Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 11:11
Operator : YP\AJ
Sample : 02469-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:29:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.761	105.4E6	60743948	13.431	15.454	
2)	SA Decachlor...	8.585	7.537	75591253	59599233	13.395	12.646	
	Target Compounds							
5)	L1 AR-1016-3	4.599	3.978f	1431840	2539372	5.489	22.901	#
6)	L1 AR-1016-4	4.684	4.010	3938282	1622530	18.210	17.225	
7)	L1 AR-1016-5	4.966	4.181	17263631	13013695	77.570	110.400	#
8)	L2 AR-1221-1	3.589	2.970	27121927	3084232	271.972	63.354	#
9)	L2 AR-1221-2	3.687	3.058	15706495	83077836	208.596	2236.438	#
10)	L2 AR-1221-3	3.765	3.117	12038512	1675987	54.116	14.753	#
11)	L3 AR-1232-1	3.765	3.117	12038512	1675987	70.435	19.363	#
12)	L3 AR-1232-2	4.234	3.780	13087511	955497	132.024	10.055	#
14)	L3 AR-1232-4	4.684	4.010	3938282	1622530	39.878	38.101	
15)	L3 AR-1232-5	4.787	4.181	28602274	13013695	421.118	253.055	#
18)	L4 AR-1242-3	4.599	3.978f	1431840	2539372	7.103	30.024	#
19)	L4 AR-1242-4	4.684	4.010	3938282	1622530	23.020	19.595	
20)	L4 AR-1242-5	5.391	4.536	4269795	8144383	25.216	71.401	#
22)	L5 AR-1248-2	4.787	4.010	28602274	1622530	124.961	12.446	#
23)	L5 AR-1248-3	4.966	4.010	17263631	1622530	61.609	12.924	#
24)	L5 AR-1248-4	5.362	4.181	3376903	13013695	10.847	83.532	#
25)	L5 AR-1248-5	5.391	4.576	4269795	5943426	14.241	38.746	#
26)	L6 AR-1254-1	5.310	4.536	23837703	8144383	74.892	35.089	#
27)	L6 AR-1254-2	5.539	4.684	11220047	3833435	22.780	18.262	
28)	L6 AR-1254-3	5.895	5.059	2213091	11471027	4.378	34.748	#
29)	L6 AR-1254-4	6.191	5.288	4947265	4591842	13.212	21.937	#
30)	L6 AR-1254-5	6.625f	5.689	20555424	14863666	48.610	45.447	
31)	L7 AR-1260-1	6.064	5.207	1166203	3823935	3.033	16.506	#
32)	L7 AR-1260-2	6.329	5.369	6896644	1891198	15.058	6.599	#
33)	L7 AR-1260-3	6.672	5.499	18795983	3529516	64.922	12.949	#
34)	L7 AR-1260-4	6.922f	5.978	6789820	139.8E6	19.718	691.295	#
35)	L7 AR-1260-5	7.195	6.221	24226380	4070248	37.068	8.796	#
36)	L8 AR-1262-1	6.672	5.733	18795983	19303533	39.492	60.772	#
37)	L8 AR-1262-2	7.195	6.221	24226380	4070248	30.991	6.982	#
38)	L8 AR-1262-3	7.463	6.514	7140075	12658854	13.567	53.233	#
39)	L8 AR-1262-4	7.550	6.571	4216166	8774962	10.232	19.843	#
40)	L8 AR-1262-5	8.052	7.064	15331713	7735038	56.678	36.567	#
41)	L9 AR-1268-1	7.463	6.514	7140075	12658854	8.207	18.829	#
42)	L9 AR-1268-2	7.550	6.571	4216166	8774962	5.320	14.195	#
43)	L9 AR-1268-3	7.745	6.760	331030	1954538	0.499	3.608	#
44)	L9 AR-1268-4	8.052	7.064	15331713	7735038	51.991	33.172	#
45)	L9 AR-1268-5	8.347	7.324	804275	1125558	0.426	0.644	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 11:11
Operator : YP\AJ
Sample : 02469-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:29:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

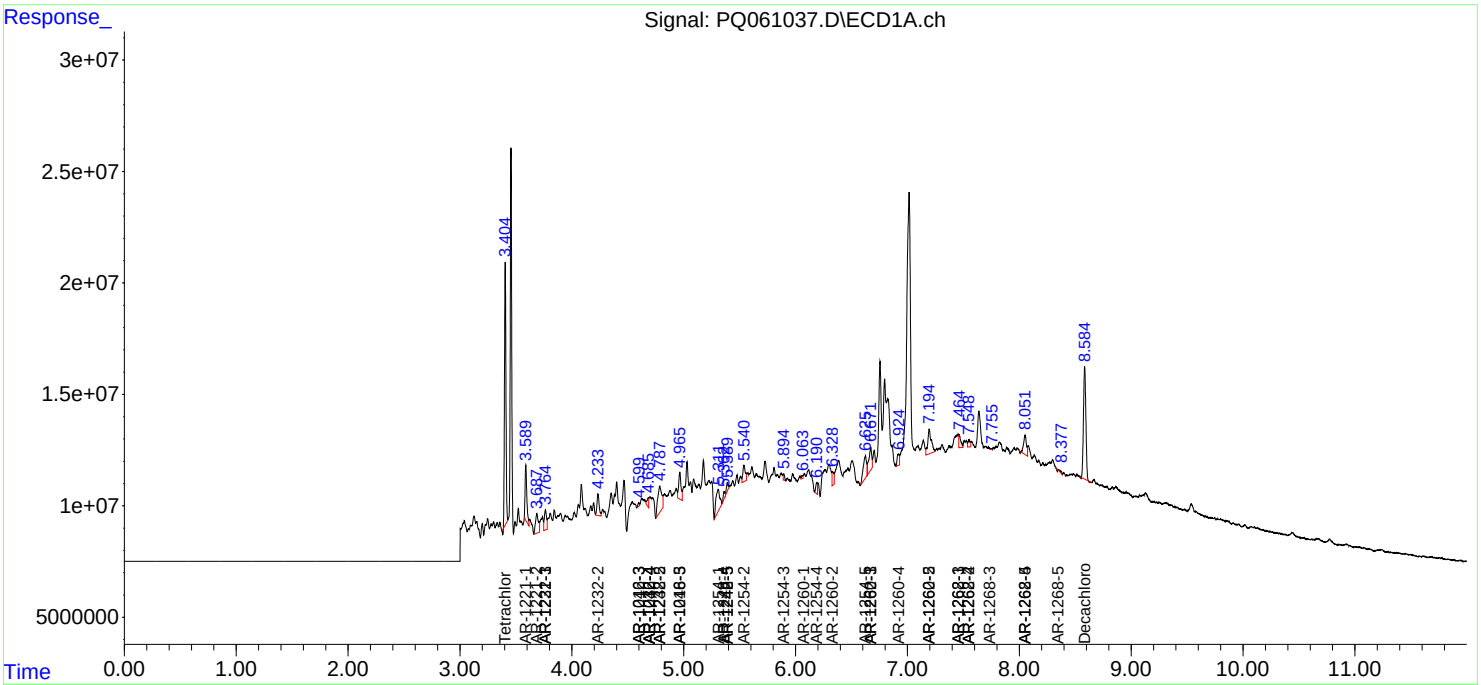
Quantitation Report (Not Reviewed)

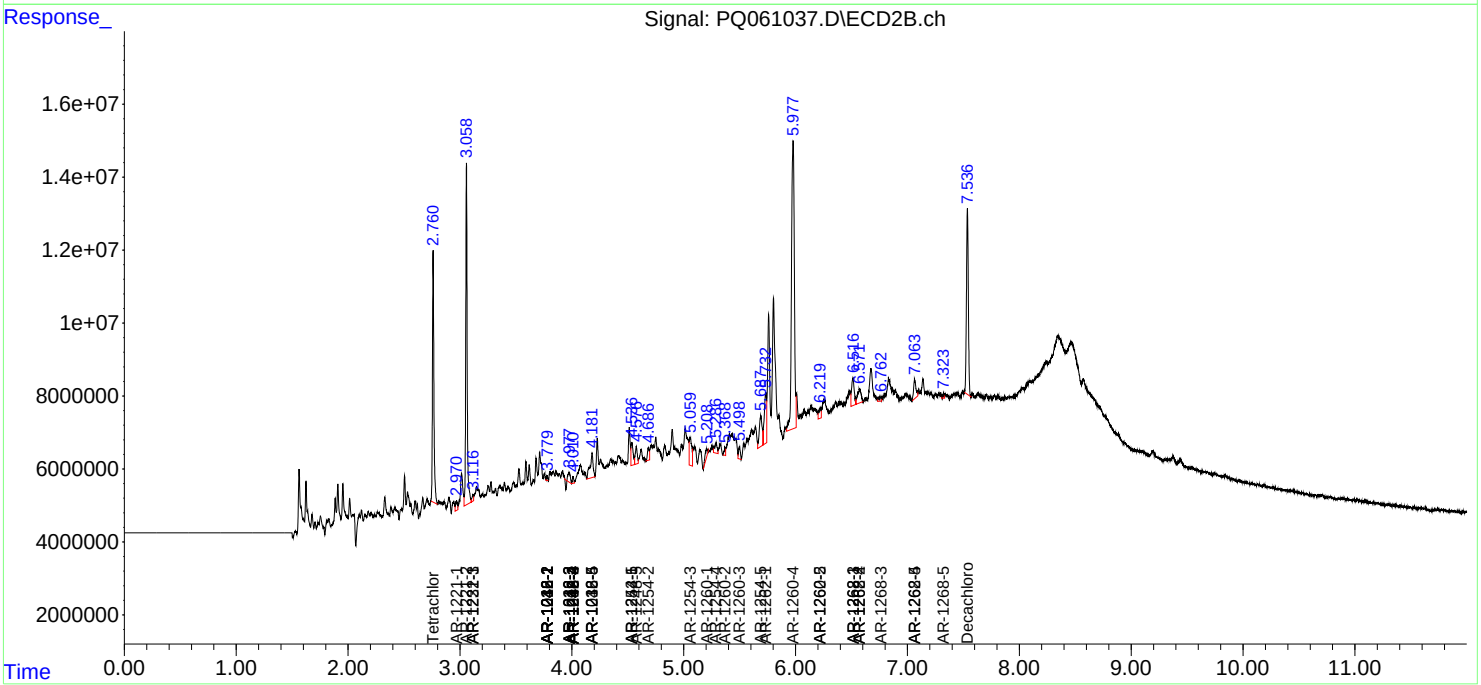
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 11:11
Operator : YP\AJ
Sample : 02469-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

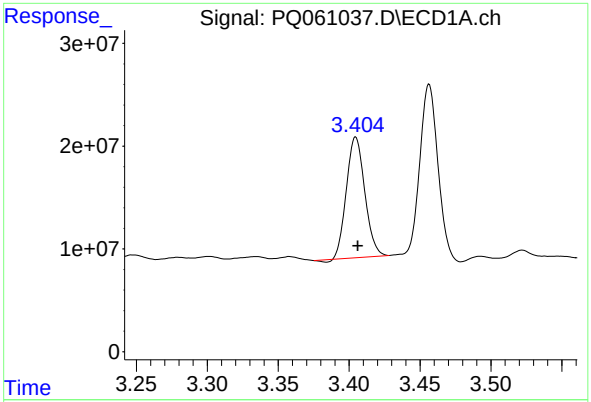
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:29:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



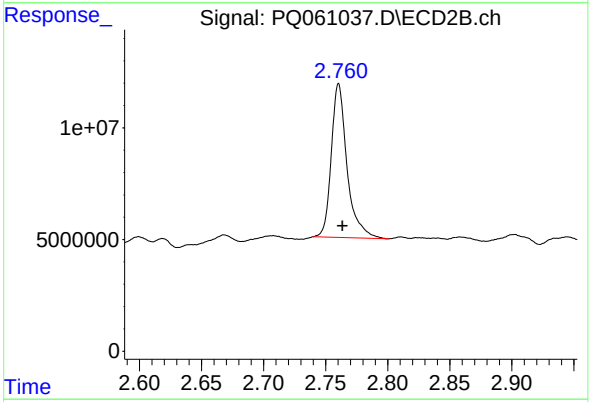




#1 Tetrachloro-m-xylene

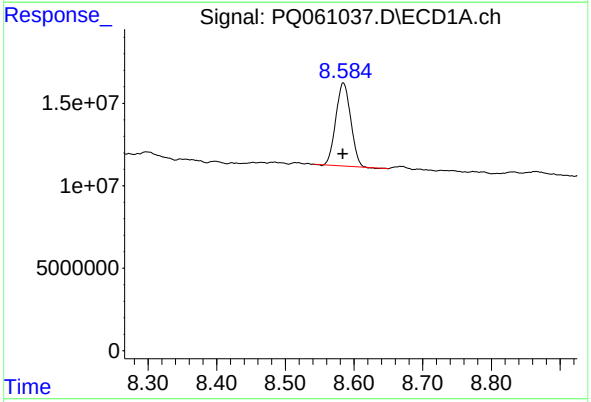
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 105433596
Conc: 13.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



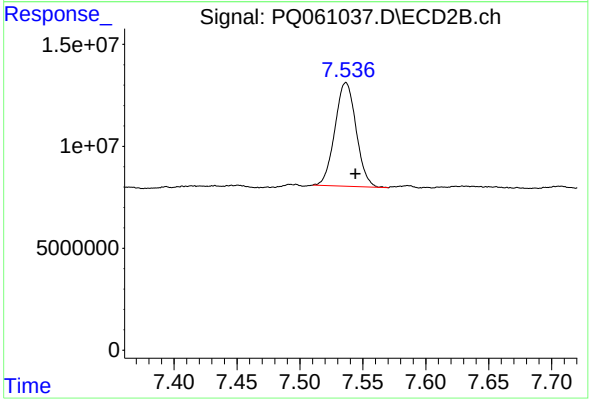
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 60743948
Conc: 15.45 ng/ml



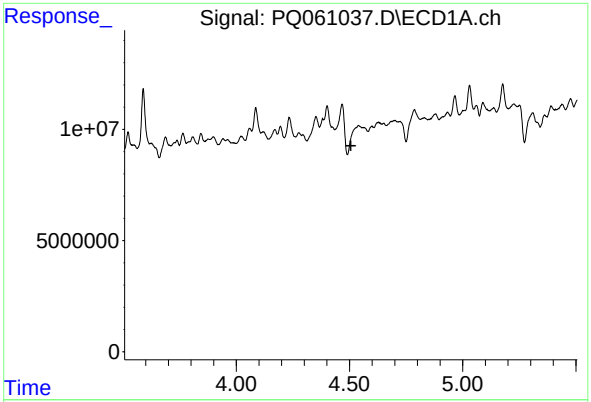
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 75591253
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

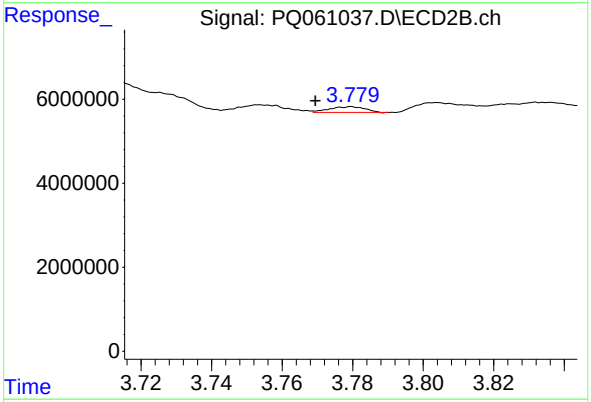
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 59599233
Conc: 12.65 ng/ml



#3 AR-1016-1

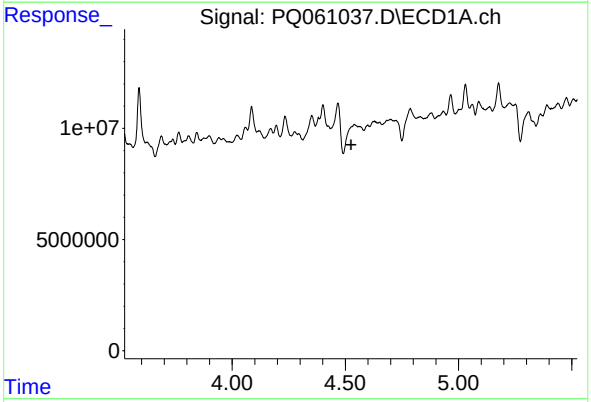
R.T.: 4.540 min
Delta R.T.: 0.034 min
Response: -17843048
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



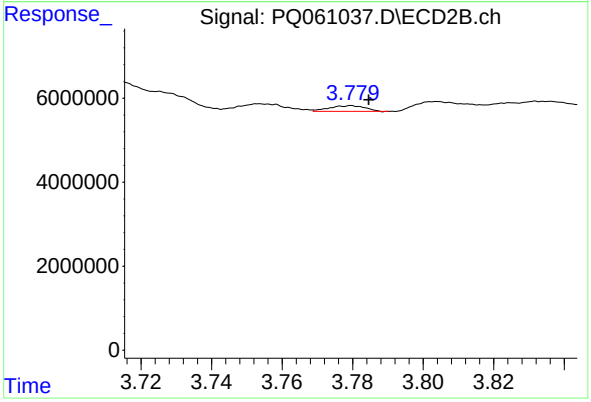
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 955497
Conc: 6.67 ng/ml



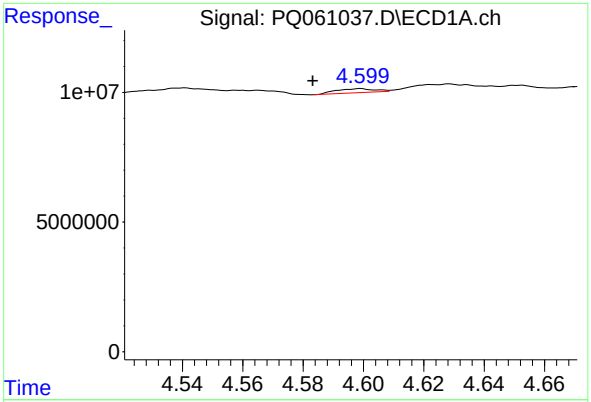
#4 AR-1016-2

R.T.: 4.540 min
Delta R.T.: 0.015 min
Response: -17843048
Conc: N.D.



#4 AR-1016-2

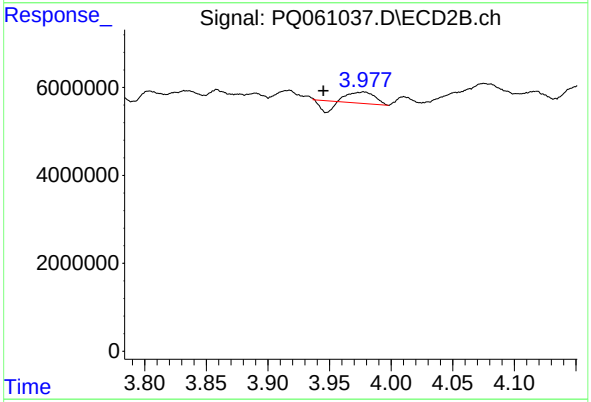
R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 955497
Conc: 4.54 ng/ml



#5 AR-1016-3

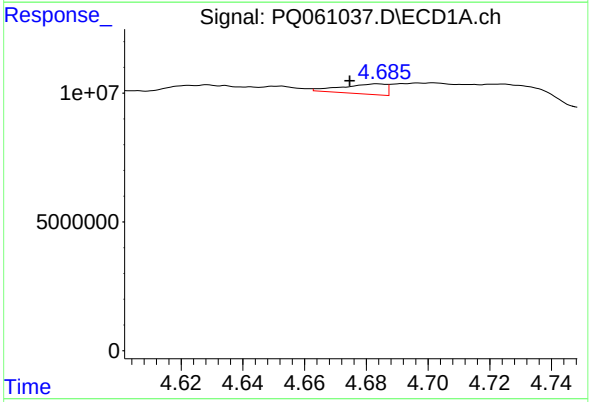
R.T.: 4.599 min
Delta R.T.: 0.016 min
Response: 1431840
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



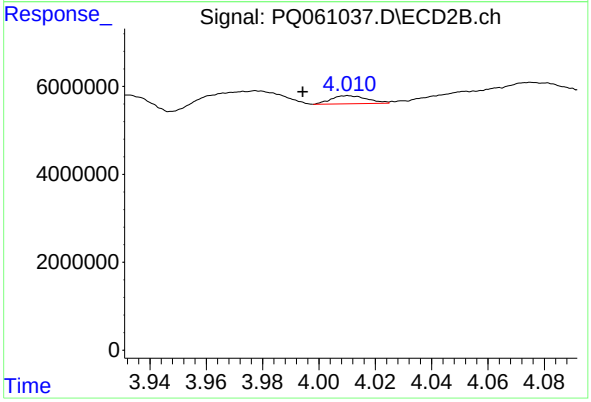
#5 AR-1016-3

R.T.: 3.978 min
Delta R.T.: 0.033 min
Response: 2539372
Conc: 22.90 ng/ml



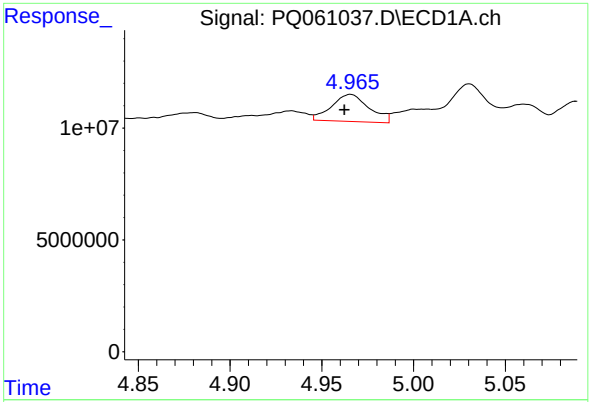
#6 AR-1016-4

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 3938282
Conc: 18.21 ng/ml



#6 AR-1016-4

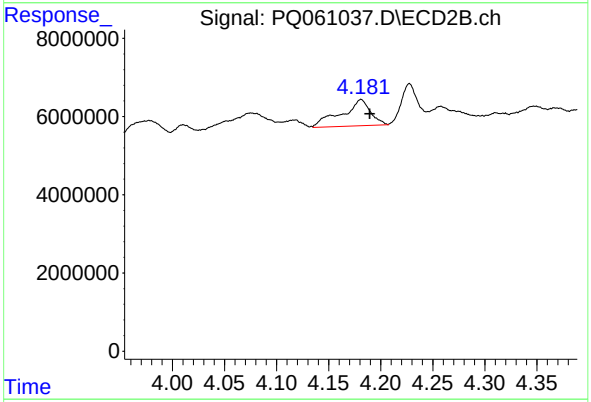
R.T.: 4.010 min
Delta R.T.: 0.016 min
Response: 1622530
Conc: 17.22 ng/ml



#7 AR-1016-5

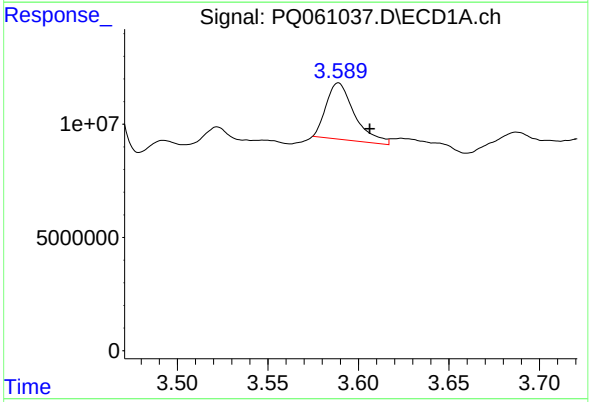
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 17263631
Conc: 77.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



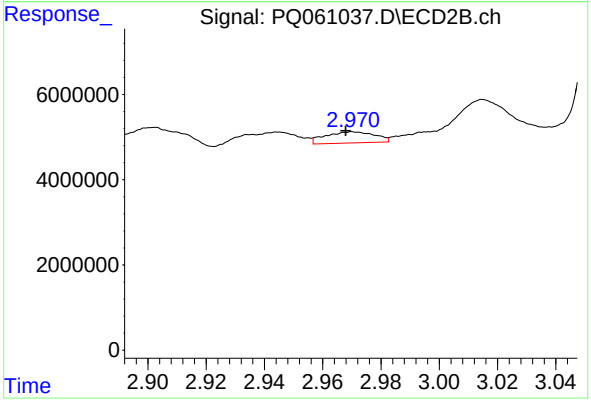
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 13013695
Conc: 110.40 ng/ml



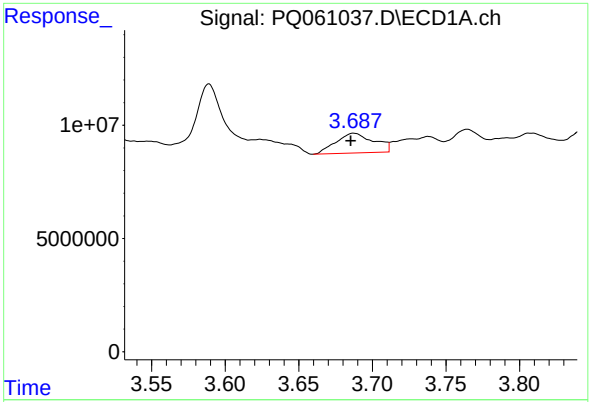
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 27121927
Conc: 271.97 ng/ml



#8 AR-1221-1

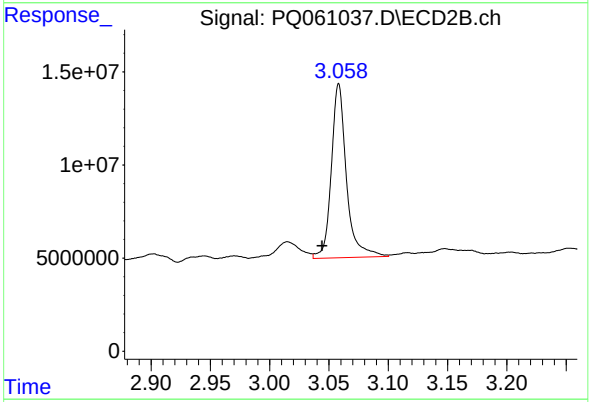
R.T.: 2.970 min
Delta R.T.: 0.002 min
Response: 3084232
Conc: 63.35 ng/ml



#9 AR-1221-2

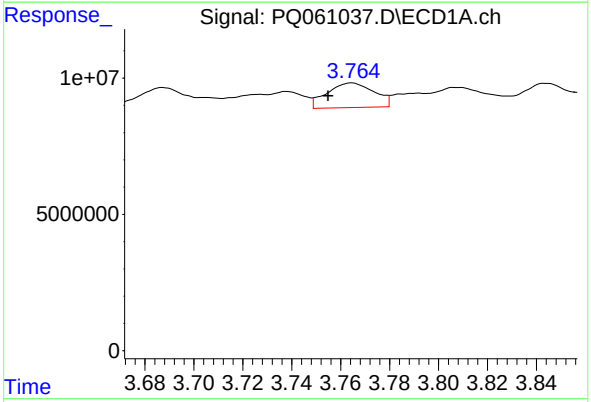
R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 15706495
Conc: 208.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



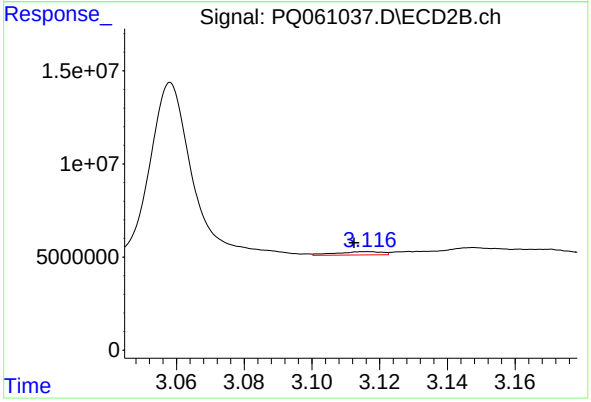
#9 AR-1221-2

R.T.: 3.058 min
Delta R.T.: 0.014 min
Response: 83077836
Conc: 2236.44 ng/ml



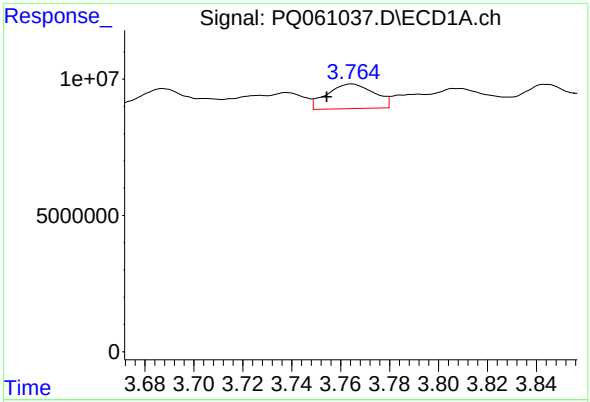
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 12038512
Conc: 54.12 ng/ml



#10 AR-1221-3

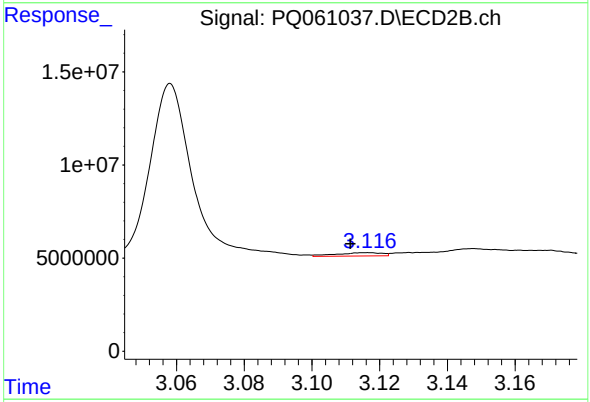
R.T.: 3.117 min
Delta R.T.: 0.005 min
Response: 1675987
Conc: 14.75 ng/ml



#11 AR-1232-1

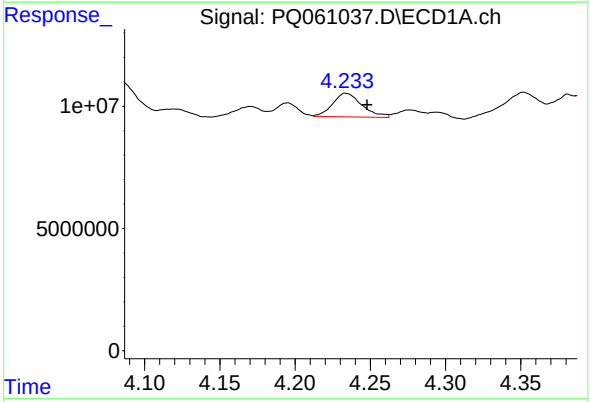
R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 12038512
Conc: 70.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



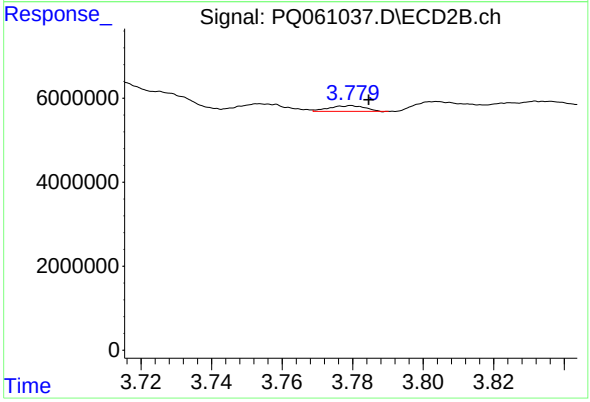
#11 AR-1232-1

R.T.: 3.117 min
Delta R.T.: 0.006 min
Response: 1675987
Conc: 19.36 ng/ml



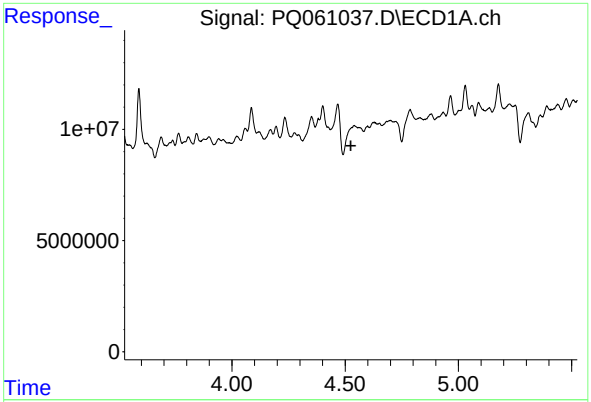
#12 AR-1232-2

R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 13087511
Conc: 132.02 ng/ml



#12 AR-1232-2

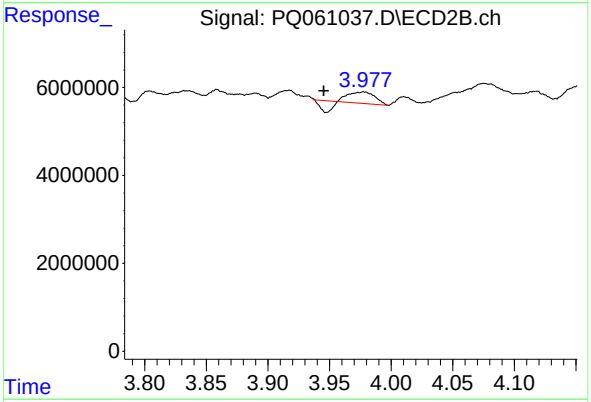
R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 955497
Conc: 10.06 ng/ml



#13 AR-1232-3

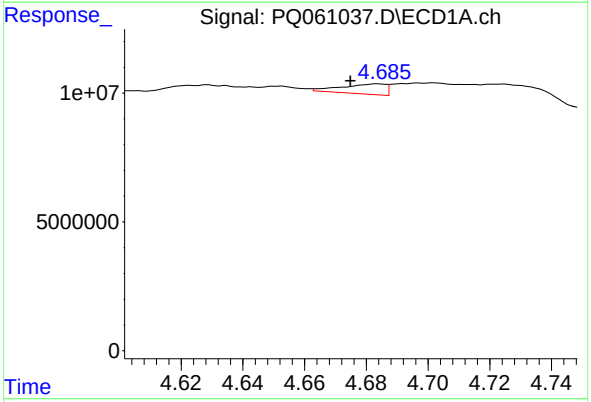
R.T.: 4.540 min
Delta R.T.: 0.015 min
Response: -17843048
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



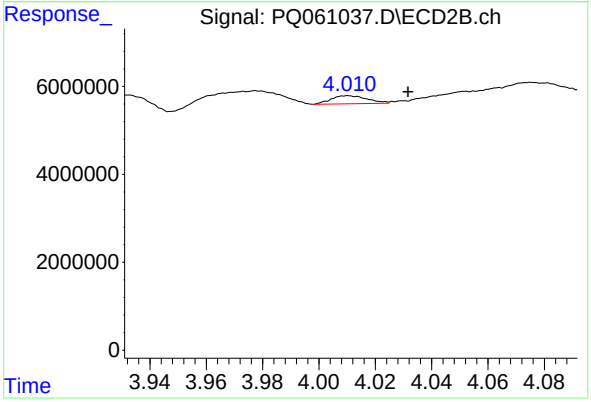
#13 AR-1232-3

R.T.: 3.978 min
Delta R.T.: 0.033 min
Response: 2539372
Conc: 50.89 ng/ml



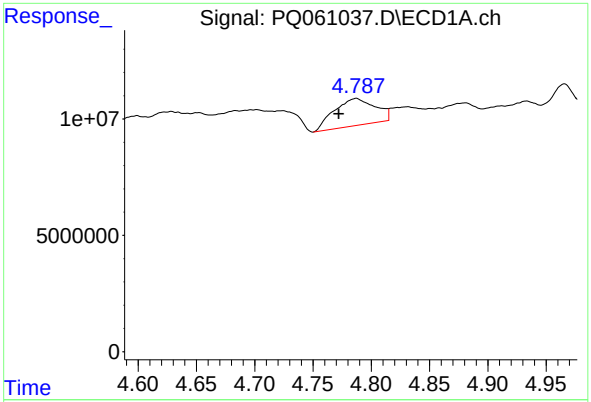
#14 AR-1232-4

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 3938282
Conc: 39.88 ng/ml



#14 AR-1232-4

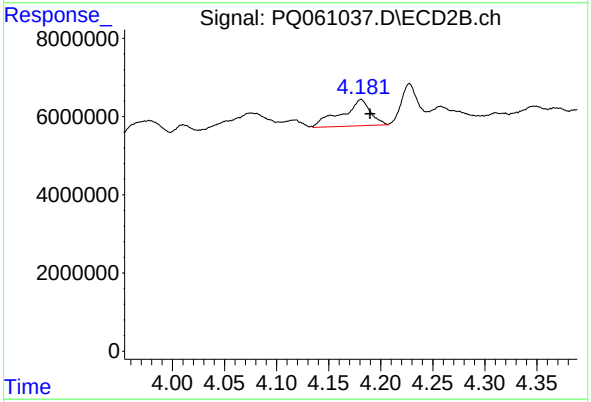
R.T.: 4.010 min
Delta R.T.: -0.021 min
Response: 1622530
Conc: 38.10 ng/ml



#15 AR-1232-5

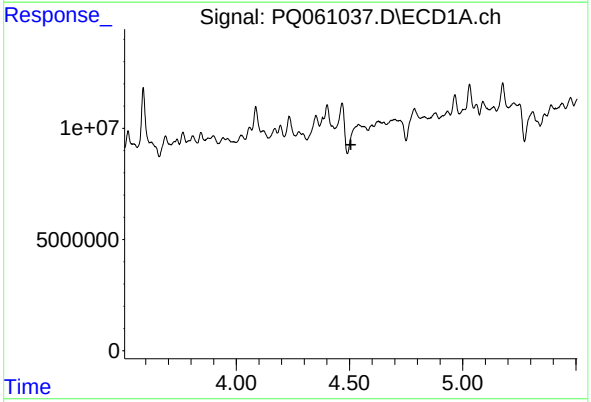
R.T.: 4.787 min
Delta R.T.: 0.015 min
Response: 28602274
Conc: 421.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



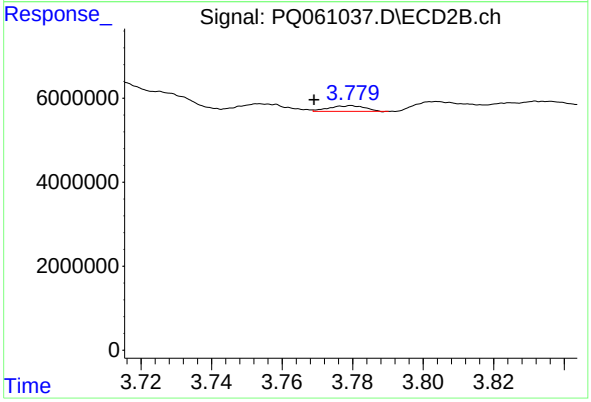
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 13013695
Conc: 253.06 ng/ml



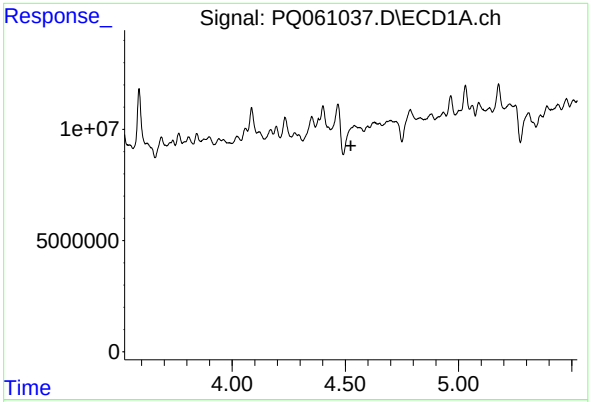
#16 AR-1242-1

R.T.: 4.540 min
Delta R.T.: 0.034 min
Response: -17843048
Conc: N.D.



#16 AR-1242-1

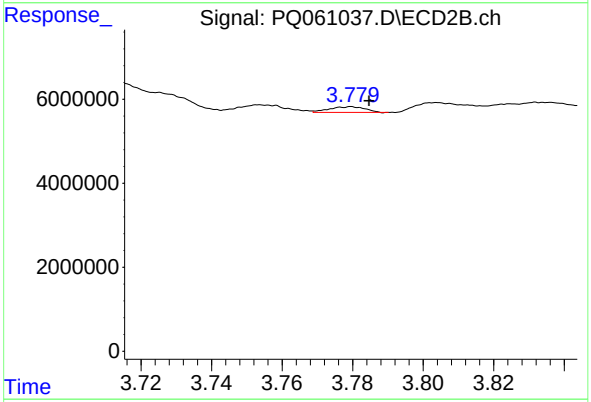
R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 955497
Conc: 8.58 ng/ml



#17 AR-1242-2

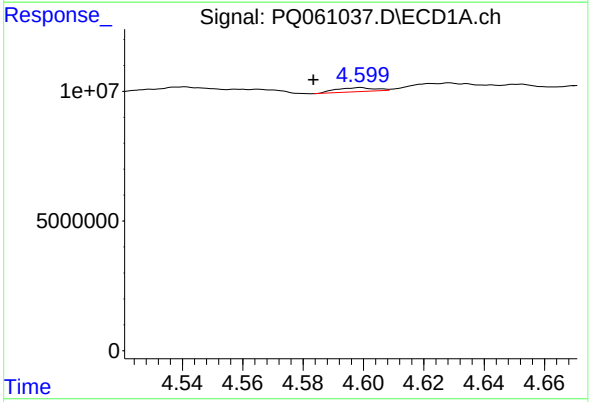
R.T.: 4.540 min
Delta R.T.: 0.015 min
Response: -17843048
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



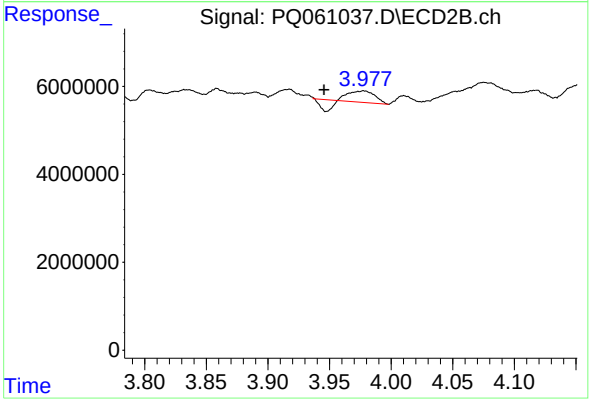
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 955497
Conc: 5.90 ng/ml



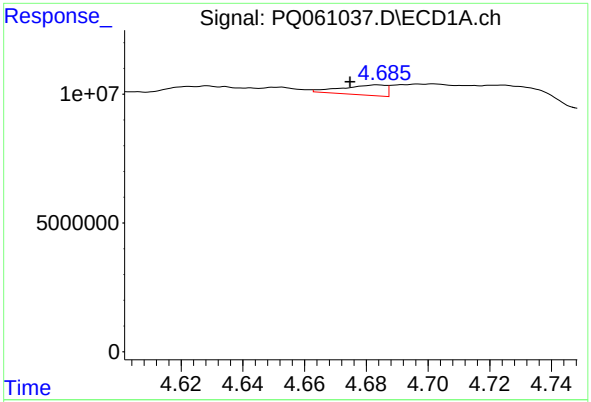
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: 0.016 min
Response: 1431840
Conc: 7.10 ng/ml



#18 AR-1242-3

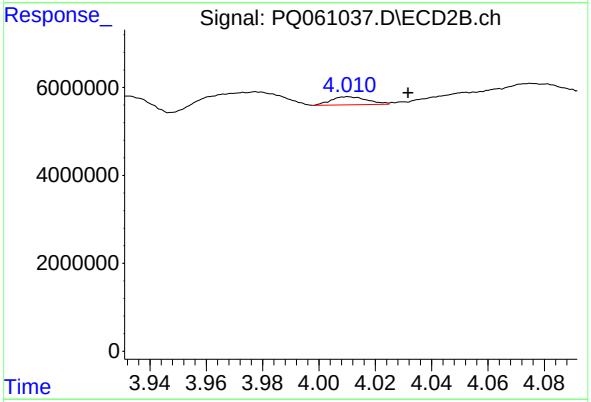
R.T.: 3.978 min
Delta R.T.: 0.032 min
Response: 2539372
Conc: 30.02 ng/ml



#19 AR-1242-4

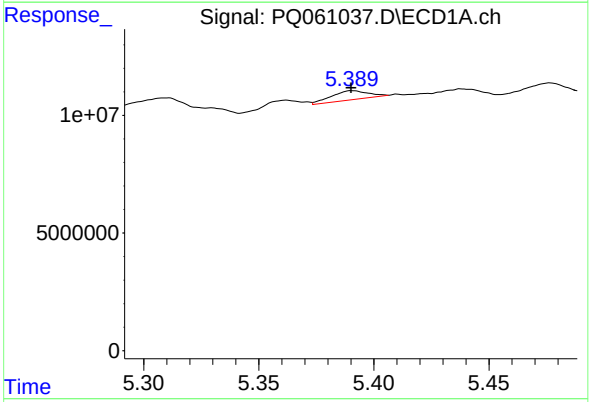
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 3938282
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



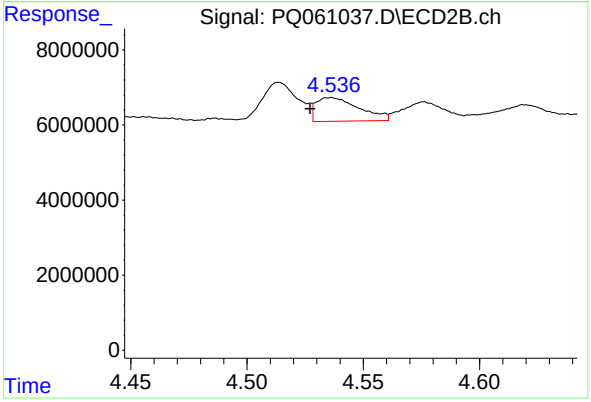
#19 AR-1242-4

R.T.: 4.010 min
Delta R.T.: -0.021 min
Response: 1622530
Conc: 19.60 ng/ml



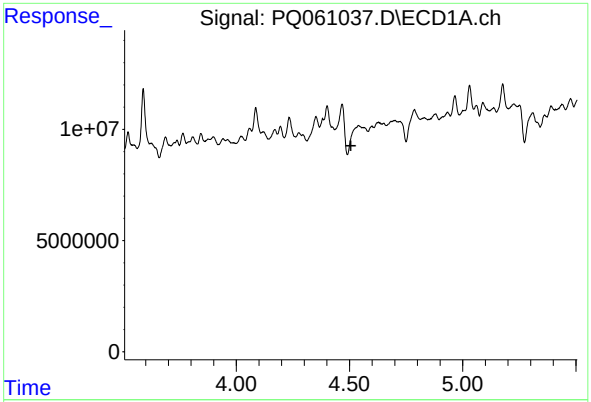
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 4269795
Conc: 25.22 ng/ml



#20 AR-1242-5

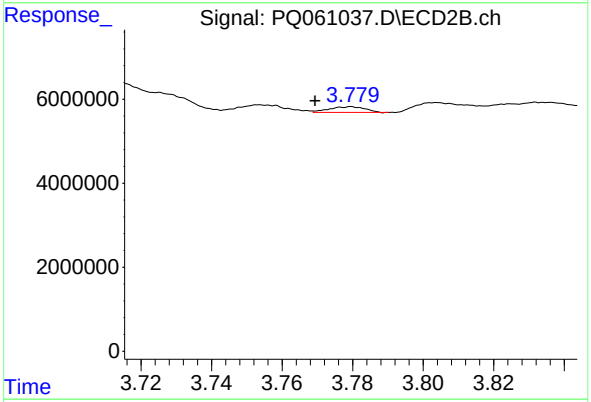
R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 8144383
Conc: 71.40 ng/ml



#21 AR-1248-1

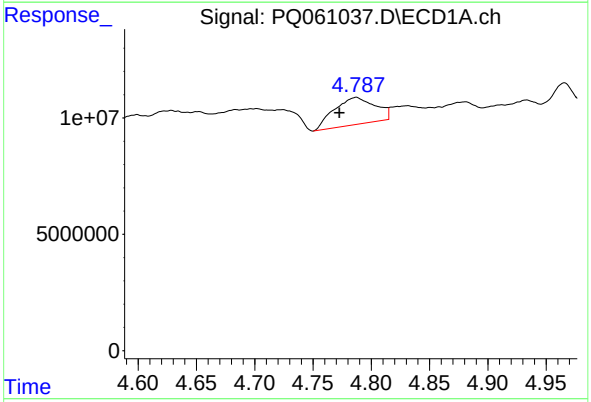
R.T.: 4.540 min
Delta R.T.: 0.034 min
Response: -17843048
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



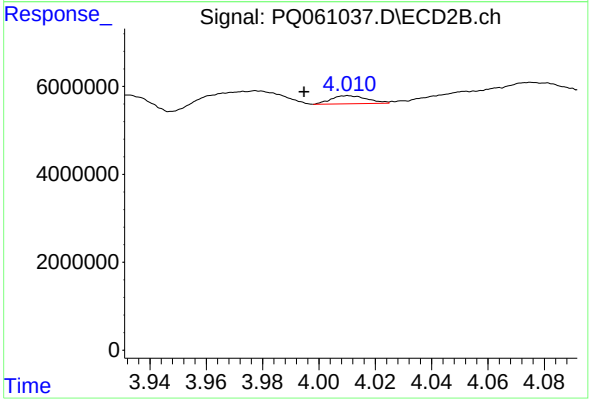
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 955497
Conc: 10.83 ng/ml



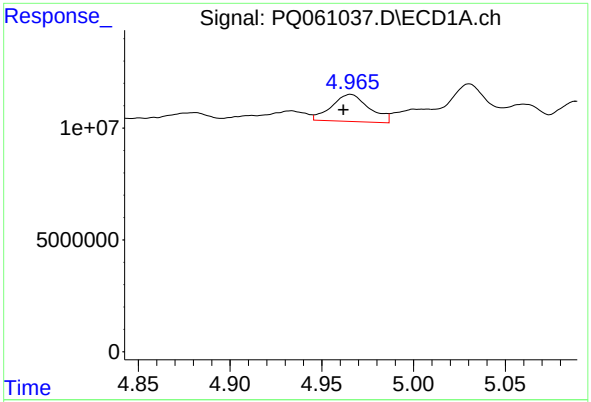
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.014 min
Response: 28602274
Conc: 124.96 ng/ml



#22 AR-1248-2

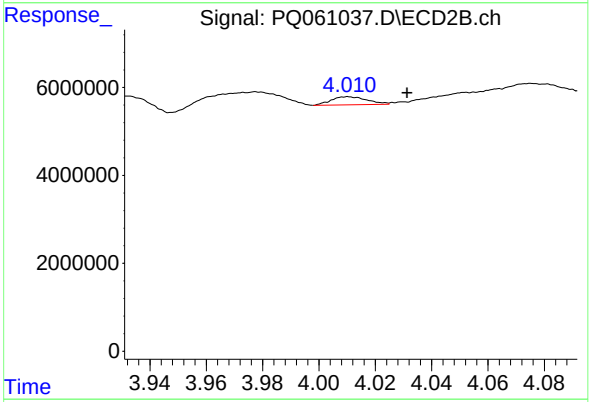
R.T.: 4.010 min
Delta R.T.: 0.016 min
Response: 1622530
Conc: 12.45 ng/ml



#23 AR-1248-3

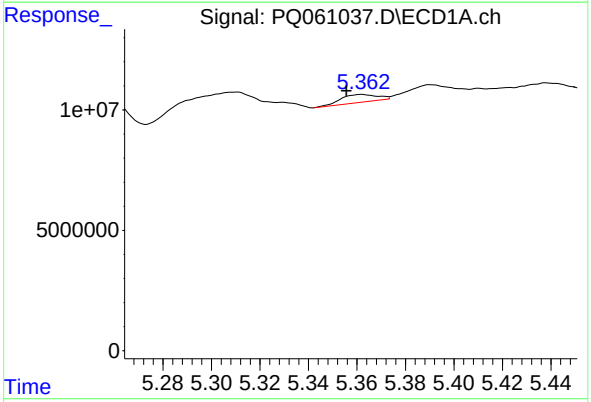
R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 17263631
Conc: 61.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



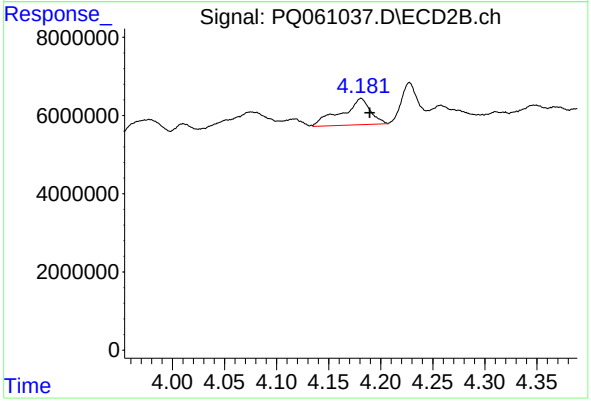
#23 AR-1248-3

R.T.: 4.010 min
Delta R.T.: -0.021 min
Response: 1622530
Conc: 12.92 ng/ml



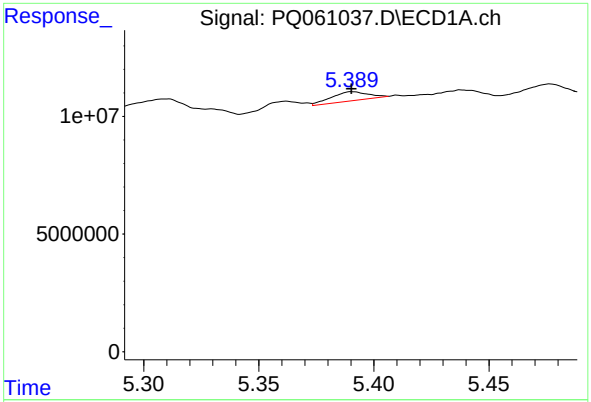
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 3376903
Conc: 10.85 ng/ml



#24 AR-1248-4

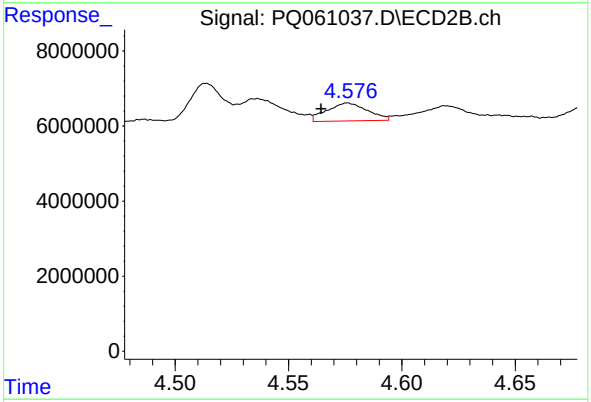
R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 13013695
Conc: 83.53 ng/ml



#25 AR-1248-5

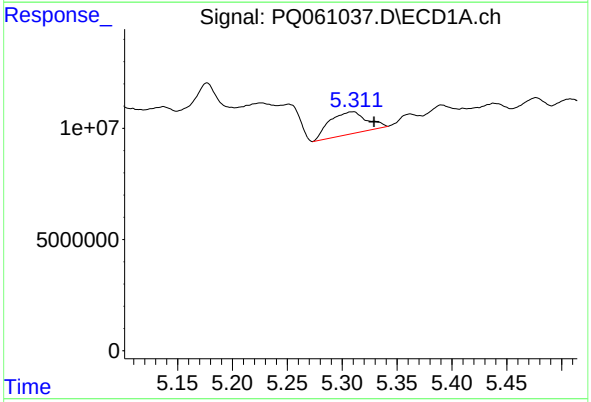
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 4269795
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



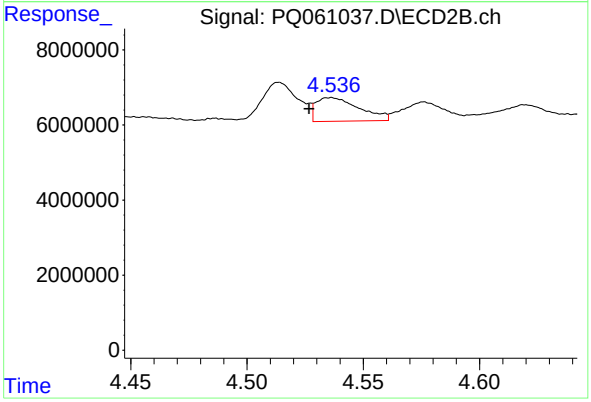
#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: 0.012 min
Response: 5943426
Conc: 38.75 ng/ml



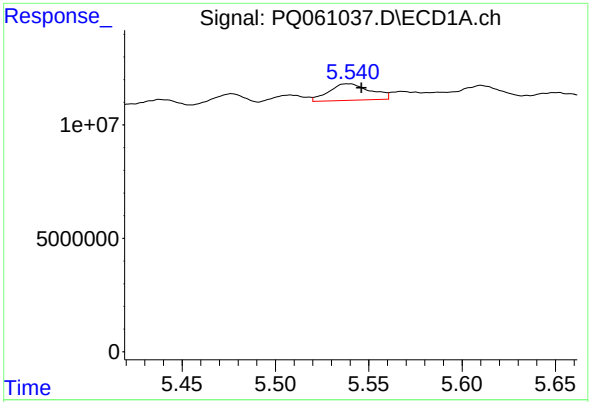
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.019 min
Response: 23837703
Conc: 74.89 ng/ml



#26 AR-1254-1

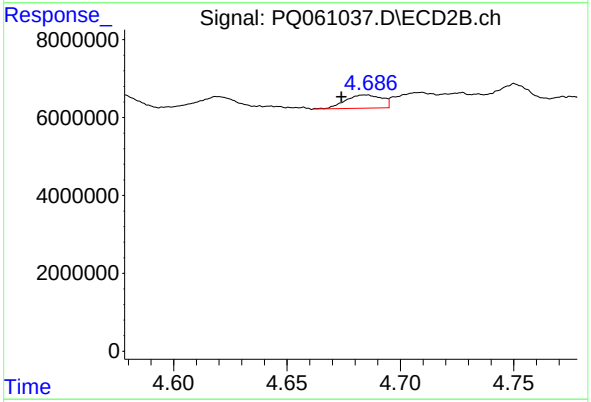
R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 8144383
Conc: 35.09 ng/ml



#27 AR-1254-2

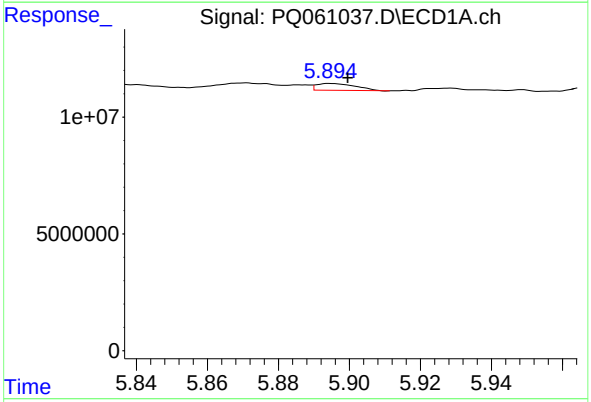
R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 11220047
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



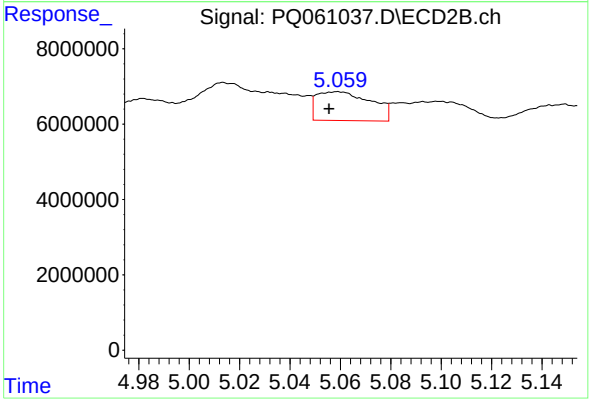
#27 AR-1254-2

R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 3833435
Conc: 18.26 ng/ml



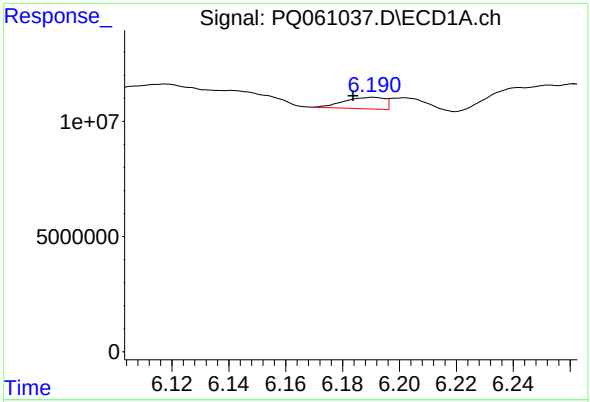
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2213091
Conc: 4.38 ng/ml



#28 AR-1254-3

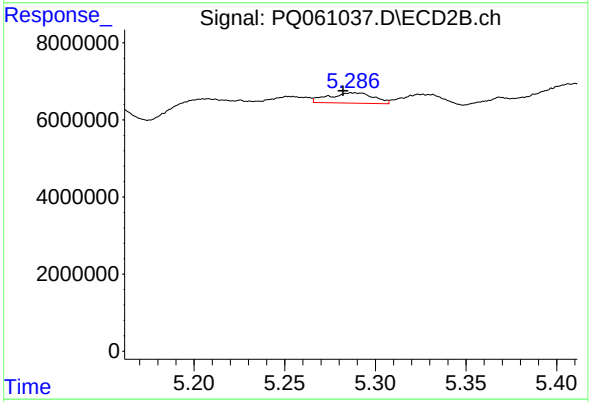
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 11471027
Conc: 34.75 ng/ml



#29 AR-1254-4

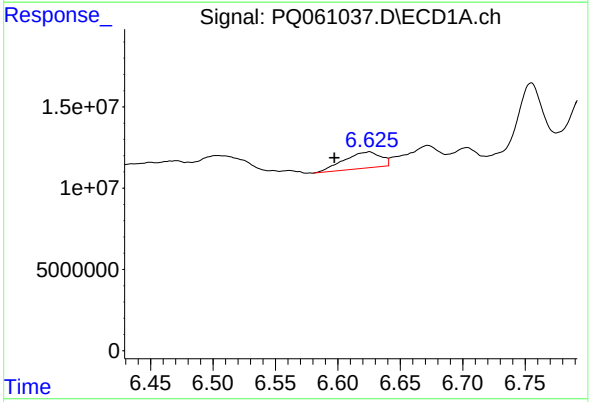
R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 4947265
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



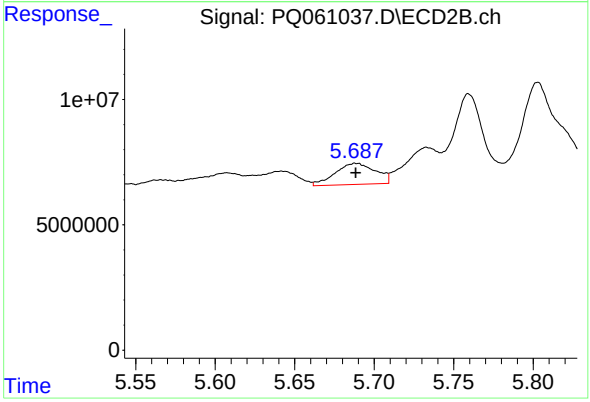
#29 AR-1254-4

R.T.: 5.288 min
Delta R.T.: 0.006 min
Response: 4591842
Conc: 21.94 ng/ml



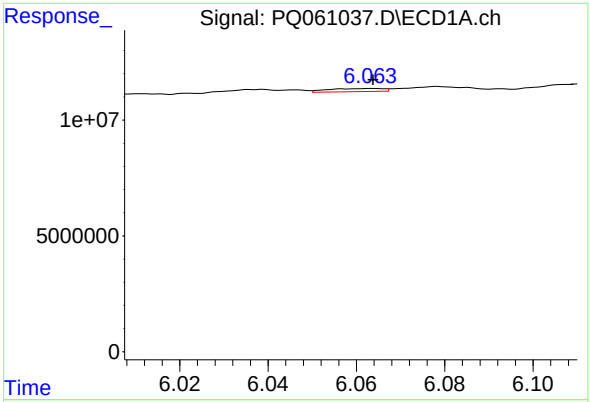
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 20555424
Conc: 48.61 ng/ml



#30 AR-1254-5

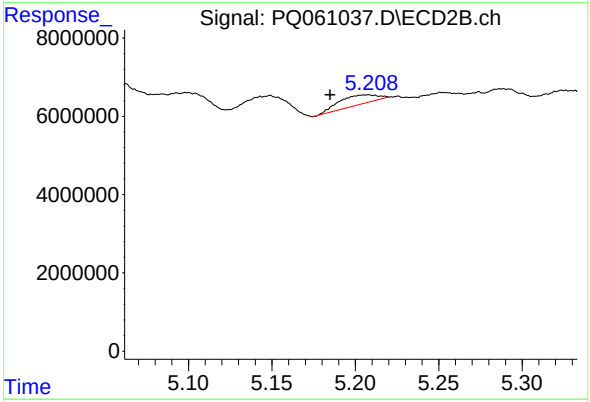
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 14863666
Conc: 45.45 ng/ml



#31 AR-1260-1

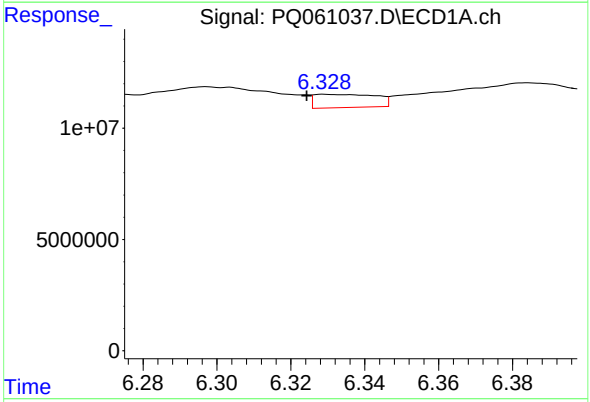
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1166203
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



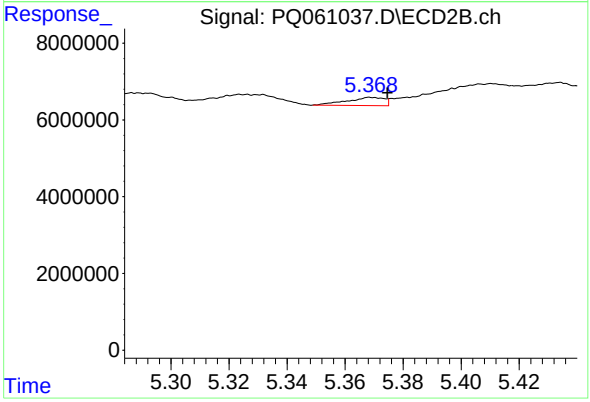
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: 0.022 min
Response: 3823935
Conc: 16.51 ng/ml



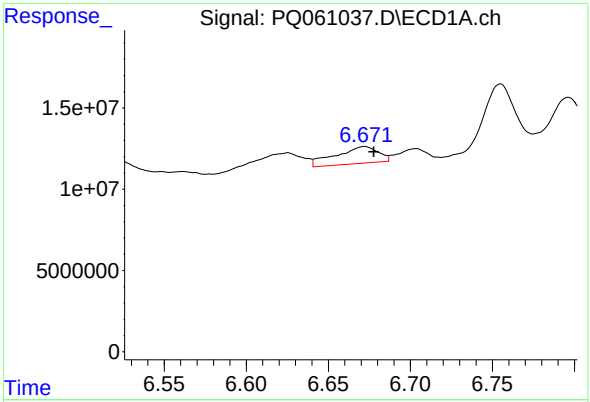
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 6896644
Conc: 15.06 ng/ml



#32 AR-1260-2

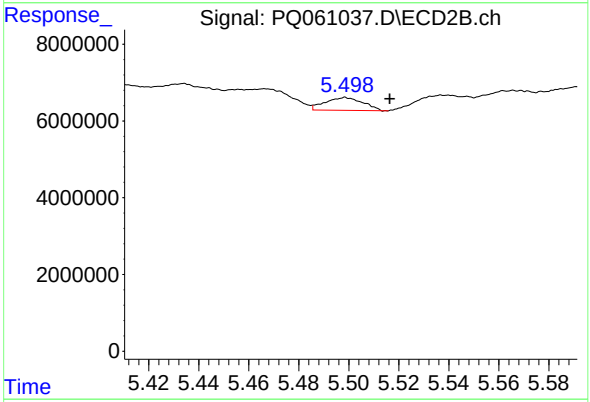
R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 1891198
Conc: 6.60 ng/ml



#33 AR-1260-3

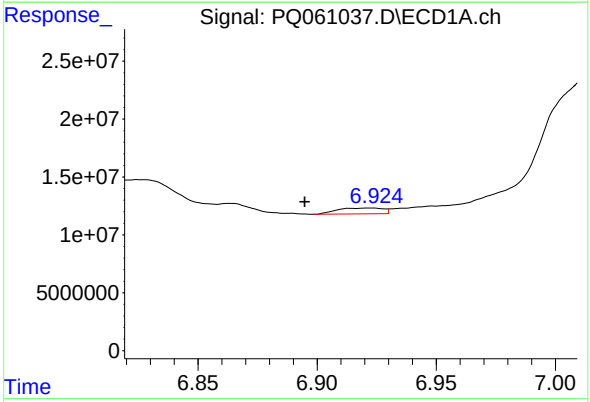
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 18795983
Conc: 64.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



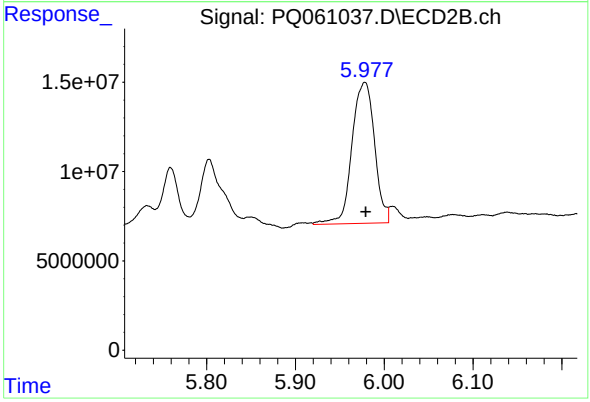
#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.018 min
Response: 3529516
Conc: 12.95 ng/ml



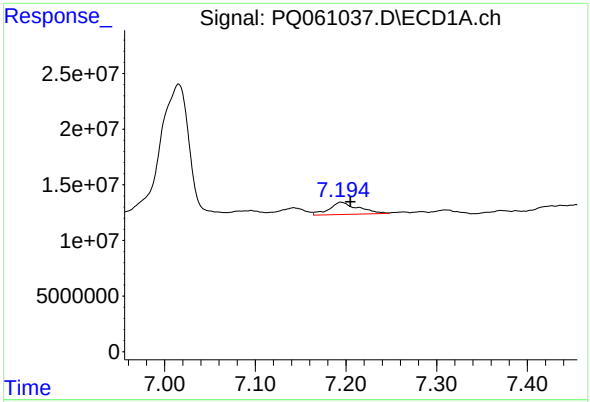
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: 0.028 min
Response: 6789820
Conc: 19.72 ng/ml



#34 AR-1260-4

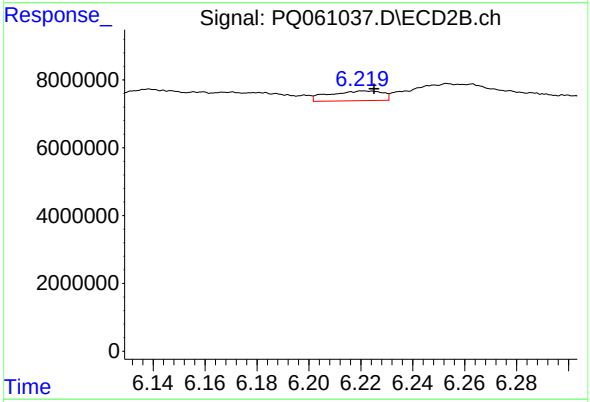
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 139793010
Conc: 691.29 ng/ml



#35 AR-1260-5

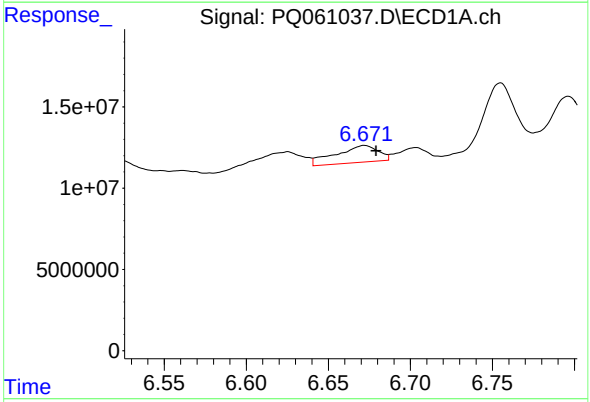
R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 24226380
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



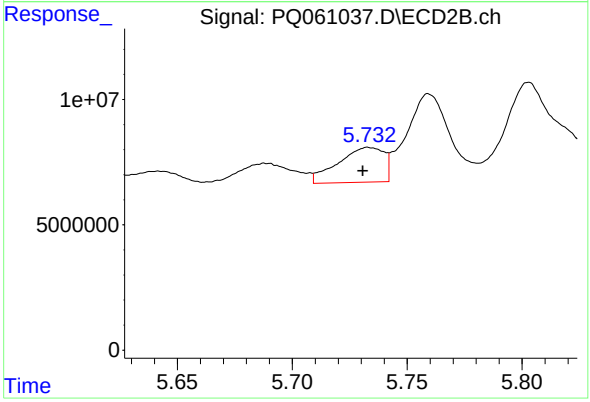
#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 4070248
Conc: 8.80 ng/ml



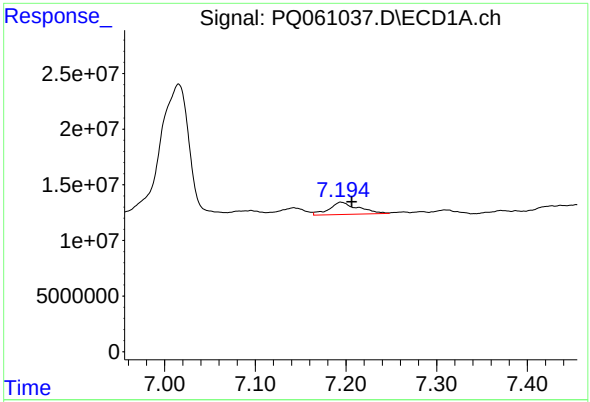
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 18795983
Conc: 39.49 ng/ml



#36 AR-1262-1

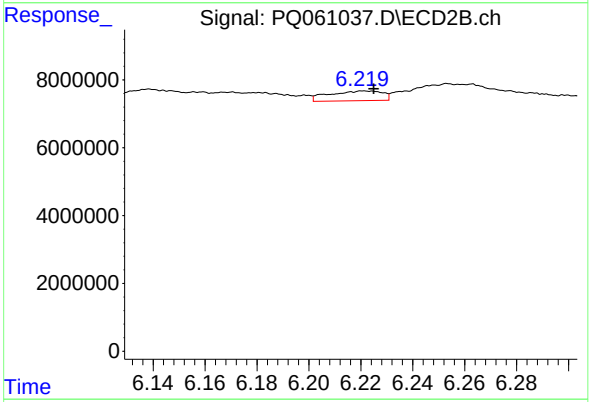
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 19303533
Conc: 60.77 ng/ml



#37 AR-1262-2

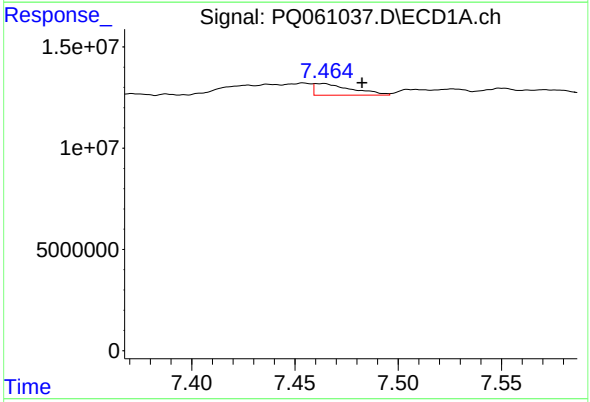
R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 24226380
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



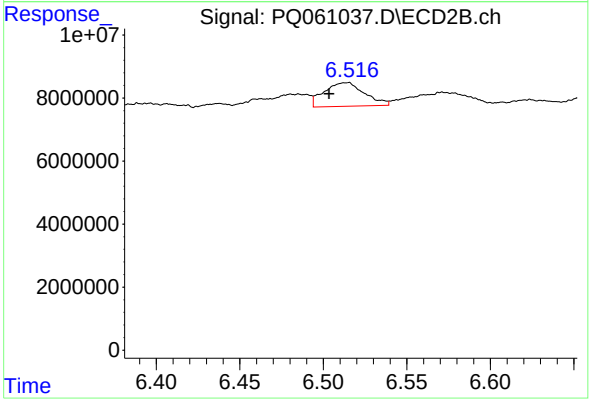
#37 AR-1262-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 4070248
Conc: 6.98 ng/ml



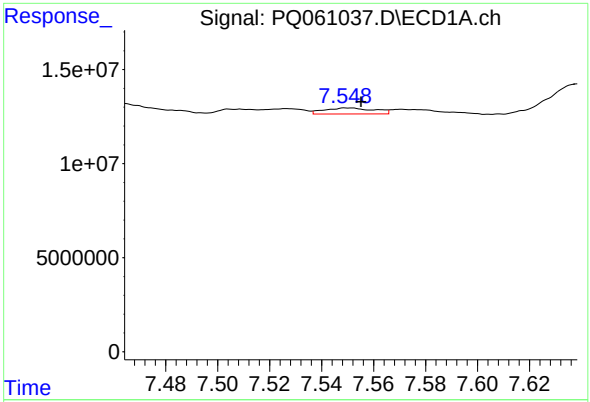
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: -0.019 min
Response: 7140075
Conc: 13.57 ng/ml



#38 AR-1262-3

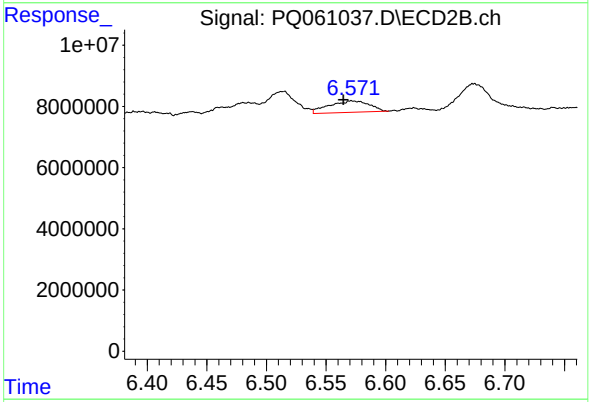
R.T.: 6.514 min
Delta R.T.: 0.011 min
Response: 12658854
Conc: 53.23 ng/ml



#39 AR-1262-4

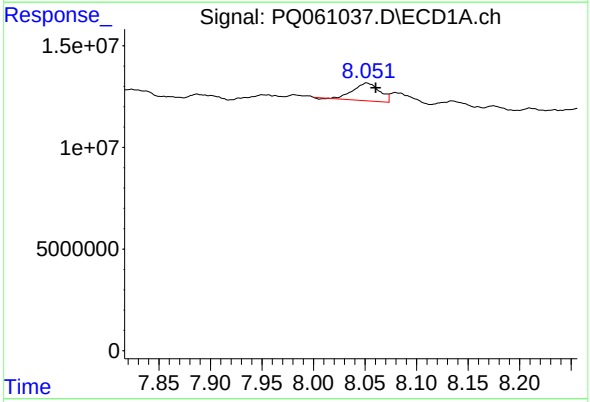
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 4216166
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



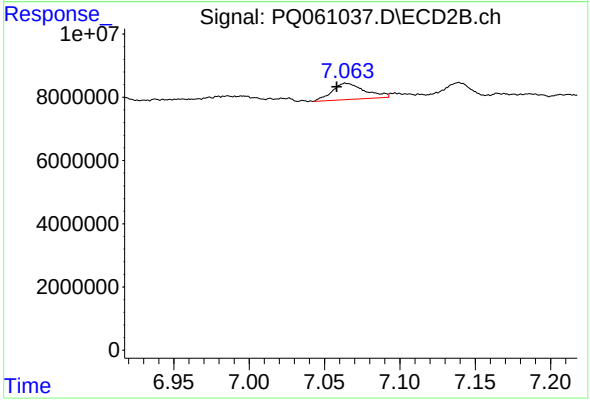
#39 AR-1262-4

R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 8774962
Conc: 19.84 ng/ml



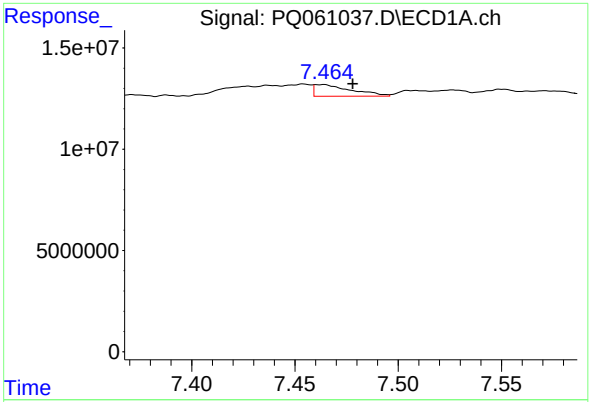
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 15331713
Conc: 56.68 ng/ml



#40 AR-1262-5

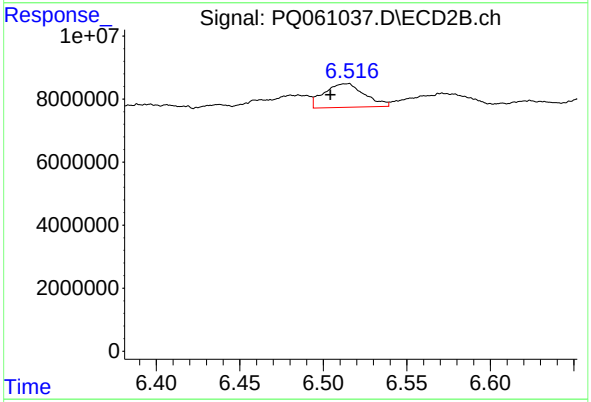
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 7735038
Conc: 36.57 ng/ml



#41 AR-1268-1

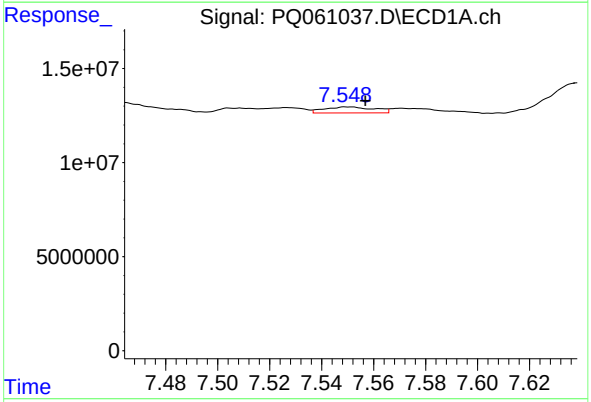
R.T.: 7.463 min
Delta R.T.: -0.015 min
Response: 7140075
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



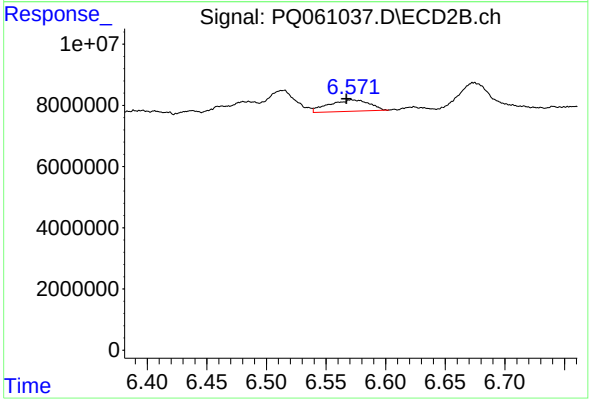
#41 AR-1268-1

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 12658854
Conc: 18.83 ng/ml



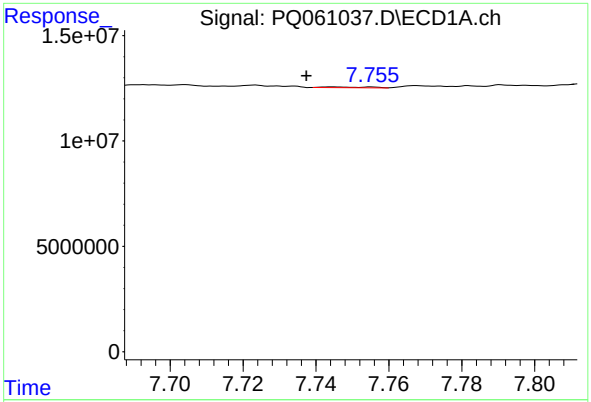
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 4216166
Conc: 5.32 ng/ml



#42 AR-1268-2

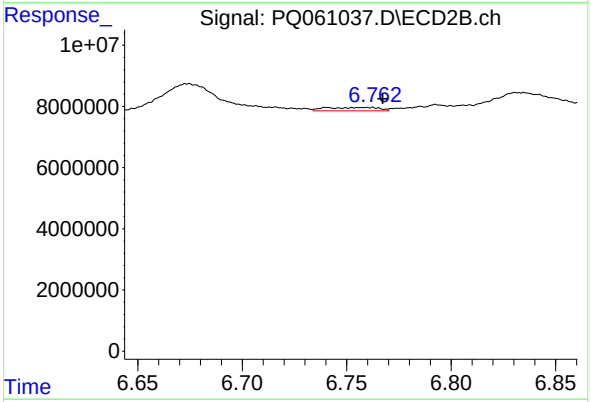
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 8774962
Conc: 14.20 ng/ml



#43 AR-1268-3

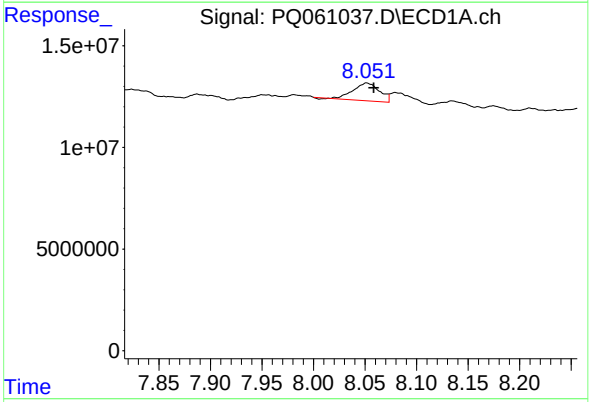
R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 331030
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



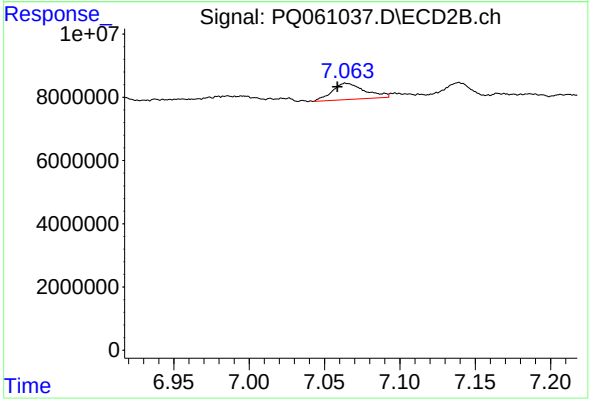
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 1954538
Conc: 3.61 ng/ml



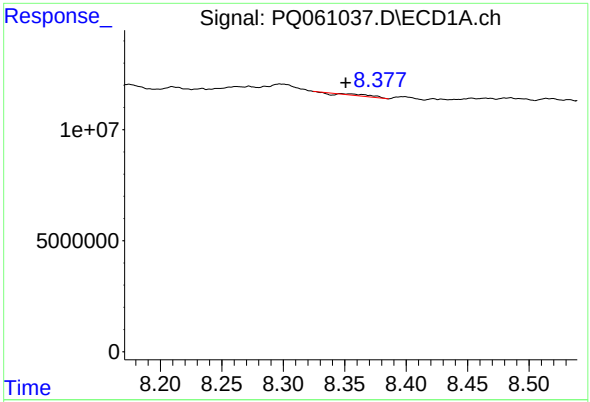
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 15331713
Conc: 51.99 ng/ml



#44 AR-1268-4

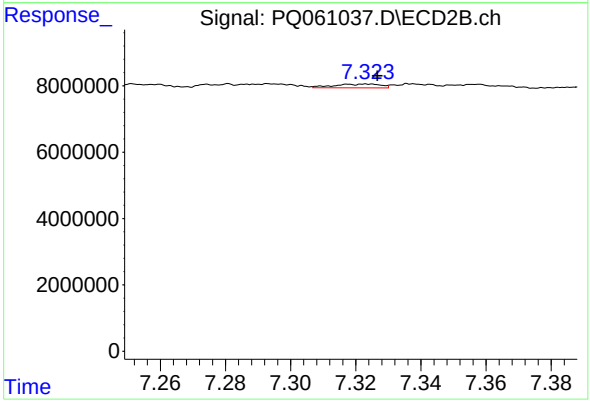
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 7735038
Conc: 33.17 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 804275
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 1125558
Conc: 0.64 ng/ml