Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 23:21
Operator : YP\AJ
Sample : N3400-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:54:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.689	4.051	277.5E6	275.9E6	18.724	17.904	
2)	SA Decachlor...	10.605	9.192	419.5E6	369.6E6	30.025	32.981	
	Target Compounds							
3)	L1 AR-1016-1	5.856	5.187	531448	23933267	1.344	48.349	#
4)	L1 AR-1016-2	5.901	5.187	24213998	23933267	36.082	33.838	
5)	L1 AR-1016-3	5.995	5.377	11136709	1010309	26.962	2.742	#
6)	L1 AR-1016-4	6.057	5.395	2190601	699116	6.216	2.373	#
7)	L1 AR-1016-5	6.355	5.608	694712	2575916	2.266	6.752	#
8)	L2 AR-1221-1	4.909	4.220f	560849	34350	3.610	0.212	#
9)	L2 AR-1221-2	4.995	4.359	1518441	4608616	13.300	40.661	#
10)	L2 AR-1221-3	5.077	4.464	110186	538369	0.297	1.406	#
11)	L3 AR-1232-1	5.077	4.464	110186	538369	0.399	1.825	#
12)	L3 AR-1232-2	5.604	5.187	307387	23933267	2.239	83.799	#
13)	L3 AR-1232-3	5.901	5.377	24213998	1010309	88.505	6.886	#
14)	L3 AR-1232-4	6.057	5.423	2190601	324490	15.618	2.469	#
15)	L3 AR-1232-5	6.123	5.608	3076109	2575916	36.666	17.470	#
16)	L4 AR-1242-1	5.856	5.187	531448	23933267	1.665	59.183	#
17)	L4 AR-1242-2	5.901	5.187	24213998	23933267	44.189	41.453	
18)	L4 AR-1242-3	5.995	5.377	11136709	1010309	33.110	3.344	#
19)	L4 AR-1242-4	6.057	5.423	2190601	324490	7.593	1.108	#
20)	L4 AR-1242-5	6.742f	5.979	395510	315838	1.419	0.844	#
21)	L5 AR-1248-1	5.856	5.187	531448	23933267	2.160	76.780	#
22)	L5 AR-1248-2	6.123	5.395	3076109	699116	9.509	1.662	#
23)	L5 AR-1248-3	6.355	5.423	694712	324490	1.663	0.737	#
24)	L5 AR-1248-4	6.742	5.608	395510	2575916	0.864	4.884	#
25)	L5 AR-1248-5	6.742f	6.002	395510	3334306	0.832	6.347	#
26)	L6 AR-1254-1	6.742	5.979	395510	315838	0.919	0.394	#
27)	L6 AR-1254-2	6.970	6.141	113985	4321439	0.169	6.234	#
28)	L6 AR-1254-3	0.000	6.516	0	3089807	N.D.	2.702	#
29)	L6 AR-1254-4	0.000	6.823f	0	1318527	N.D.	1.915	#
32)	L7 AR-1260-2	0.000	6.823	0	1318527	N.D.	1.639	#
35)	L7 AR-1260-5	8.651	0.000	1729679	0	1.454	N.D.	#
37)	L8 AR-1262-2	8.651	0.000	1729679	0	1.204	N.D.	#
43)	L9 AR-1268-3	9.350	8.274	601877	546236	0.356	0.350	
45)	L9 AR-1268-5	10.250	8.904	1030821	1694905	0.186	0.379	#

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

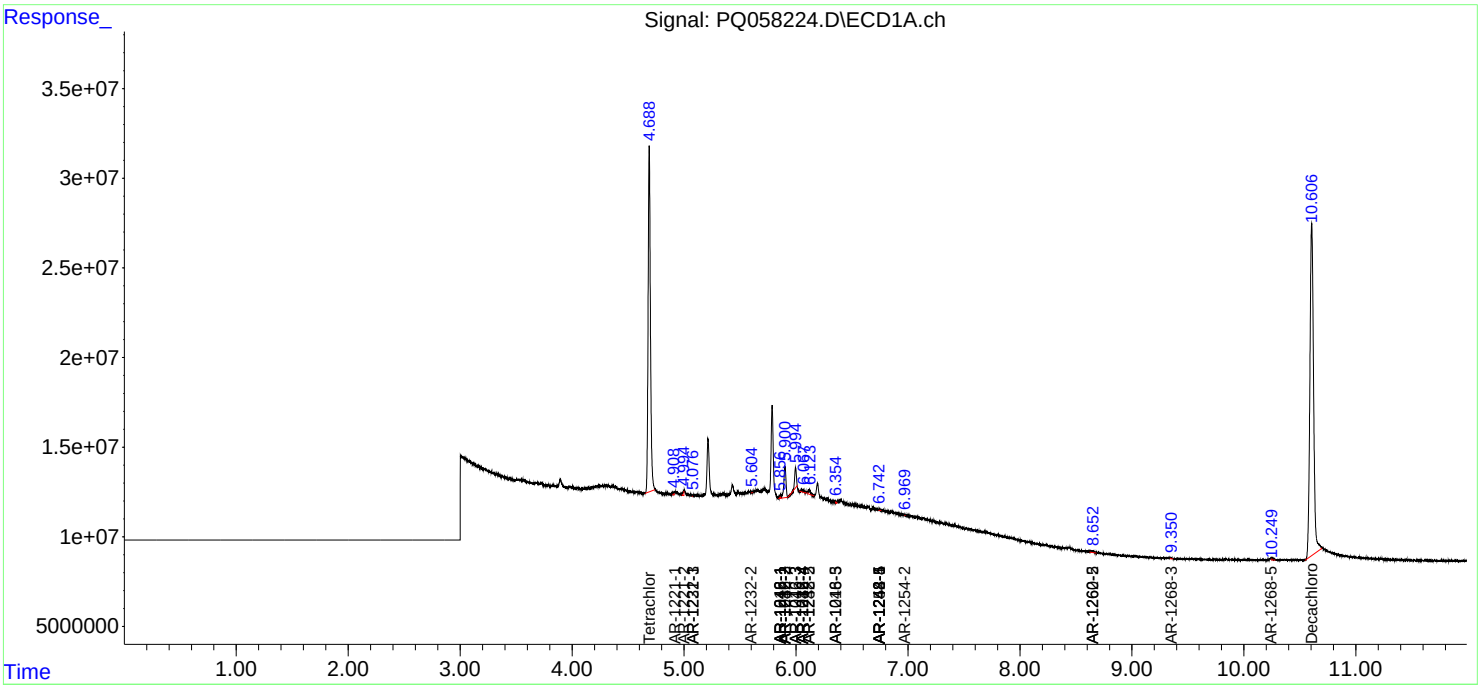
Quantitation Report (Not Reviewed)

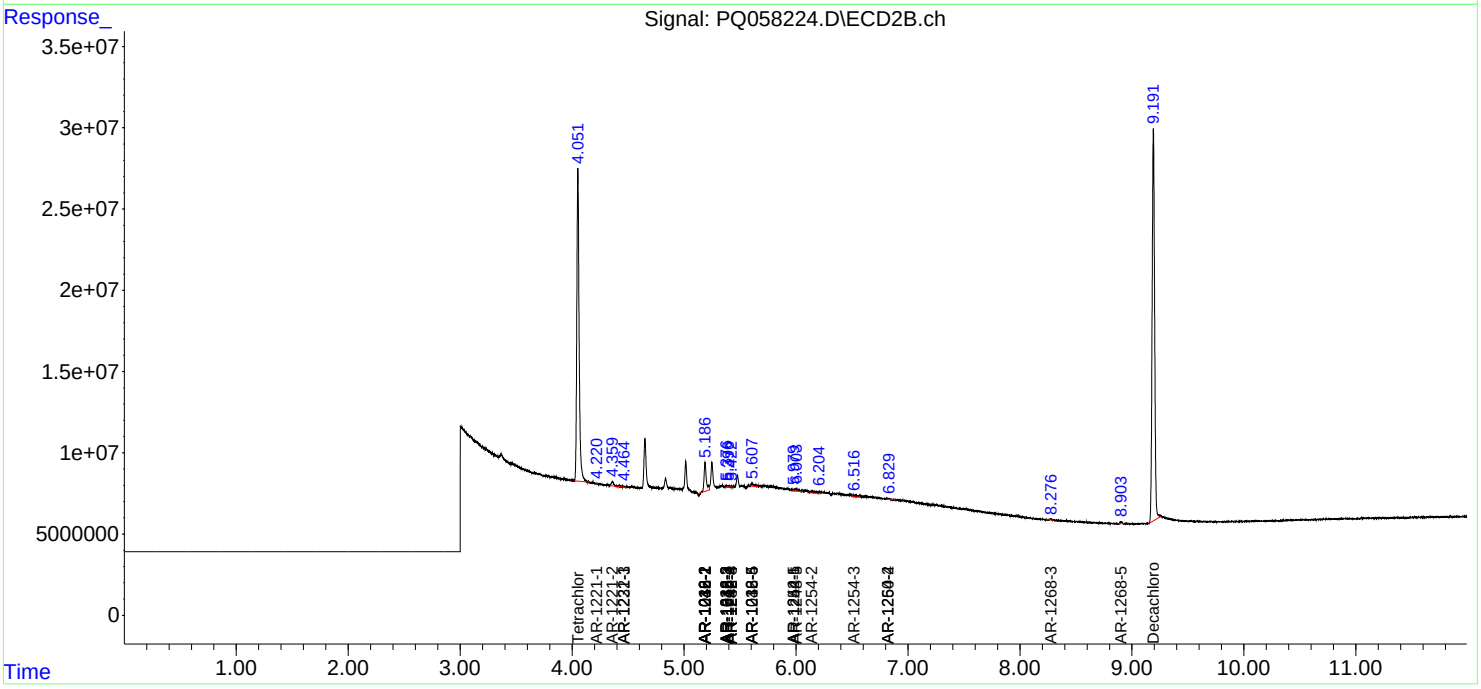
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 23:21
Operator : YP\AJ
Sample : N3400-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

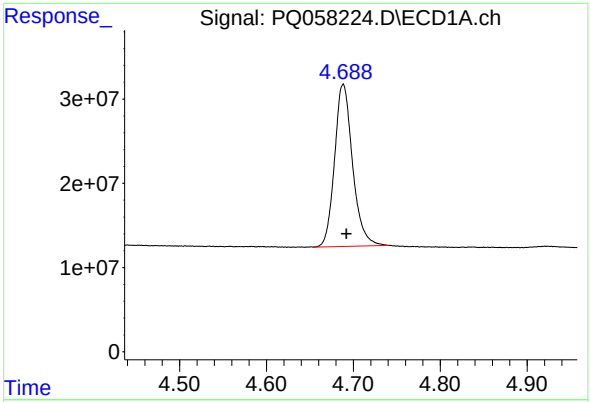
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:54:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



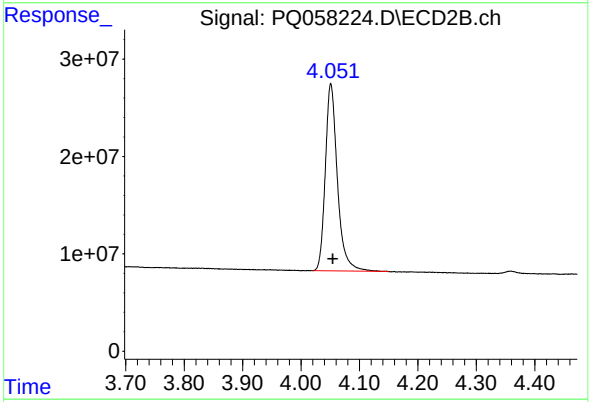




#1 Tetrachloro-m-xylene

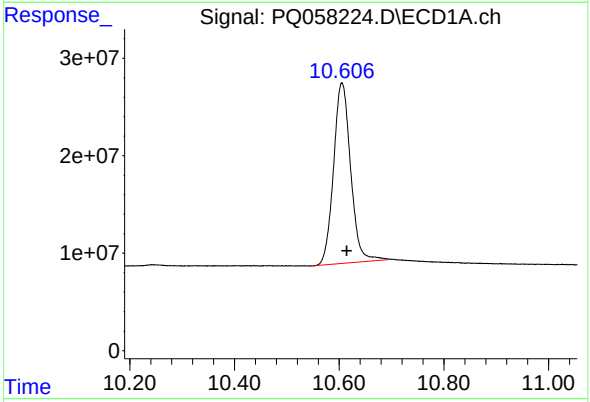
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 277481899
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



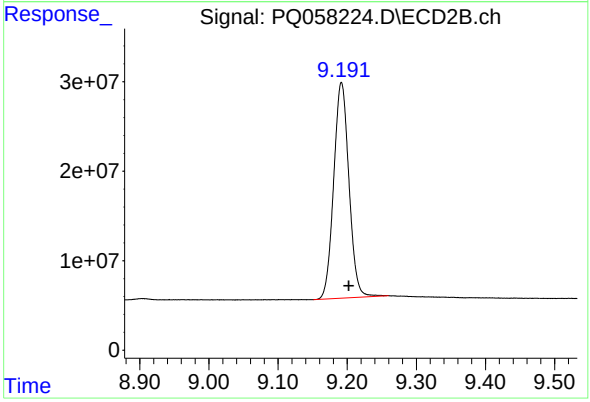
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 275859118
Conc: 17.90 ng/ml



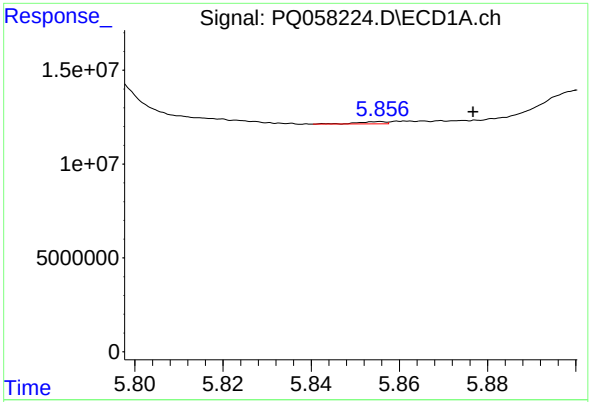
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 419537327
Conc: 30.03 ng/ml



#2 Decachlorobiphenyl

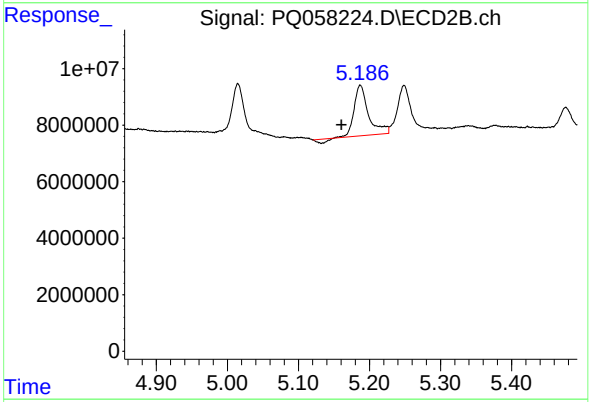
R.T.: 9.192 min
Delta R.T.: -0.011 min
Response: 369598839
Conc: 32.98 ng/ml



#3 AR-1016-1

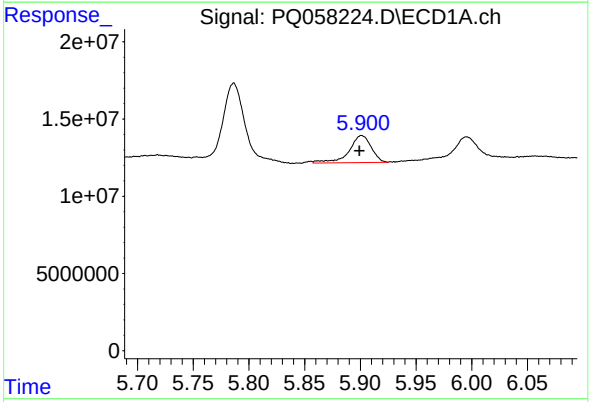
R.T.: 5.856 min
Delta R.T.: -0.021 min
Response: 531448
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



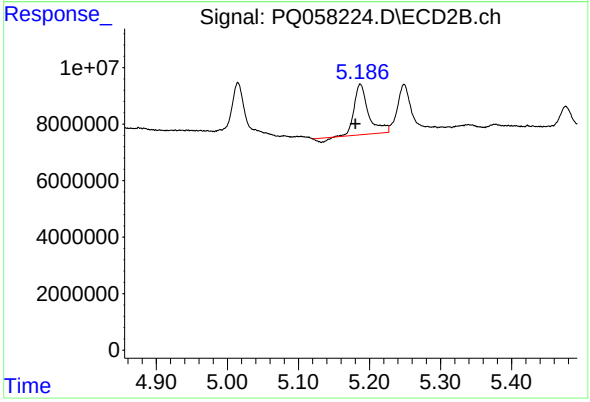
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 23933267
Conc: 48.35 ng/ml



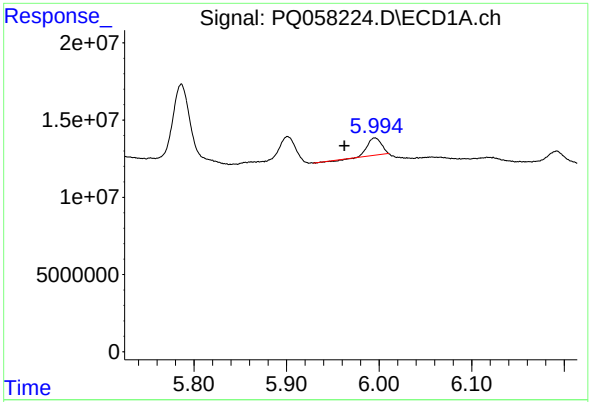
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 24213998
Conc: 36.08 ng/ml



#4 AR-1016-2

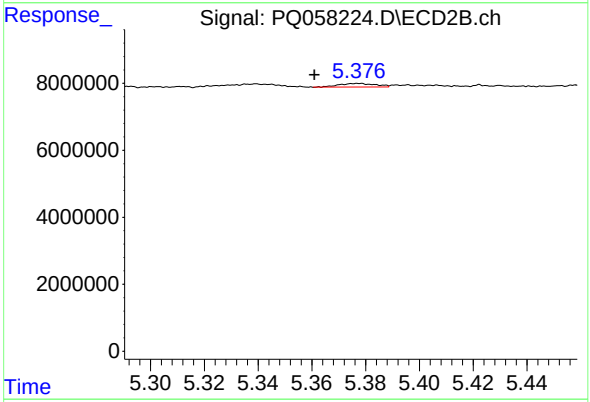
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 23933267
Conc: 33.84 ng/ml



#5 AR-1016-3

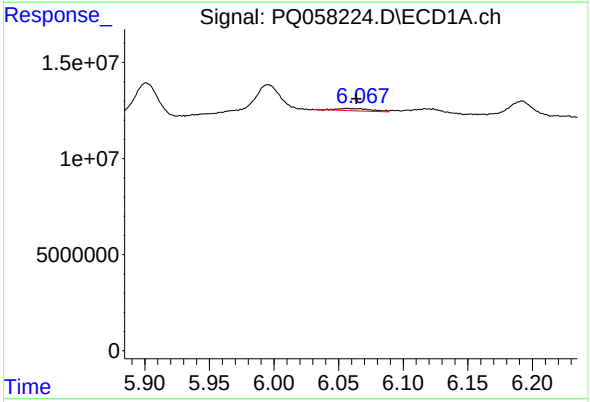
R.T.: 5.995 min
Delta R.T.: 0.033 min
Response: 11136709
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



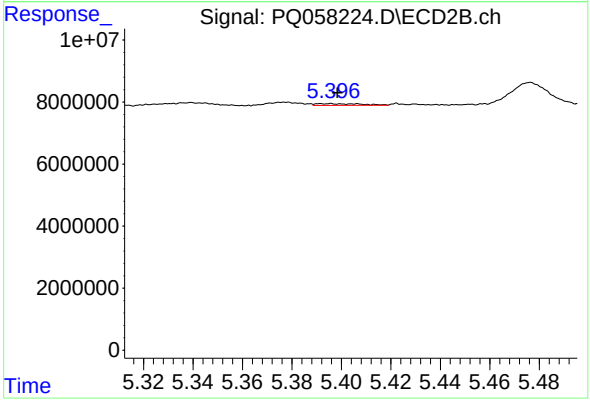
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 1010309
Conc: 2.74 ng/ml



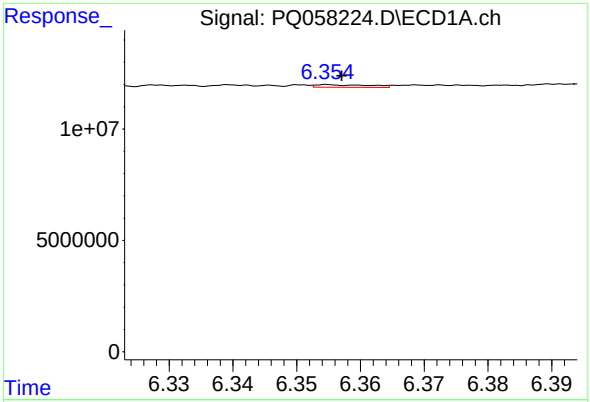
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 2190601
Conc: 6.22 ng/ml



#6 AR-1016-4

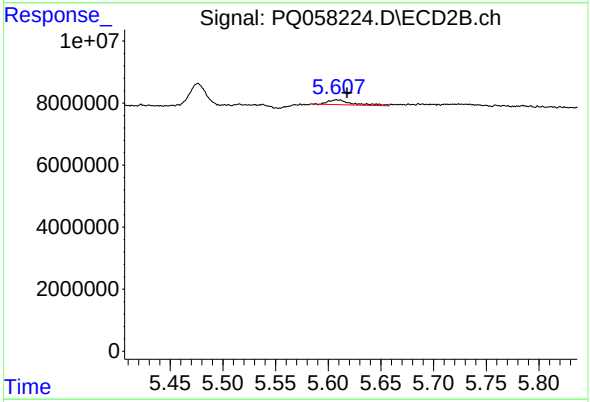
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 699116
Conc: 2.37 ng/ml



#7 AR-1016-5

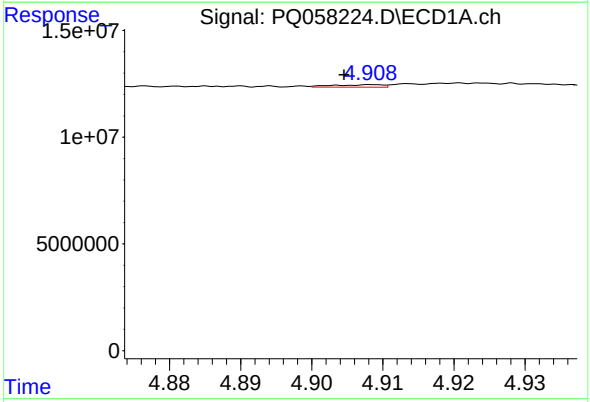
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 694712
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



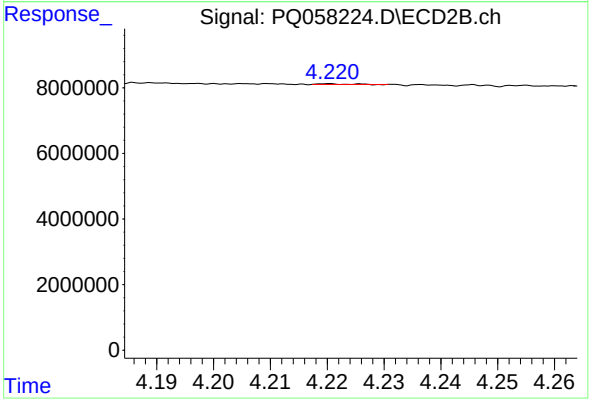
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2575916
Conc: 6.75 ng/ml



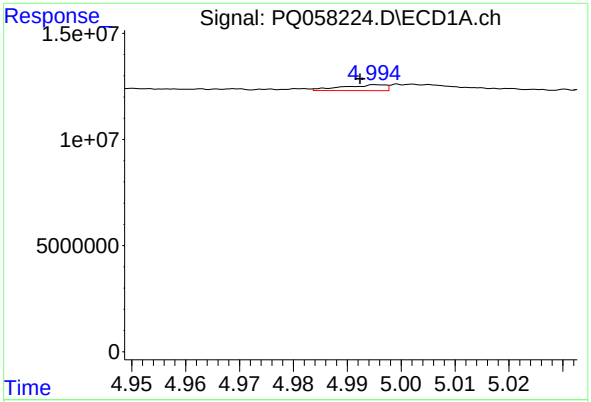
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 560849
Conc: 3.61 ng/ml



#8 AR-1221-1

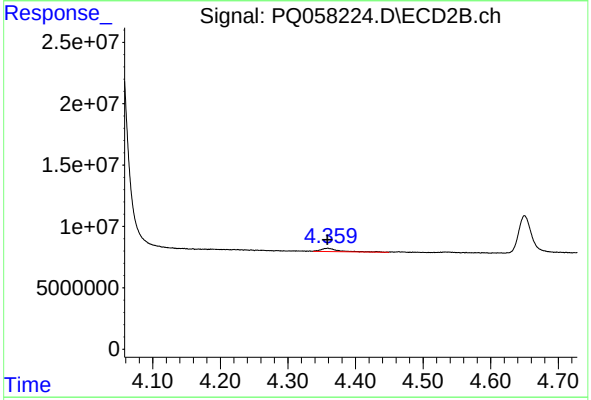
R.T.: 4.220 min
Delta R.T.: -0.051 min
Response: 34350
Conc: 0.21 ng/ml



#9 AR-1221-2

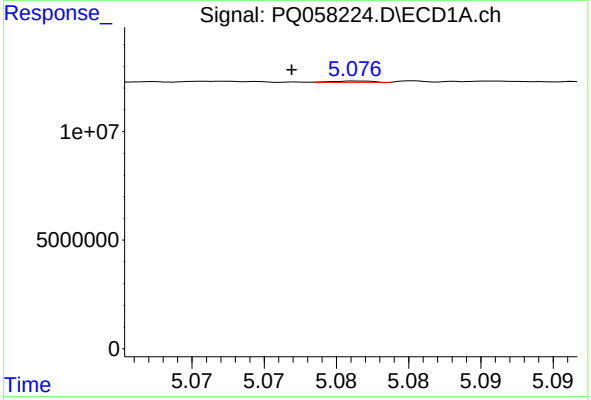
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1518441
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



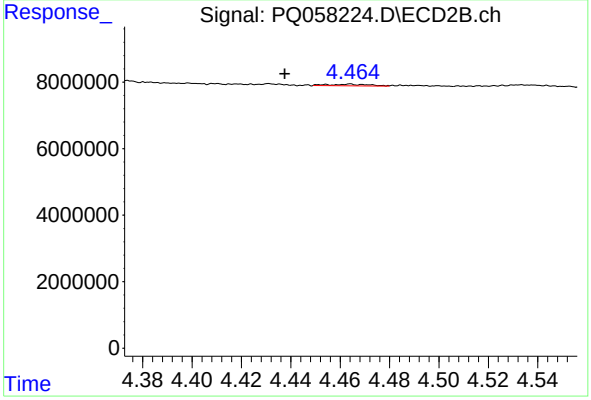
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 4608616
Conc: 40.66 ng/ml



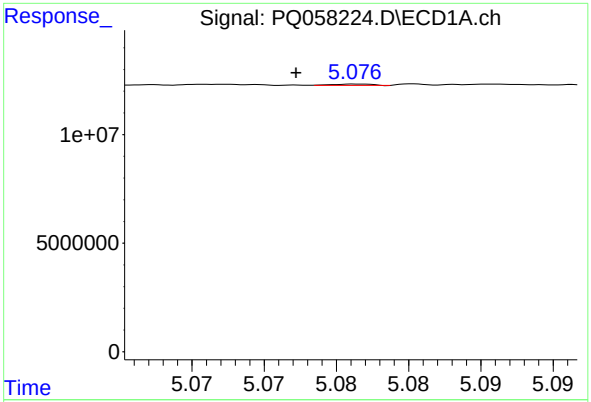
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 110186
Conc: 0.30 ng/ml



#10 AR-1221-3

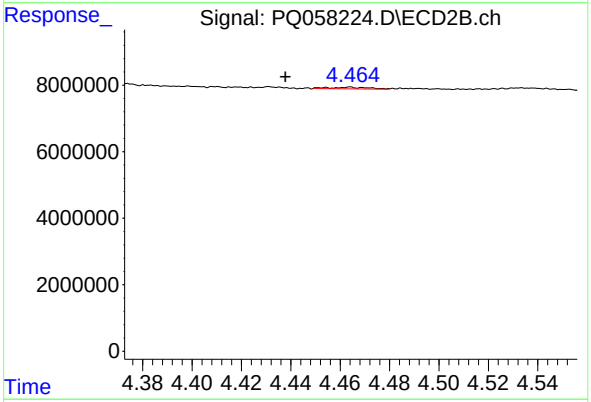
R.T.: 4.464 min
Delta R.T.: 0.026 min
Response: 538369
Conc: 1.41 ng/ml



#11 AR-1232-1

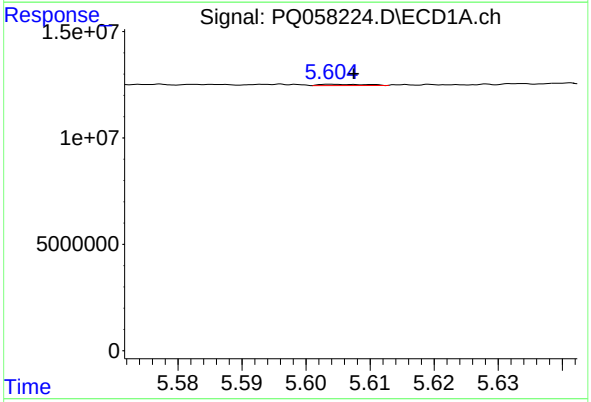
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 110186
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



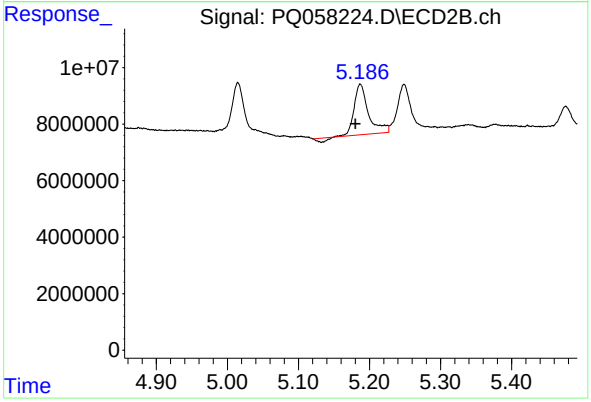
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.026 min
Response: 538369
Conc: 1.83 ng/ml



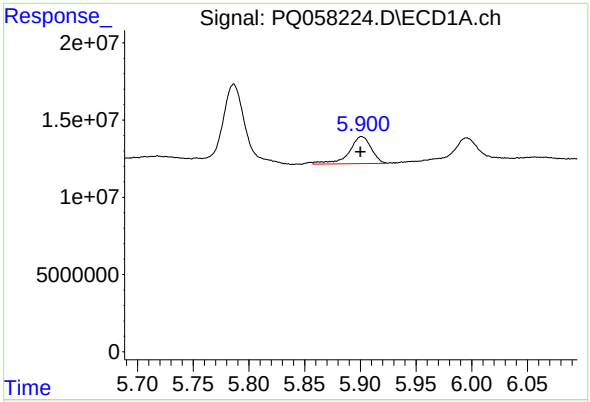
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 307387
Conc: 2.24 ng/ml



#12 AR-1232-2

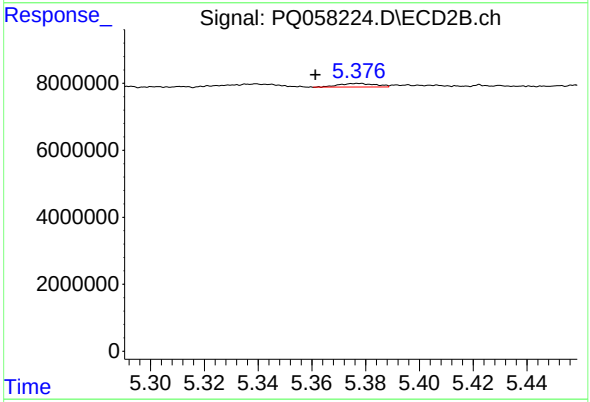
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 23933267
Conc: 83.80 ng/ml



#13 AR-1232-3

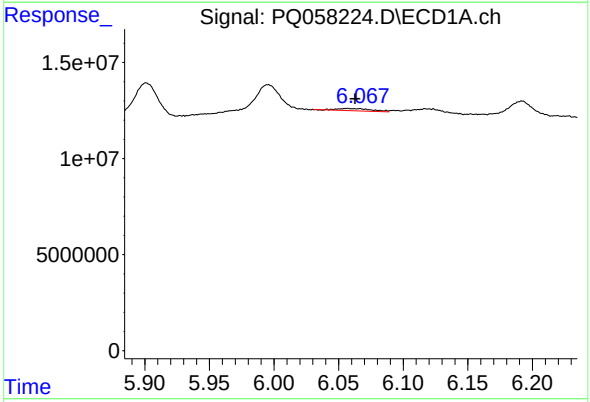
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 24213998
Conc: 88.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



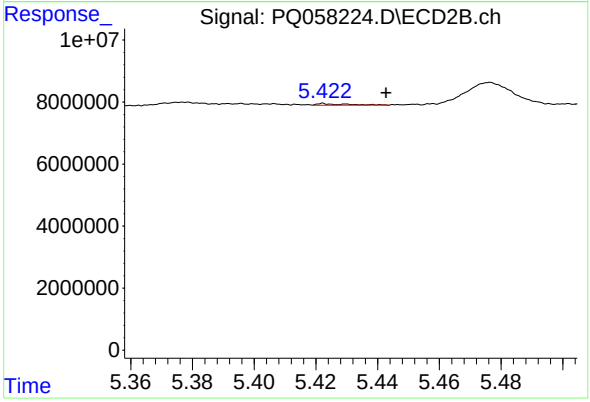
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 1010309
Conc: 6.89 ng/ml



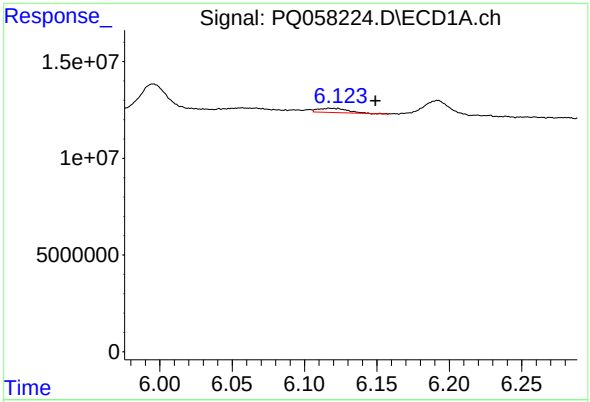
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 2190601
Conc: 15.62 ng/ml



#14 AR-1232-4

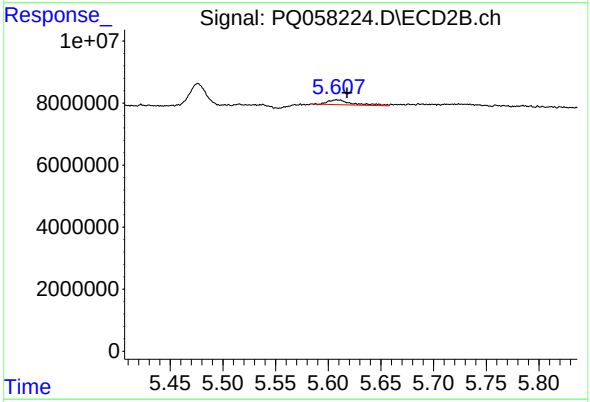
R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 324490
Conc: 2.47 ng/ml



#15 AR-1232-5

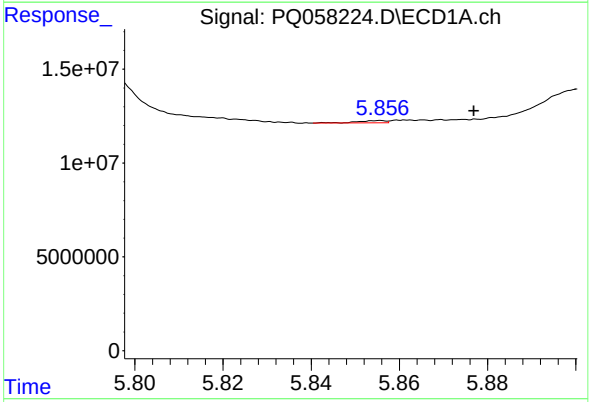
R.T.: 6.123 min
Delta R.T.: -0.025 min
Response: 3076109
Conc: 36.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



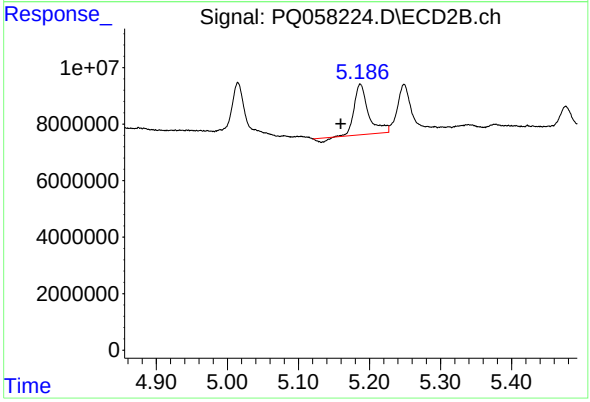
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2575916
Conc: 17.47 ng/ml



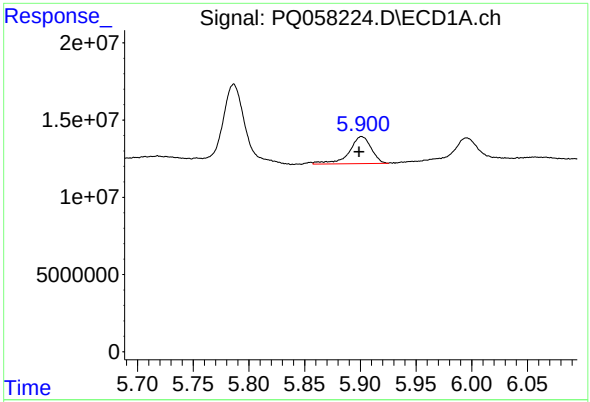
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.021 min
Response: 531448
Conc: 1.66 ng/ml



#16 AR-1242-1

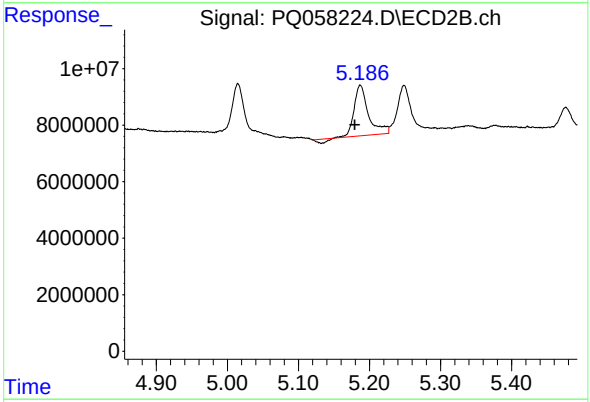
R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 23933267
Conc: 59.18 ng/ml



#17 AR-1242-2

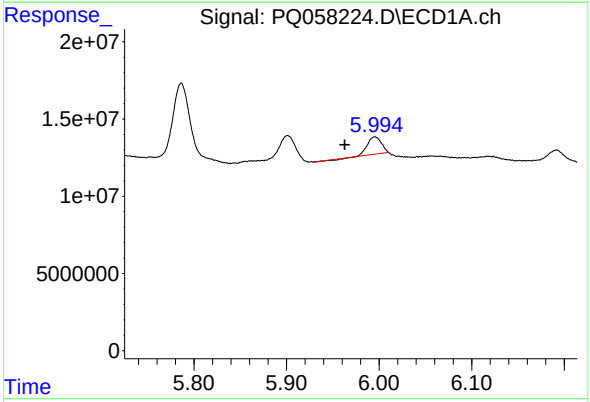
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 24213998
Conc: 44.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



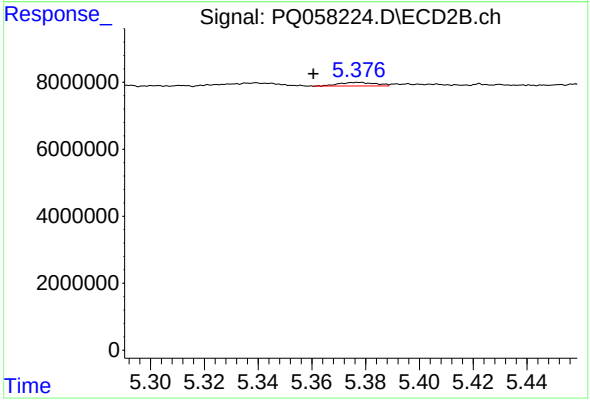
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 23933267
Conc: 41.45 ng/ml



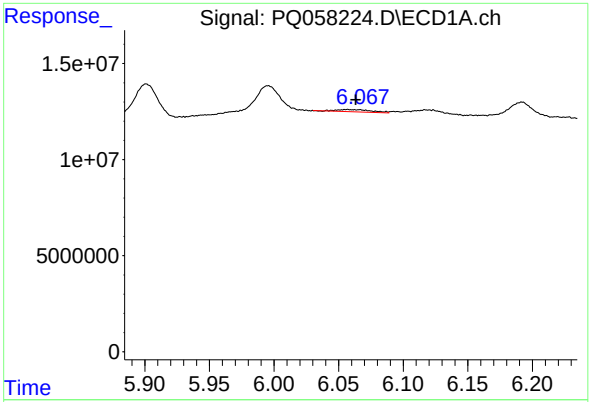
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.033 min
Response: 11136709
Conc: 33.11 ng/ml



#18 AR-1242-3

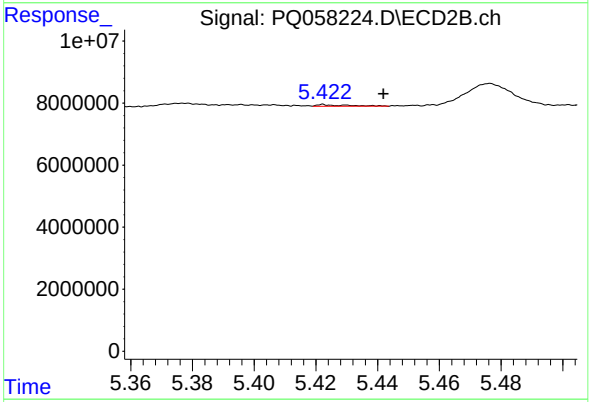
R.T.: 5.377 min
Delta R.T.: 0.017 min
Response: 1010309
Conc: 3.34 ng/ml



#19 AR-1242-4

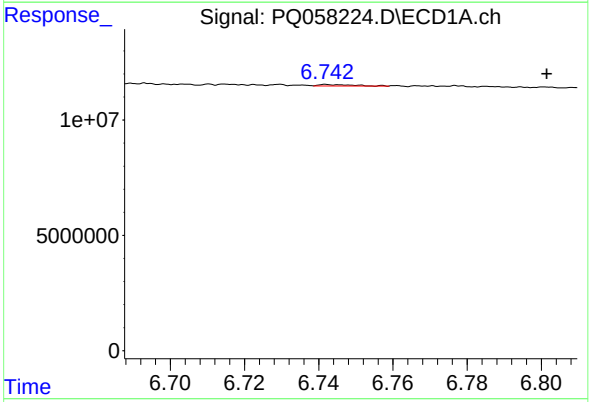
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 2190601
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



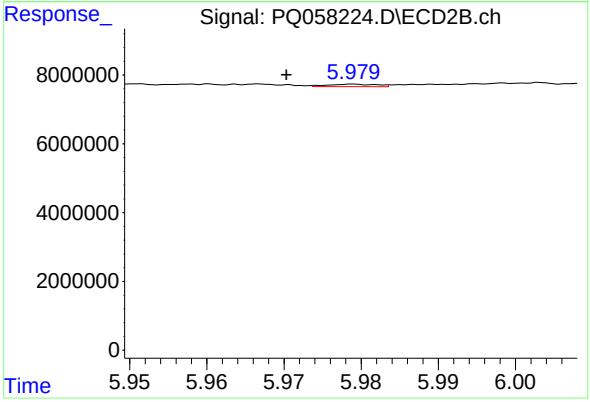
#19 AR-1242-4

R.T.: 5.423 min
Delta R.T.: -0.019 min
Response: 324490
Conc: 1.11 ng/ml



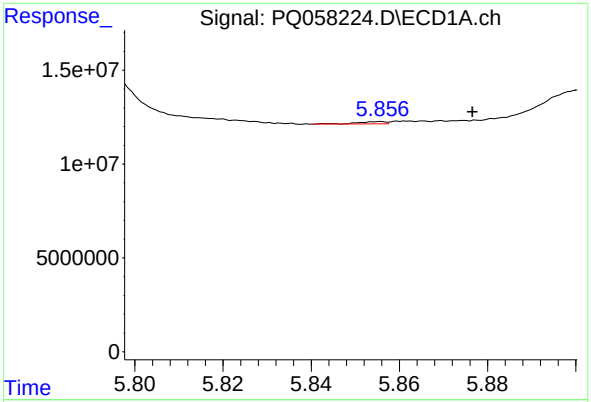
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.059 min
Response: 395510
Conc: 1.42 ng/ml



#20 AR-1242-5

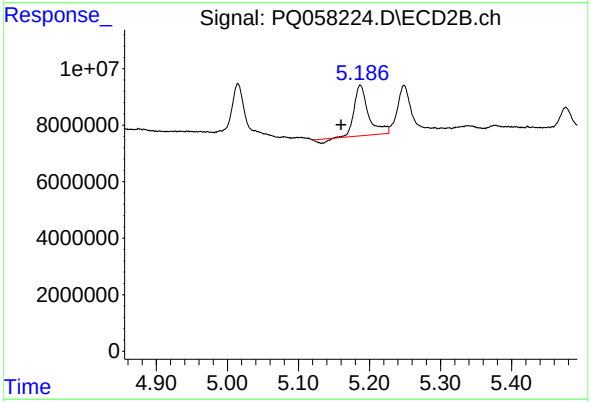
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 315838
Conc: 0.84 ng/ml



#21 AR-1248-1

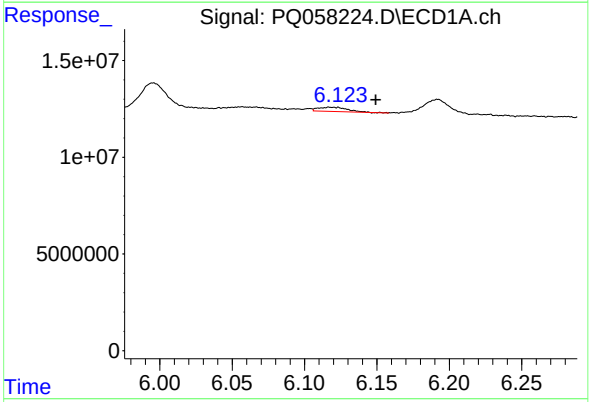
R.T.: 5.856 min
Delta R.T.: -0.021 min
Response: 531448
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



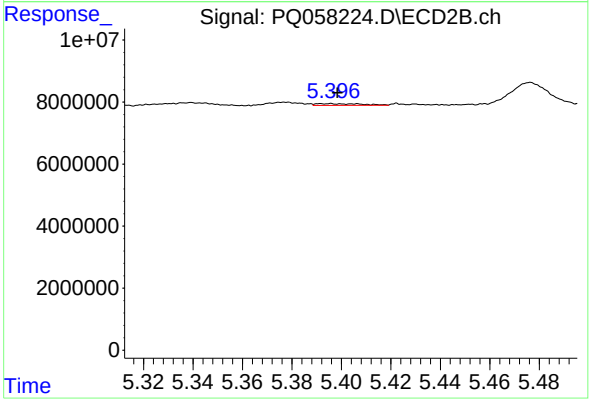
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 23933267
Conc: 76.78 ng/ml



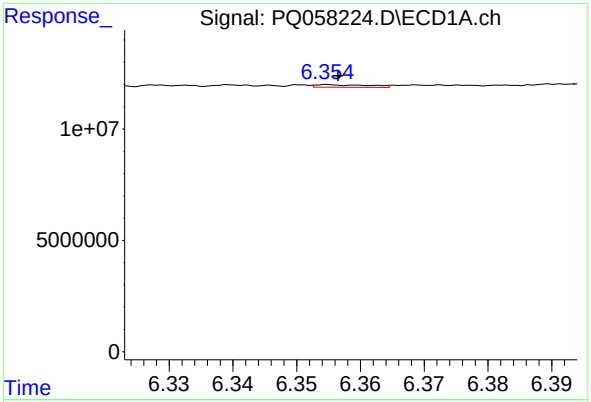
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.026 min
Response: 3076109
Conc: 9.51 ng/ml



#22 AR-1248-2

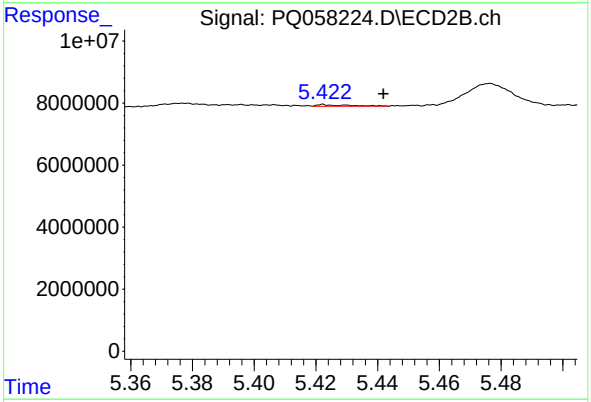
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 699116
Conc: 1.66 ng/ml



#23 AR-1248-3

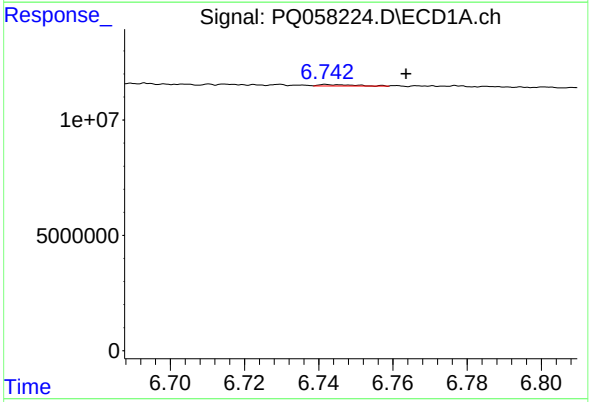
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 694712
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



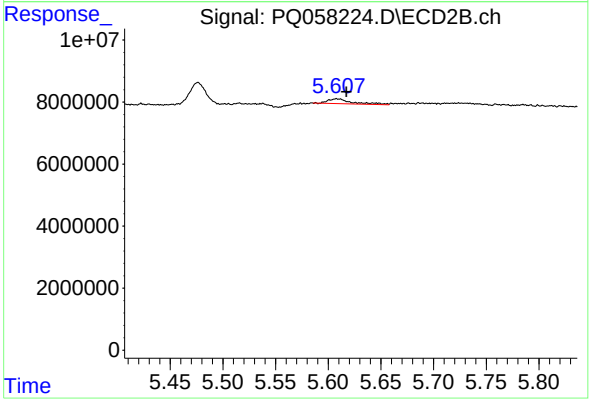
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.019 min
Response: 324490
Conc: 0.74 ng/ml



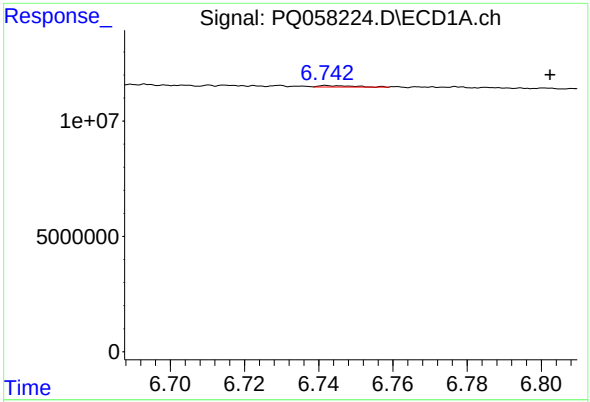
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.021 min
Response: 395510
Conc: 0.86 ng/ml



#24 AR-1248-4

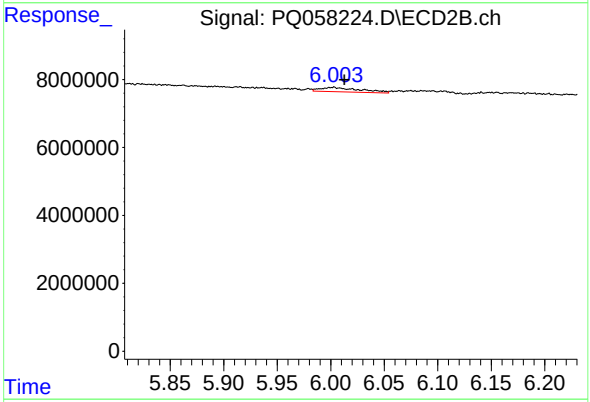
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 2575916
Conc: 4.88 ng/ml



#25 AR-1248-5

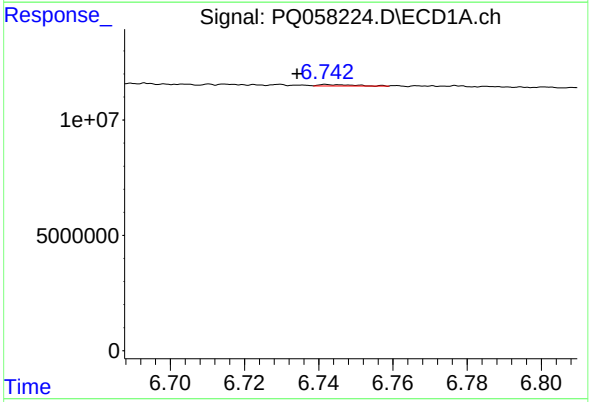
R.T.: 6.742 min
Delta R.T.: -0.060 min
Response: 395510
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



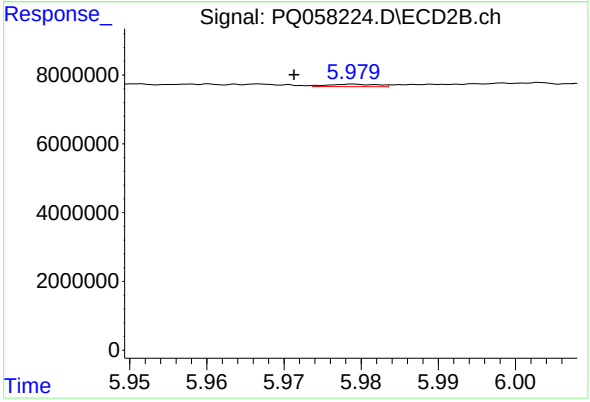
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 3334306
Conc: 6.35 ng/ml



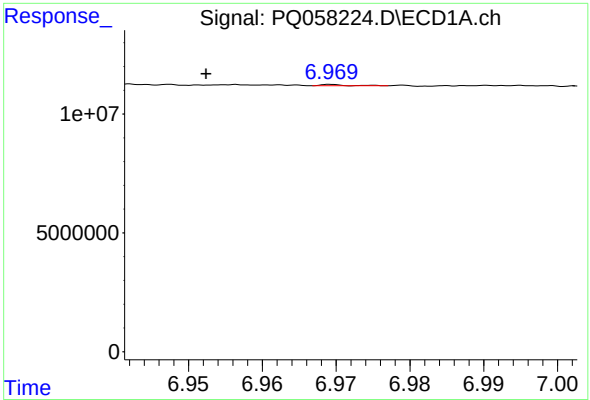
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 395510
Conc: 0.92 ng/ml



#26 AR-1254-1

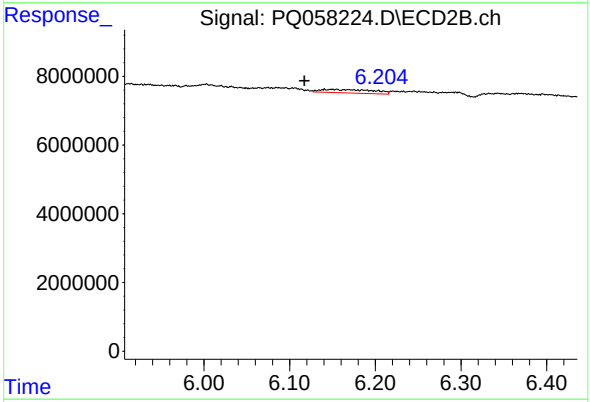
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 315838
Conc: 0.39 ng/ml



#27 AR-1254-2

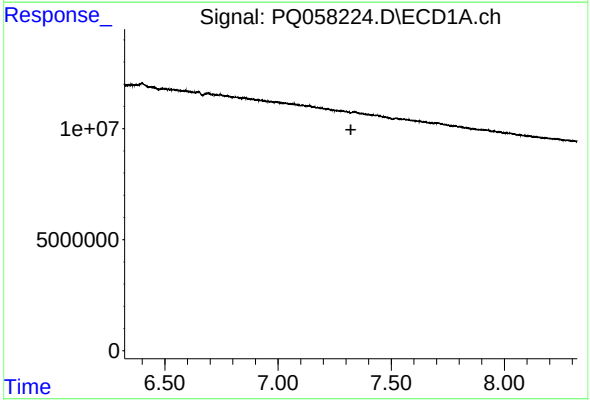
R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: 113985
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



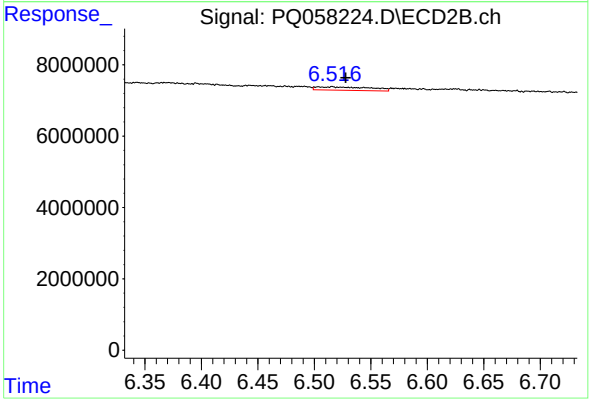
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: 0.023 min
Response: 4321439
Conc: 6.23 ng/ml



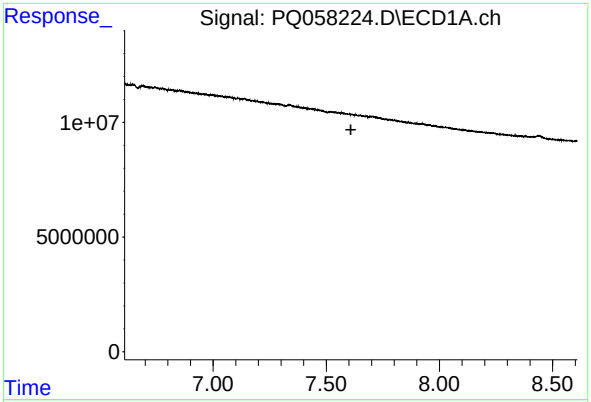
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

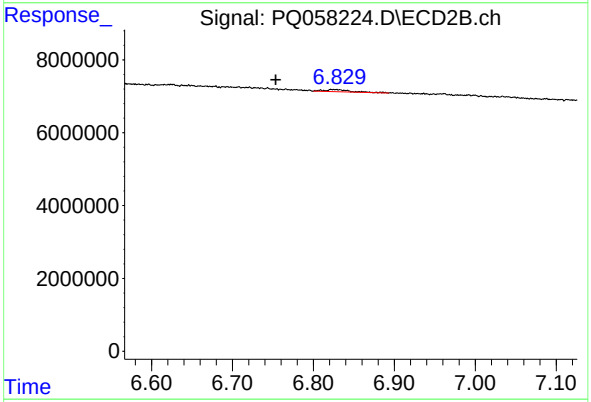
R.T.: 6.516 min
Delta R.T.: -0.012 min
Response: 3089807
Conc: 2.70 ng/ml



#29 AR-1254-4

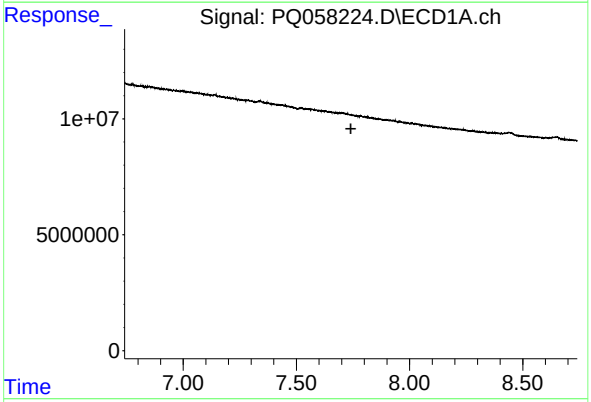
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



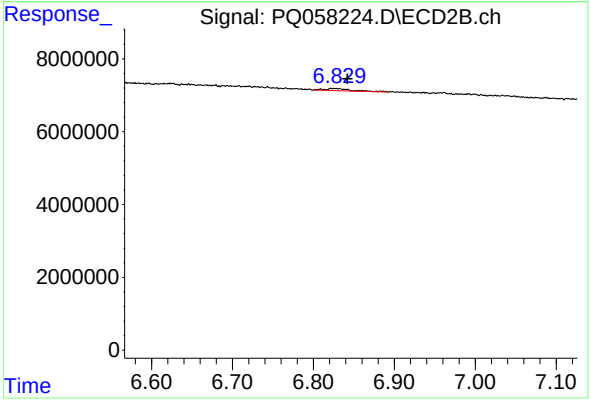
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: 0.069 min
Response: 1318527
Conc: 1.91 ng/ml



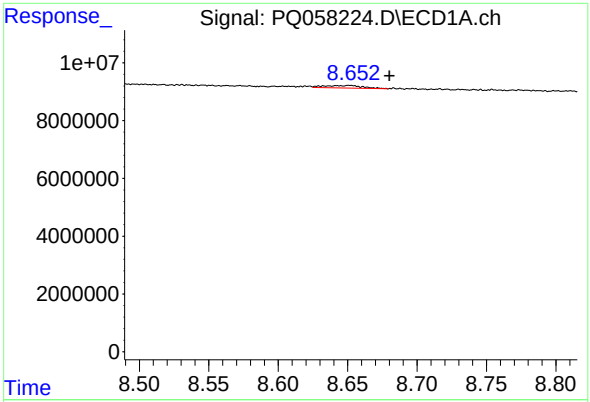
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

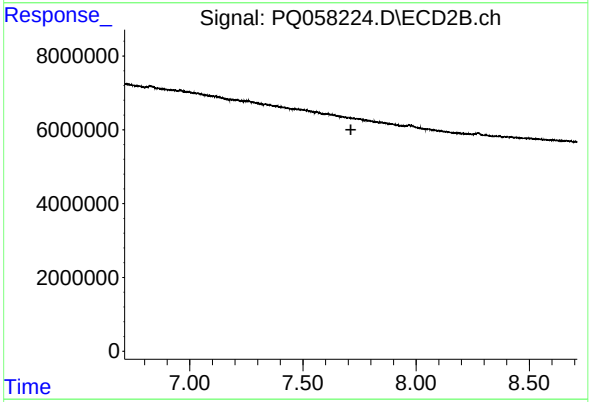
R.T.: 6.823 min
Delta R.T.: -0.019 min
Response: 1318527
Conc: 1.64 ng/ml



#35 AR-1260-5

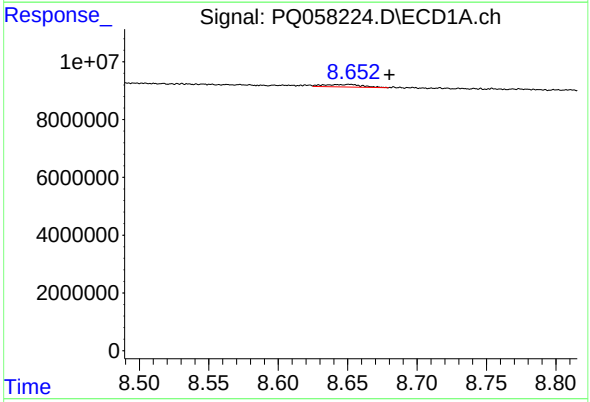
R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 1729679
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



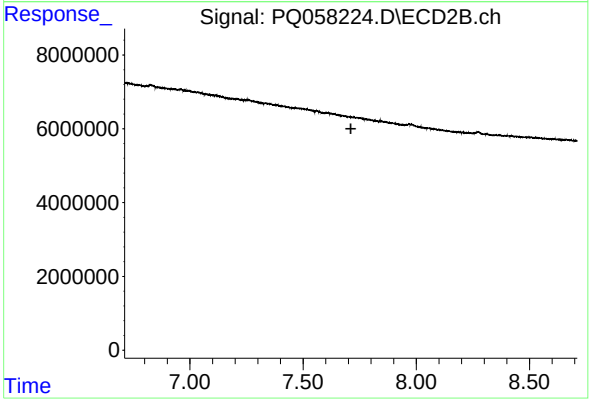
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



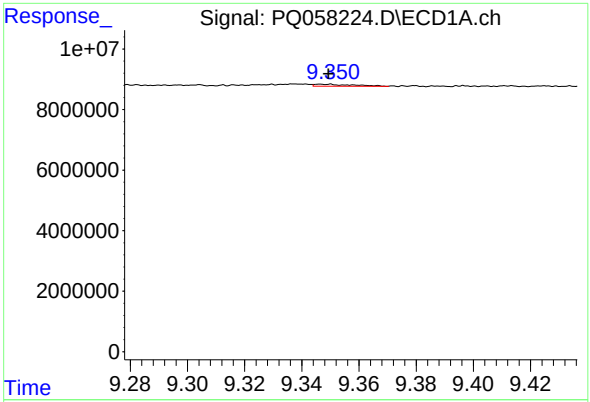
#37 AR-1262-2

R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 1729679
Conc: 1.20 ng/ml



#37 AR-1262-2

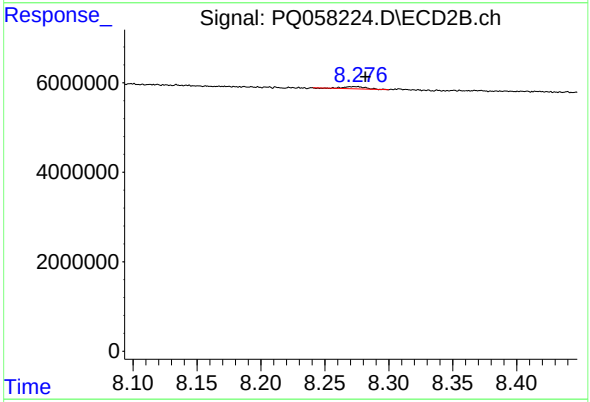
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#43 AR-1268-3

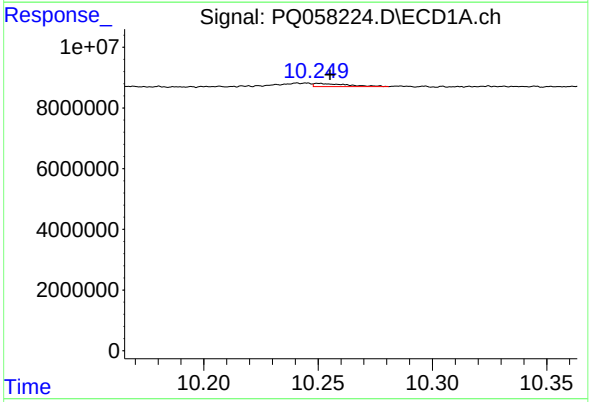
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 601877
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



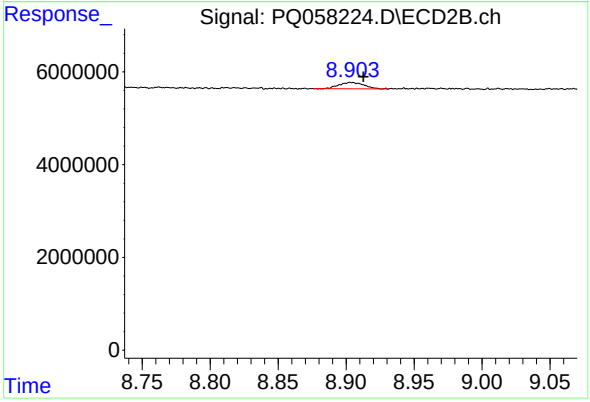
#43 AR-1268-3

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 546236
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.005 min
Response: 1030821
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 1694905
Conc: 0.38 ng/ml