Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061623\
Data File : PQ061476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 09:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 17:31:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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...	3.414	2.778	231281	416718	0.051	0.156	#
2)	SA Decachlor...	8.578	7.535	760084	1957314	0.226	0.583	#
	Target Compounds							
3)	L1 AR-1016-1	4.541f	3.762	3669046	218582	23.833	2.119	#
4)	L1 AR-1016-2	4.541	3.762	3669046	218582	16.081	1.467	#
5)	L1 AR-1016-3	4.573	3.928	1988801	2771997	13.996	35.077	#
6)	L1 AR-1016-4	4.670	3.981	186125	8898723	1.617	125.321	#
7)	L1 AR-1016-5	4.975	4.180	3717924	43597475	32.170	509.235	#
8)	L2 AR-1221-1	3.620	2.967	1196948	145179	21.332	4.077	#
9)	L2 AR-1221-2	3.682	3.025	793859	261586	18.812	9.498	#
10)	L2 AR-1221-3	3.772	3.109	2868353	729702	21.882	8.611	#
11)	L3 AR-1232-1	3.772	3.109	2868353	729702	30.007	11.849	#
12)	L3 AR-1232-2	4.260	3.762	82315	218582	1.498	3.173	#
13)	L3 AR-1232-3	4.541	3.928	3669046	2771997	35.124	76.659	#
14)	L3 AR-1232-4	4.670	4.016	186125	19615413	3.508	608.591	#
15)	L3 AR-1232-5	4.772	4.180	667474	43597475	17.699	1137.593	#
16)	L4 AR-1242-1	4.541f	3.762	3669046	218582	32.335	2.854	#
17)	L4 AR-1242-2	4.541	3.762	3669046	218582	21.608	1.972	#
18)	L4 AR-1242-3	4.573	3.928	1988801	2771997	18.590	46.838	#
19)	L4 AR-1242-4	4.670	4.016	186125	19615413	2.145	327.549	#
20)	L4 AR-1242-5	5.375	4.540	33409177	71143691	376.703	888.519	#
21)	L5 AR-1248-1	4.541f	3.762	3669046	218582	40.720	3.512	#
22)	L5 AR-1248-2	4.772	3.981	667474	8898723	5.251	92.066	#
23)	L5 AR-1248-3	4.975	4.016	3717924	19615413	24.136	214.580	#
24)	L5 AR-1248-4	5.342	4.180	84791661	43597475	499.511	385.031	
25)	L5 AR-1248-5	5.375	4.540	33409177	71143691	203.927	645.963	#
26)	L6 AR-1254-1	5.342	4.540	84791661	71143691	496.435	432.627	
27)	L6 AR-1254-2	5.547	4.667	1936716	23033956	7.243	153.145	#
28)	L6 AR-1254-3	5.894	5.033	39635122	20737640	141.836	89.118	#
29)	L6 AR-1254-4	6.208f	5.250	3939306	4438706	19.246	30.895	#
30)	L6 AR-1254-5	6.563f	5.688	5017274	4514876	21.270	19.793	
31)	L7 AR-1260-1	6.087	5.189	9244743	6965535	41.611	40.495	
32)	L7 AR-1260-2	6.316	5.390	14860303	7429035	55.857	35.849	#
33)	L7 AR-1260-3	6.710f	5.493	9111037	7134272	54.185	35.920	#
34)	L7 AR-1260-4	6.892	5.960	283428	1328245	1.412	9.029	#
35)	L7 AR-1260-5	7.198	6.215	806403	7866320	2.119	24.226	#
36)	L8 AR-1262-1	6.710f	5.723	9111037	4248514	30.431	17.531	#
37)	L8 AR-1262-2	7.198	6.215	806403	7866320	1.599	17.999	#
38)	L8 AR-1262-3	7.485	6.485	599354	8392377	1.774	46.568	#
39)	L8 AR-1262-4	7.533	6.567	952218	2462410	3.708	7.425	#
40)	L8 AR-1262-5	8.060	7.077f	2173798	3206026	12.764	19.985	#
41)	L9 AR-1268-1	7.474	6.485	324747	8392377	0.590	17.082	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061623\
Data File : PQ061476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 09:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 17:31:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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	
42)	L9 AR-1268-2	7.580	6.567	219061	2462410	0.445	5.535	#
43)	L9 AR-1268-3	7.782f	6.793f	721390	2533636	1.749	6.472	#
44)	L9 AR-1268-4	8.060	7.077f	2173798	3206026	12.281	19.097	#
45)	L9 AR-1268-5	8.336	7.299	927419	4139045	0.780	3.338	#

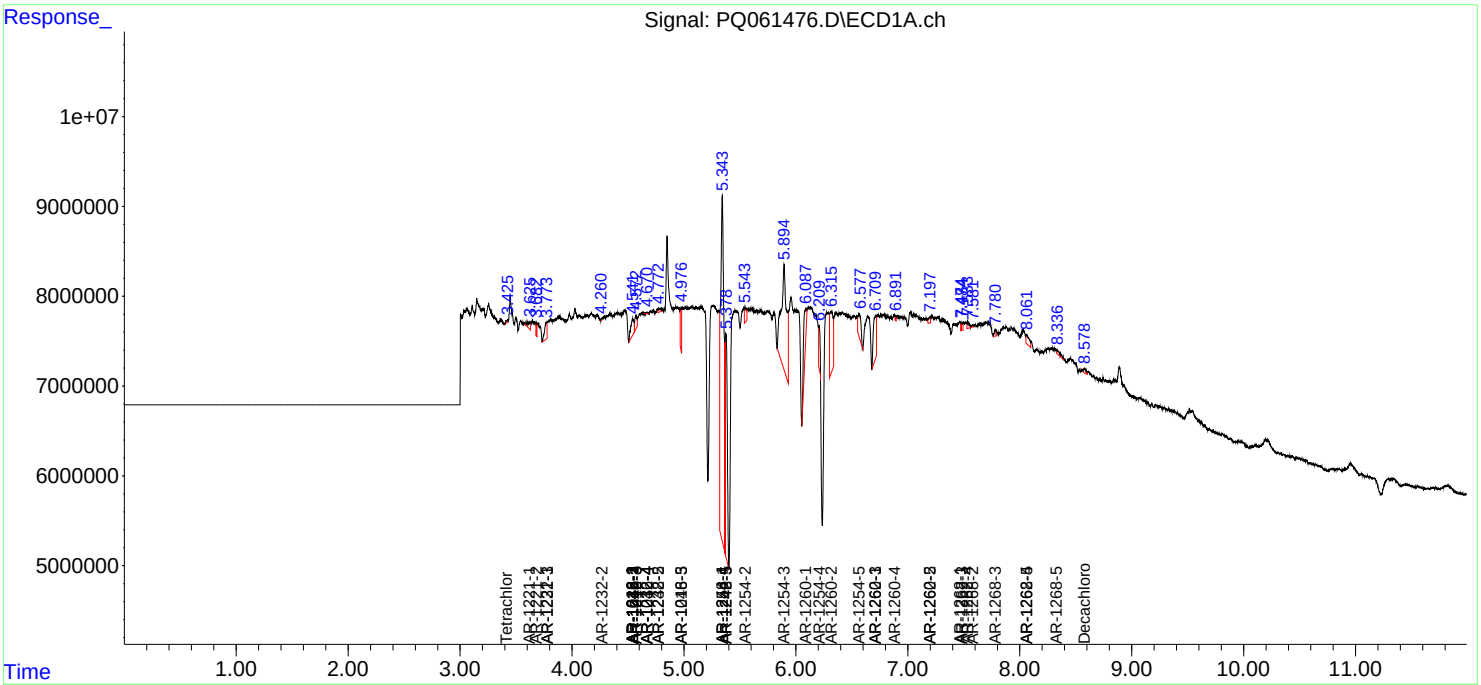
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

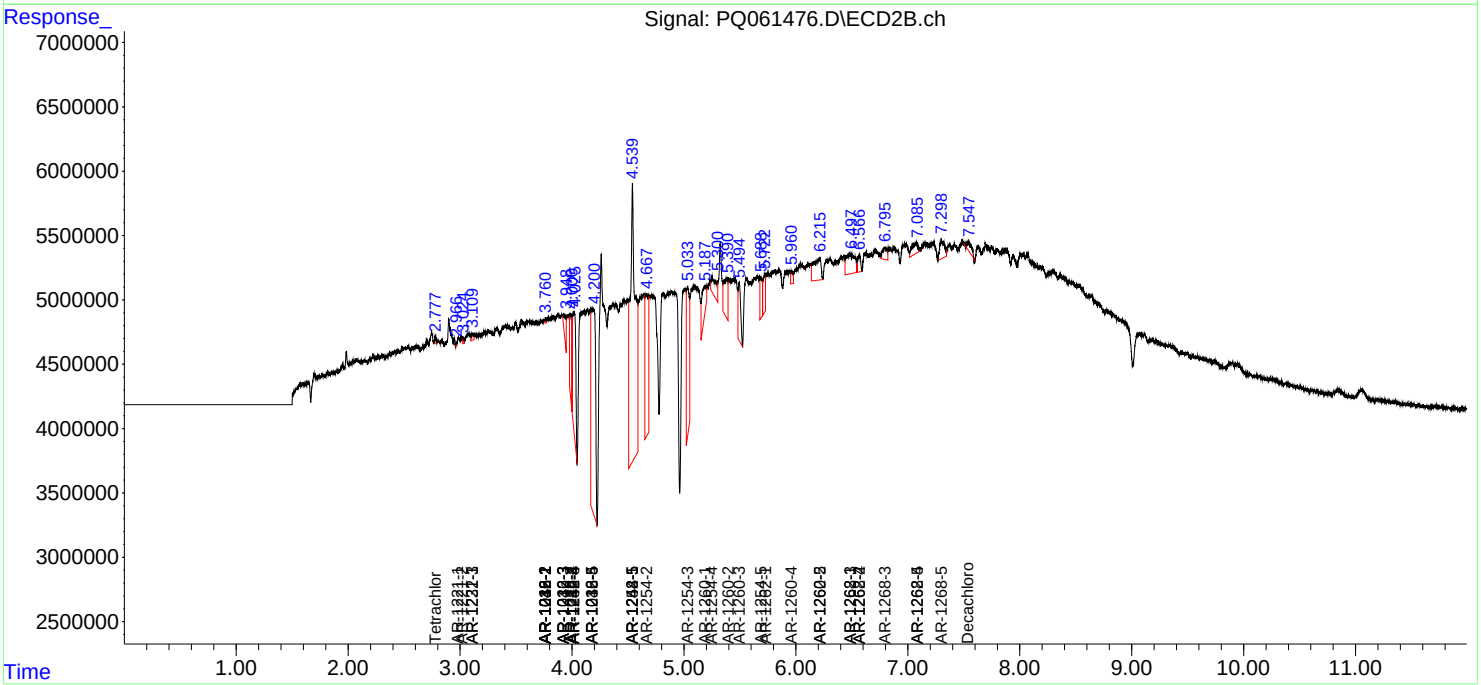
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061623\
Data File : PQ061476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 09:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

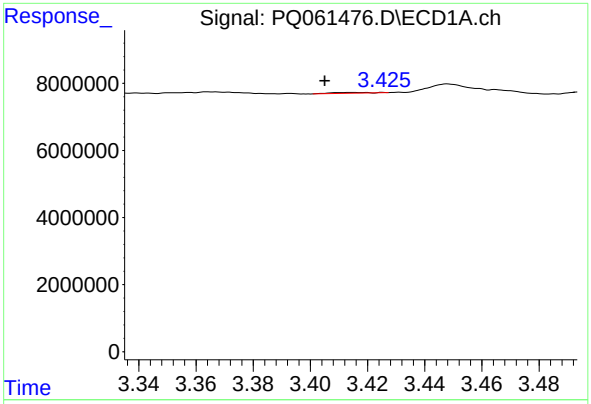
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 17:31:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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



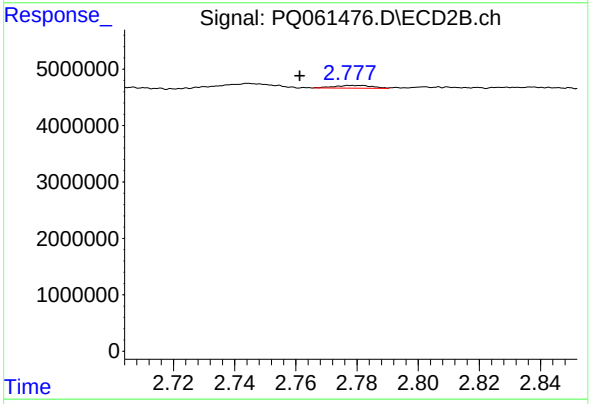




#1 Tetrachloro-m-xylene

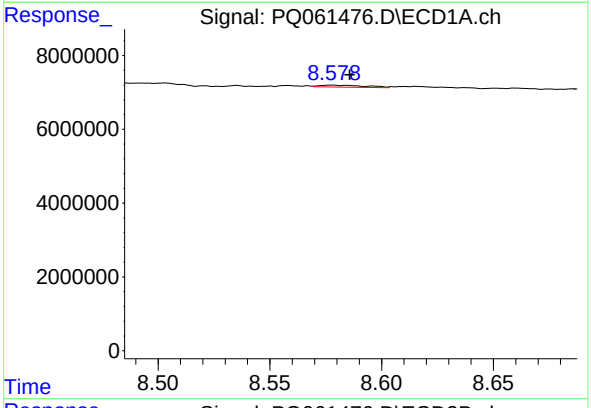
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 231281
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



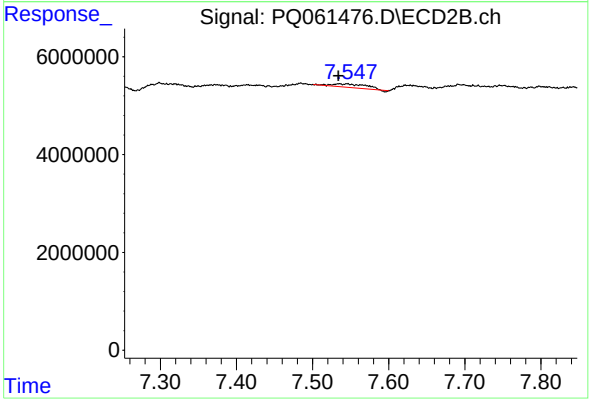
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.017 min
Response: 416718
Conc: 0.16 ng/ml



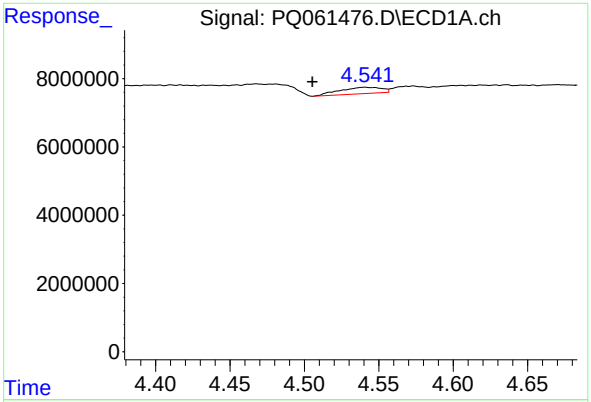
#2 Decachlorobiphenyl

R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 760084
Conc: 0.23 ng/ml



#2 Decachlorobiphenyl

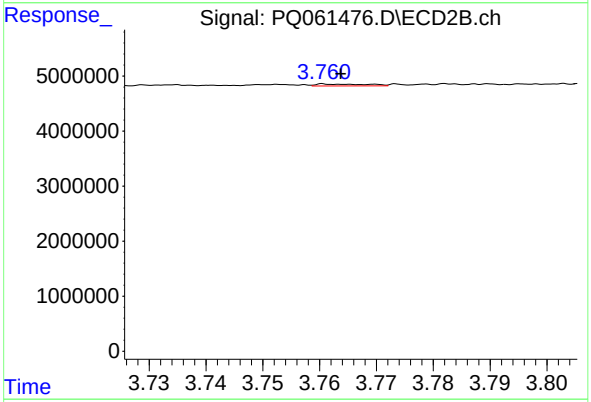
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 1957314
Conc: 0.58 ng/ml



#3 AR-1016-1

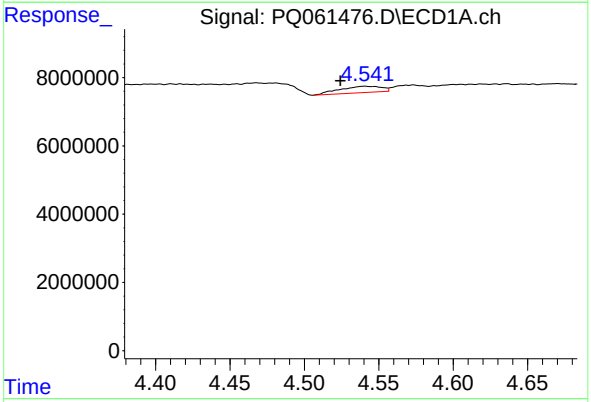
R.T.: 4.541 min
Delta R.T.: 0.035 min
Response: 3669046
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



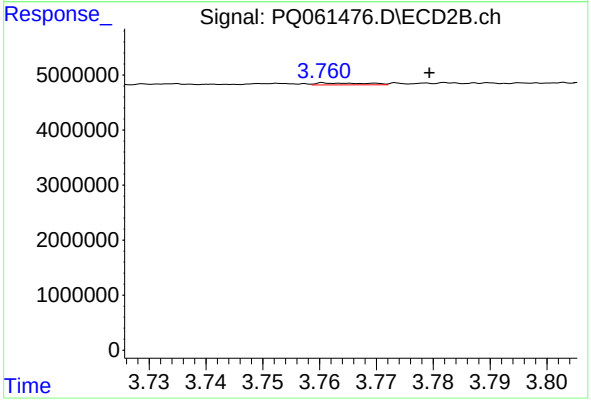
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 218582
Conc: 2.12 ng/ml



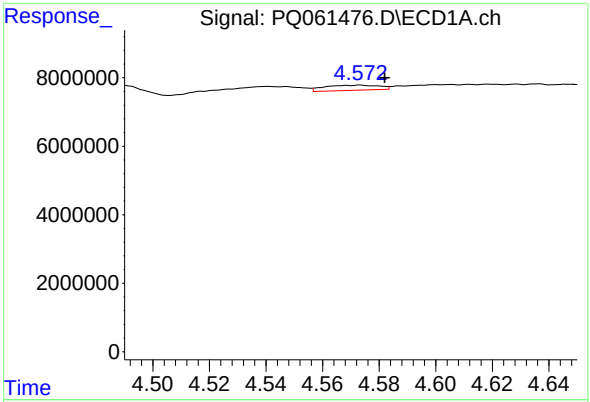
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: 3669046
Conc: 16.08 ng/ml



#4 AR-1016-2

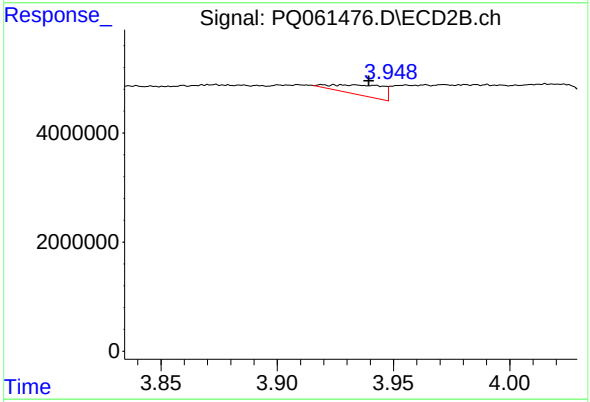
R.T.: 3.762 min
Delta R.T.: -0.017 min
Response: 218582
Conc: 1.47 ng/ml



#5 AR-1016-3

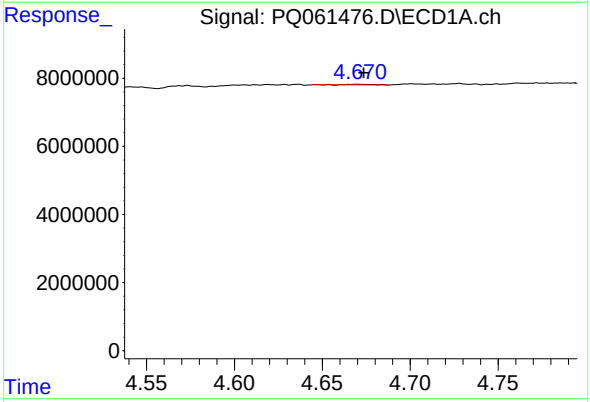
R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 1988801
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



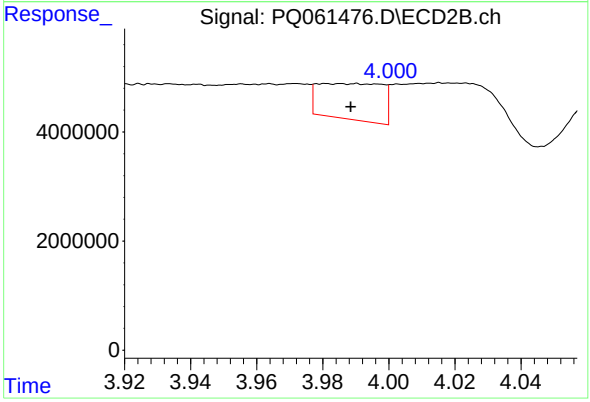
#5 AR-1016-3

R.T.: 3.928 min
Delta R.T.: -0.012 min
Response: 2771997
Conc: 35.08 ng/ml



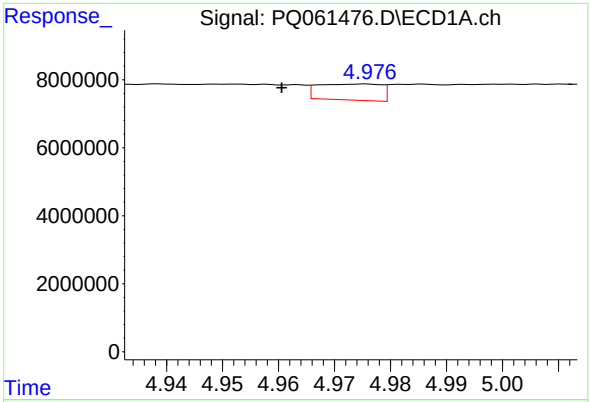
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 186125
Conc: 1.62 ng/ml



#6 AR-1016-4

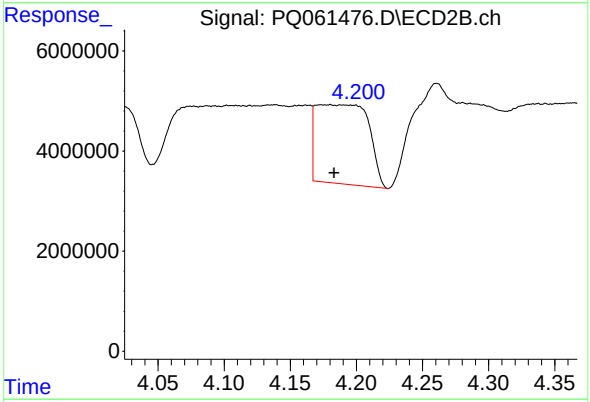
R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 8898723
Conc: 125.32 ng/ml



#7 AR-1016-5

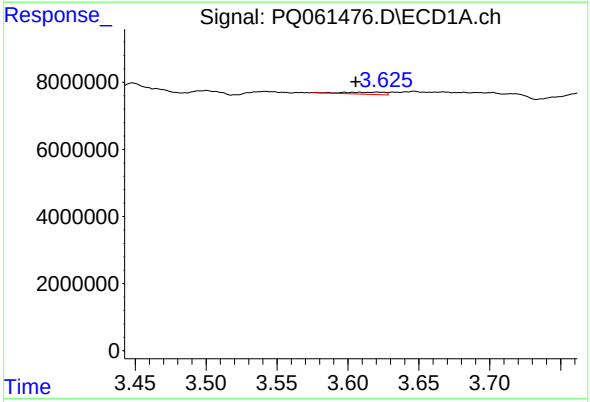
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 3717924
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



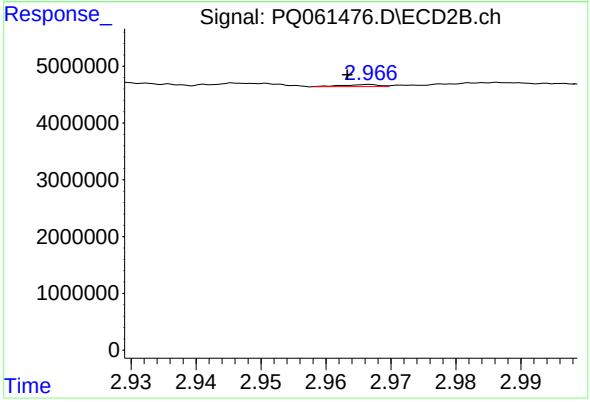
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 43597475
Conc: 509.24 ng/ml



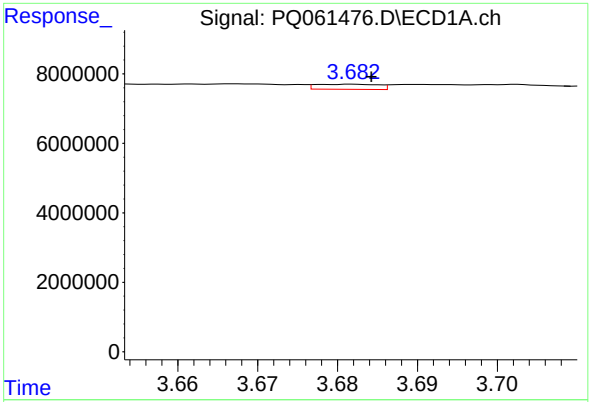
#8 AR-1221-1

R.T.: 3.620 min
Delta R.T.: 0.015 min
Response: 1196948
Conc: 21.33 ng/ml



#8 AR-1221-1

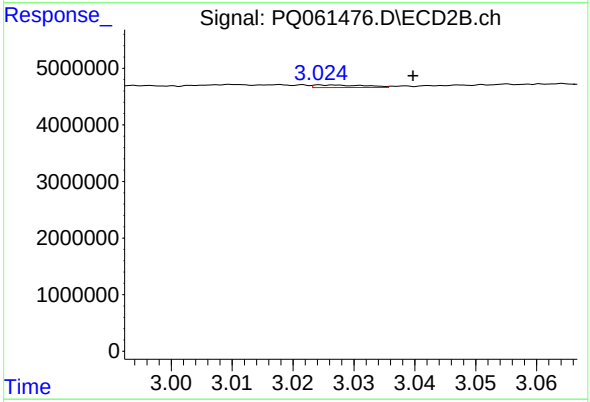
R.T.: 2.967 min
Delta R.T.: 0.003 min
Response: 145179
Conc: 4.08 ng/ml



#9 AR-1221-2

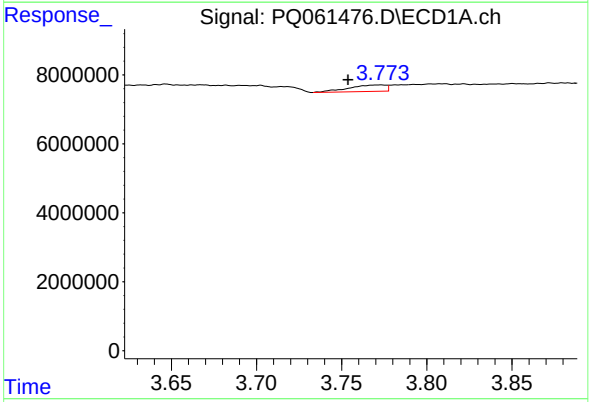
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 793859
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



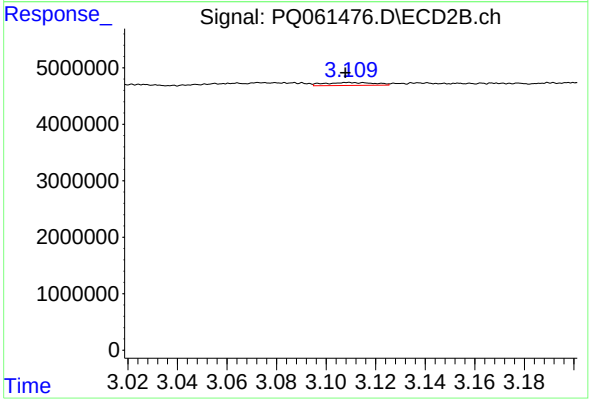
#9 AR-1221-2

R.T.: 3.025 min
Delta R.T.: -0.015 min
Response: 261586
Conc: 9.50 ng/ml



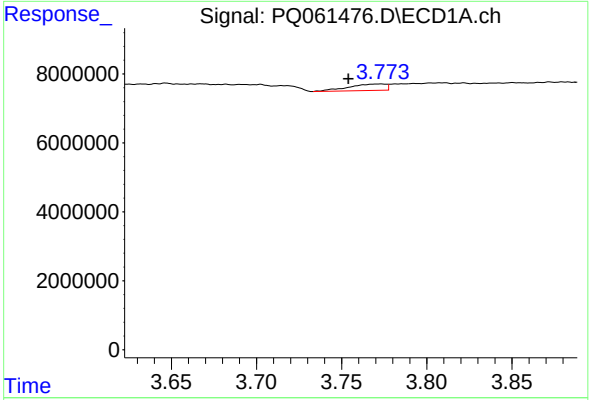
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 2868353
Conc: 21.88 ng/ml



#10 AR-1221-3

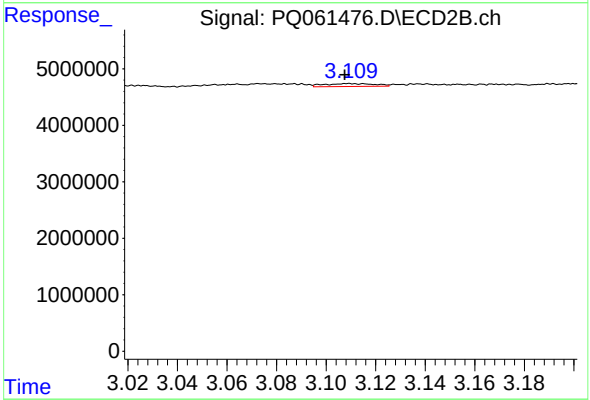
R.T.: 3.109 min
Delta R.T.: 0.001 min
Response: 729702
Conc: 8.61 ng/ml



#11 AR-1232-1

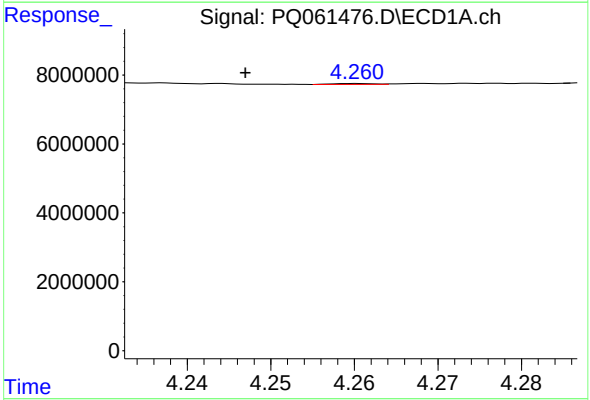
R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 2868353
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



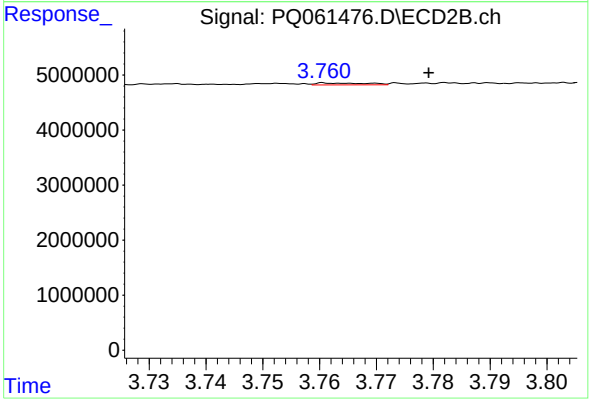
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.002 min
Response: 729702
Conc: 11.85 ng/ml



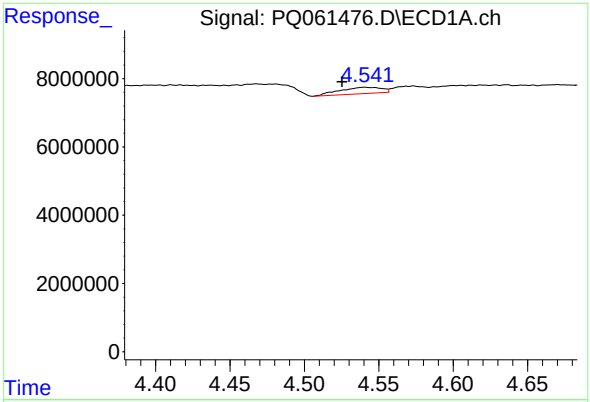
#12 AR-1232-2

R.T.: 4.260 min
Delta R.T.: 0.013 min
Response: 82315
Conc: 1.50 ng/ml



#12 AR-1232-2

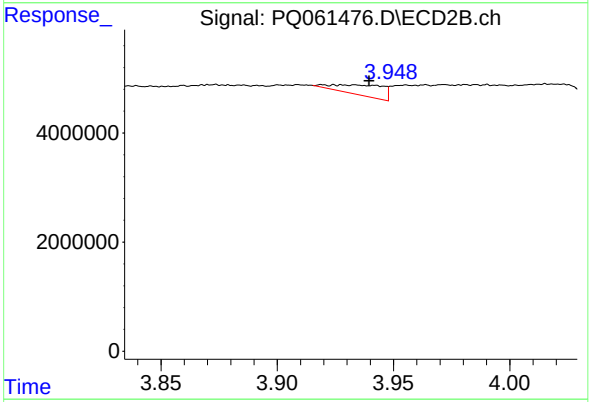
R.T.: 3.762 min
Delta R.T.: -0.017 min
Response: 218582
Conc: 3.17 ng/ml



#13 AR-1232-3

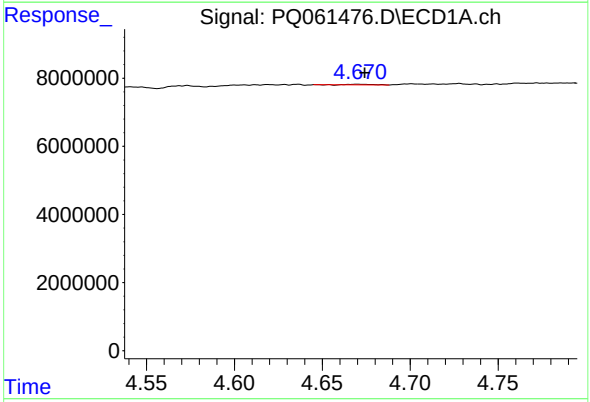
R.T.: 4.541 min
Delta R.T.: 0.015 min
Response: 3669046
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



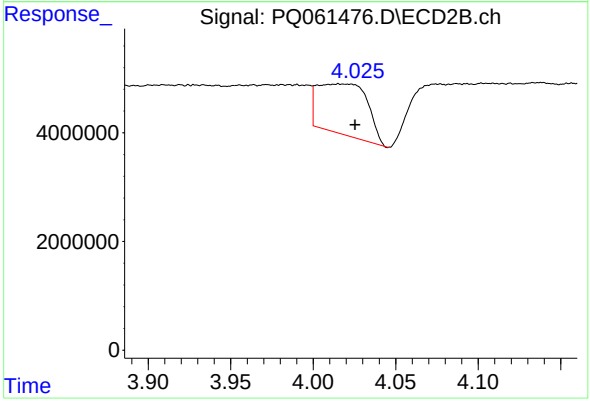
#13 AR-1232-3

R.T.: 3.928 min
Delta R.T.: -0.012 min
Response: 2771997
Conc: 76.66 ng/ml



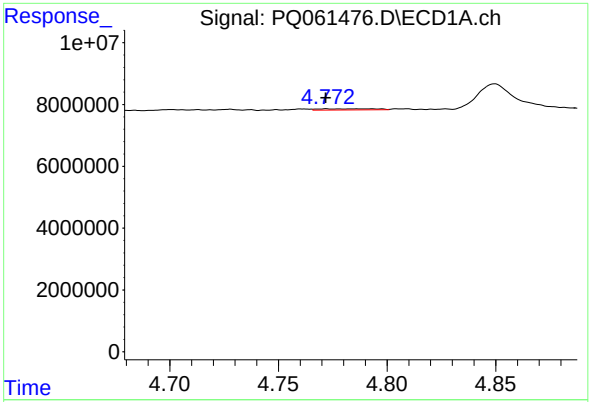
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 186125
Conc: 3.51 ng/ml



#14 AR-1232-4

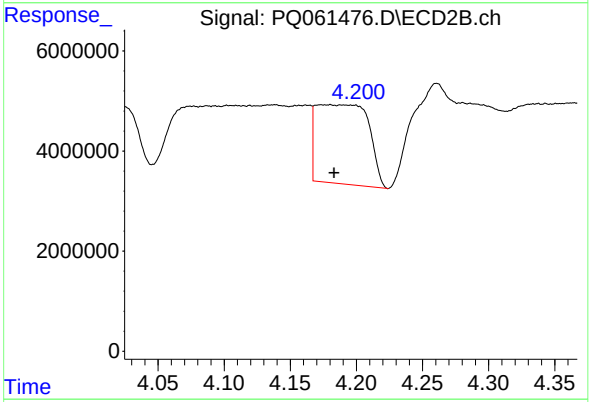
R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 19615413
Conc: 608.59 ng/ml



#15 AR-1232-5

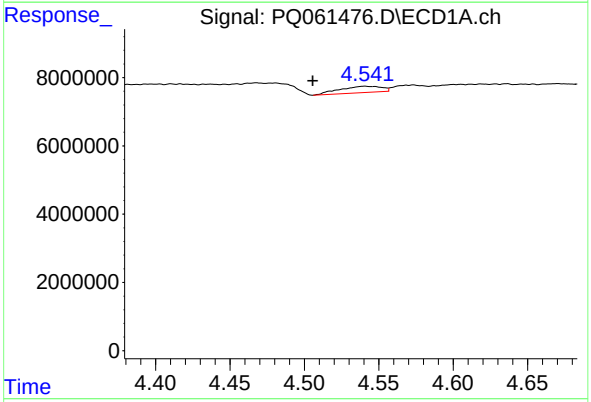
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 667474
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



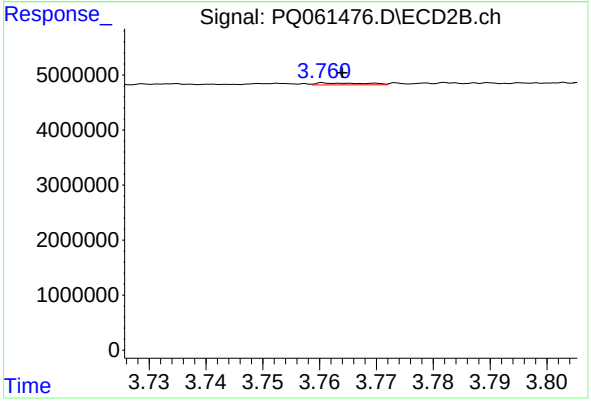
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 43597475
Conc: 1137.59 ng/ml



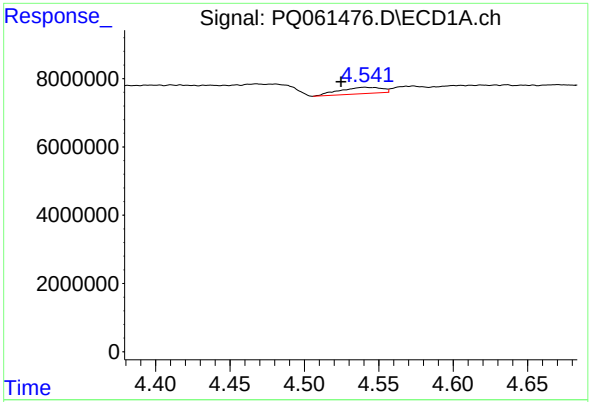
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.035 min
Response: 3669046
Conc: 32.34 ng/ml



#16 AR-1242-1

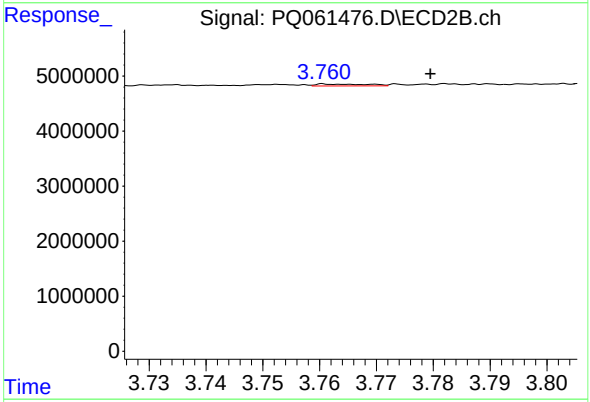
R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 218582
Conc: 2.85 ng/ml



#17 AR-1242-2

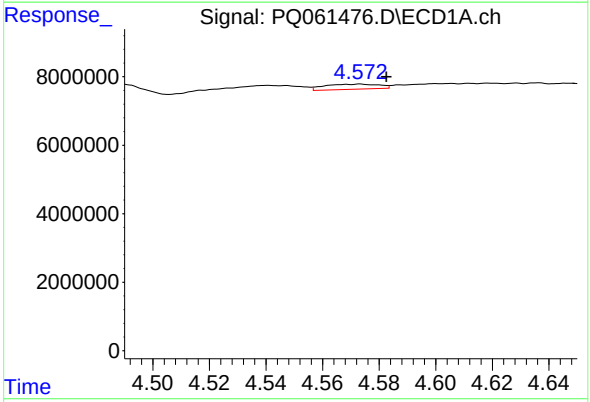
R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: 3669046
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



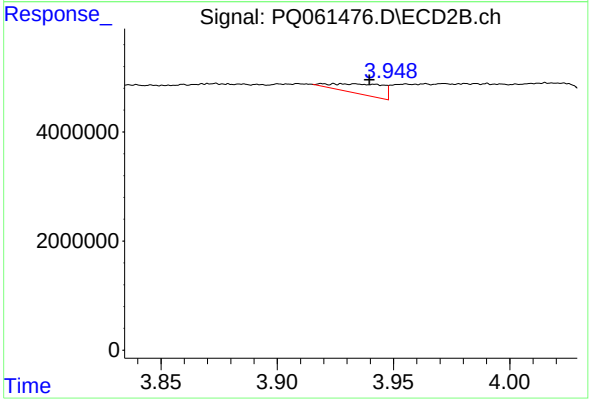
#17 AR-1242-2

R.T.: 3.762 min
Delta R.T.: -0.018 min
Response: 218582
Conc: 1.97 ng/ml



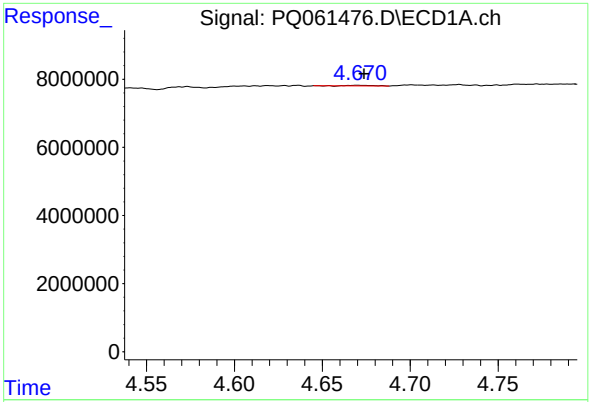
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 1988801
Conc: 18.59 ng/ml



#18 AR-1242-3

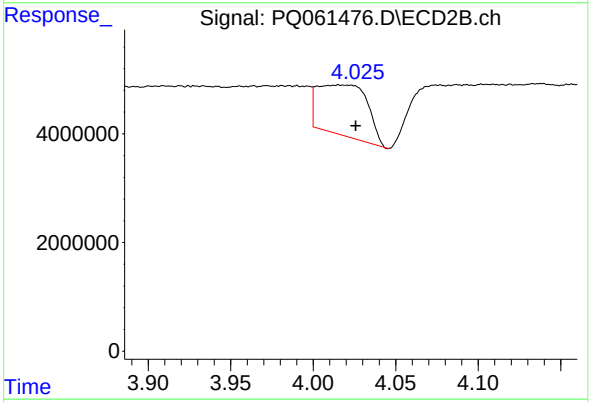
R.T.: 3.928 min
Delta R.T.: -0.012 min
Response: 2771997
Conc: 46.84 ng/ml



#19 AR-1242-4

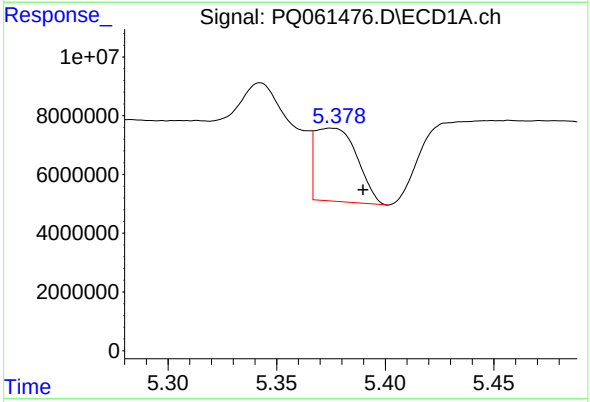
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 186125
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



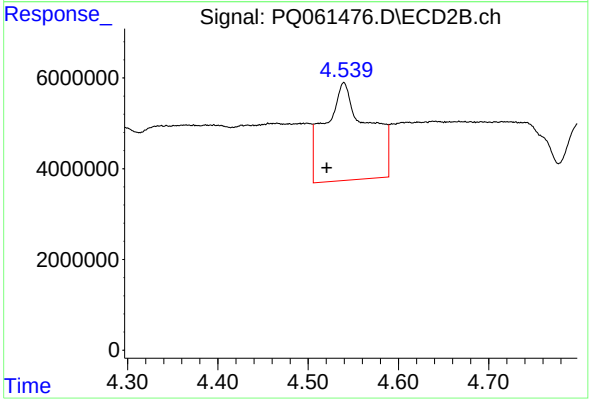
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.010 min
Response: 19615413
Conc: 327.55 ng/ml



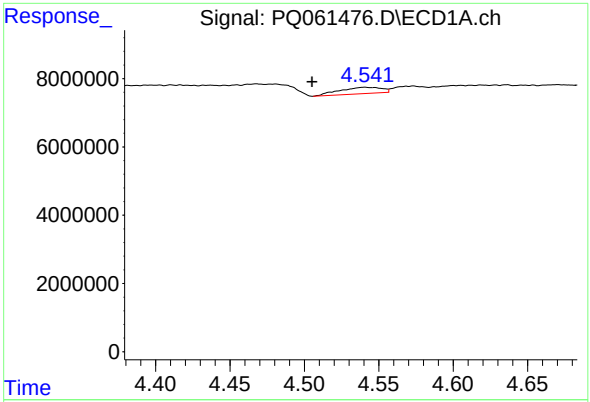
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.015 min
Response: 33409177
Conc: 376.70 ng/ml



#20 AR-1242-5

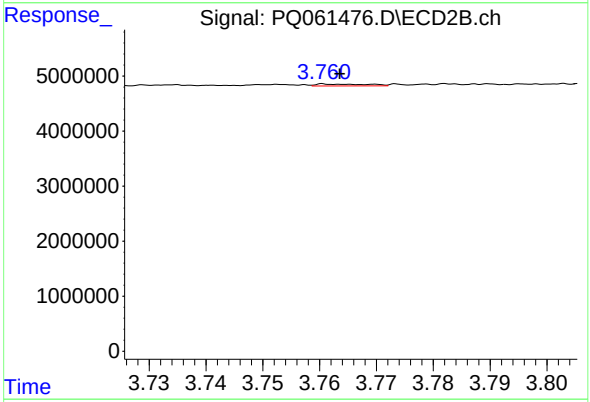
R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 71143691
Conc: 888.52 ng/ml



#21 AR-1248-1

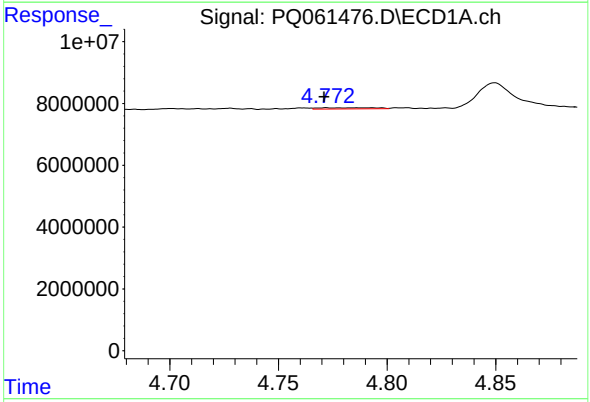
R.T.: 4.541 min
Delta R.T.: 0.035 min
Response: 3669046
Conc: 40.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



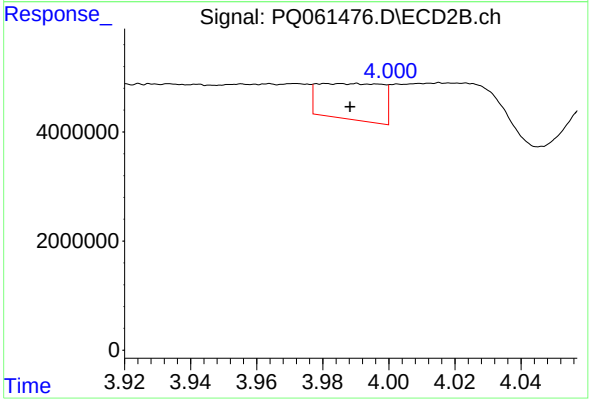
#21 AR-1248-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 218582
Conc: 3.51 ng/ml



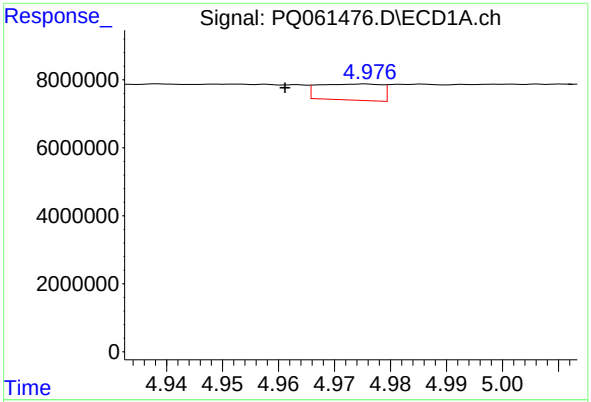
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 667474
Conc: 5.25 ng/ml



#22 AR-1248-2

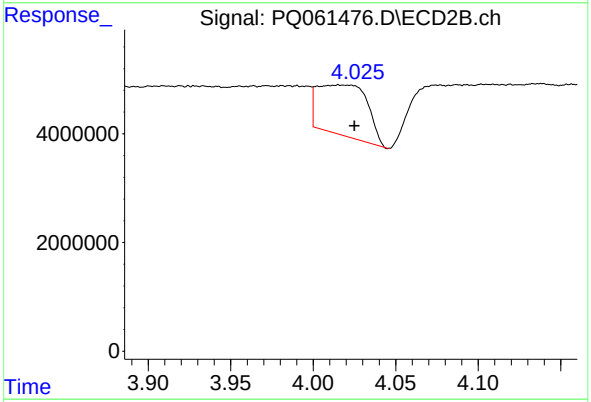
R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 8898723
Conc: 92.07 ng/ml



#23 AR-1248-3

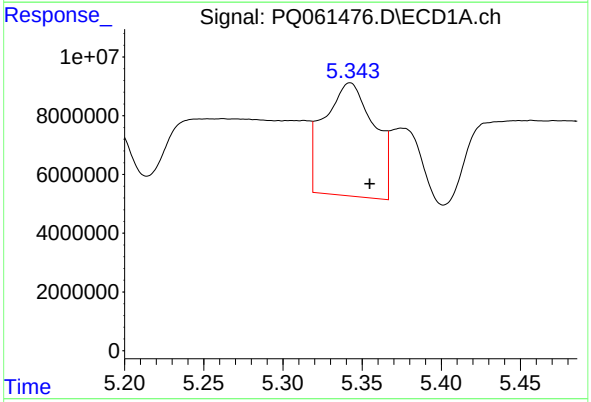
R.T.: 4.975 min
Delta R.T.: 0.014 min
Response: 3717924
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



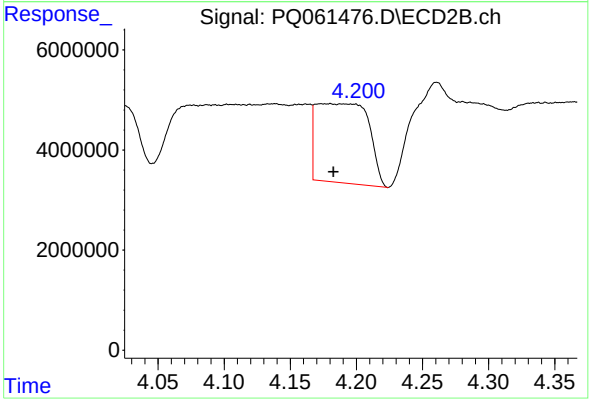
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 19615413
Conc: 214.58 ng/ml



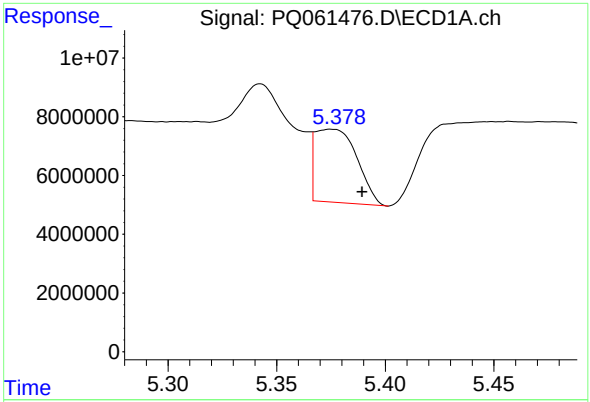
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.012 min
Response: 84791661
Conc: 499.51 ng/ml



#24 AR-1248-4

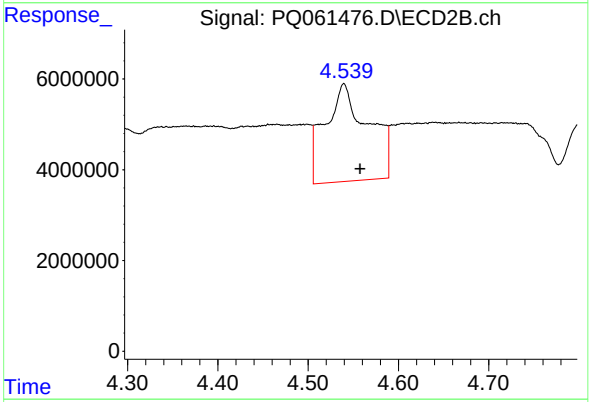
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 43597475
Conc: 385.03 ng/ml



#25 AR-1248-5

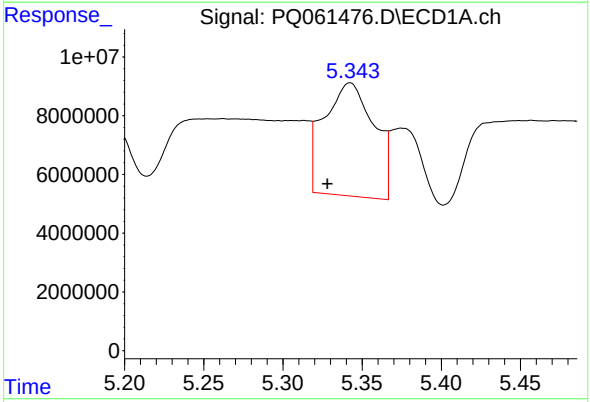
R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 33409177
Conc: 203.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



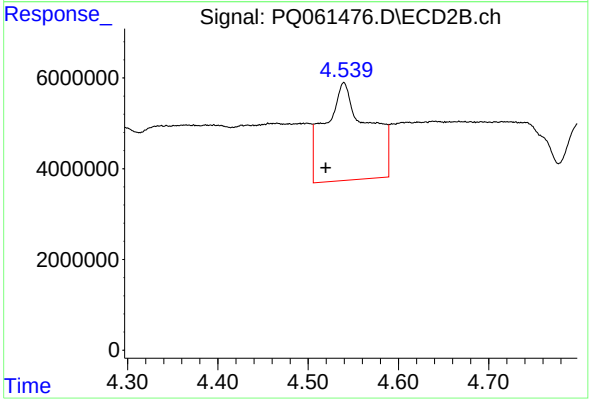
#25 AR-1248-5

R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 71143691
Conc: 645.96 ng/ml



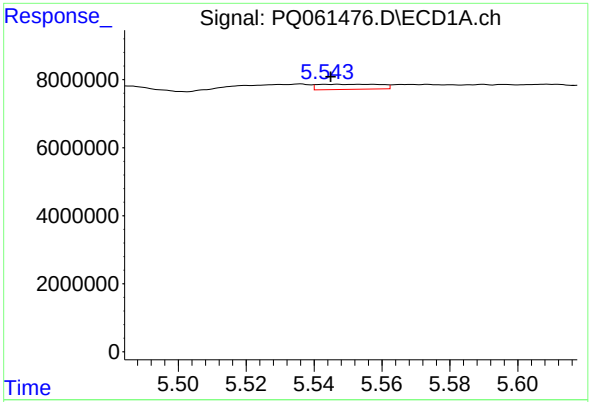
#26 AR-1254-1

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 84791661
Conc: 496.43 ng/ml



#26 AR-1254-1

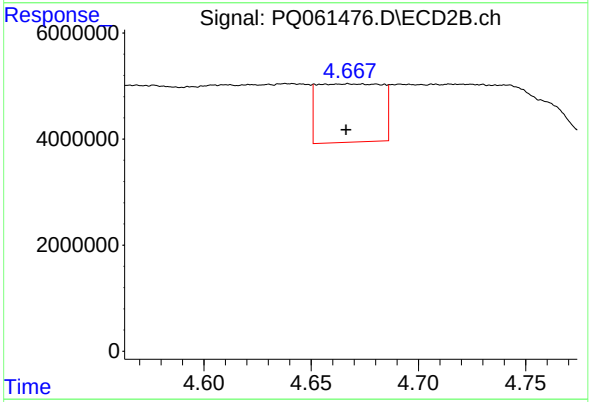
R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 71143691
Conc: 432.63 ng/ml



#27 AR-1254-2

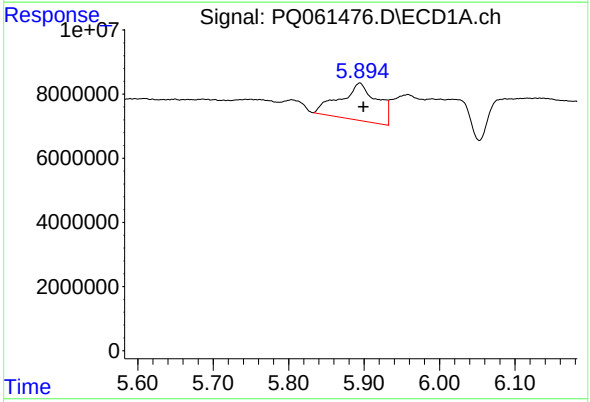
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1936716
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



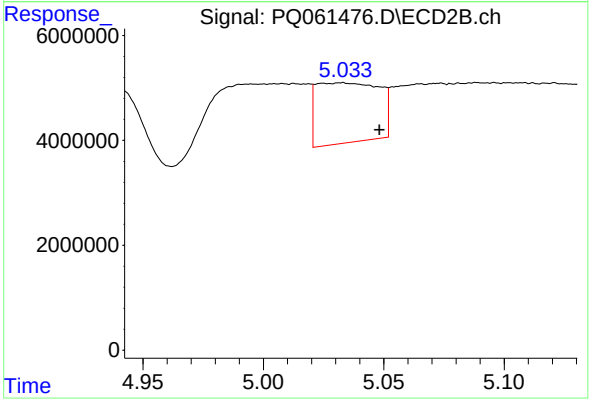
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 23033956
Conc: 153.15 ng/ml



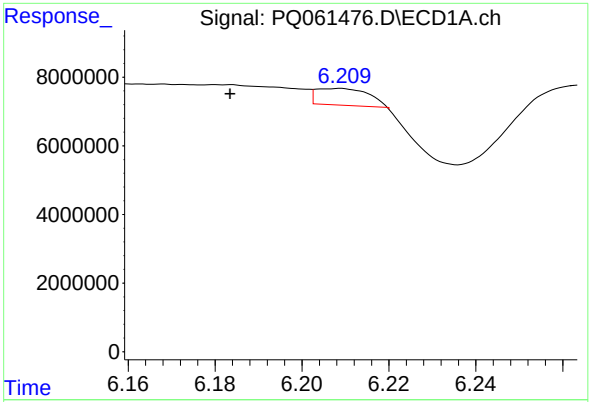
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 39635122
Conc: 141.84 ng/ml



#28 AR-1254-3

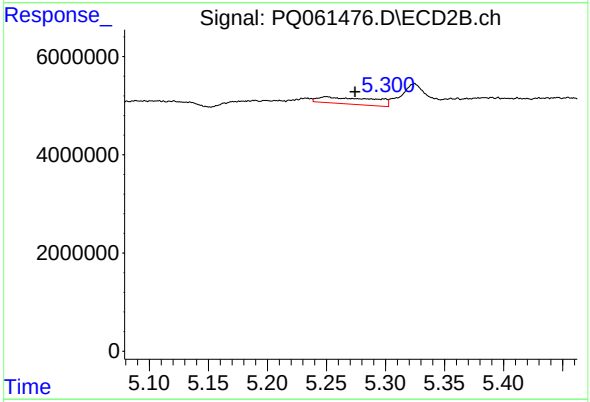
R.T.: 5.033 min
Delta R.T.: -0.016 min
Response: 20737640
Conc: 89.12 ng/ml



#29 AR-1254-4

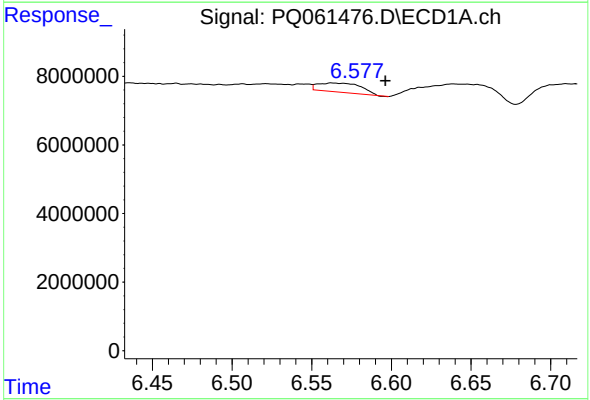
R.T.: 6.208 min
Delta R.T.: 0.025 min
Response: 3939306
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



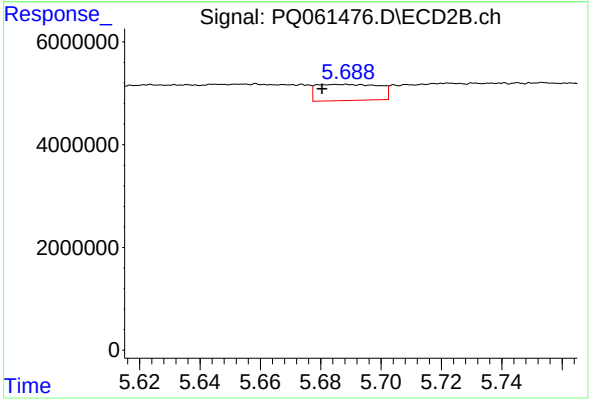
#29 AR-1254-4

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 4438706
Conc: 30.90 ng/ml



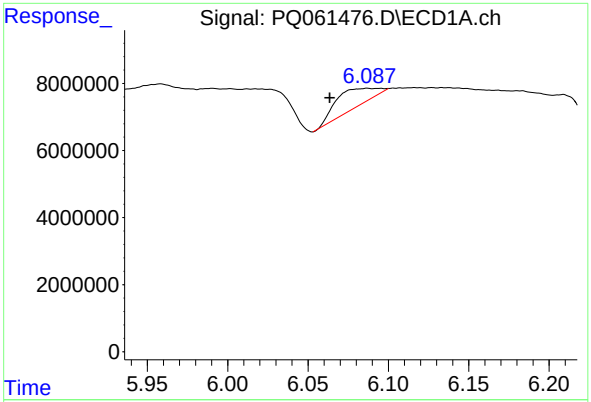
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: -0.033 min
Response: 5017274
Conc: 21.27 ng/ml



#30 AR-1254-5

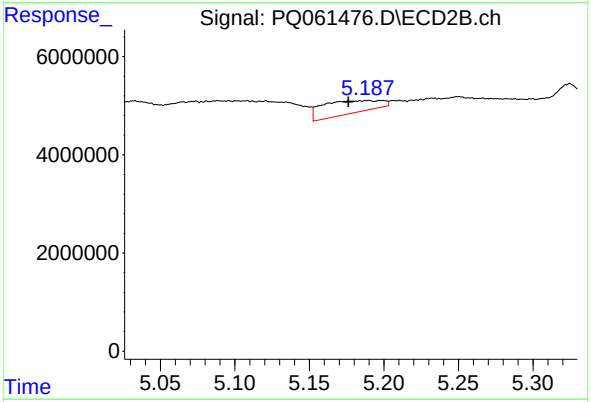
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 4514876
Conc: 19.79 ng/ml



#31 AR-1260-1

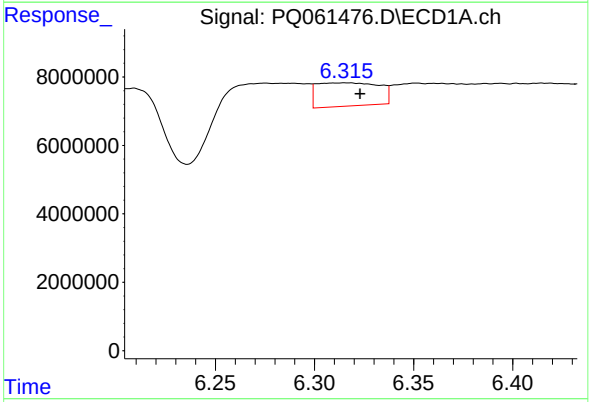
R.T.: 6.087 min
Delta R.T.: 0.024 min
Response: 9244743
Conc: 41.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



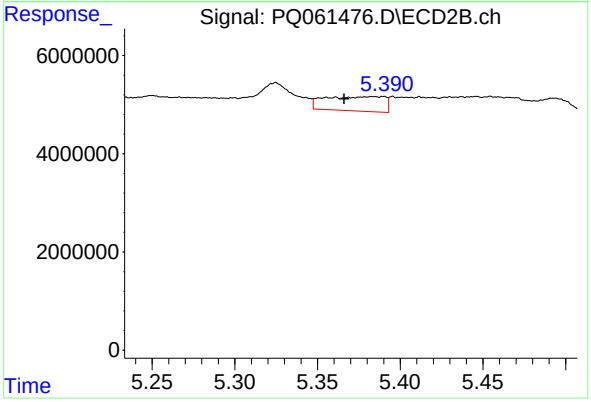
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 6965535
Conc: 40.50 ng/ml



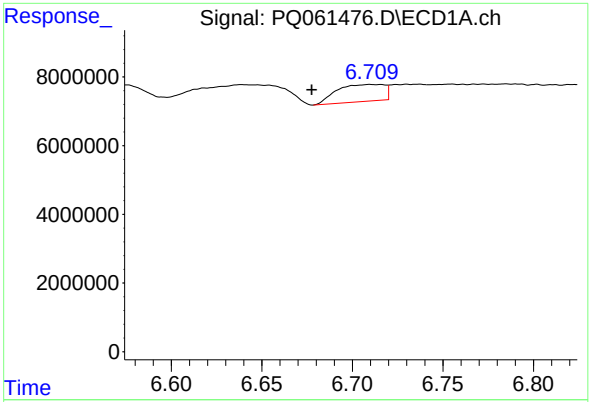
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 14860303
Conc: 55.86 ng/ml



#32 AR-1260-2

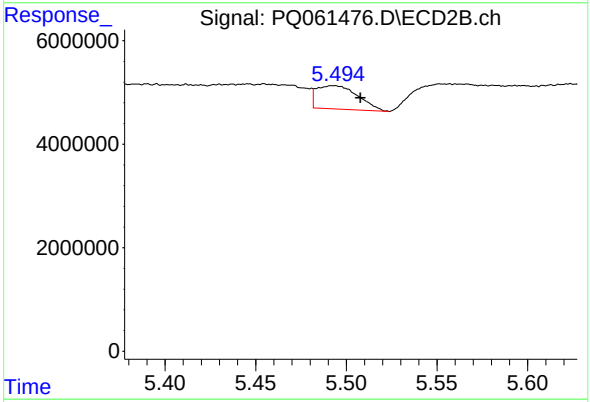
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 7429035
Conc: 35.85 ng/ml



#33 AR-1260-3

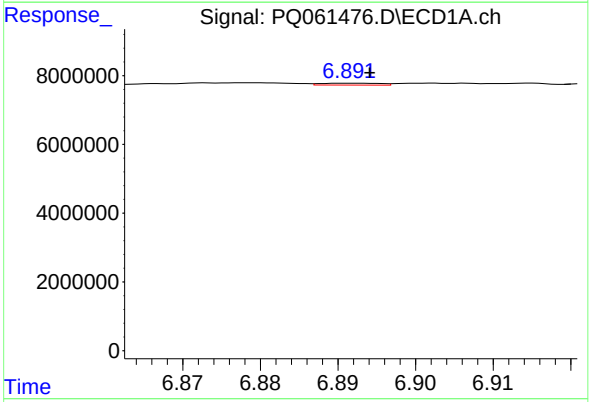
R.T.: 6.710 min
Delta R.T.: 0.032 min
Response: 9111037
Conc: 54.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



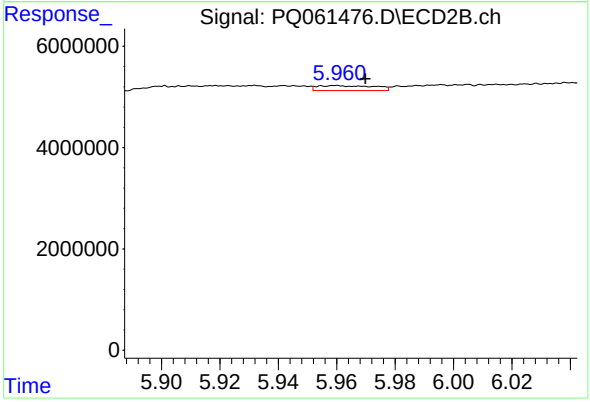
#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 7134272
Conc: 35.92 ng/ml



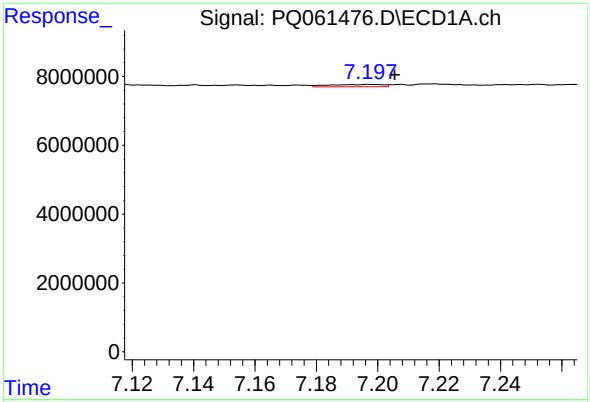
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 283428
Conc: 1.41 ng/ml



#34 AR-1260-4

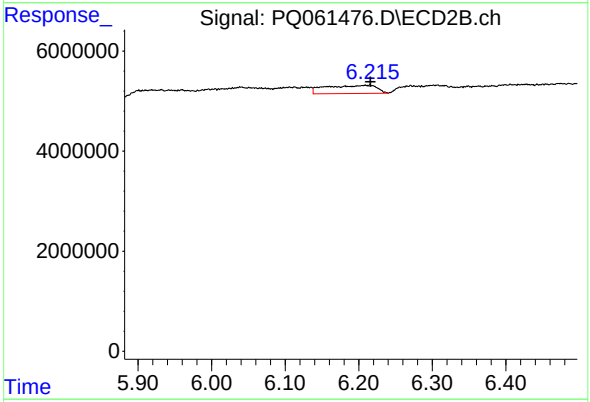
R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 1328245
Conc: 9.03 ng/ml



#35 AR-1260-5

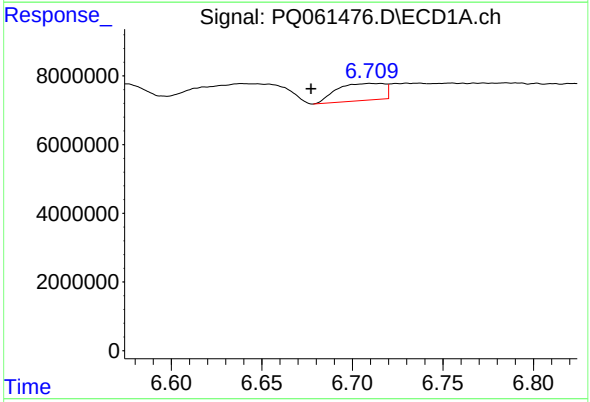
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 806403
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



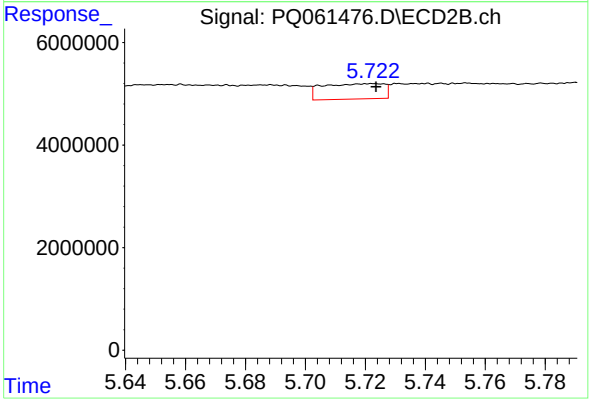
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 7866320
Conc: 24.23 ng/ml



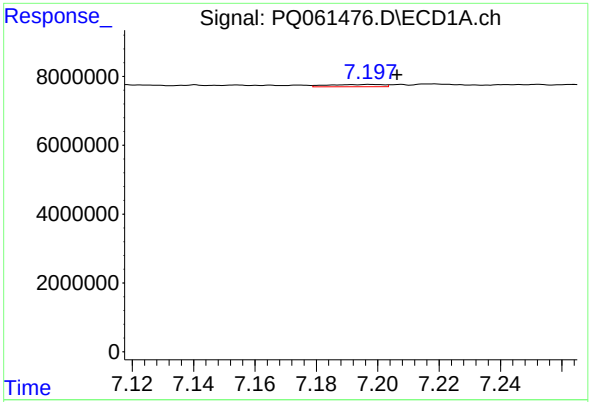
#36 AR-1262-1

R.T.: 6.710 min
Delta R.T.: 0.033 min
Response: 9111037
Conc: 30.43 ng/ml



#36 AR-1262-1

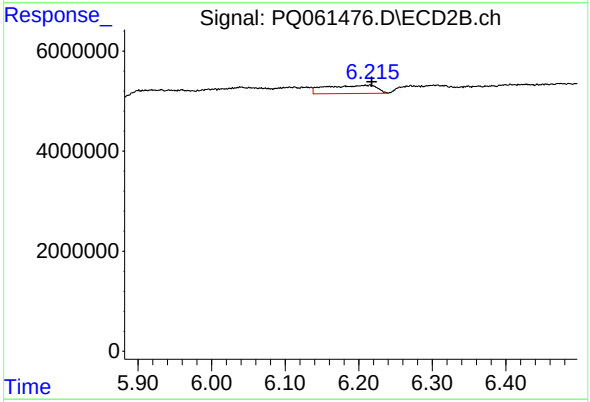
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 4248514
Conc: 17.53 ng/ml



#37 AR-1262-2

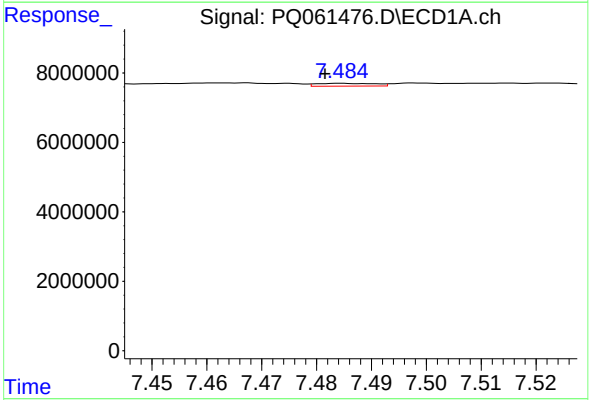
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 806403
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



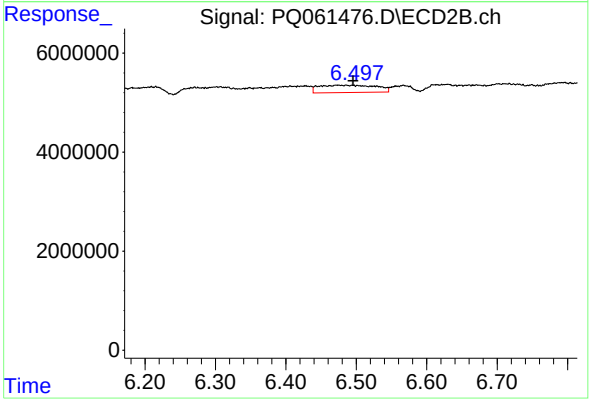
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 7866320
Conc: 18.00 ng/ml



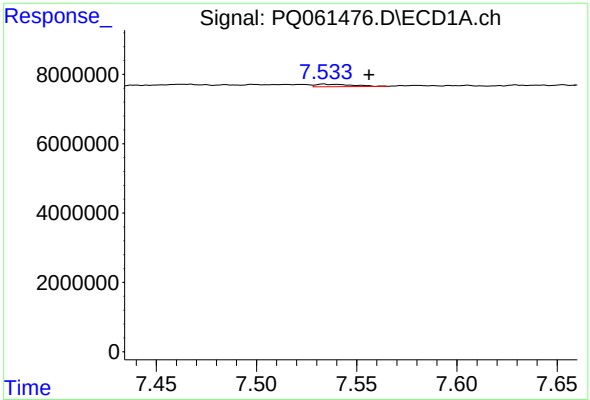
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 599354
Conc: 1.77 ng/ml



#38 AR-1262-3

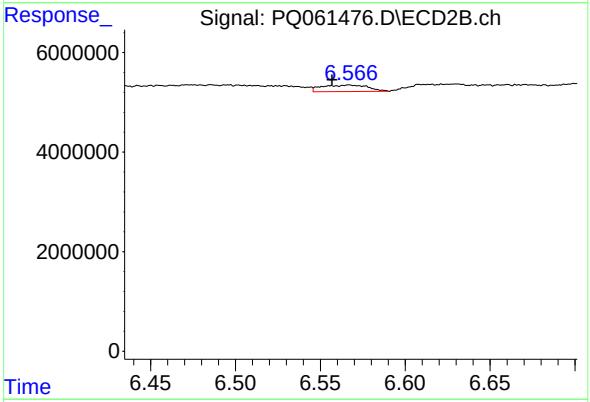
R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 8392377
Conc: 46.57 ng/ml



#39 AR-1262-4

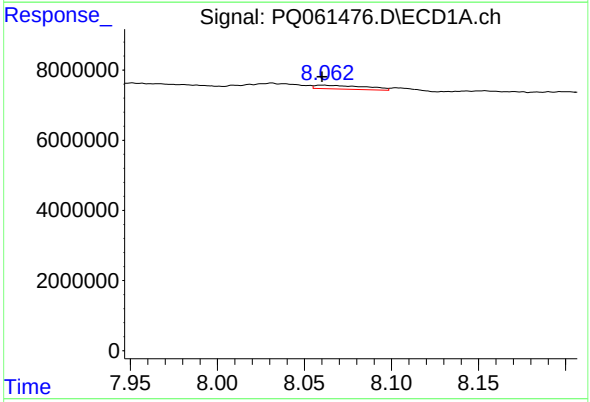
R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 952218
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



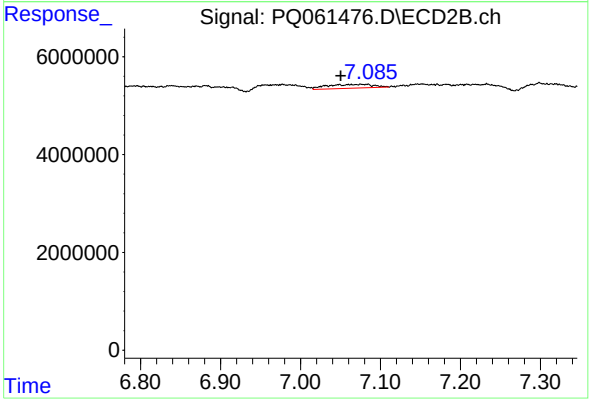
#39 AR-1262-4

R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 2462410
Conc: 7.43 ng/ml



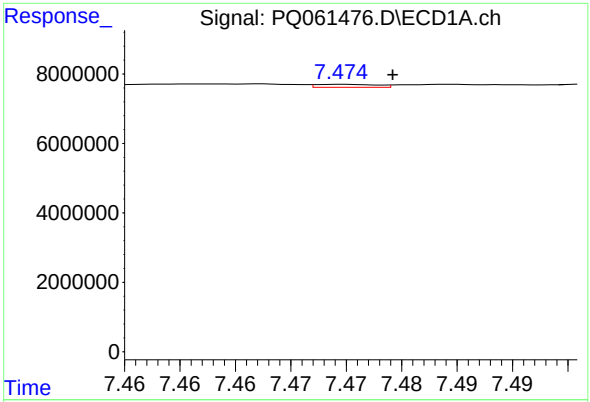
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 2173798
Conc: 12.76 ng/ml



#40 AR-1262-5

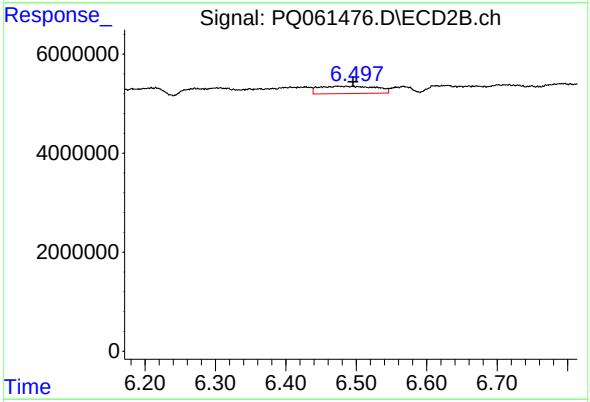
R.T.: 7.077 min
Delta R.T.: 0.026 min
Response: 3206026
Conc: 19.99 ng/ml



#41 AR-1268-1

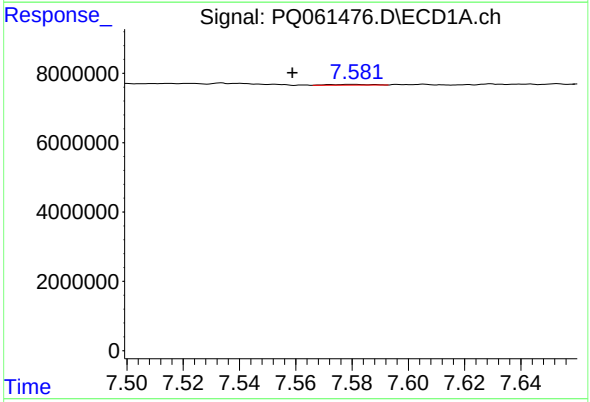
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 324747
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



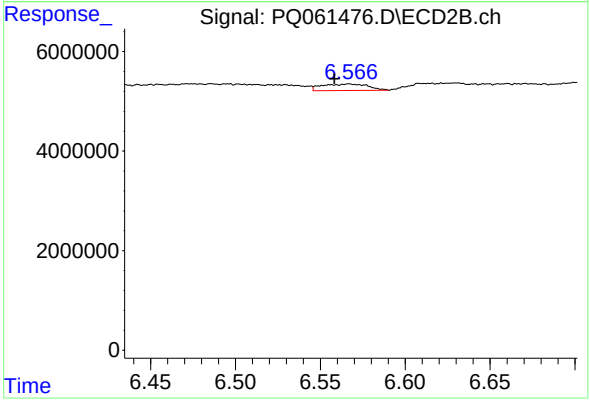
#41 AR-1268-1

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 8392377
Conc: 17.08 ng/ml



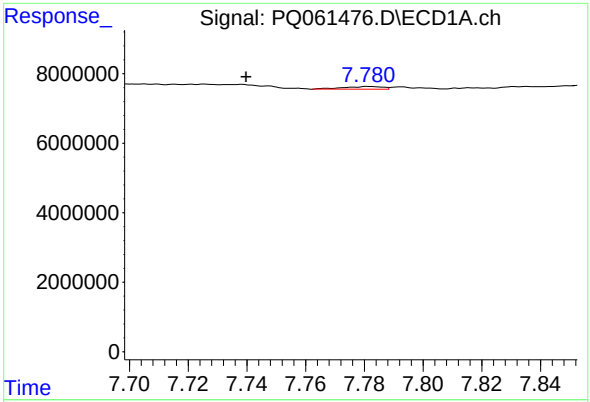
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: 0.021 min
Response: 219061
Conc: 0.44 ng/ml



#42 AR-1268-2

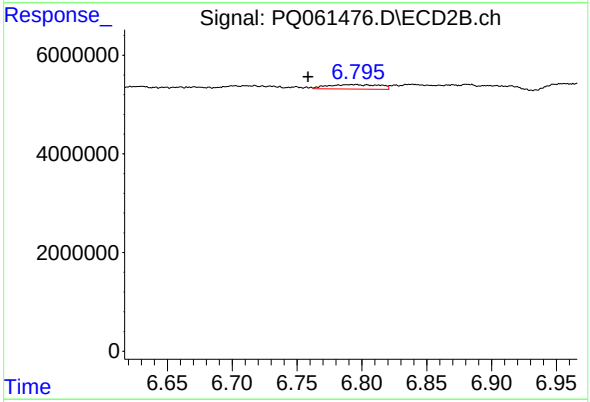
R.T.: 6.567 min
Delta R.T.: 0.009 min
Response: 2462410
Conc: 5.53 ng/ml



#43 AR-1268-3

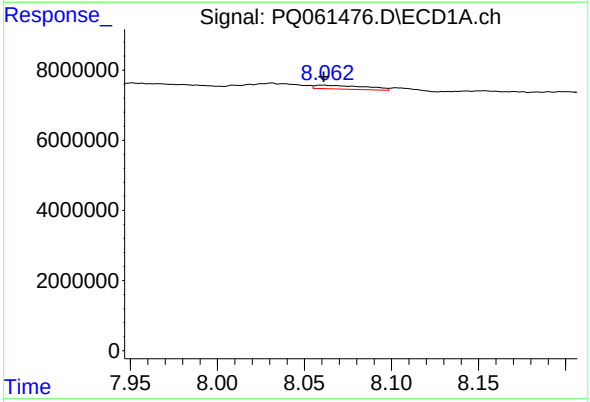
R.T.: 7.782 min
Delta R.T.: 0.042 min
Response: 721390
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



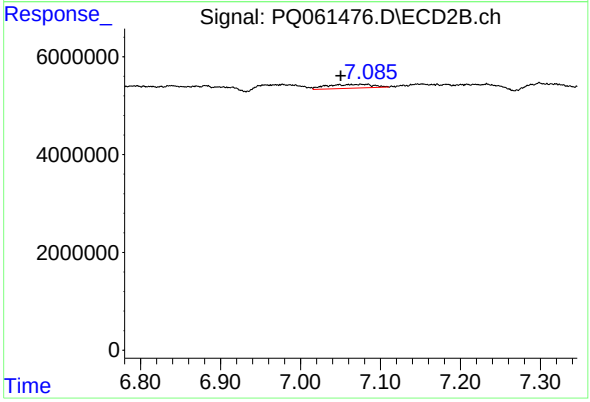
#43 AR-1268-3

R.T.: 6.793 min
Delta R.T.: 0.034 min
Response: 2533636
Conc: 6.47 ng/ml



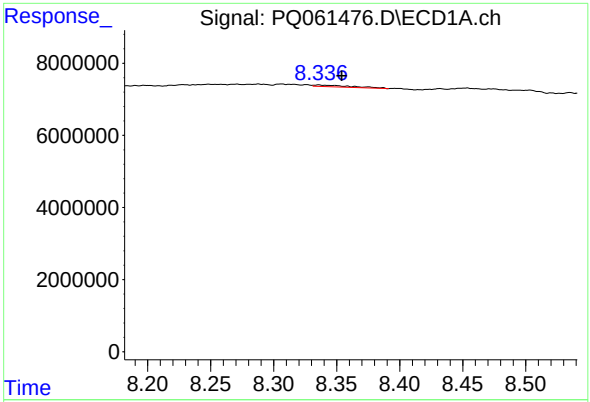
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 2173798
Conc: 12.28 ng/ml



#44 AR-1268-4

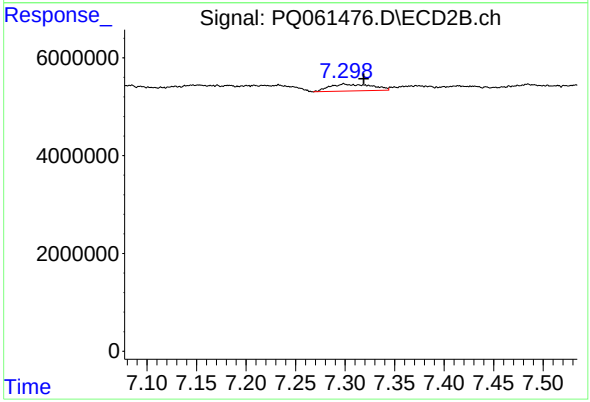
R.T.: 7.077 min
Delta R.T.: 0.026 min
Response: 3206026
Conc: 19.10 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.018 min
Response: 927419
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 4139045
Conc: 3.34 ng/ml