

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 06:06
 Operator : YP\AJ
 Sample : 02609-20
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:30:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.404	2.761	146.1E6	79037420	23.831	23.404
2)	SA Decachlor...	8.582	7.535	120.8E6	104.5E6	27.552	26.543
Target Compounds							
3)	L1 AR-1016-1	4.535	3.785	917740	285866	4.607	2.333 #
4)	L1 AR-1016-2	4.535	3.785	917740	285866	3.089	1.603 #
5)	L1 AR-1016-3	4.587	0.000	661549	0	3.543	N.D. #
6)	L1 AR-1016-4	4.624f	0.000	143620	0	0.942	N.D. #
7)	L1 AR-1016-5	0.000	4.145f	0	185590	N.D.	1.852 #
8)	L2 AR-1221-1	3.590	2.904f	168457	532943	2.232	11.945 #
9)	L2 AR-1221-2	3.682	3.030	2327909	1030946	44.696	32.328 #
10)	L2 AR-1221-3	0.000	3.145f	0	120415	N.D.	1.186 #
11)	L3 AR-1232-1	0.000	3.145f	0	120415	N.D.	1.460 #
12)	L3 AR-1232-2	4.261	3.785	964255	285866	14.110	3.517 #
13)	L3 AR-1232-3	4.535	0.000	917740	0	6.847	N.D. #
14)	L3 AR-1232-4	4.624f	4.068f	143620	218580	2.109	6.084 #
15)	L3 AR-1232-5	4.829f	4.145f	153864	185590	3.160	4.473 #
16)	L4 AR-1242-1	4.535	3.785	917740	285866	5.435	2.801 #
17)	L4 AR-1242-2	4.535	3.785	917740	285866	3.700	1.927 #
18)	L4 AR-1242-3	4.587	0.000	661549	0	4.257	N.D. #
19)	L4 AR-1242-4	4.624f	4.068f	143620	218580	1.132	2.941 #
20)	L4 AR-1242-5	5.413	0.000	430989	0	3.093	N.D. #
21)	L5 AR-1248-1	4.535	3.785	917740	285866	7.256	3.653 #
22)	L5 AR-1248-2	4.829f	0.000	153864	0	0.906	N.D. #
23)	L5 AR-1248-3	0.000	4.068f	0	218580	N.D.	1.984 #
24)	L5 AR-1248-4	5.354	4.145f	983433	185590	4.173	1.365 #
25)	L5 AR-1248-5	5.413	0.000	430989	0	1.865	N.D. #
26)	L6 AR-1254-1	5.325	0.000	734471	0	3.238	N.D. #
27)	L6 AR-1254-2	5.540	4.651	668766	211362	1.884	1.203 #
28)	L6 AR-1254-3	0.000	5.061	0	1194903	N.D.	4.238 #
31)	L7 AR-1260-1	0.000	5.172	0	70610	N.D.	0.345 #
32)	L7 AR-1260-2	6.363f	0.000	205724	0	0.578	N.D. #
33)	L7 AR-1260-3	0.000	5.525	0	1495728	N.D.	6.359 #
35)	L7 AR-1260-5	0.000	6.233	0	264855	N.D.	0.586 #
37)	L8 AR-1262-2	0.000	6.233	0	264855	N.D.	0.525 #
40)	L8 AR-1262-5	8.013f	0.000	113307	0	0.505	N.D. #
44)	L9 AR-1268-4	8.013f	0.000	113307	0	0.578	N.D. #
45)	L9 AR-1268-5	8.348	7.317	854157	682632	0.655	0.581

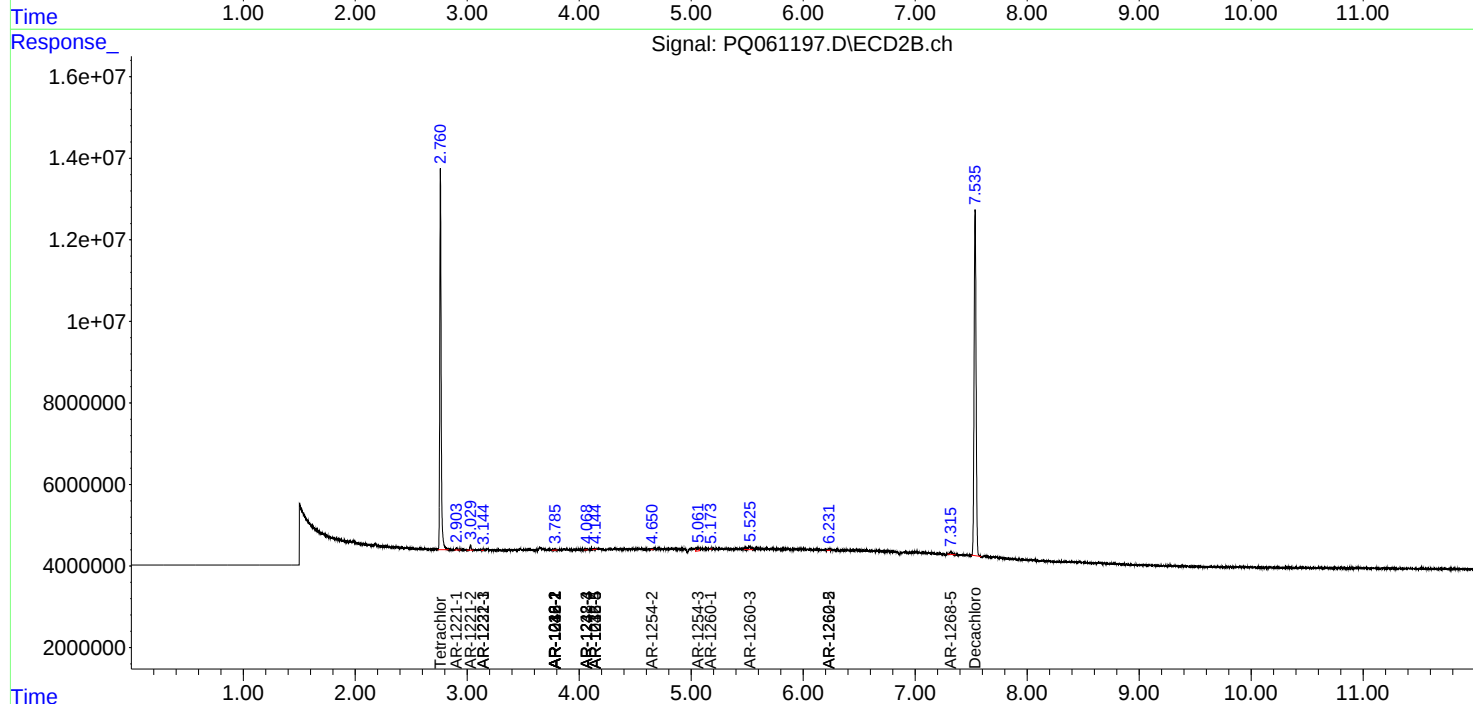
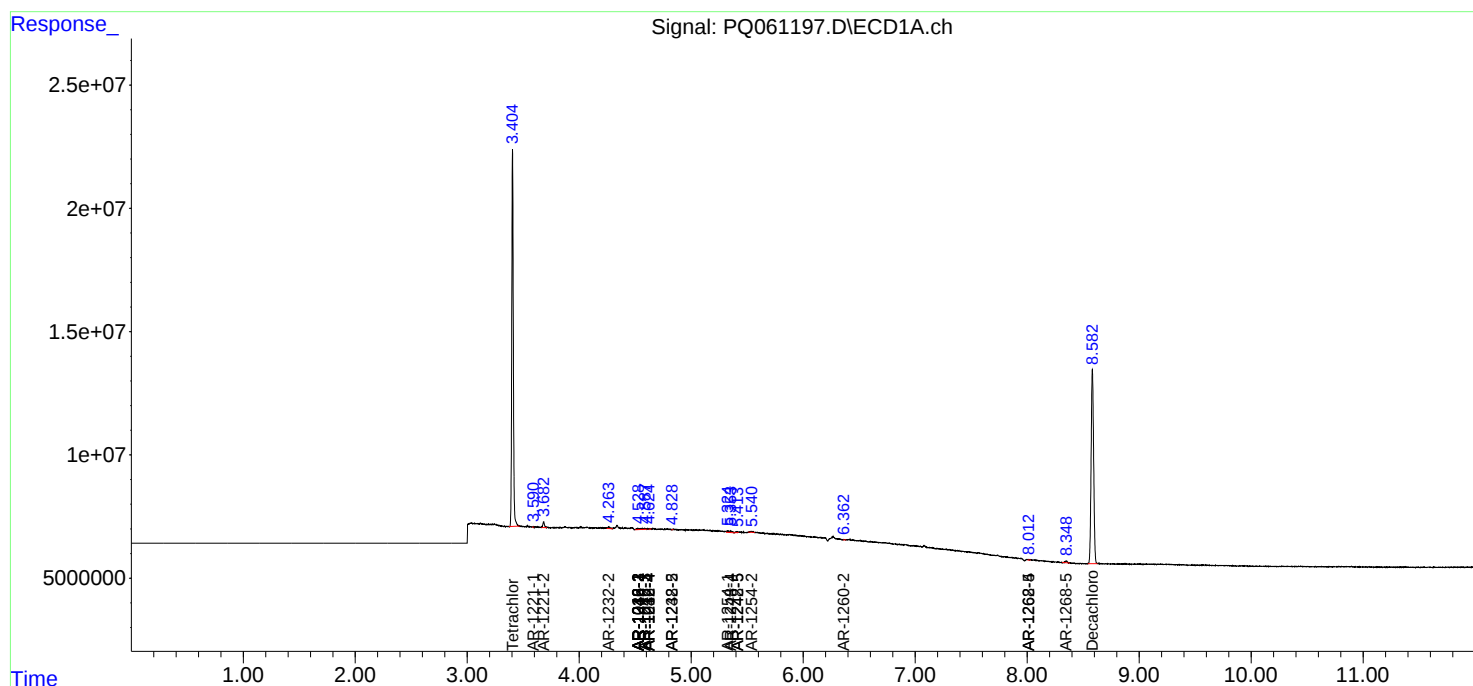
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

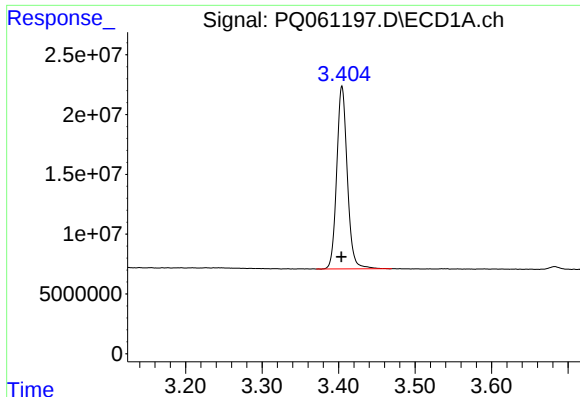
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 06:06
Operator : YP\AJ
Sample : 02609-20
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:30:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

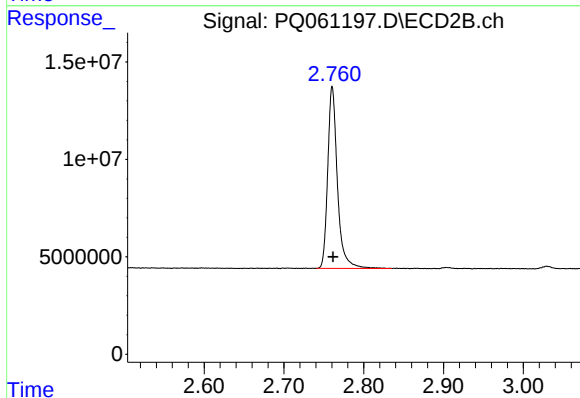




#1 Tetrachloro-m-xylene

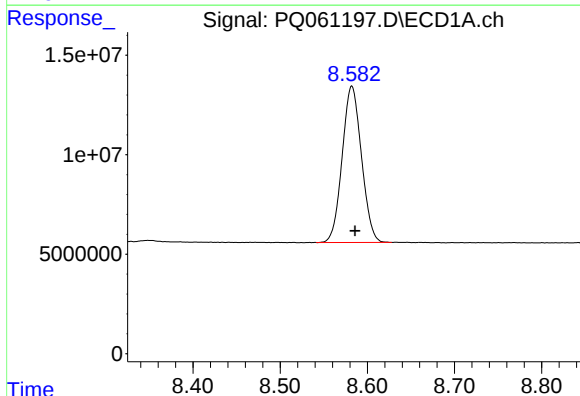
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 146124435
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



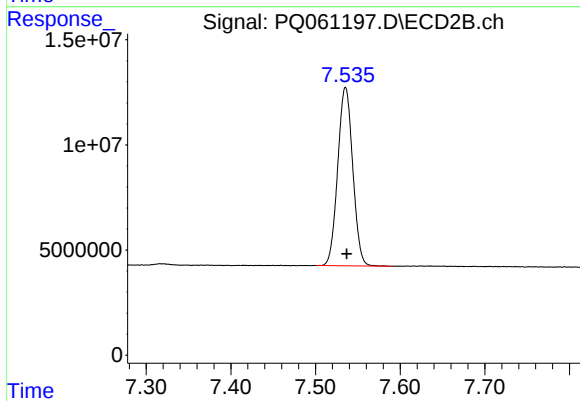
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 79037420
Conc: 23.40 ng/ml



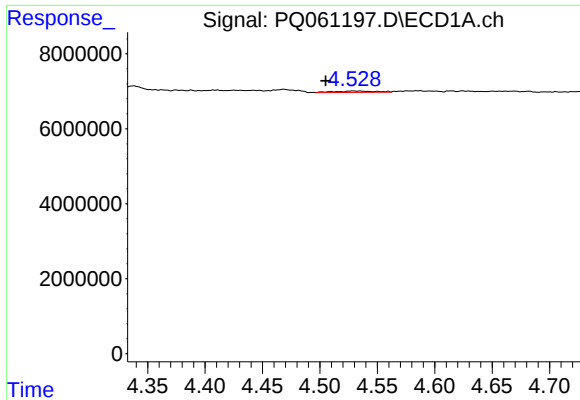
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 120801348
Conc: 27.55 ng/ml



#2 Decachlorobiphenyl

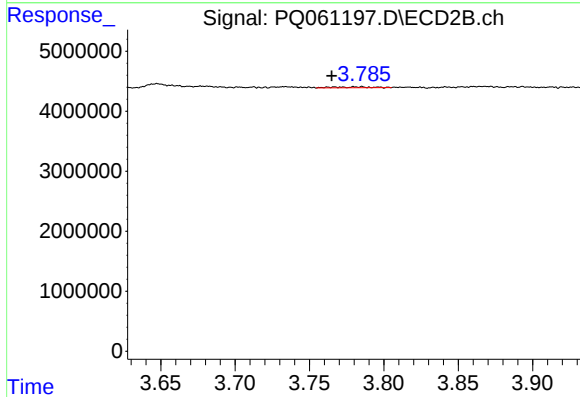
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 104540730
Conc: 26.54 ng/ml



#3 AR-1016-1

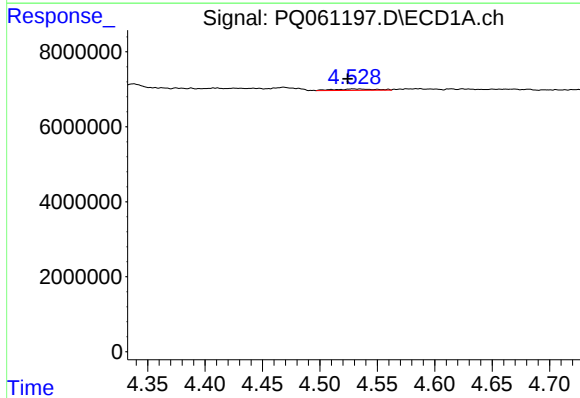
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: 917740
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



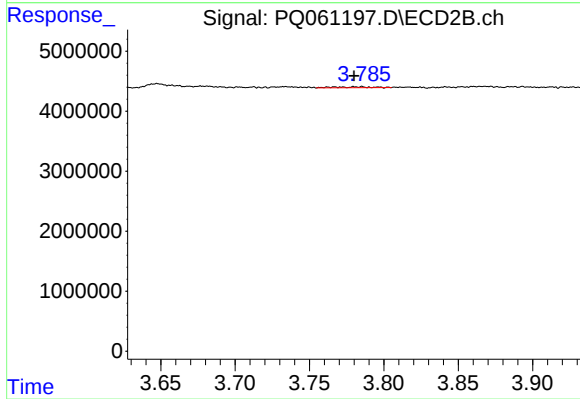
#3 AR-1016-1

R.T.: 3.785 min
Delta R.T.: 0.020 min
Response: 285866
Conc: 2.33 ng/ml



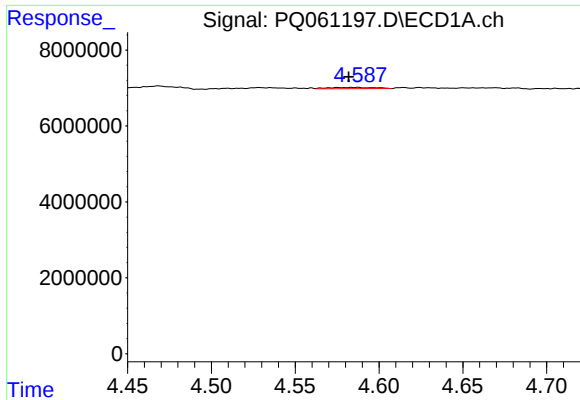
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 917740
Conc: 3.09 ng/ml



#4 AR-1016-2

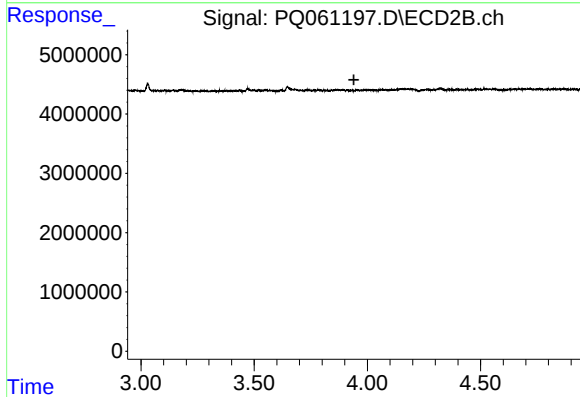
R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 285866
Conc: 1.60 ng/ml



#5 AR-1016-3

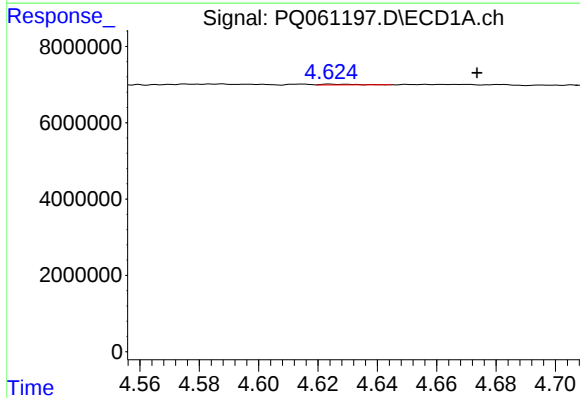
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 661549
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



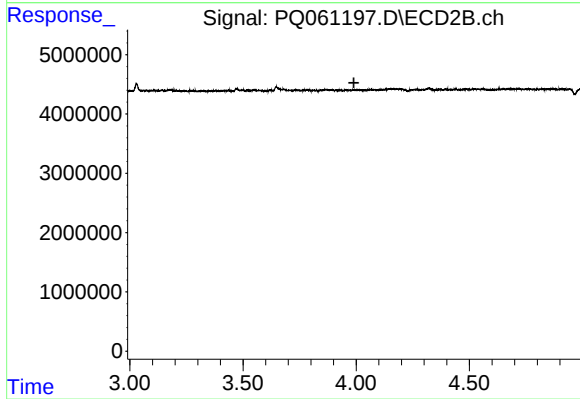
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



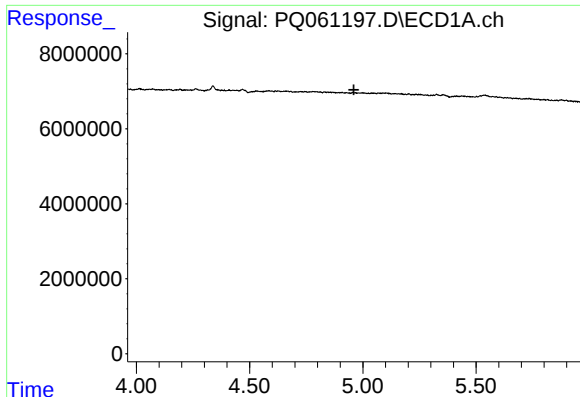
#6 AR-1016-4

R.T.: 4.624 min
Delta R.T.: -0.050 min
Response: 143620
Conc: 0.94 ng/ml



#6 AR-1016-4

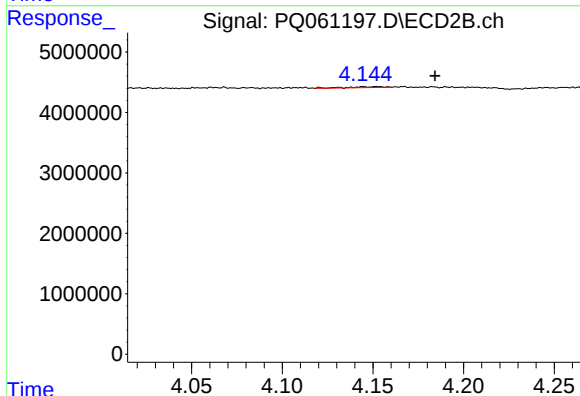
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

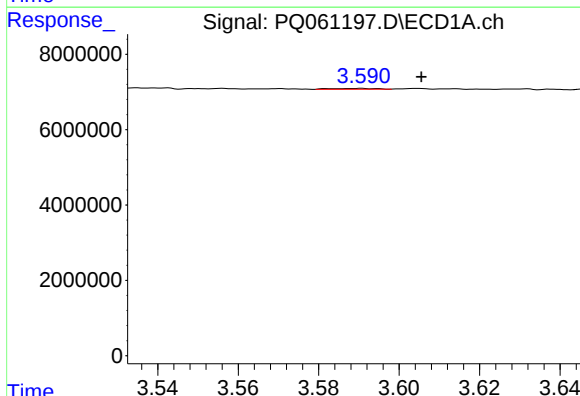
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



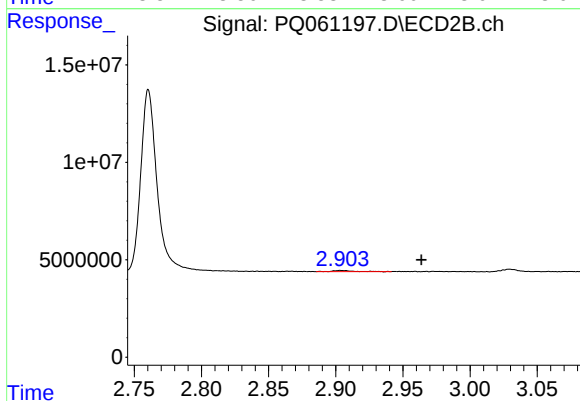
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 185590
Conc: 1.85 ng/ml



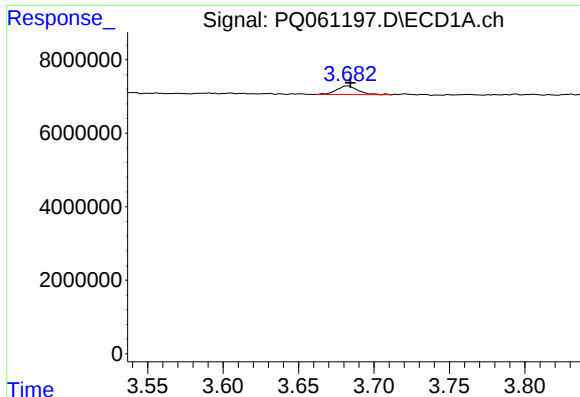
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.015 min
Response: 168457
Conc: 2.23 ng/ml



#8 AR-1221-1

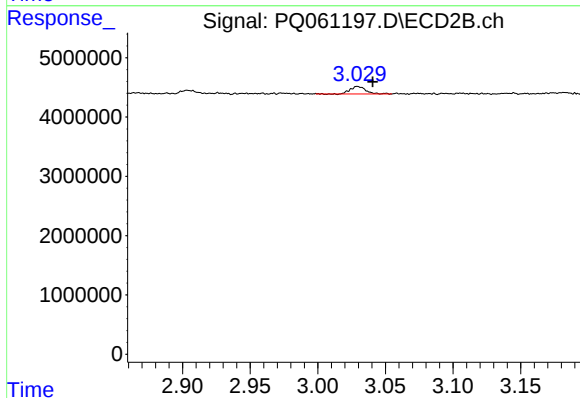
R.T.: 2.904 min
Delta R.T.: -0.060 min
Response: 532943
Conc: 11.94 ng/ml



#9 AR-1221-2

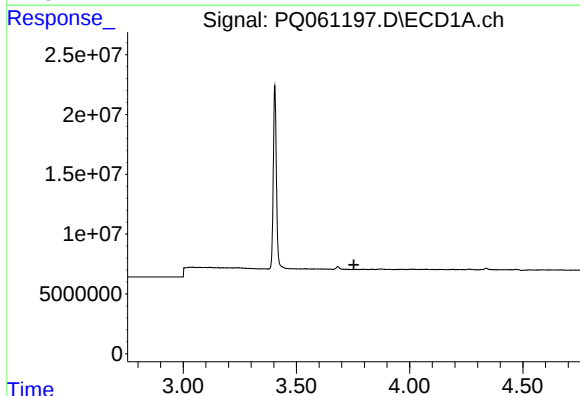
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2327909
Conc: 44.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



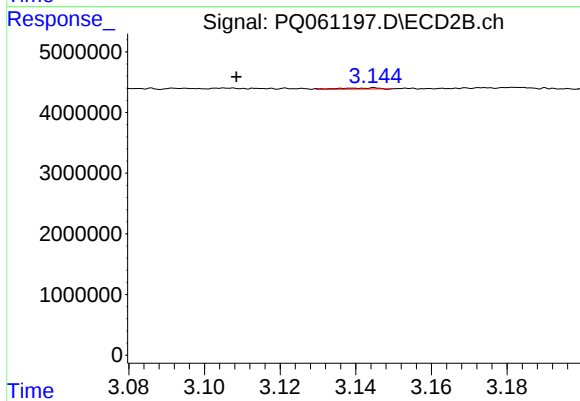
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1030946
Conc: 32.33 ng/ml



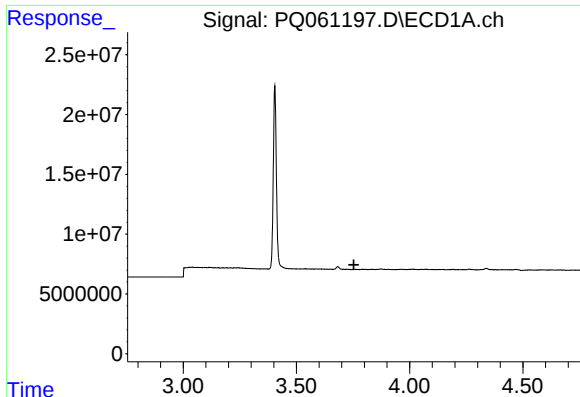
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#10 AR-1221-3

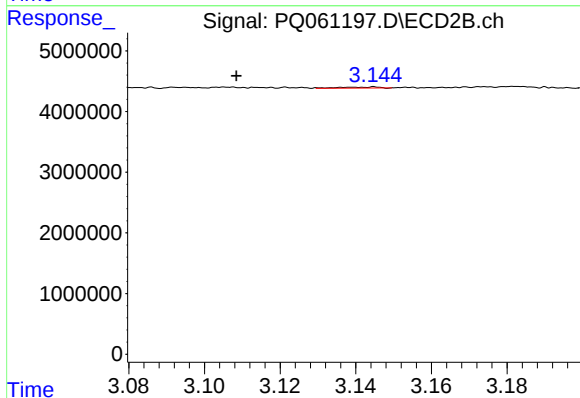
R.T.: 3.145 min
Delta R.T.: 0.036 min
Response: 120415
Conc: 1.19 ng/ml



#11 AR-1232-1

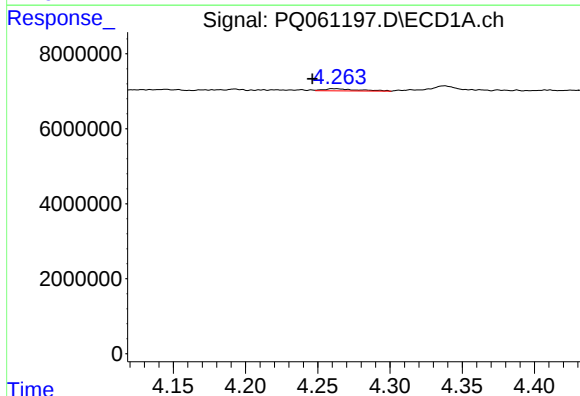
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



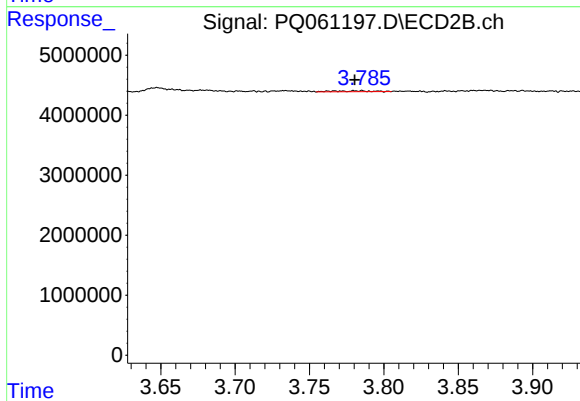
#11 AR-1232-1

R.T.: 3.145 min
Delta R.T.: 0.036 min
Response: 120415
Conc: 1.46 ng/ml



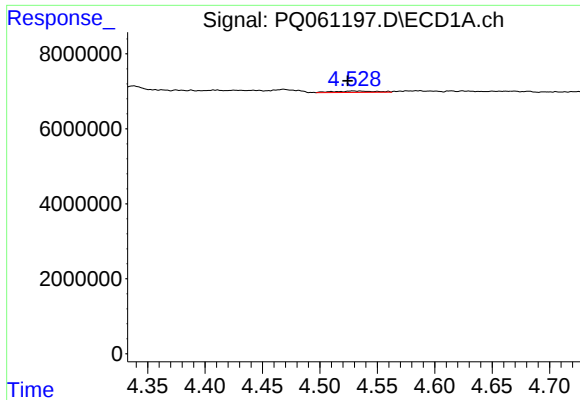
#12 AR-1232-2

R.T.: 4.261 min
Delta R.T.: 0.015 min
Response: 964255
Conc: 14.11 ng/ml



#12 AR-1232-2

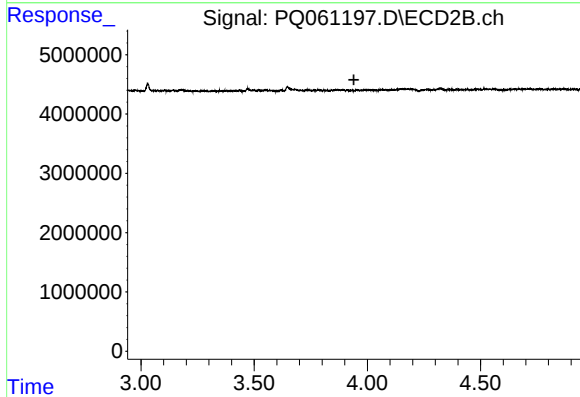
R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 285866
Conc: 3.52 ng/ml



#13 AR-1232-3

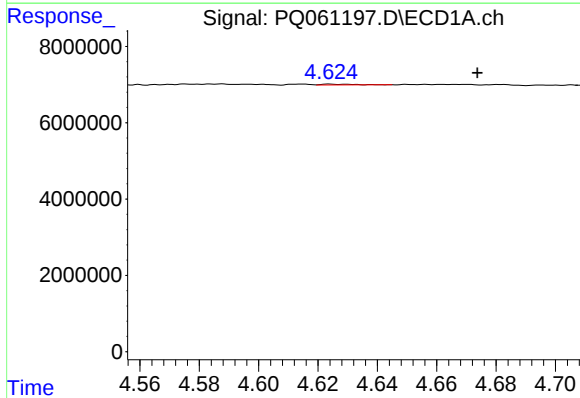
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 917740
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



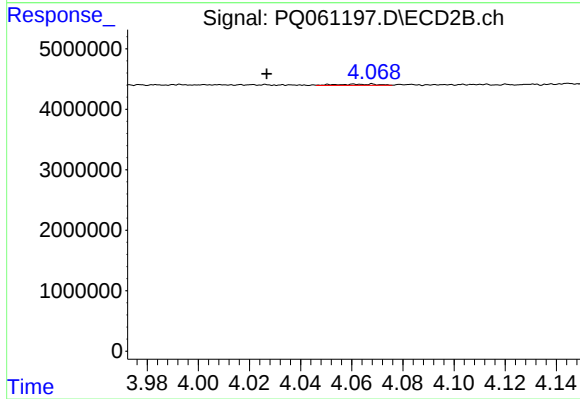
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



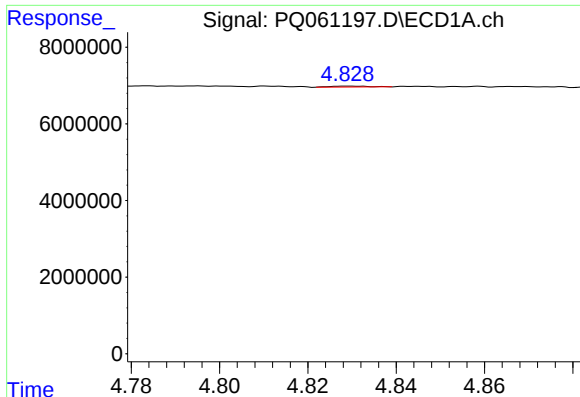
#14 AR-1232-4

R.T.: 4.624 min
Delta R.T.: -0.050 min
Response: 143620
Conc: 2.11 ng/ml



#14 AR-1232-4

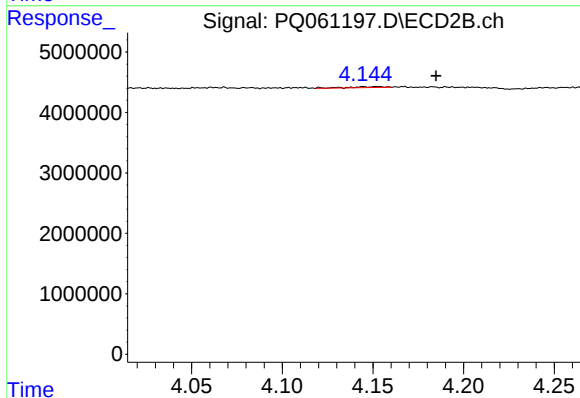
R.T.: 4.068 min
Delta R.T.: 0.041 min
Response: 218580
Conc: 6.08 ng/ml



#15 AR-1232-5

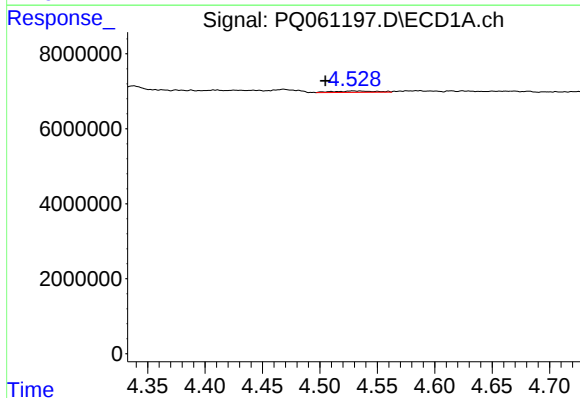
R.T.: 4.829 min
Delta R.T.: 0.058 min
Response: 153864
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



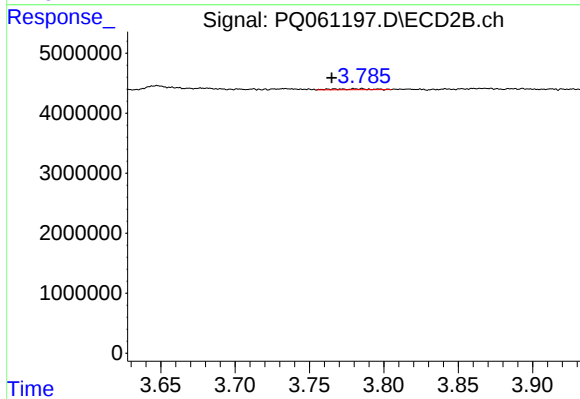
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 185590
Conc: 4.47 ng/ml



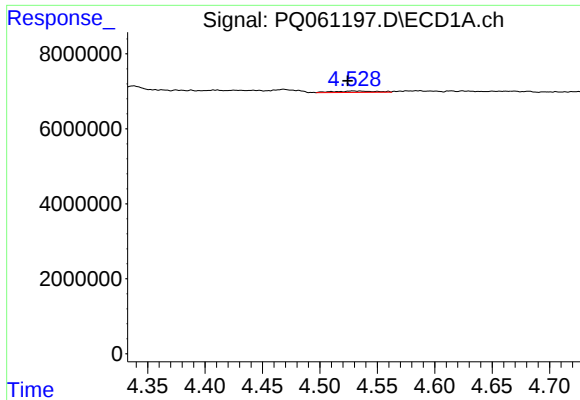
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.031 min
Response: 917740
Conc: 5.43 ng/ml



#16 AR-1242-1

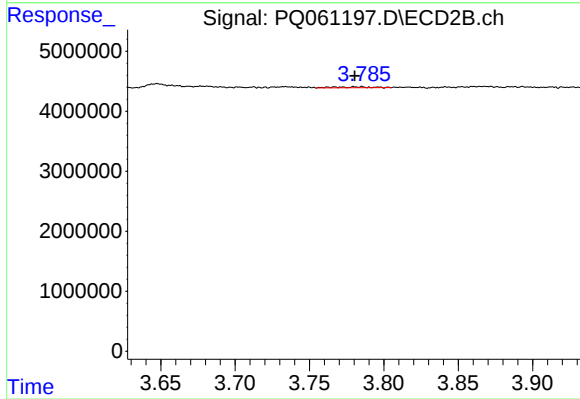
R.T.: 3.785 min
Delta R.T.: 0.020 min
Response: 285866
Conc: 2.80 ng/ml



#17 AR-1242-2

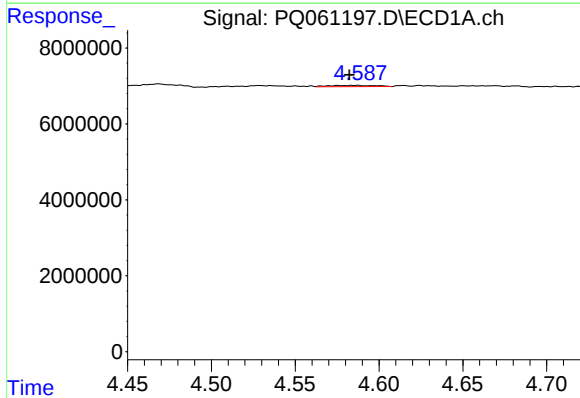
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 917740
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



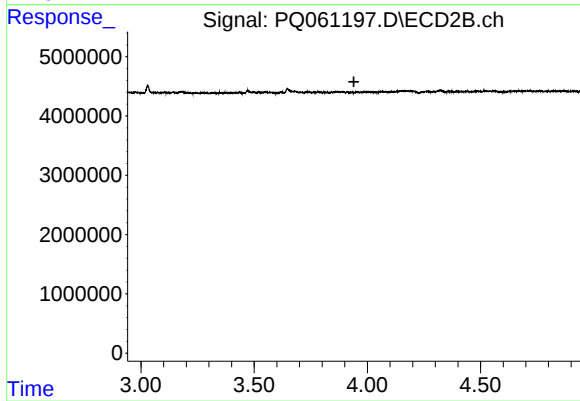
#17 AR-1242-2

R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 285866
Conc: 1.93 ng/ml



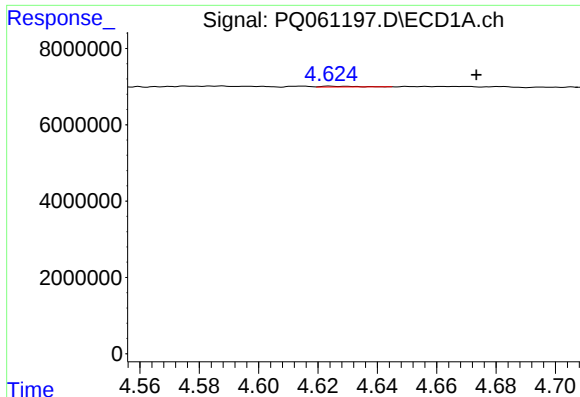
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 661549
Conc: 4.26 ng/ml



#18 AR-1242-3

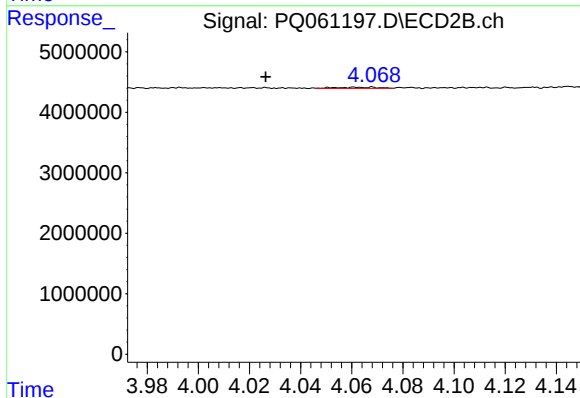
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

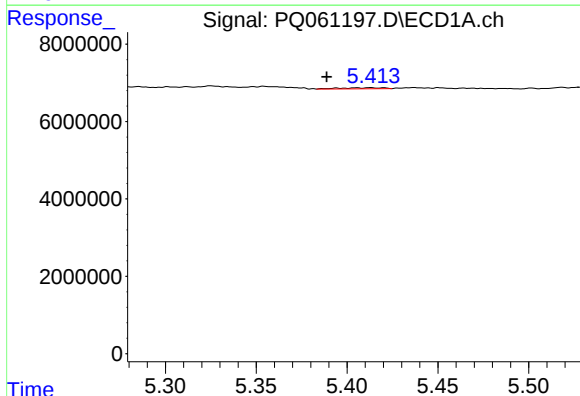
R.T.: 4.624 min
Delta R.T.: -0.049 min
Response: 143620
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



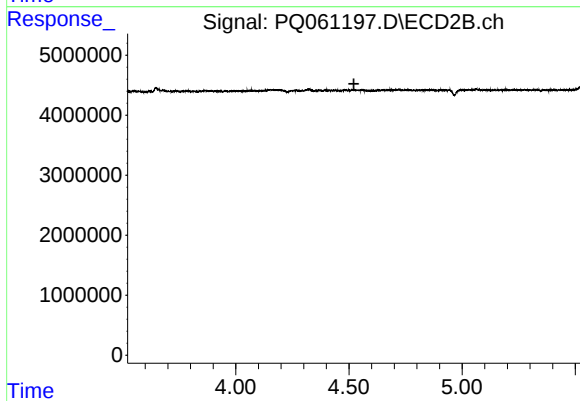
#19 AR-1242-4

R.T.: 4.068 min
Delta R.T.: 0.042 min
Response: 218580
Conc: 2.94 ng/ml



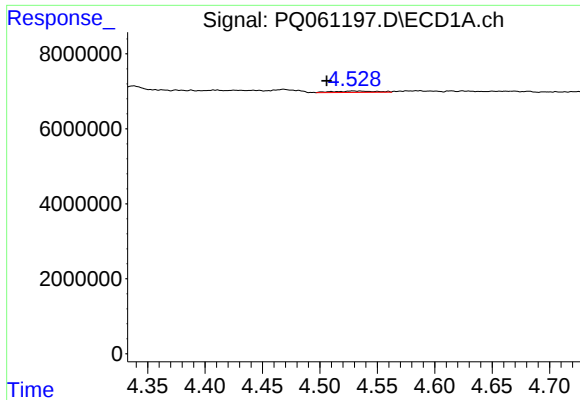
#20 AR-1242-5

R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 430989
Conc: 3.09 ng/ml



#20 AR-1242-5

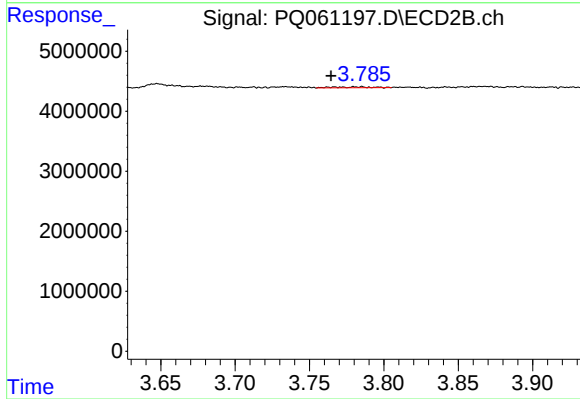
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

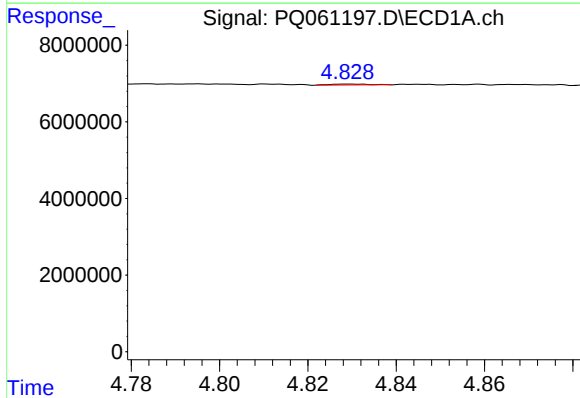
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: 917740
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



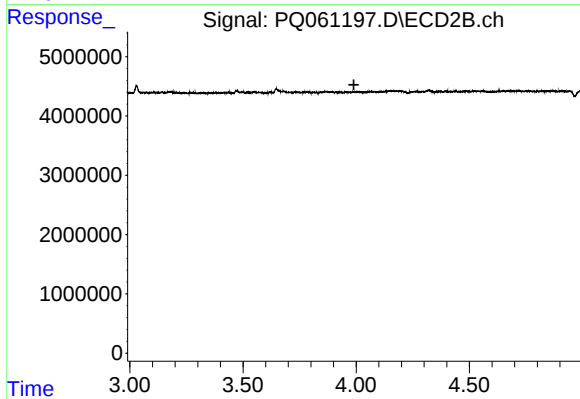
#21 AR-1248-1

R.T.: 3.785 min
Delta R.T.: 0.021 min
Response: 285866
Conc: 3.65 ng/ml



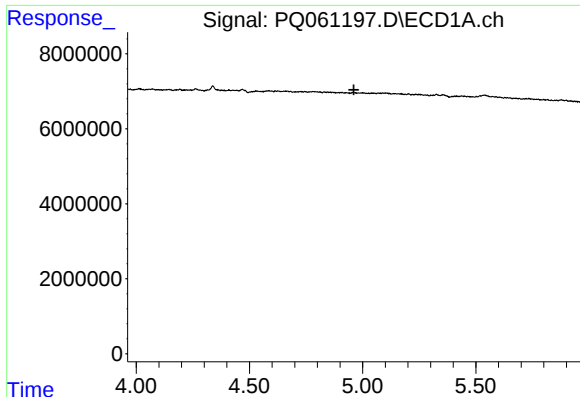
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: 0.058 min
Response: 153864
Conc: 0.91 ng/ml



#22 AR-1248-2

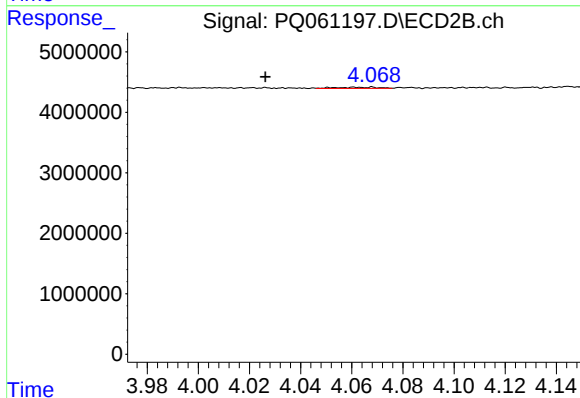
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

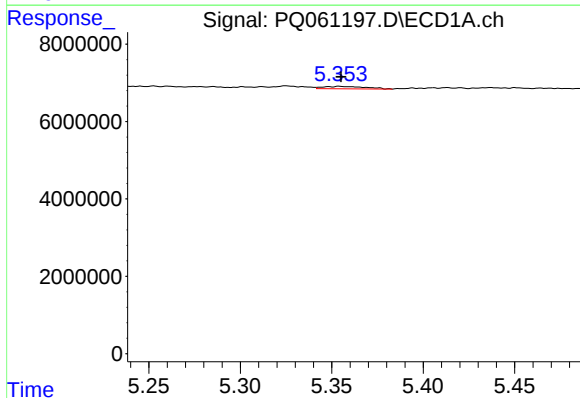
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



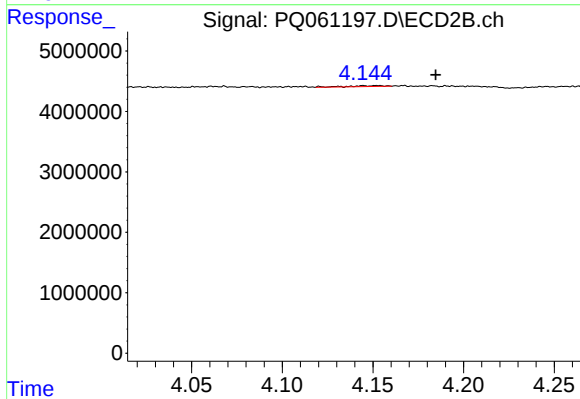
#23 AR-1248-3

R.T.: 4.068 min
Delta R.T.: 0.042 min
Response: 218580
Conc: 1.98 ng/ml



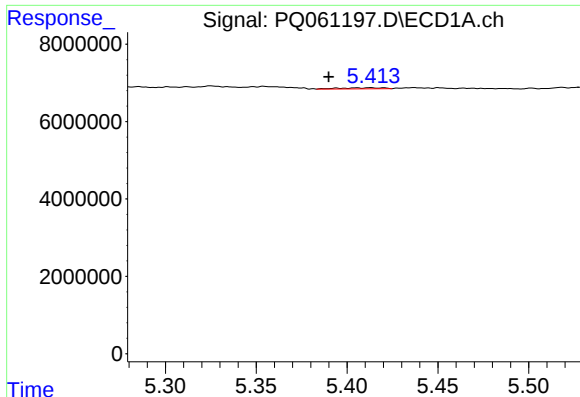
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 983433
Conc: 4.17 ng/ml



#24 AR-1248-4

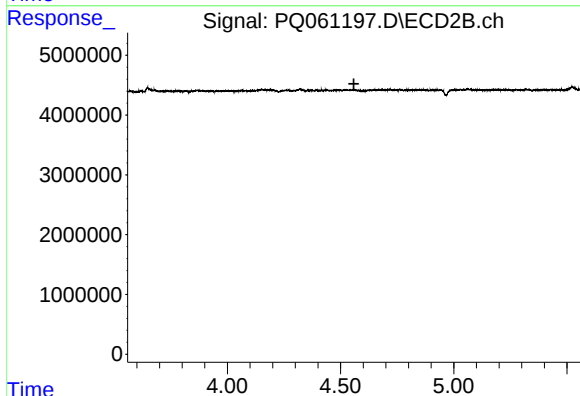
R.T.: 4.145 min
Delta R.T.: -0.040 min
Response: 185590
Conc: 1.36 ng/ml



#25 AR-1248-5

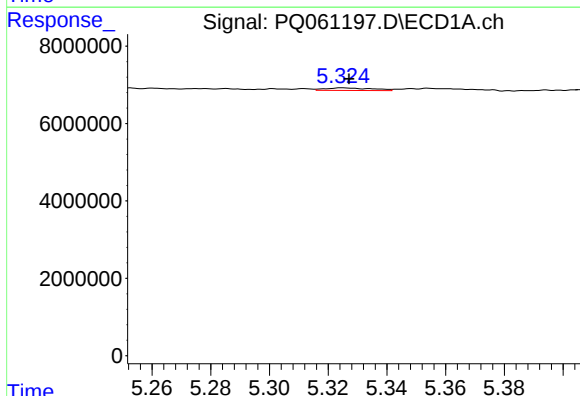
R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 430989
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



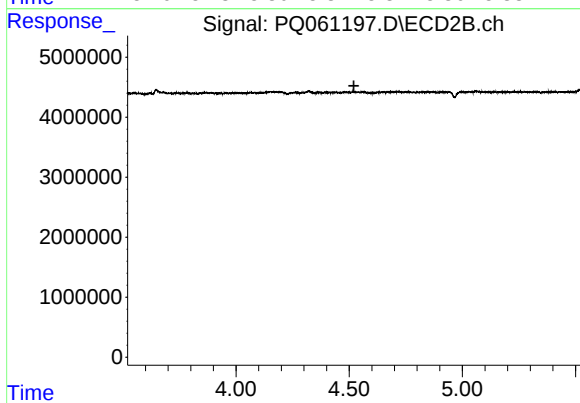
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



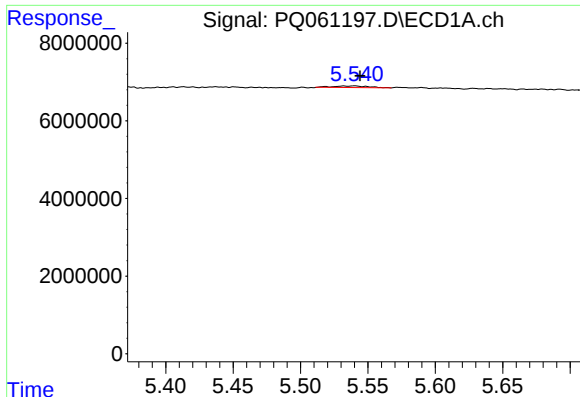
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 734471
Conc: 3.24 ng/ml



#26 AR-1254-1

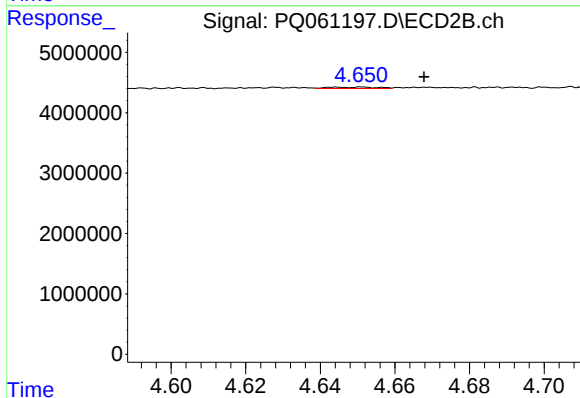
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

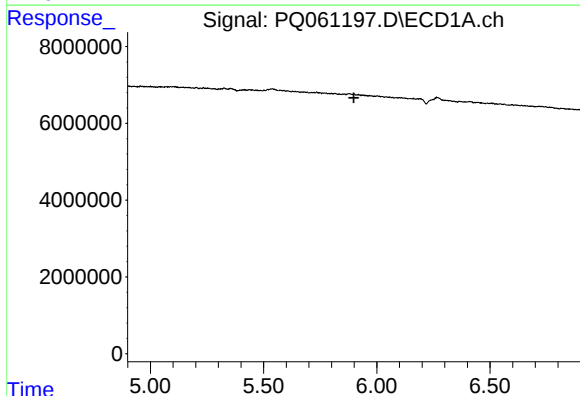
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 668766
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



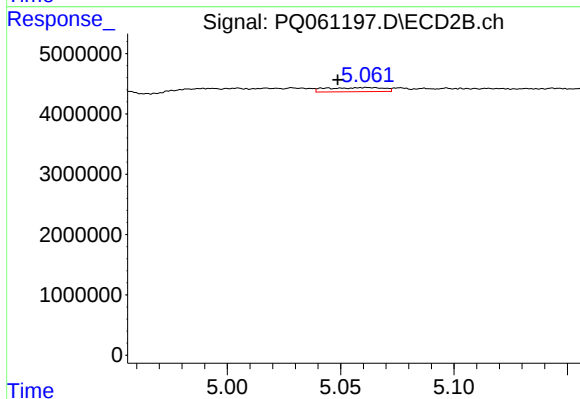
#27 AR-1254-2

R.T.: 4.651 min
Delta R.T.: -0.017 min
Response: 211362
Conc: 1.20 ng/ml



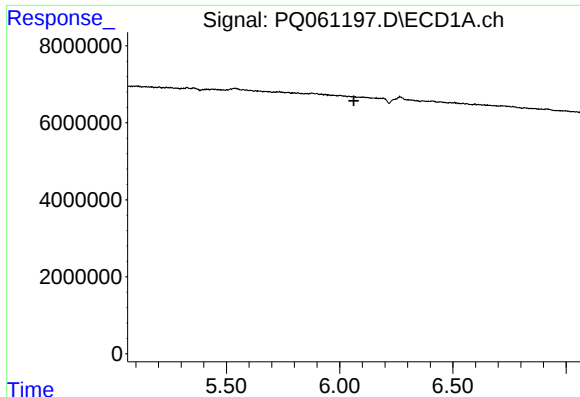
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#28 AR-1254-3

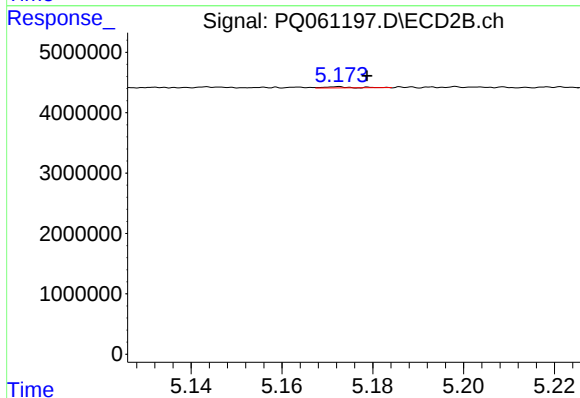
R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 1194903
Conc: 4.24 ng/ml



#31 AR-1260-1

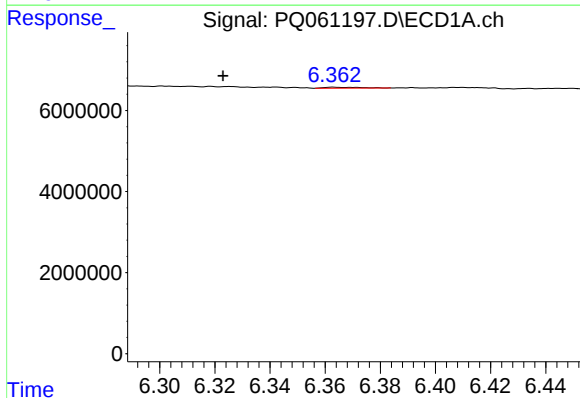
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



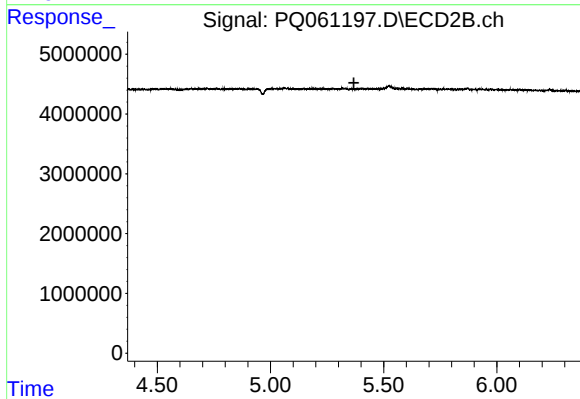
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 70610
Conc: 0.34 ng/ml



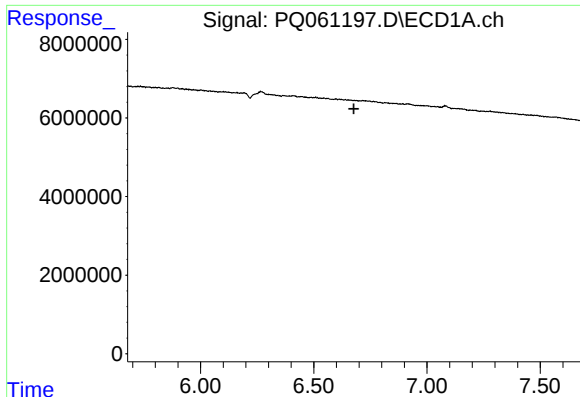
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: 0.040 min
Response: 205724
Conc: 0.58 ng/ml



#32 AR-1260-2

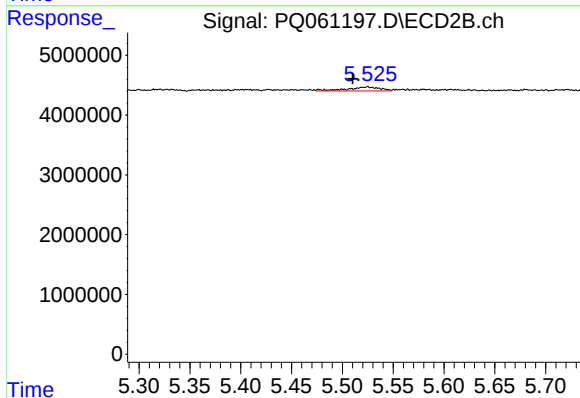
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.



#33 AR-1260-3

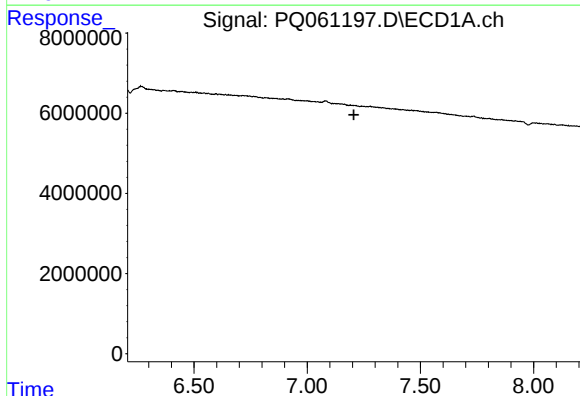
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



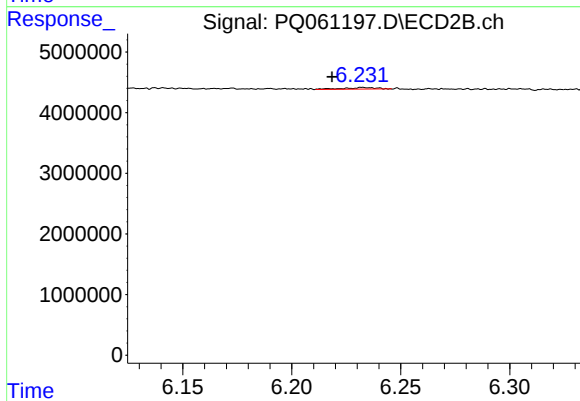
#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: 0.015 min
Response: 1495728
Conc: 6.36 ng/ml



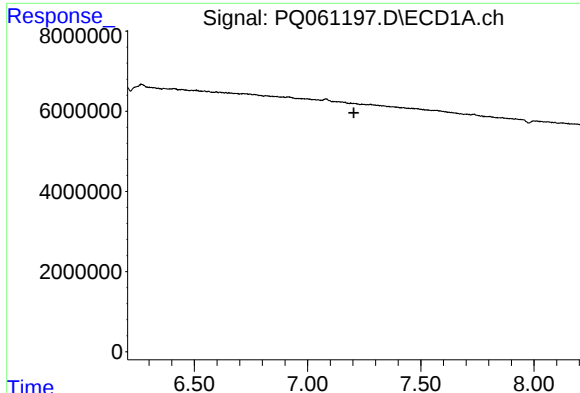
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

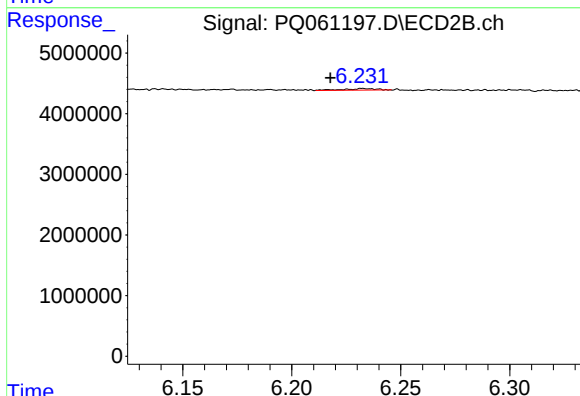
R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 264855
Conc: 0.59 ng/ml



#37 AR-1262-2

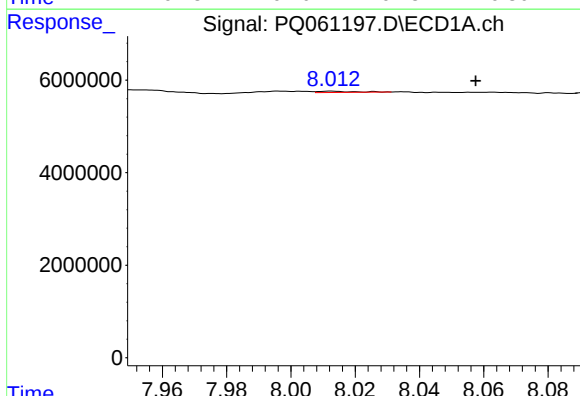
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



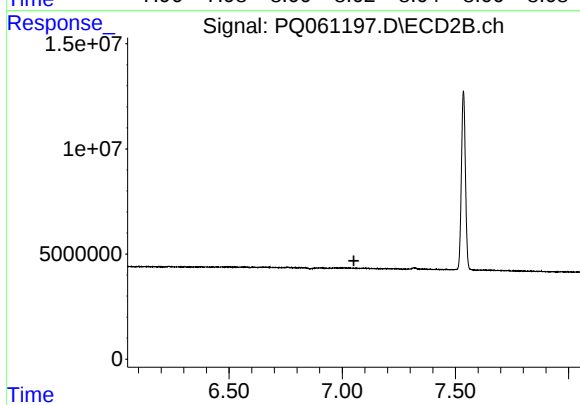
#37 AR-1262-2

R.T.: 6.233 min
Delta R.T.: 0.015 min
Response: 264855
Conc: 0.53 ng/ml



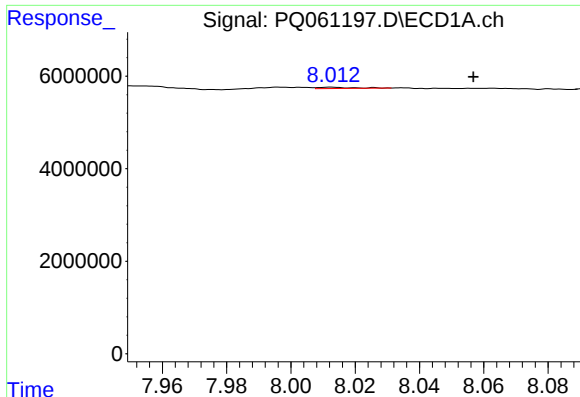
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: -0.045 min
Response: 113307
Conc: 0.51 ng/ml



#40 AR-1262-5

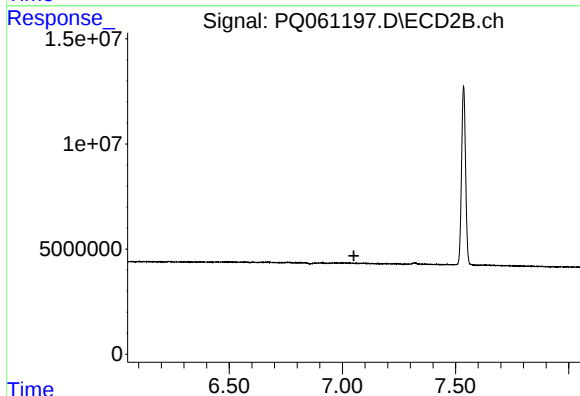
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#44 AR-1268-4

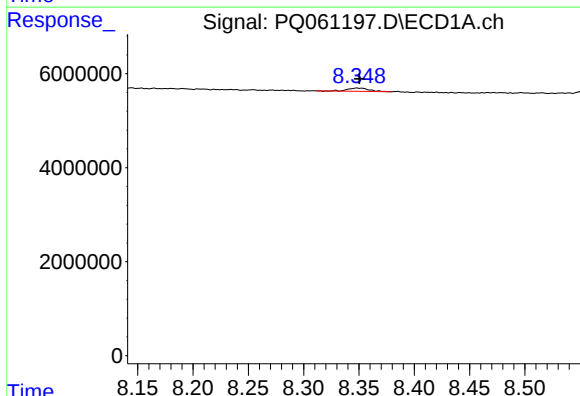
R.T.: 8.013 min
Delta R.T.: -0.044 min
Response: 113307
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



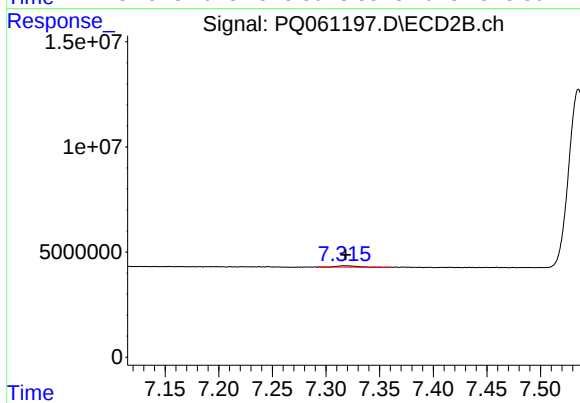
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 854157
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 682632
Conc: 0.58 ng/ml