

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 17:51
 Operator : YP\AJ
 Sample : 03320-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:30:11 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...	3.405	2.760	117.8E6	68827105	26.207	25.775
2)	SA Decachlor...	8.584	7.532	86431343	76780103	25.658	22.875
Target Compounds							
5)	L1 AR-1016-3	4.596	3.937	685559	72620	4.824	0.919 #
6)	L1 AR-1016-4	4.690	3.990	473437	244854	4.112	3.448
7)	L1 AR-1016-5	5.000f	4.179	1493922	148214	12.926	1.731 #
8)	L2 AR-1221-1	3.590	2.960	1808301	41932	32.227	1.178 #
9)	L2 AR-1221-2	3.683	3.028	1840485	1281043	43.613	46.512
10)	L2 AR-1221-3	3.748	3.108	508701	88672	3.881	1.046 #
11)	L3 AR-1232-1	3.748	3.108	508701	88672	5.322	1.440 #
12)	L3 AR-1232-2	4.257	3.776	2091283	99927	38.068	1.450 #
14)	L3 AR-1232-4	4.690	4.021	473437	202420	8.923	6.280 #
15)	L3 AR-1232-5	4.805f	4.179	688582	148214	18.259	3.867 #
18)	L4 AR-1242-3	4.596	3.937	685559	72620	6.408	1.227 #
19)	L4 AR-1242-4	4.690	4.021	473437	202420	5.455	3.380 #
20)	L4 AR-1242-5	0.000	4.518	0	218184	N.D.	2.725 #
22)	L5 AR-1248-2	4.805f	3.990	688582	244854	5.417	2.533 #
23)	L5 AR-1248-3	5.000f	4.021	1493922	202420	9.698	2.214 #
24)	L5 AR-1248-4	5.326f	4.179	3770188	148214	22.210	1.309 #
25)	L5 AR-1248-5	0.000	4.557	0	343608	N.D.	3.120 #
26)	L6 AR-1254-1	5.326	4.518	3770188	218184	22.074	1.327 #
27)	L6 AR-1254-2	5.580f	4.672	521197	79464	1.949	0.528 #
28)	L6 AR-1254-3	5.881	5.042	676191	176864	2.420	0.760 #
29)	L6 AR-1254-4	0.000	5.277	0	46921	N.D.	0.327 #
30)	L6 AR-1254-5	6.619	5.680	1395486	470817	5.916	2.064 #
31)	L7 AR-1260-1	0.000	5.178	0	67890	N.D.	0.395 #
32)	L7 AR-1260-2	6.312	5.363	1117926	62541	4.202	0.302 #
33)	L7 AR-1260-3	0.000	5.516	0	415049	N.D.	2.090 #
34)	L7 AR-1260-4	0.000	5.974	0	551338	N.D.	3.748 #
35)	L7 AR-1260-5	7.237f	6.214	576940	553559	1.516	1.705
36)	L8 AR-1262-1	0.000	5.724	0	48070	N.D.	0.198 #
37)	L8 AR-1262-2	7.237f	6.214	576940	553559	1.144	1.267
38)	L8 AR-1262-3	0.000	6.481	0	197578	N.D.	1.096 #
39)	L8 AR-1262-4	0.000	6.549	0	363496	N.D.	1.096 #
40)	L8 AR-1262-5	8.055	7.013f	342005	249795	2.008	1.557
41)	L9 AR-1268-1	0.000	6.481	0	197578	N.D.	0.402 #
42)	L9 AR-1268-2	0.000	6.549	0	363496	N.D.	0.817 #
43)	L9 AR-1268-3	0.000	6.753	0	814566	N.D.	2.081 #
44)	L9 AR-1268-4	8.055	7.013f	342005	249795	1.932	1.488
45)	L9 AR-1268-5	8.350	7.314	463685	1286128	0.390	1.037 #

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Acq On : 20 Jun 2023 17:51
Operator : YP\AJ
Sample : 03320-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:30:11 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

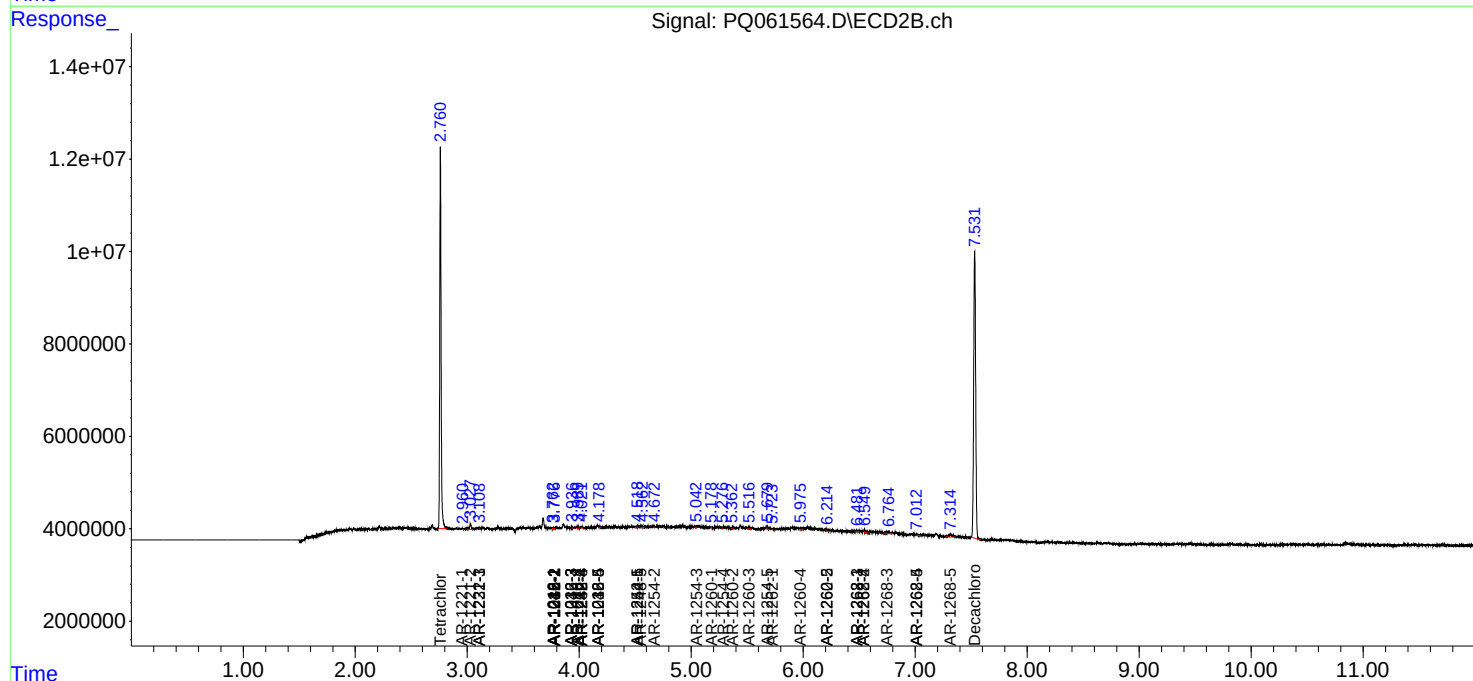
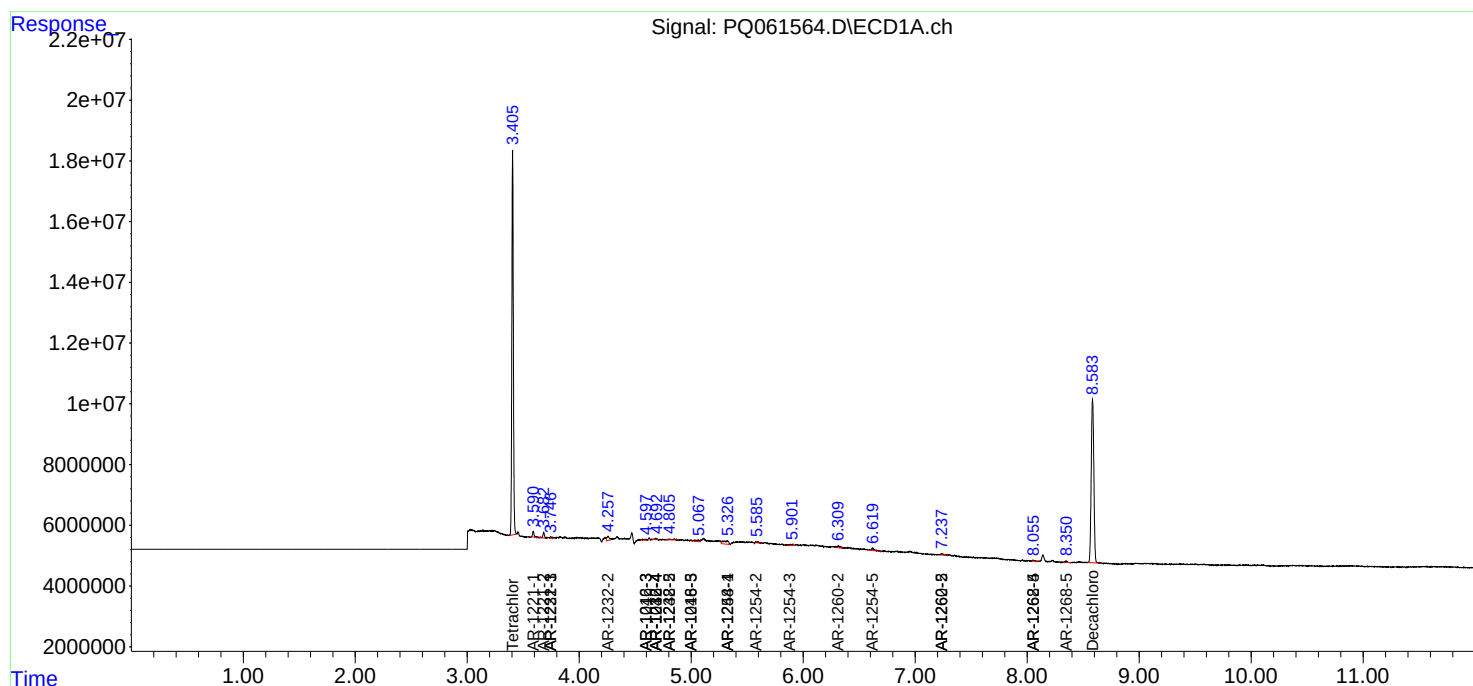
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

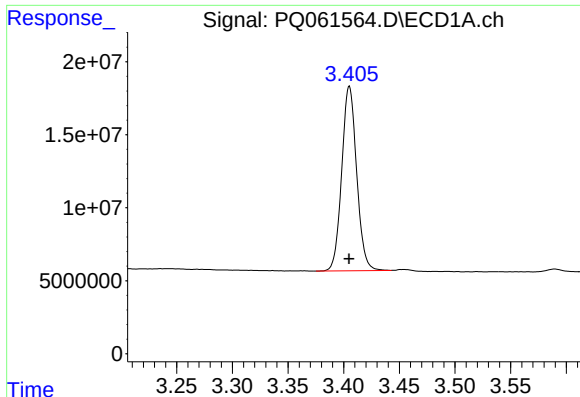
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
Data File : PQ061564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 17:51
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Sample : 03320-16
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Instrument :
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Quant Time: Jun 21 02:30:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
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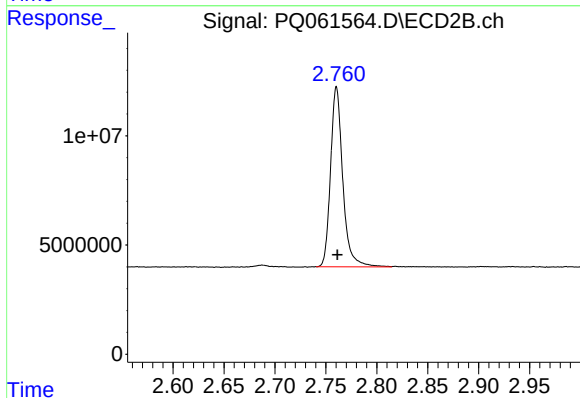




#1 Tetrachloro-m-xylene

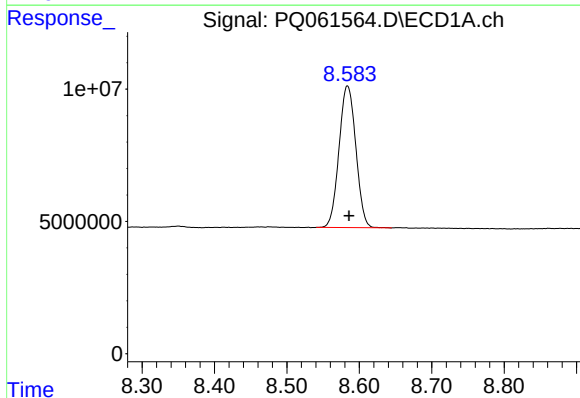
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 117801407
Conc: 26.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



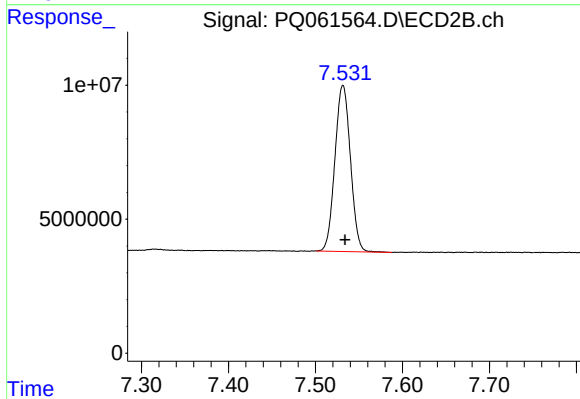
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 68827105
Conc: 25.77 ng/ml



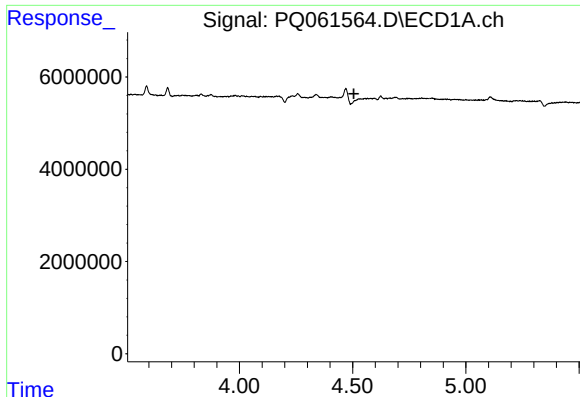
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 86431343
Conc: 25.66 ng/ml



#2 Decachlorobiphenyl

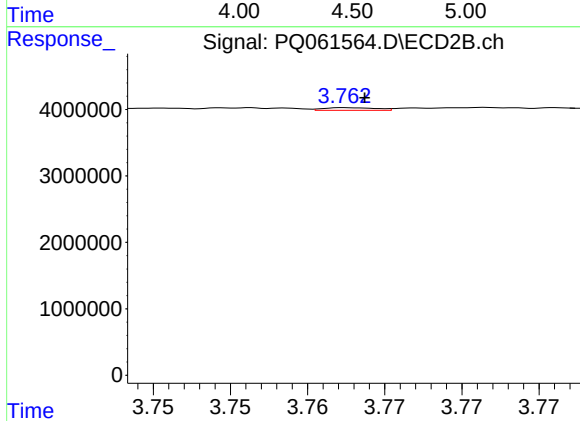
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 76780103
Conc: 22.87 ng/ml



#3 AR-1016-1

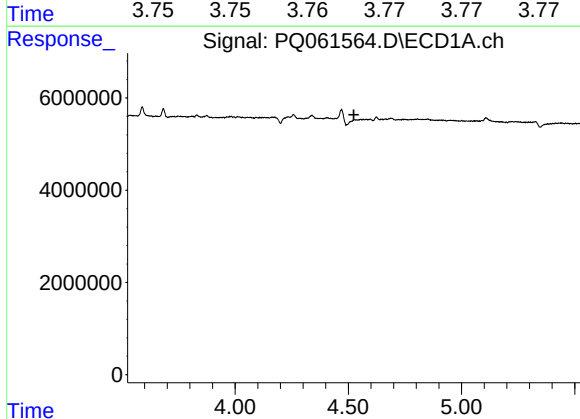
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2829553
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



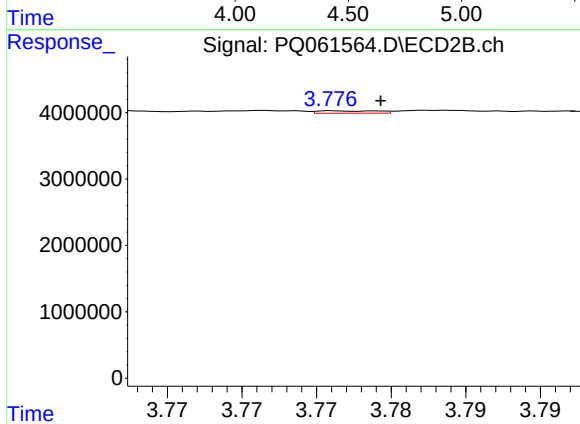
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 91629
Conc: 0.89 ng/ml



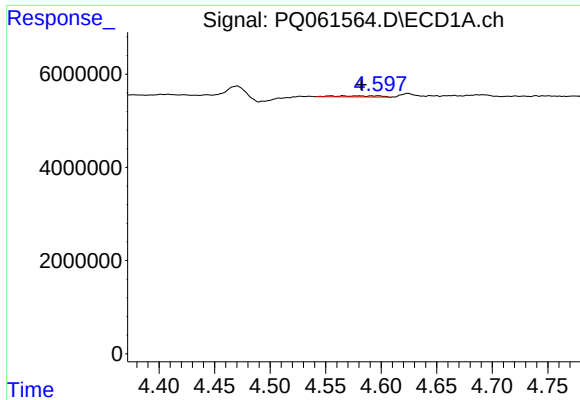
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -2829553
Conc: N.D.



#4 AR-1016-2

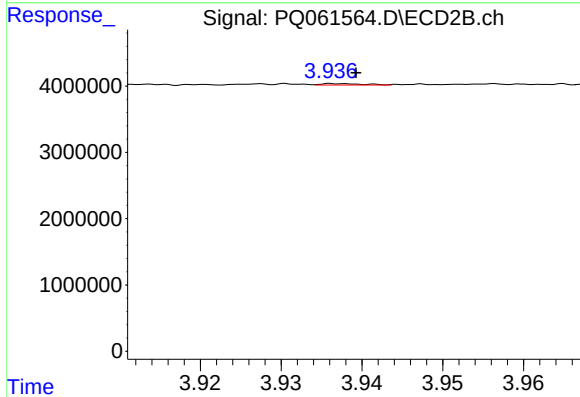
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 99927
Conc: 0.67 ng/ml



#5 AR-1016-3

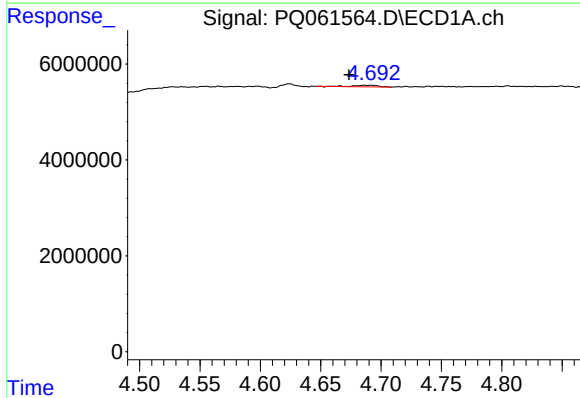
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 685559
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



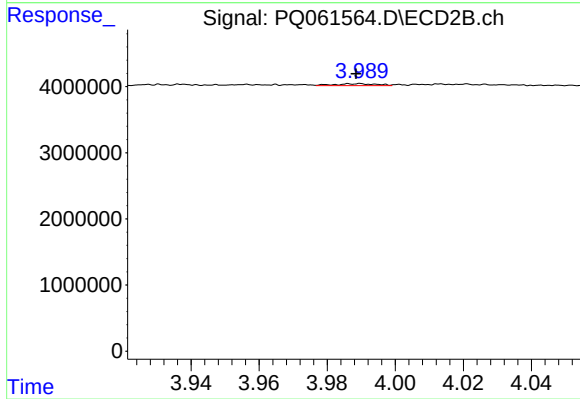
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 72620
Conc: 0.92 ng/ml



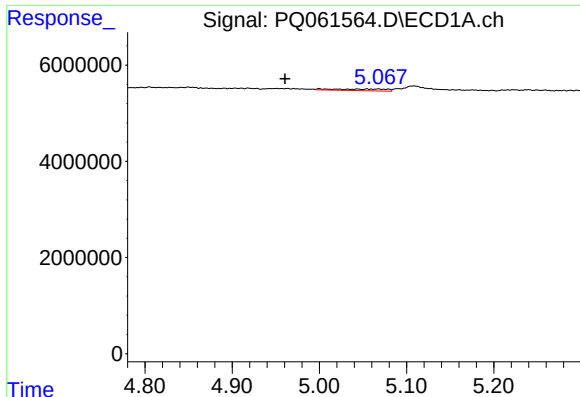
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 473437
Conc: 4.11 ng/ml



#6 AR-1016-4

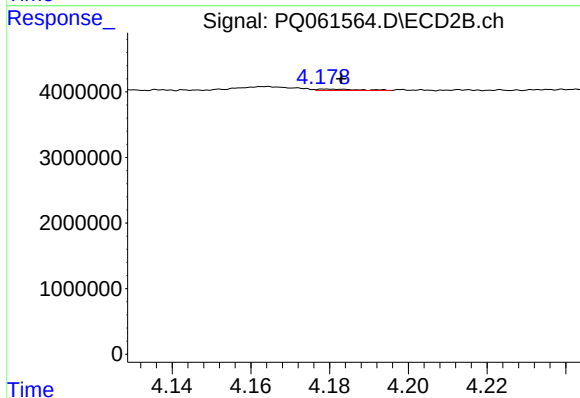
R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 244854
Conc: 3.45 ng/ml



#7 AR-1016-5

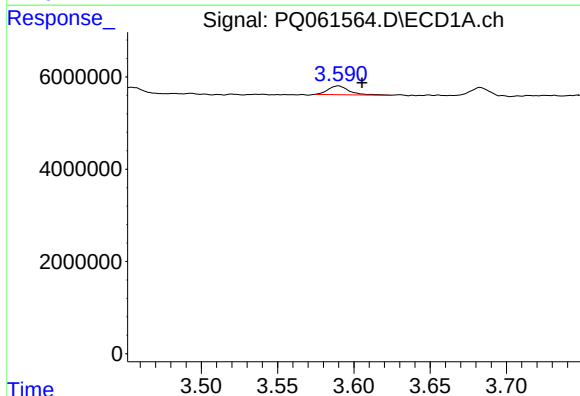
R.T.: 5.000 min
Delta R.T.: 0.039 min
Response: 1493922
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



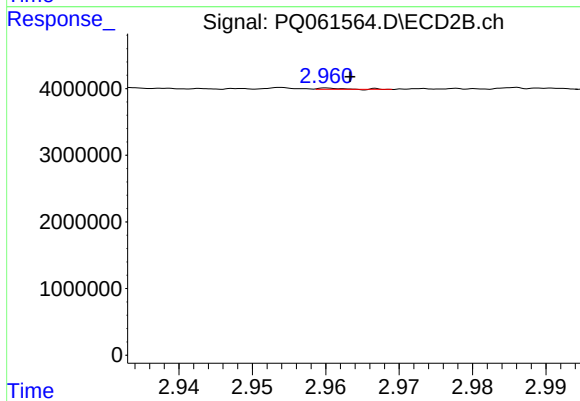
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 148214
Conc: 1.73 ng/ml



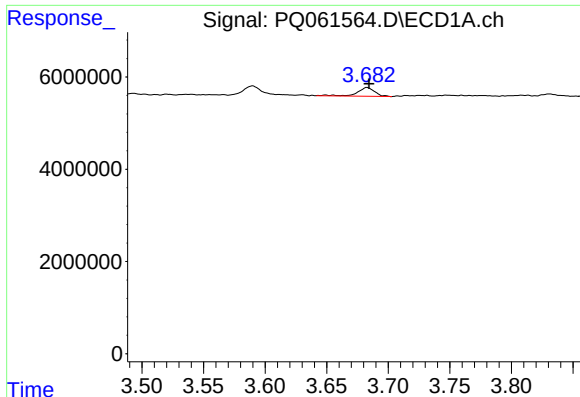
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.016 min
Response: 1808301
Conc: 32.23 ng/ml



#8 AR-1221-1

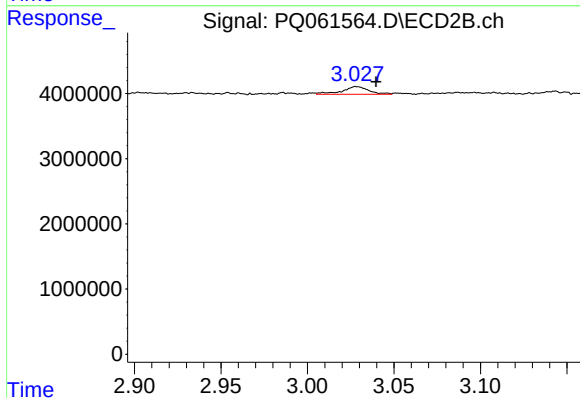
R.T.: 2.960 min
Delta R.T.: -0.003 min
Response: 41932
Conc: 1.18 ng/ml



#9 AR-1221-2

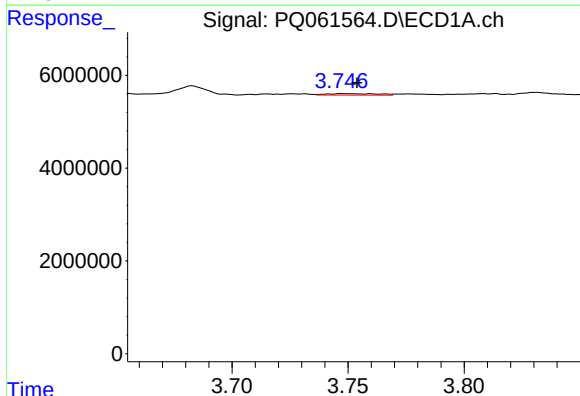
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1840485
Conc: 43.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



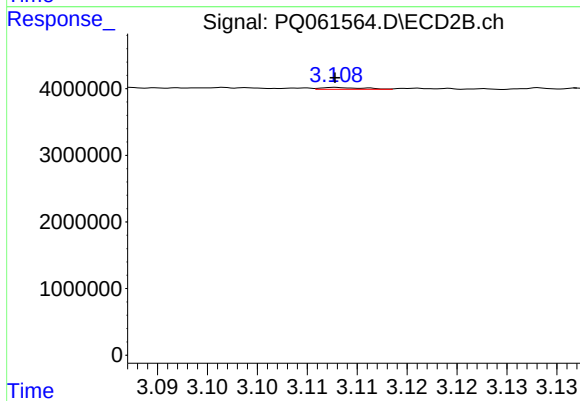
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.012 min
Response: 1281043
Conc: 46.51 ng/ml



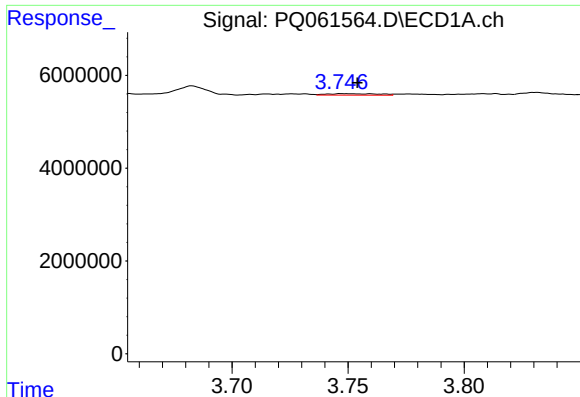
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 508701
Conc: 3.88 ng/ml



#10 AR-1221-3

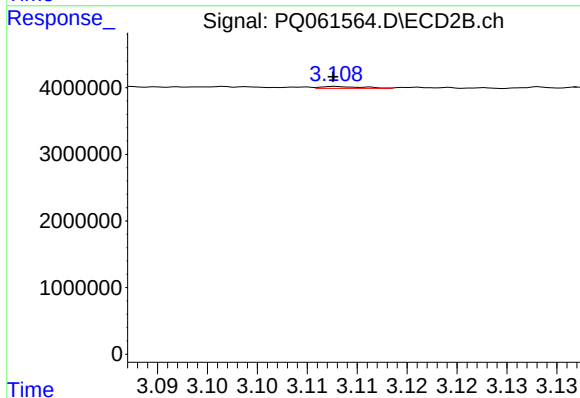
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 88672
Conc: 1.05 ng/ml



#11 AR-1232-1

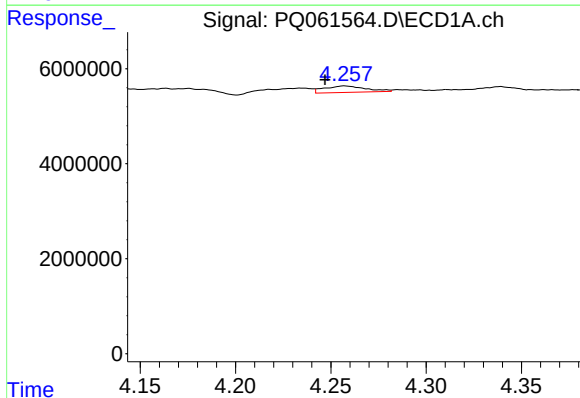
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 508701
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



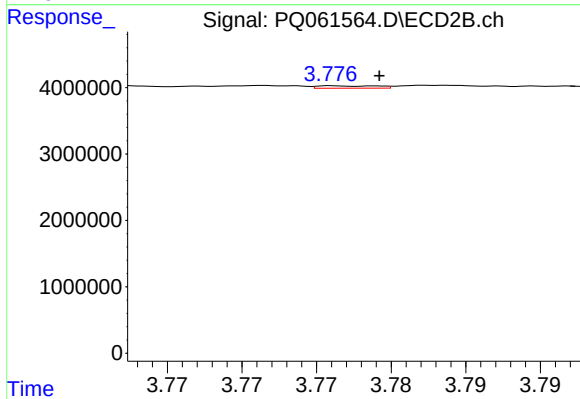
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 88672
Conc: 1.44 ng/ml



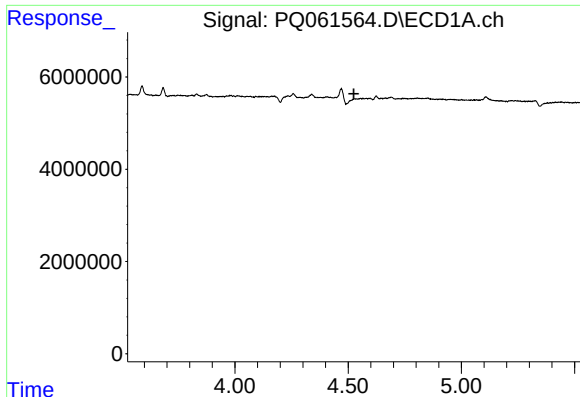
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 2091283
Conc: 38.07 ng/ml



#12 AR-1232-2

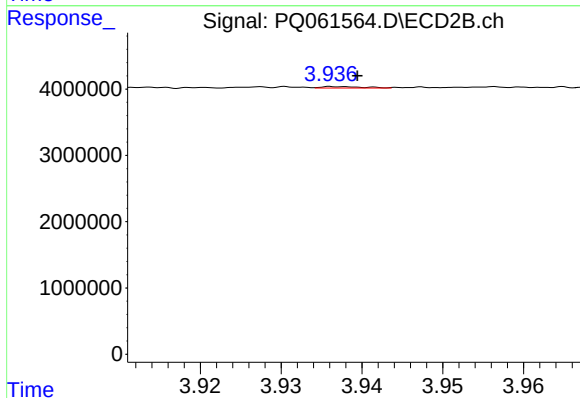
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 99927
Conc: 1.45 ng/ml



#13 AR-1232-3

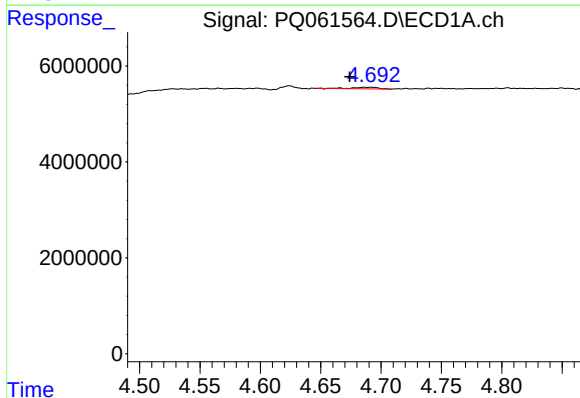
R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: -2829553
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



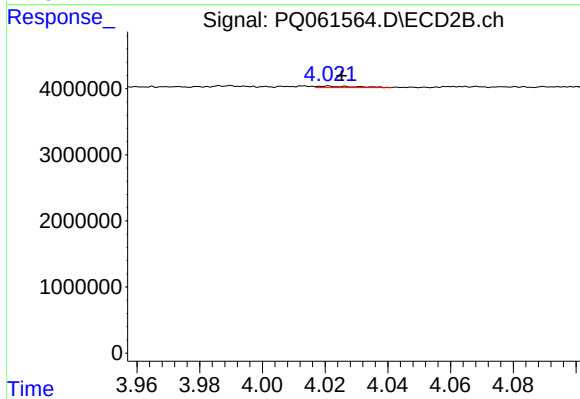
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 72620
Conc: 2.01 ng/ml



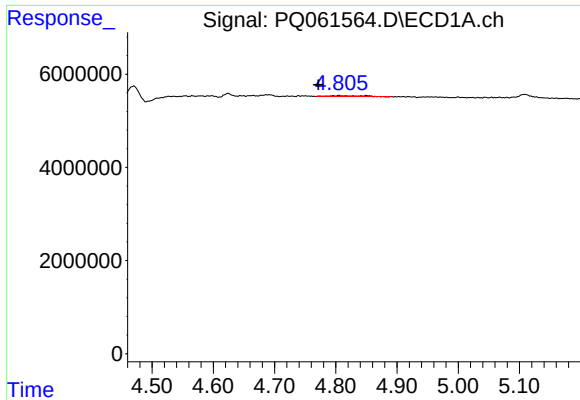
#14 AR-1232-4

R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 473437
Conc: 8.92 ng/ml



#14 AR-1232-4

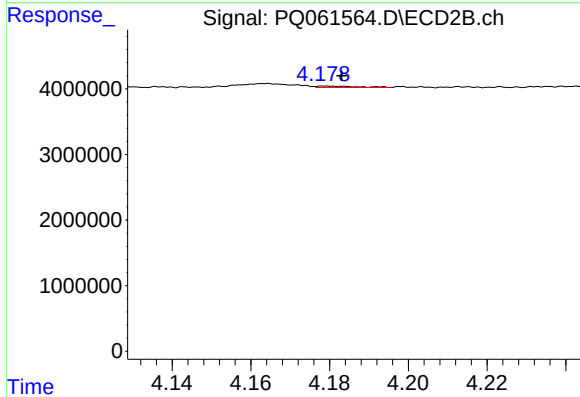
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 202420
Conc: 6.28 ng/ml



#15 AR-1232-5

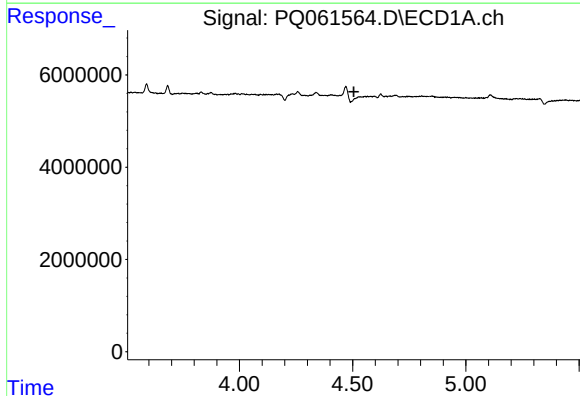
R.T.: 4.805 min
Delta R.T.: 0.034 min
Response: 688582
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



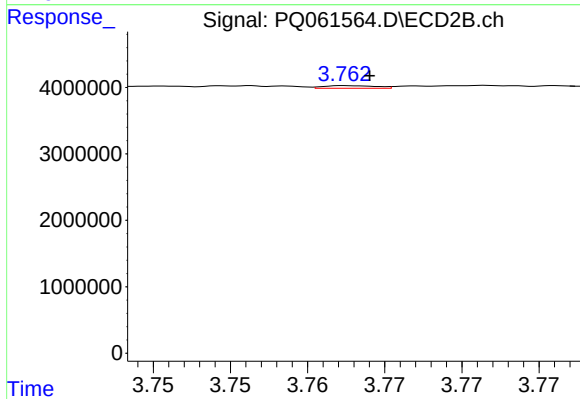
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 148214
Conc: 3.87 ng/ml



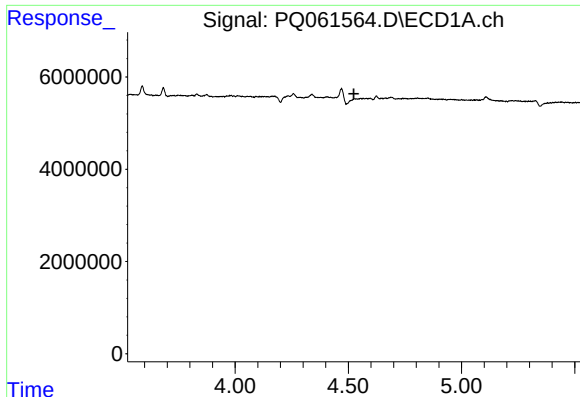
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2829553
Conc: N.D.



#16 AR-1242-1

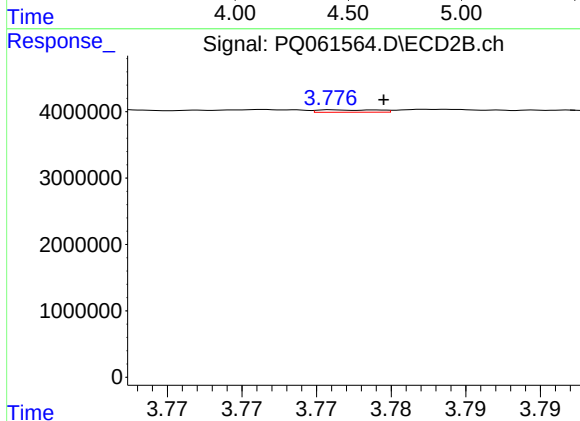
R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 91629
Conc: 1.20 ng/ml



#17 AR-1242-2

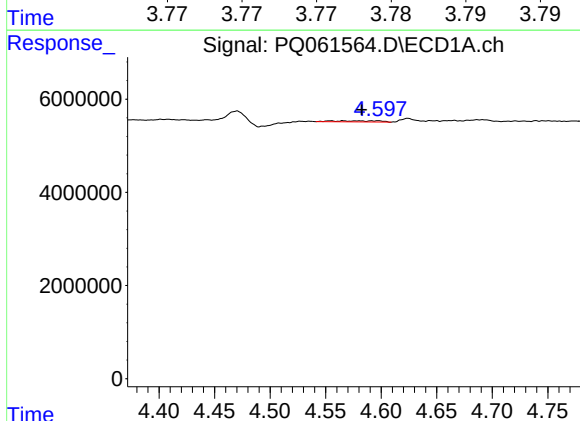
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -2829553
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



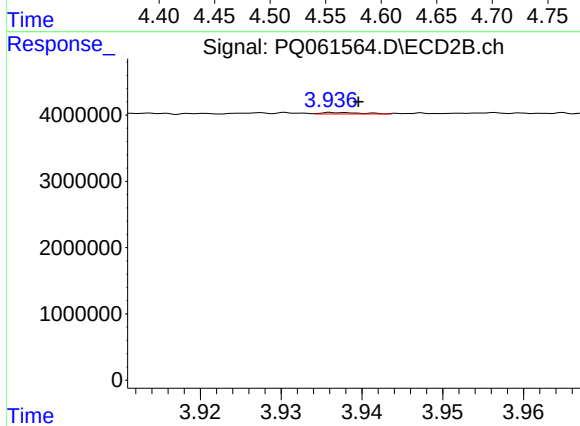
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 99927
Conc: 0.90 ng/ml



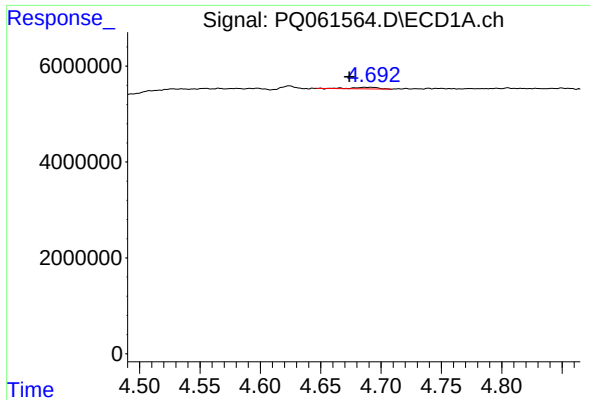
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 685559
Conc: 6.41 ng/ml



#18 AR-1242-3

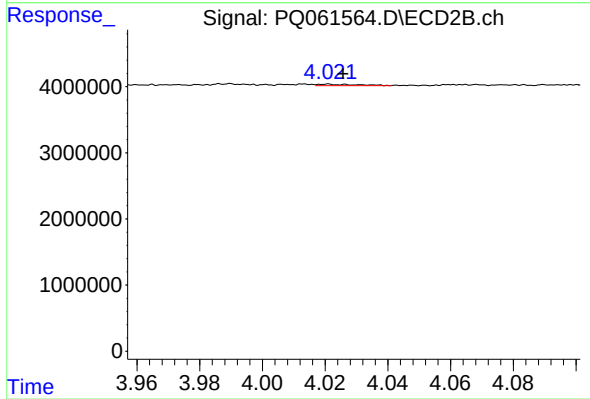
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 72620
Conc: 1.23 ng/ml



#19 AR-1242-4

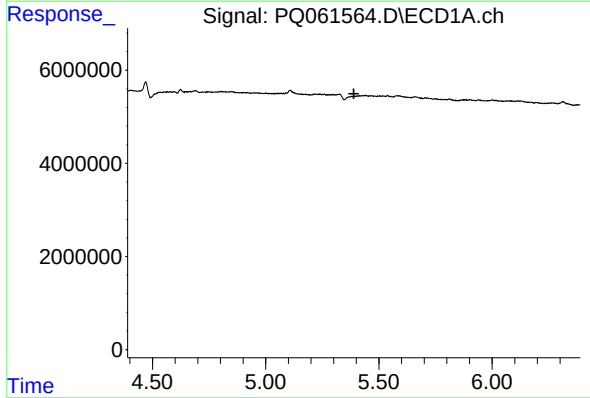
R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 473437
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



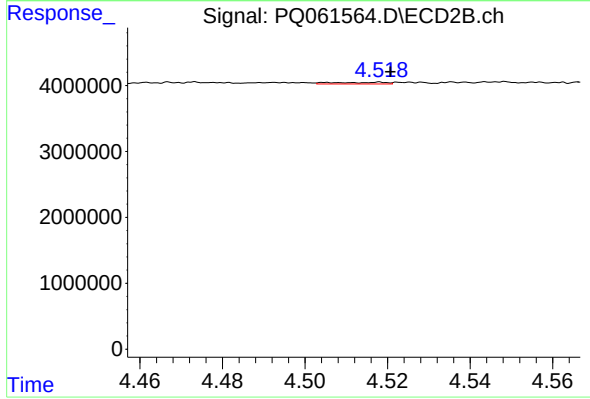
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 202420
Conc: 3.38 ng/ml



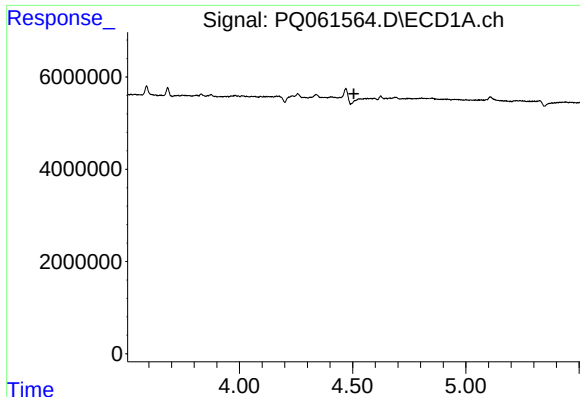
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#20 AR-1242-5

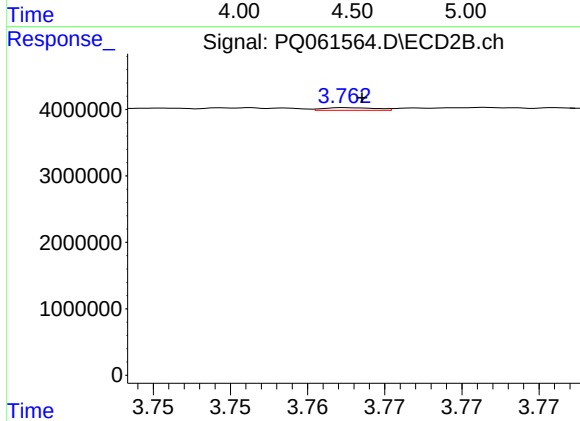
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 218184
Conc: 2.72 ng/ml



#21 AR-1248-1

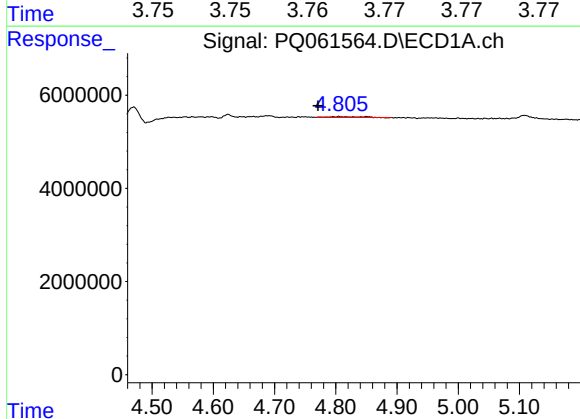
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2829553
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



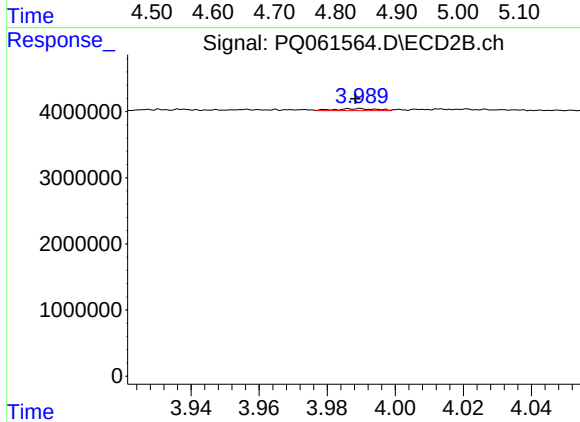
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 91629
Conc: 1.47 ng/ml



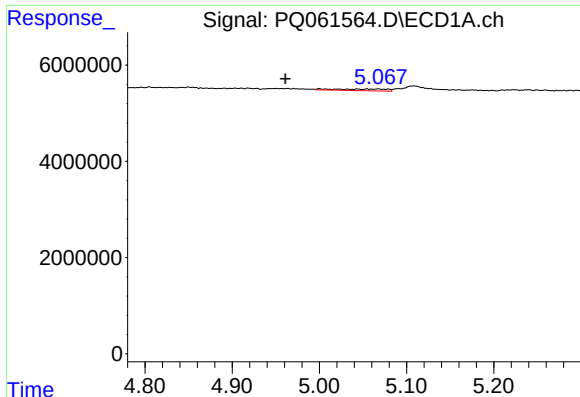
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.034 min
Response: 688582
Conc: 5.42 ng/ml



#22 AR-1248-2

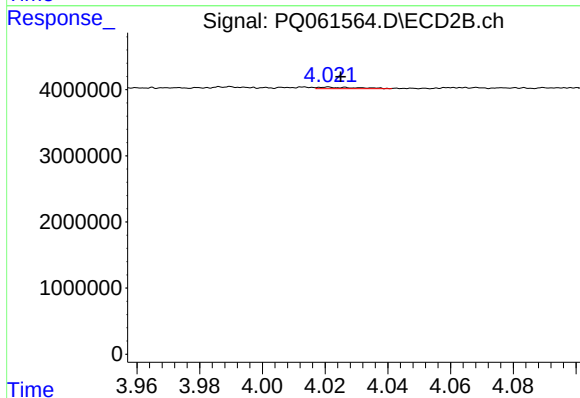
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 244854
Conc: 2.53 ng/ml



#23 AR-1248-3

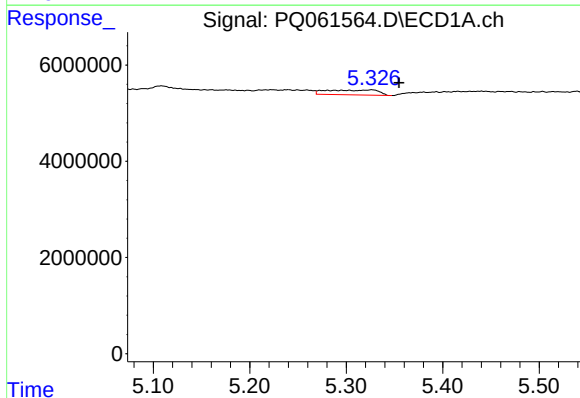
R.T.: 5.000 min
Delta R.T.: 0.039 min
Response: 1493922
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



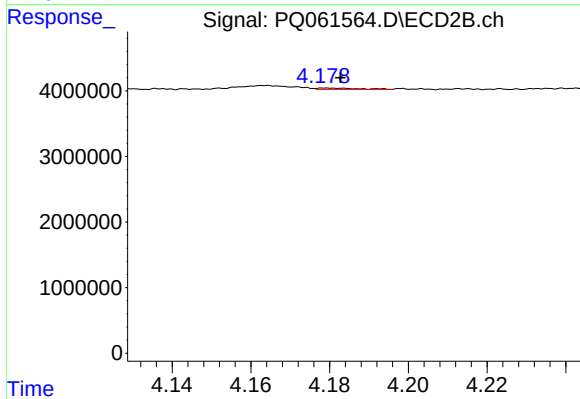
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 202420
Conc: 2.21 ng/ml



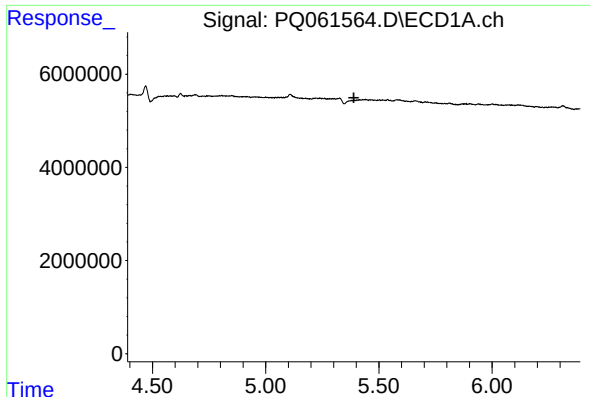
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.029 min
Response: 3770188
Conc: 22.21 ng/ml



#24 AR-1248-4

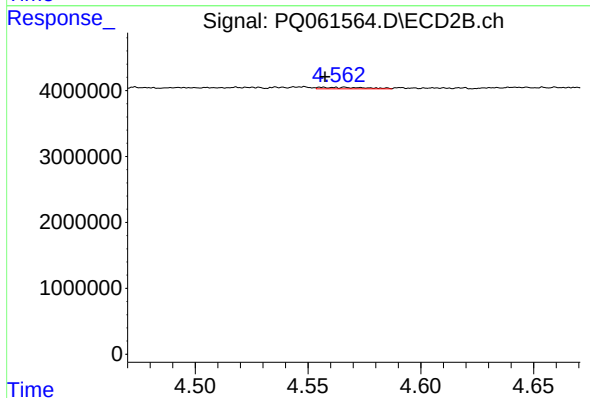
R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 148214
Conc: 1.31 ng/ml



#25 AR-1248-5

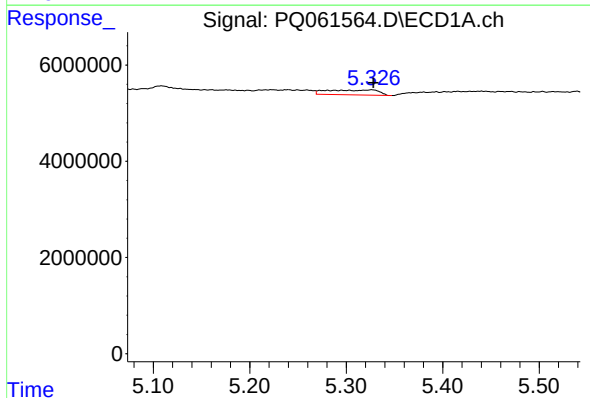
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



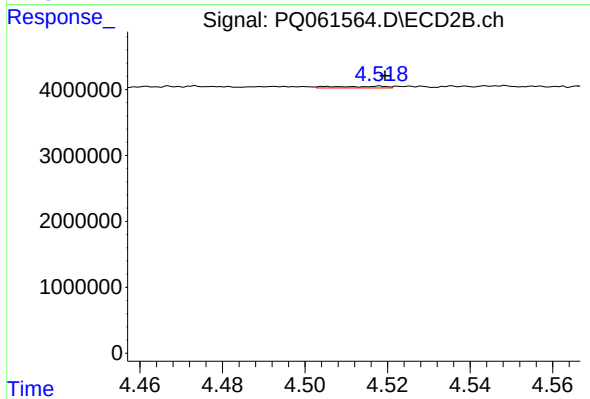
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 343608
Conc: 3.12 ng/ml



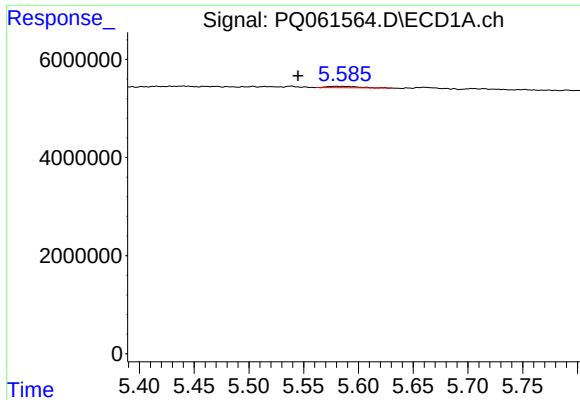
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 3770188
Conc: 22.07 ng/ml



#26 AR-1254-1

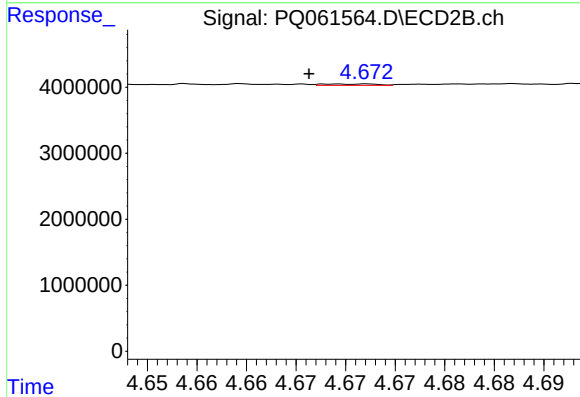
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 218184
Conc: 1.33 ng/ml



#27 AR-1254-2

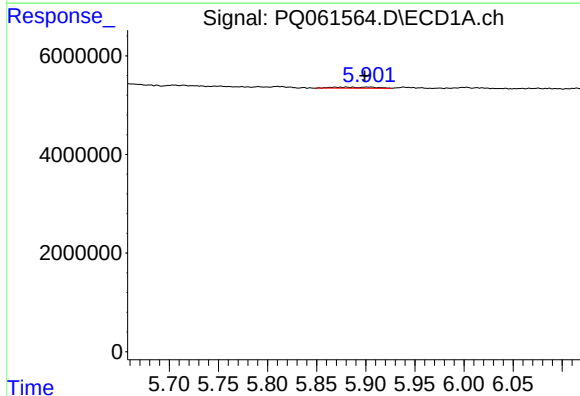
R.T.: 5.580 min
Delta R.T.: 0.035 min
Response: 521197
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



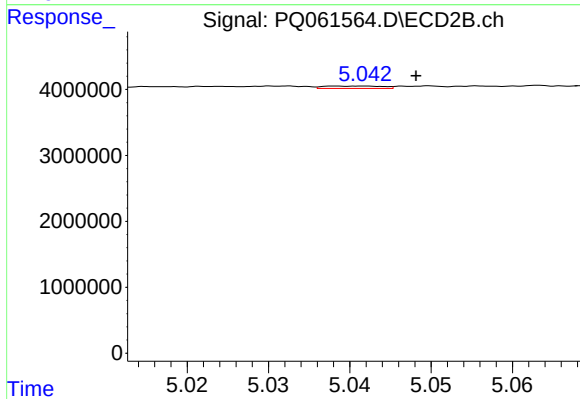
#27 AR-1254-2

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 79464
Conc: 0.53 ng/ml



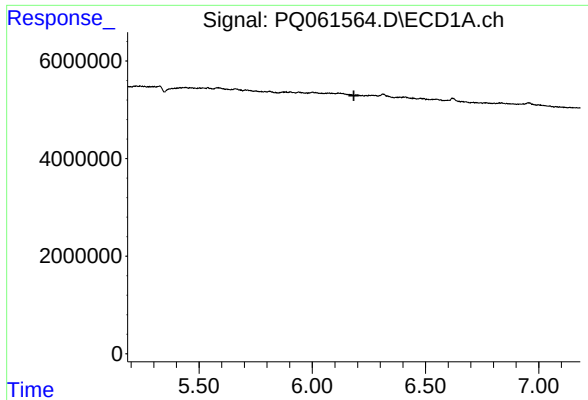
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 676191
Conc: 2.42 ng/ml



#28 AR-1254-3

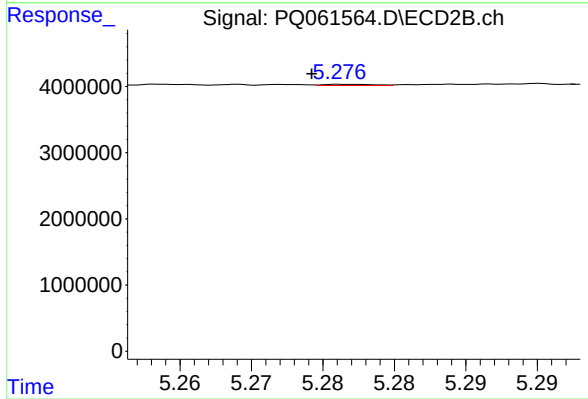
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 176864
Conc: 0.76 ng/ml



#29 AR-1254-4

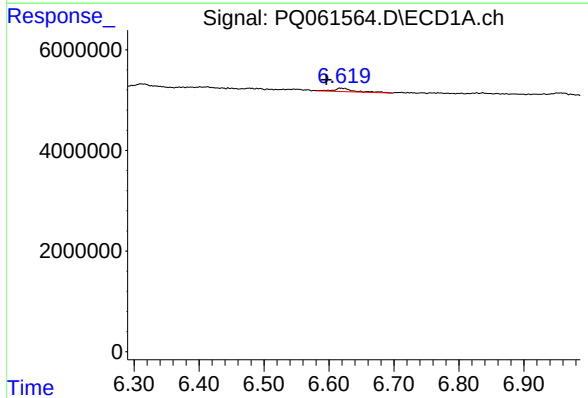
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



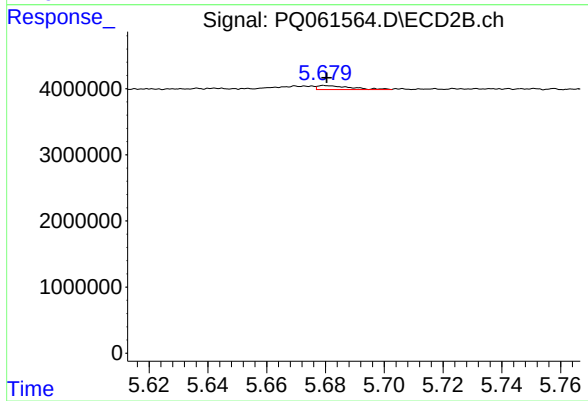
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 46921
Conc: 0.33 ng/ml



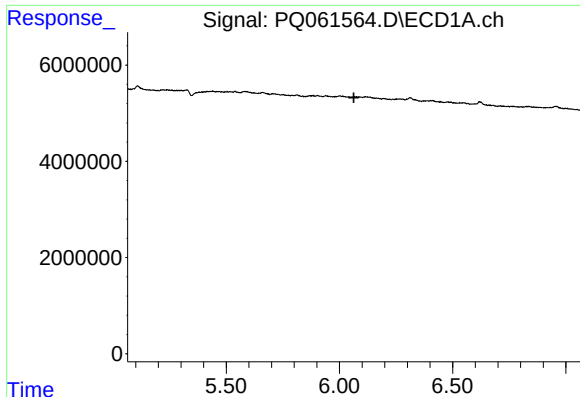
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: 0.023 min
Response: 1395486
Conc: 5.92 ng/ml



#30 AR-1254-5

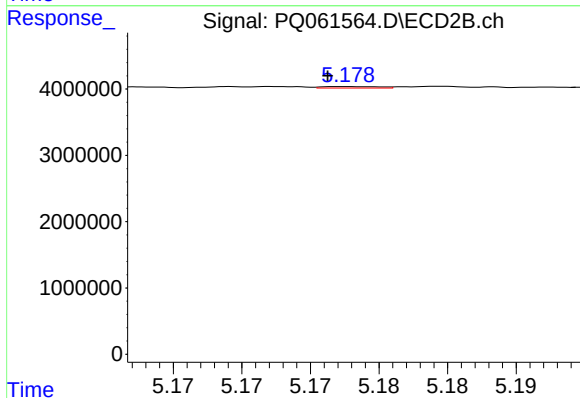
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 470817
Conc: 2.06 ng/ml



#31 AR-1260-1

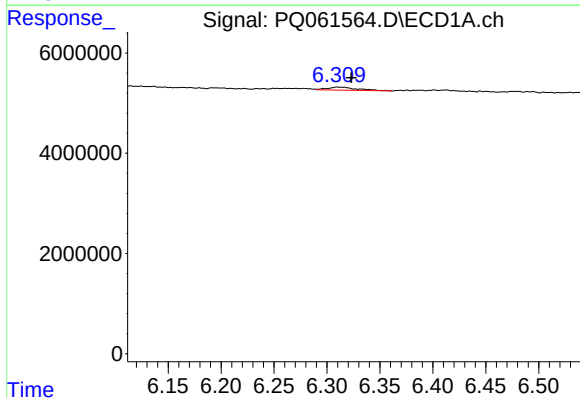
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



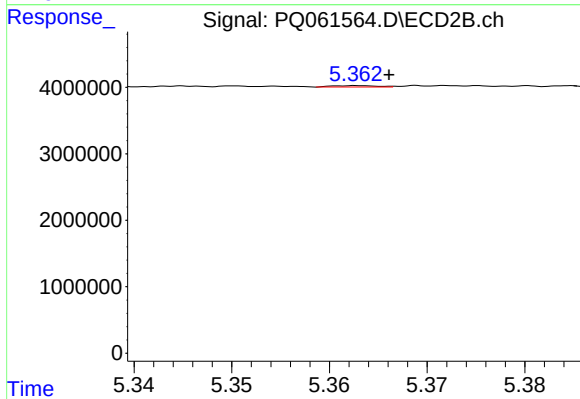
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 67890
Conc: 0.39 ng/ml



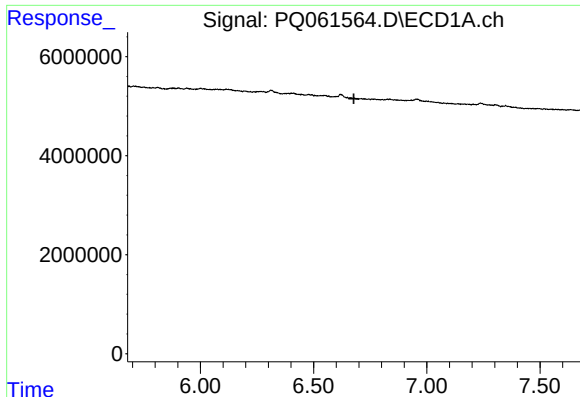
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 1117926
Conc: 4.20 ng/ml



#32 AR-1260-2

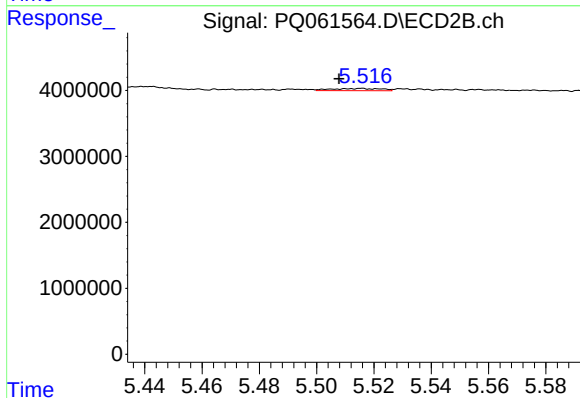
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 62541
Conc: 0.30 ng/ml



#33 AR-1260-3

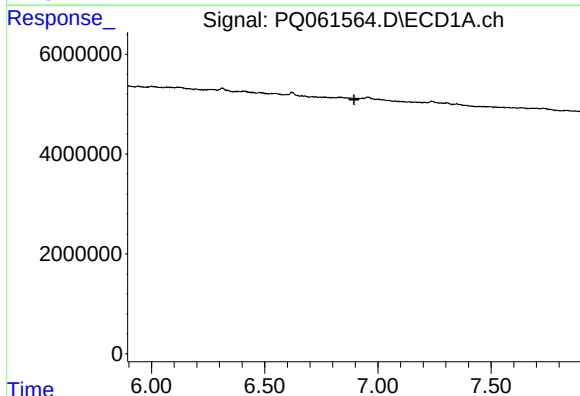
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



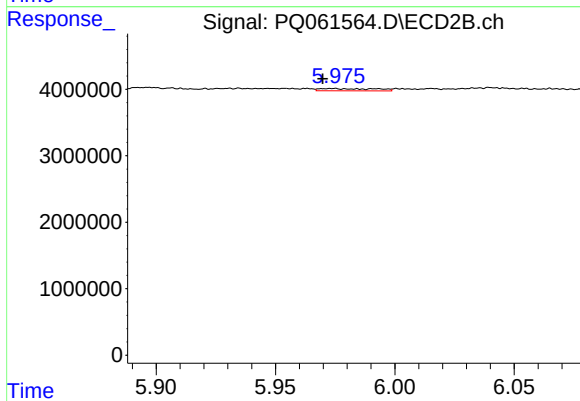
#33 AR-1260-3

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 415049
Conc: 2.09 ng/ml



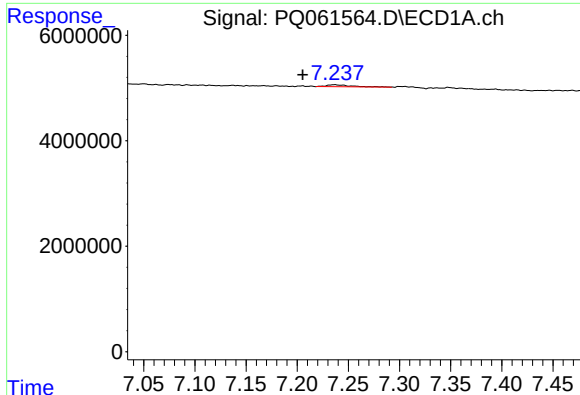
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

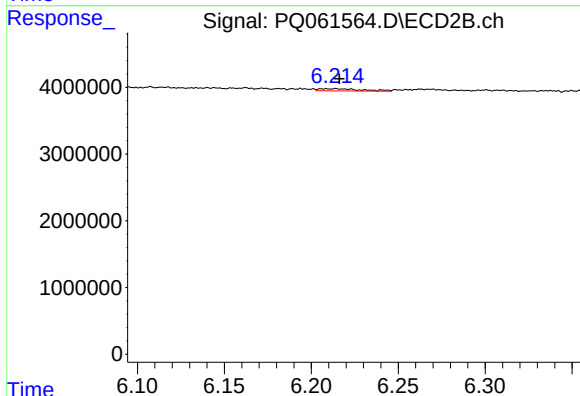
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 551338
Conc: 3.75 ng/ml



#35 AR-1260-5

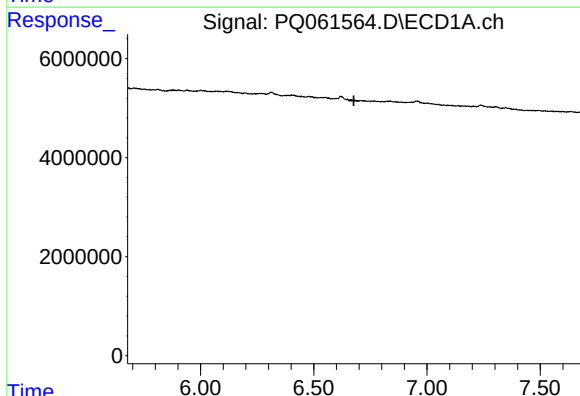
R.T.: 7.237 min
Delta R.T.: 0.031 min
Response: 576940
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



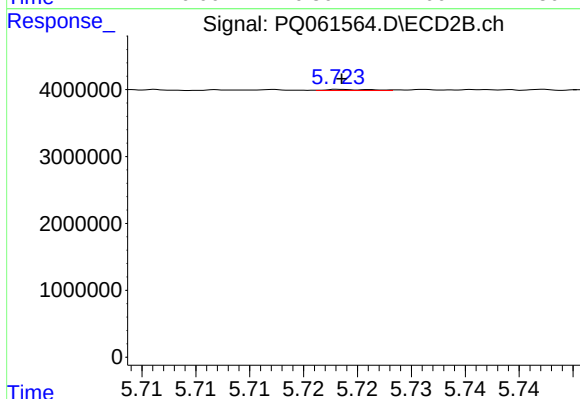
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 553559
Conc: 1.70 ng/ml



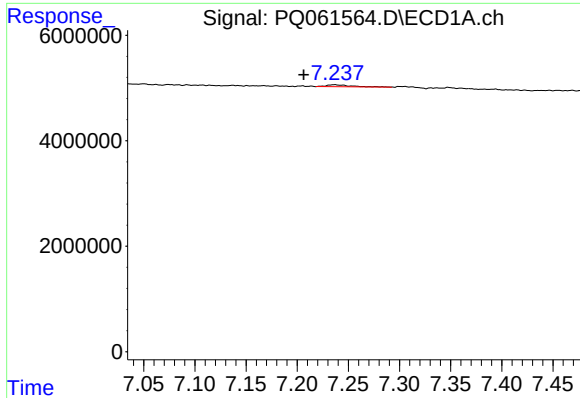
#36 AR-1262-1

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



#36 AR-1262-1

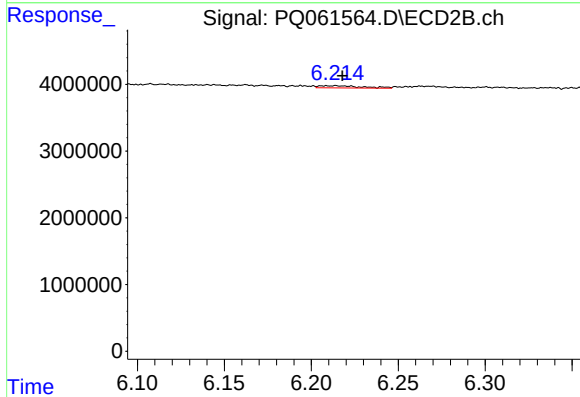
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 48070
Conc: 0.20 ng/ml



#37 AR-1262-2

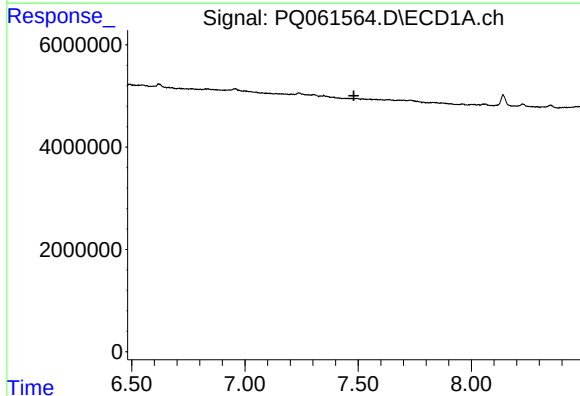
R.T.: 7.237 min
Delta R.T.: 0.030 min
Response: 576940
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



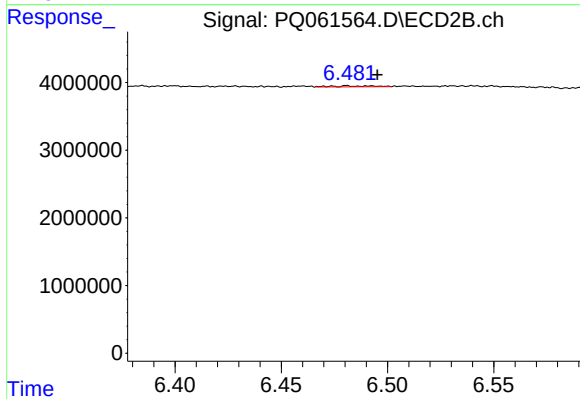
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 553559
Conc: 1.27 ng/ml



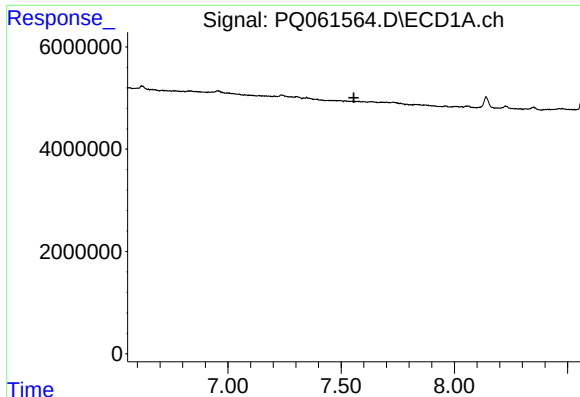
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#38 AR-1262-3

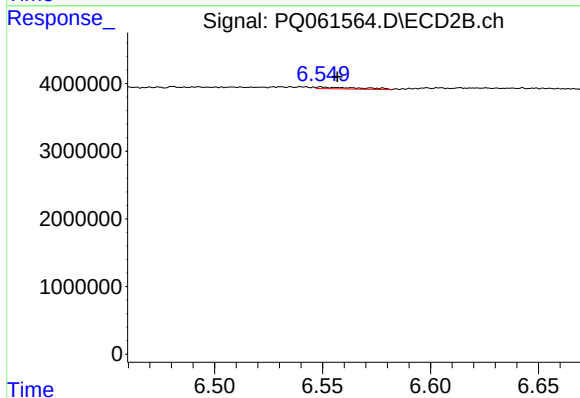
R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 197578
Conc: 1.10 ng/ml



#39 AR-1262-4

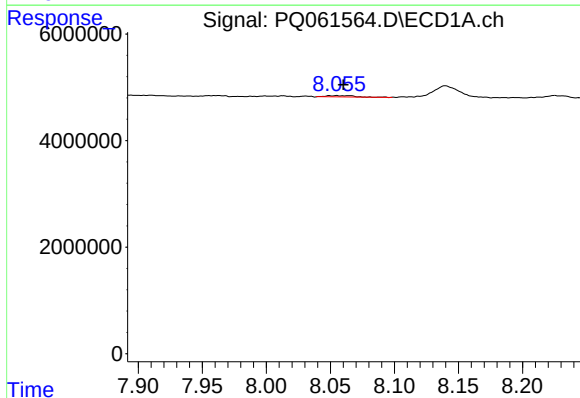
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



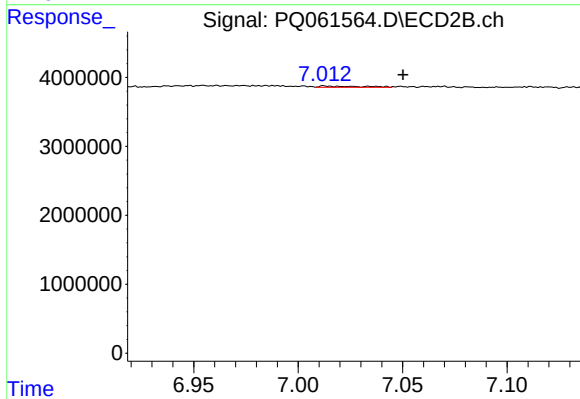
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 363496
Conc: 1.10 ng/ml



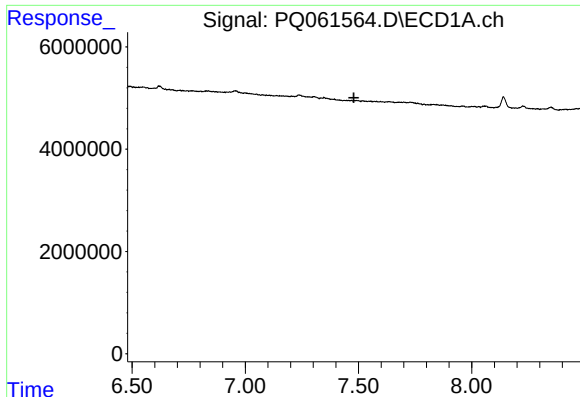
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 342005
Conc: 2.01 ng/ml



#40 AR-1262-5

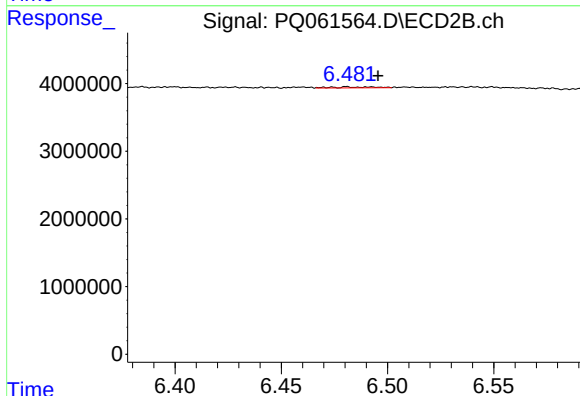
R.T.: 7.013 min
Delta R.T.: -0.037 min
Response: 249795
Conc: 1.56 ng/ml



#41 AR-1268-1

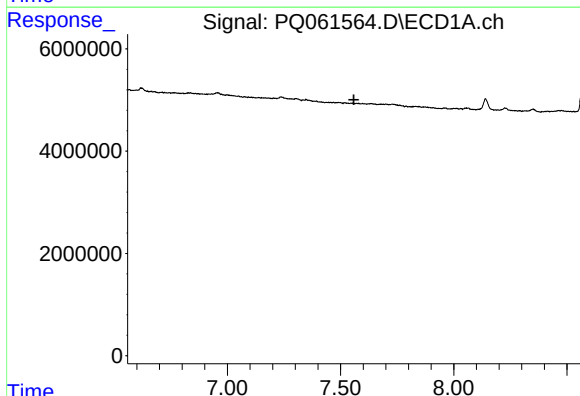
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



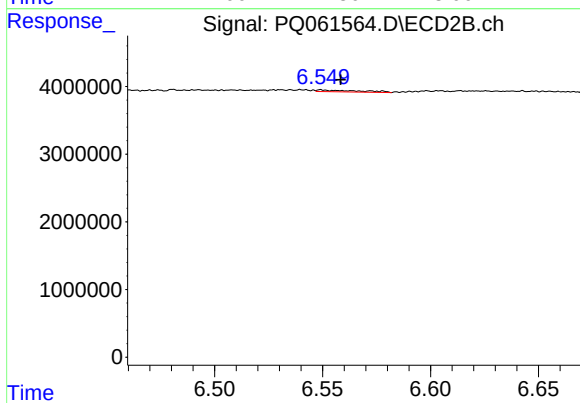
#41 AR-1268-1

R.T.: 6.481 min
Delta R.T.: -0.015 min
Response: 197578
Conc: 0.40 ng/ml



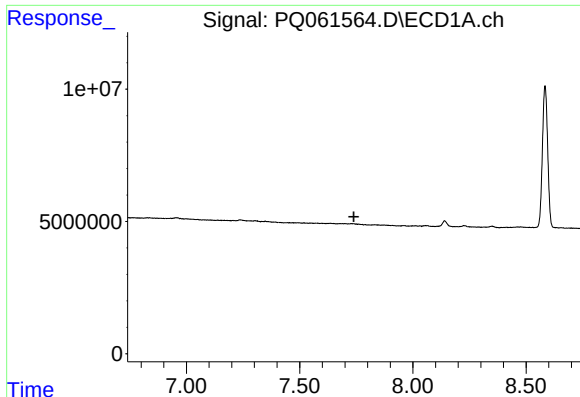
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

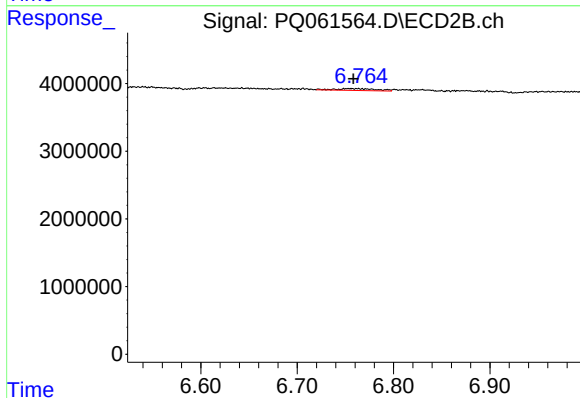
R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 363496
Conc: 0.82 ng/ml



#43 AR-1268-3

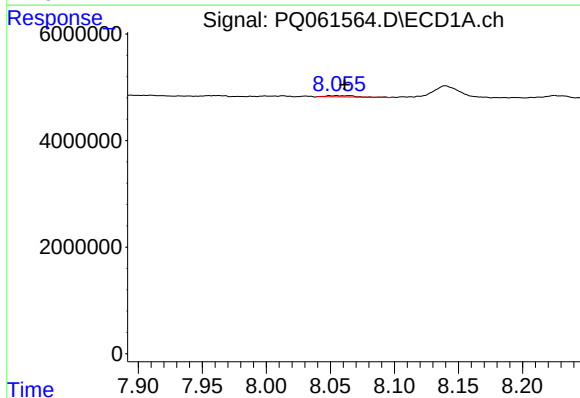
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



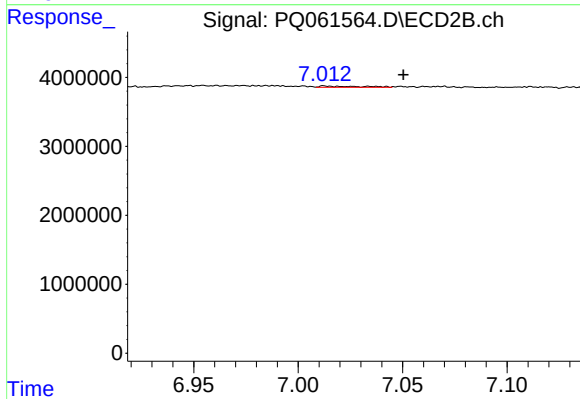
#43 AR-1268-3

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 814566
Conc: 2.08 ng/ml



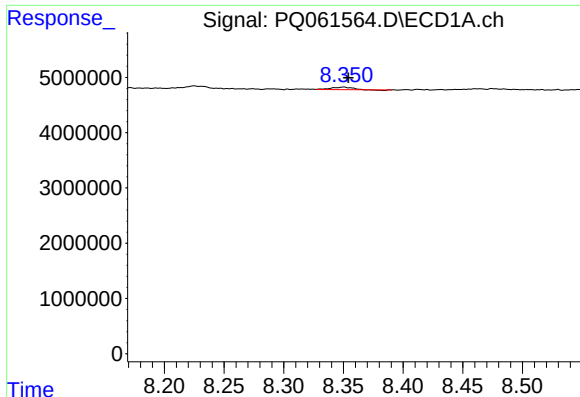
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 342005
Conc: 1.93 ng/ml



#44 AR-1268-4

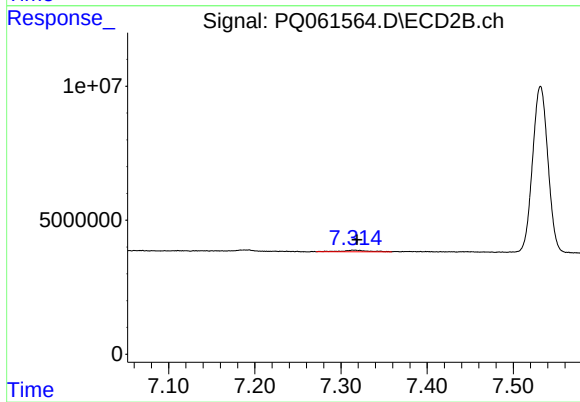
R.T.: 7.013 min
Delta R.T.: -0.038 min
Response: 249795
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 463685
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1286128
Conc: 1.04 ng/ml