

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 03:39
 Operator : YP\AJ
 Sample : 03321-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:32:52 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	97839663	60775267	21.766	22.759
2)	SA Decachlor...	8.582	7.531	60340830	60038516	17.912	17.887
Target Compounds							
5)	L1 AR-1016-3	4.572	3.940	70833	63706	0.498	0.806 #
6)	L1 AR-1016-4	4.690	3.994	458214	145026	3.980	2.042 #
7)	L1 AR-1016-5	4.964	4.183	251683	90388	2.178	1.056 #
8)	L2 AR-1221-1	3.589	2.928f	1194719	244991	21.292	6.881 #
9)	L2 AR-1221-2	3.682	3.029	1526282	950493	36.168	34.510
10)	L2 AR-1221-3	3.748	3.110	224281	165839	1.711	1.957
11)	L3 AR-1232-1	3.748	3.110	224281	165839	2.346	2.693
12)	L3 AR-1232-2	4.256	3.774	1625315	155188	29.586	2.252 #
14)	L3 AR-1232-4	4.690	4.023	458214	280871	8.636	8.714
15)	L3 AR-1232-5	4.801f	4.183	446234	90388	11.833	2.358 #
18)	L4 AR-1242-3	4.572	3.940	70833	63706	0.662	1.076 #
19)	L4 AR-1242-4	4.690	4.023	458214	280871	5.280	4.690
20)	L4 AR-1242-5	5.375	4.517	648307	276033	7.310	3.447 #
22)	L5 AR-1248-2	4.801f	3.994	446234	145026	3.510	1.500 #
23)	L5 AR-1248-3	4.964	4.023	251683	280871	1.634	3.073 #
24)	L5 AR-1248-4	5.375	4.183	648307	90388	3.819	0.798 #
25)	L5 AR-1248-5	5.375	4.552	648307	81332	3.957	0.738 #
26)	L6 AR-1254-1	5.323	4.517	2274516	276033	13.317	1.679 #
27)	L6 AR-1254-2	5.528	4.664	512567	437335	1.917	2.908 #
28)	L6 AR-1254-3	5.898	5.066	255029	1174505	0.913	5.047 #
29)	L6 AR-1254-4	6.200	5.299f	220278	89222	1.076	0.621 #
30)	L6 AR-1254-5	6.618	5.679	2164499	1680406	9.176	7.367
31)	L7 AR-1260-1	6.065	5.177	220285	433411	0.992	2.520 #
32)	L7 AR-1260-2	6.309	5.377	2311313	537535	8.688	2.594 #
33)	L7 AR-1260-3	0.000	5.513	0	678542	N.D.	3.416 #
34)	L7 AR-1260-4	6.919f	6.003f	55622	229478	0.277	1.560 #
35)	L7 AR-1260-5	7.190	6.213	180518	407307	0.474	1.254 #
36)	L8 AR-1262-1	0.000	5.735	0	416032	N.D.	1.717 #
37)	L8 AR-1262-2	7.190	6.213	180518	407307	0.358	0.932 #
38)	L8 AR-1262-3	0.000	6.500	0	343938	N.D.	1.908 #
39)	L8 AR-1262-4	7.561	6.536	149303	149944	0.581	0.452
40)	L8 AR-1262-5	8.059	7.051	458142	76831	2.690	0.479 #
41)	L9 AR-1268-1	0.000	6.500	0	343938	N.D.	0.700 #
42)	L9 AR-1268-2	7.561	6.536	149303	149944	0.303	0.337
43)	L9 AR-1268-3	0.000	6.760	0	837959	N.D.	2.140 #
44)	L9 AR-1268-4	8.059	7.051	458142	76831	2.588	0.458 #
45)	L9 AR-1268-5	8.343	7.314	415067	1330824	0.349	1.073 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 03:39
Operator : YP\AJ
Sample : 03321-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:32:52 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

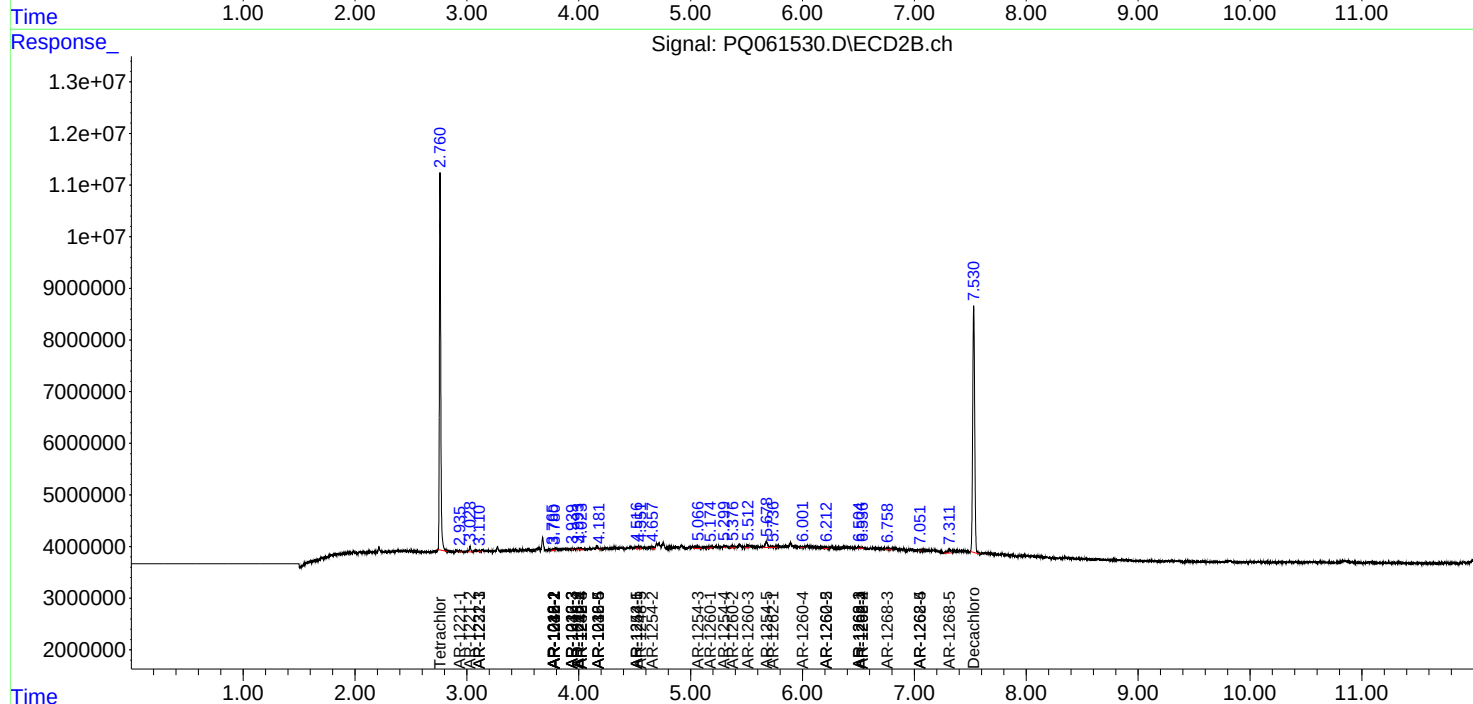
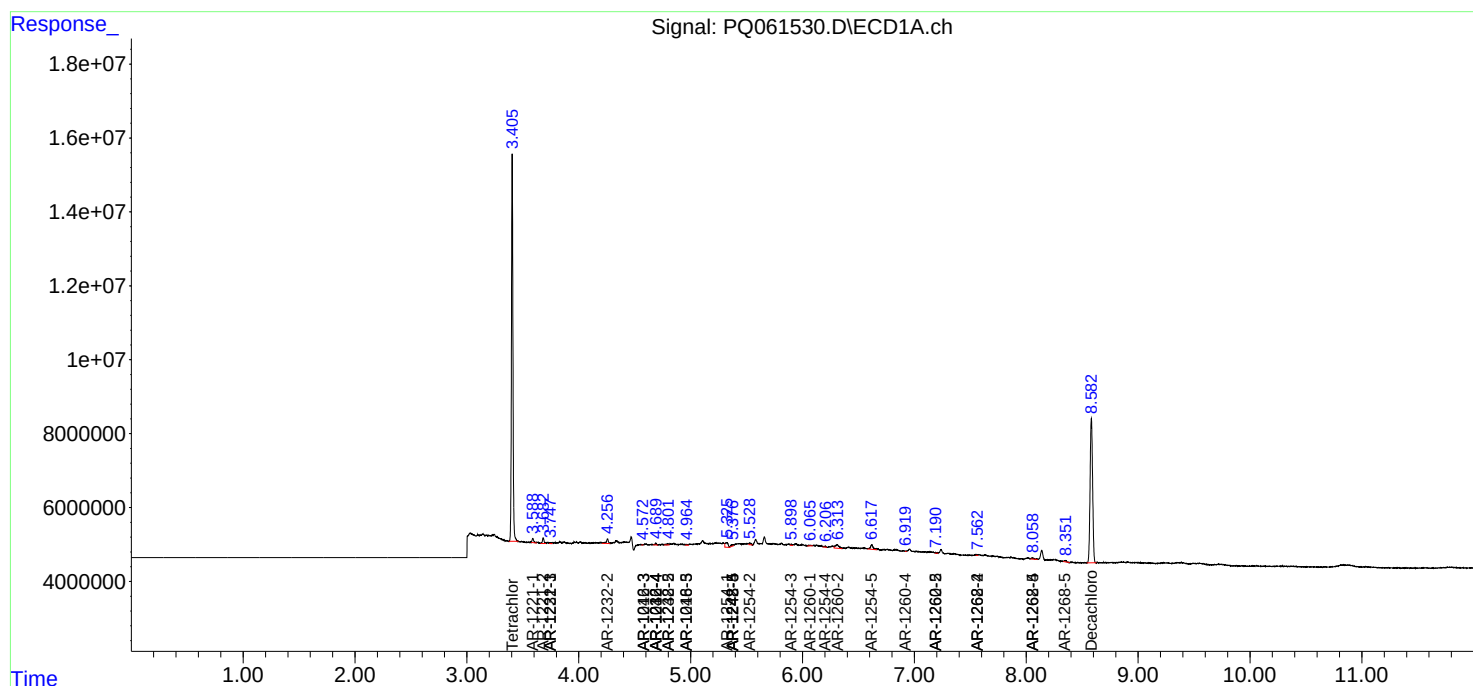
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

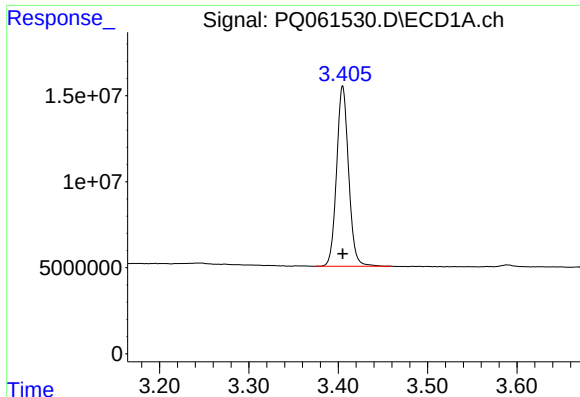
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 03:39
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:32:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

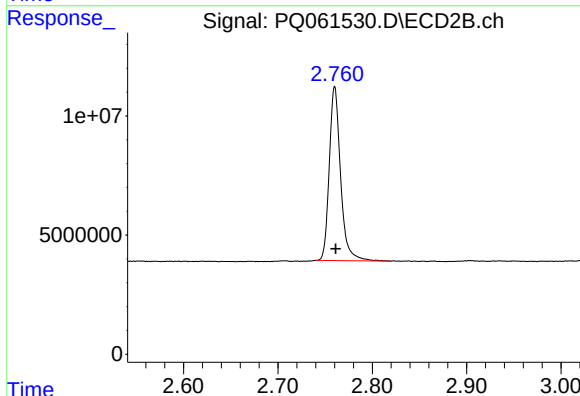




#1 Tetrachloro-m-xylene

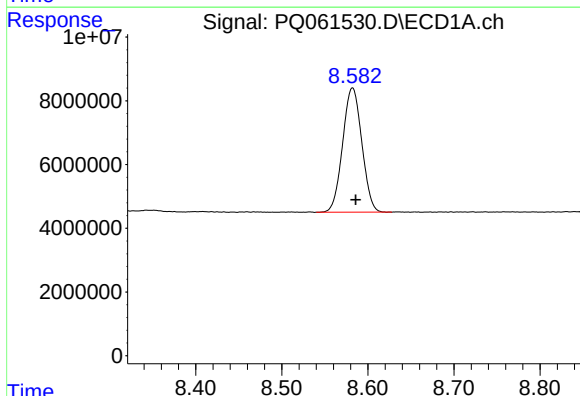
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 97839663
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



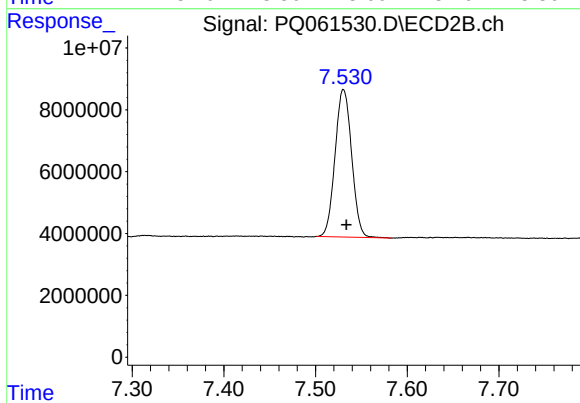
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 60775267
Conc: 22.76 ng/ml



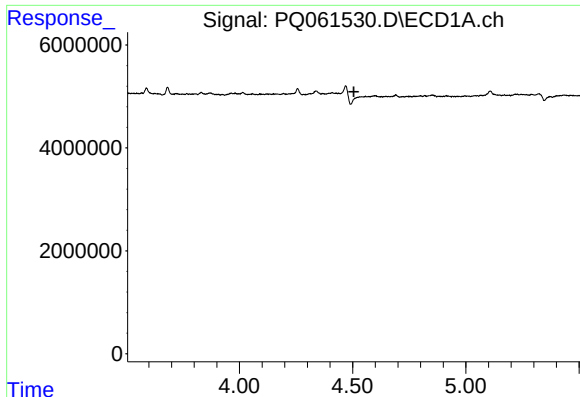
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 60340830
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

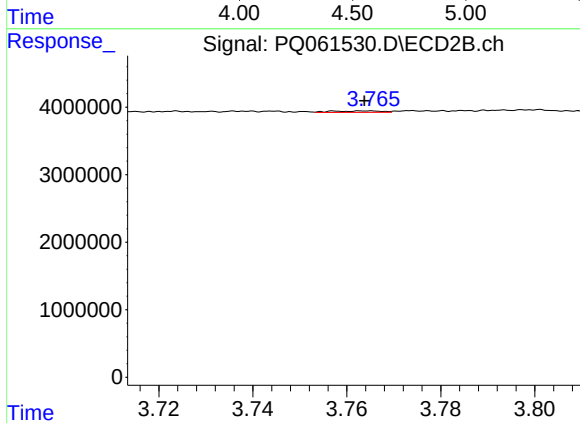
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 60038516
Conc: 17.89 ng/ml



#3 AR-1016-1

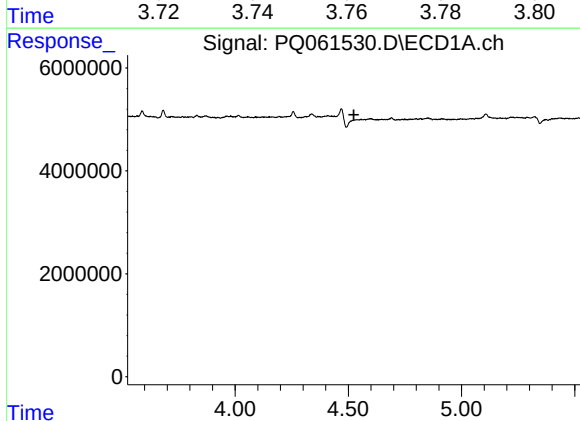
R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -3585443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



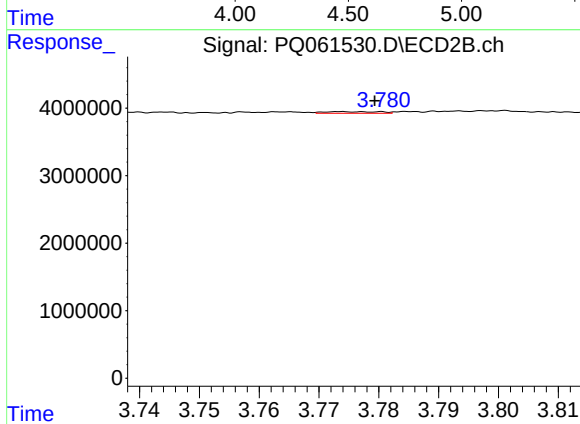
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 164225
Conc: 1.59 ng/ml



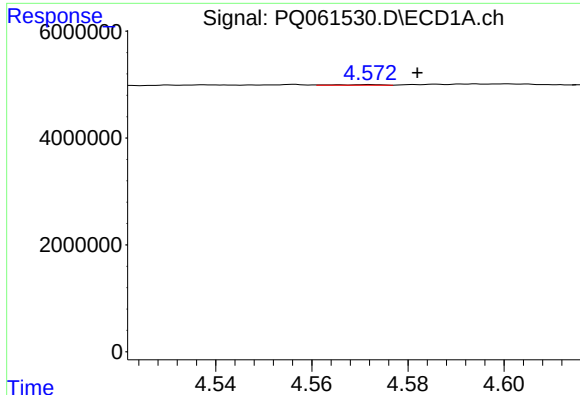
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.014 min
Response: -3585443
Conc: N.D.



#4 AR-1016-2

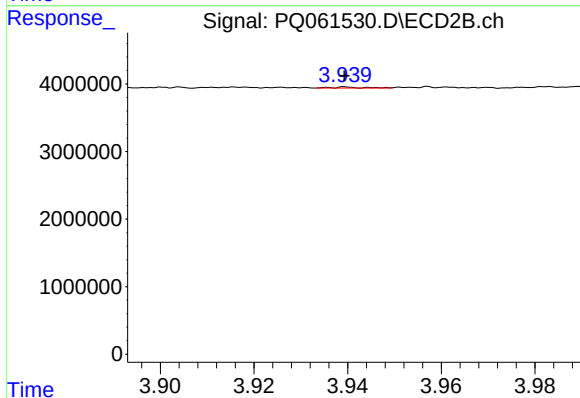
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 155188
Conc: 1.04 ng/ml



#5 AR-1016-3

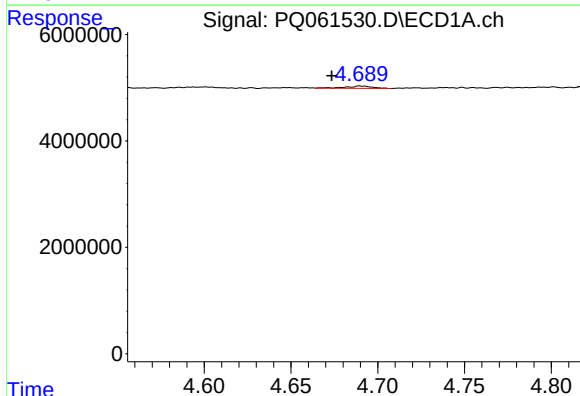
R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 70833
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



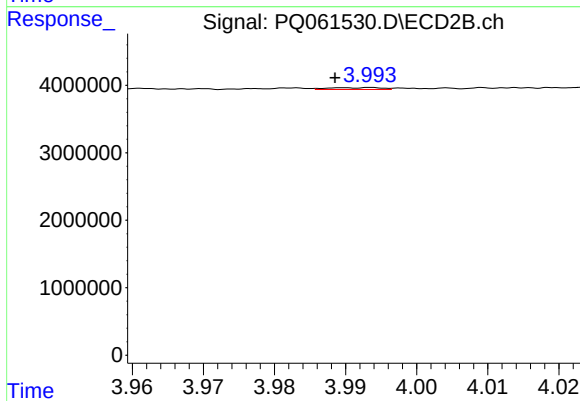
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 63706
Conc: 0.81 ng/ml



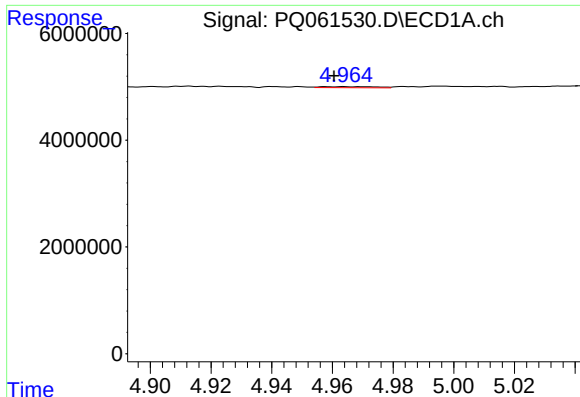
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: 0.017 min
Response: 458214
Conc: 3.98 ng/ml



#6 AR-1016-4

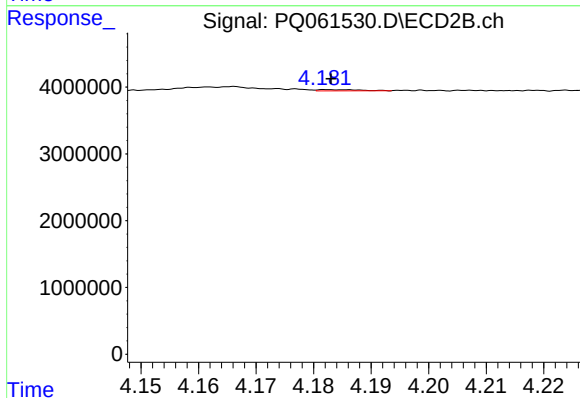
R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 145026
Conc: 2.04 ng/ml



#7 AR-1016-5

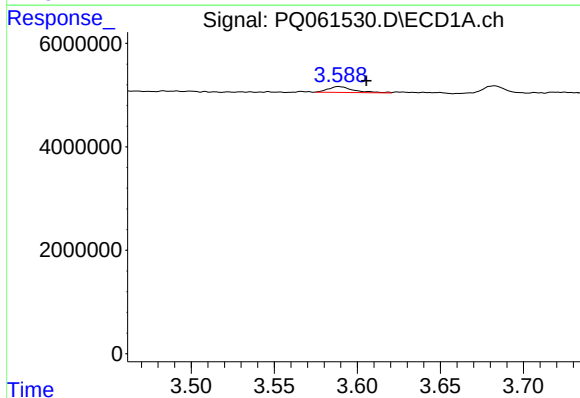
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 251683
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



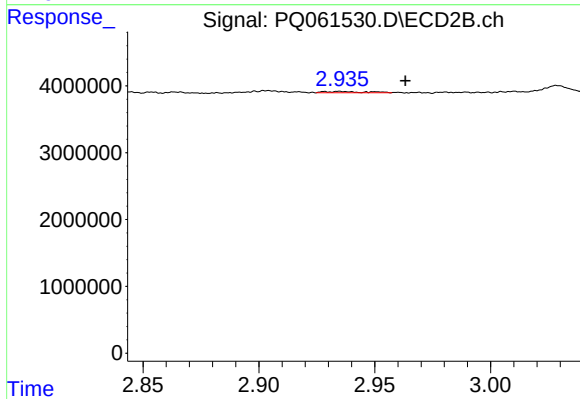
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 90388
Conc: 1.06 ng/ml



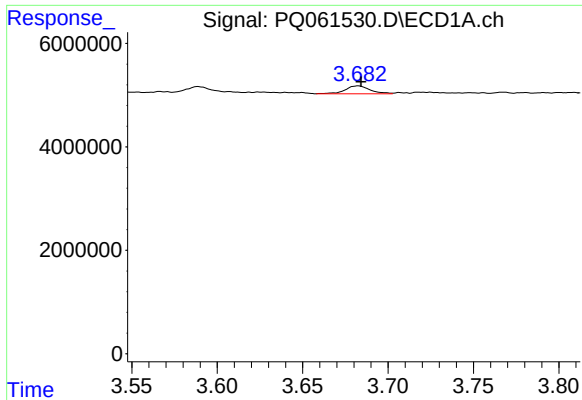
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 1194719
Conc: 21.29 ng/ml



#8 AR-1221-1

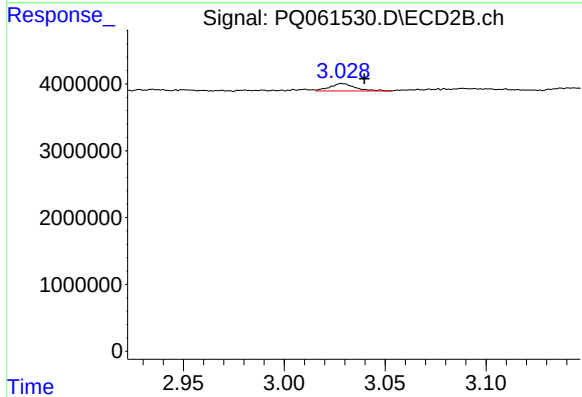
R.T.: 2.928 min
Delta R.T.: -0.035 min
Response: 244991
Conc: 6.88 ng/ml



#9 AR-1221-2

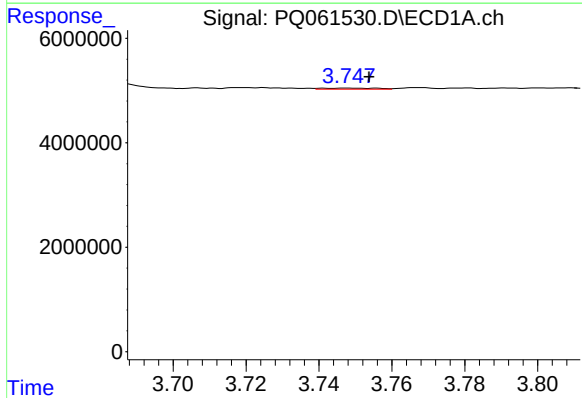
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1526282
Conc: 36.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



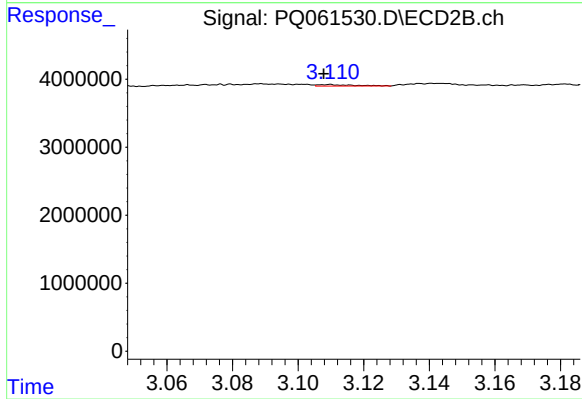
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 950493
Conc: 34.51 ng/ml



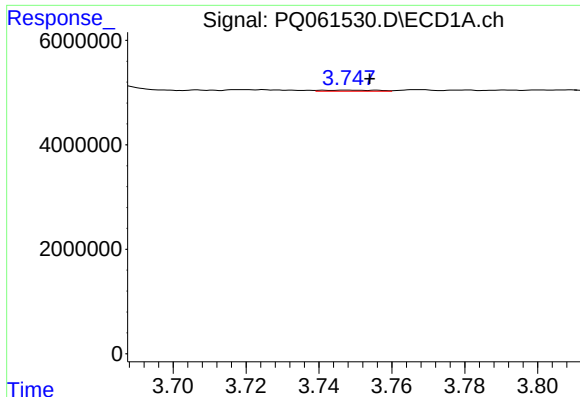
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 224281
Conc: 1.71 ng/ml



#10 AR-1221-3

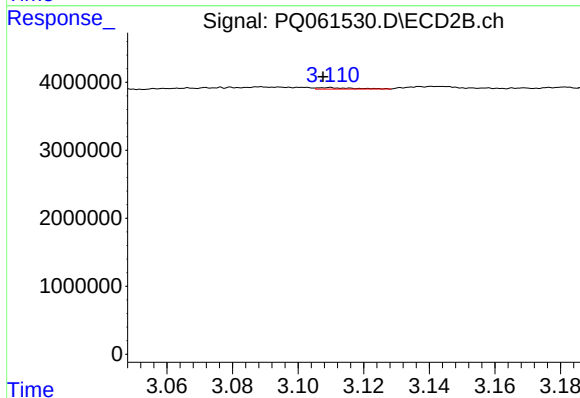
R.T.: 3.110 min
Delta R.T.: 0.002 min
Response: 165839
Conc: 1.96 ng/ml



#11 AR-1232-1

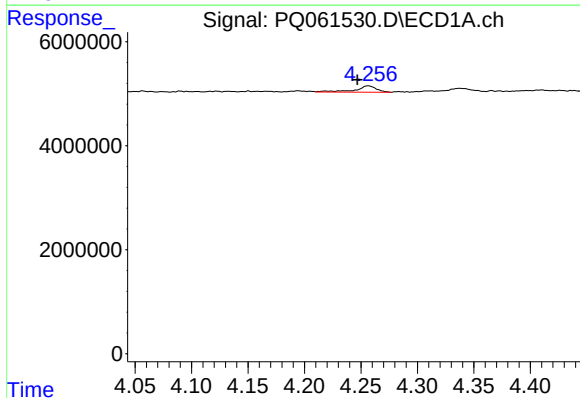
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 224281
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



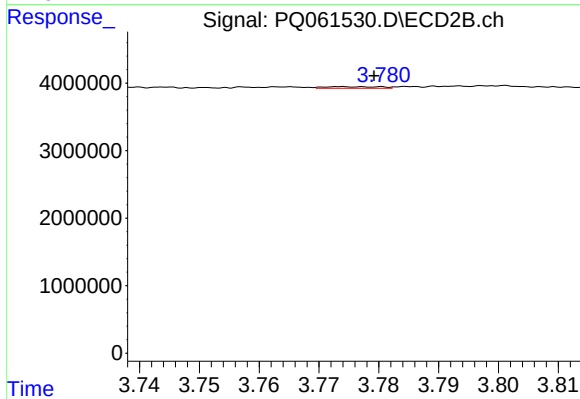
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.002 min
Response: 165839
Conc: 2.69 ng/ml



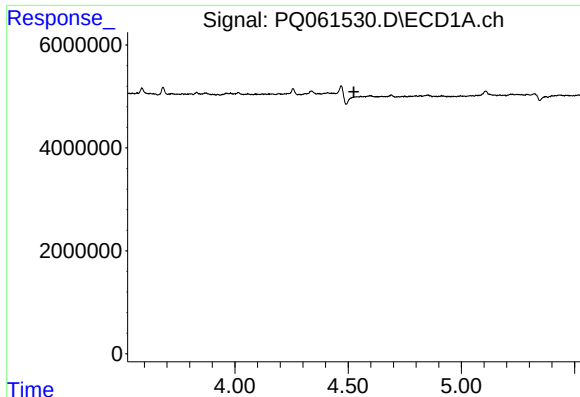
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.010 min
Response: 1625315
Conc: 29.59 ng/ml



#12 AR-1232-2

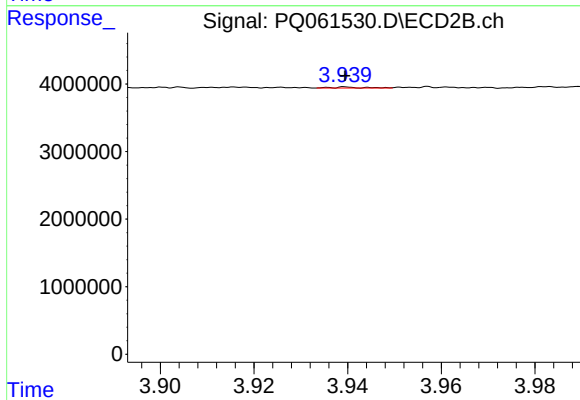
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 155188
Conc: 2.25 ng/ml



#13 AR-1232-3

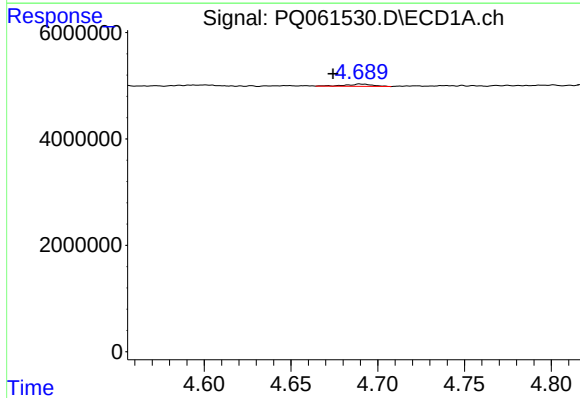
R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: -3585443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



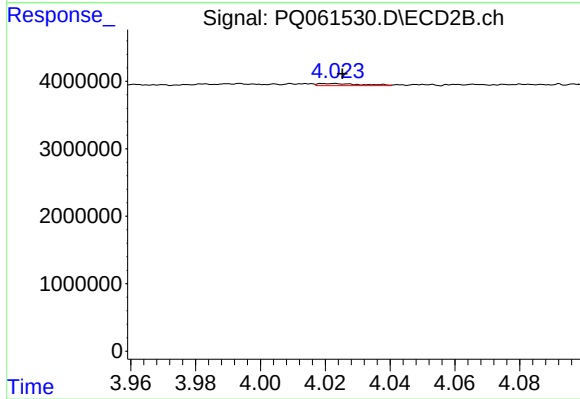
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 63706
Conc: 1.76 ng/ml



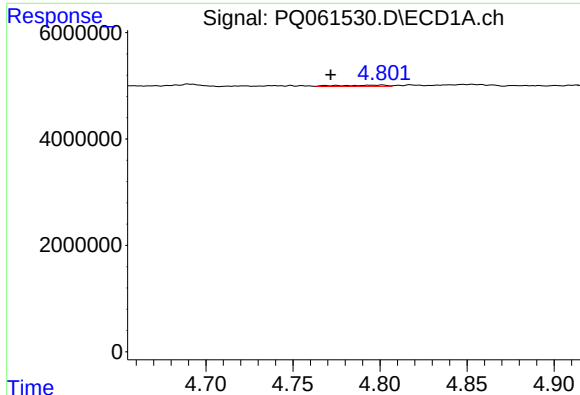
#14 AR-1232-4

R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 458214
Conc: 8.64 ng/ml



#14 AR-1232-4

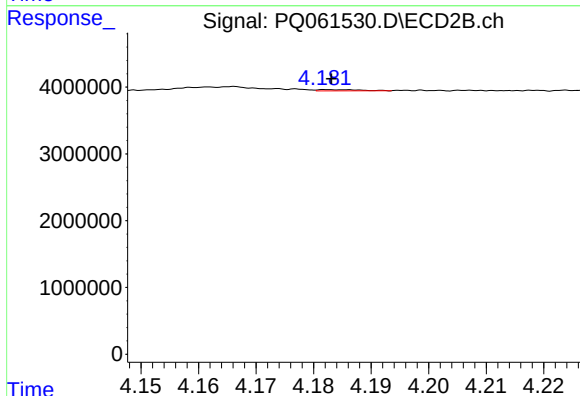
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 280871
Conc: 8.71 ng/ml



#15 AR-1232-5

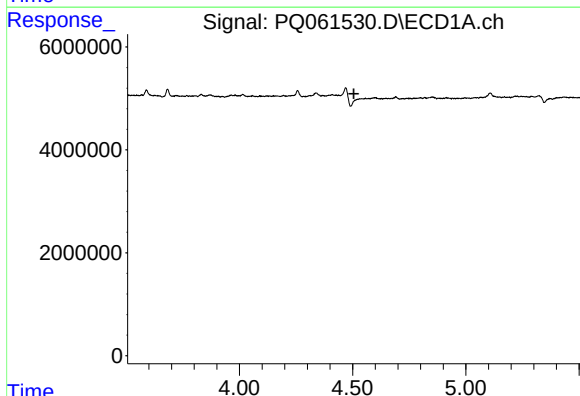
R.T.: 4.801 min
Delta R.T.: 0.030 min
Response: 446234
Conc: 11.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



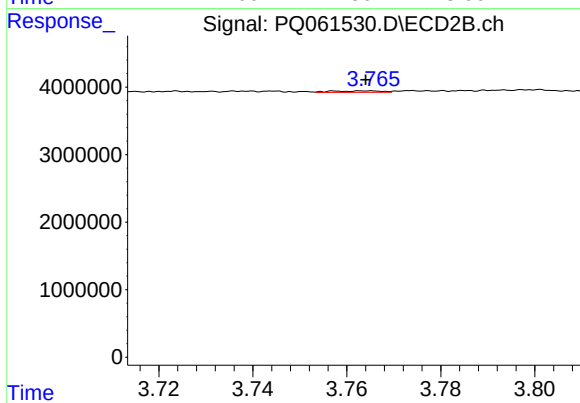
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 90388
Conc: 2.36 ng/ml



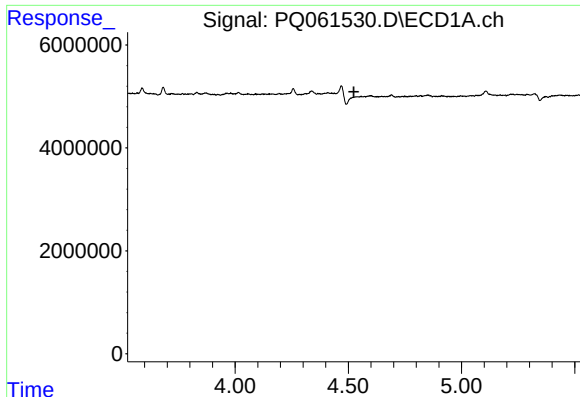
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -3585443
Conc: N.D.



#16 AR-1242-1

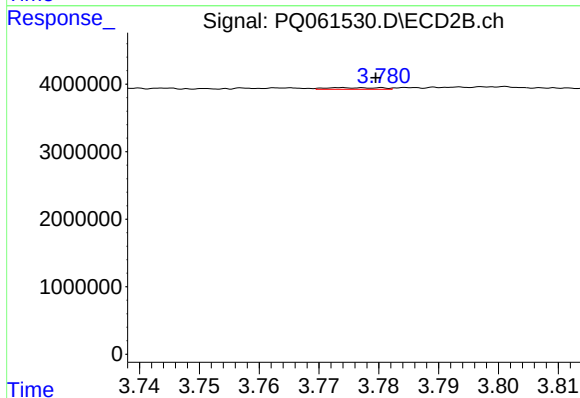
R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 164225
Conc: 2.14 ng/ml



#17 AR-1242-2

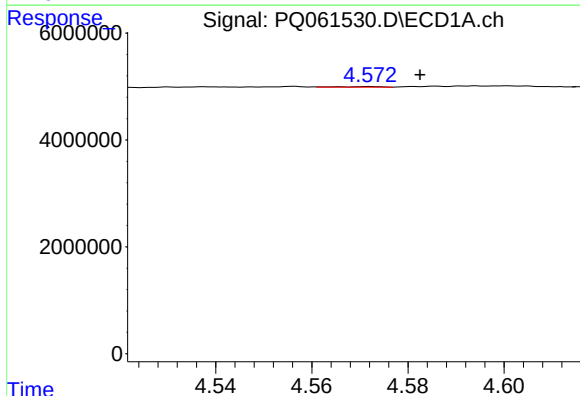
R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: -3585443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



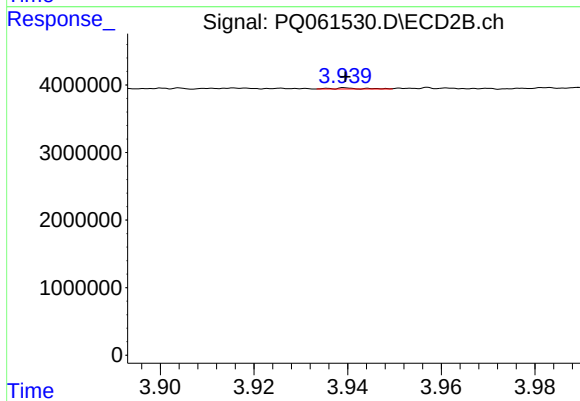
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 155188
Conc: 1.40 ng/ml



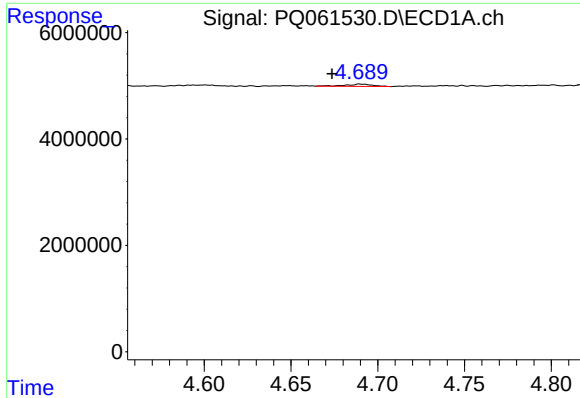
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 70833
Conc: 0.66 ng/ml



#18 AR-1242-3

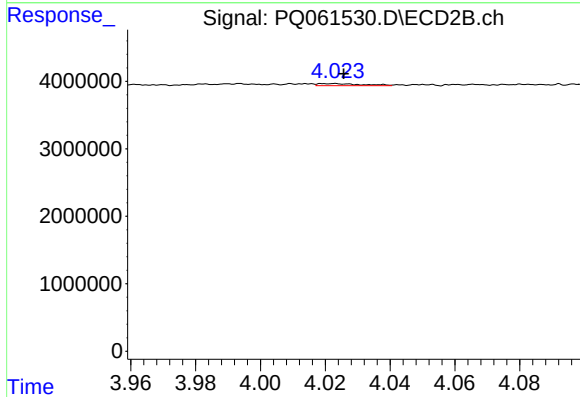
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 63706
Conc: 1.08 ng/ml



#19 AR-1242-4

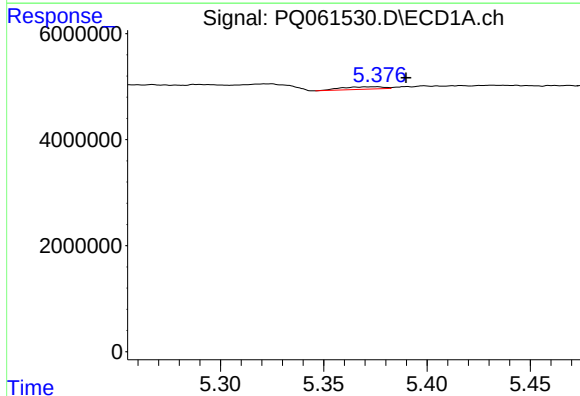
R.T.: 4.690 min
Delta R.T.: 0.016 min
Response: 458214
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



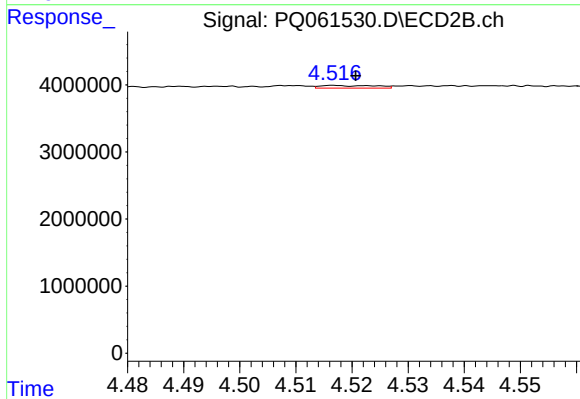
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 280871
Conc: 4.69 ng/ml



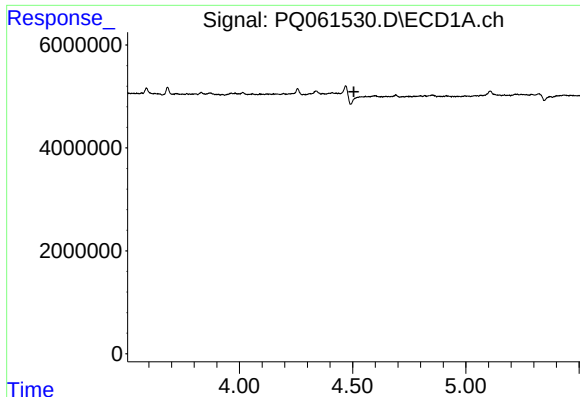
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.015 min
Response: 648307
Conc: 7.31 ng/ml



#20 AR-1242-5

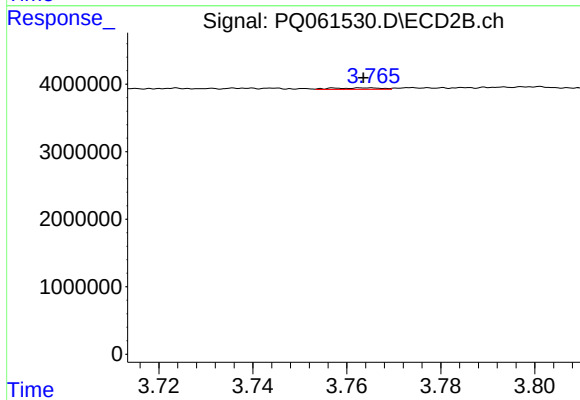
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 276033
Conc: 3.45 ng/ml



#21 AR-1248-1

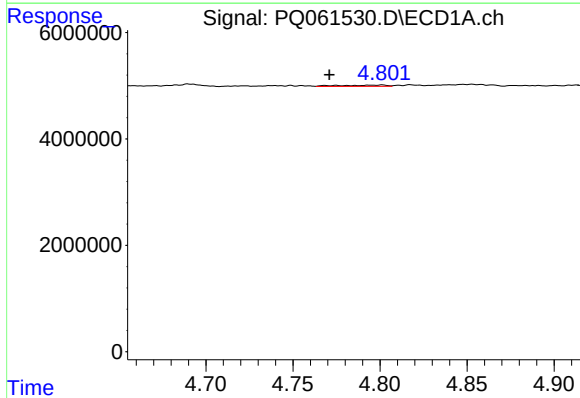
R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -3585443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



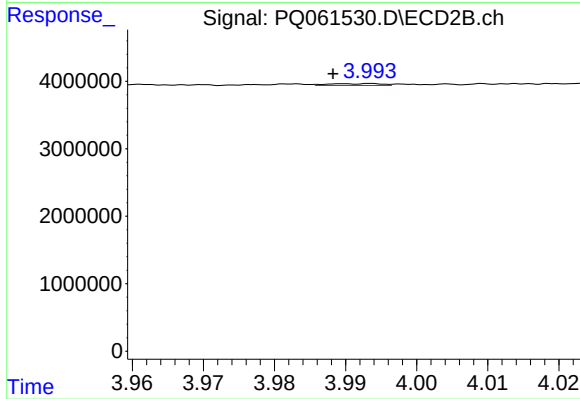
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 164225
Conc: 2.64 ng/ml



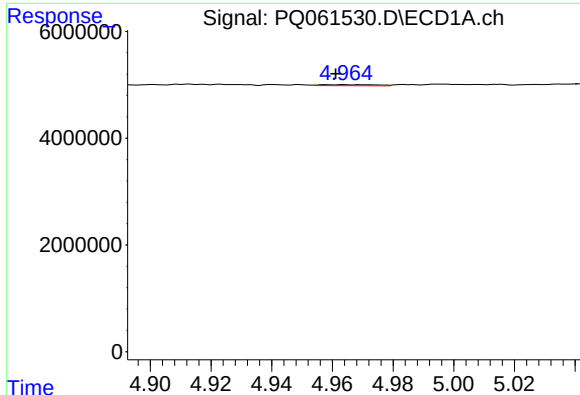
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: 0.030 min
Response: 446234
Conc: 3.51 ng/ml



#22 AR-1248-2

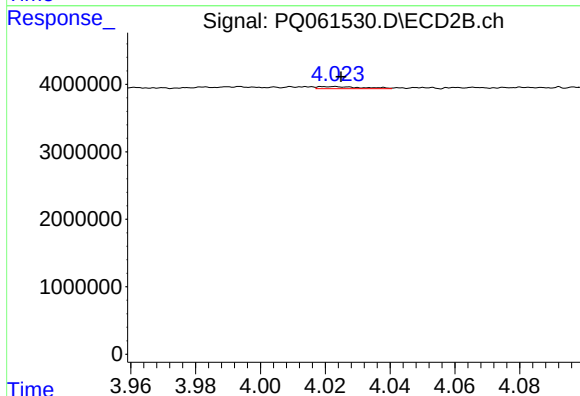
R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 145026
Conc: 1.50 ng/ml



#23 AR-1248-3

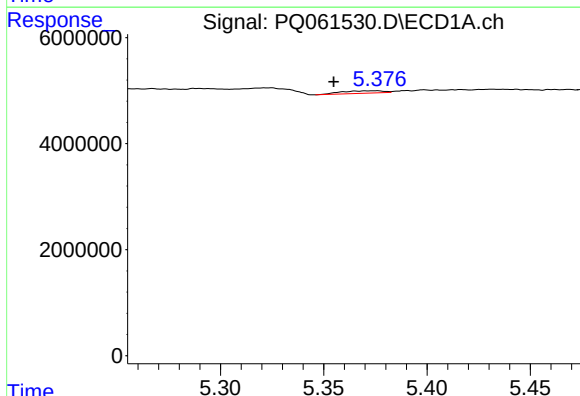
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 251683
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



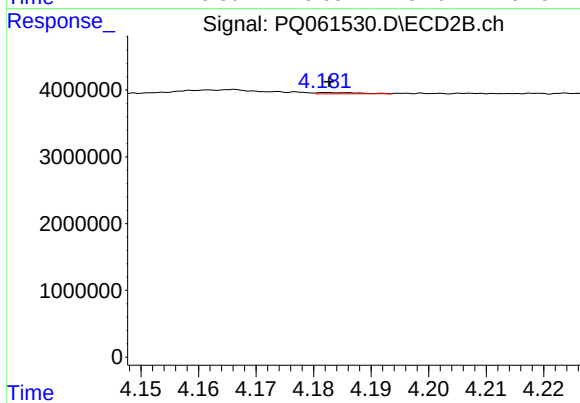
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 280871
Conc: 3.07 ng/ml



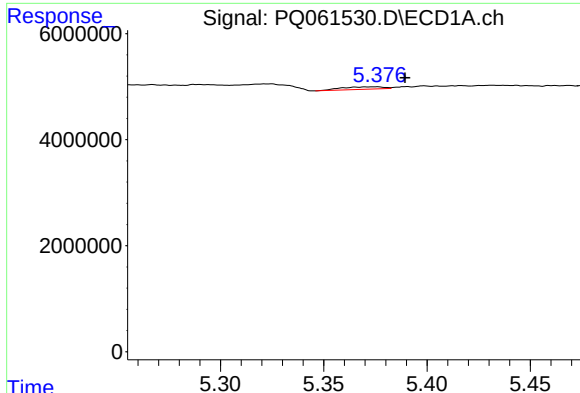
#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: 0.020 min
Response: 648307
Conc: 3.82 ng/ml



#24 AR-1248-4

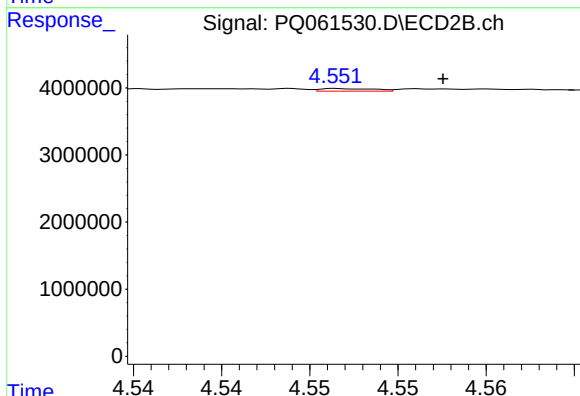
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 90388
Conc: 0.80 ng/ml



#25 AR-1248-5

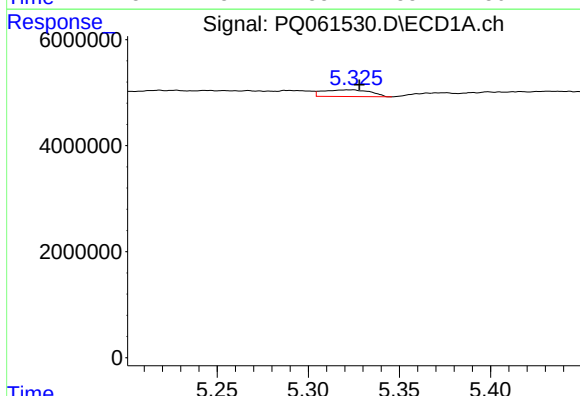
R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 648307
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



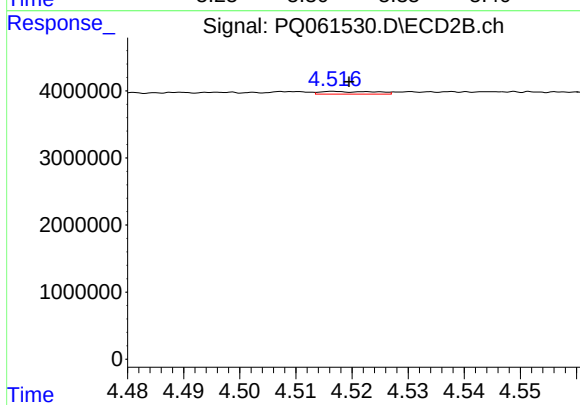
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 81332
Conc: 0.74 ng/ml



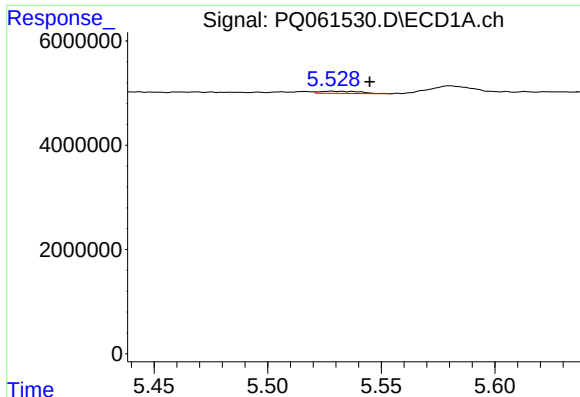
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 2274516
Conc: 13.32 ng/ml



#26 AR-1254-1

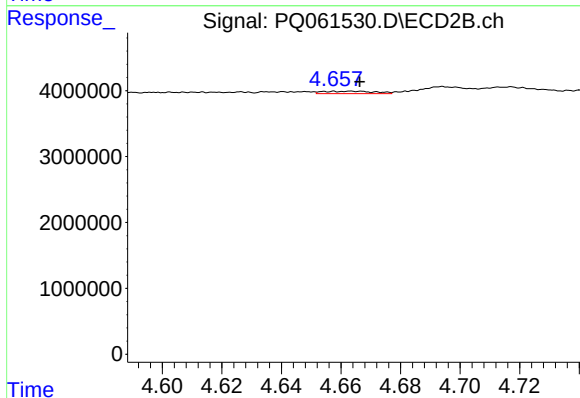
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 276033
Conc: 1.68 ng/ml



#27 AR-1254-2

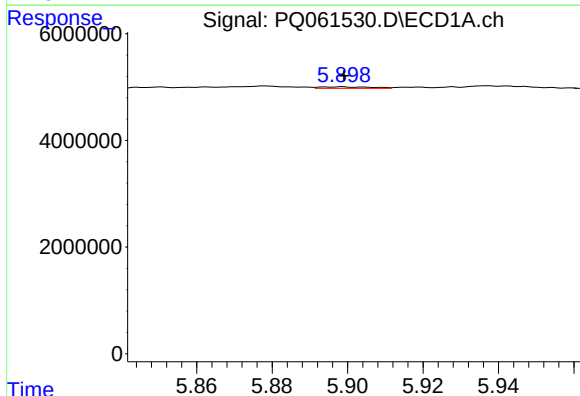
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 512567
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



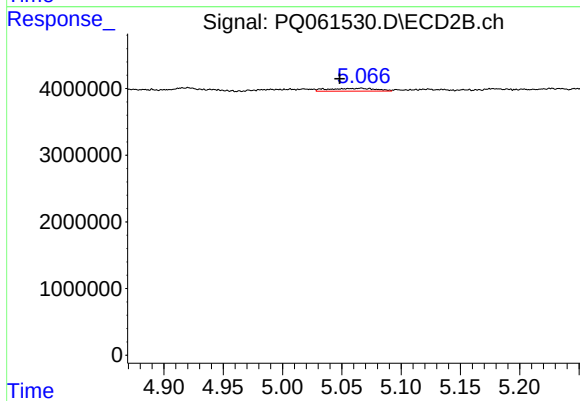
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 437335
Conc: 2.91 ng/ml



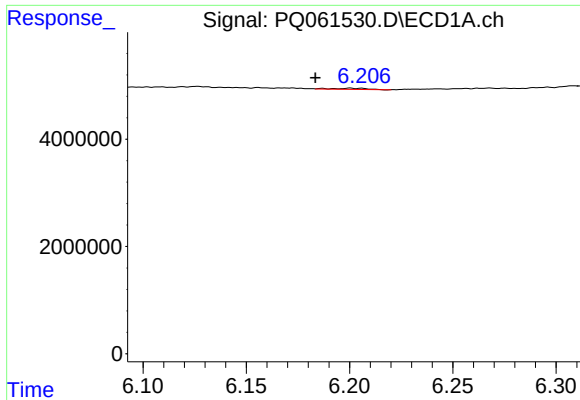
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 255029
Conc: 0.91 ng/ml



#28 AR-1254-3

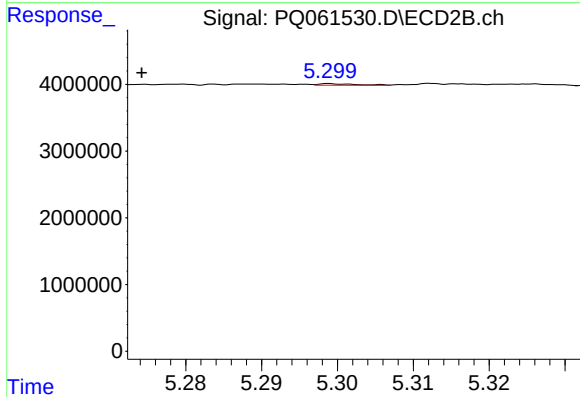
R.T.: 5.066 min
Delta R.T.: 0.018 min
Response: 1174505
Conc: 5.05 ng/ml



#29 AR-1254-4

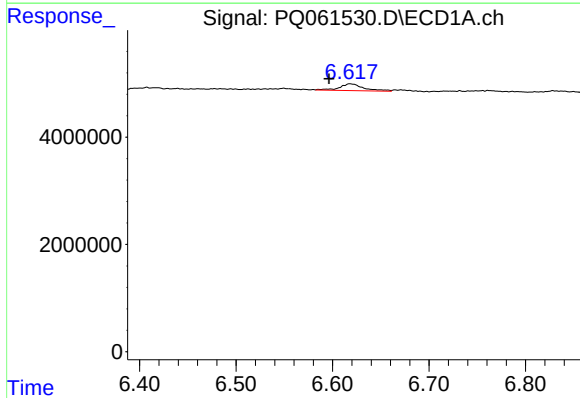
R.T.: 6.200 min
Delta R.T.: 0.017 min
Response: 220278
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



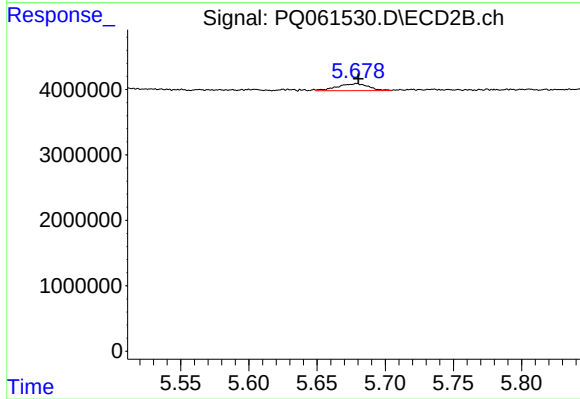
#29 AR-1254-4

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 89222
Conc: 0.62 ng/ml



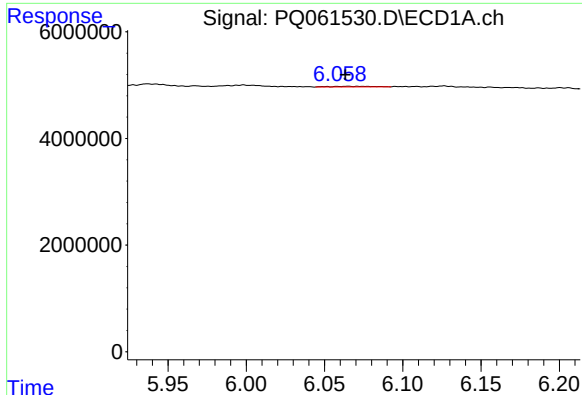
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: 0.022 min
Response: 2164499
Conc: 9.18 ng/ml



#30 AR-1254-5

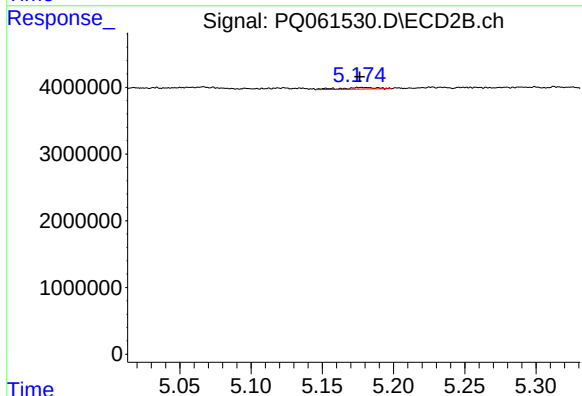
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 1680406
Conc: 7.37 ng/ml



#31 AR-1260-1

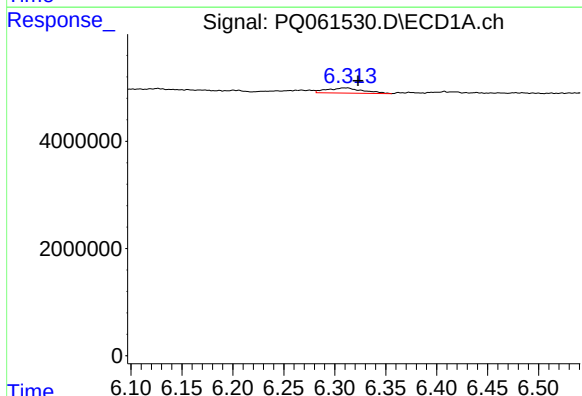
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 220285
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



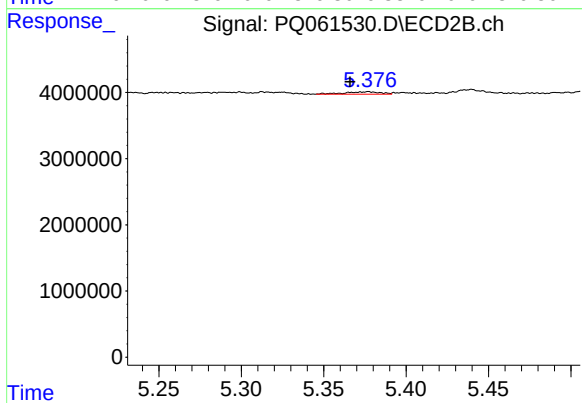
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 433411
Conc: 2.52 ng/ml



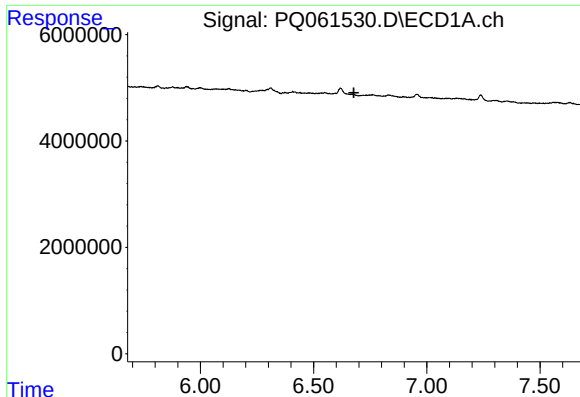
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 2311313
Conc: 8.69 ng/ml



#32 AR-1260-2

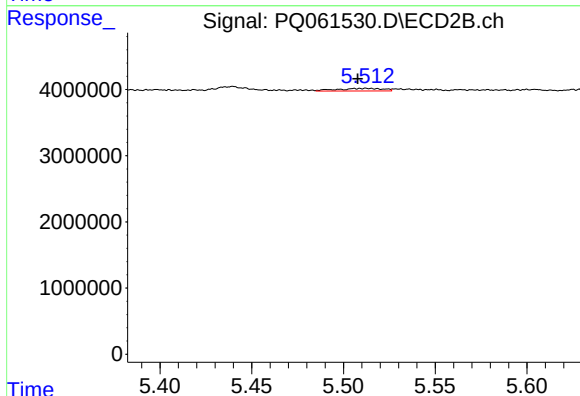
R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 537535
Conc: 2.59 ng/ml



#33 AR-1260-3

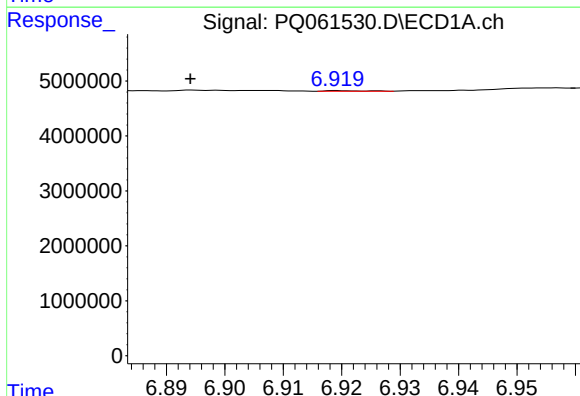
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



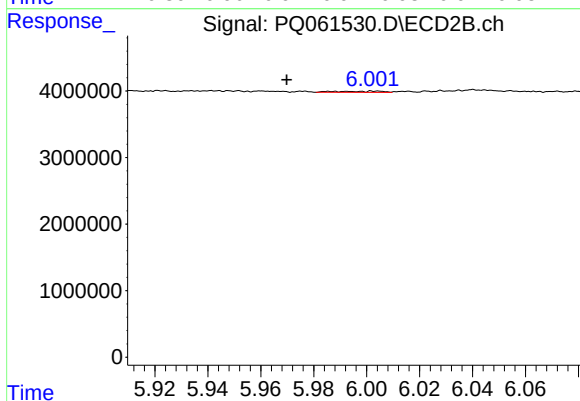
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 678542
Conc: 3.42 ng/ml



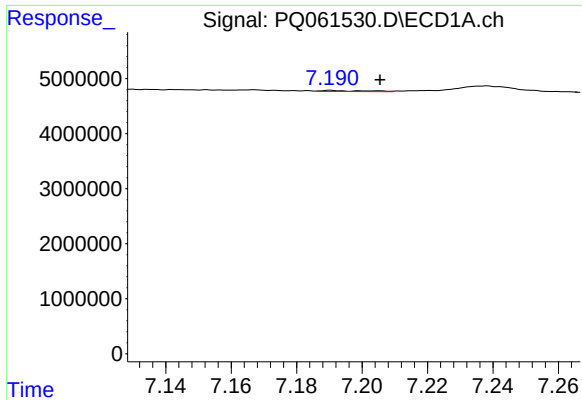
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: 0.025 min
Response: 55622
Conc: 0.28 ng/ml



#34 AR-1260-4

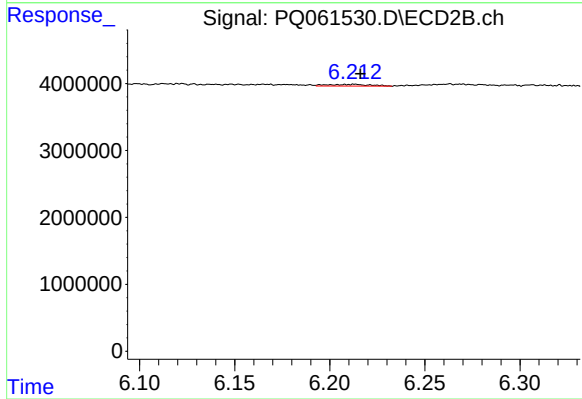
R.T.: 6.003 min
Delta R.T.: 0.034 min
Response: 229478
Conc: 1.56 ng/ml



#35 AR-1260-5

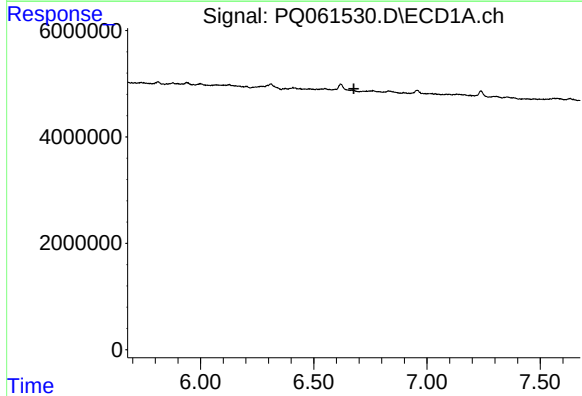
R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 180518
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



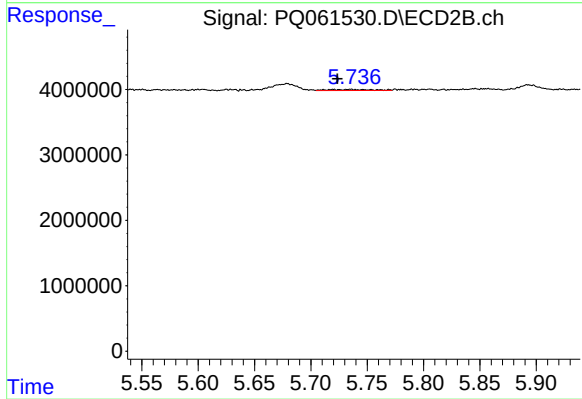
#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 407307
Conc: 1.25 ng/ml



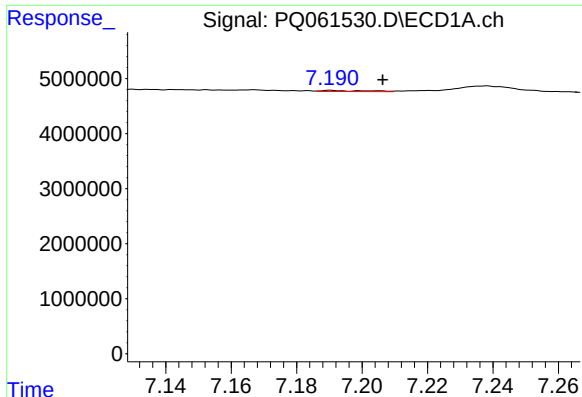
#36 AR-1262-1

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



#36 AR-1262-1

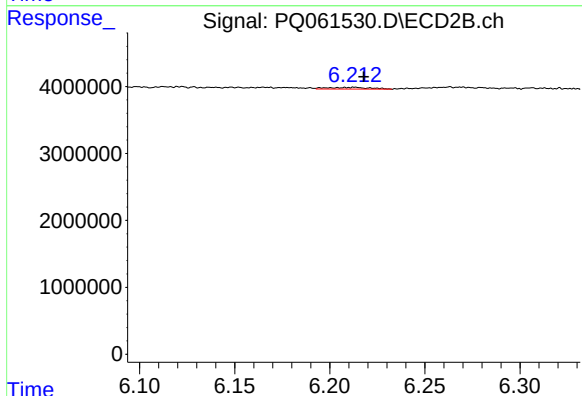
R.T.: 5.735 min
Delta R.T.: 0.012 min
Response: 416032
Conc: 1.72 ng/ml



#37 AR-1262-2

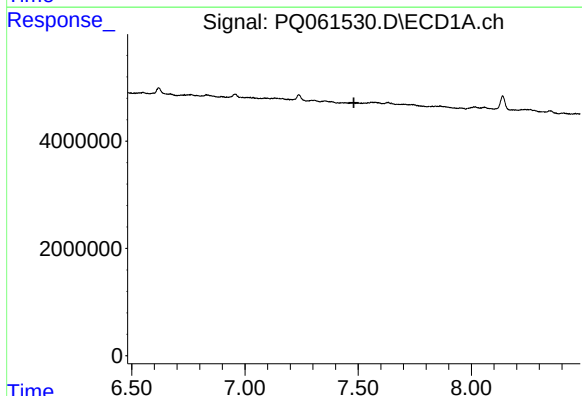
R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 180518
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



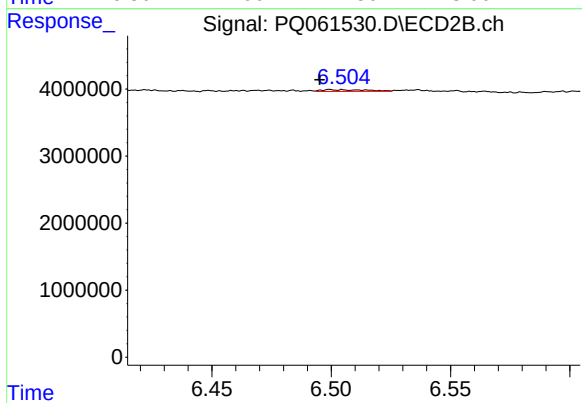
#37 AR-1262-2

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 407307
Conc: 0.93 ng/ml



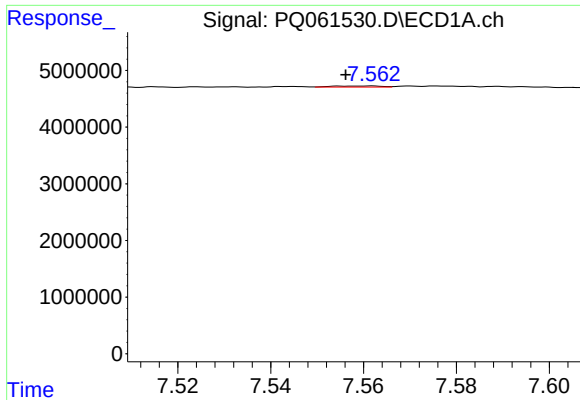
#38 AR-1262-3

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



#38 AR-1262-3

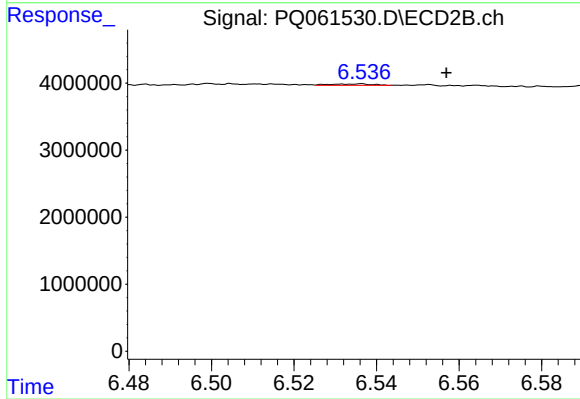
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 343938
Conc: 1.91 ng/ml



#39 AR-1262-4

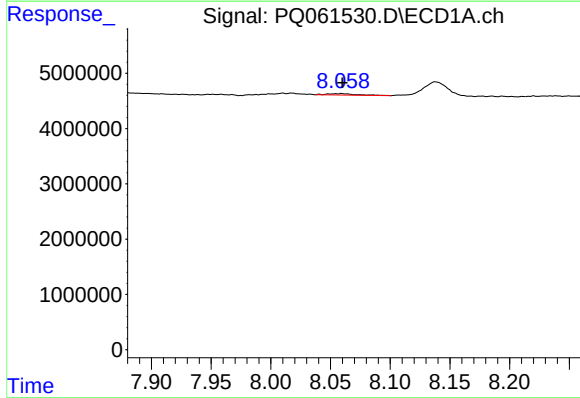
R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 149303
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



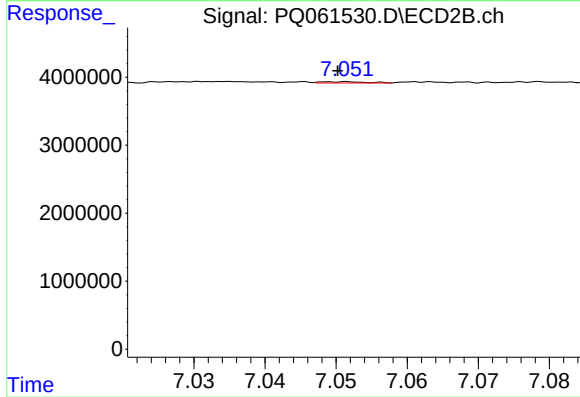
#39 AR-1262-4

R.T.: 6.536 min
Delta R.T.: -0.021 min
Response: 149944
Conc: 0.45 ng/ml



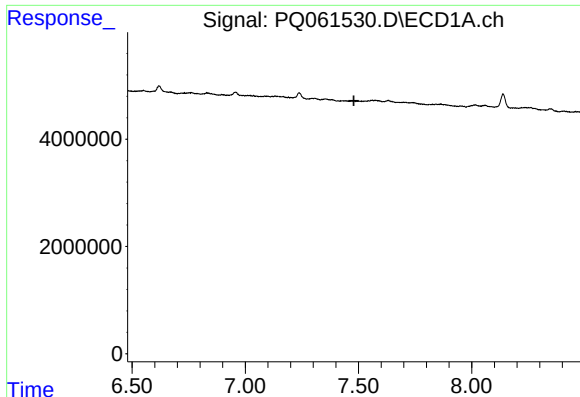
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 458142
Conc: 2.69 ng/ml



#40 AR-1262-5

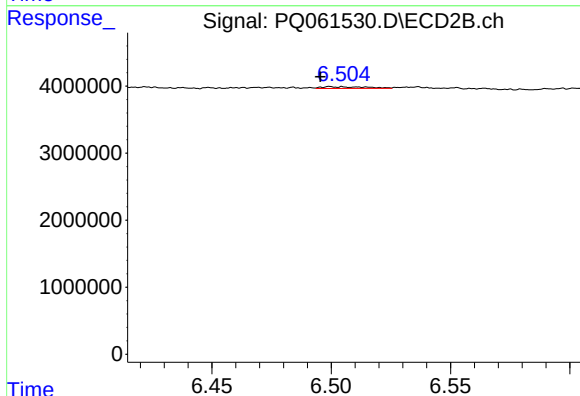
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 76831
Conc: 0.48 ng/ml



#41 AR-1268-1

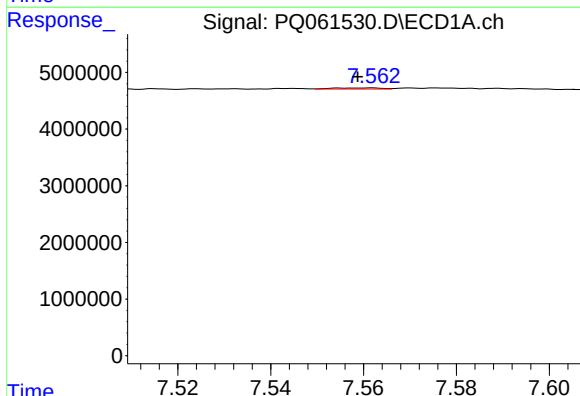
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



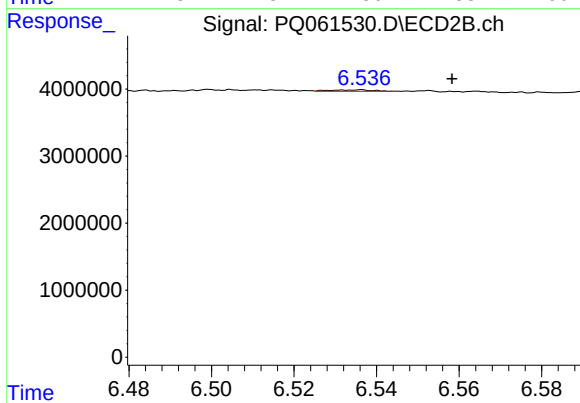
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 343938
Conc: 0.70 ng/ml



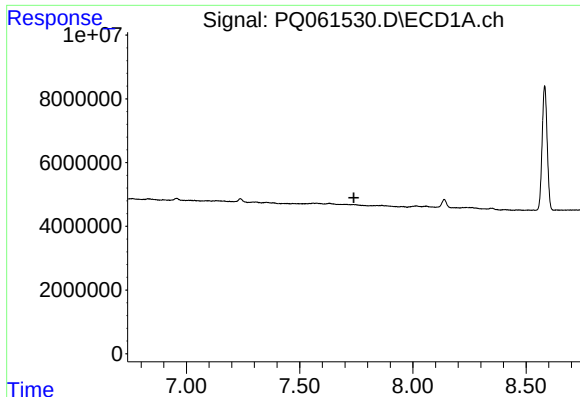
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 149303
Conc: 0.30 ng/ml



#42 AR-1268-2

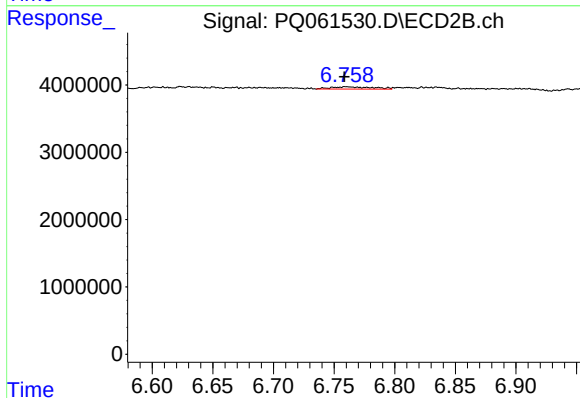
R.T.: 6.536 min
Delta R.T.: -0.022 min
Response: 149944
Conc: 0.34 ng/ml



#43 AR-1268-3

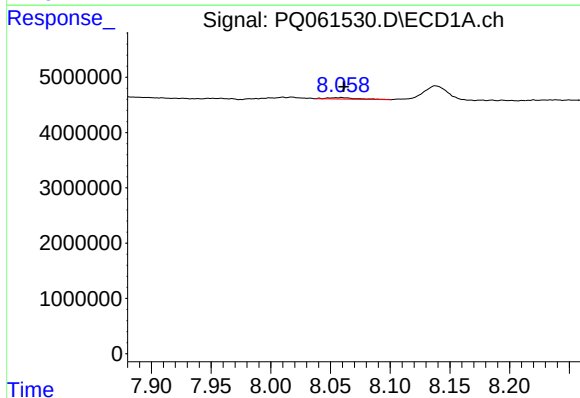
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



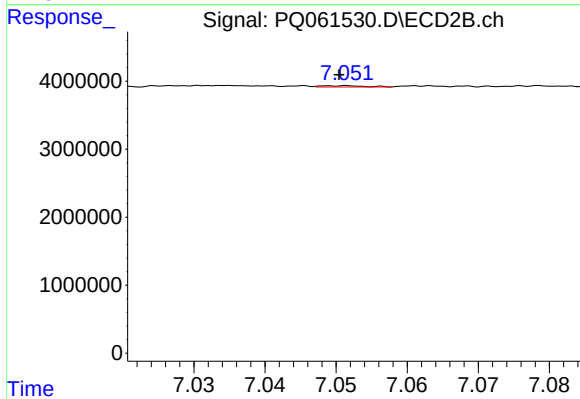
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 837959
Conc: 2.14 ng/ml



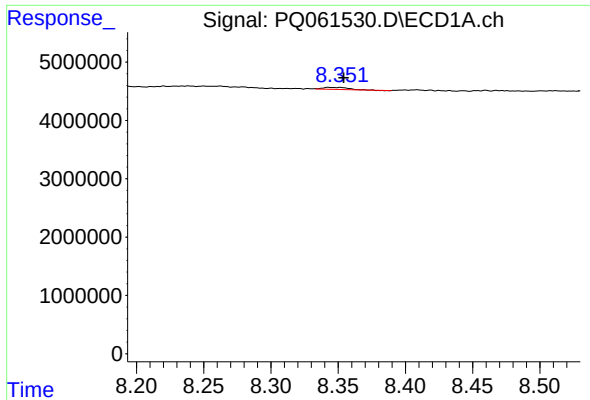
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 458142
Conc: 2.59 ng/ml



#44 AR-1268-4

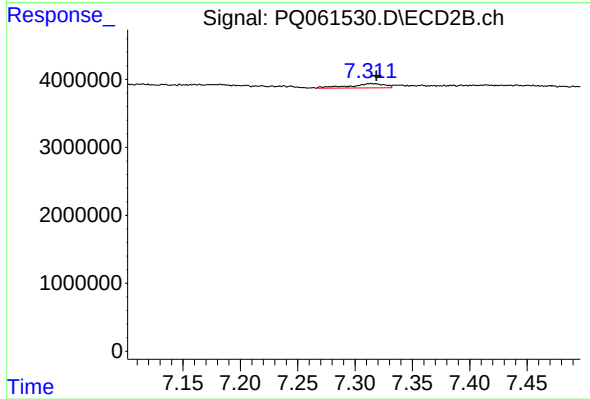
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 76831
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.011 min
Response: 415067
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 1330824
Conc: 1.07 ng/ml