

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 22:44
 Operator : YP\AJ
 Sample : 03274-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:37:30 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	2.761	107.1E6	61062717	23.826	22.867
2)	SA Decachlor...	8.583	7.530	56580045	51242586	16.796	15.267
Target Compounds							
5)	L1 AR-1016-3	4.596	3.953	275144	65893	1.936	0.834 #
6)	L1 AR-1016-4	4.661	3.991	452916	164715	3.934	2.320 #
7)	L1 AR-1016-5	4.945	4.176	128280	278487	1.110	3.253 #
8)	L2 AR-1221-1	3.589	2.955	2340104	41766	41.705	1.173 #
9)	L2 AR-1221-2	3.683	3.042	1847876	44691	43.788	1.623 #
10)	L2 AR-1221-3	3.763	3.102	261631	63491	1.996	0.749 #
11)	L3 AR-1232-1	3.763	3.102	261631	63491	2.737	1.031 #
12)	L3 AR-1232-2	4.253	3.781	522872	86915	9.518	1.262 #
14)	L3 AR-1232-4	4.661	4.017	452916	222133	8.536	6.892
15)	L3 AR-1232-5	4.775	4.176	228833	278487	6.068	7.267
18)	L4 AR-1242-3	4.596	3.953	275144	65893	2.572	1.113 #
19)	L4 AR-1242-4	4.661	4.017	452916	222133	5.219	3.709 #
20)	L4 AR-1242-5	5.395	4.526	649662	341643	7.325	4.267 #
22)	L5 AR-1248-2	4.775	3.991	228833	164715	1.800	1.704
23)	L5 AR-1248-3	4.945	4.017	128280	222133	0.833	2.430 #
24)	L5 AR-1248-4	5.355	4.176	108027	278487	0.636	2.459 #
25)	L5 AR-1248-5	5.395	4.542	649662	82464	3.965	0.749 #
26)	L6 AR-1254-1	5.323	4.526	1022758	341643	5.988	2.078 #
27)	L6 AR-1254-2	5.543	4.664	950792	97043	3.556	0.645 #
28)	L6 AR-1254-3	5.876	5.055	377278	118221	1.350	0.508 #
29)	L6 AR-1254-4	6.200	5.267	173500	160924	0.848	1.120 #
30)	L6 AR-1254-5	6.620	5.685	1179606	898923	5.001	3.941
31)	L7 AR-1260-1	6.076	5.181	49930	163911	0.225	0.953 #
32)	L7 AR-1260-2	6.310	5.375	733700	39677	2.758	0.191 #
33)	L7 AR-1260-3	6.678	5.495	232667	126623	1.384	0.638 #
34)	L7 AR-1260-4	6.859f	5.969	504709	216239	2.515	1.470 #
35)	L7 AR-1260-5	7.198	6.212	76163	302226	0.200	0.931 #
36)	L8 AR-1262-1	6.678	5.722	232667	263119	0.777	1.086 #
37)	L8 AR-1262-2	7.198	6.212	76163	302226	0.151	0.692 #
38)	L8 AR-1262-3	7.473	6.487	288913	112875	0.855	0.626 #
39)	L8 AR-1262-4	7.568	6.539	250045	763610	0.974	2.303 #
40)	L8 AR-1262-5	8.058	7.040	136106	342449	0.799	2.135 #
41)	L9 AR-1268-1	7.473	6.487	288913	112875	0.525	0.230 #
42)	L9 AR-1268-2	7.568	6.539	250045	763610	0.507	1.716 #
43)	L9 AR-1268-3	0.000	6.756	0	256678	N.D.	0.656 #
44)	L9 AR-1268-4	8.058	7.040	136106	342449	0.769	2.040 #
45)	L9 AR-1268-5	8.346	7.312	385076	991513	0.324	0.800 #

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Quant Time: Jun 21 02:37:30 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
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Volume Inj. : 2 µl
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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

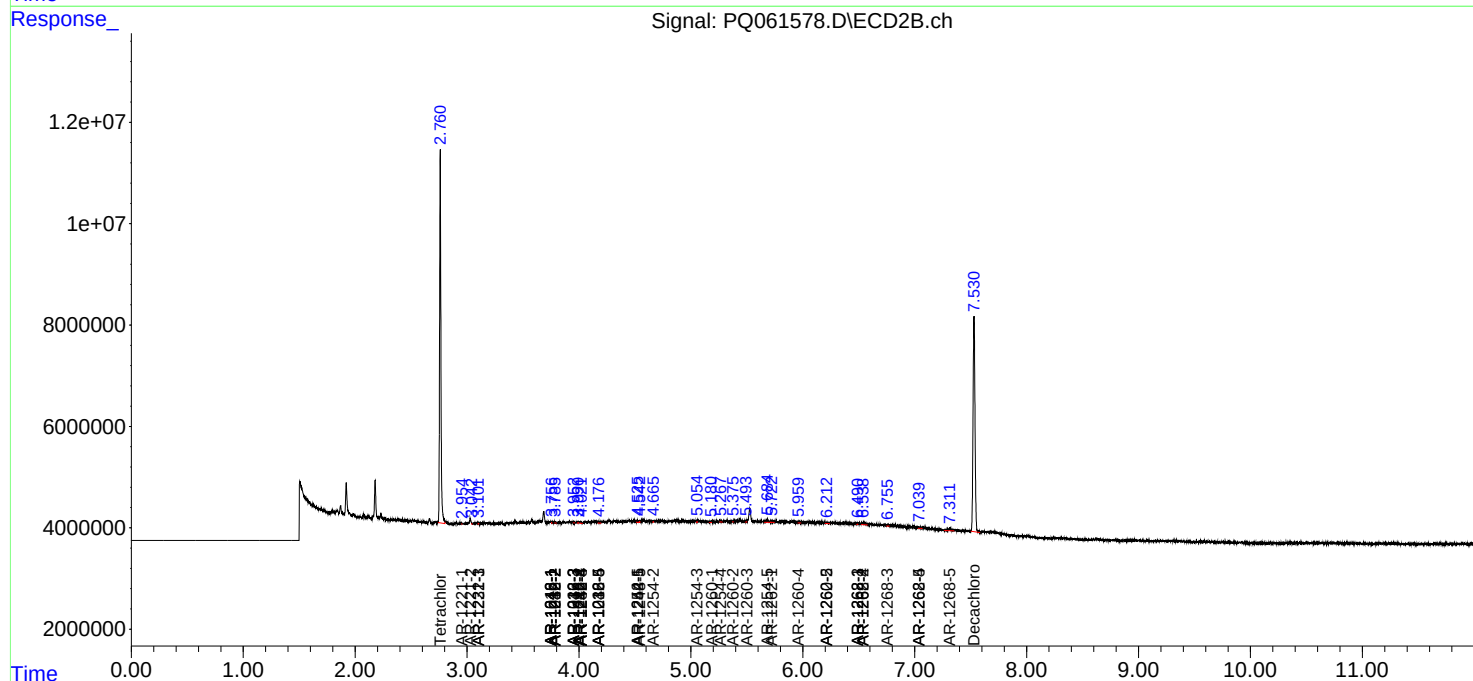
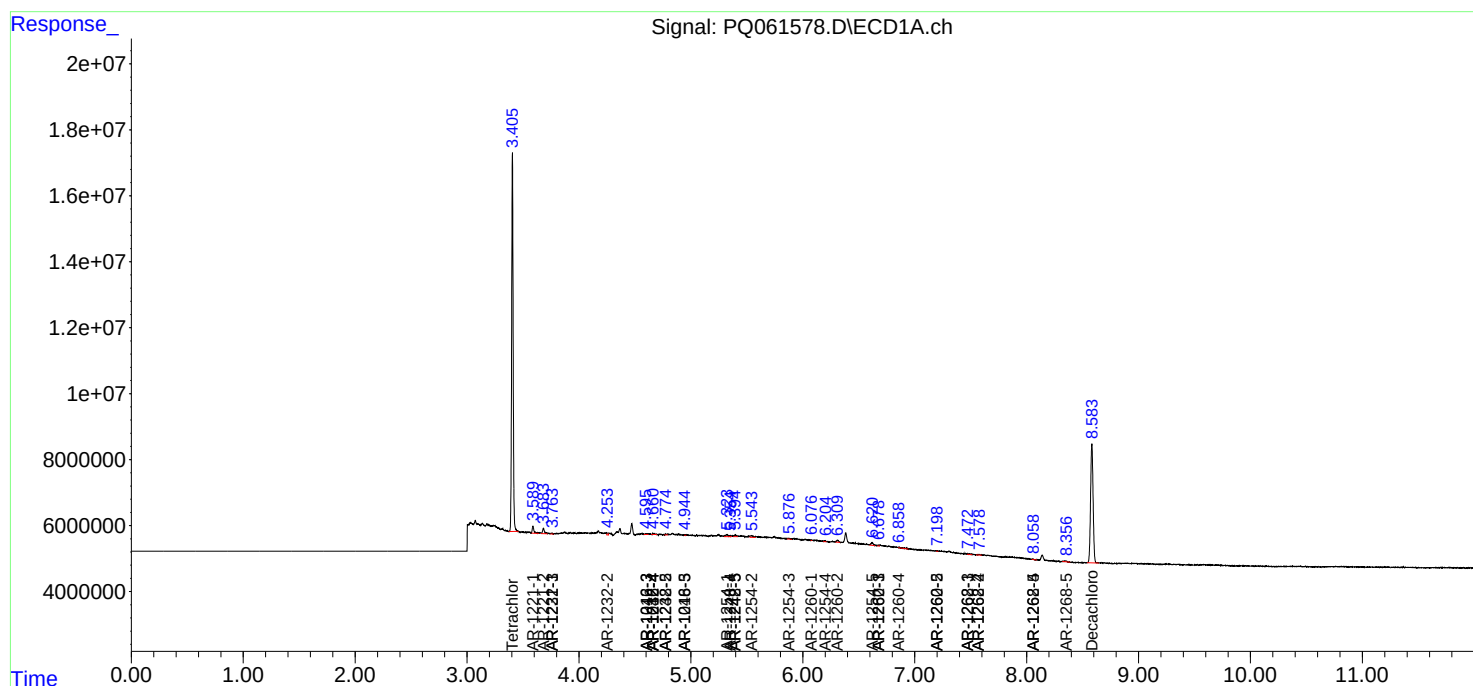
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

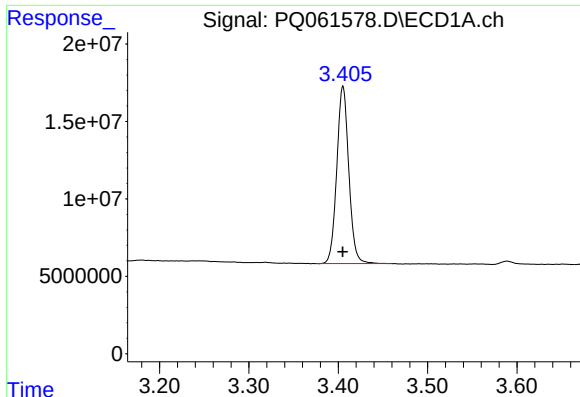
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

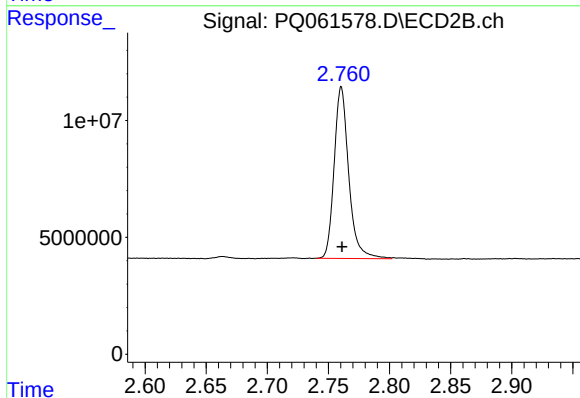




#1 Tetrachloro-m-xylene

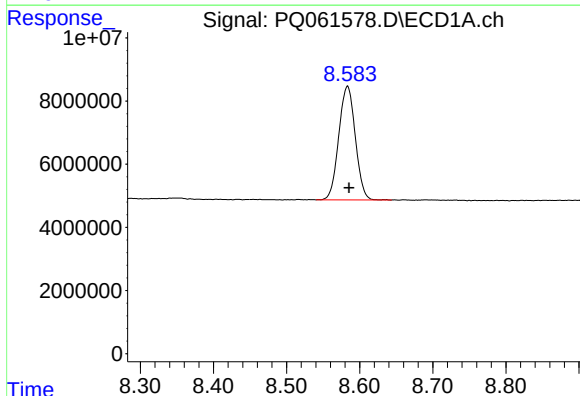
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 107098733
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



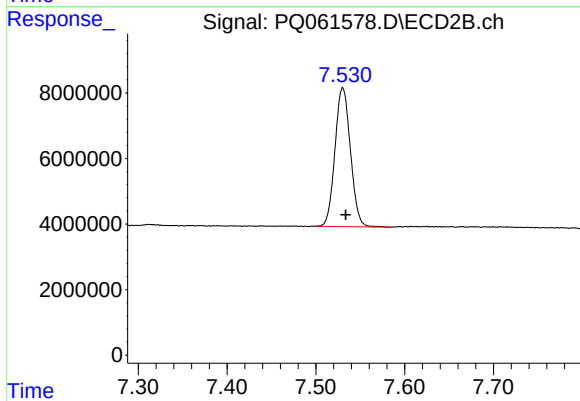
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 61062717
Conc: 22.87 ng/ml



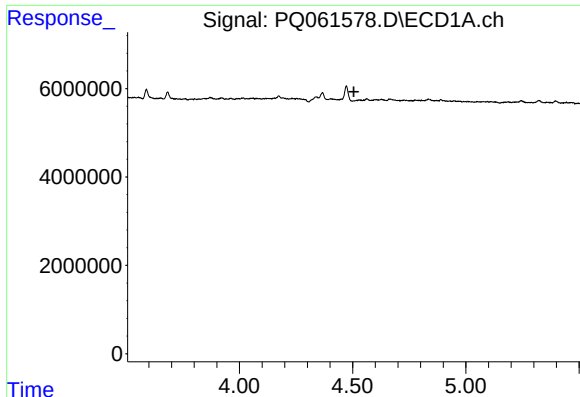
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 56580045
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

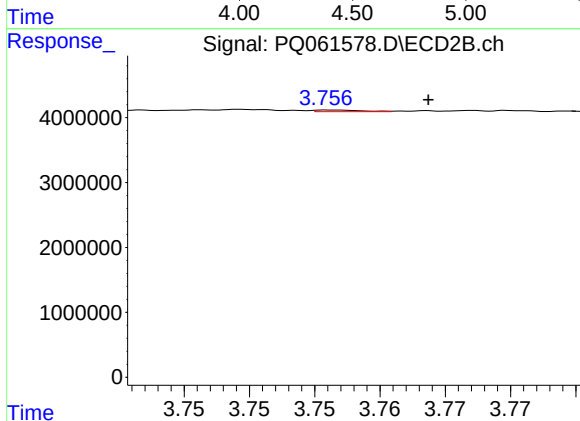
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 51242586
Conc: 15.27 ng/ml



#3 AR-1016-1

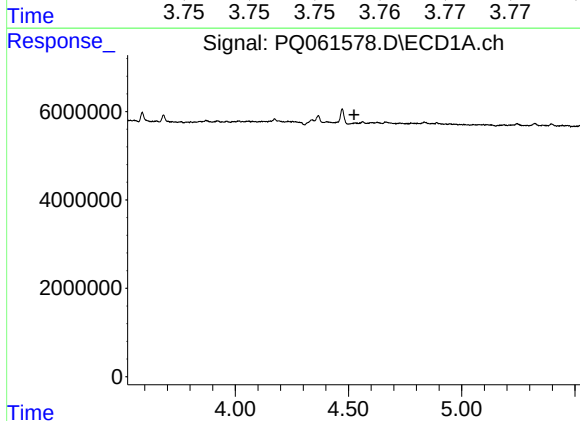
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -411133
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



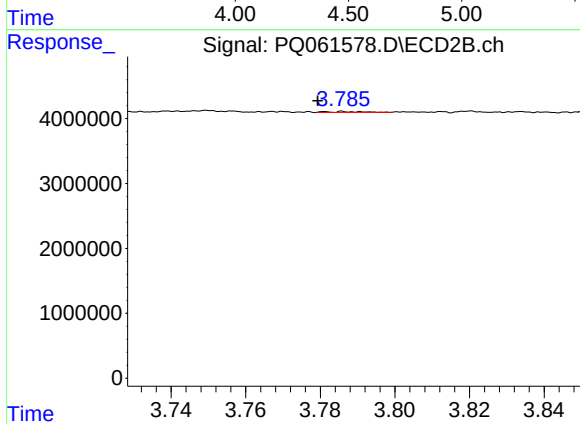
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.007 min
Response: 61663
Conc: 0.60 ng/ml



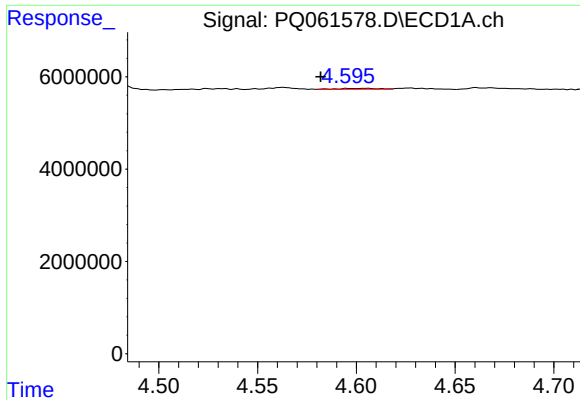
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -411133
Conc: N.D.



#4 AR-1016-2

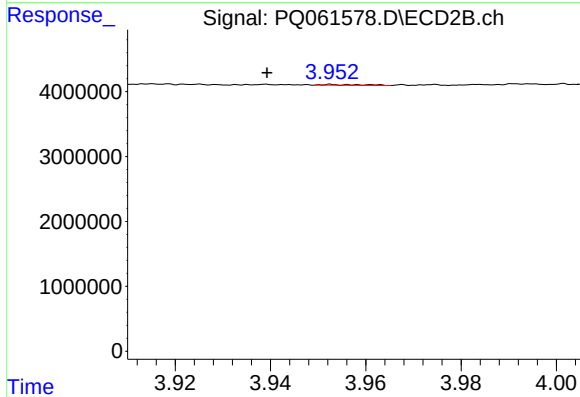
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 86915
Conc: 0.58 ng/ml



#5 AR-1016-3

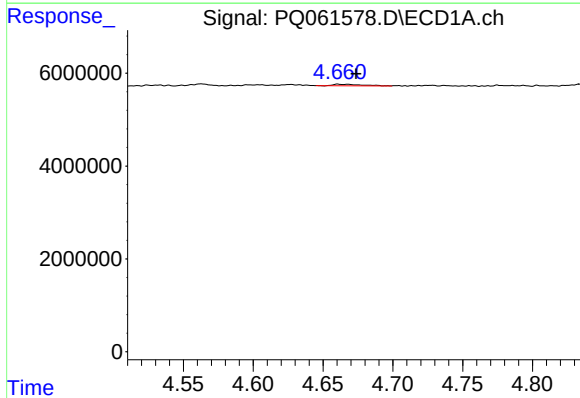
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 275144
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



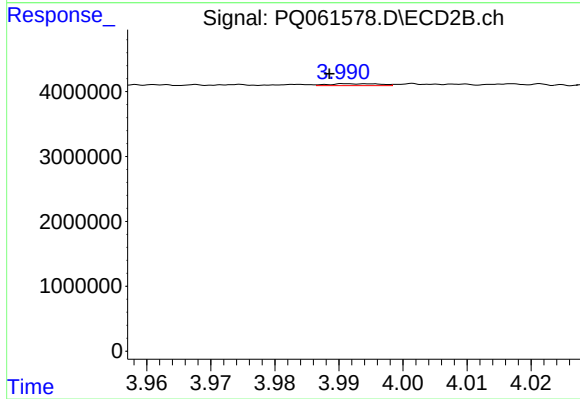
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 65893
Conc: 0.83 ng/ml



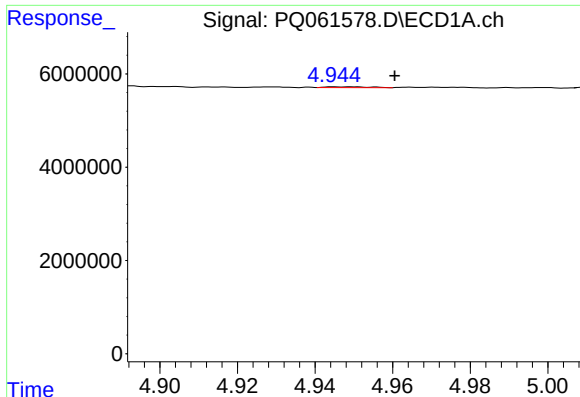
#6 AR-1016-4

R.T.: 4.661 min
Delta R.T.: -0.013 min
Response: 452916
Conc: 3.93 ng/ml



#6 AR-1016-4

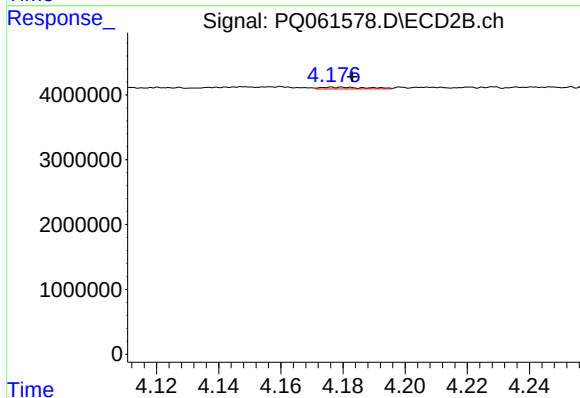
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 164715
Conc: 2.32 ng/ml



#7 AR-1016-5

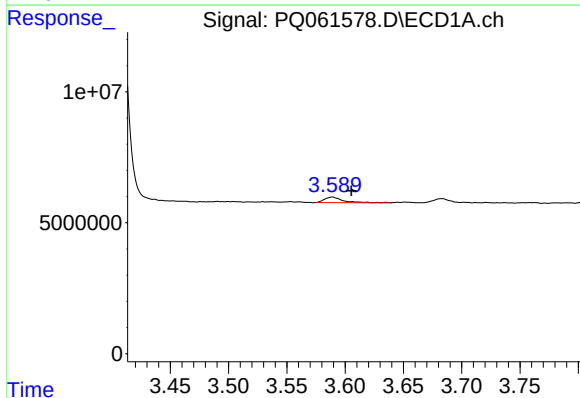
R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 128280
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



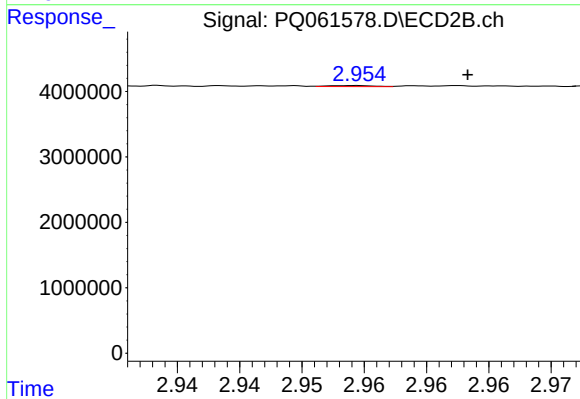
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 278487
Conc: 3.25 ng/ml



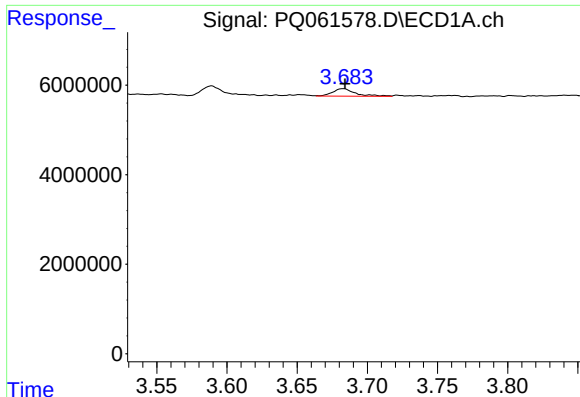
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 2340104
Conc: 41.71 ng/ml



#8 AR-1221-1

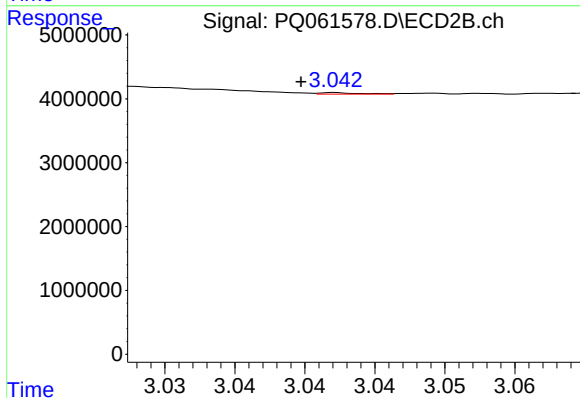
R.T.: 2.955 min
Delta R.T.: -0.009 min
Response: 41766
Conc: 1.17 ng/ml



#9 AR-1221-2

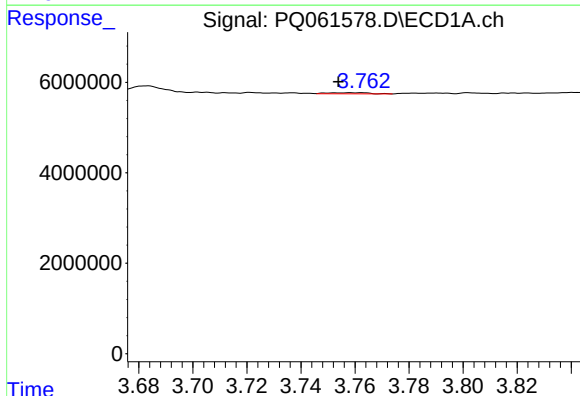
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1847876
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



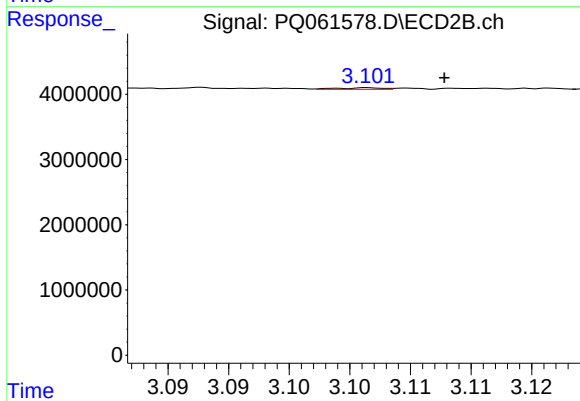
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: 0.003 min
Response: 44691
Conc: 1.62 ng/ml



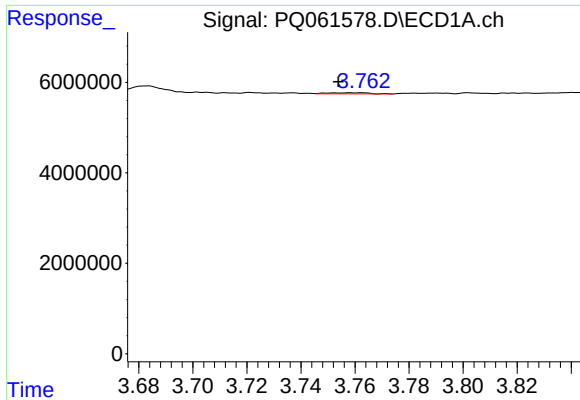
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.009 min
Response: 261631
Conc: 2.00 ng/ml



#10 AR-1221-3

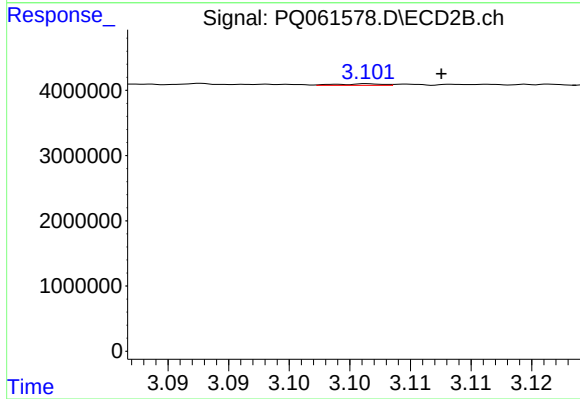
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 63491
Conc: 0.75 ng/ml



#11 AR-1232-1

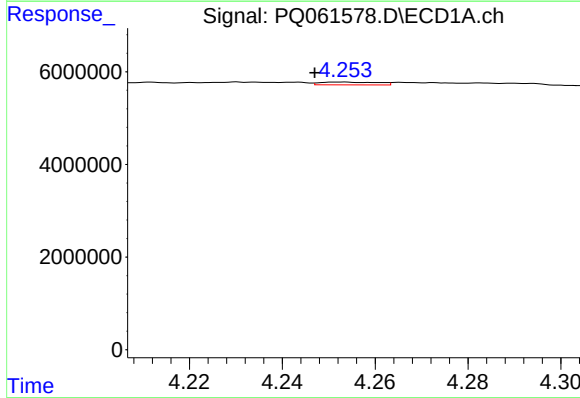
R.T.: 3.763 min
Delta R.T.: 0.009 min
Response: 261631
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



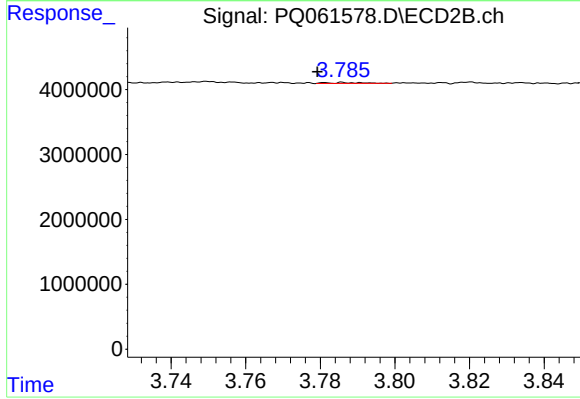
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 63491
Conc: 1.03 ng/ml



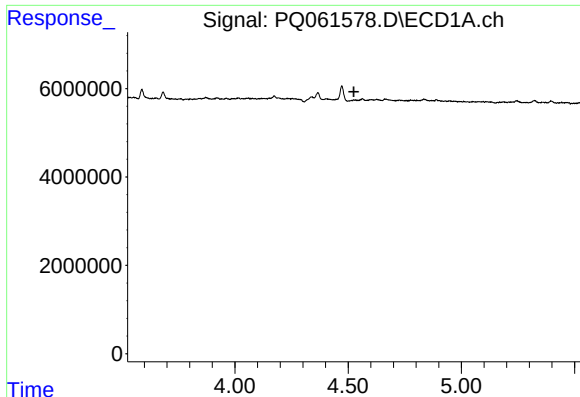
#12 AR-1232-2

R.T.: 4.253 min
Delta R.T.: 0.006 min
Response: 522872
Conc: 9.52 ng/ml



#12 AR-1232-2

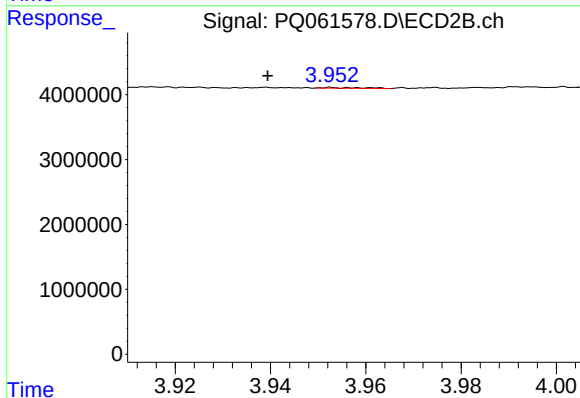
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 86915
Conc: 1.26 ng/ml



#13 AR-1232-3

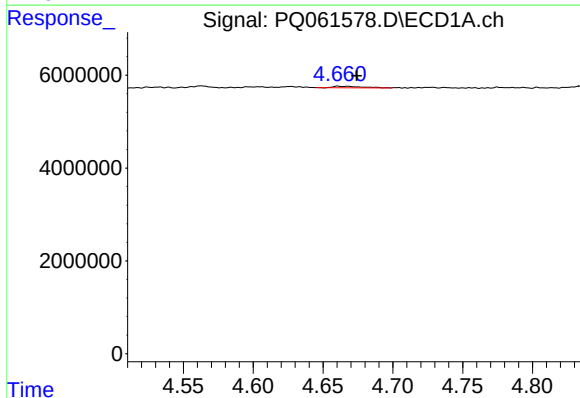
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -411133
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



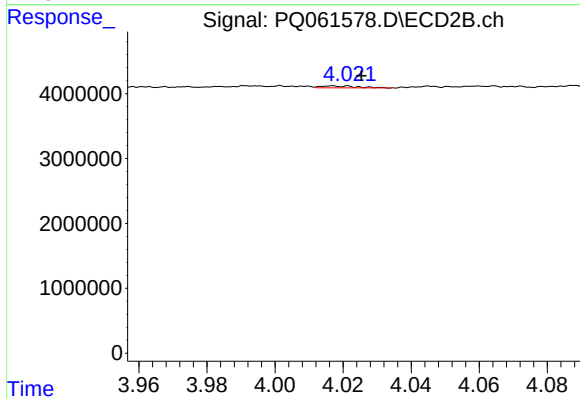
#13 AR-1232-3

R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 65893
Conc: 1.82 ng/ml



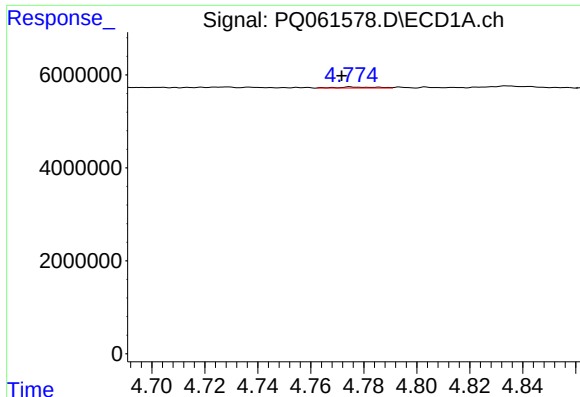
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: -0.013 min
Response: 452916
Conc: 8.54 ng/ml



#14 AR-1232-4

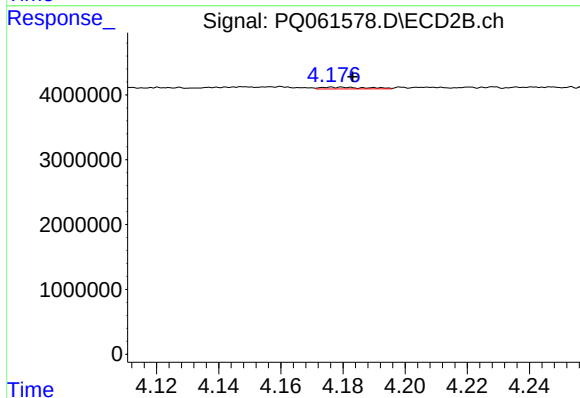
R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 222133
Conc: 6.89 ng/ml



#15 AR-1232-5

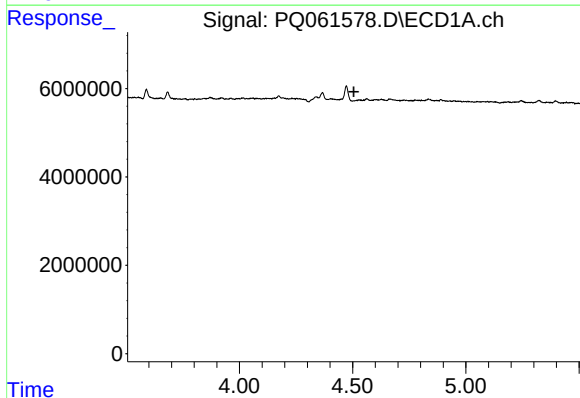
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 228833
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



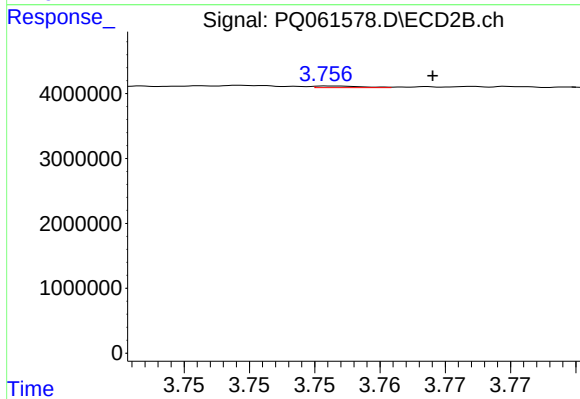
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 278487
Conc: 7.27 ng/ml



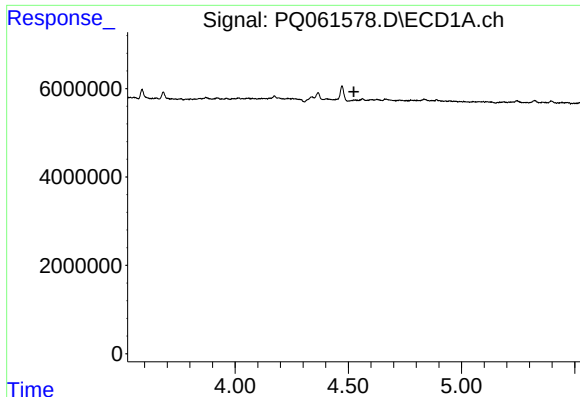
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -411133
Conc: N.D.



#16 AR-1242-1

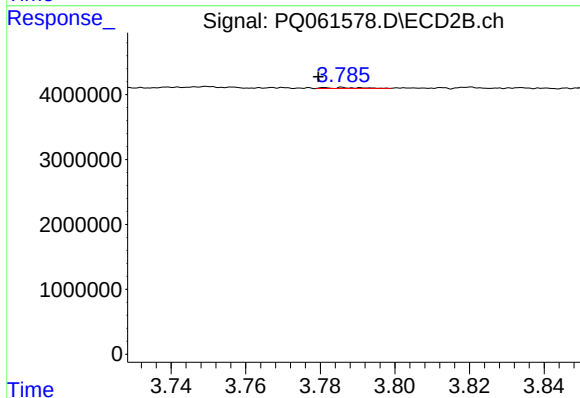
R.T.: 3.757 min
Delta R.T.: -0.007 min
Response: 61663
Conc: 0.81 ng/ml



#17 AR-1242-2

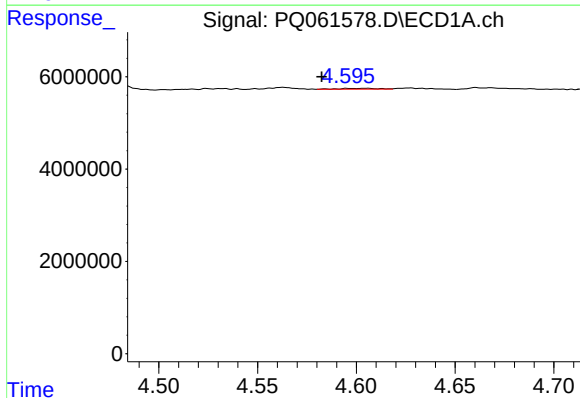
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -411133
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



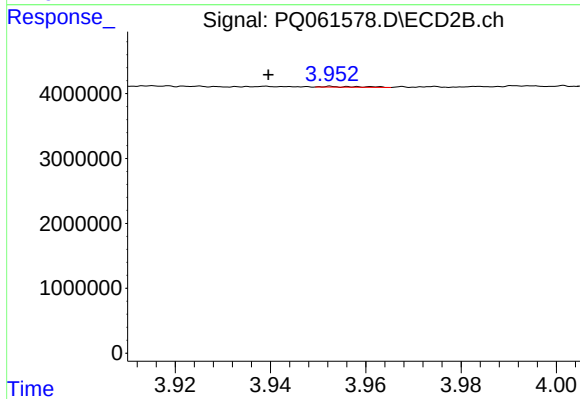
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 86915
Conc: 0.78 ng/ml



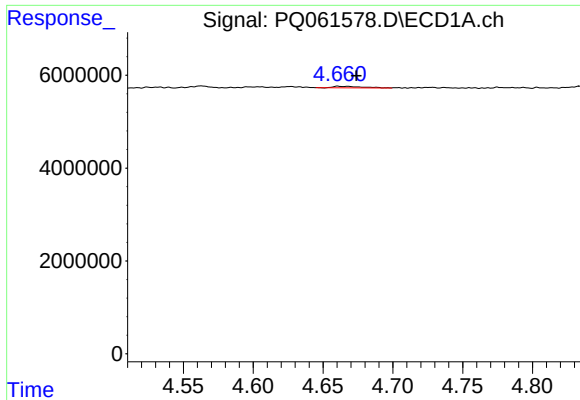
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 275144
Conc: 2.57 ng/ml



#18 AR-1242-3

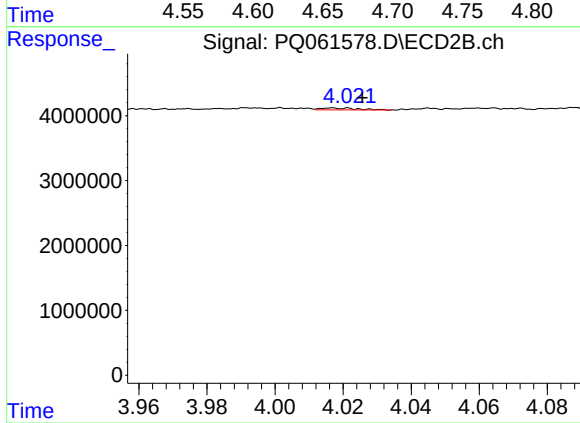
R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 65893
Conc: 1.11 ng/ml



#19 AR-1242-4

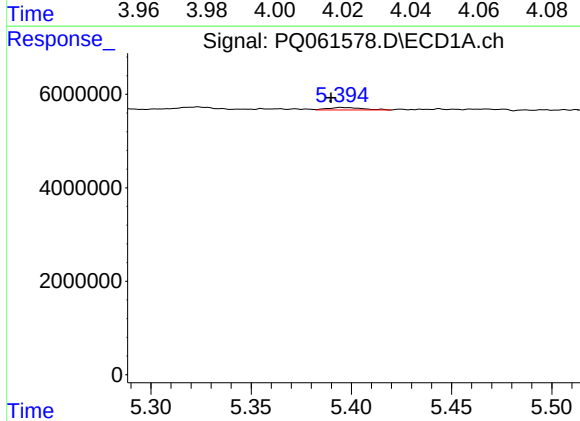
R.T.: 4.661 min
Delta R.T.: -0.013 min
Response: 452916
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



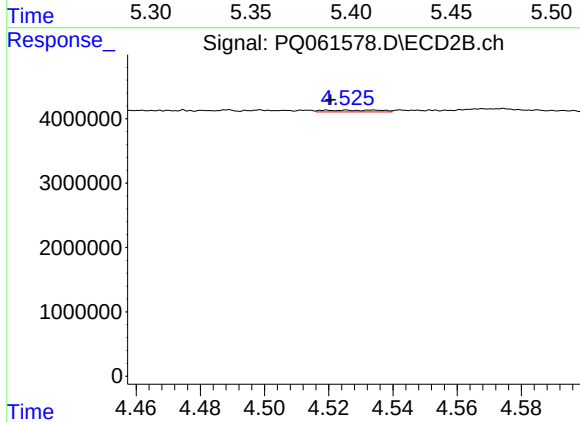
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.009 min
Response: 222133
Conc: 3.71 ng/ml



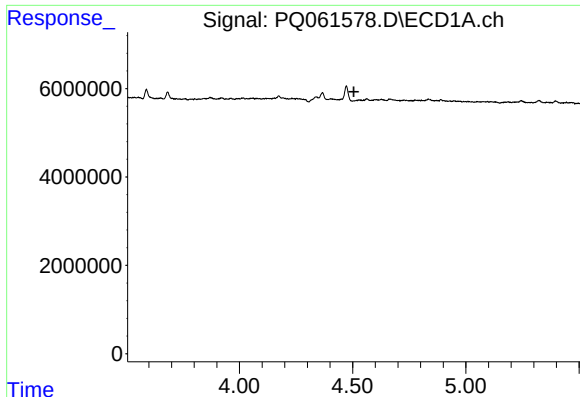
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 649662
Conc: 7.33 ng/ml



#20 AR-1242-5

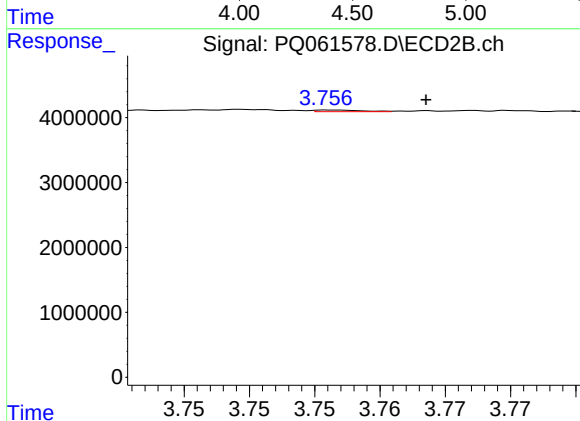
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 341643
Conc: 4.27 ng/ml



#21 AR-1248-1

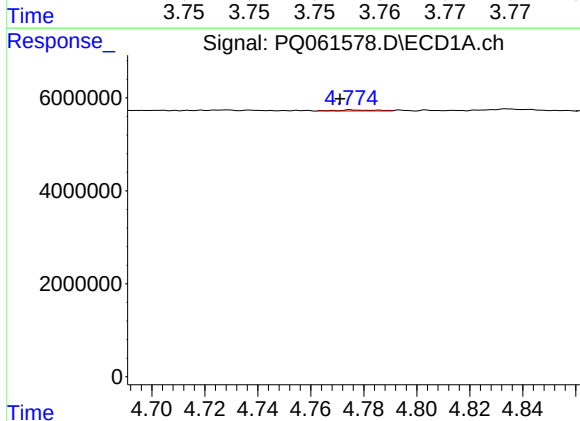
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -411133
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



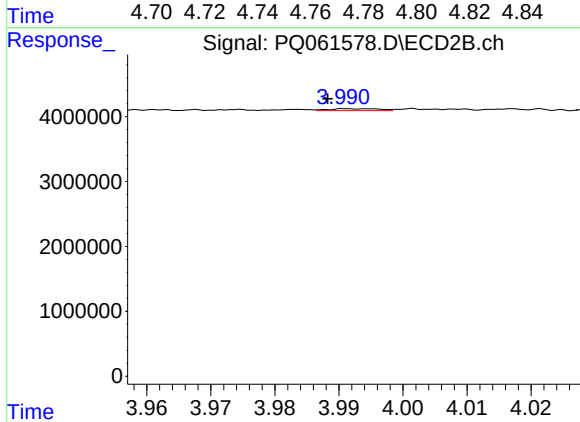
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.007 min
Response: 61663
Conc: 0.99 ng/ml



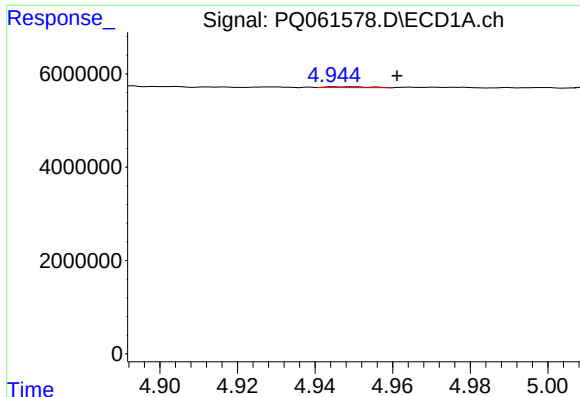
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 228833
Conc: 1.80 ng/ml



#22 AR-1248-2

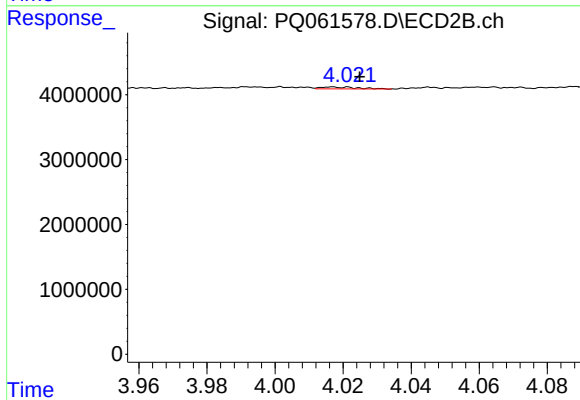
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 164715
Conc: 1.70 ng/ml



#23 AR-1248-3

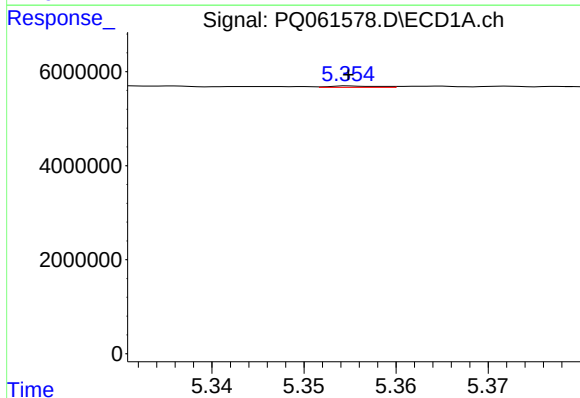
R.T.: 4.945 min
Delta R.T.: -0.016 min
Response: 128280
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



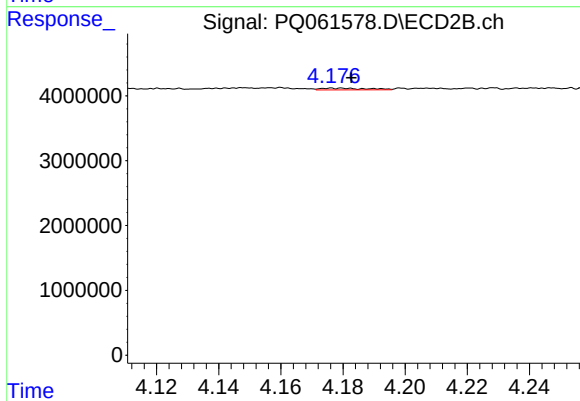
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 222133
Conc: 2.43 ng/ml



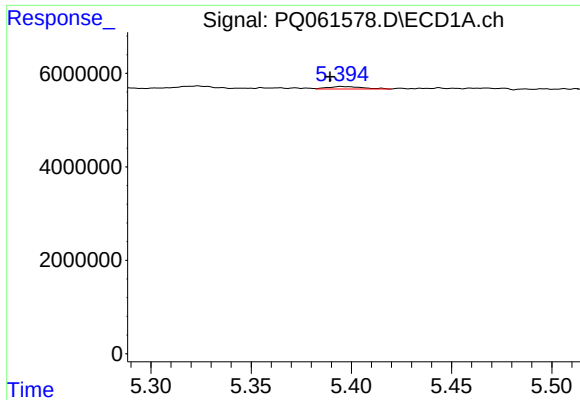
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 108027
Conc: 0.64 ng/ml



#24 AR-1248-4

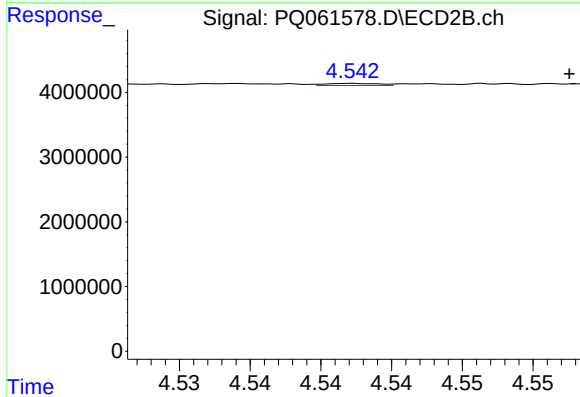
R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 278487
Conc: 2.46 ng/ml



#25 AR-1248-5

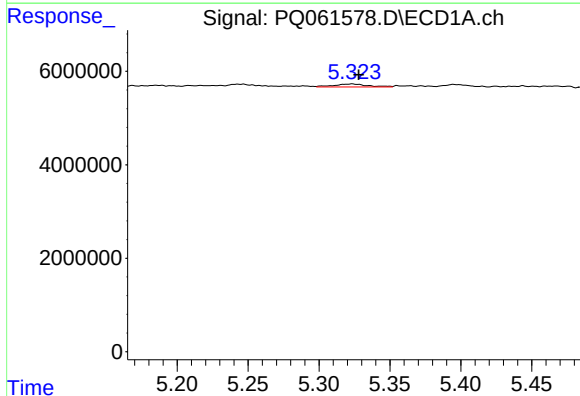
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 649662
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



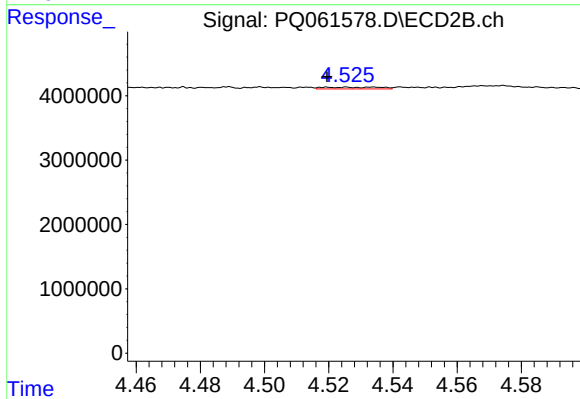
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: 82464
Conc: 0.75 ng/ml



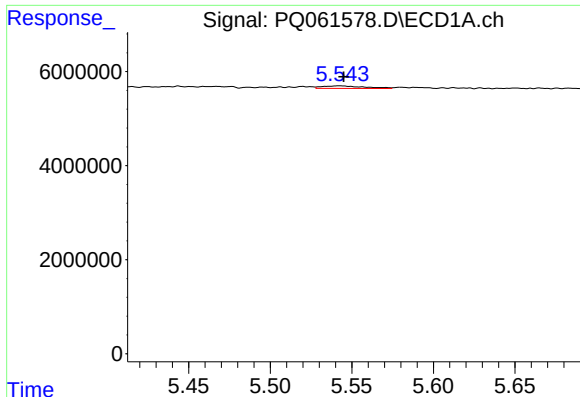
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 1022758
Conc: 5.99 ng/ml



#26 AR-1254-1

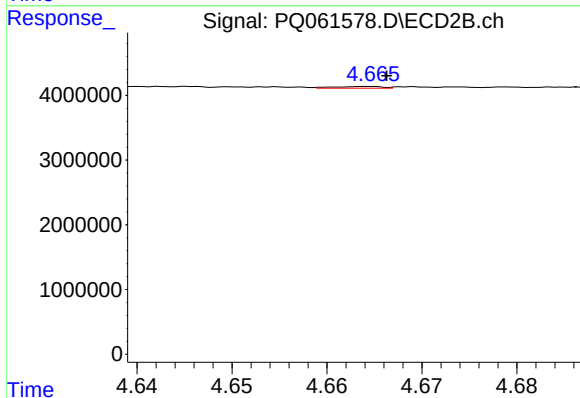
R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 341643
Conc: 2.08 ng/ml



#27 AR-1254-2

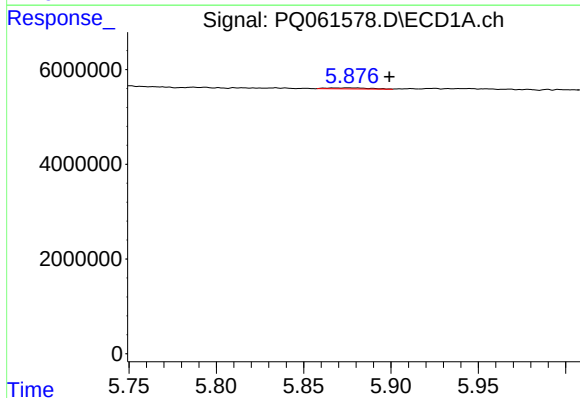
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 950792
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



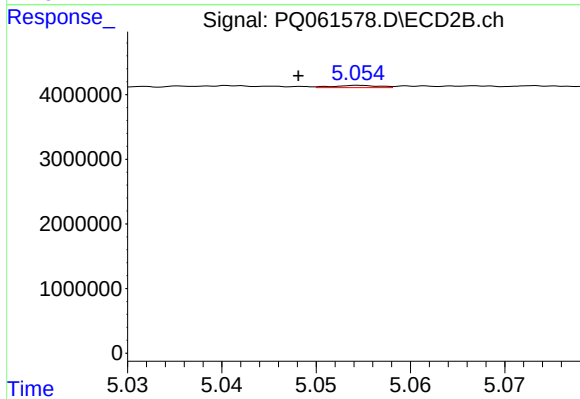
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 97043
Conc: 0.65 ng/ml



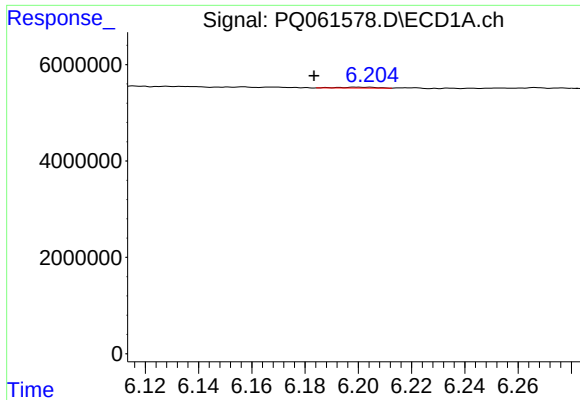
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.023 min
Response: 377278
Conc: 1.35 ng/ml



#28 AR-1254-3

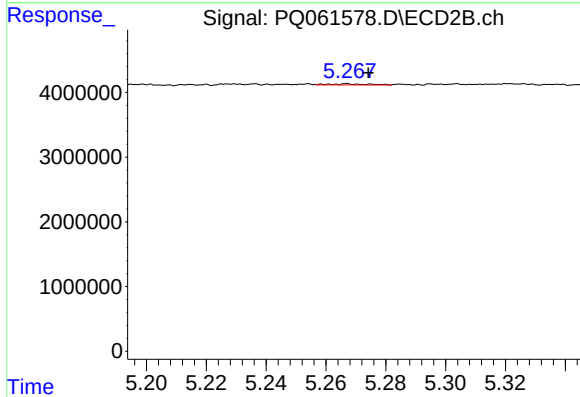
R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 118221
Conc: 0.51 ng/ml



#29 AR-1254-4

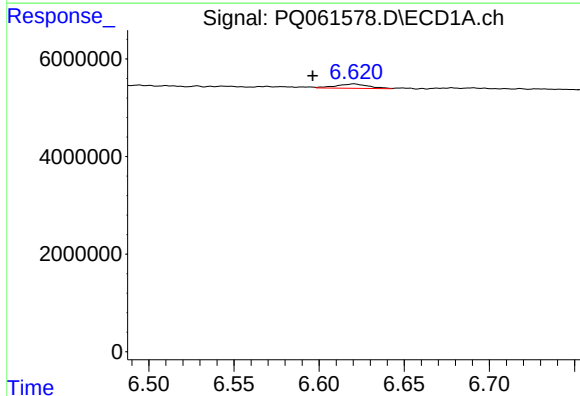
R.T.: 6.200 min
Delta R.T.: 0.016 min
Response: 173500
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



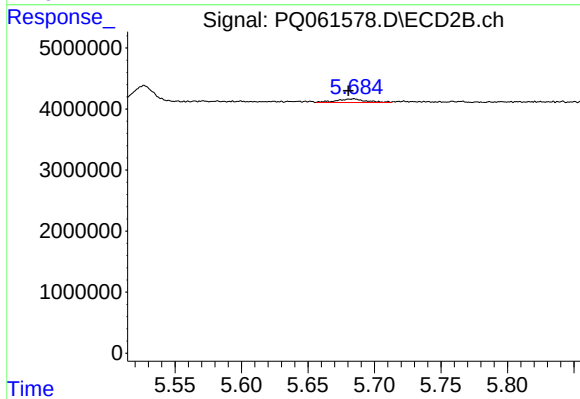
#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 160924
Conc: 1.12 ng/ml



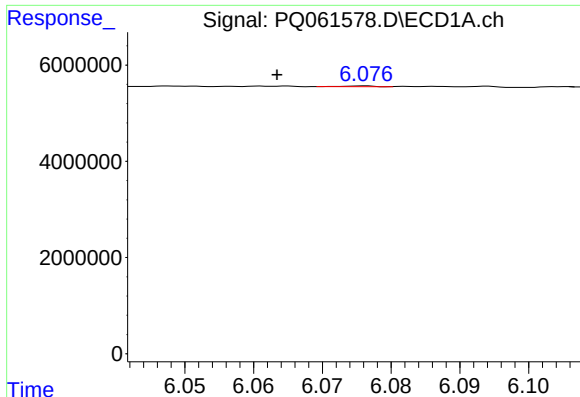
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.024 min
Response: 1179606
Conc: 5.00 ng/ml



#30 AR-1254-5

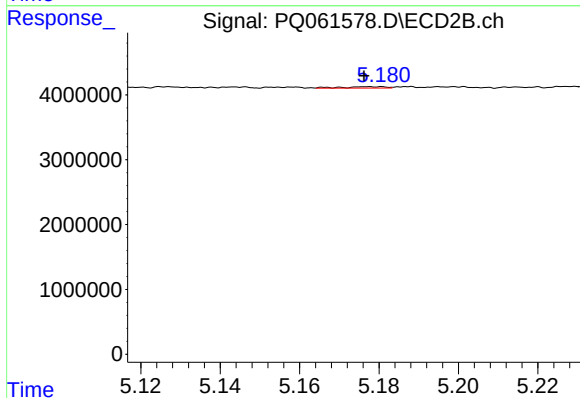
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 898923
Conc: 3.94 ng/ml



#31 AR-1260-1

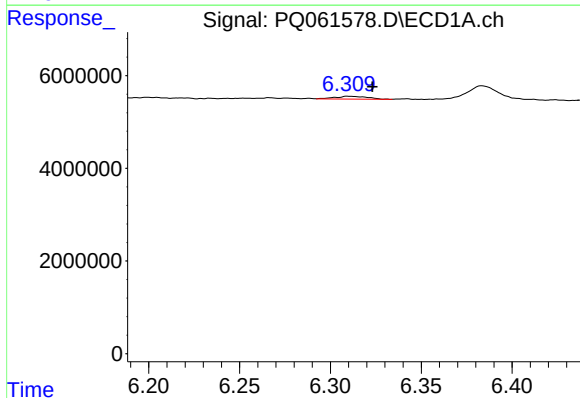
R.T.: 6.076 min
Delta R.T.: 0.013 min
Response: 49930
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



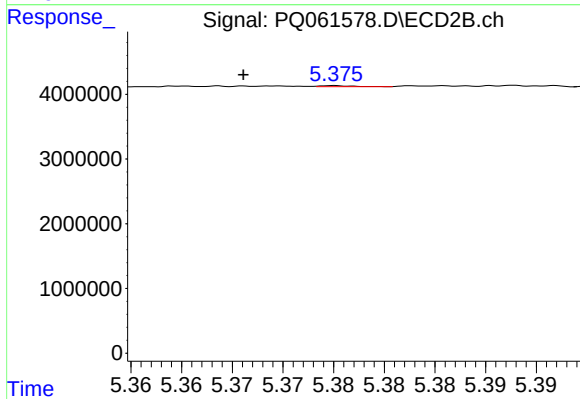
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 163911
Conc: 0.95 ng/ml



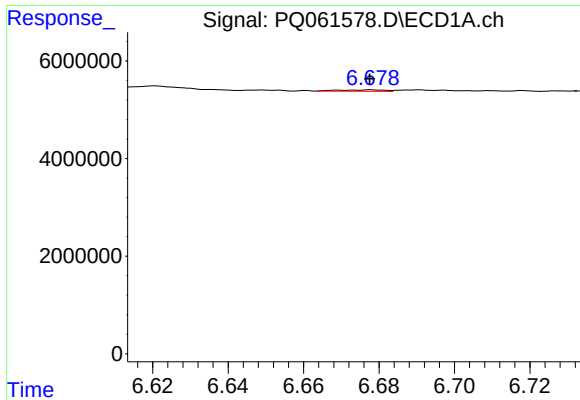
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 733700
Conc: 2.76 ng/ml



#32 AR-1260-2

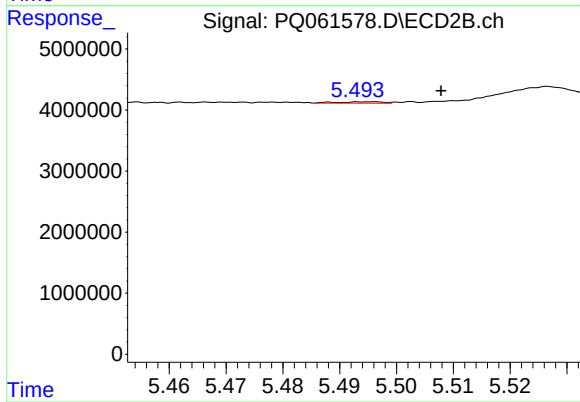
R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 39677
Conc: 0.19 ng/ml



#33 AR-1260-3

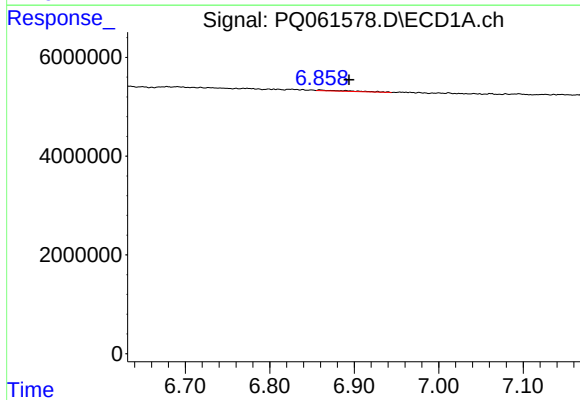
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 232667
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



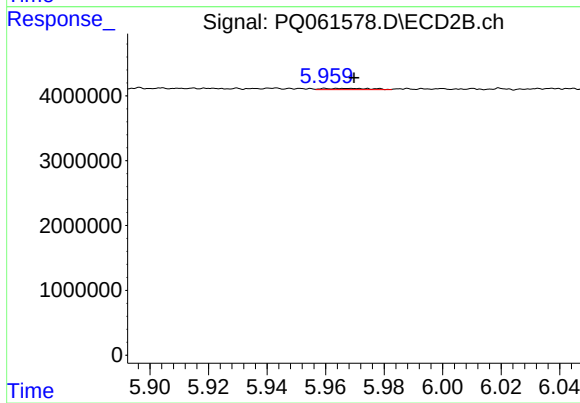
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 126623
Conc: 0.64 ng/ml



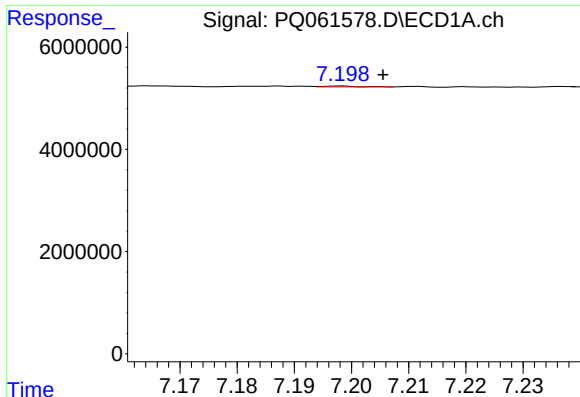
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: -0.035 min
Response: 504709
Conc: 2.51 ng/ml



#34 AR-1260-4

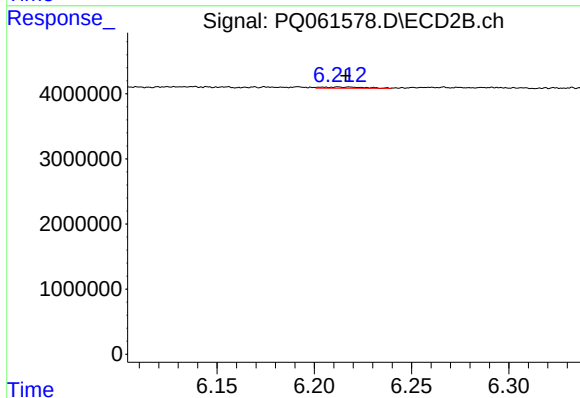
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 216239
Conc: 1.47 ng/ml



#35 AR-1260-5

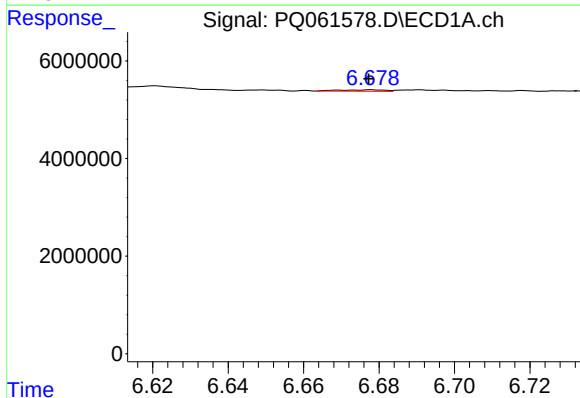
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 76163
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



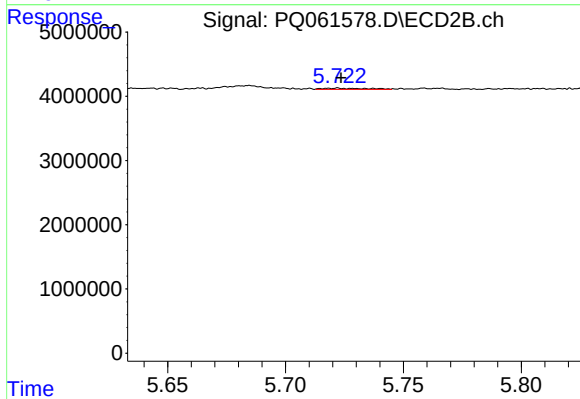
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 302226
Conc: 0.93 ng/ml



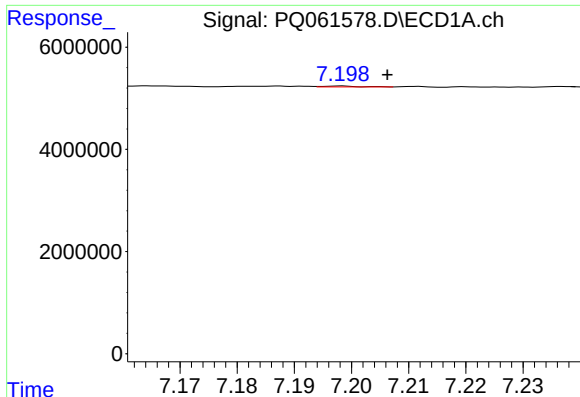
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 232667
Conc: 0.78 ng/ml



#36 AR-1262-1

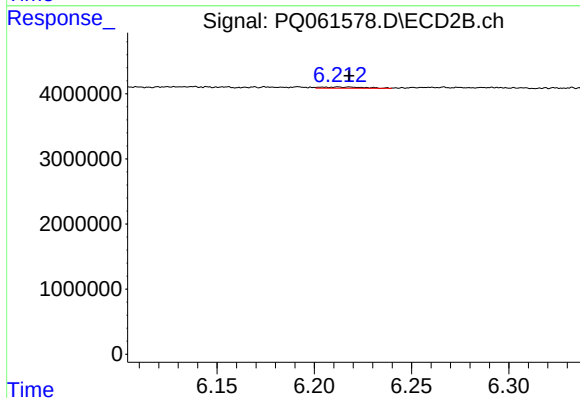
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 263119
Conc: 1.09 ng/ml



#37 AR-1262-2

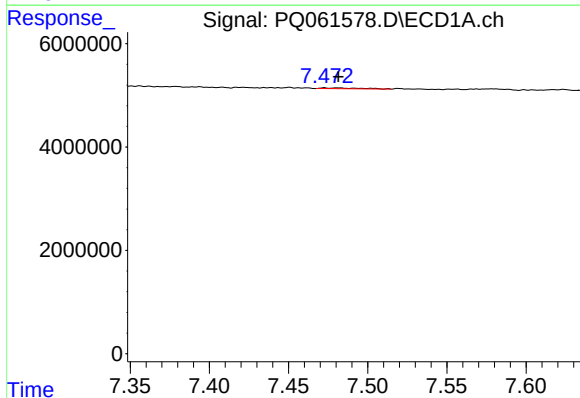
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 76163
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



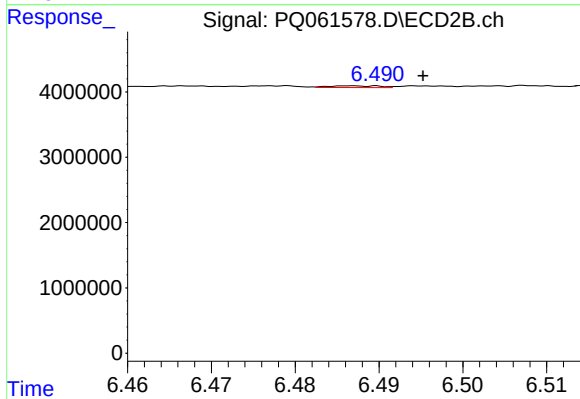
#37 AR-1262-2

R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 302226
Conc: 0.69 ng/ml



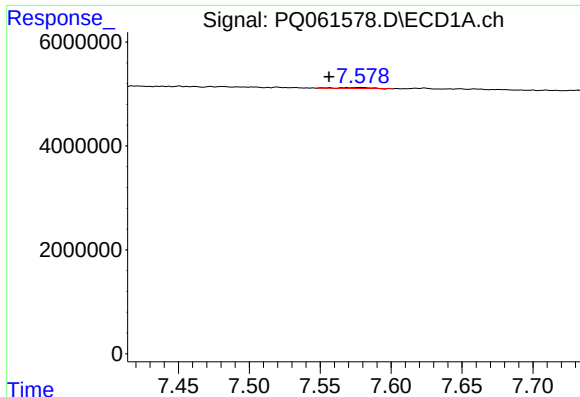
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.009 min
Response: 288913
Conc: 0.85 ng/ml



#38 AR-1262-3

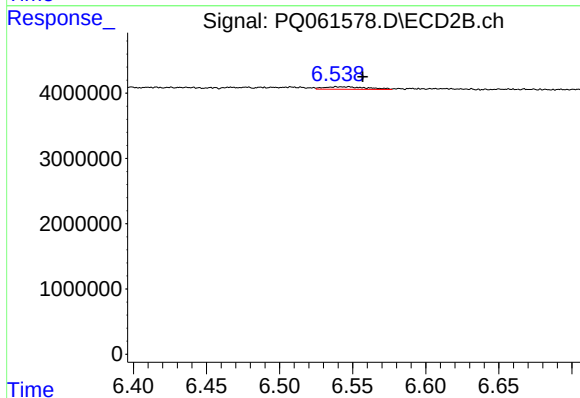
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 112875
Conc: 0.63 ng/ml



#39 AR-1262-4

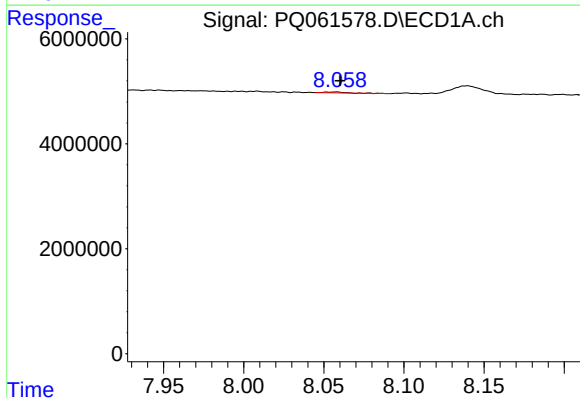
R.T.: 7.568 min
Delta R.T.: 0.012 min
Response: 250045
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



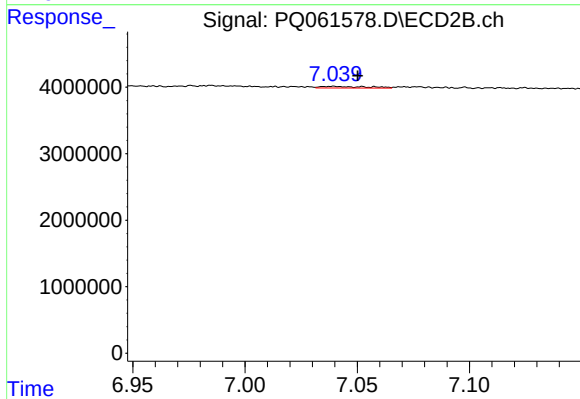
#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.018 min
Response: 763610
Conc: 2.30 ng/ml



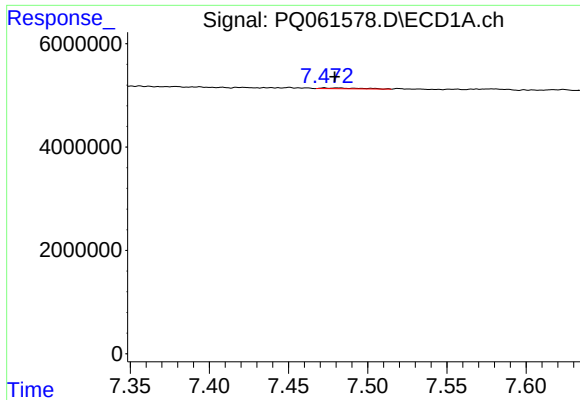
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 136106
Conc: 0.80 ng/ml



#40 AR-1262-5

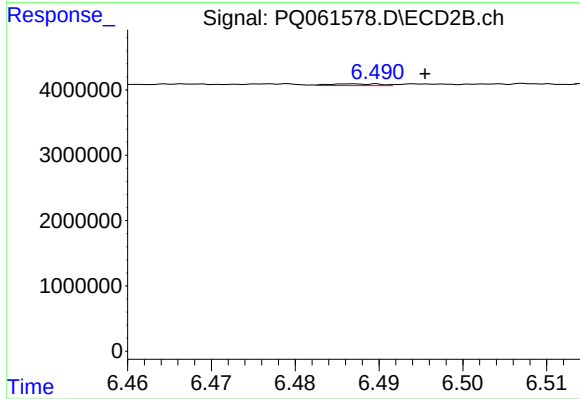
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 342449
Conc: 2.13 ng/ml



#41 AR-1268-1

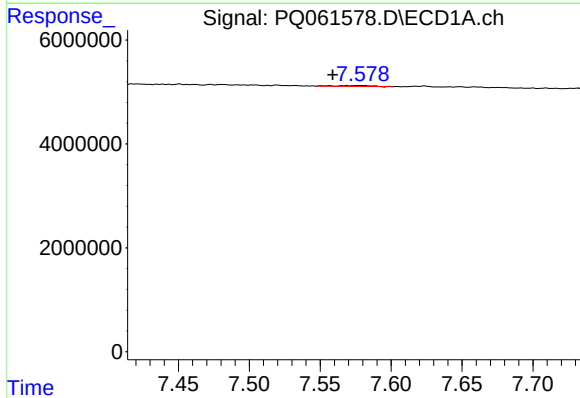
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 288913
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



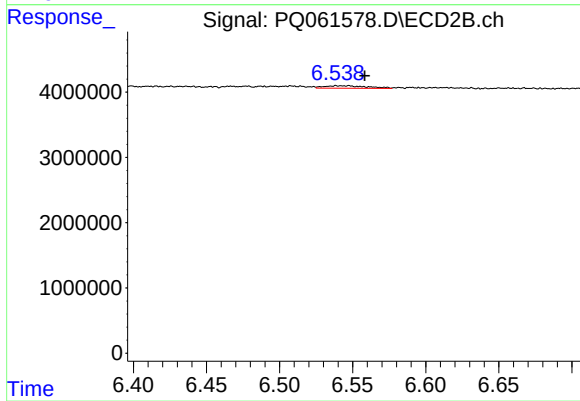
#41 AR-1268-1

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 112875
Conc: 0.23 ng/ml



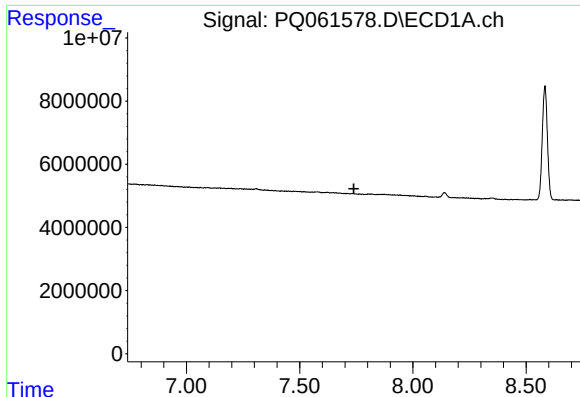
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.010 min
Response: 250045
Conc: 0.51 ng/ml



#42 AR-1268-2

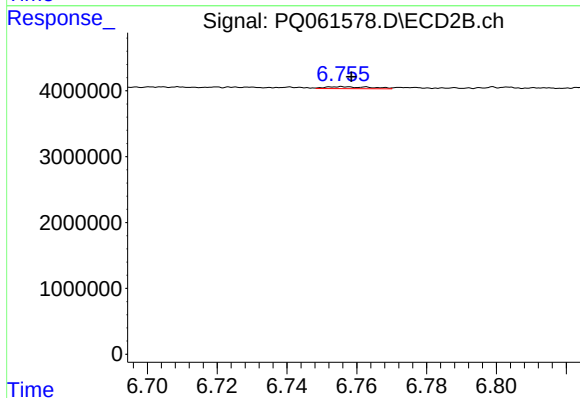
R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 763610
Conc: 1.72 ng/ml



#43 AR-1268-3

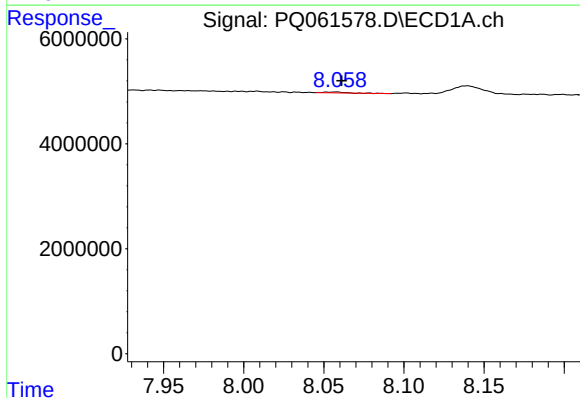
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



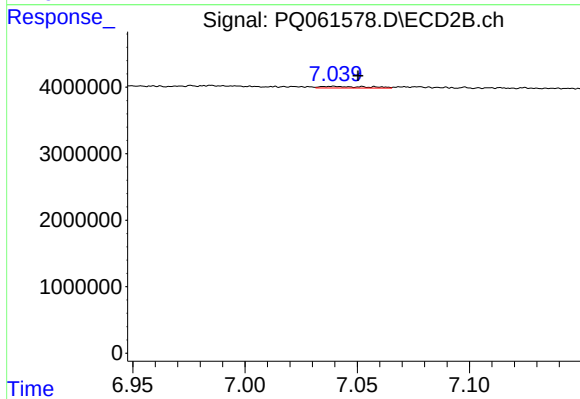
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 256678
Conc: 0.66 ng/ml



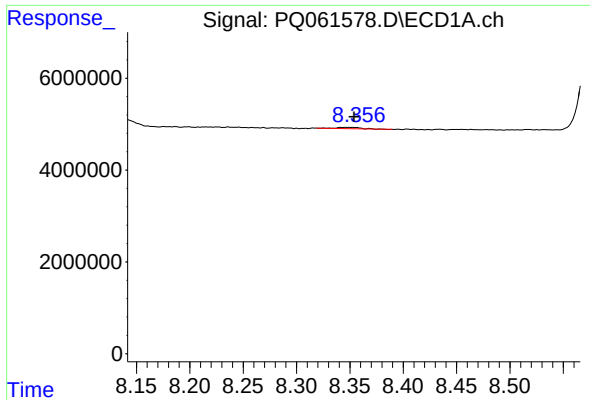
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 136106
Conc: 0.77 ng/ml



#44 AR-1268-4

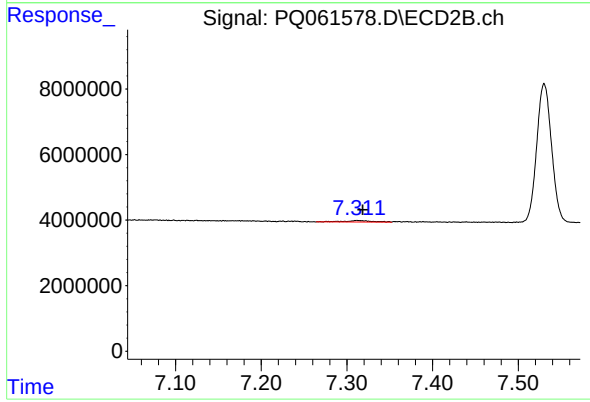
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 342449
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.008 min
Response: 385076
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 991513
Conc: 0.80 ng/ml