

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 16:16
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:44:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.755	77440893	46180660	15.875	18.405
2)	SA Decachlor...	8.584	7.525	62042869	60040222	17.079	18.018
Target Compounds							
5)	L1 AR-1016-3	4.589	3.930	289788	6214	1.901	0.082 #
6)	L1 AR-1016-4	4.680	3.998	42329	74356	0.338	1.132 #
7)	L1 AR-1016-5	4.968	4.173	194828	89496	1.601	1.092 #
8)	L2 AR-1221-1	3.614	2.962	268456	71295	4.466	2.161 #
9)	L2 AR-1221-2	3.679	3.035	1199633	90063	26.698	3.546 #
10)	L2 AR-1221-3	3.737	3.103	415757	69471	2.959	0.901 #
11)	L3 AR-1232-1	3.737	3.103	415757	69471	3.937	1.212 #
12)	L3 AR-1232-2	4.228	3.778	143427	51071	2.425	0.767 #
14)	L3 AR-1232-4	4.680	4.030	42329	85937	0.747	2.890 #
15)	L3 AR-1232-5	4.760	4.173	158549	89496	3.959	2.510 #
18)	L4 AR-1242-3	4.589	3.930	289788	6214	2.398	0.106 #
19)	L4 AR-1242-4	4.680	4.030	42329	85937	0.434	1.466 #
20)	L4 AR-1242-5	5.405	4.519	178239	37250	1.862	0.449 #
22)	L5 AR-1248-2	4.760	3.998	158549	74356	1.104	0.793 #
23)	L5 AR-1248-3	4.968	4.030	194828	85937	1.122	0.949
24)	L5 AR-1248-4	5.364	4.173	90019	89496	0.469	0.793 #
25)	L5 AR-1248-5	5.405	4.551	178239	43879	0.984	0.392 #
26)	L6 AR-1254-1	5.320	4.513	650825	67350	3.502	0.417 #
27)	L6 AR-1254-2	5.543	4.663	126063	80744	0.434	0.548 #
28)	L6 AR-1254-3	5.910	5.052	207097	446585	0.674	1.911 #
29)	L6 AR-1254-4	6.153f	5.261	81024	283590	0.349	1.861 #
30)	L6 AR-1254-5	6.550f	5.675	152598	434241	0.594	1.881 #
31)	L7 AR-1260-1	0.000	5.152	0	513165	N.D.	3.081 #
32)	L7 AR-1260-2	6.322	5.348	175461	373238	0.608	1.795 #
33)	L7 AR-1260-3	6.674	5.512	410725	377594	2.326	1.941
34)	L7 AR-1260-4	6.890	5.975	311780	128876	1.480	0.884 #
35)	L7 AR-1260-5	0.000	6.240f	0	326932	N.D.	0.985 #
36)	L8 AR-1262-1	6.674	5.710	410725	203069	1.347	0.874 #
37)	L8 AR-1262-2	0.000	5.975	0	128876	N.D.	0.596 #
38)	L8 AR-1262-3	7.488	6.489	444148	129471	1.261	0.743 #
39)	L8 AR-1262-4	7.576	6.561	866865	181166	3.250	0.562 #
40)	L8 AR-1262-5	0.000	7.050	0	95113	N.D.	0.613 #
41)	L9 AR-1268-1	7.488	6.489	444148	129471	0.783	0.275 #
42)	L9 AR-1268-2	7.576	6.561	866865	181166	1.700	0.428 #
43)	L9 AR-1268-3	0.000	6.756	0	1282539	N.D.	3.482 #
44)	L9 AR-1268-4	0.000	7.050	0	95113	N.D.	0.595 #
45)	L9 AR-1268-5	8.348	7.309	875615	773817	0.695	0.663

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:44:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

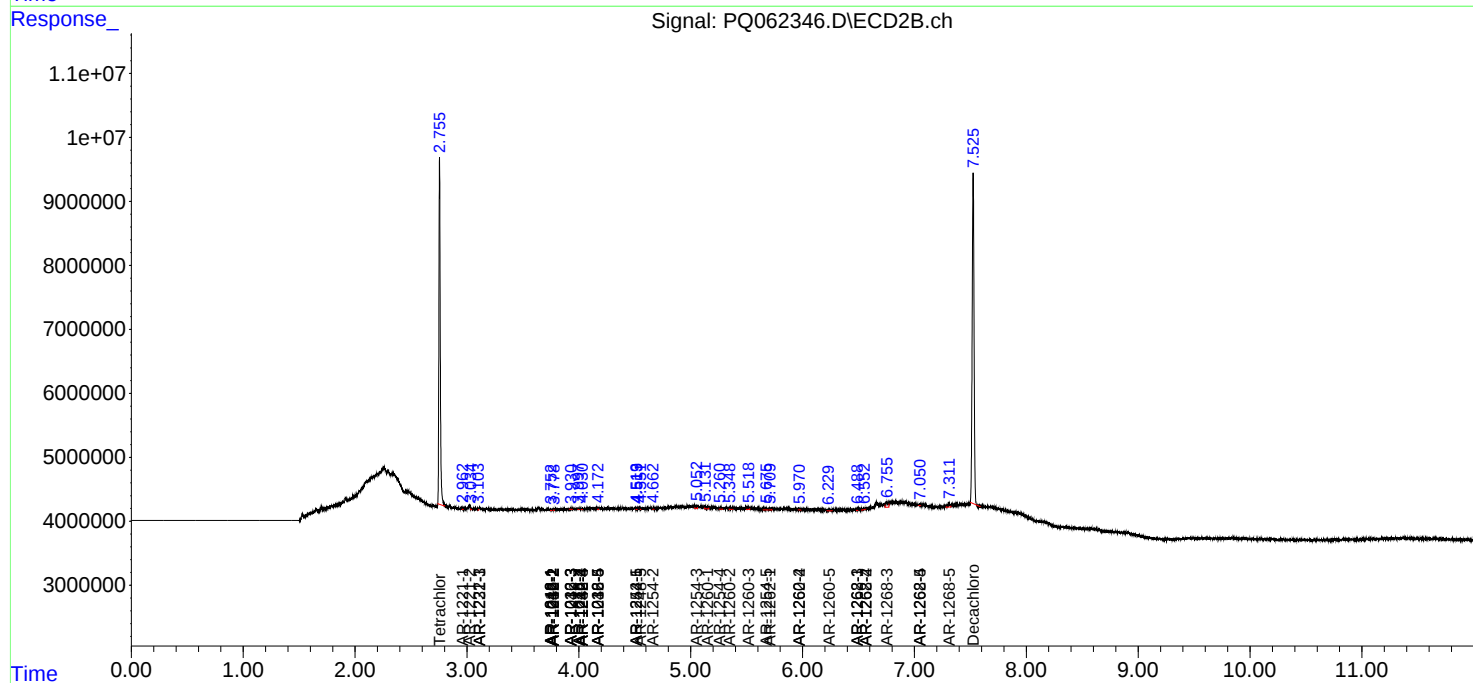
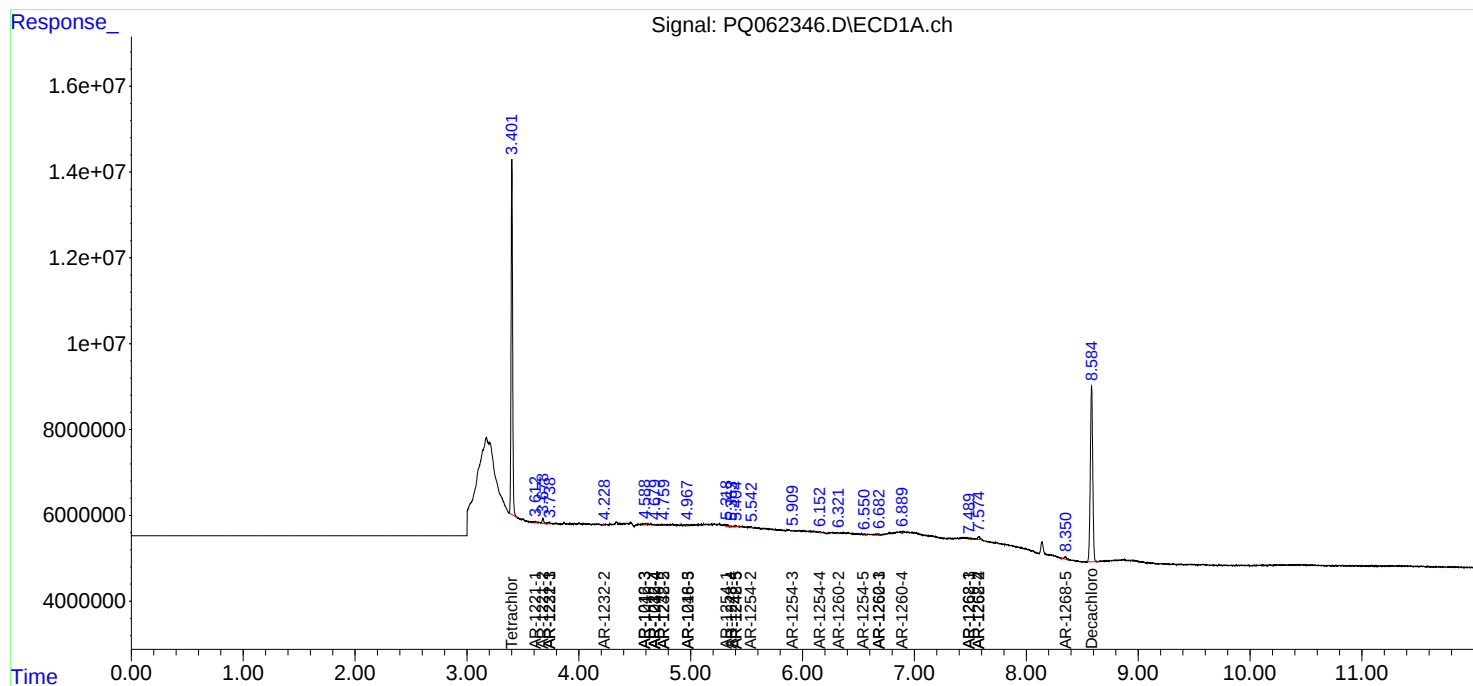
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

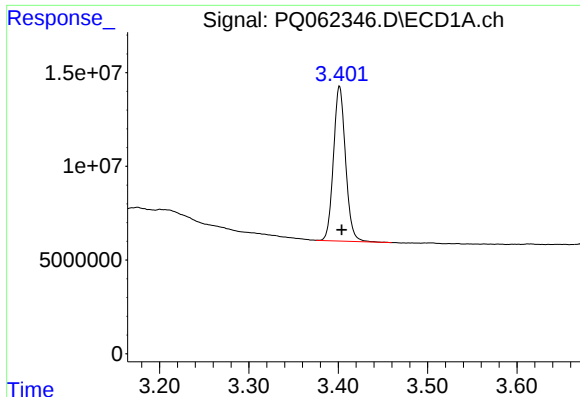
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 19 02:44:47 2023
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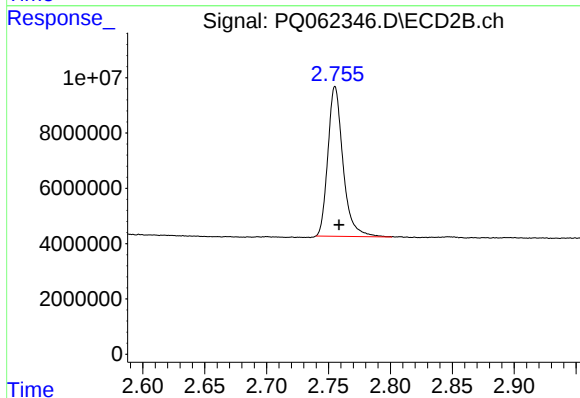




#1 Tetrachloro-m-xylene

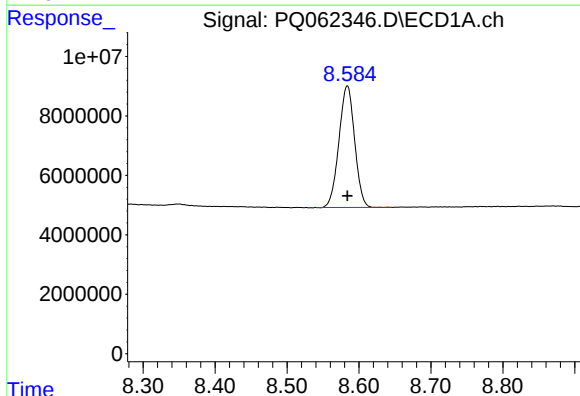
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 77440893
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



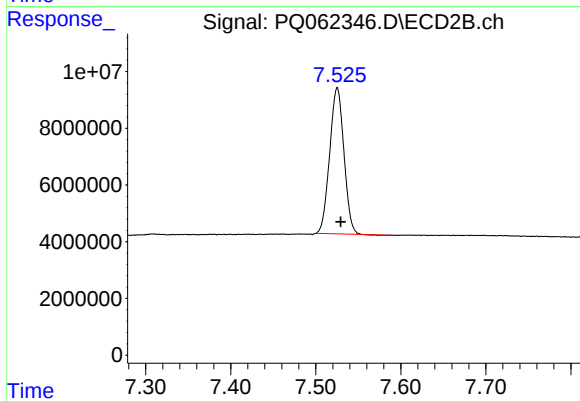
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 46180660
Conc: 18.41 ng/ml



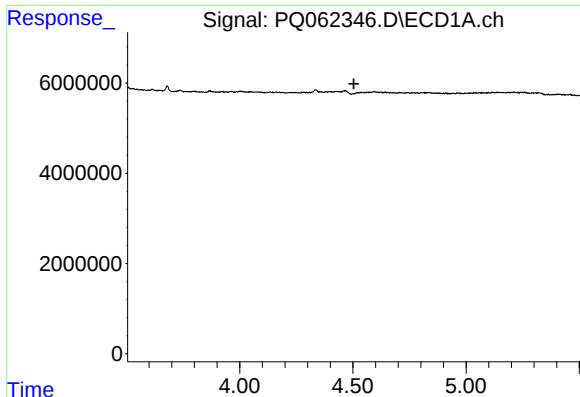
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 62042869
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

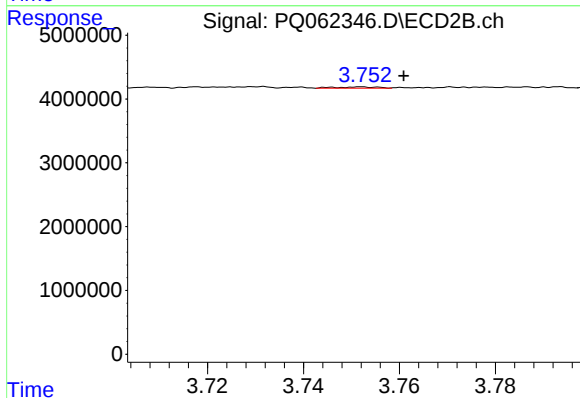
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 60040222
Conc: 18.02 ng/ml



#3 AR-1016-1

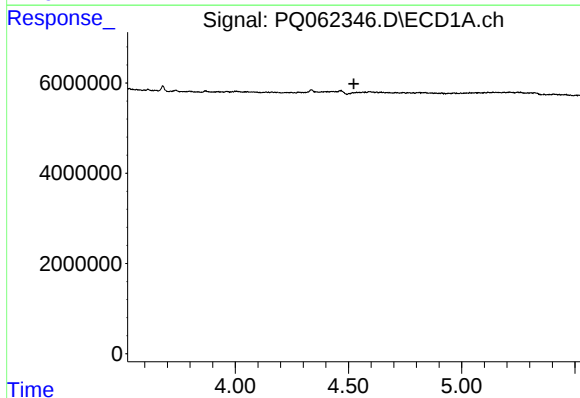
R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: -253965
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



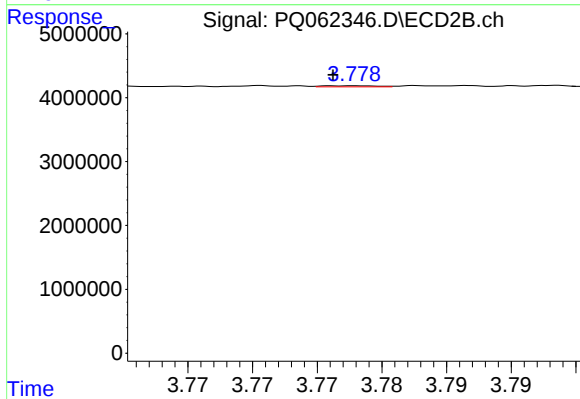
#3 AR-1016-1

R.T.: 3.752 min
Delta R.T.: -0.009 min
Response: 125892
Conc: 1.27 ng/ml



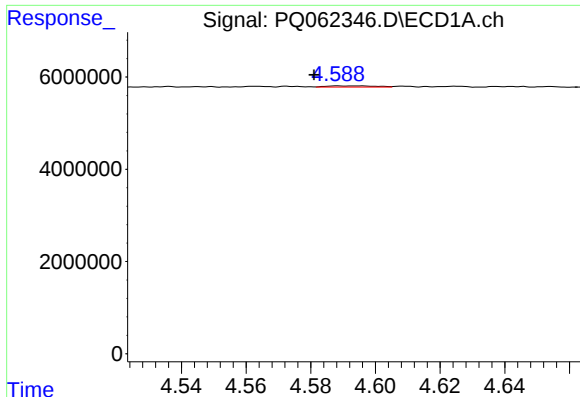
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: -253965
Conc: N.D.



#4 AR-1016-2

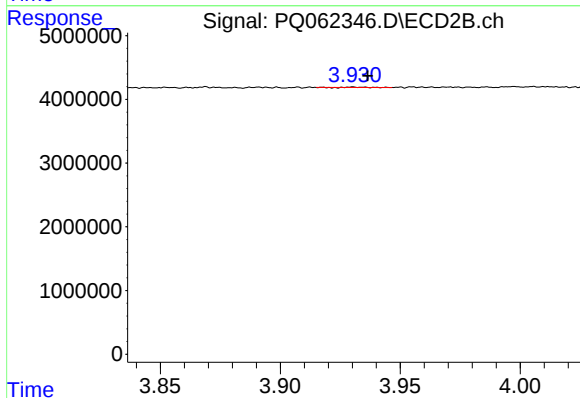
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 51071
Conc: 0.35 ng/ml



#5 AR-1016-3

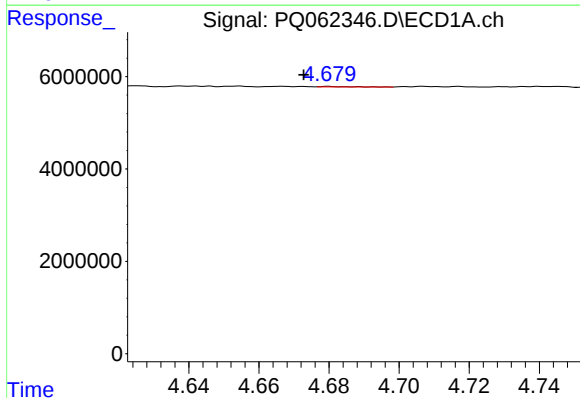
R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 289788
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



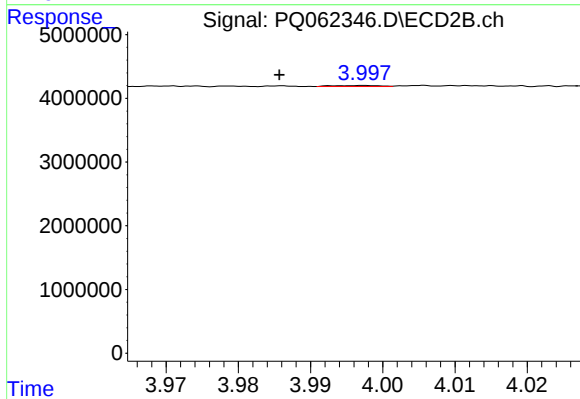
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 6214
Conc: 0.08 ng/ml



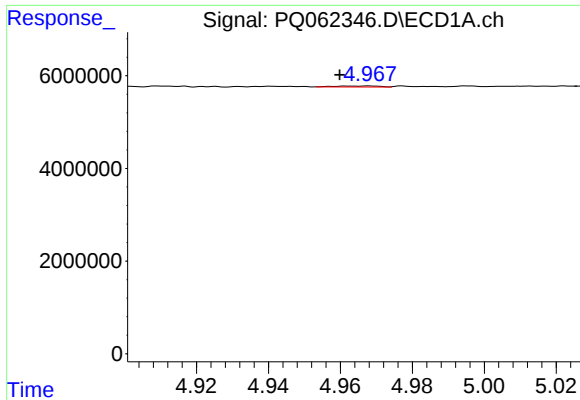
#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.007 min
Response: 42329
Conc: 0.34 ng/ml



#6 AR-1016-4

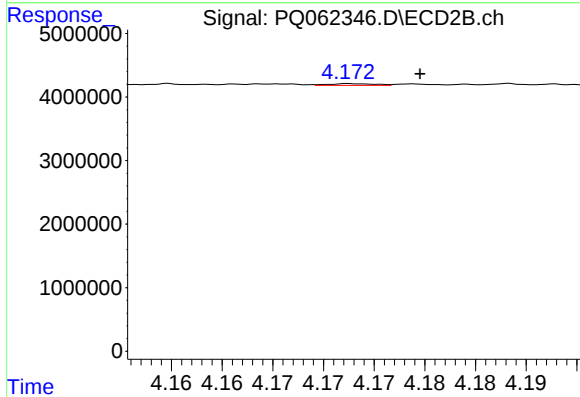
R.T.: 3.998 min
Delta R.T.: 0.012 min
Response: 74356
Conc: 1.13 ng/ml



#7 AR-1016-5

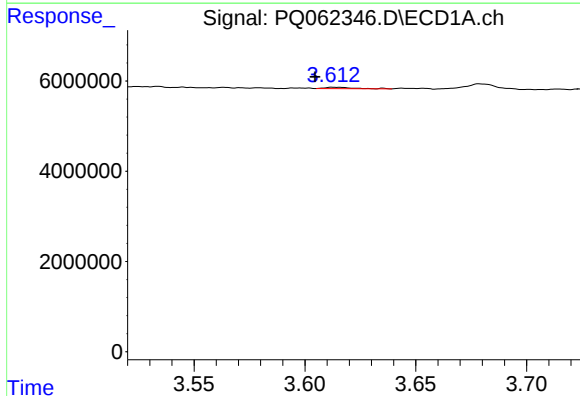
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 194828
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



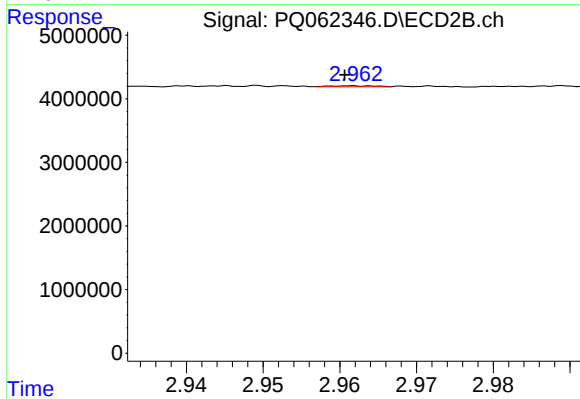
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 89496
Conc: 1.09 ng/ml



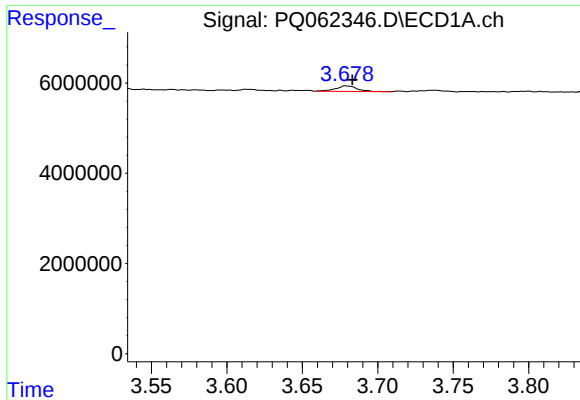
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 268456
Conc: 4.47 ng/ml



#8 AR-1221-1

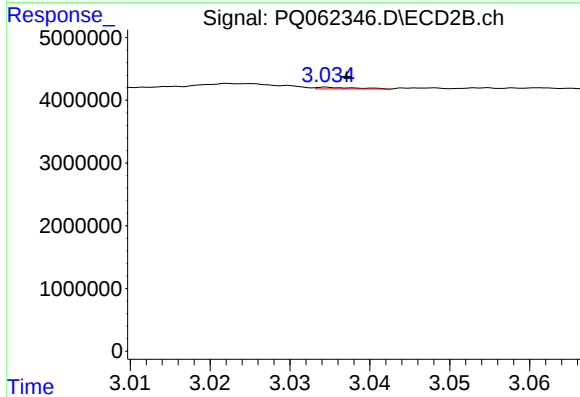
R.T.: 2.962 min
Delta R.T.: 0.001 min
Response: 71295
Conc: 2.16 ng/ml



#9 AR-1221-2

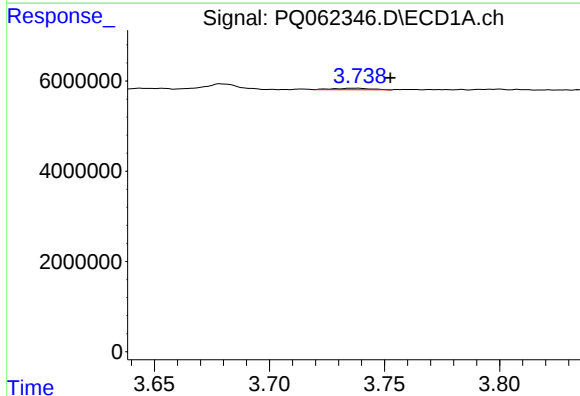
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1199633
Conc: 26.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



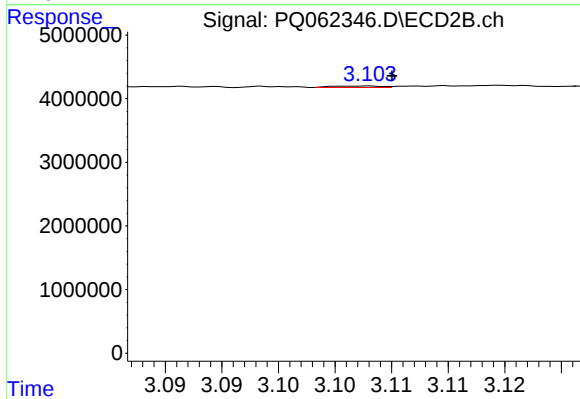
#9 AR-1221-2

R.T.: 3.035 min
Delta R.T.: -0.002 min
Response: 90063
Conc: 3.55 ng/ml



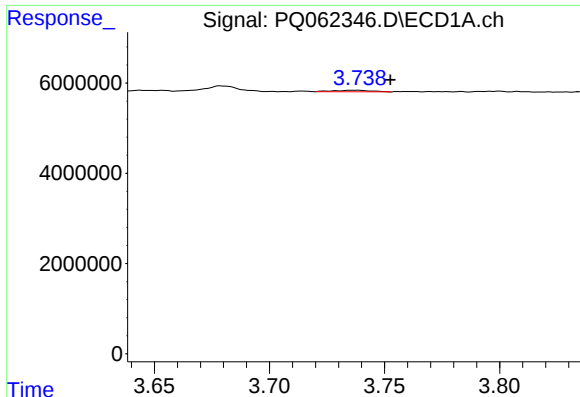
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 415757
Conc: 2.96 ng/ml



#10 AR-1221-3

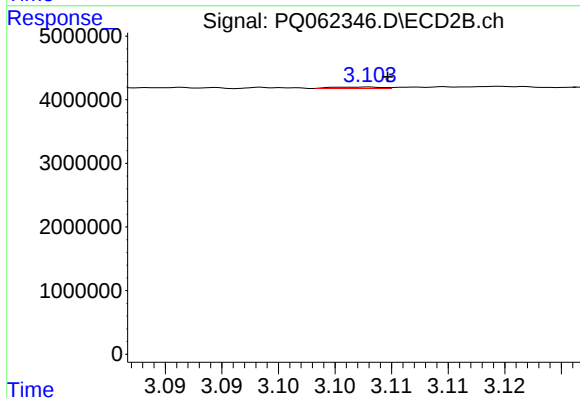
R.T.: 3.103 min
Delta R.T.: -0.002 min
Response: 69471
Conc: 0.90 ng/ml



#11 AR-1232-1

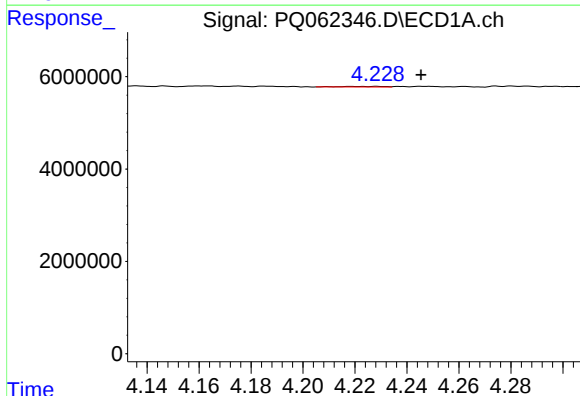
R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 415757
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



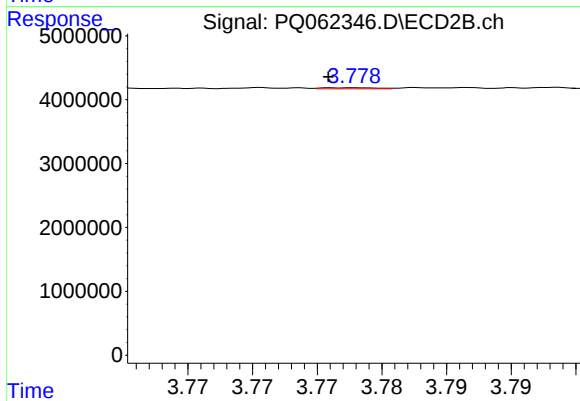
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: -0.001 min
Response: 69471
Conc: 1.21 ng/ml



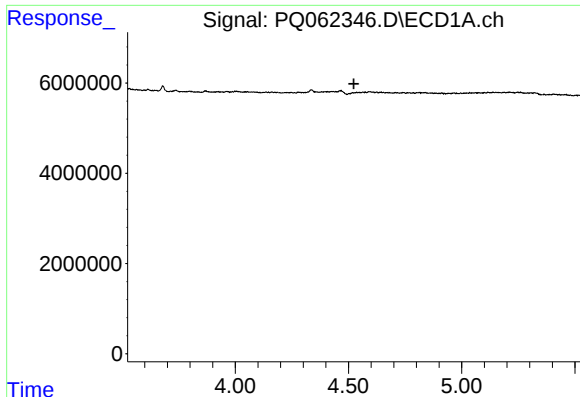
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 143427
Conc: 2.42 ng/ml



#12 AR-1232-2

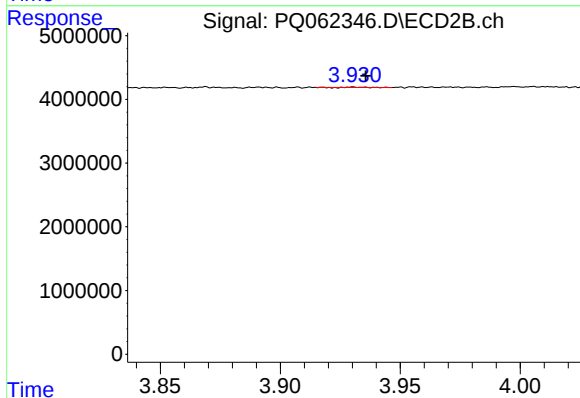
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 51071
Conc: 0.77 ng/ml



#13 AR-1232-3

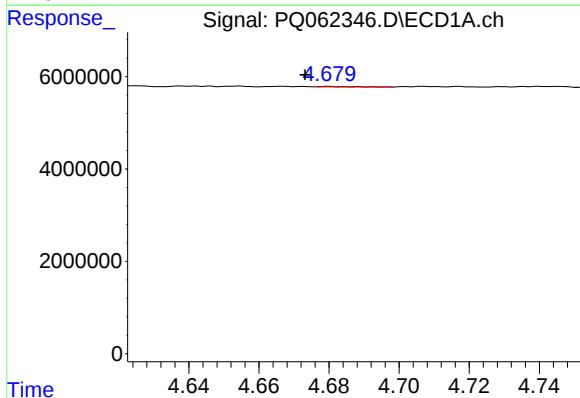
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: -253965
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



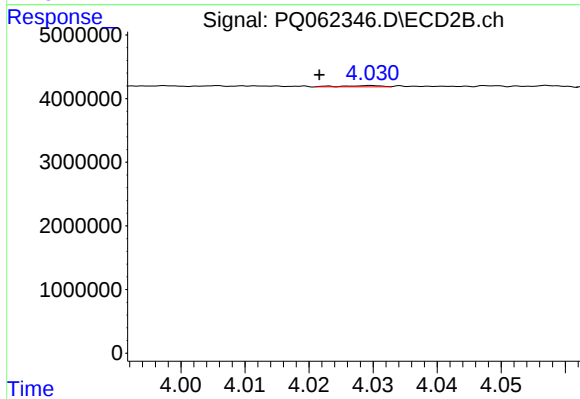
#13 AR-1232-3

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 6214
Conc: 0.18 ng/ml



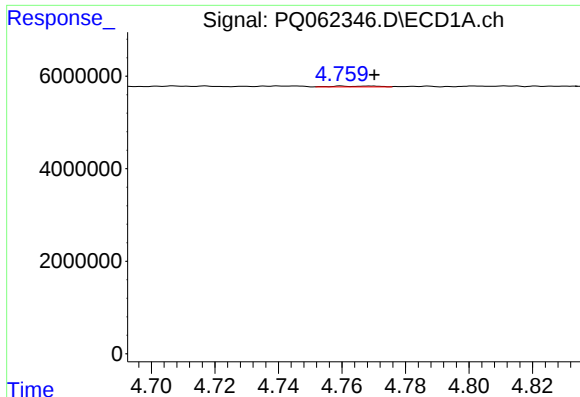
#14 AR-1232-4

R.T.: 4.680 min
Delta R.T.: 0.007 min
Response: 42329
Conc: 0.75 ng/ml



#14 AR-1232-4

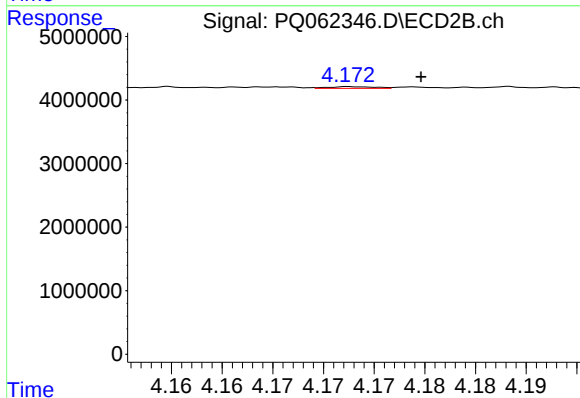
R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 85937
Conc: 2.89 ng/ml



#15 AR-1232-5

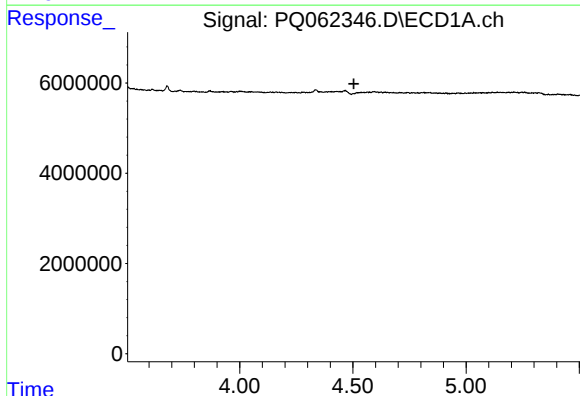
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 158549
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



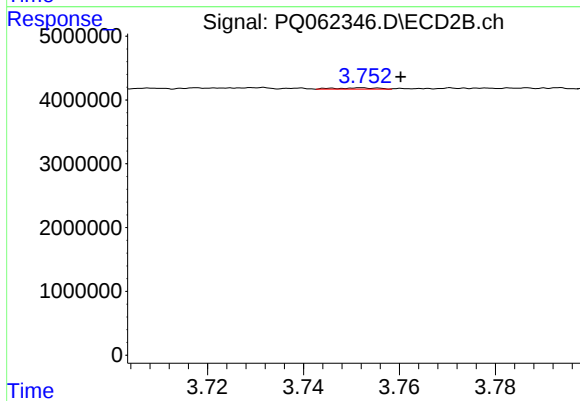
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 89496
Conc: 2.51 ng/ml



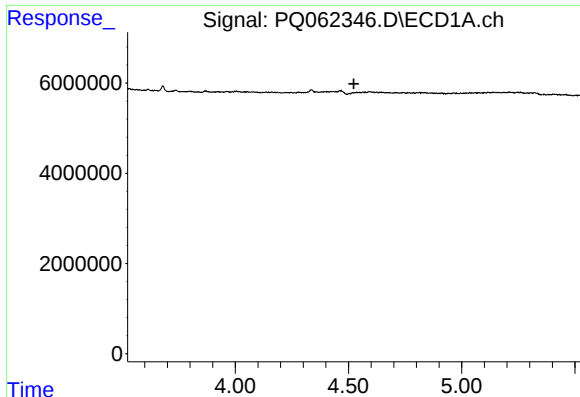
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: -253965
Conc: N.D.



#16 AR-1242-1

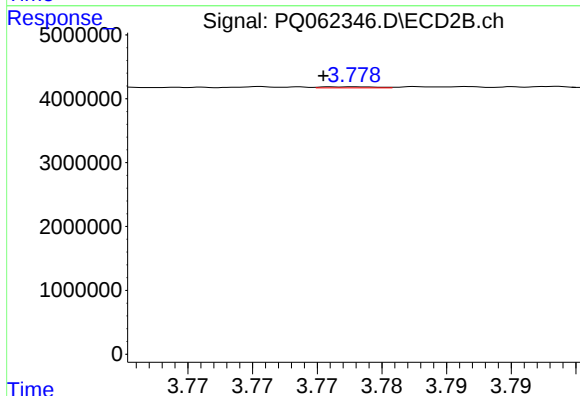
R.T.: 3.752 min
Delta R.T.: -0.008 min
Response: 125892
Conc: 1.63 ng/ml



#17 AR-1242-2

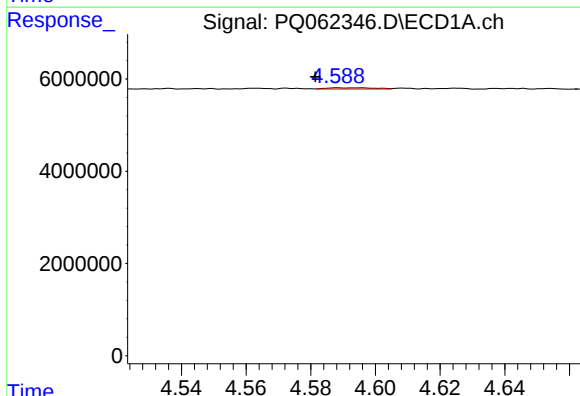
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: -253965
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



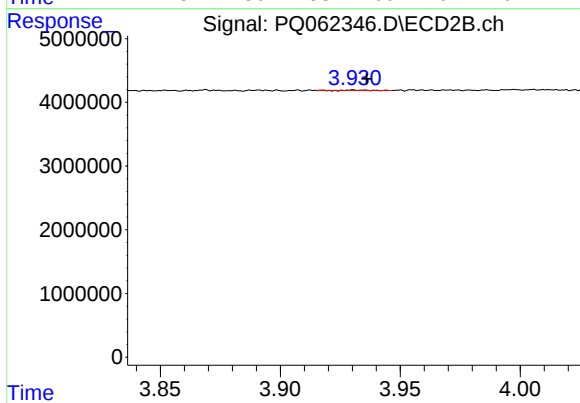
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: 0.003 min
Response: 51071
Conc: 0.46 ng/ml



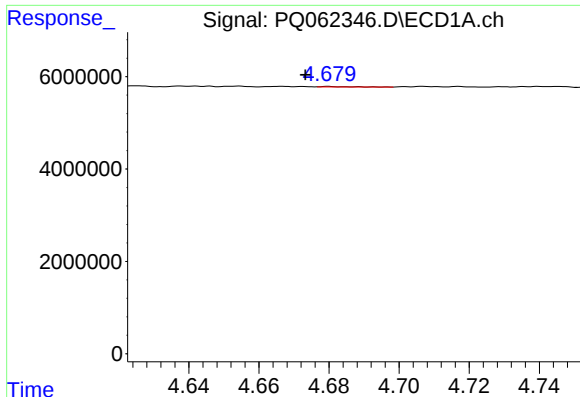
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 289788
Conc: 2.40 ng/ml



#18 AR-1242-3

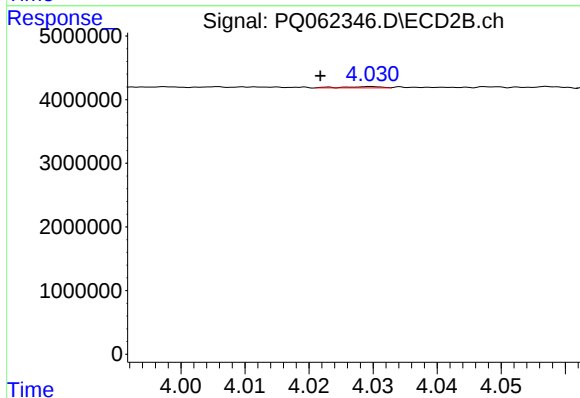
R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 6214
Conc: 0.11 ng/ml



#19 AR-1242-4

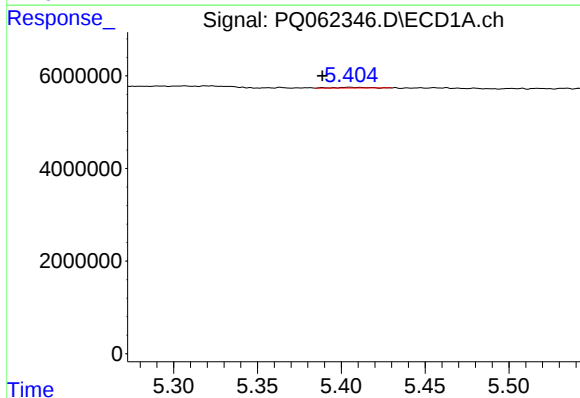
R.T.: 4.680 min
Delta R.T.: 0.007 min
Response: 42329
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



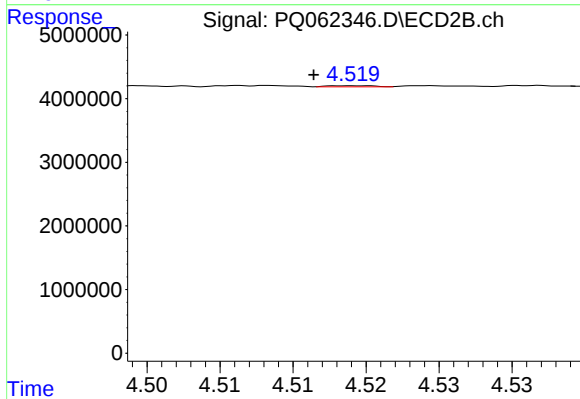
#19 AR-1242-4

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 85937
Conc: 1.47 ng/ml



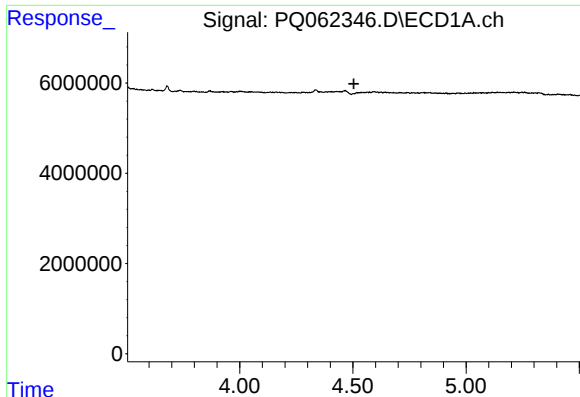
#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 178239
Conc: 1.86 ng/ml



#20 AR-1242-5

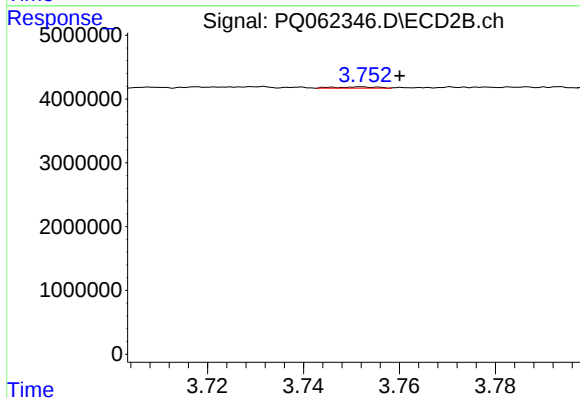
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 37250
Conc: 0.45 ng/ml



#21 AR-1248-1

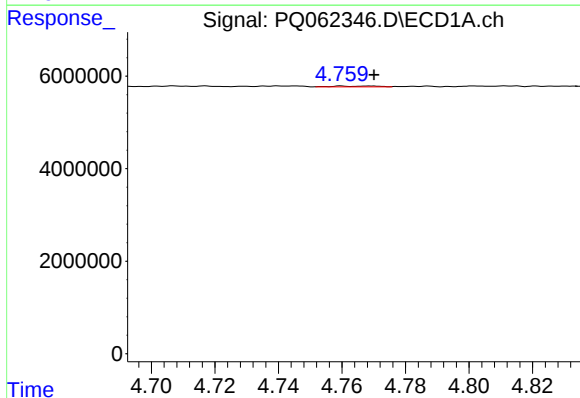
R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: -253965
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



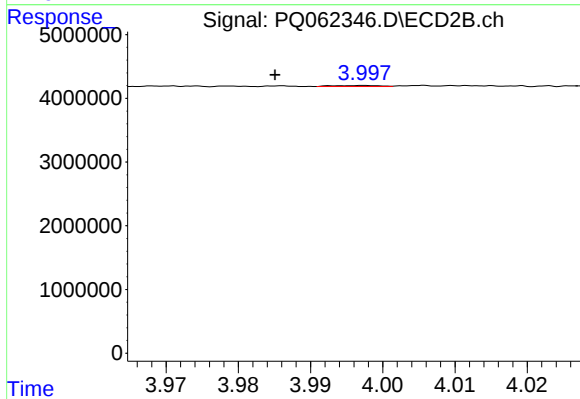
#21 AR-1248-1

R.T.: 3.752 min
Delta R.T.: -0.008 min
Response: 125892
Conc: 2.01 ng/ml



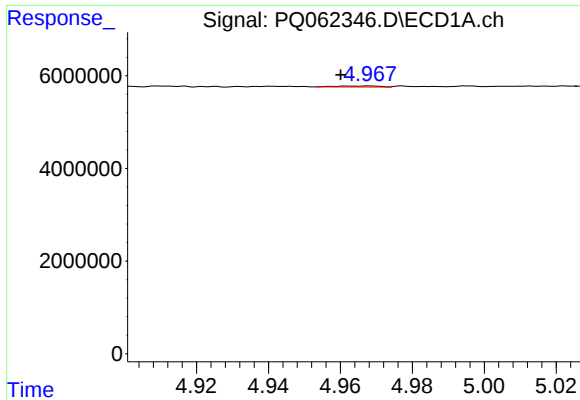
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 158549
Conc: 1.10 ng/ml



#22 AR-1248-2

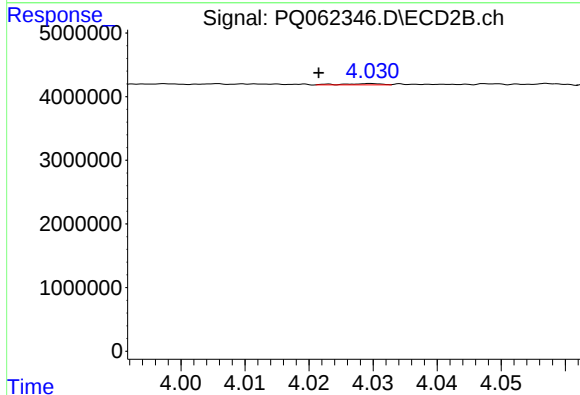
R.T.: 3.998 min
Delta R.T.: 0.013 min
Response: 74356
Conc: 0.79 ng/ml



#23 AR-1248-3

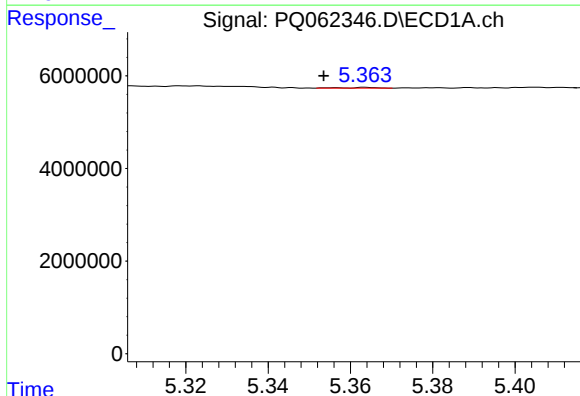
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 194828
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



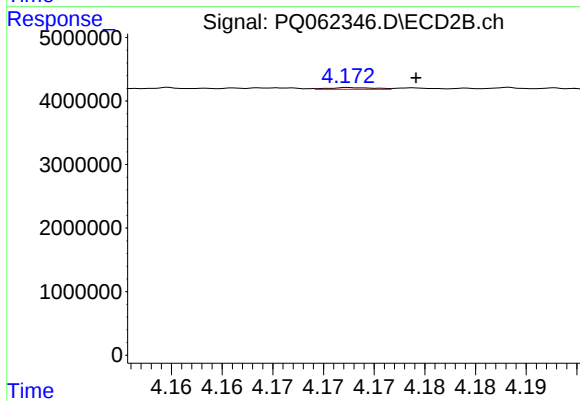
#23 AR-1248-3

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 85937
Conc: 0.95 ng/ml



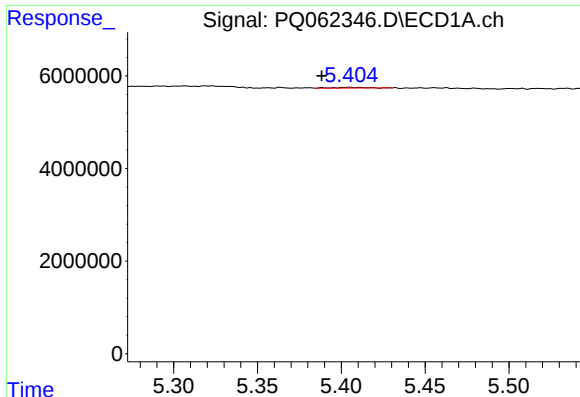
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: 0.010 min
Response: 90019
Conc: 0.47 ng/ml



#24 AR-1248-4

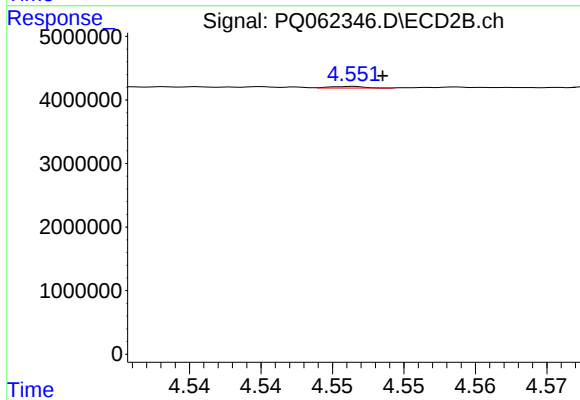
R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 89496
Conc: 0.79 ng/ml



#25 AR-1248-5

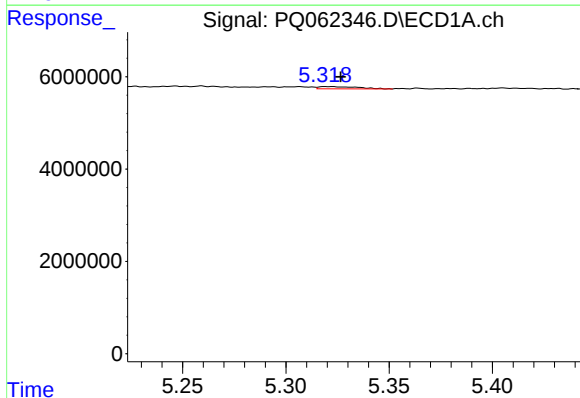
R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 178239
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



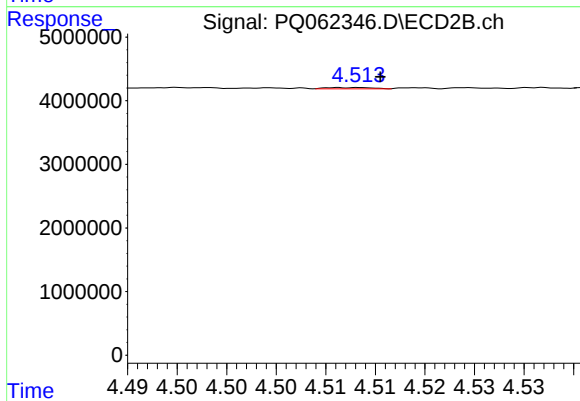
#25 AR-1248-5

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 43879
Conc: 0.39 ng/ml



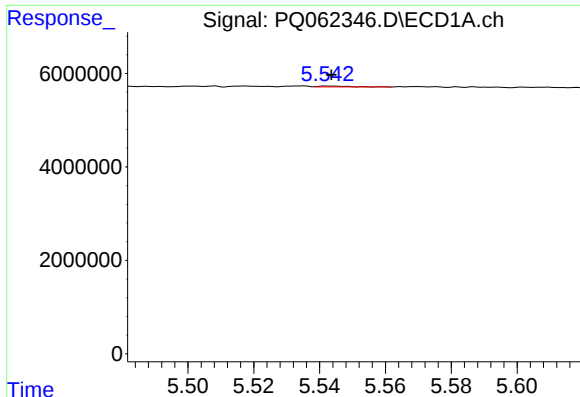
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 650825
Conc: 3.50 ng/ml



#26 AR-1254-1

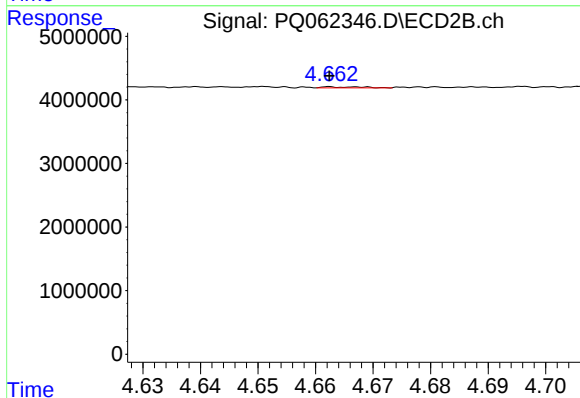
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 67350
Conc: 0.42 ng/ml



#27 AR-1254-2

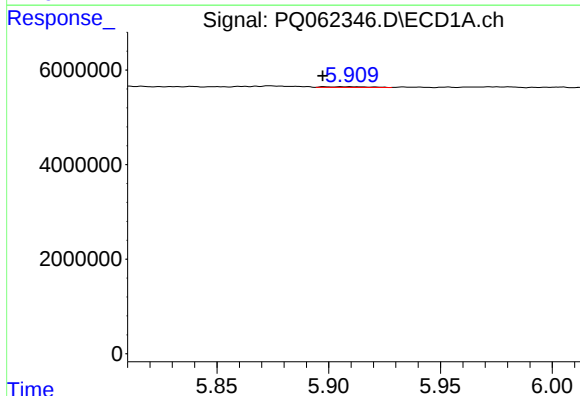
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 126063
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



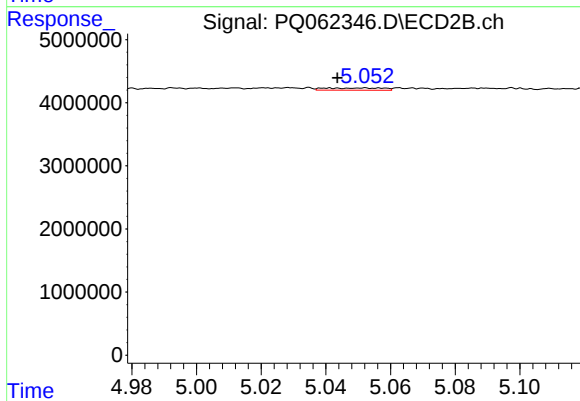
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 80744
Conc: 0.55 ng/ml



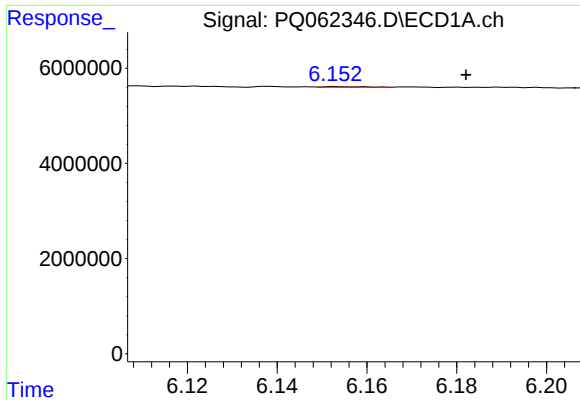
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 207097
Conc: 0.67 ng/ml



#28 AR-1254-3

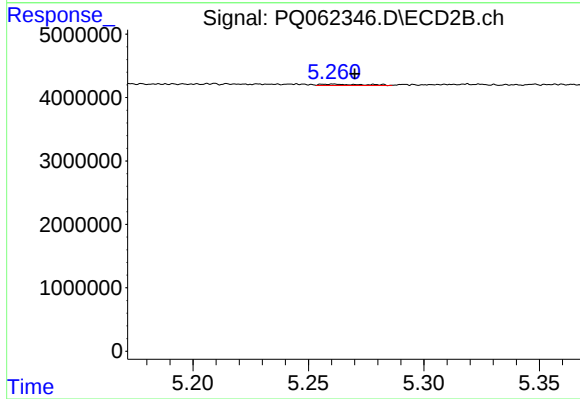
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 446585
Conc: 1.91 ng/ml



#29 AR-1254-4

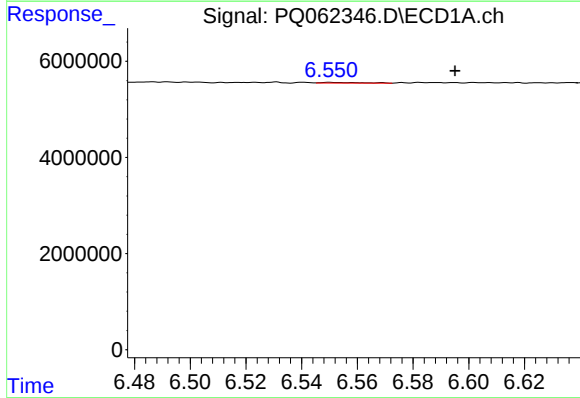
R.T.: 6.153 min
Delta R.T.: -0.029 min
Response: 81024
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



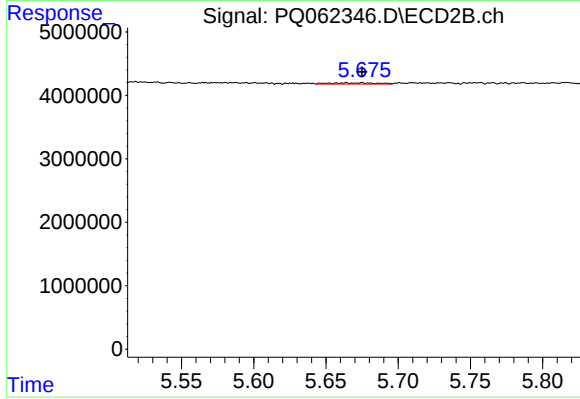
#29 AR-1254-4

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 283590
Conc: 1.86 ng/ml



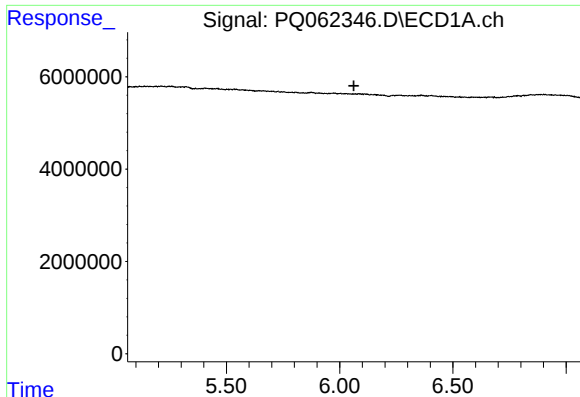
#30 AR-1254-5

R.T.: 6.550 min
Delta R.T.: -0.045 min
Response: 152598
Conc: 0.59 ng/ml



#30 AR-1254-5

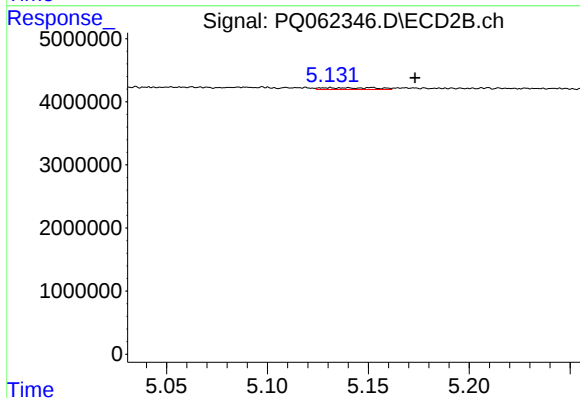
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 434241
Conc: 1.88 ng/ml



#31 AR-1260-1

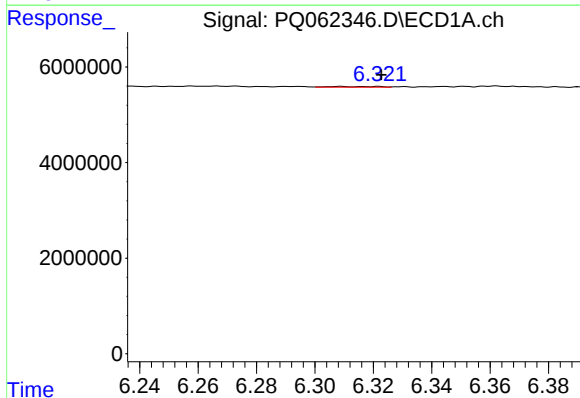
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



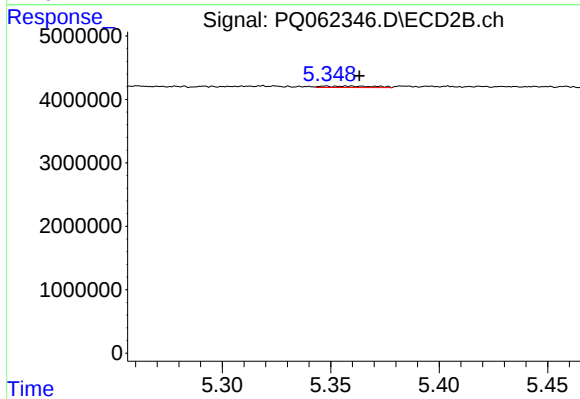
#31 AR-1260-1

R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 513165
Conc: 3.08 ng/ml



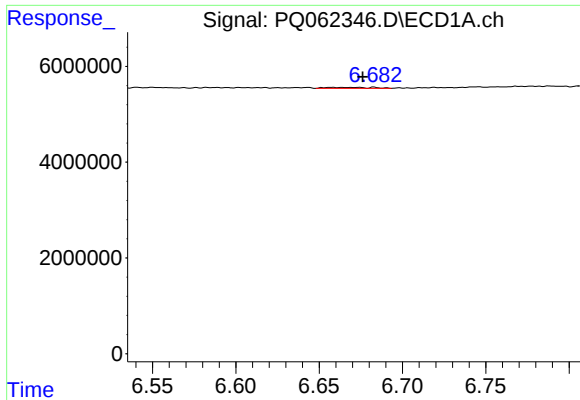
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 175461
Conc: 0.61 ng/ml



#32 AR-1260-2

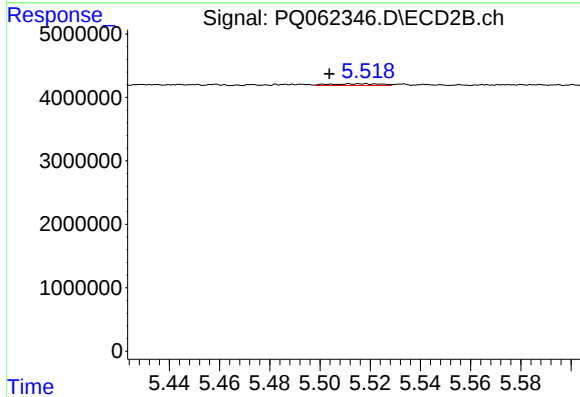
R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 373238
Conc: 1.79 ng/ml



#33 AR-1260-3

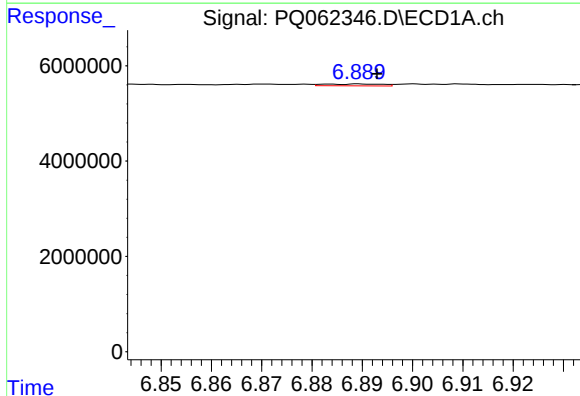
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 410725
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



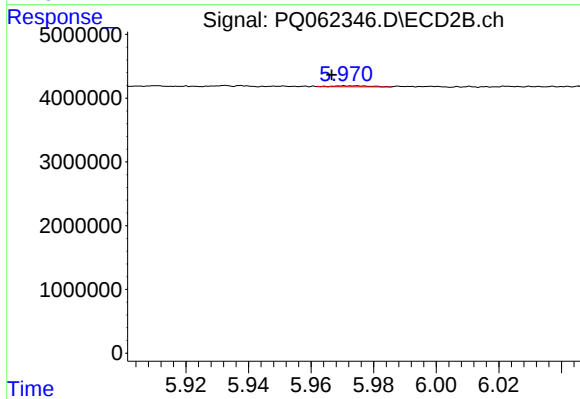
#33 AR-1260-3

R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 377594
Conc: 1.94 ng/ml



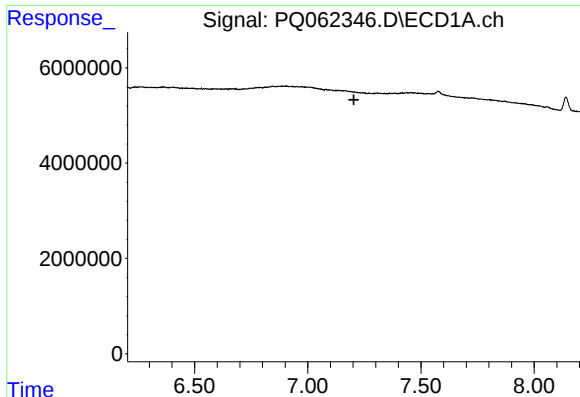
#34 AR-1260-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 311780
Conc: 1.48 ng/ml



#34 AR-1260-4

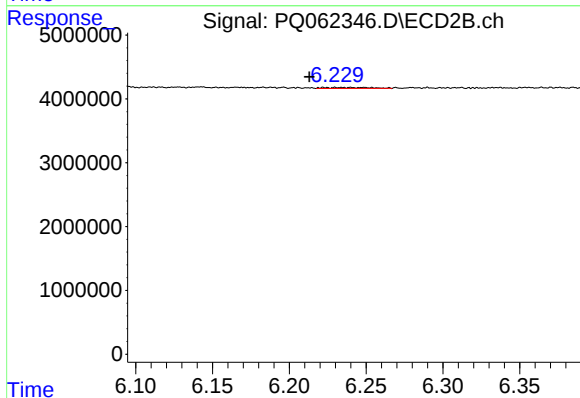
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 128876
Conc: 0.88 ng/ml



#35 AR-1260-5

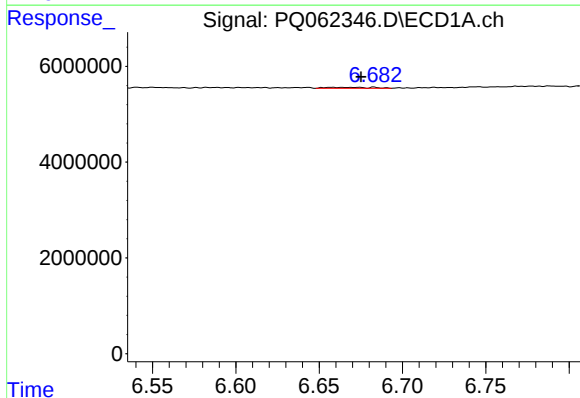
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



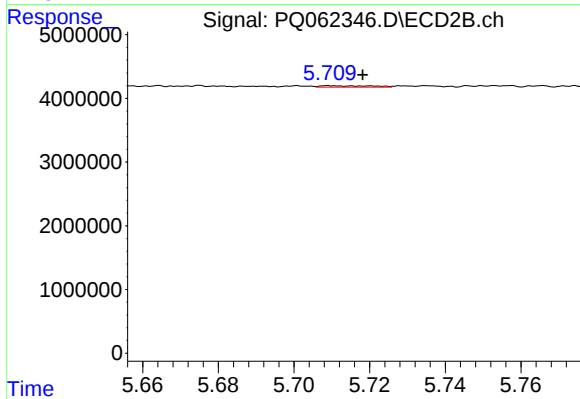
#35 AR-1260-5

R.T.: 6.240 min
Delta R.T.: 0.027 min
Response: 326932
Conc: 0.98 ng/ml



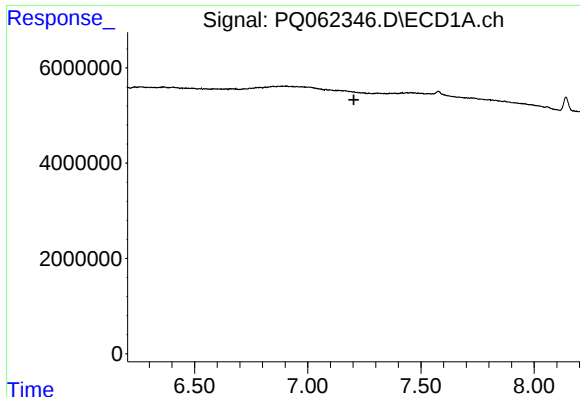
#36 AR-1262-1

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 410725
Conc: 1.35 ng/ml



#36 AR-1262-1

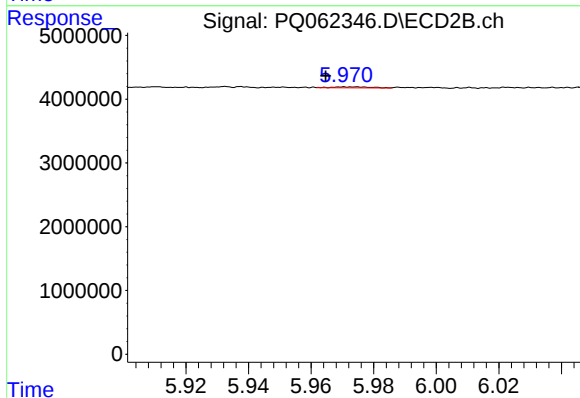
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 203069
Conc: 0.87 ng/ml



#37 AR-1262-2

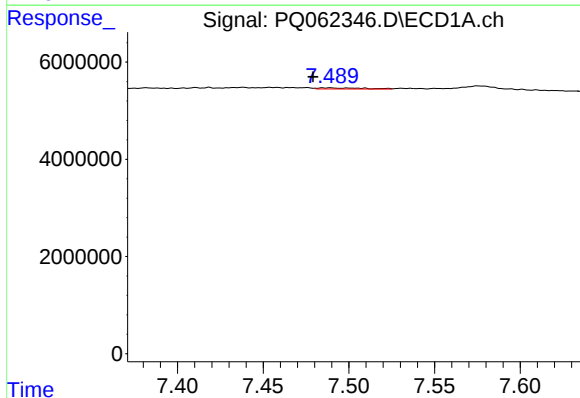
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



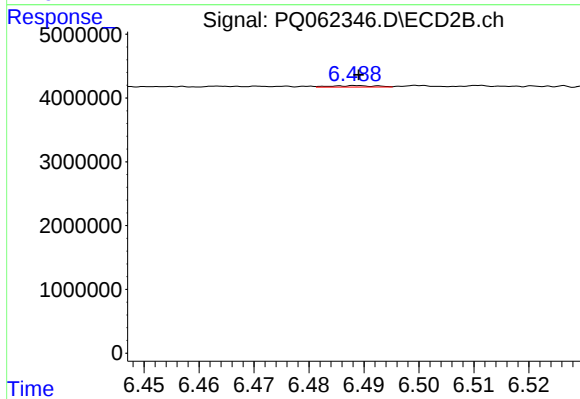
#37 AR-1262-2

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 128876
Conc: 0.60 ng/ml



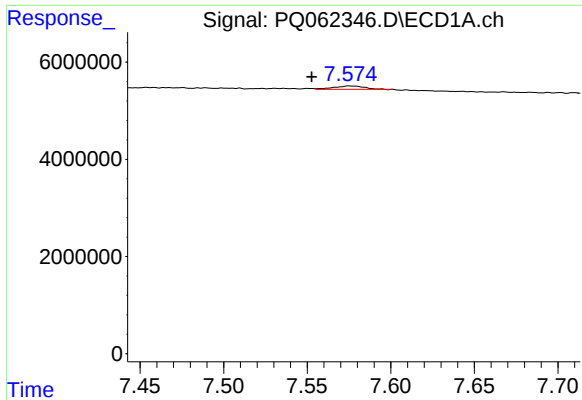
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 444148
Conc: 1.26 ng/ml



#38 AR-1262-3

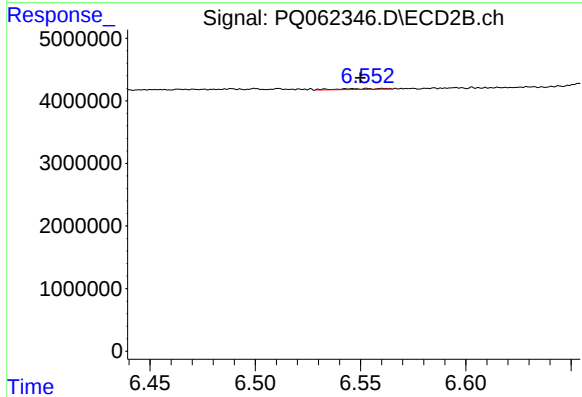
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 129471
Conc: 0.74 ng/ml



#39 AR-1262-4

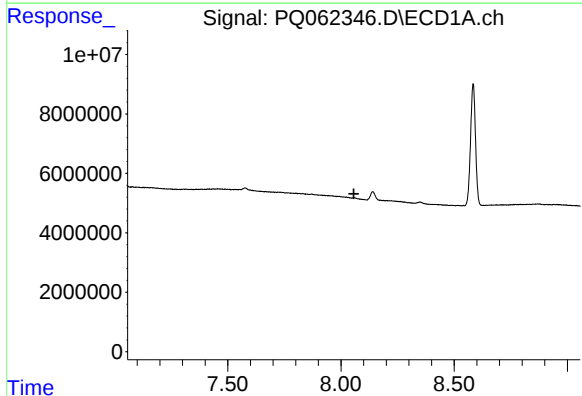
R.T.: 7.576 min
Delta R.T.: 0.023 min
Response: 866865
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



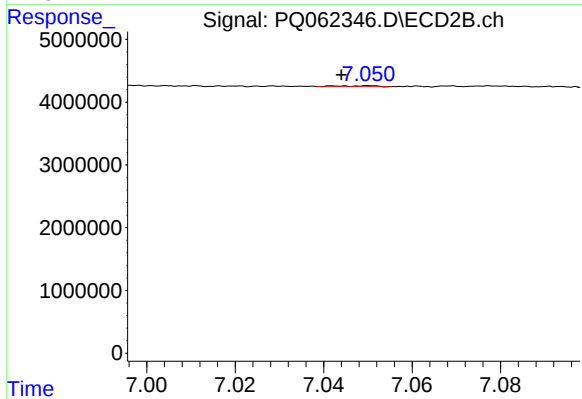
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 181166
Conc: 0.56 ng/ml



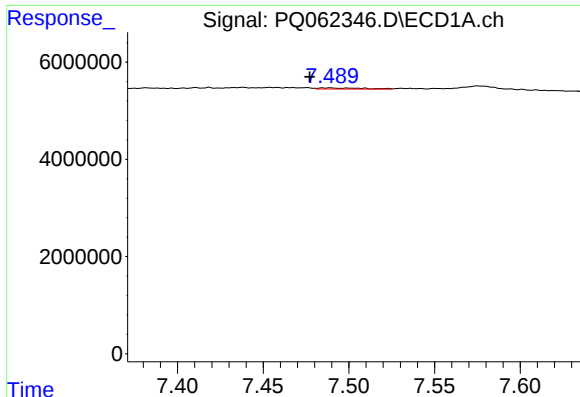
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

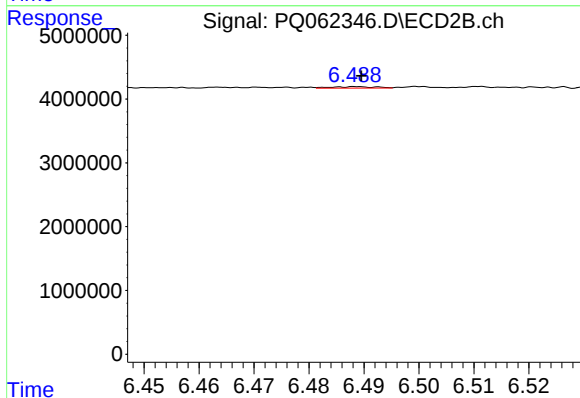
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 95113
Conc: 0.61 ng/ml



#41 AR-1268-1

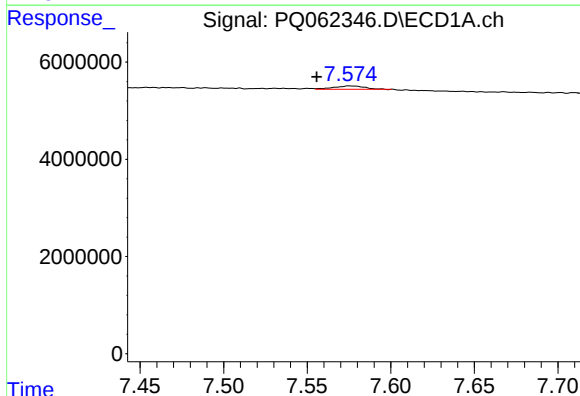
R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 444148
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



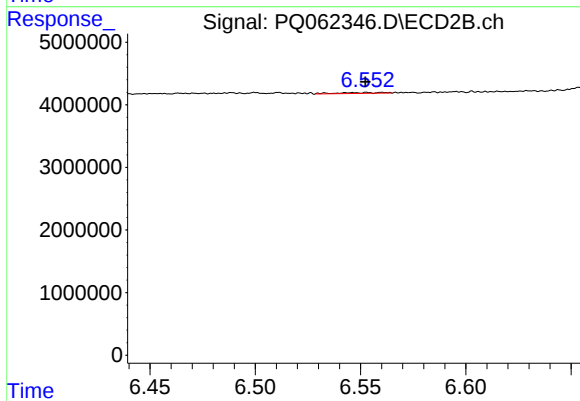
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 129471
Conc: 0.28 ng/ml



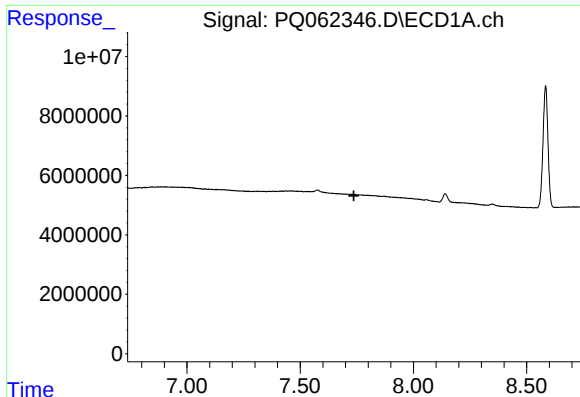
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 866865
Conc: 1.70 ng/ml



#42 AR-1268-2

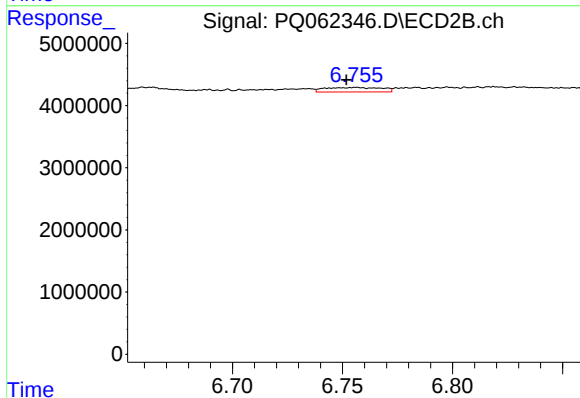
R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 181166
Conc: 0.43 ng/ml



#43 AR-1268-3

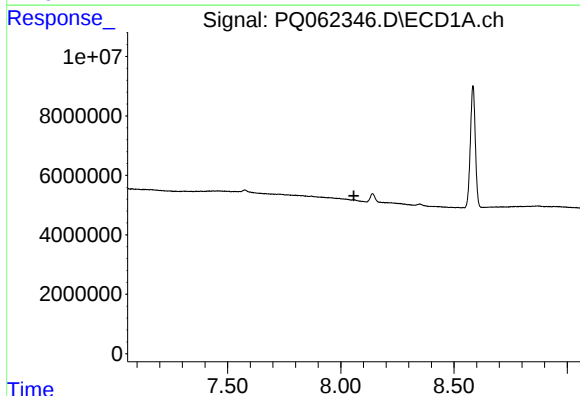
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



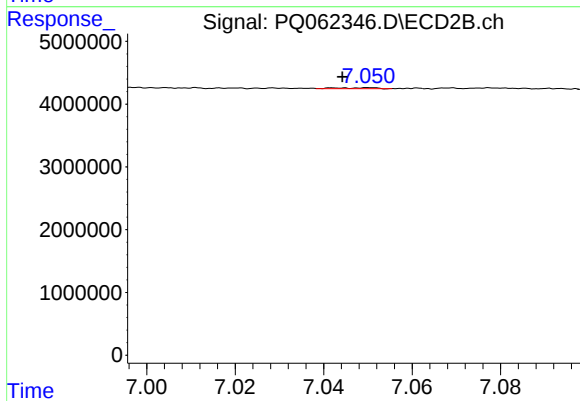
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 1282539
Conc: 3.48 ng/ml



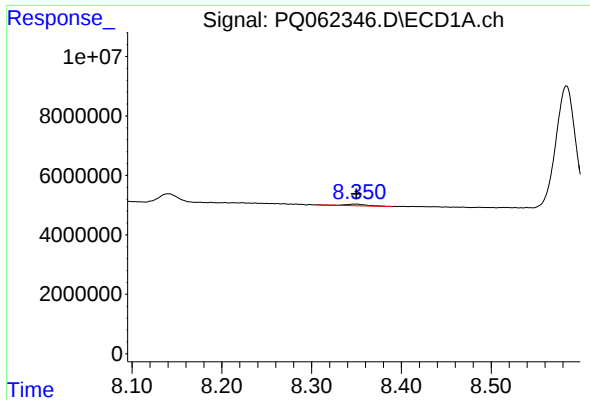
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

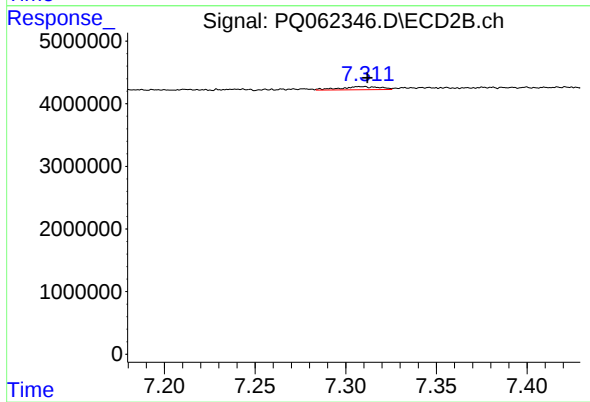
R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 95113
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 875615
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 773817
Conc: 0.66 ng/ml