

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 08:37
 Operator : AJ\MA
 Sample : L1161-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:01:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 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...	5.206	4.355	85784711	33211360	16.389	15.732
2) SA Decachlor...	11.341	9.778	210.0E6	78544456	16.425	15.681
Target Compounds						
3) L1 AR-1016-1	6.518	5.634	4606171	1596712	22.407	18.552
4) L1 AR-1016-2	6.542	5.655	6013706	2759864	18.399	20.741
5) L1 AR-1016-3	6.609	5.849	4412137	1084319	21.468	16.196
6) L1 AR-1016-4	6.715	5.898	3867567	647476	23.035	11.684 #
7) L1 AR-1016-5	7.031	6.132	3210696	2813709	18.047	34.989 #
8) L2 AR-1221-1	0.000	4.573	0	1250474	N.D.	49.530 #
9) L2 AR-1221-2	5.550	4.718	2664862	1232372	52.360	64.189
10) L2 AR-1221-3	5.634	4.812	5483003	2078378	34.829	31.705
11) L3 AR-1232-1	5.634	4.812	5483003	2078378	49.618	48.268
12) L3 AR-1232-2	6.225	5.655	3179244	2759864	48.734	50.772
13) L3 AR-1232-3	6.542	5.849	6013706	1084319	46.887	43.050
14) L3 AR-1232-4	6.715	5.944	3867567	868190	57.870	35.049 #
15) L3 AR-1232-5	6.812	6.132	2950069	2813709	53.370	97.443 #
16) L4 AR-1242-1	6.518	5.634	4606171	1596712	36.707	31.096
17) L4 AR-1242-2	6.542	5.655	6013706	2759864	29.660	34.315
18) L4 AR-1242-3	6.609	5.849	4412137	1084319	33.899	26.230
19) L4 AR-1242-4	6.715	5.944	3867567	868190	36.391	19.176 #
20) L4 AR-1242-5	7.498	6.513	6516929	1397360	49.288	24.653 #
21) L5 AR-1248-1	6.518	5.634	4606171	1596712	36.666	31.719
22) L5 AR-1248-2	6.812	5.898	2950069	647476	14.935	8.270 #
23) L5 AR-1248-3	7.031	5.944	3210696	868190	14.451	10.611 #
24) L5 AR-1248-4	7.457	6.132	5472356	2813709	20.971	26.787 #
25) L5 AR-1248-5	7.498	6.552	6516929	2456889	24.243	23.677
26) L6 AR-1254-1	7.429	6.513	6125058	1397360	24.119	9.311 #
27) L6 AR-1254-2	7.663	0.000	4769709	0	12.128	N.D. #
28) L6 AR-1254-3	8.048	7.098	4168624	4098721	9.304	17.049 #
29) L6 AR-1254-4	8.334	7.336	-582278	1389238	N.D.	9.489 #
30) L6 AR-1254-5	0.000	7.837	0	2912238	N.D.	12.474 #
31) L7 AR-1260-1	0.000	7.299	0	5588874	N.D.	30.734 #
32) L7 AR-1260-2	0.000	7.415	0	2390992	N.D.	11.340 #
34) L7 AR-1260-4	0.000	8.073	0	3183059	N.D.	16.230 #
35) L7 AR-1260-5	0.000	8.321	0	1831734	N.D.	3.696 #
36) L8 AR-1262-1	0.000	7.837	0	2912238	N.D.	22.718 #
37) L8 AR-1262-2	0.000	8.321	0	1831734	N.D.	3.458 #
39) L8 AR-1262-4	0.000	8.680	0	3264550	N.D.	7.905 #
42) L9 AR-1268-2	0.000	8.680	0	3264550	N.D.	5.201 #
43) L9 AR-1268-3	0.000	8.888	0	4068328	N.D.	7.970 #
45) L9 AR-1268-5	0.000	9.504	0	314549	N.D.	0.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 08:37
Operator : AJ\MA
Sample : L1161-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 19 Sample Multiplier: 1

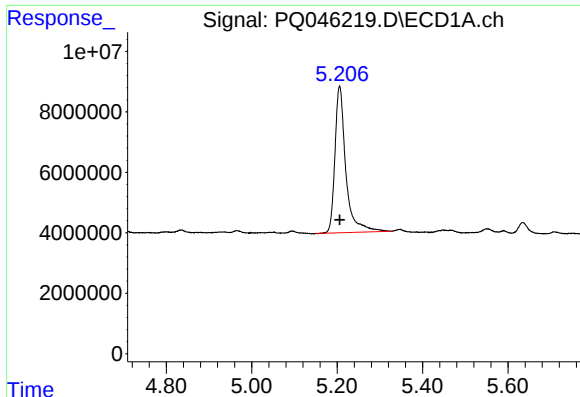
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 10:01:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
Response via : Initial Calibration
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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

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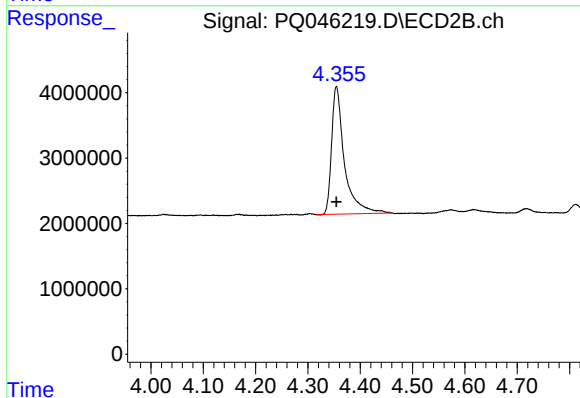
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

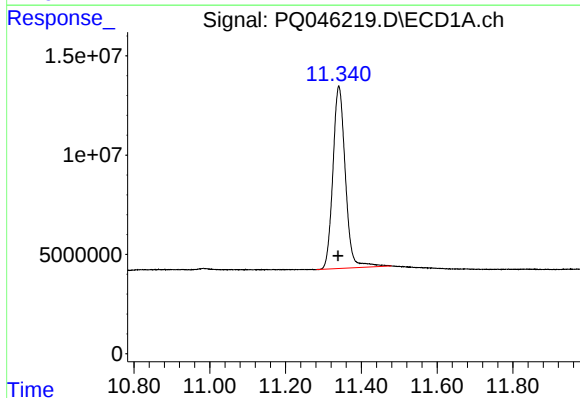
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 85784711
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



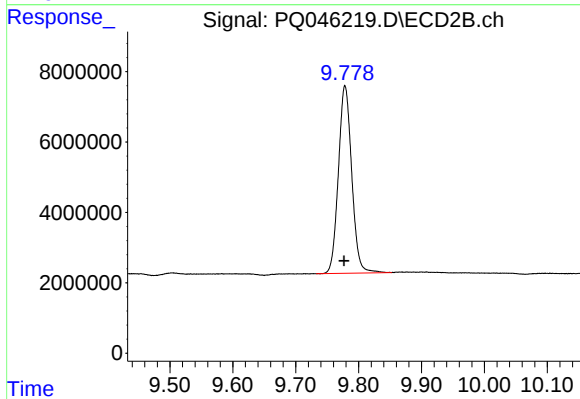
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 33211360
Conc: 15.73 ng/ml



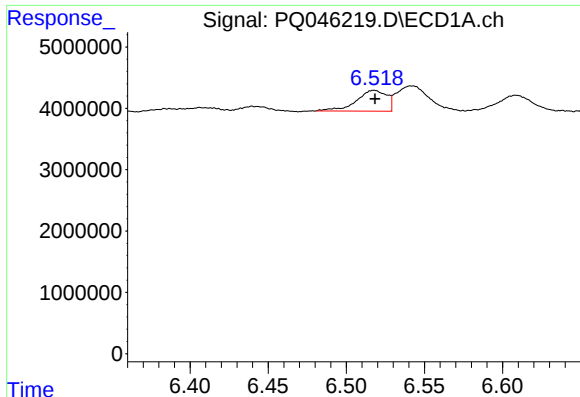
#2 Decachlorobiphenyl

R.T.: 11.341 min
Delta R.T.: 0.002 min
Response: 210029108
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

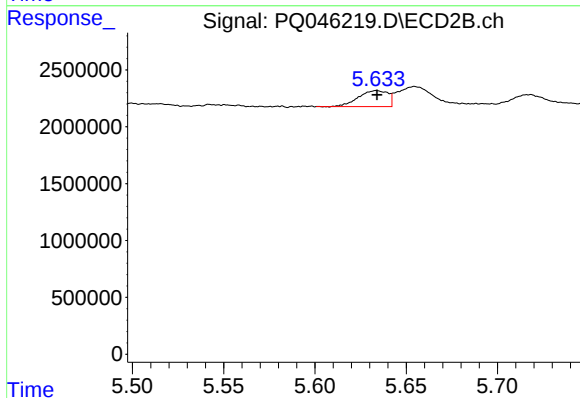
R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 78544456
Conc: 15.68 ng/ml



#3 AR-1016-1

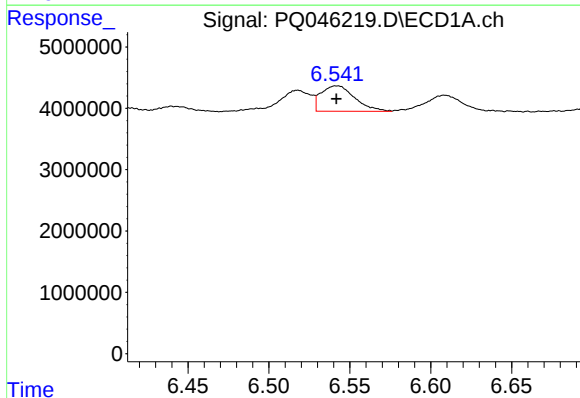
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4606171
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



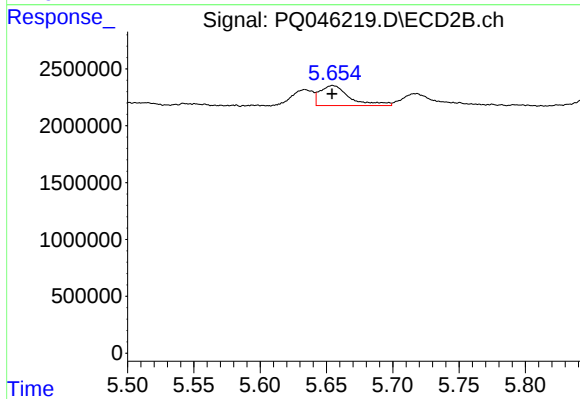
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1596712
Conc: 18.55 ng/ml



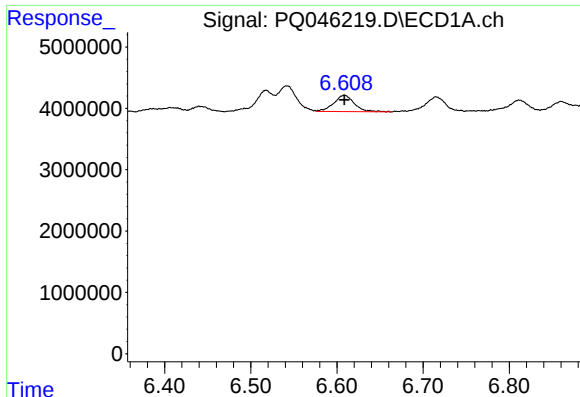
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6013706
Conc: 18.40 ng/ml



#4 AR-1016-2

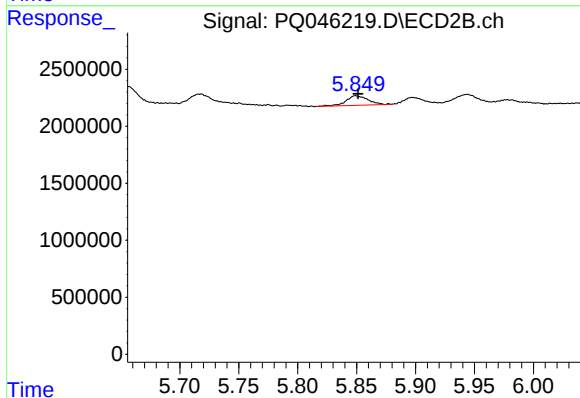
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2759864
Conc: 20.74 ng/ml



#5 AR-1016-3

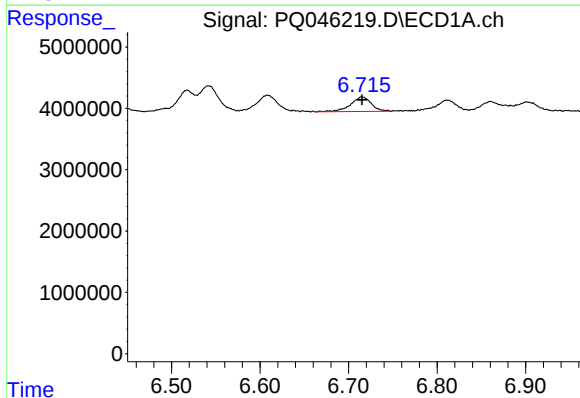
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4412137
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



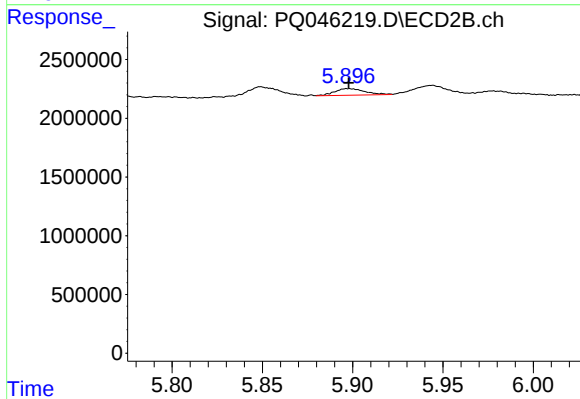
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1084319
Conc: 16.20 ng/ml



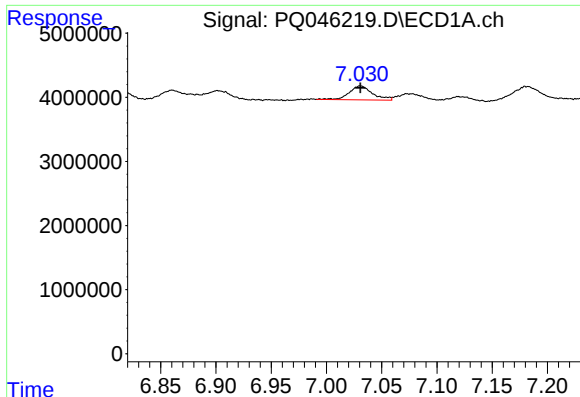
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3867567
Conc: 23.04 ng/ml



#6 AR-1016-4

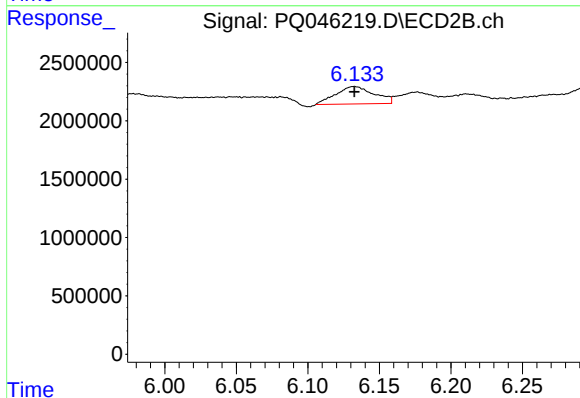
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 647476
Conc: 11.68 ng/ml



#7 AR-1016-5

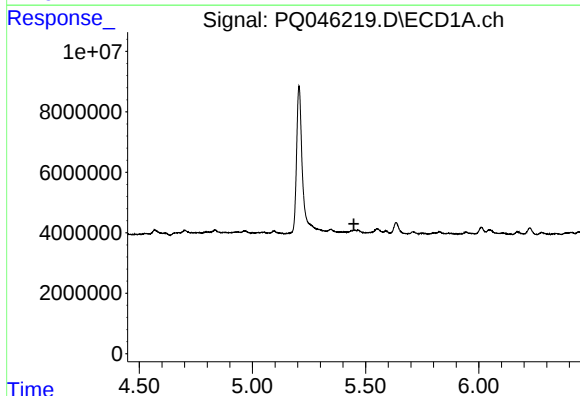
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3210696
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



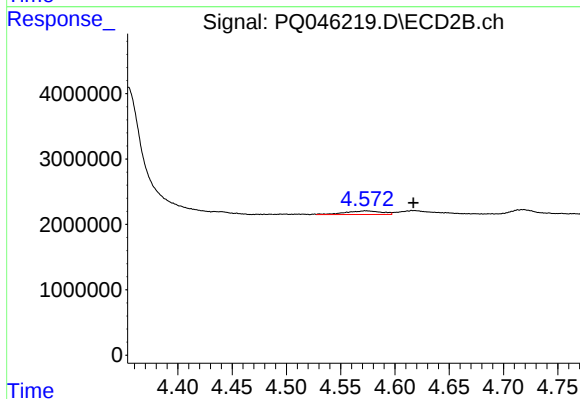
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2813709
Conc: 34.99 ng/ml



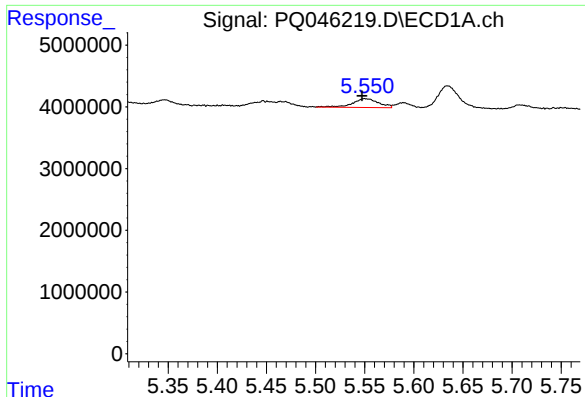
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#8 AR-1221-1

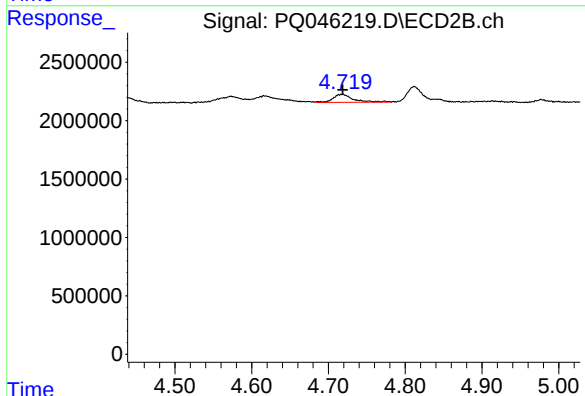
R.T.: 4.573 min
Delta R.T.: -0.044 min
Response: 1250474
Conc: 49.53 ng/ml



#9 AR-1221-2

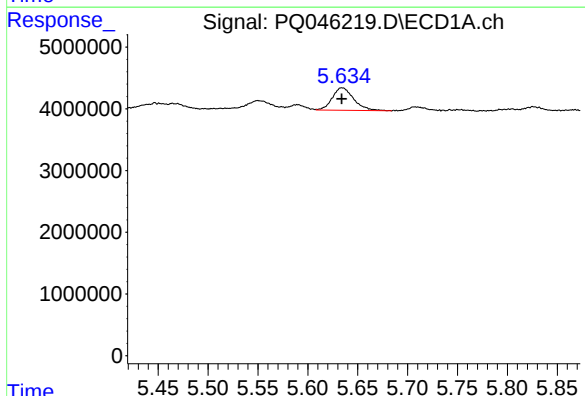
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 2664862
Conc: 52.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



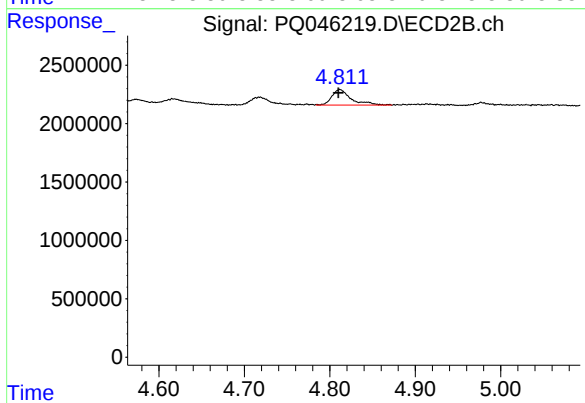
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1232372
Conc: 64.19 ng/ml



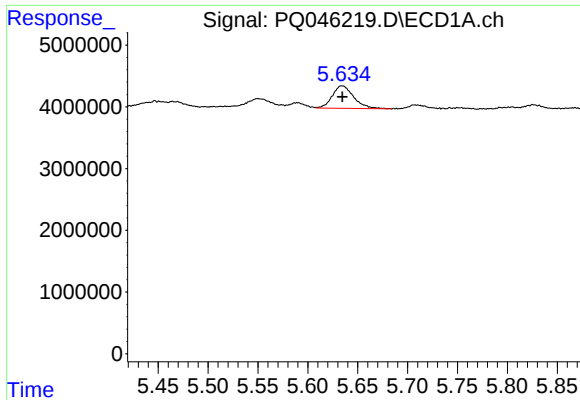
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 5483003
Conc: 34.83 ng/ml



#10 AR-1221-3

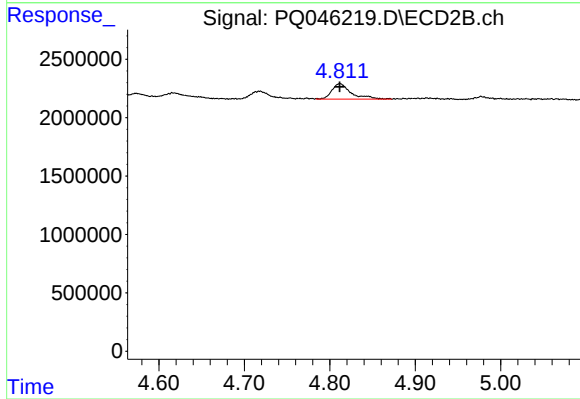
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 2078378
Conc: 31.70 ng/ml



#11 AR-1232-1

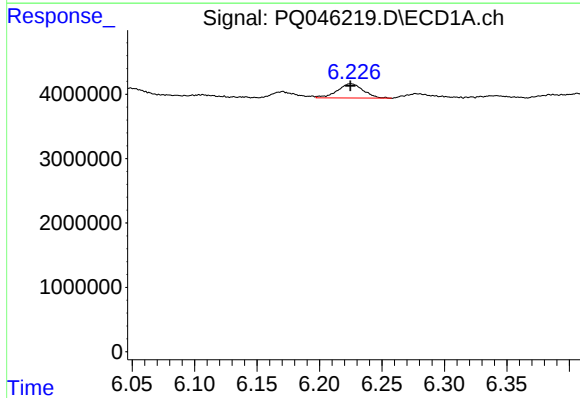
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 5483003
Conc: 49.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



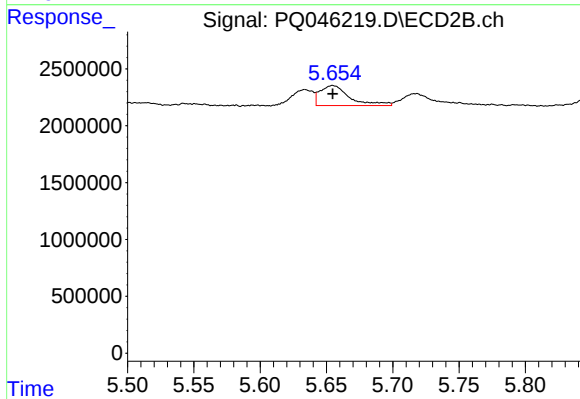
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 2078378
Conc: 48.27 ng/ml



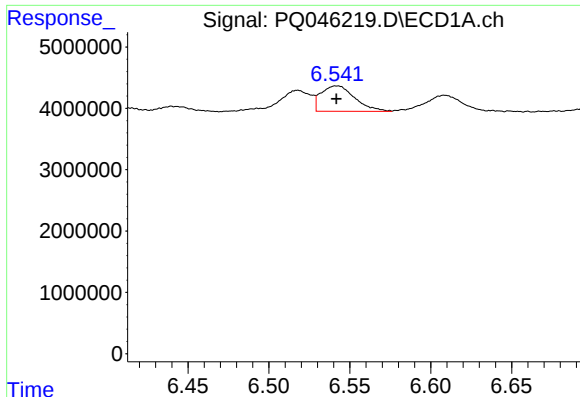
#12 AR-1232-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3179244
Conc: 48.73 ng/ml



#12 AR-1232-2

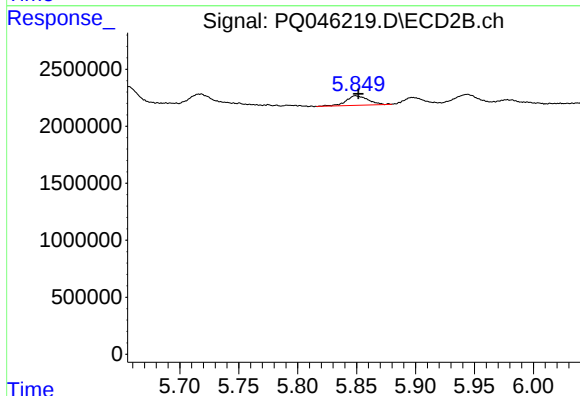
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2759864
Conc: 50.77 ng/ml



#13 AR-1232-3

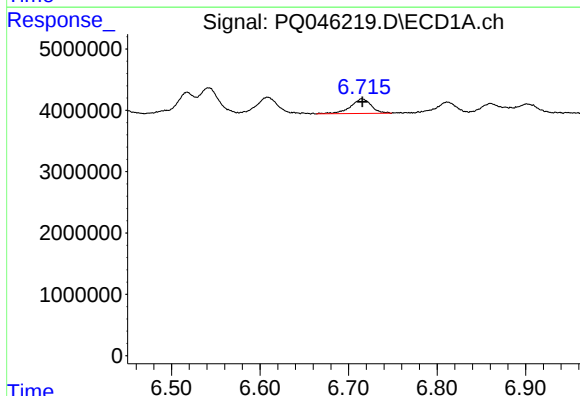
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6013706
Conc: 46.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



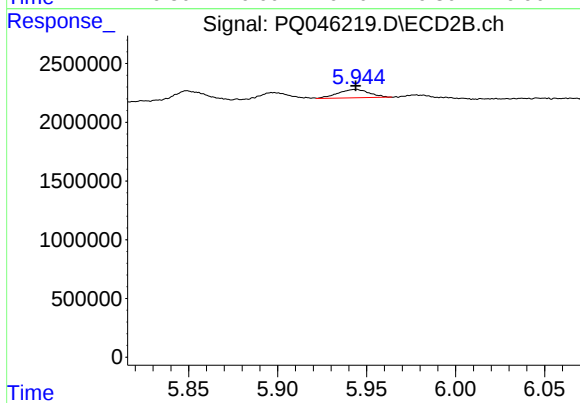
#13 AR-1232-3

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1084319
Conc: 43.05 ng/ml



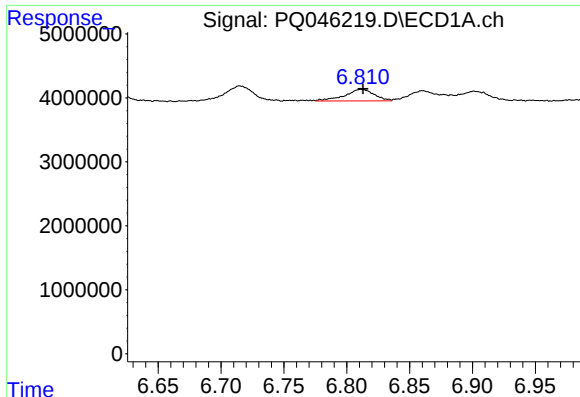
#14 AR-1232-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3867567
Conc: 57.87 ng/ml



#14 AR-1232-4

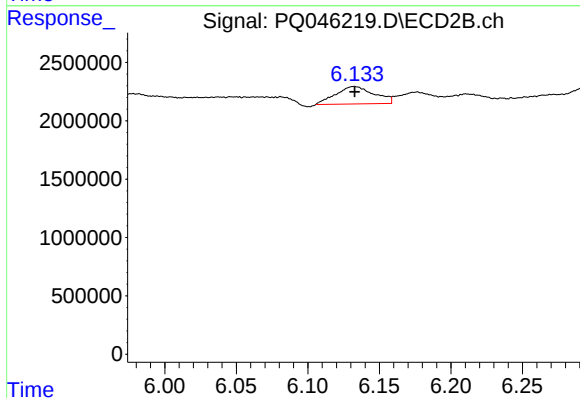
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 868190
Conc: 35.05 ng/ml



#15 AR-1232-5

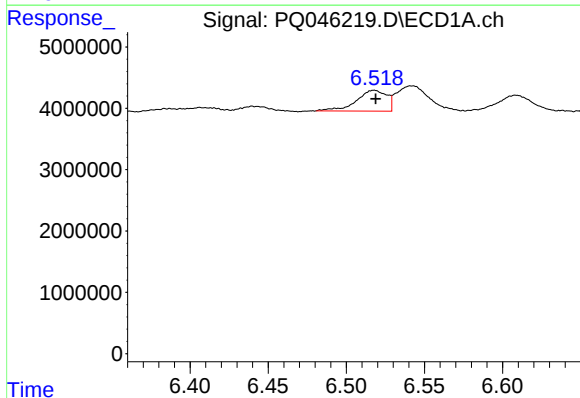
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 2950069
Conc: 53.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



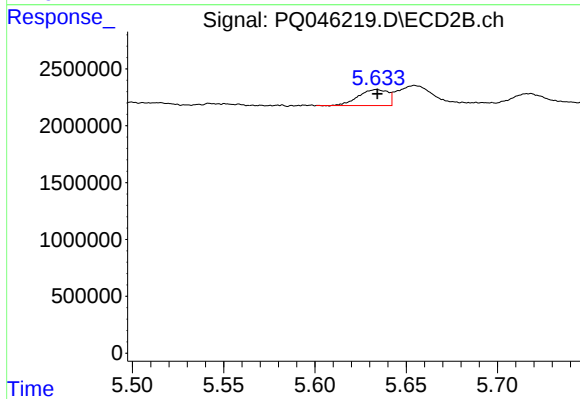
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2813709
Conc: 97.44 ng/ml



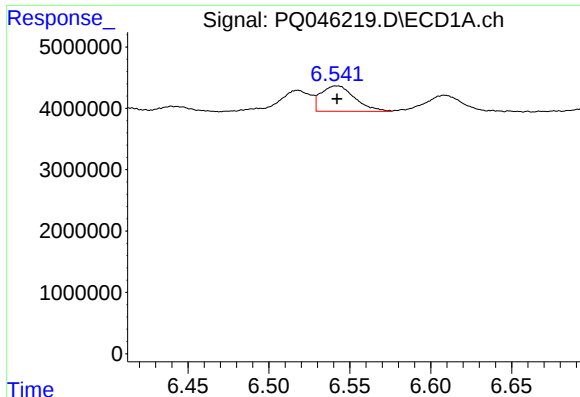
#16 AR-1242-1

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 4606171
Conc: 36.71 ng/ml



#16 AR-1242-1

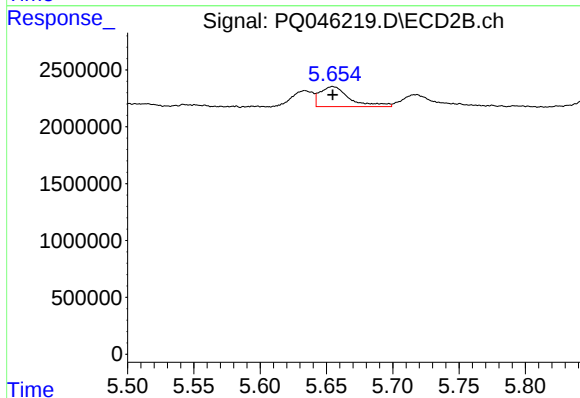
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1596712
Conc: 31.10 ng/ml



#17 AR-1242-2

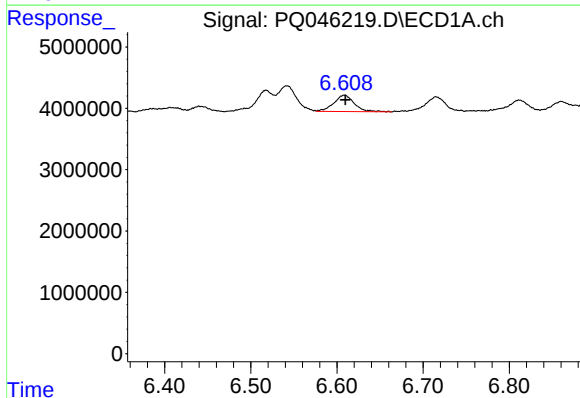
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6013706
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



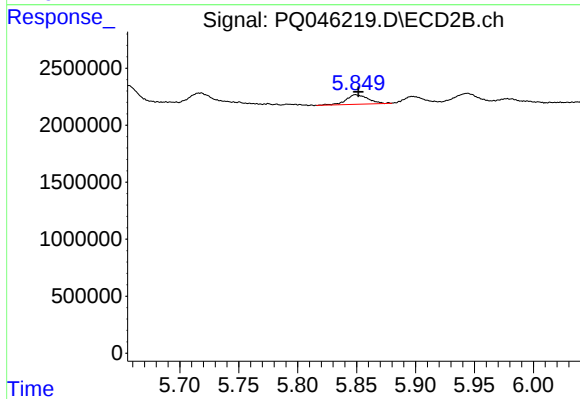
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2759864
Conc: 34.31 ng/ml



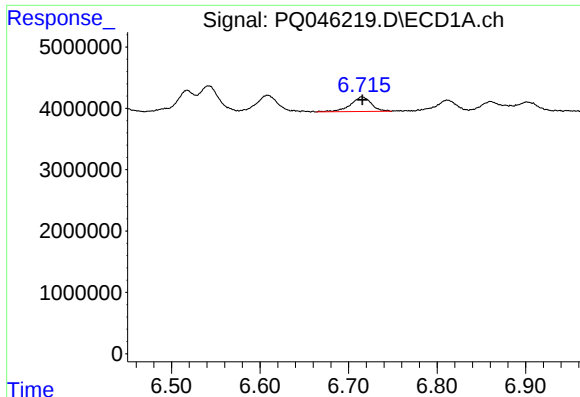
#18 AR-1242-3

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4412137
Conc: 33.90 ng/ml



#18 AR-1242-3

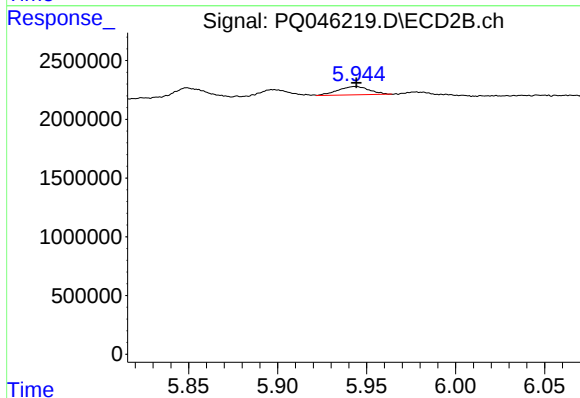
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1084319
Conc: 26.23 ng/ml



#19 AR-1242-4

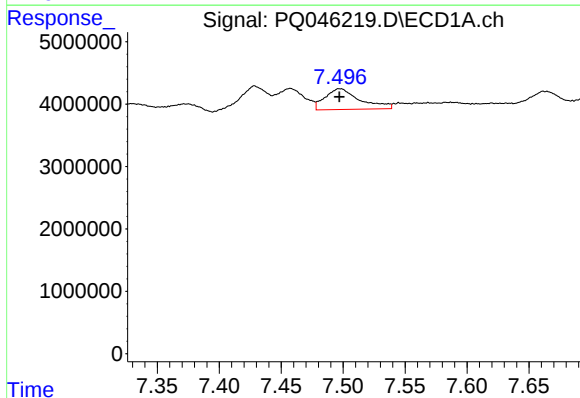
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3867567
Conc: 36.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



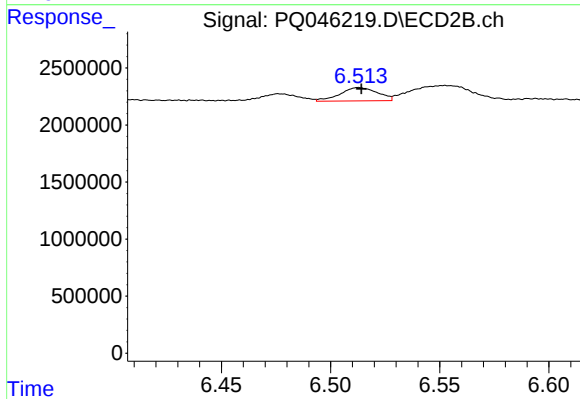
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 868190
Conc: 19.18 ng/ml



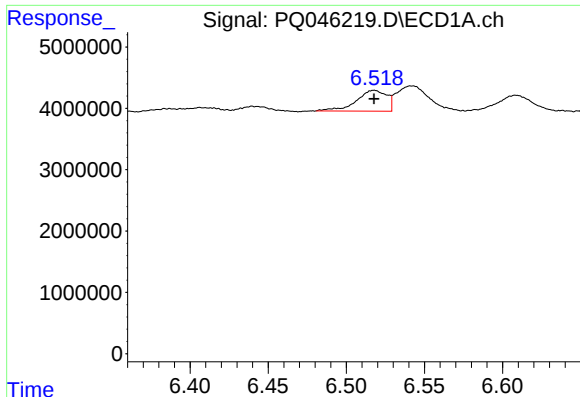
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 6516929
Conc: 49.29 ng/ml



#20 AR-1242-5

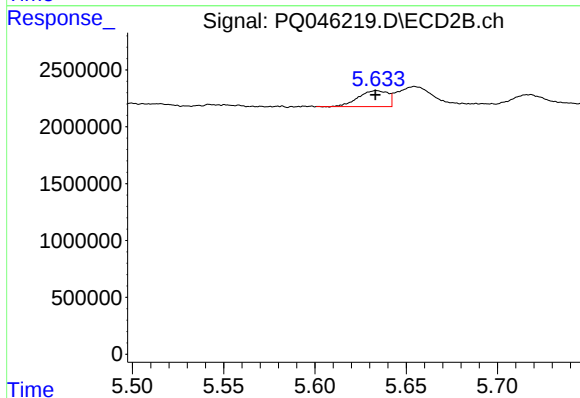
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 1397360
Conc: 24.65 ng/ml



#21 AR-1248-1

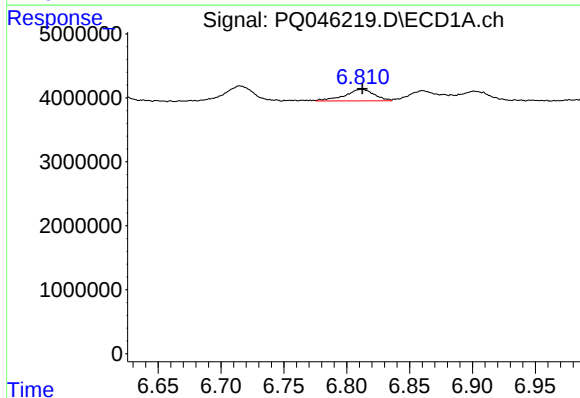
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4606171
Conc: 36.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



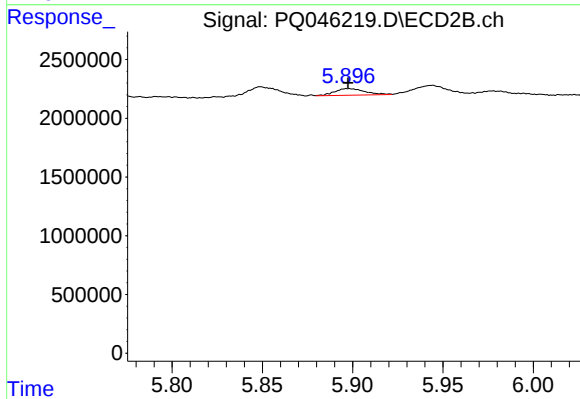
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1596712
Conc: 31.72 ng/ml



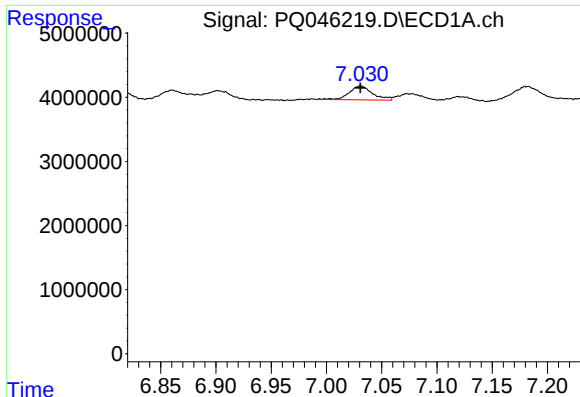
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 2950069
Conc: 14.94 ng/ml



#22 AR-1248-2

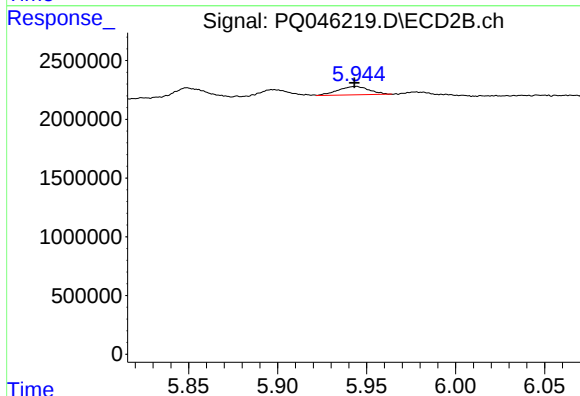
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 647476
Conc: 8.27 ng/ml



#23 AR-1248-3

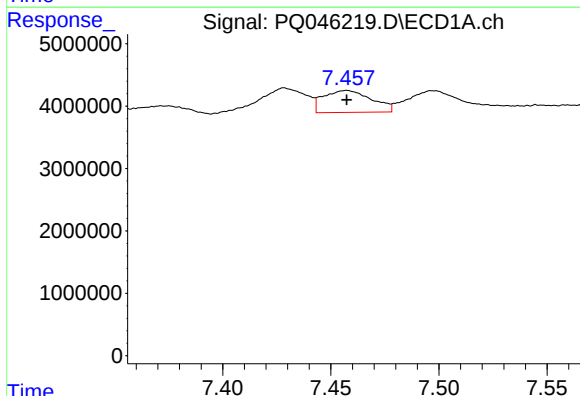
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3210696
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



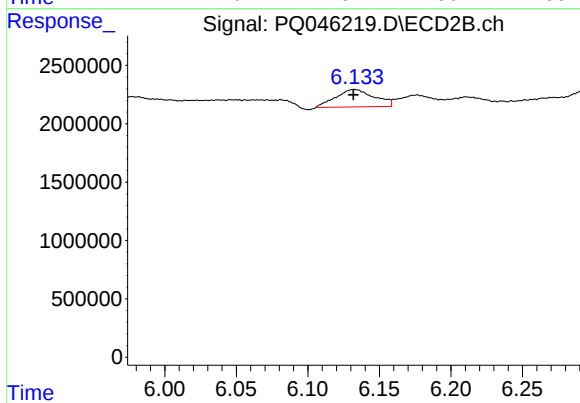
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 868190
Conc: 10.61 ng/ml



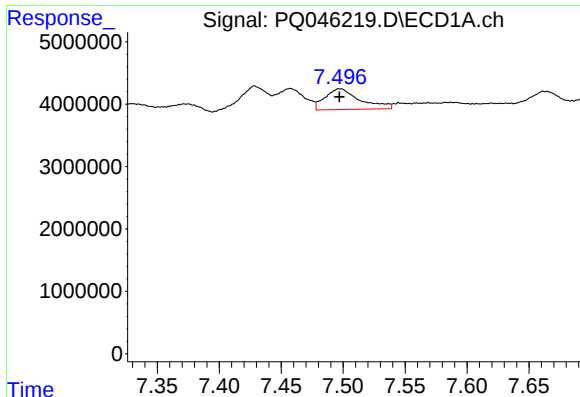
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 5472356
Conc: 20.97 ng/ml



#24 AR-1248-4

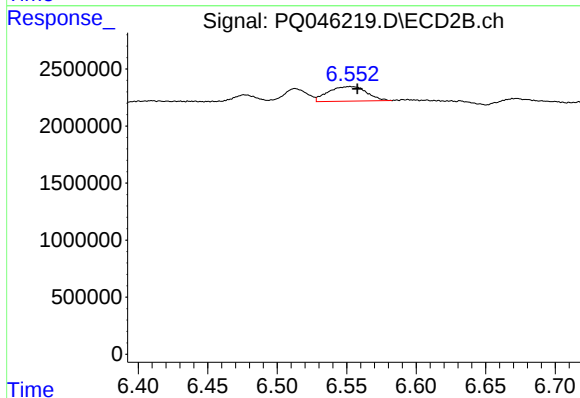
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2813709
Conc: 26.79 ng/ml



#25 AR-1248-5

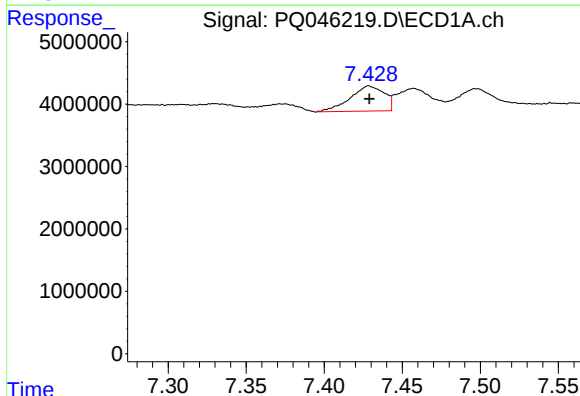
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 6516929
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



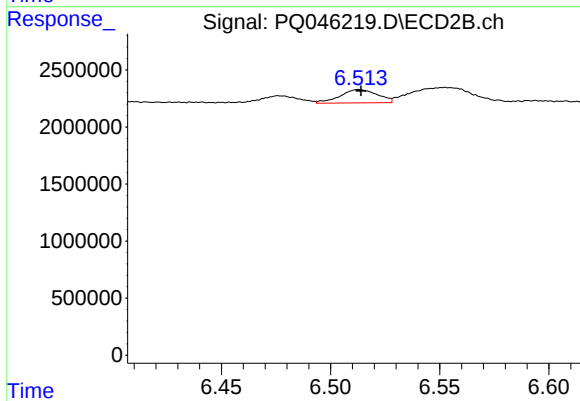
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 2456889
Conc: 23.68 ng/ml



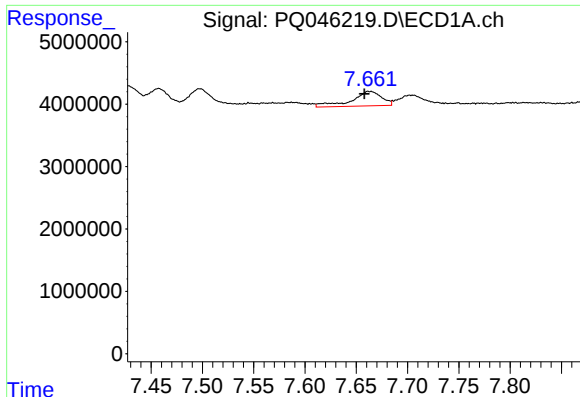
#26 AR-1254-1

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 6125058
Conc: 24.12 ng/ml



#26 AR-1254-1

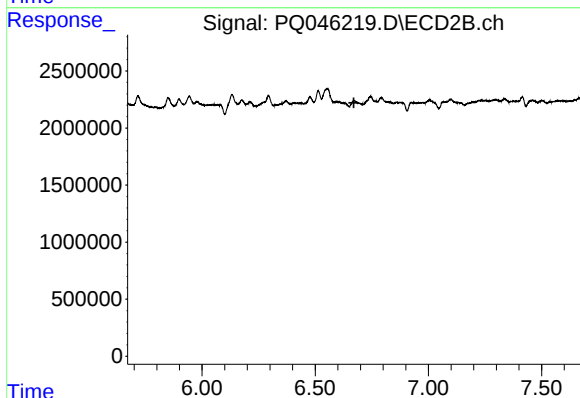
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1397360
Conc: 9.31 ng/ml



#27 AR-1254-2

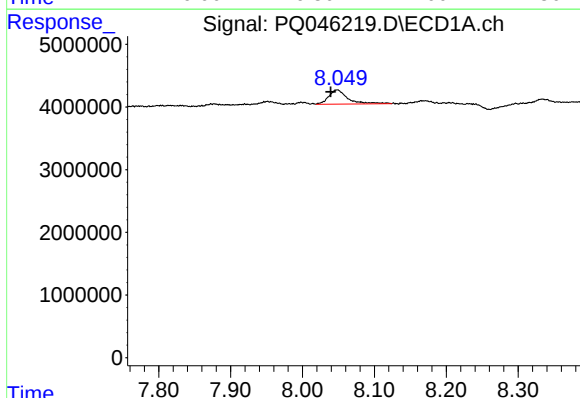
R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 4769709
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



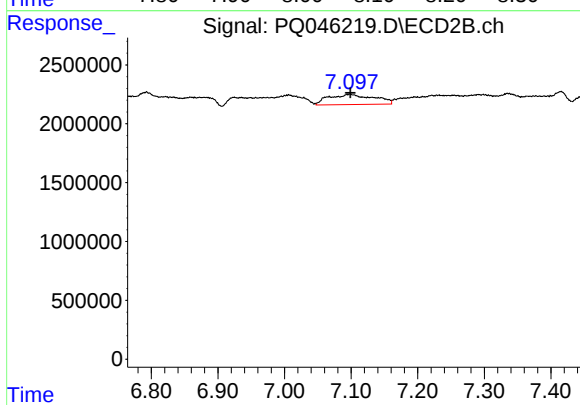
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



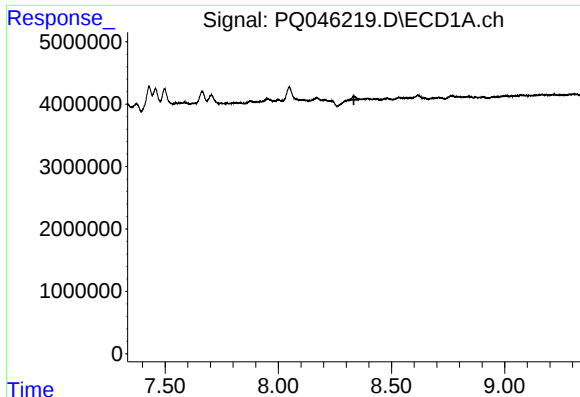
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: 0.009 min
Response: 4168624
Conc: 9.30 ng/ml



#28 AR-1254-3

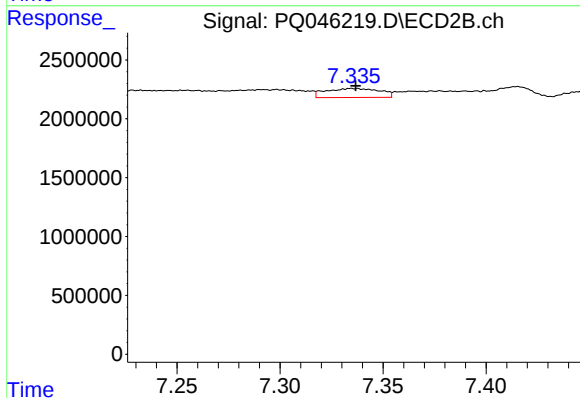
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 4098721
Conc: 17.05 ng/ml



#29 AR-1254-4

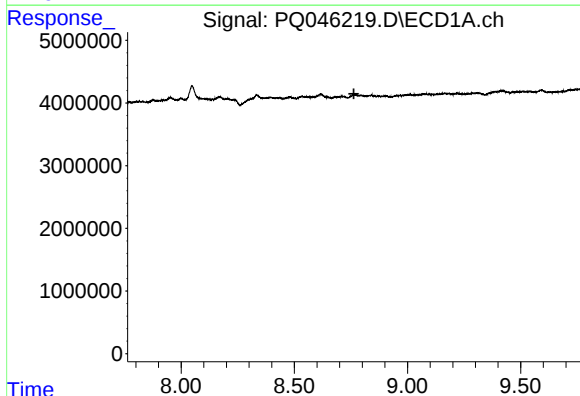
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: -582278
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



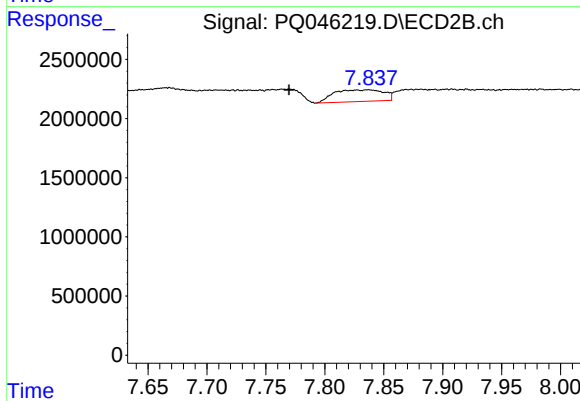
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 1389238
Conc: 9.49 ng/ml



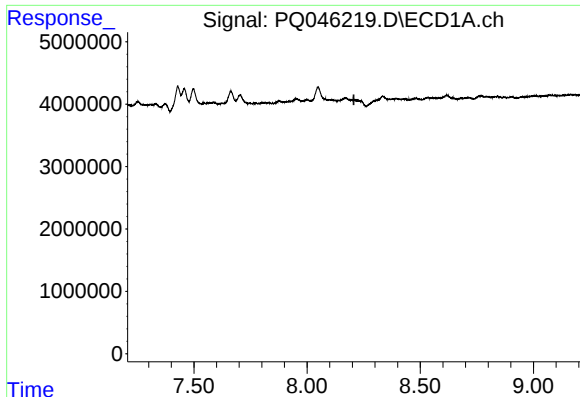
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.



#30 AR-1254-5

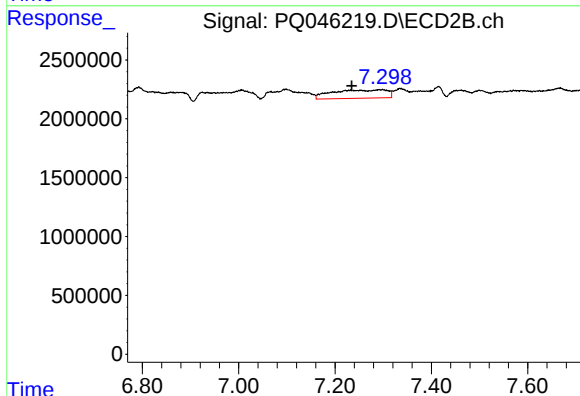
R.T.: 7.837 min
Delta R.T.: 0.067 min
Response: 2912238
Conc: 12.47 ng/ml



#31 AR-1260-1

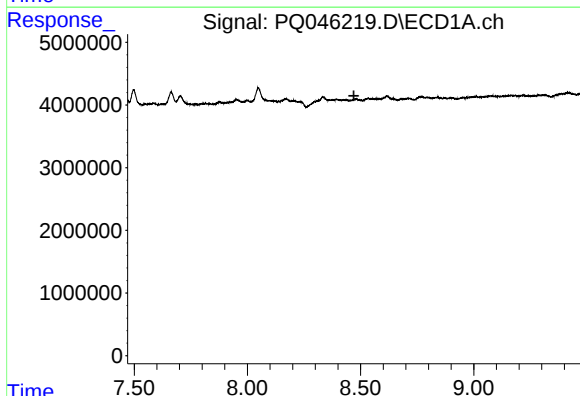
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



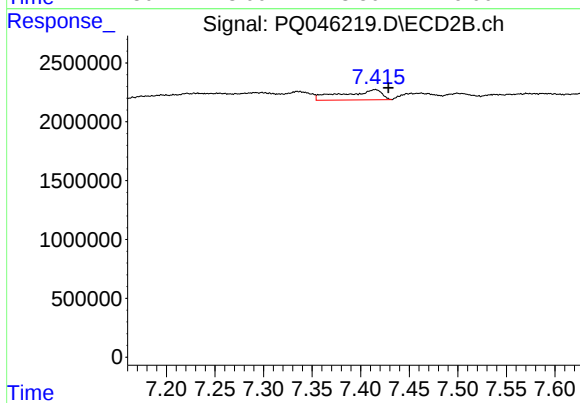
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: 0.064 min
Response: 5588874
Conc: 30.73 ng/ml



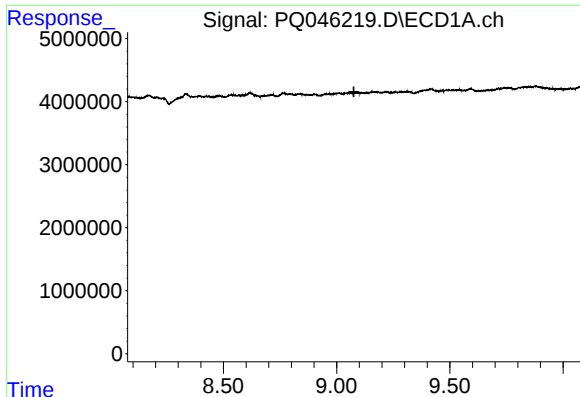
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#32 AR-1260-2

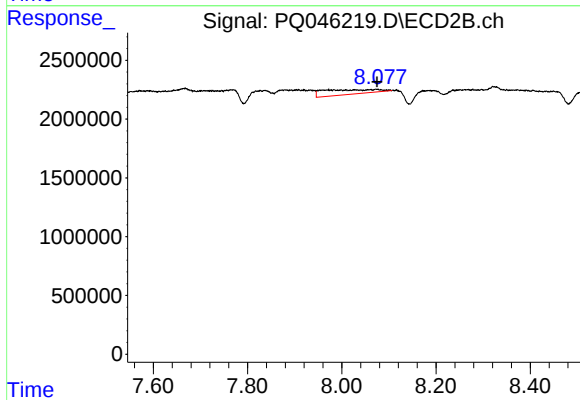
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 2390992
Conc: 11.34 ng/ml



#34 AR-1260-4

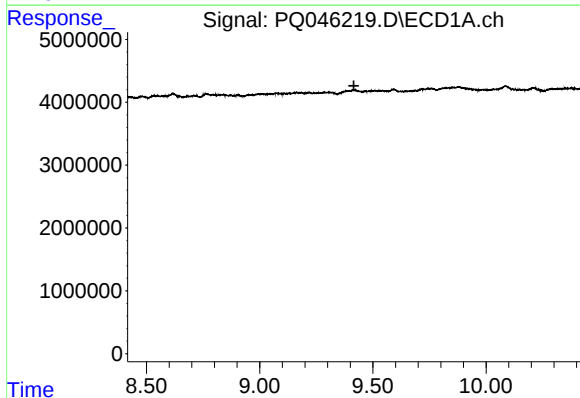
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



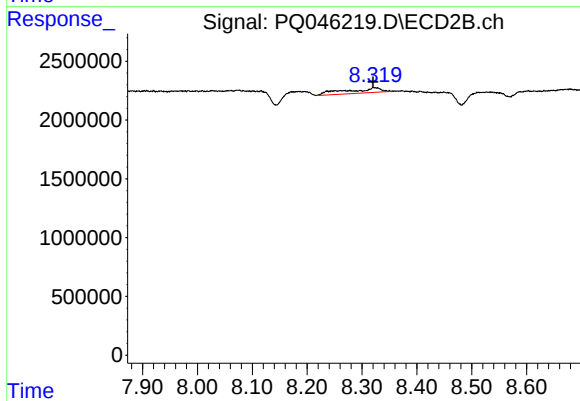
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 3183059
Conc: 16.23 ng/ml



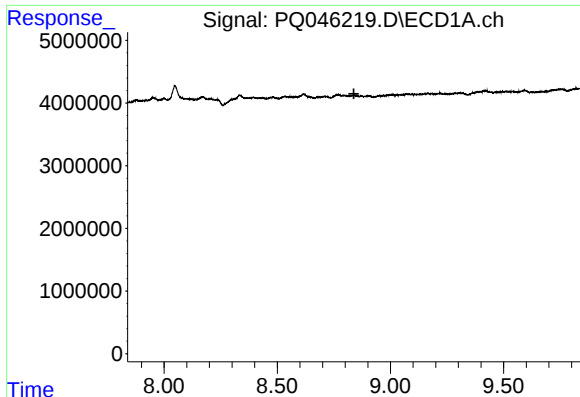
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

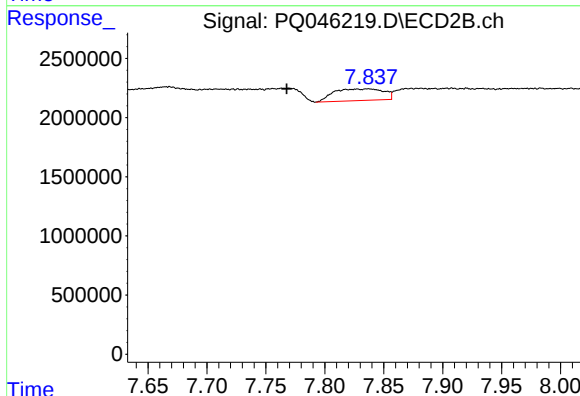
R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 1831734
Conc: 3.70 ng/ml



#36 AR-1262-1

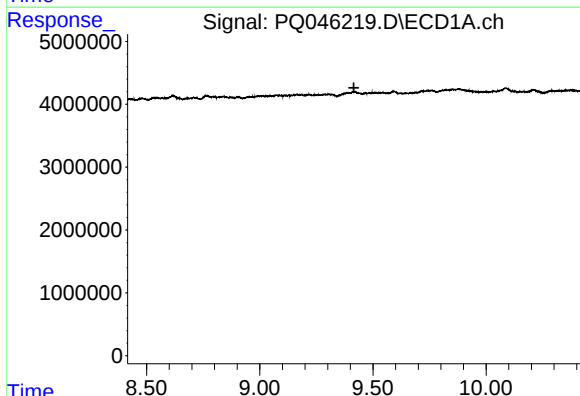
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



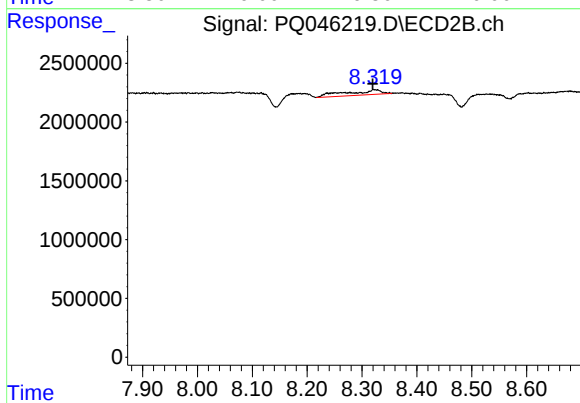
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.069 min
Response: 2912238
Conc: 22.72 ng/ml



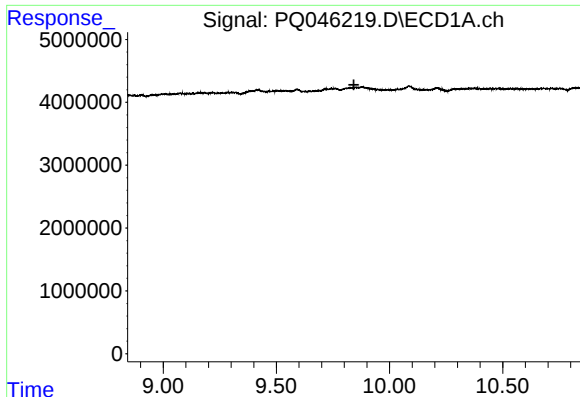
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.416 min
Response: 0
Conc: N.D.



#37 AR-1262-2

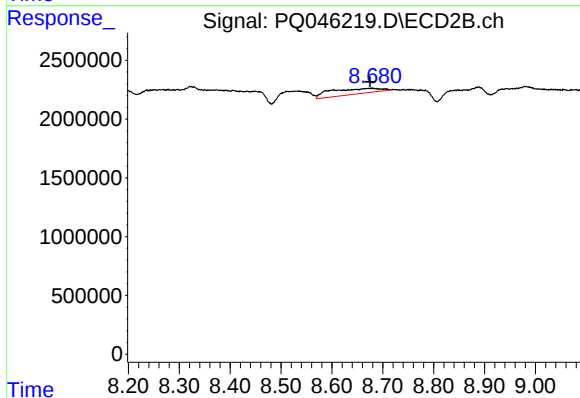
R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 1831734
Conc: 3.46 ng/ml



#39 AR-1262-4

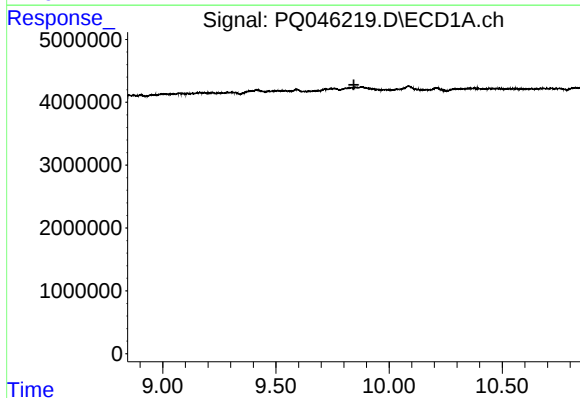
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



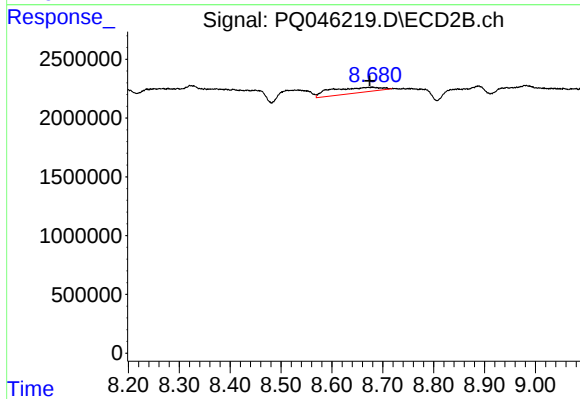
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 3264550
Conc: 7.91 ng/ml



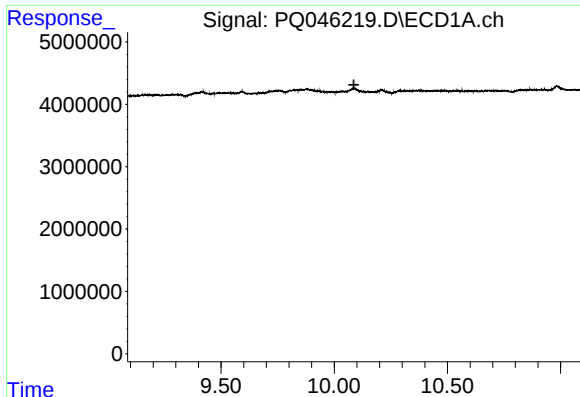
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

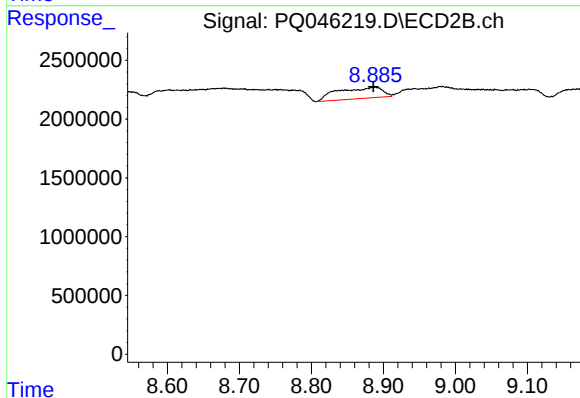
R.T.: 8.680 min
Delta R.T.: 0.006 min
Response: 3264550
Conc: 5.20 ng/ml



#43 AR-1268-3

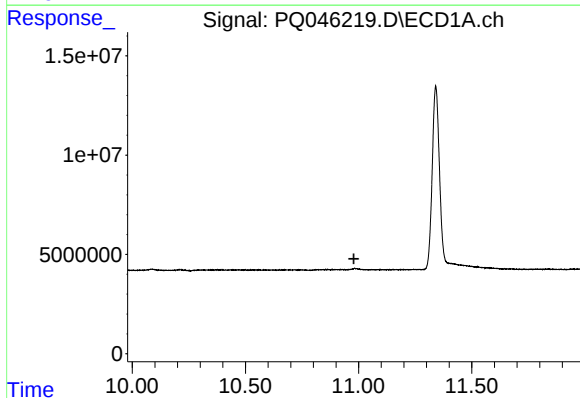
R.T.: 0.000 min
Exp R.T.: 10.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



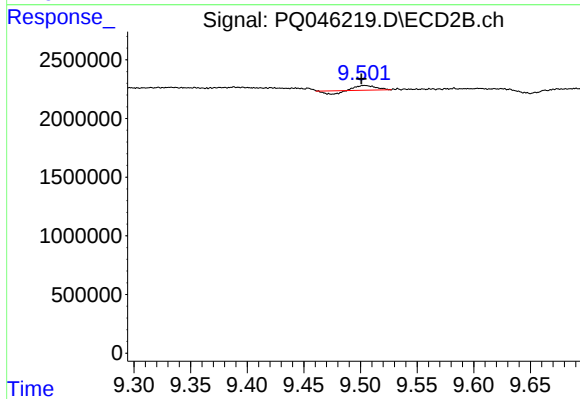
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 4068328
Conc: 7.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 314549
Conc: 0.17 ng/ml