

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 02:47
 Operator : DD\AJ
 Sample : L3388-11
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.271	4.291	97134402	50641090	22.052	23.247
2) SA Decachlor...	11.513	9.649	315.2E6	156.3E6	32.805	30.711
Target Compounds						
3) L1 AR-1016-1	0.000	5.562	0	512258	N.D.	4.565 #
4) L1 AR-1016-2	0.000	5.562	0	512258	N.D.	3.373 #
7) L1 AR-1016-5	7.123	0.000	60236018	0	383.598	N.D. #
8) L2 AR-1221-1	0.000	4.486	0	865974	N.D.	32.726 #
9) L2 AR-1221-2	5.629	4.648	4738486	1065363	100.218	53.860 #
10) L2 AR-1221-3	0.000	4.690	0	322287	N.D.	4.846 #
11) L3 AR-1232-1	0.000	4.690	0	322287	N.D.	5.661 #
12) L3 AR-1232-2	6.291	5.562	1011883	512258	18.404	7.765 #
16) L4 AR-1242-1	0.000	5.562	0	512258	N.D.	6.159 #
17) L4 AR-1242-2	0.000	5.587	0	581977	N.D.	5.186 #
20) L4 AR-1242-5	0.000	6.443	0	3261733	N.D.	34.084 #
21) L5 AR-1248-1	0.000	5.562	0	512258	N.D.	7.564 #
23) L5 AR-1248-3	7.123	0.000	60236018	0	293.464	N.D. #
24) L5 AR-1248-4	7.513	0.000	83325638	0	321.714	N.D. #
25) L5 AR-1248-5	0.000	6.443	0	3261733	N.D.	24.942 #
26) L6 AR-1254-1	7.513	6.443	83325638	3261733	332.600	16.775 #
27) L6 AR-1254-2	7.743	6.585	34639859	1911794	86.631	10.801 #
28) L6 AR-1254-3	8.146	7.005	45418516	2251044	104.816	7.352 #
29) L6 AR-1254-4	8.424	7.243	17504070	1564146	47.873	7.502 #
30) L6 AR-1254-5	8.852	7.673	5041233	3449782	12.917	11.565
31) L7 AR-1260-1	8.292	7.143	20472492	1650022	62.149	7.711 #
32) L7 AR-1260-2	8.557	7.338	4951181	393677	11.493	1.437 #
33) L7 AR-1260-3	8.924	7.491	1036018	1954223	2.882	7.780 #
34) L7 AR-1260-4	9.169	7.979	3070589	1263178	7.699	5.480 #
35) L7 AR-1260-5	9.524	8.223	1984188	777322	2.168	1.299 #
36) L8 AR-1262-1	8.924	7.673	1036018	3449782	1.744	19.232 #
37) L8 AR-1262-2	9.524	8.223	1984188	777322	1.742	1.134 #
38) L8 AR-1262-3	0.000	8.491	0	371897	N.D.	1.306 #
39) L8 AR-1262-4	0.000	8.576	0	2488009	N.D.	4.761 #
40) L8 AR-1262-5	10.688	9.083	3082392	727703	5.991	2.694 #
41) L9 AR-1268-1	0.000	8.491	0	371897	N.D.	0.474 #
42) L9 AR-1268-2	0.000	8.576	0	2488009	N.D.	3.401 #
43) L9 AR-1268-3	10.211	8.799	1864017	4552148	1.642	7.368 #
44) L9 AR-1268-4	10.688	9.083	3082392	727703	5.862	2.569 #
45) L9 AR-1268-5	11.145	9.382	3396824	2652910	0.868	1.252 #

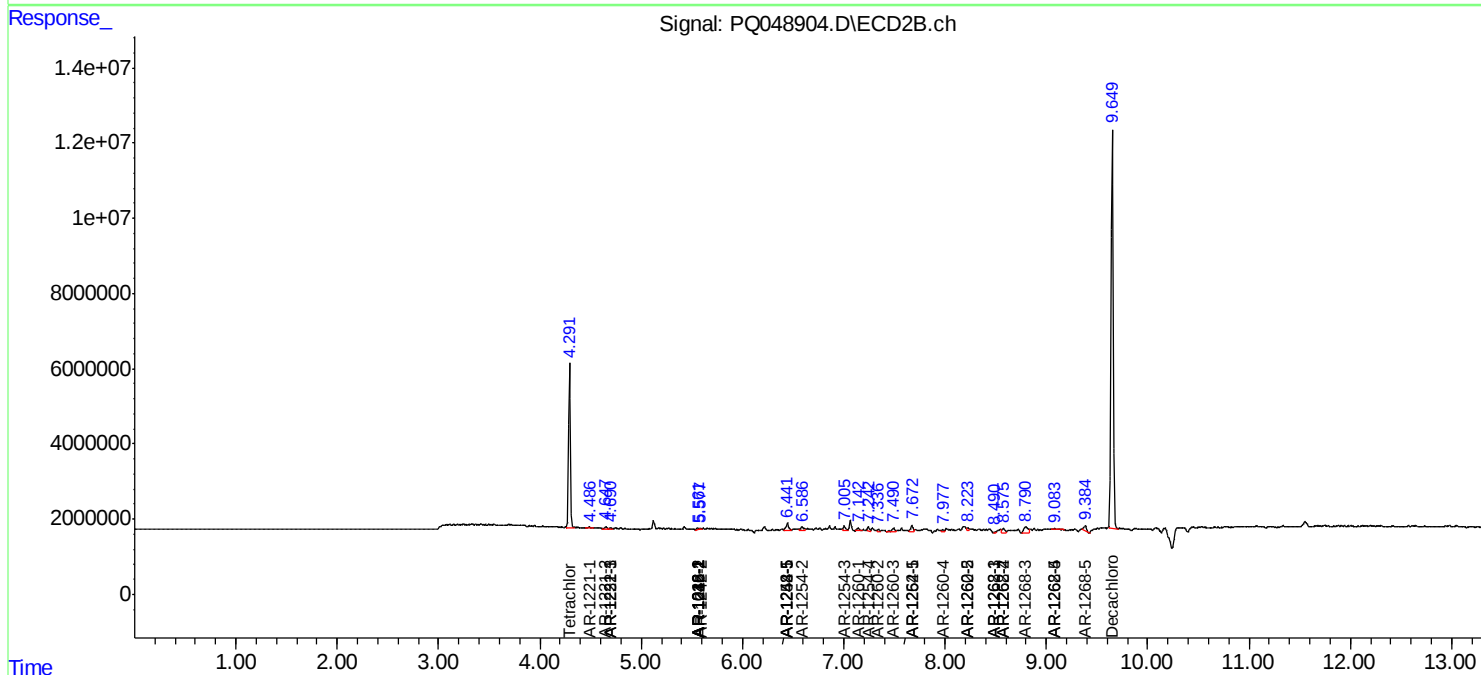
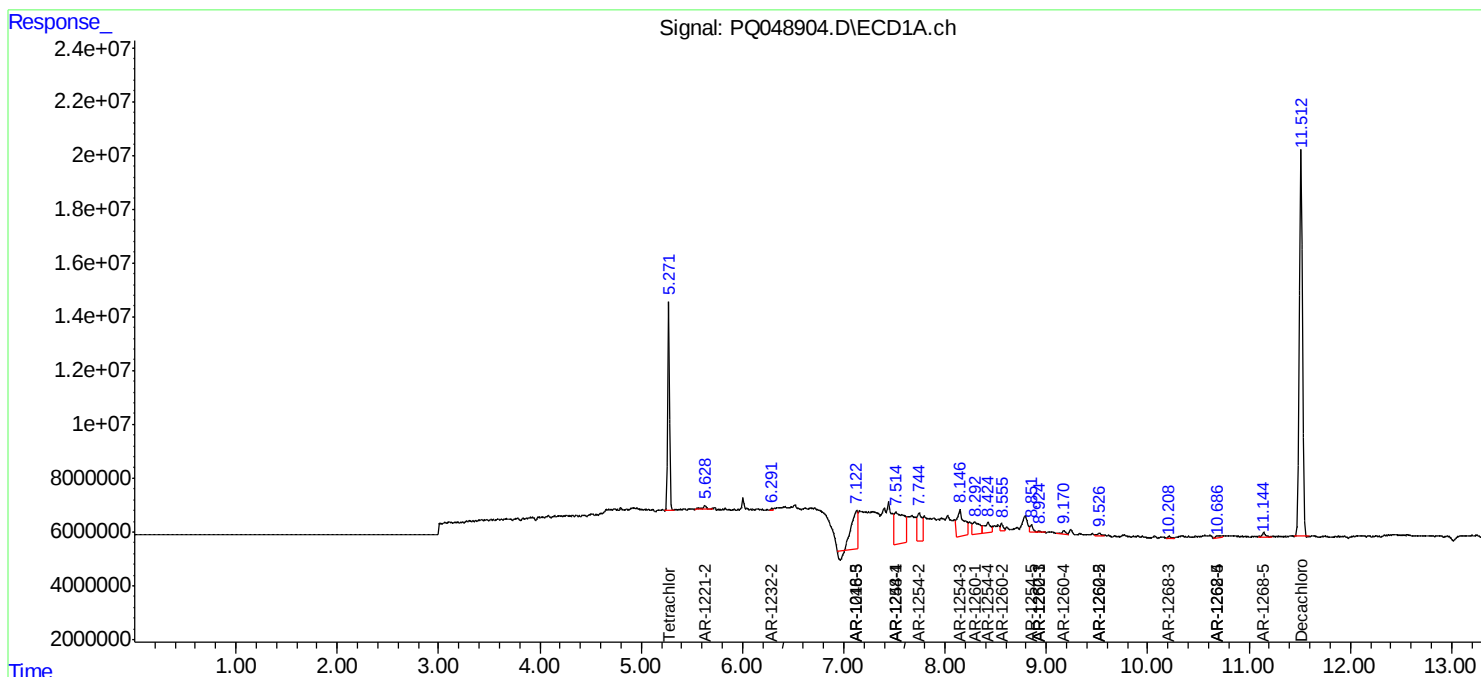
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

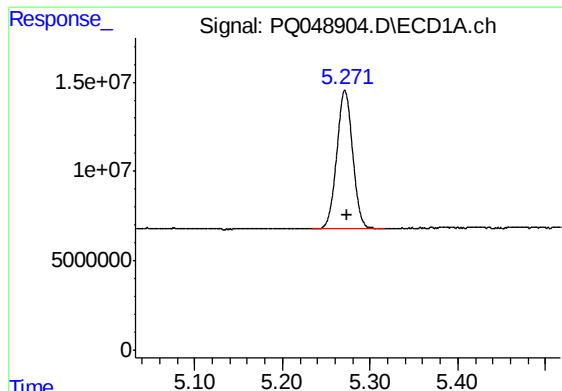
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 02:47
Operator : DD\AJ
Sample : L3388-11
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:19:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

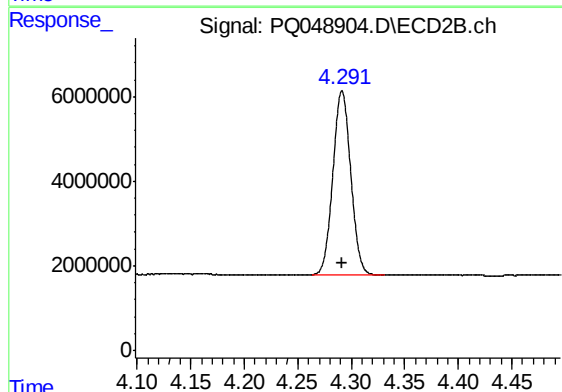




#1 Tetrachloro-m-xylene

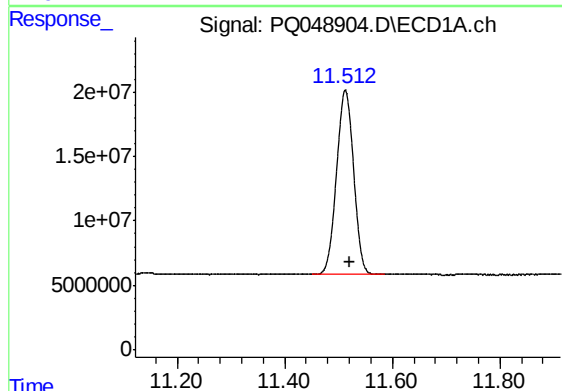
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 97134402
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



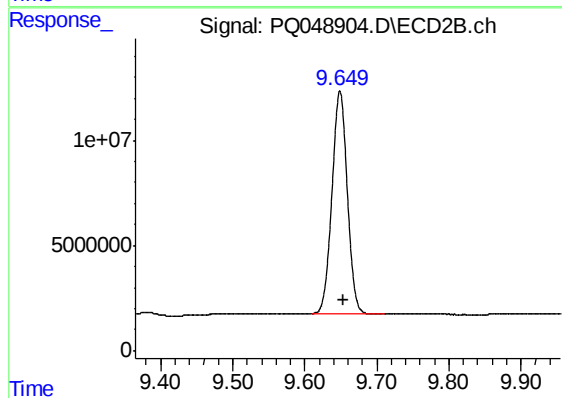
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 50641090
Conc: 23.25 ng/ml



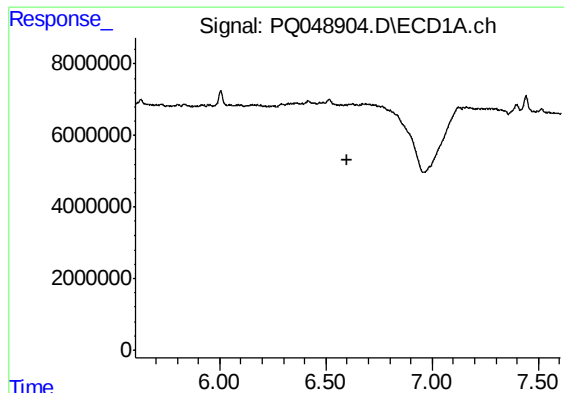
#2 Decachlorobiphenyl

R.T.: 11.513 min
Delta R.T.: -0.009 min
Response: 315200064
Conc: 32.81 ng/ml



#2 Decachlorobiphenyl

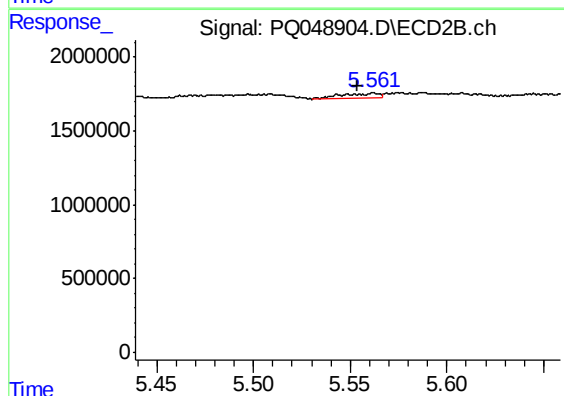
R.T.: 9.649 min
Delta R.T.: -0.004 min
Response: 156308642
Conc: 30.71 ng/ml



#3 AR-1016-1

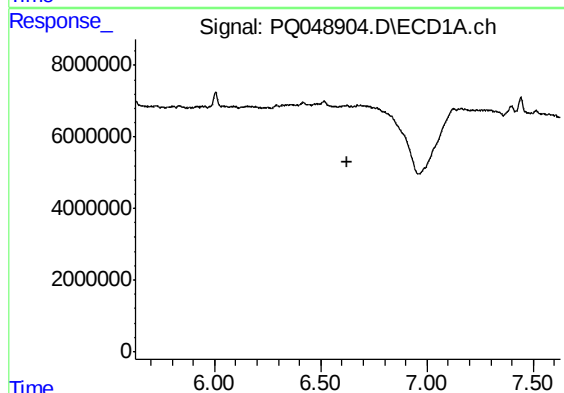
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



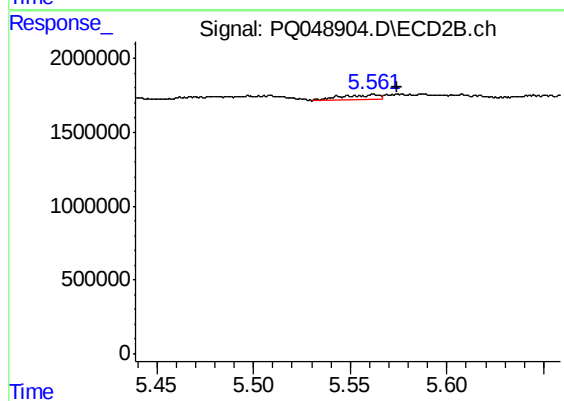
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 512258
Conc: 4.56 ng/ml



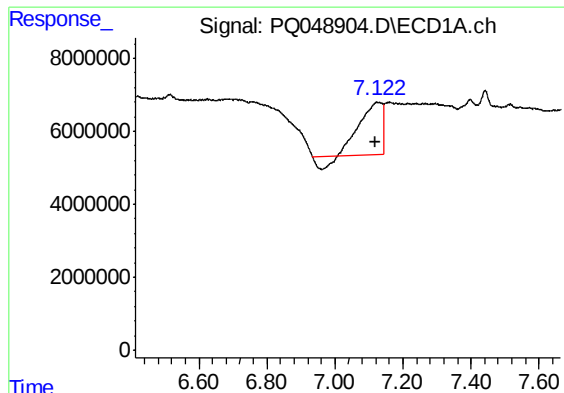
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#4 AR-1016-2

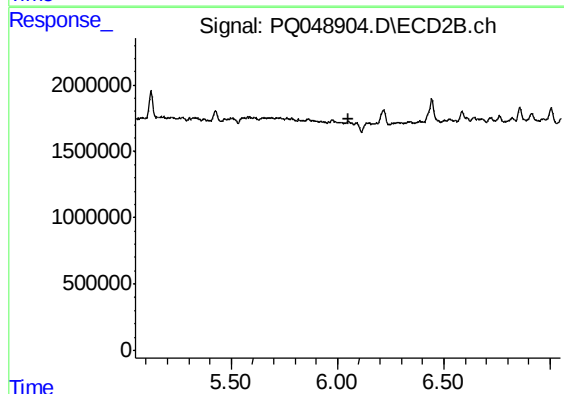
R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 512258
Conc: 3.37 ng/ml



#7 AR-1016-5

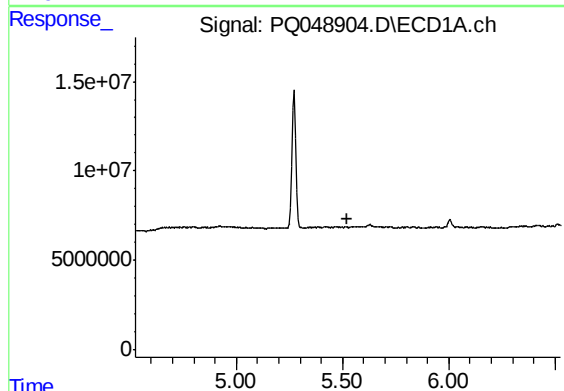
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 60236018
Conc: 383.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



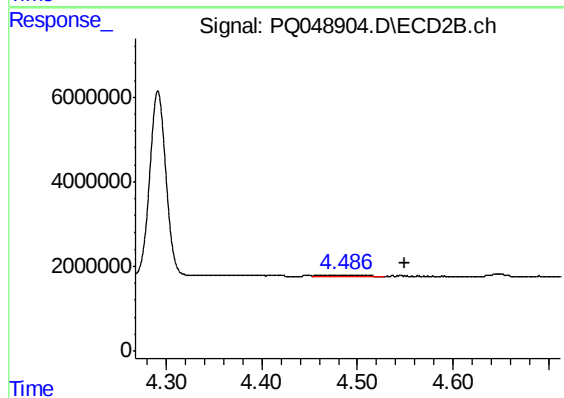
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



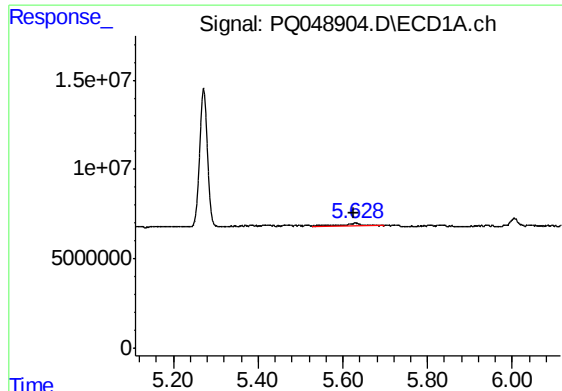
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#8 AR-1221-1

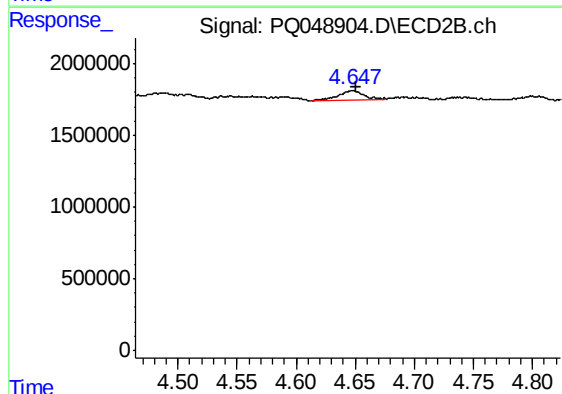
R.T.: 4.486 min
Delta R.T.: -0.063 min
Response: 865974
Conc: 32.73 ng/ml



#9 AR-1221-2

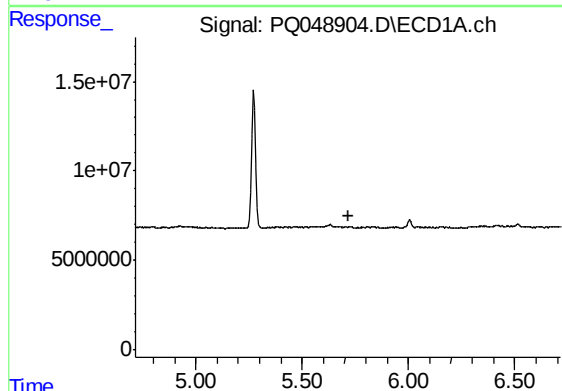
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 4738486
Conc: 100.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



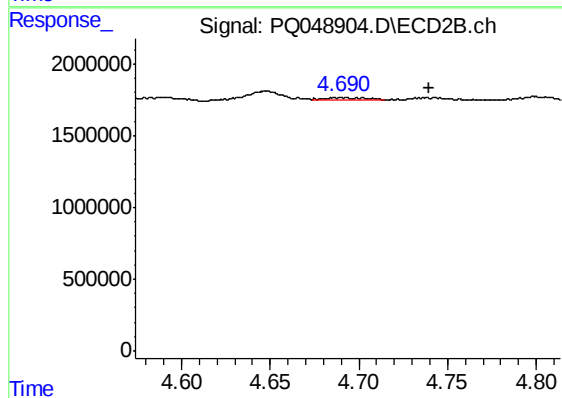
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1065363
Conc: 53.86 ng/ml



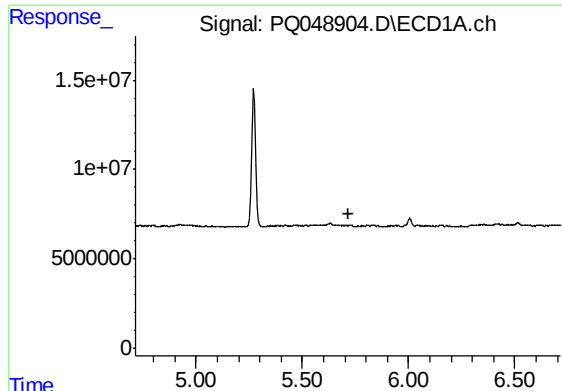
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

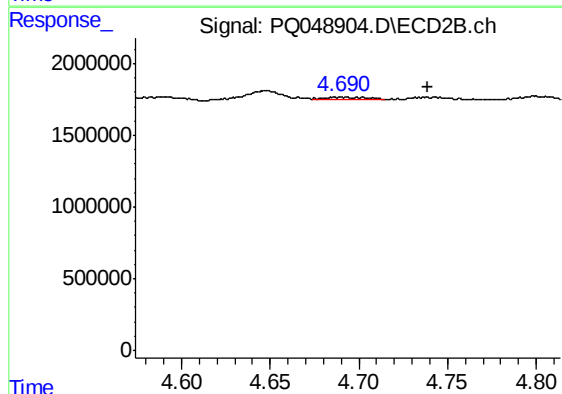
R.T.: 4.690 min
Delta R.T.: -0.049 min
Response: 322287
Conc: 4.85 ng/ml



#11 AR-1232-1

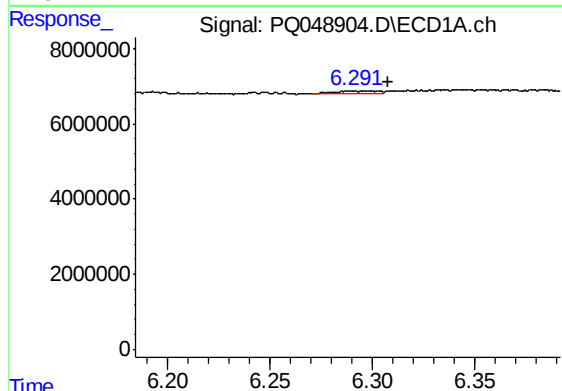
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



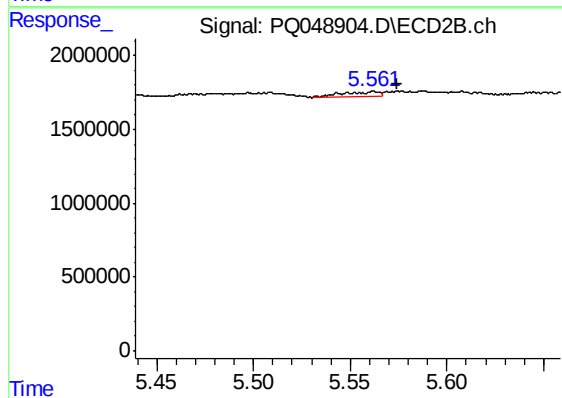
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.048 min
Response: 322287
Conc: 5.66 ng/ml



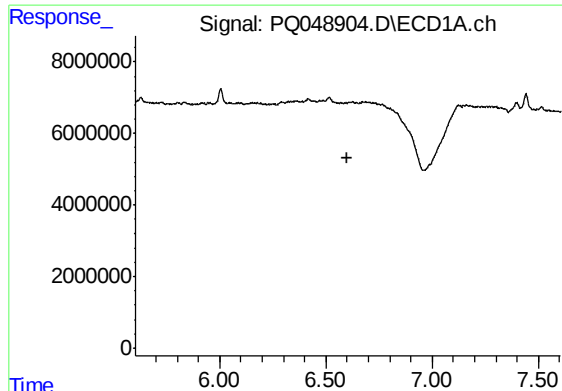
#12 AR-1232-2

R.T.: 6.291 min
Delta R.T.: -0.016 min
Response: 1011883
Conc: 18.40 ng/ml



#12 AR-1232-2

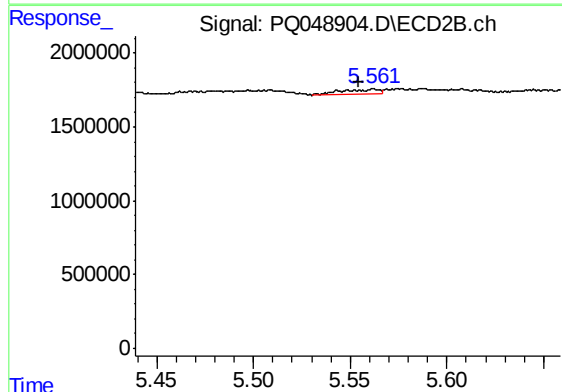
R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 512258
Conc: 7.77 ng/ml



#16 AR-1242-1

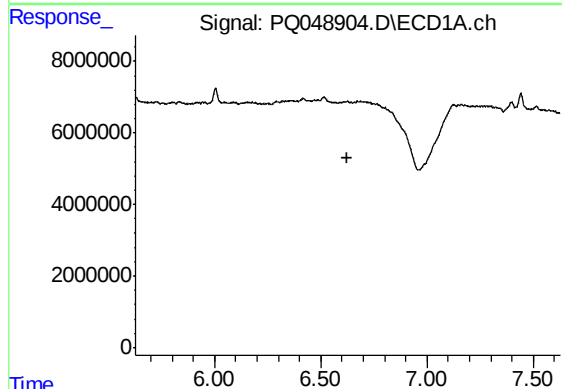
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



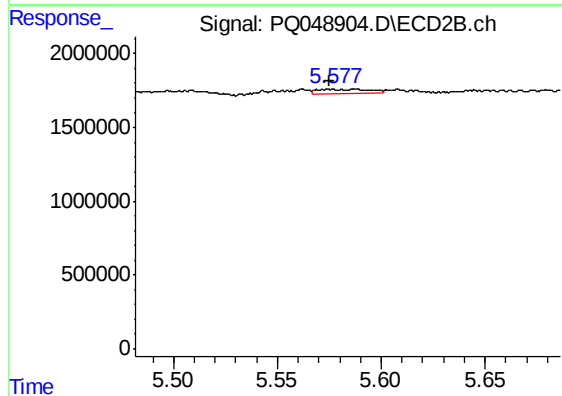
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 512258
Conc: 6.16 ng/ml



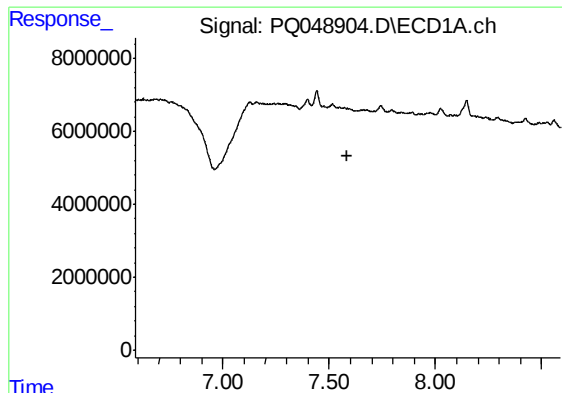
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#17 AR-1242-2

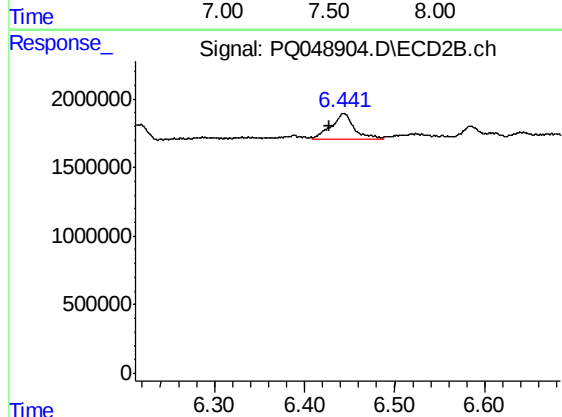
R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: 581977
Conc: 5.19 ng/ml



#20 AR-1242-5

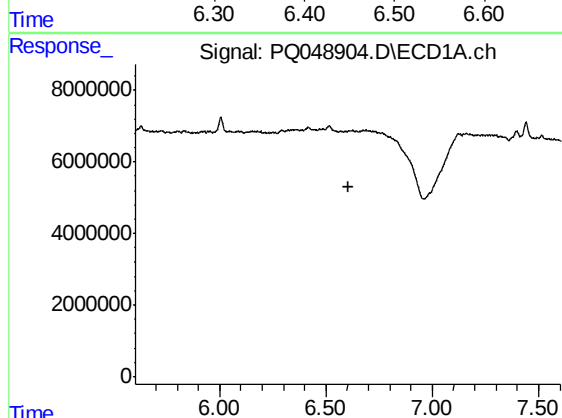
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



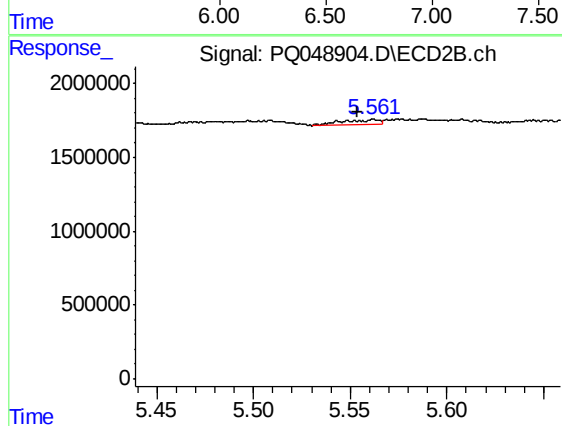
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 3261733
Conc: 34.08 ng/ml



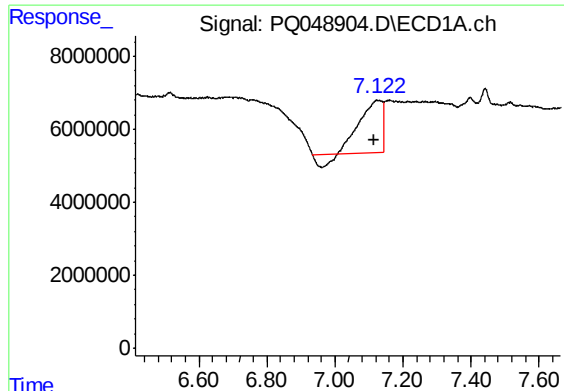
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#21 AR-1248-1

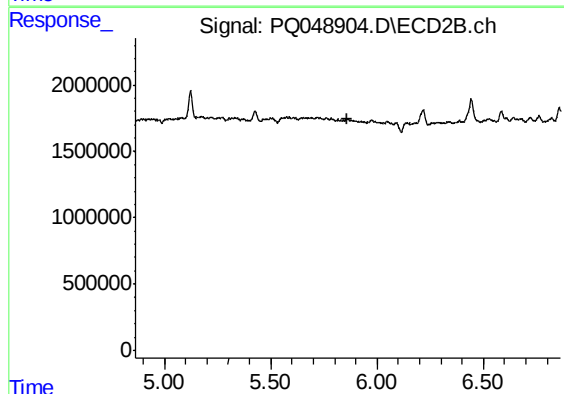
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 512258
Conc: 7.56 ng/ml



#23 AR-1248-3

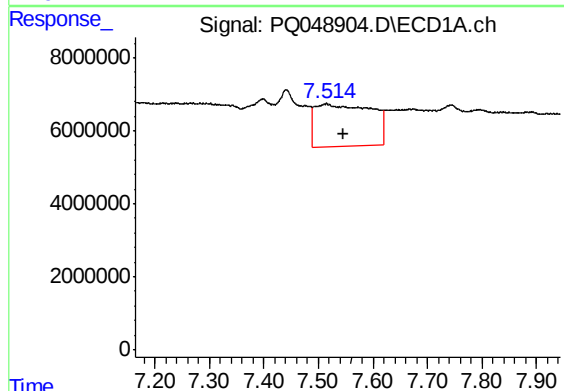
R.T.: 7.123 min
Delta R.T.: 0.006 min
Response: 60236018
Conc: 293.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



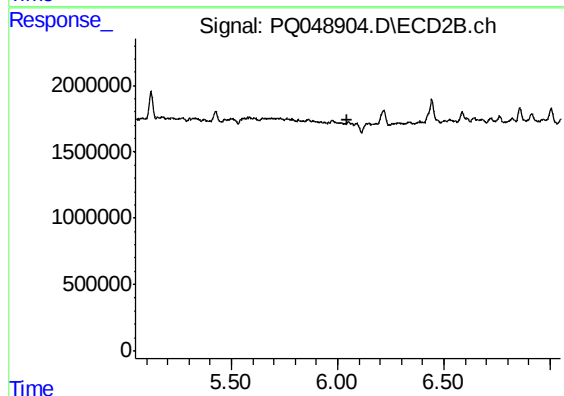
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



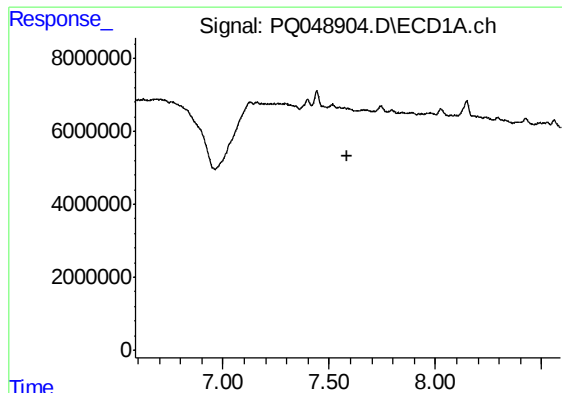
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: -0.033 min
Response: 83325638
Conc: 321.71 ng/ml



#24 AR-1248-4

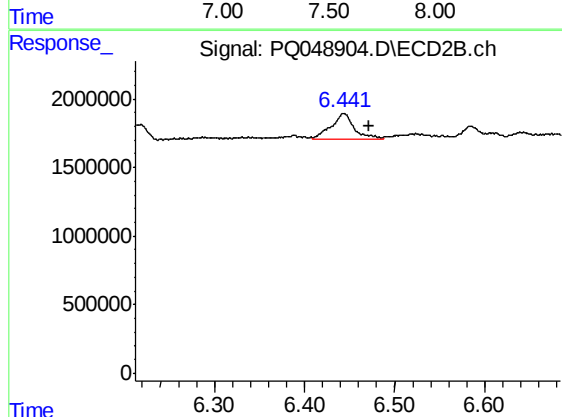
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#25 AR-1248-5

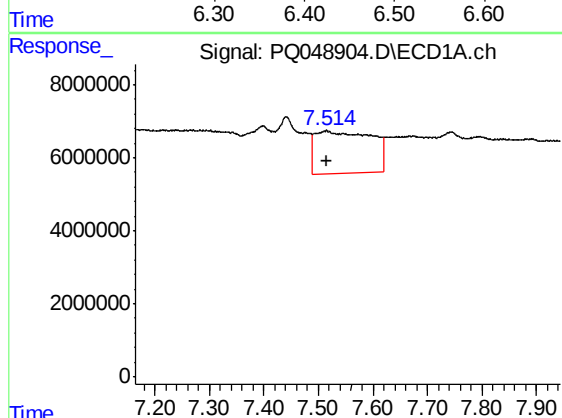
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



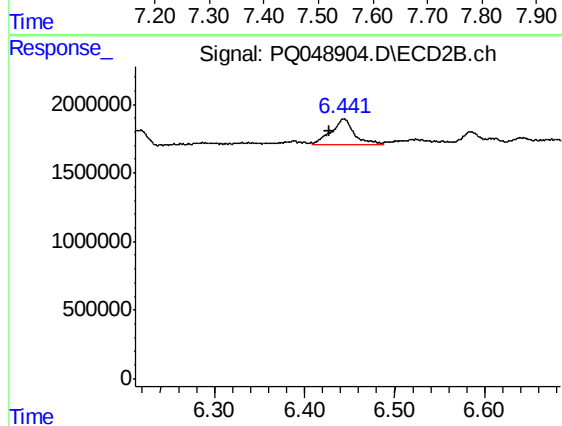
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 3261733
Conc: 24.94 ng/ml



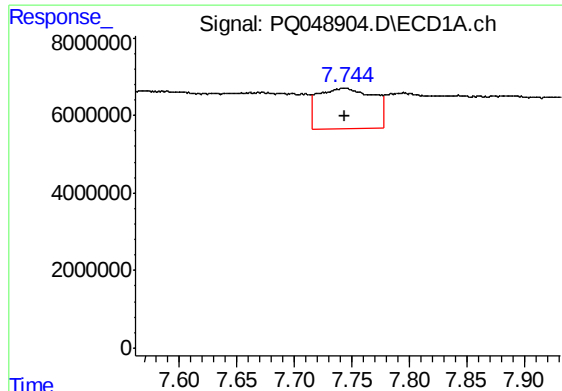
#26 AR-1254-1

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 83325638
Conc: 332.60 ng/ml



#26 AR-1254-1

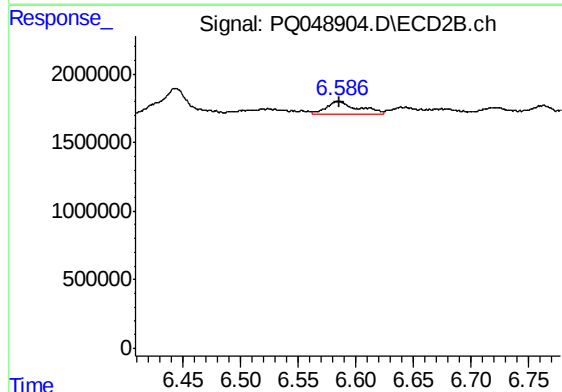
R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 3261733
Conc: 16.78 ng/ml



#27 AR-1254-2

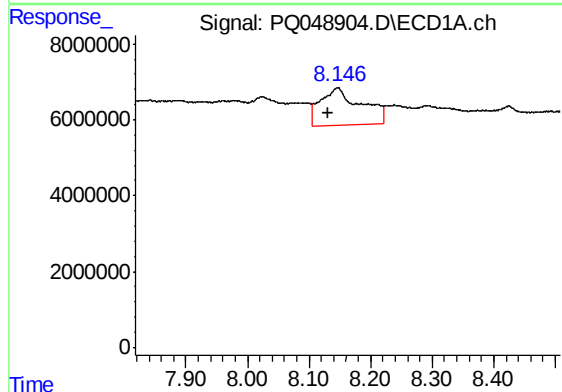
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 34639859
Conc: 86.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



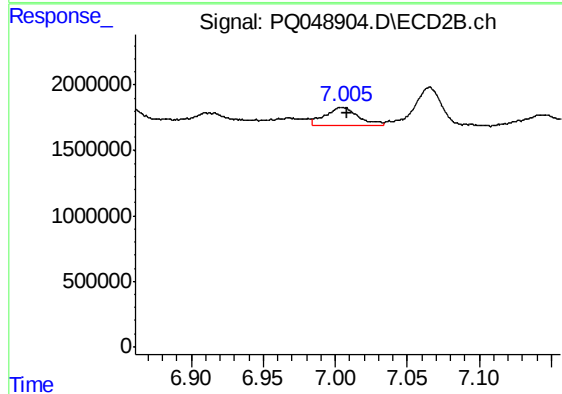
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 1911794
Conc: 10.80 ng/ml



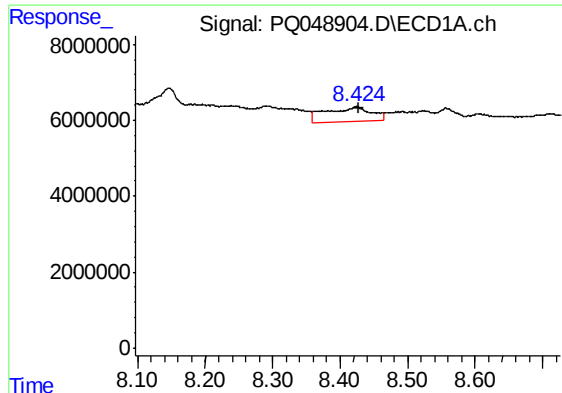
#28 AR-1254-3

R.T.: 8.146 min
Delta R.T.: 0.015 min
Response: 45418516
Conc: 104.82 ng/ml



#28 AR-1254-3

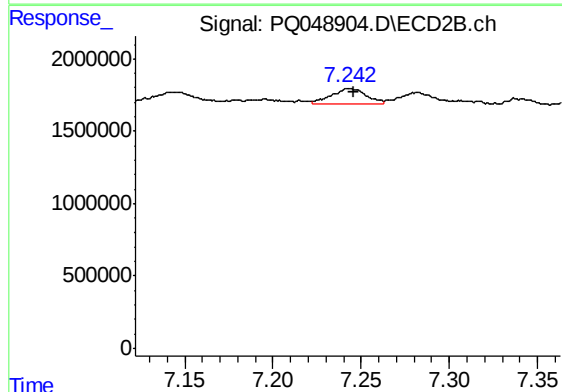
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 2251044
Conc: 7.35 ng/ml



#29 AR-1254-4

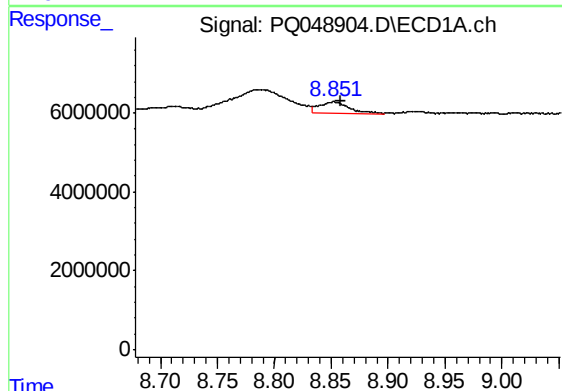
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 17504070
Conc: 47.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



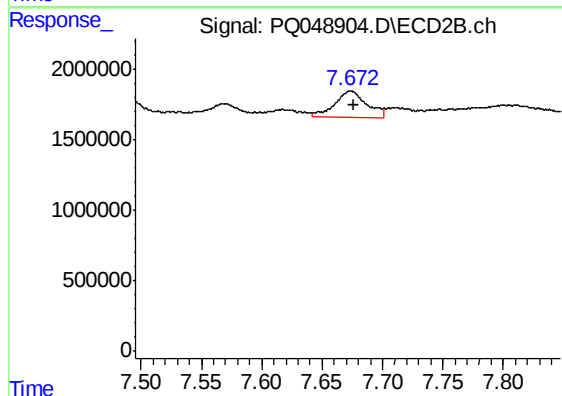
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1564146
Conc: 7.50 ng/ml



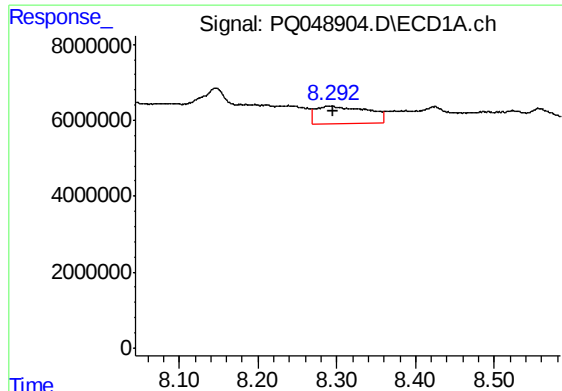
#30 AR-1254-5

R.T.: 8.852 min
Delta R.T.: -0.006 min
Response: 5041233
Conc: 12.92 ng/ml



#30 AR-1254-5

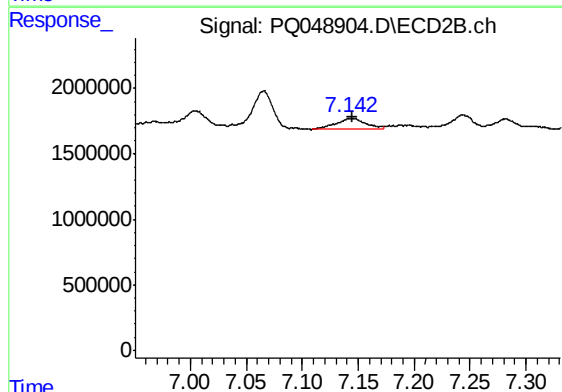
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 3449782
Conc: 11.57 ng/ml



#31 AR-1260-1

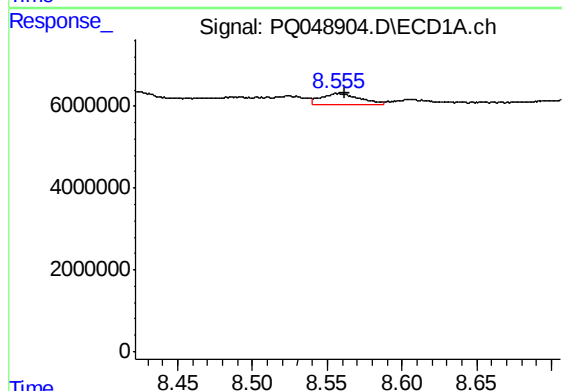
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 20472492
Conc: 62.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



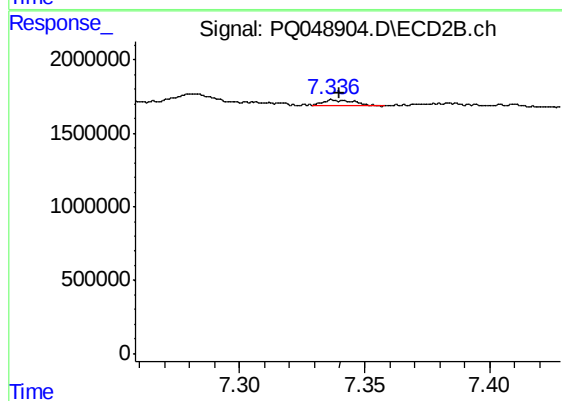
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 1650022
Conc: 7.71 ng/ml



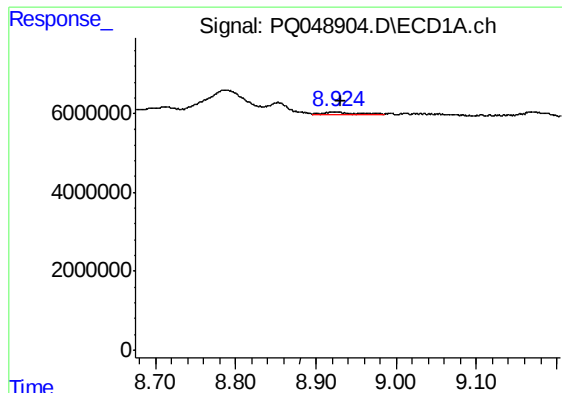
#32 AR-1260-2

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 4951181
Conc: 11.49 ng/ml



#32 AR-1260-2

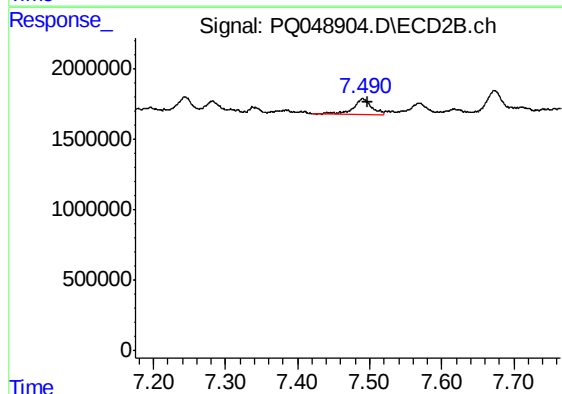
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 393677
Conc: 1.44 ng/ml



#33 AR-1260-3

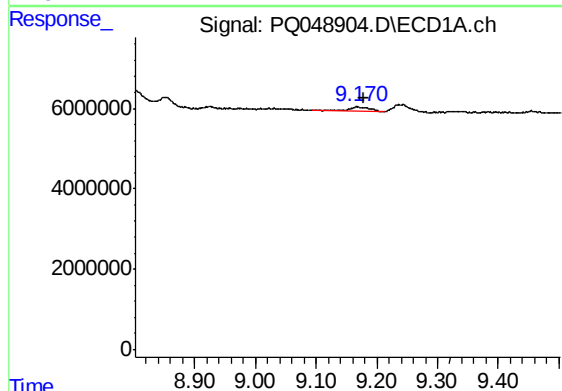
R.T.: 8.924 min
Delta R.T.: -0.006 min
Response: 1036018
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



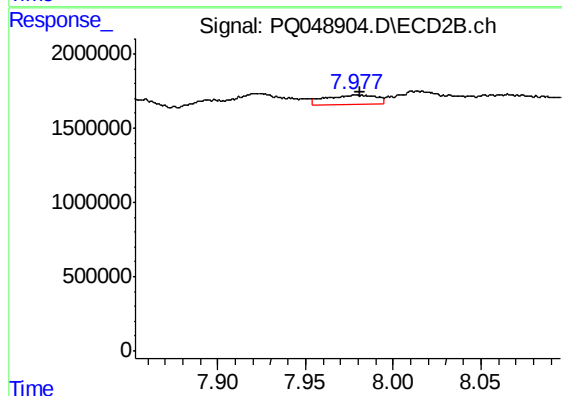
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 1954223
Conc: 7.78 ng/ml



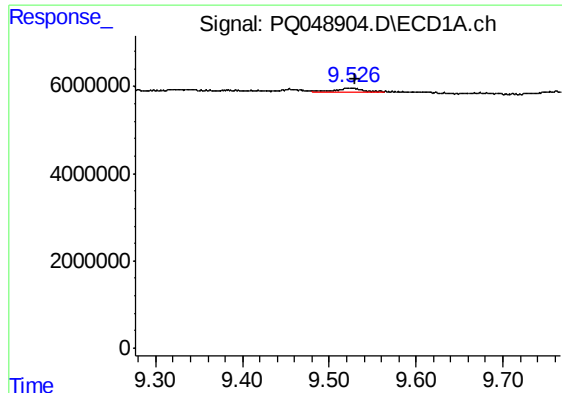
#34 AR-1260-4

R.T.: 9.169 min
Delta R.T.: -0.009 min
Response: 3070589
Conc: 7.70 ng/ml



#34 AR-1260-4

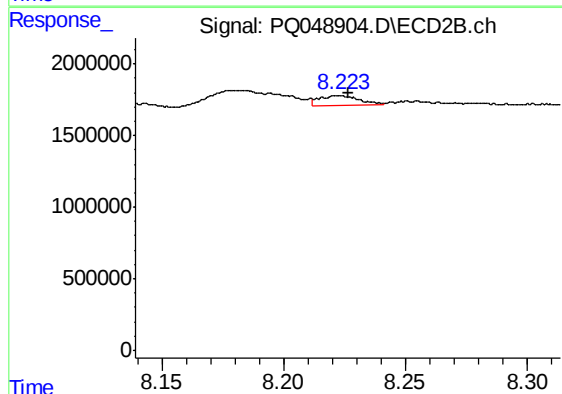
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 1263178
Conc: 5.48 ng/ml



#35 AR-1260-5

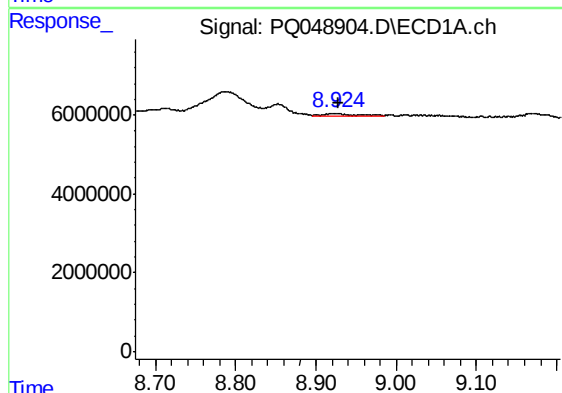
R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 1984188
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



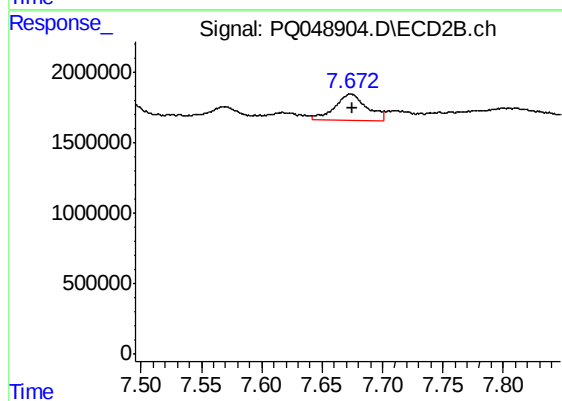
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 777322
Conc: 1.30 ng/ml



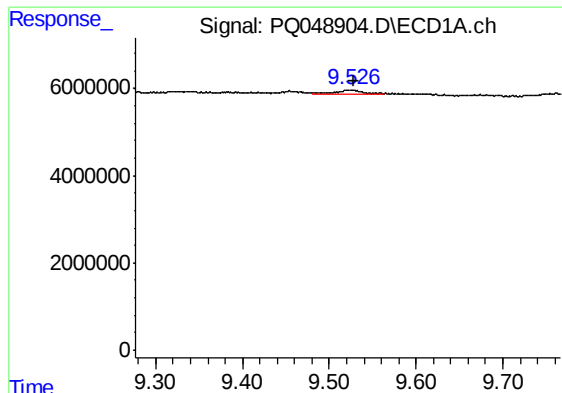
#36 AR-1262-1

R.T.: 8.924 min
Delta R.T.: -0.004 min
Response: 1036018
Conc: 1.74 ng/ml



#36 AR-1262-1

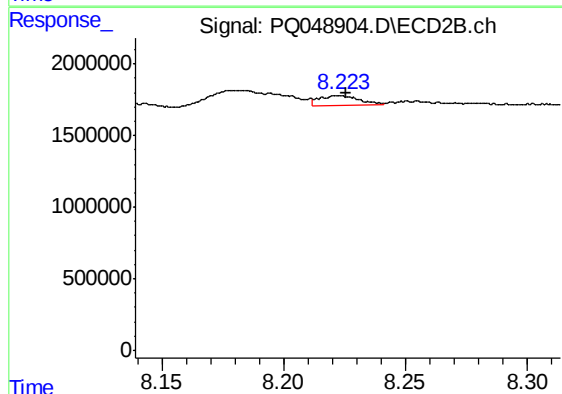
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 3449782
Conc: 19.23 ng/ml



#37 AR-1262-2

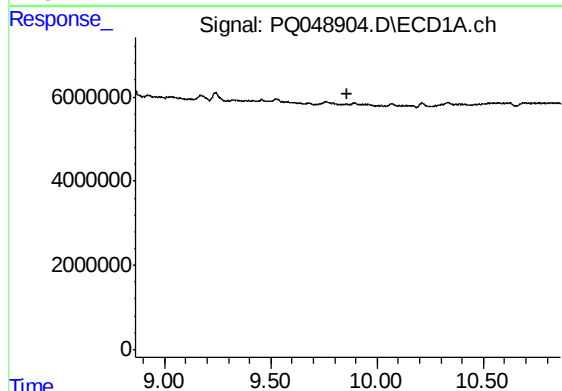
R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 1984188
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



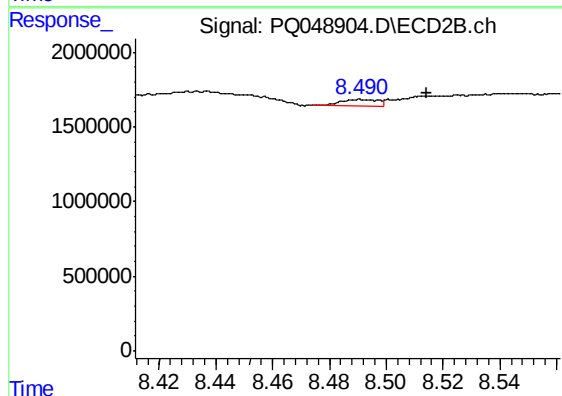
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 777322
Conc: 1.13 ng/ml



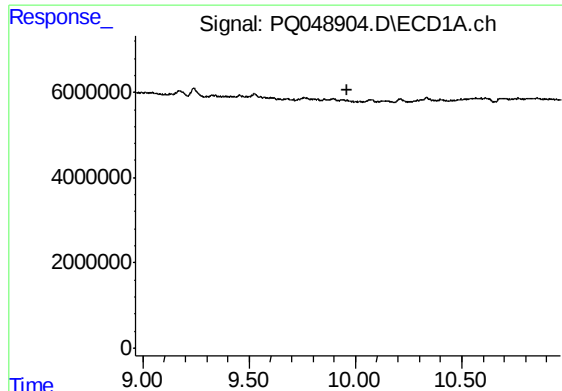
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

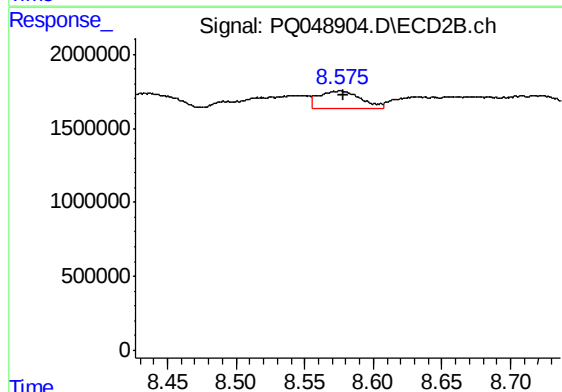
R.T.: 8.491 min
Delta R.T.: -0.023 min
Response: 371897
Conc: 1.31 ng/ml



#39 AR-1262-4

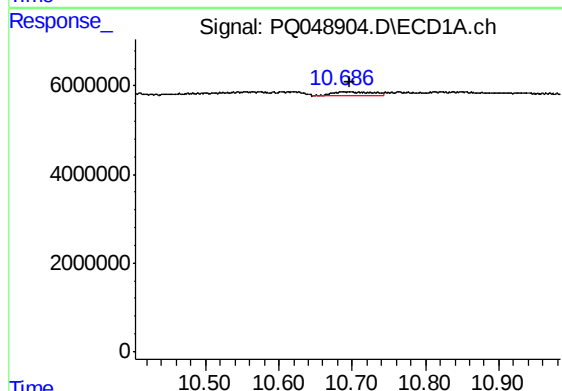
R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



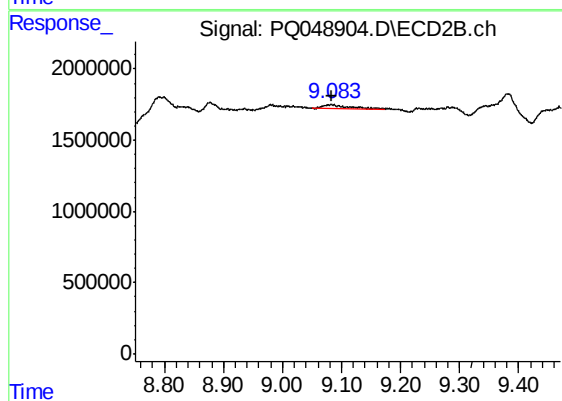
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 2488009
Conc: 4.76 ng/ml



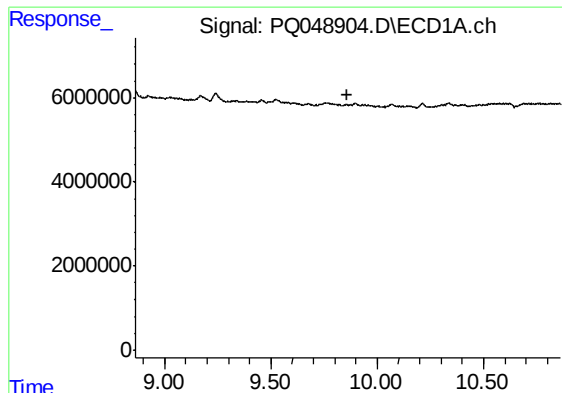
#40 AR-1262-5

R.T.: 10.688 min
Delta R.T.: -0.008 min
Response: 3082392
Conc: 5.99 ng/ml



#40 AR-1262-5

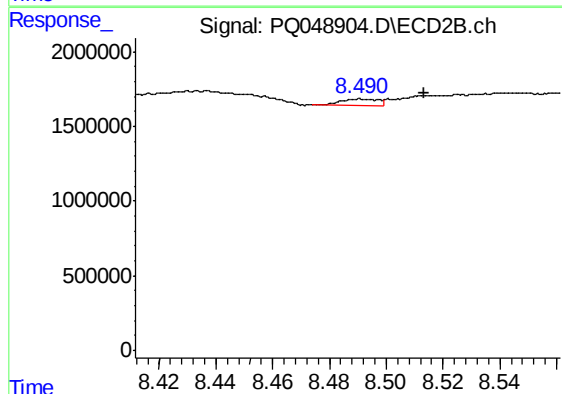
R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 727703
Conc: 2.69 ng/ml



#41 AR-1268-1

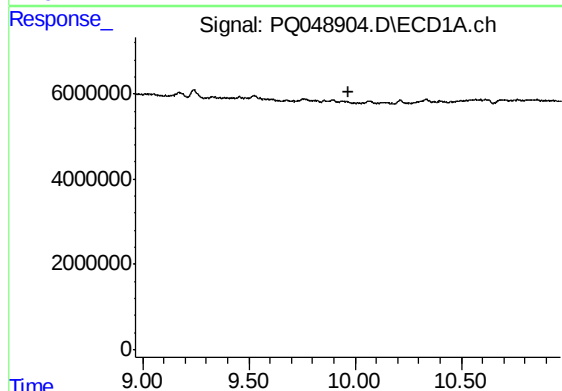
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD7



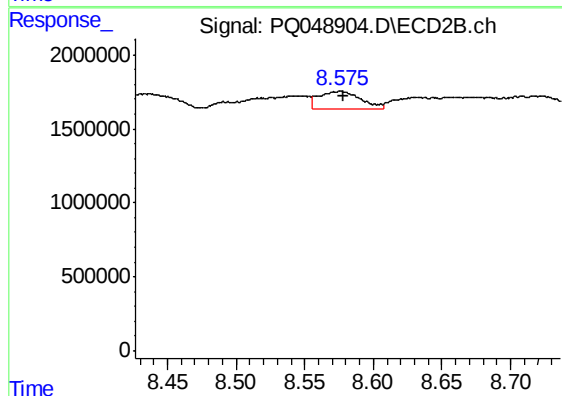
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: -0.023 min
Response: 371897
Conc: 0.47 ng/ml



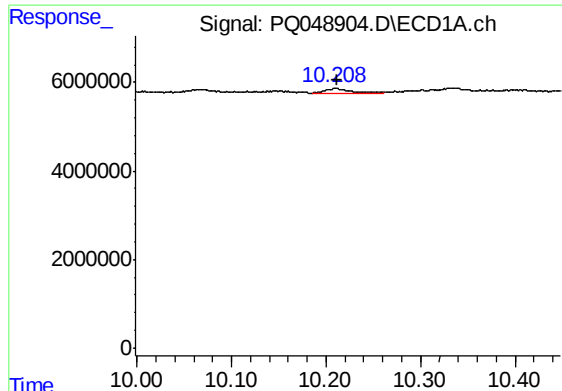
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.967 min
Response: 0
Conc: N.D.



#42 AR-1268-2

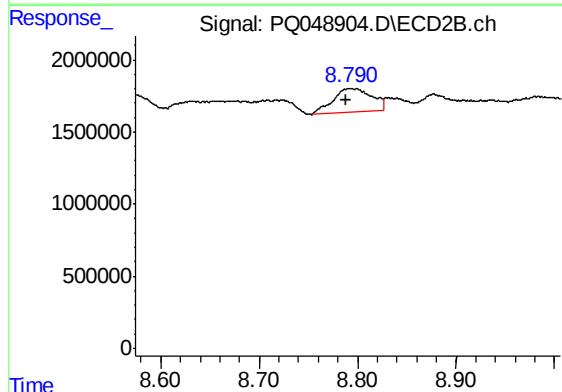
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 2488009
Conc: 3.40 ng/ml



#43 AR-1268-3

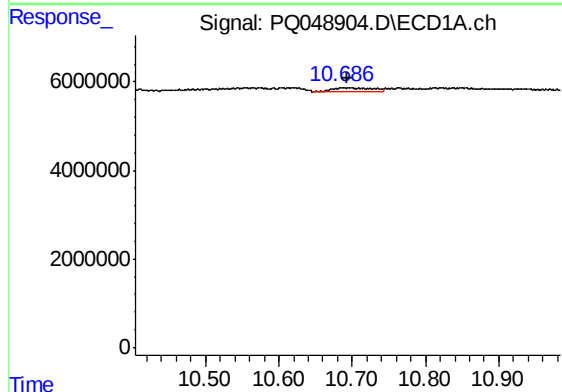
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 1864017
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



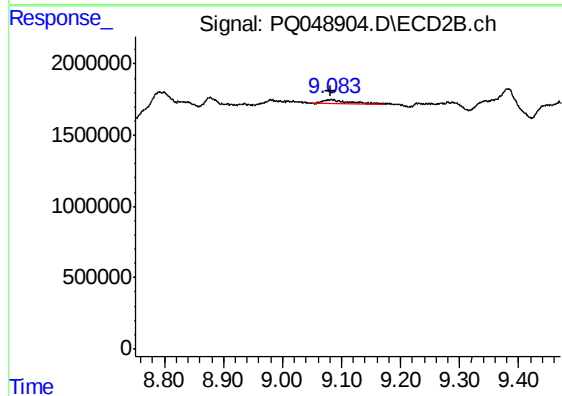
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: 0.010 min
Response: 4552148
Conc: 7.37 ng/ml



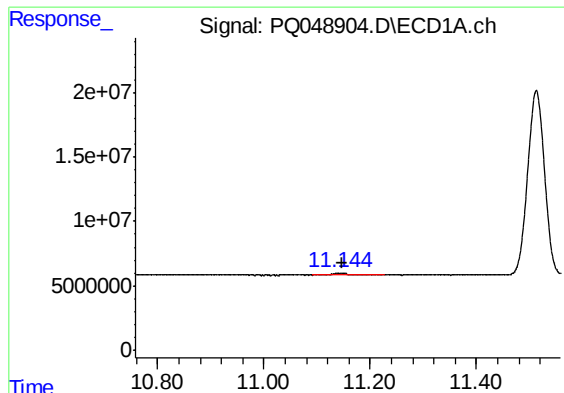
#44 AR-1268-4

R.T.: 10.688 min
Delta R.T.: -0.005 min
Response: 3082392
Conc: 5.86 ng/ml



#44 AR-1268-4

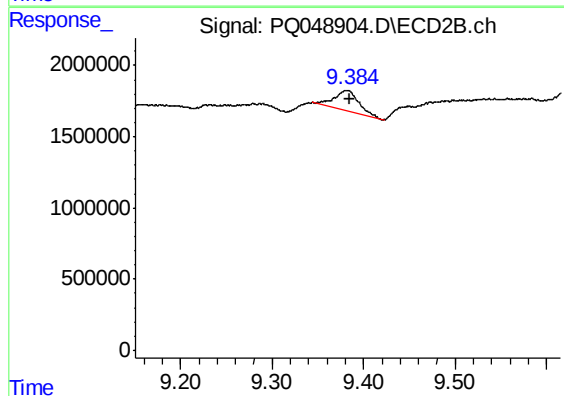
R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 727703
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 11.145 min
Delta R.T.: -0.003 min
Response: 3396824
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD7



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 2652910
Conc: 1.25 ng/ml