

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 15:42
 Operator : DD\AJ
 Sample : L4552-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 VW-STONE-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:01:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.187	4.260	417.4E6	110.9E6	19.194	17.699
2)	SA Decachlor...	11.363	9.610	310.6E6	118.4E6	24.831	17.820 #
Target Compounds							
5)	L1 AR-1016-3	6.632	5.754f	2791850	236429	4.445	1.371 #
6)	L1 AR-1016-4	0.000	5.784	0	603263	N.D.	4.557 #
7)	L1 AR-1016-5	0.000	6.012	0	693818	N.D.	4.028 #
8)	L2 AR-1221-1	5.480f	4.507	2193817	675399	10.956	11.703
9)	L2 AR-1221-2	5.541	4.616	2916566	1782565	19.858	41.396 #
10)	L2 AR-1221-3	0.000	4.707	0	216058	N.D.	1.569 #
11)	L3 AR-1232-1	0.000	4.707	0	216058	N.D.	1.847 #
13)	L3 AR-1232-3	0.000	5.754f	0	236429	N.D.	3.688 #
14)	L3 AR-1232-4	0.000	5.829	0	92170	N.D.	1.705 #
15)	L3 AR-1232-5	0.000	6.012	0	693818	N.D.	11.555 #
18)	L4 AR-1242-3	6.632	5.754f	2791850	236429	6.879	2.091 #
19)	L4 AR-1242-4	0.000	5.829	0	92170	N.D.	0.870 #
20)	L4 AR-1242-5	7.505	6.394	4465509	4618368	13.135	31.710 #
22)	L5 AR-1248-2	0.000	5.784	0	603263	N.D.	3.494 #
23)	L5 AR-1248-3	0.000	5.829	0	92170	N.D.	0.518 #
24)	L5 AR-1248-4	7.462	6.012	5257987	693818	7.609	3.274 #
25)	L5 AR-1248-5	7.505	0.000	4465509	0	6.744	N.D. #
26)	L6 AR-1254-1	7.432	6.394	9138902	4618368	16.465	15.743
27)	L6 AR-1254-2	7.659	6.552	28845183	5774283	34.046	22.923 #
28)	L6 AR-1254-3	8.045	6.973	43170731	19051804	50.814	45.804
29)	L6 AR-1254-4	8.343	7.211	49211634	15800542	75.055	55.090 #
30)	L6 AR-1254-5	8.773	7.642	69474351	37153165	108.908	98.046
31)	L7 AR-1260-1	8.208	7.110	25904612	11737936	33.661	36.714
32)	L7 AR-1260-2	8.475	7.306	45045040	13469575	47.603	31.934 #
33)	L7 AR-1260-3	8.838	7.461	11727305	11394280	16.331	30.855 #
34)	L7 AR-1260-4	9.081	7.945	43334974	3805452	59.433	11.934 #
35)	L7 AR-1260-5	9.431	8.192	25119462	10587557	16.747	12.128 #
36)	L8 AR-1262-1	8.838	7.642	11727305	37153165	14.570	180.602 #
37)	L8 AR-1262-2	9.431	8.192	25119462	10587557	18.706	12.935 #
38)	L8 AR-1262-3	9.758	8.479	4658150	2810485	7.741	8.055
39)	L8 AR-1262-4	9.848	8.543	11048805	8711087	15.497	14.953
40)	L8 AR-1262-5	10.573	9.048	4735707	15596628	9.702	54.504 #
41)	L9 AR-1268-1	9.758	8.479	4658150	2810485	3.099	2.960
42)	L9 AR-1268-2	9.848f	8.543	11048805	8711087	7.951	10.453 #
43)	L9 AR-1268-3	0.000	8.749	0	875899	N.D.	1.237 #
44)	L9 AR-1268-4	10.573	9.048	4735707	15596628	9.072	50.783 #
45)	L9 AR-1268-5	11.009	9.349	8083486	2354816	2.518	1.118 #

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

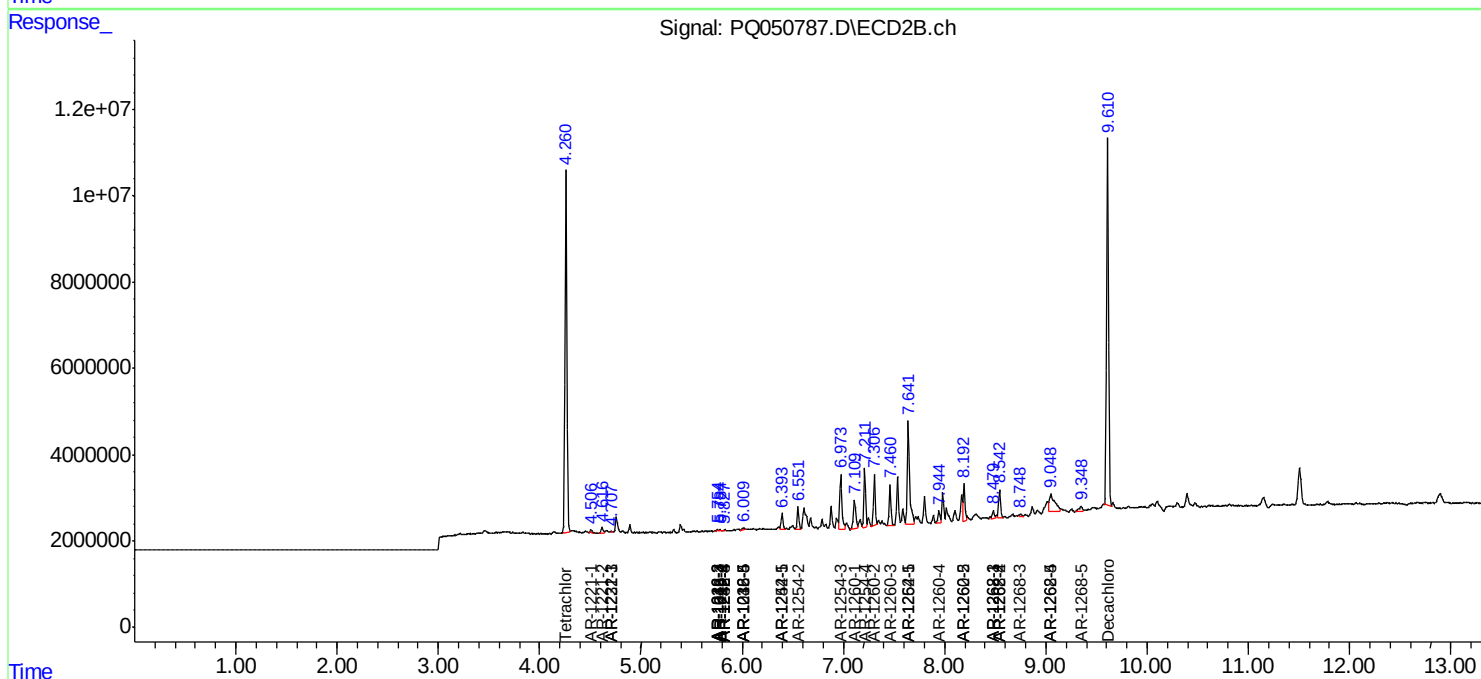
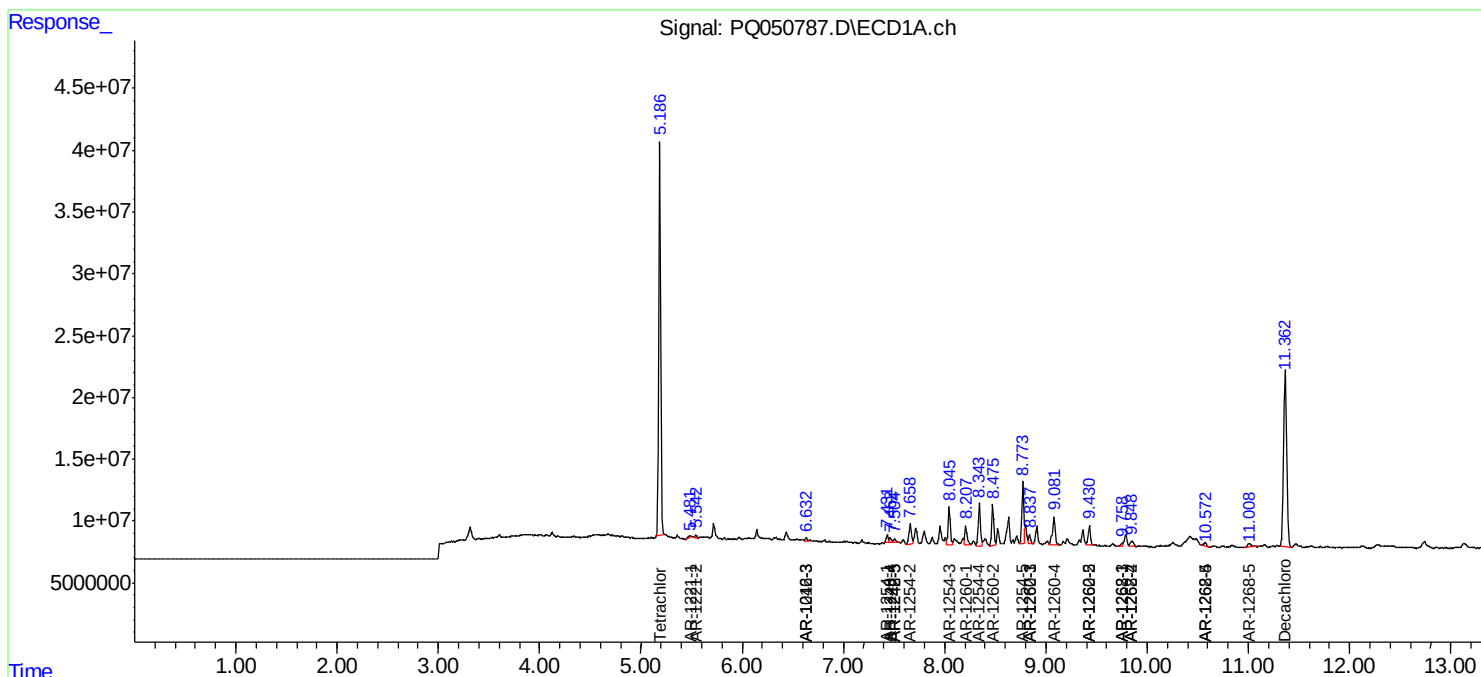
Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C

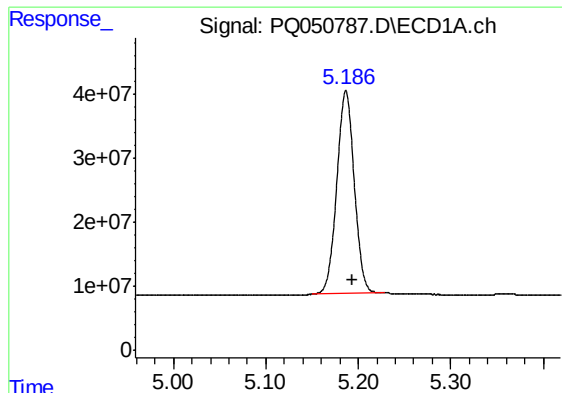
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 15:42
Operator : DD\AJ
Sample : L4552-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:01:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

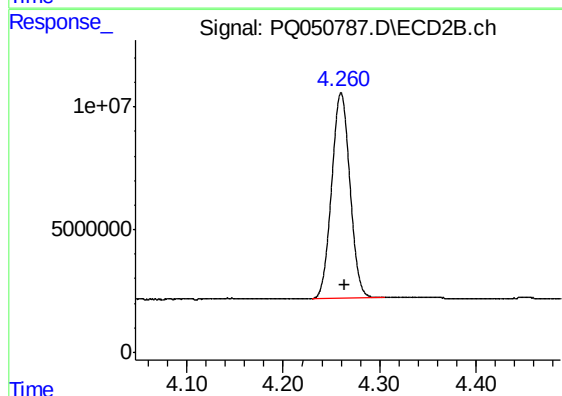




#1 Tetrachloro-m-xylene

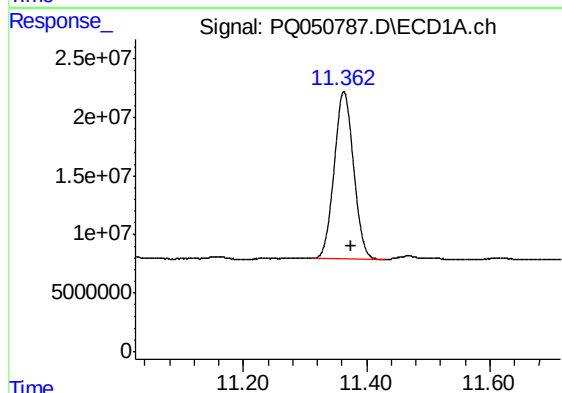
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 417411781
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



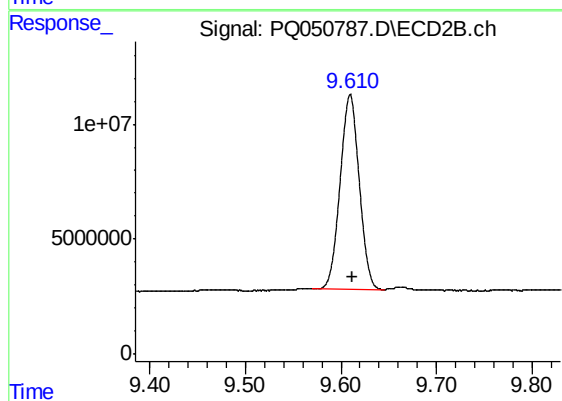
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 110878423
Conc: 17.70 ng/ml



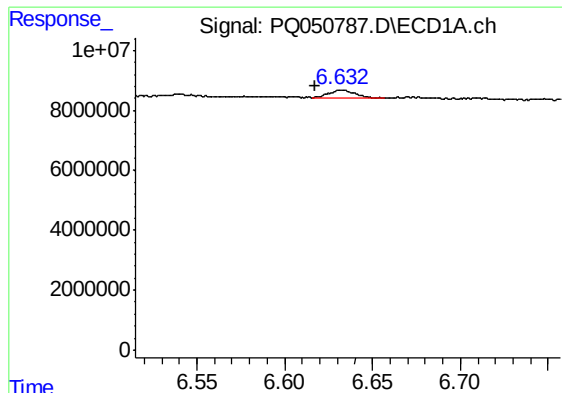
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 310590699
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

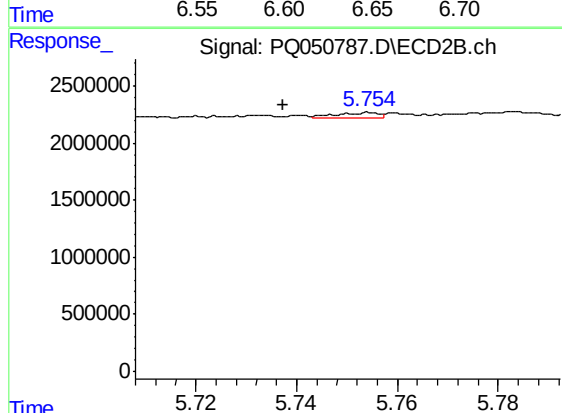
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 118350554
Conc: 17.82 ng/ml



#5 AR-1016-3

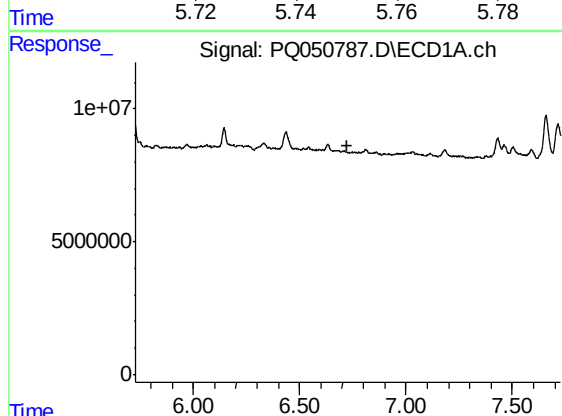
R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 2791850
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



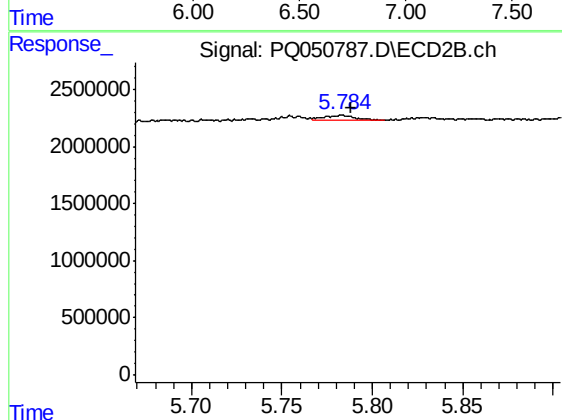
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 236429
Conc: 1.37 ng/ml



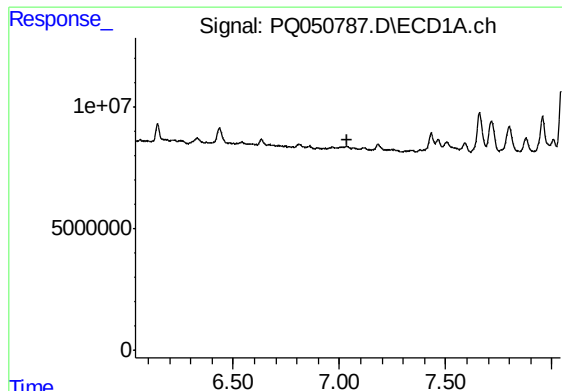
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

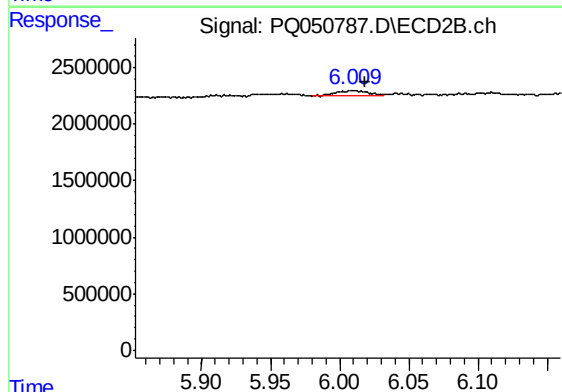
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 603263
Conc: 4.56 ng/ml



#7 AR-1016-5

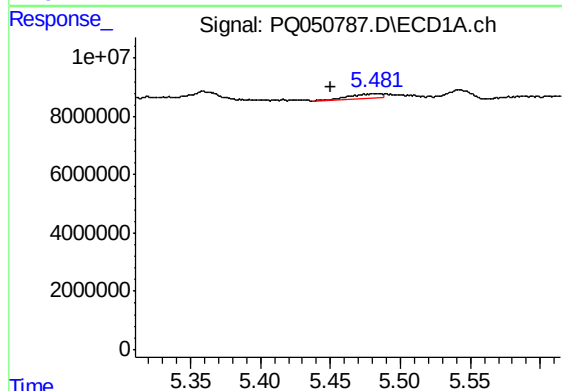
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



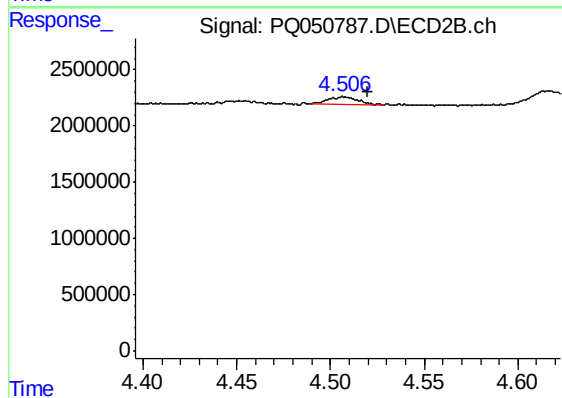
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 693818
Conc: 4.03 ng/ml



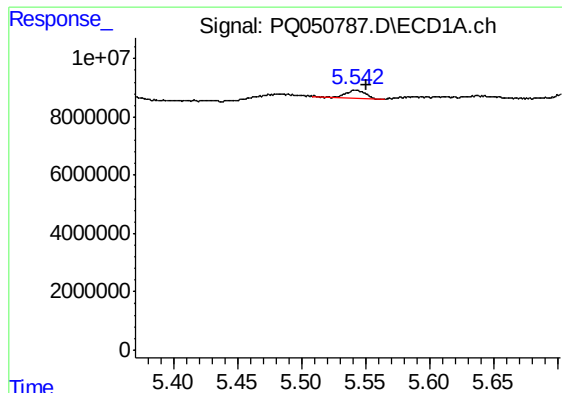
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.030 min
Response: 2193817
Conc: 10.96 ng/ml



#8 AR-1221-1

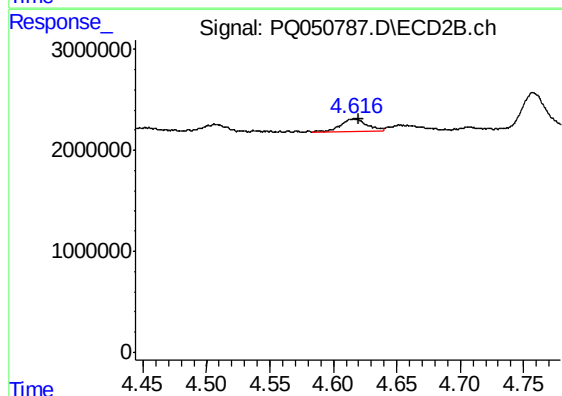
R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 675399
Conc: 11.70 ng/ml



#9 AR-1221-2

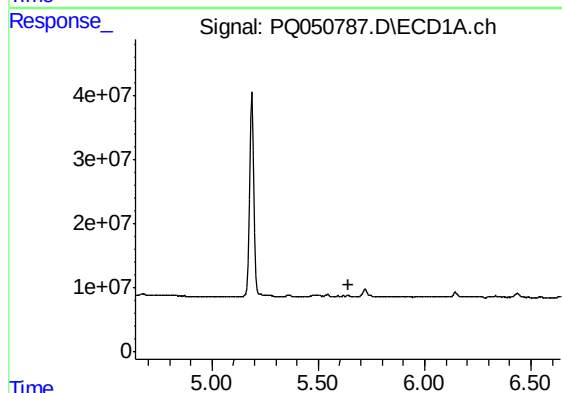
R.T.: 5.541 min
Delta R.T.: -0.009 min
Response: 2916566
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



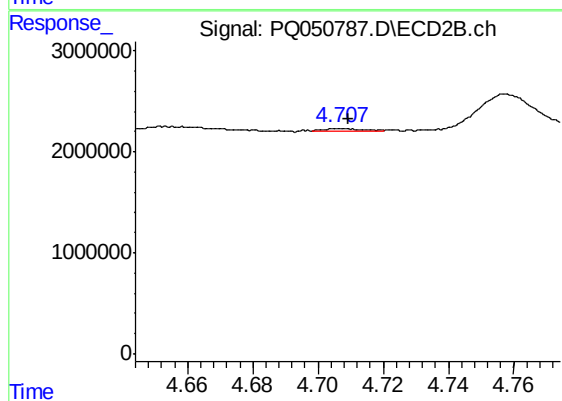
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 1782565
Conc: 41.40 ng/ml



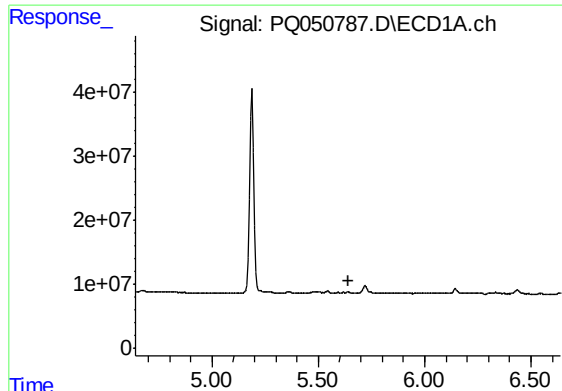
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

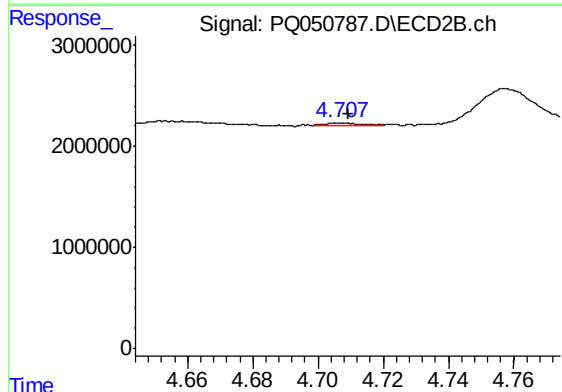
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 216058
Conc: 1.57 ng/ml



#11 AR-1232-1

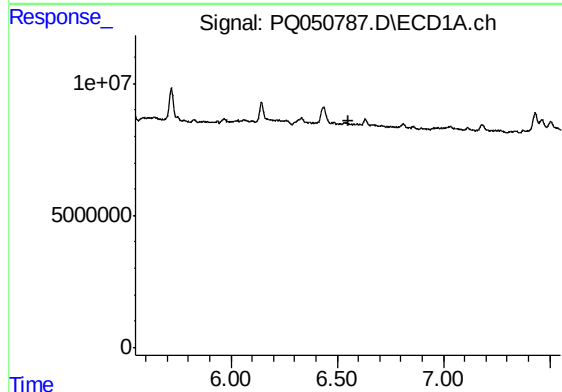
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



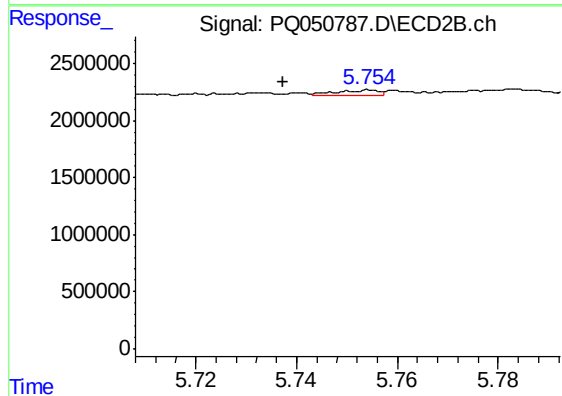
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 216058
Conc: 1.85 ng/ml



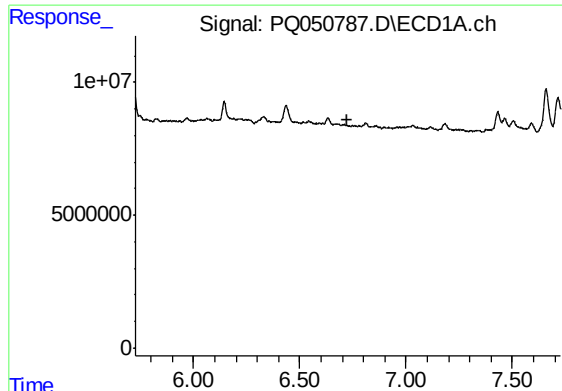
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

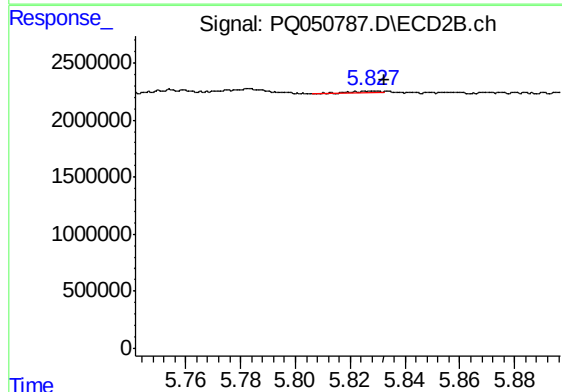
R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 236429
Conc: 3.69 ng/ml



#14 AR-1232-4

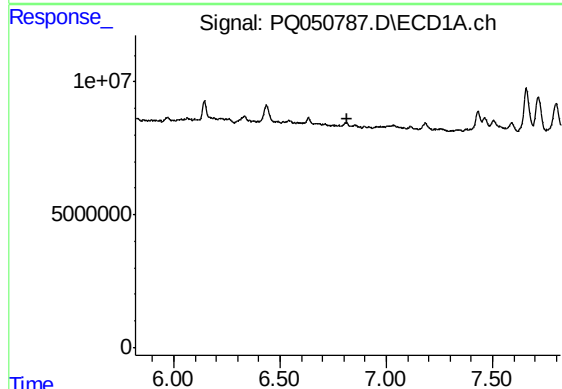
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



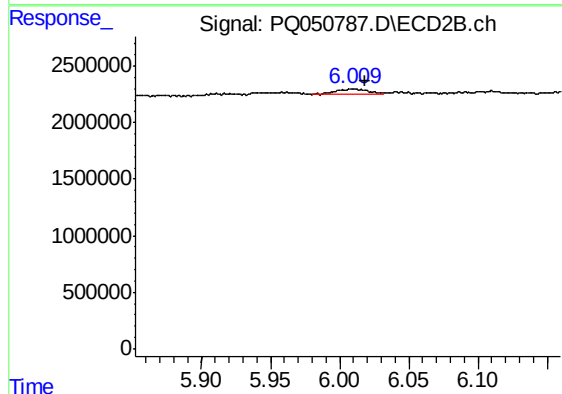
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 92170
Conc: 1.70 ng/ml



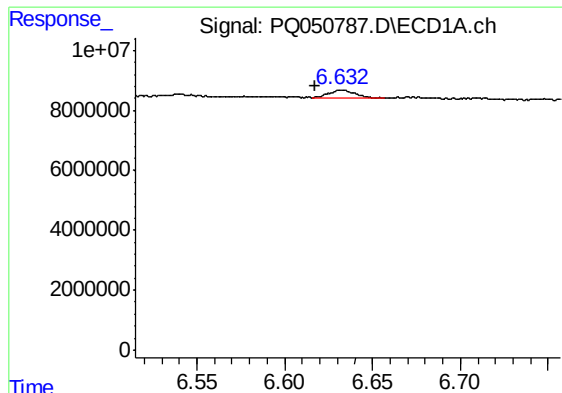
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

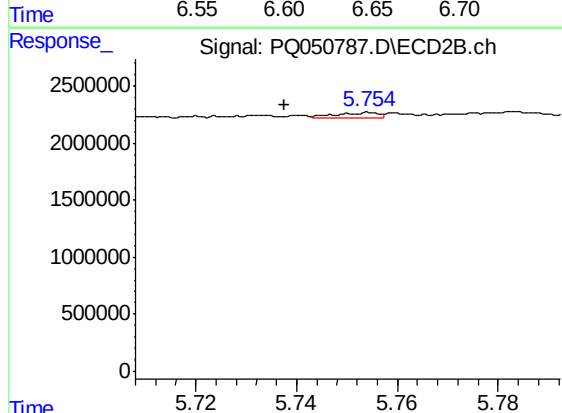
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 693818
Conc: 11.56 ng/ml



#18 AR-1242-3

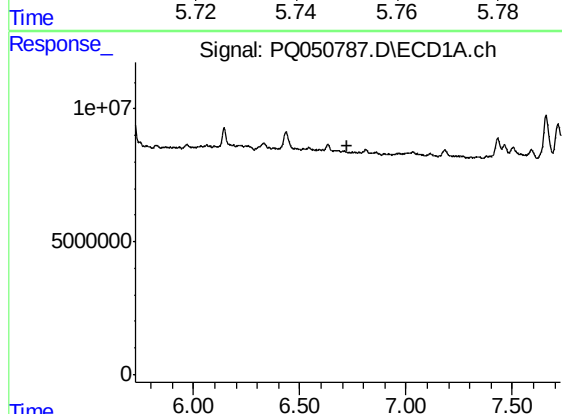
R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 2791850
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



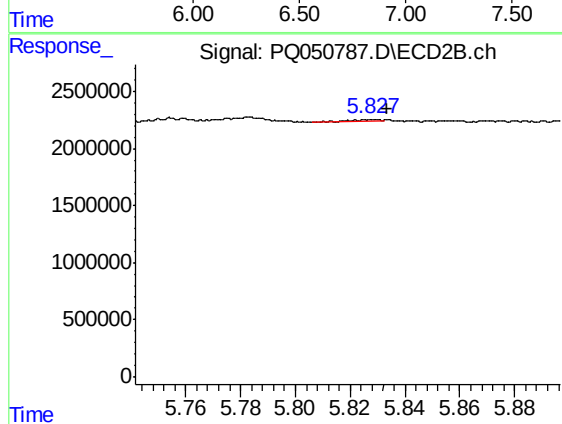
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 236429
Conc: 2.09 ng/ml



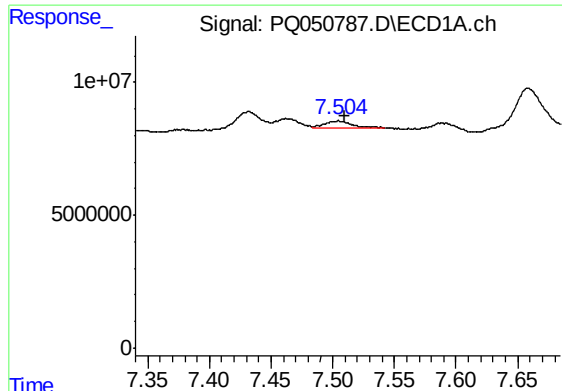
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

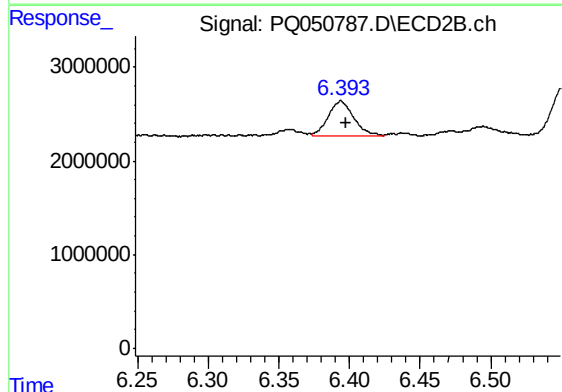
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 92170
Conc: 0.87 ng/ml



#20 AR-1242-5

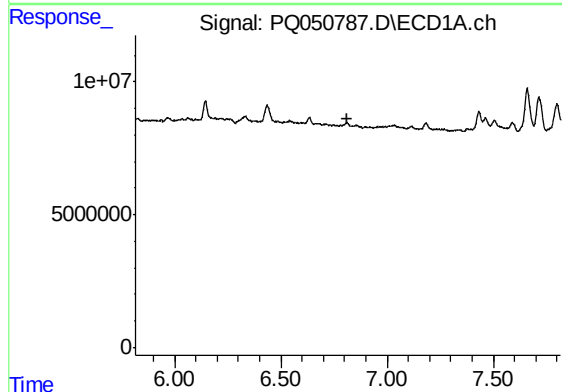
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 4465509
Conc: 13.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



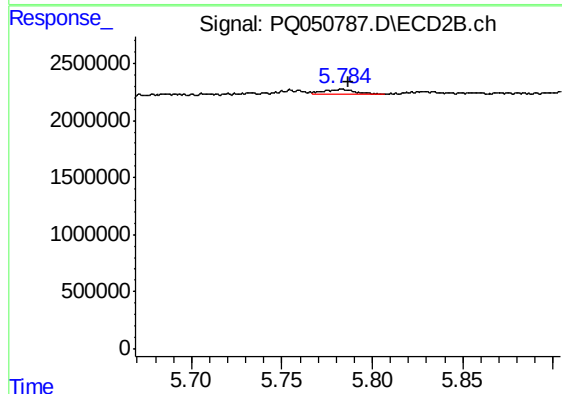
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 4618368
Conc: 31.71 ng/ml



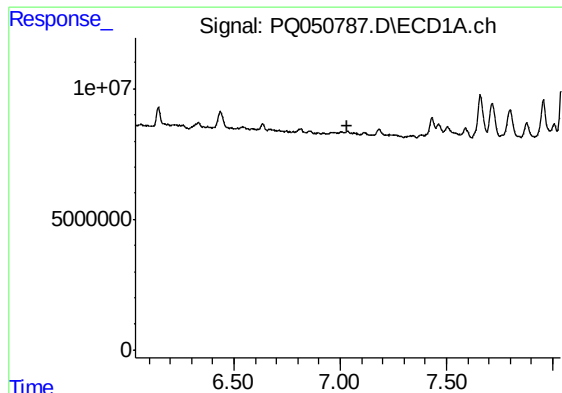
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

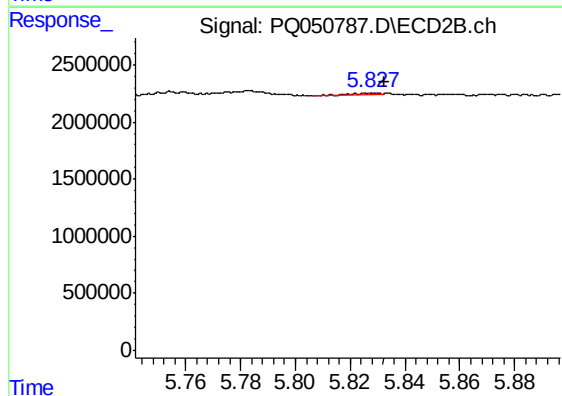
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 603263
Conc: 3.49 ng/ml



#23 AR-1248-3

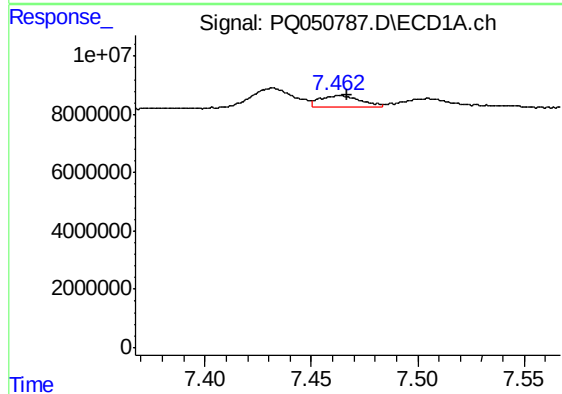
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



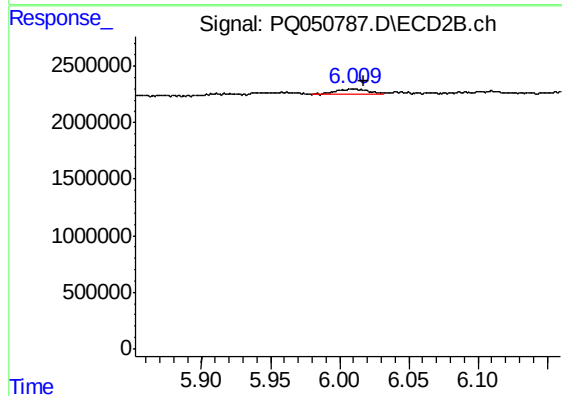
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 92170
Conc: 0.52 ng/ml



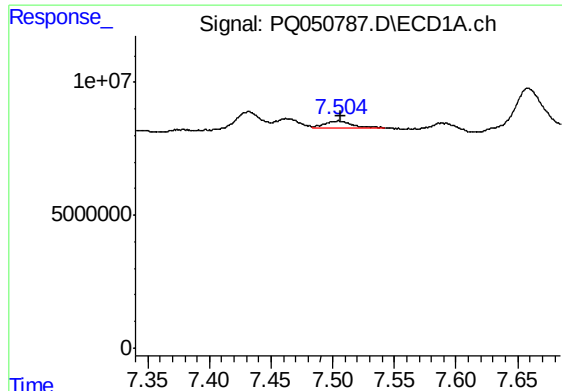
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 5257987
Conc: 7.61 ng/ml



#24 AR-1248-4

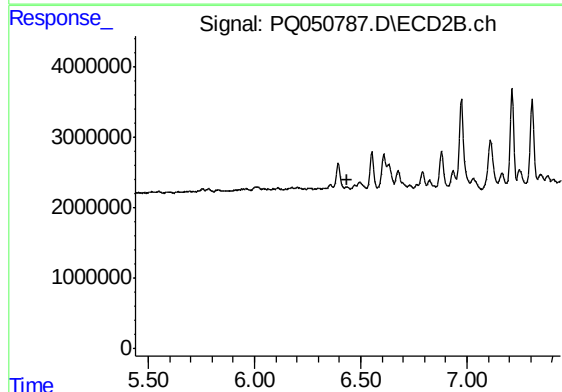
R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 693818
Conc: 3.27 ng/ml



#25 AR-1248-5

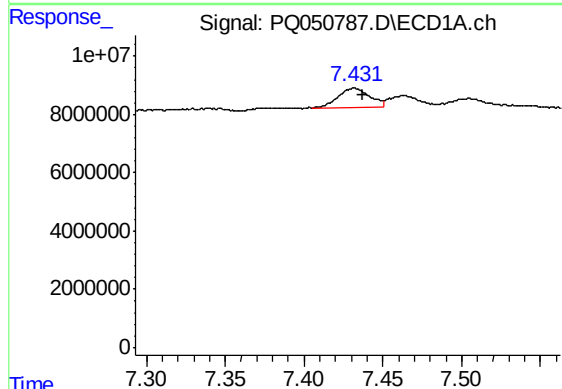
R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 4465509
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



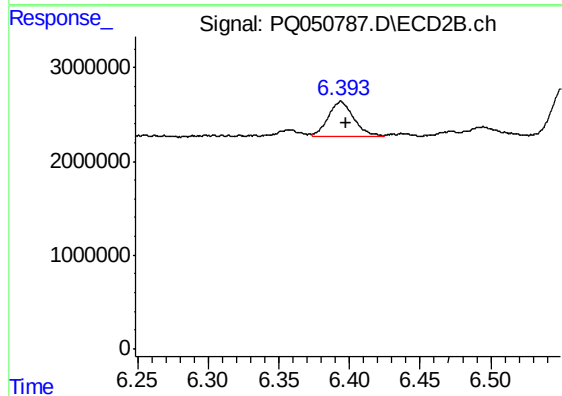
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



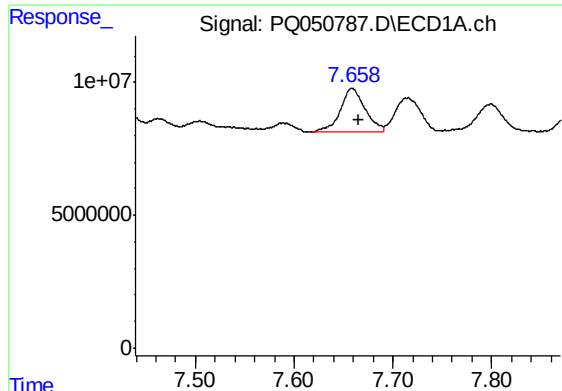
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 9138902
Conc: 16.47 ng/ml



#26 AR-1254-1

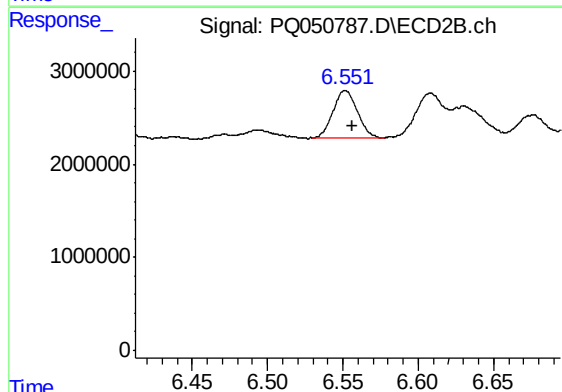
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 4618368
Conc: 15.74 ng/ml



#27 AR-1254-2

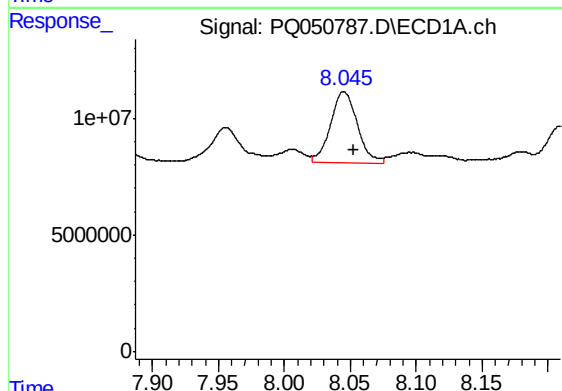
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 28845183
Conc: 34.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



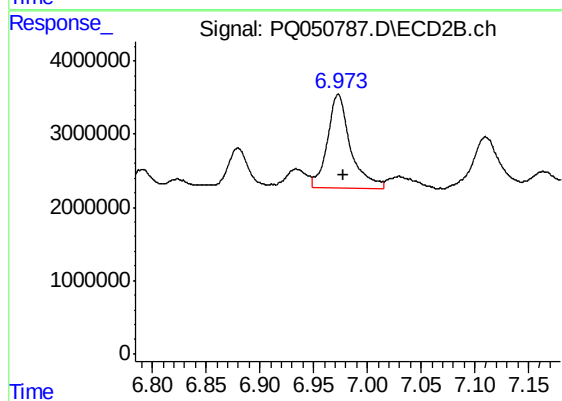
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 5774283
Conc: 22.92 ng/ml



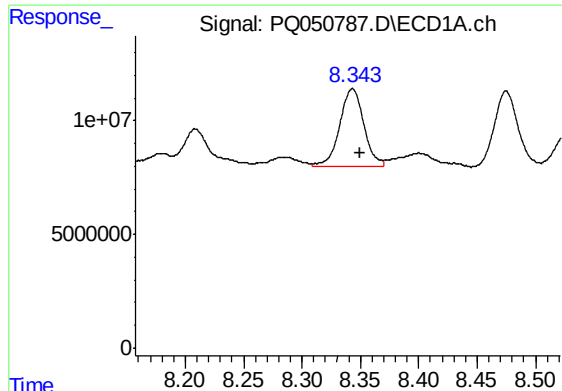
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 43170731
Conc: 50.81 ng/ml



#28 AR-1254-3

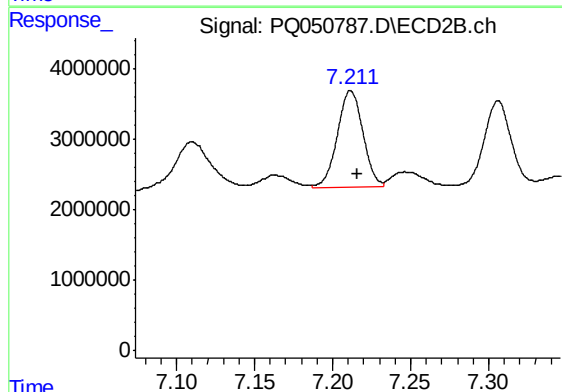
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 19051804
Conc: 45.80 ng/ml



#29 AR-1254-4

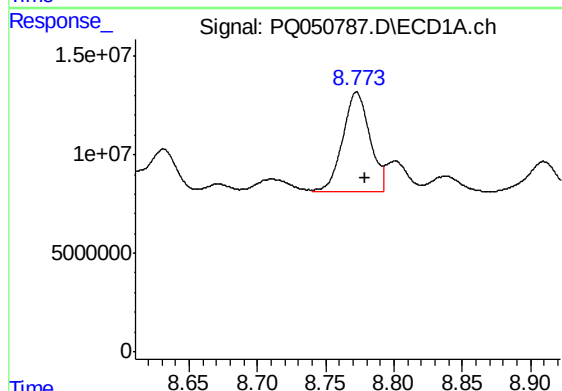
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 49211634
Conc: 75.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



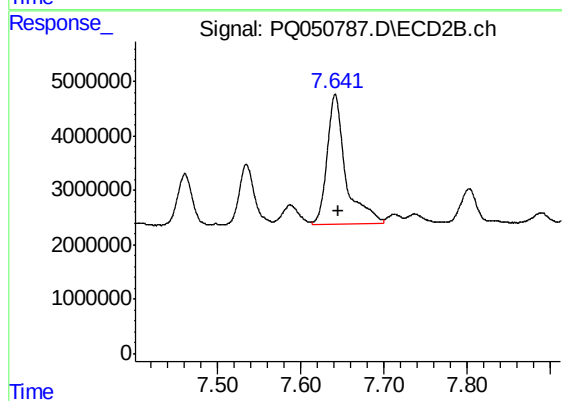
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 15800542
Conc: 55.09 ng/ml



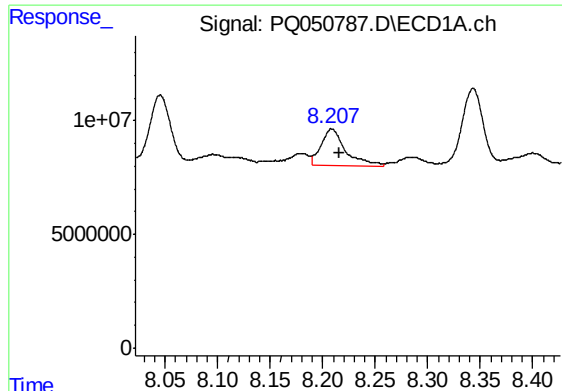
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 69474351
Conc: 108.91 ng/ml



#30 AR-1254-5

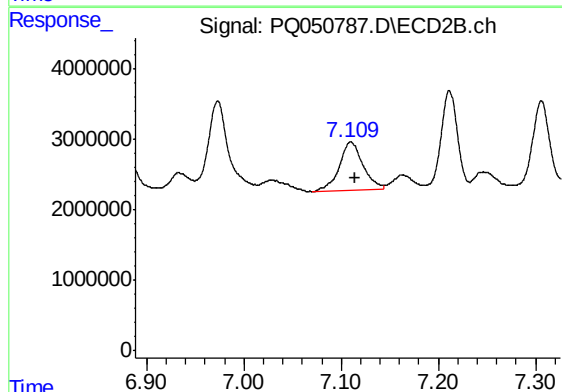
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 37153165
Conc: 98.05 ng/ml



#31 AR-1260-1

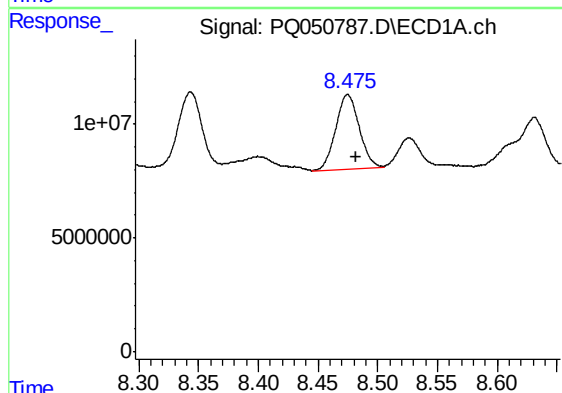
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 25904612
Conc: 33.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



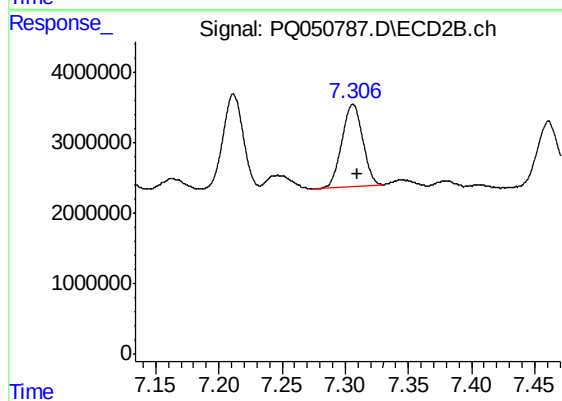
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 11737936
Conc: 36.71 ng/ml



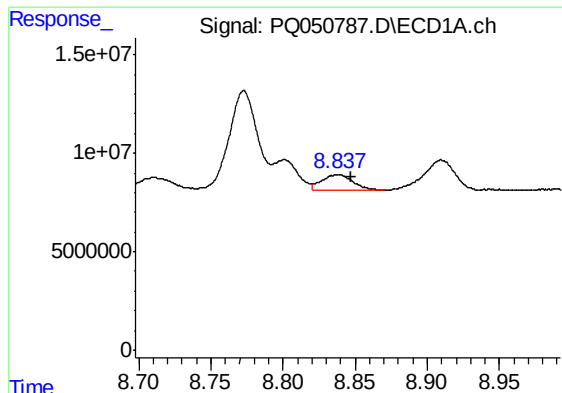
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 45045040
Conc: 47.60 ng/ml



#32 AR-1260-2

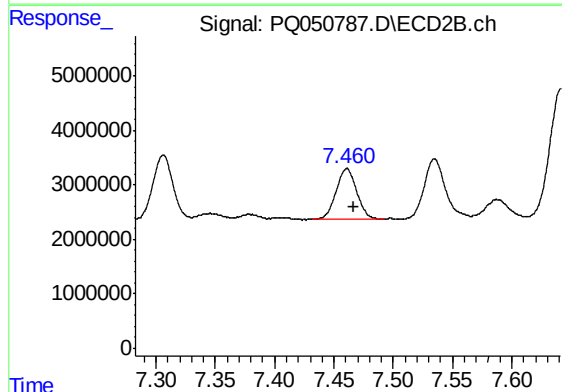
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 13469575
Conc: 31.93 ng/ml



#33 AR-1260-3

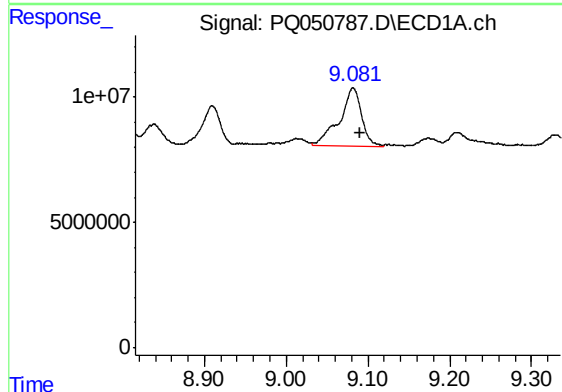
R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 11727305
Conc: 16.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



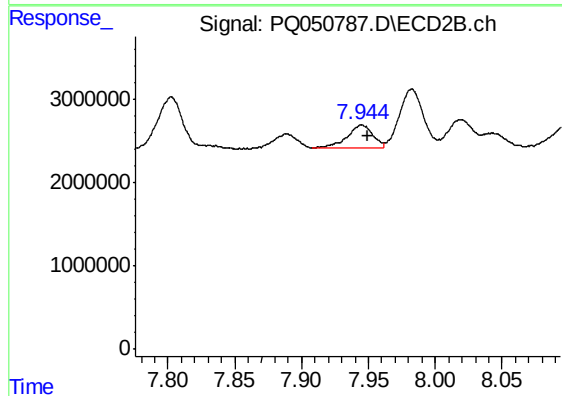
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 11394280
Conc: 30.86 ng/ml



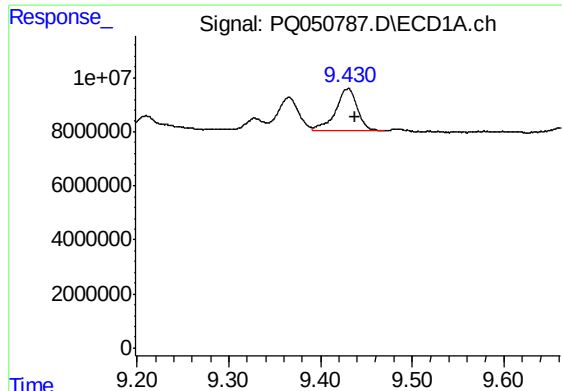
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 43334974
Conc: 59.43 ng/ml



#34 AR-1260-4

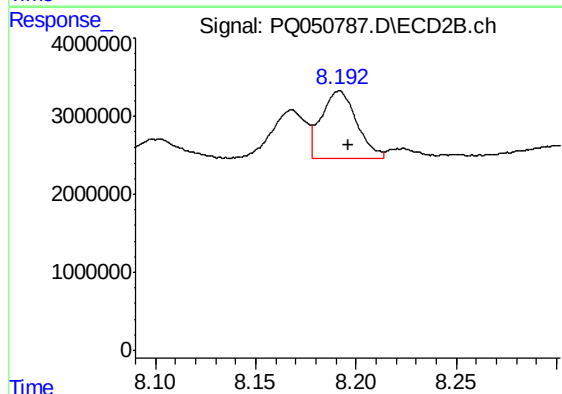
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 3805452
Conc: 11.93 ng/ml



#35 AR-1260-5

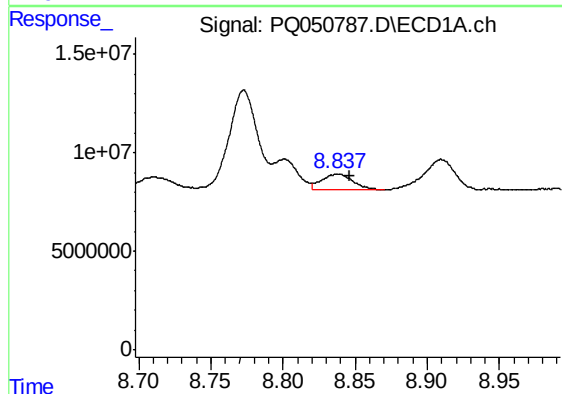
R.T.: 9.431 min
Delta R.T.: -0.007 min
Response: 25119462
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



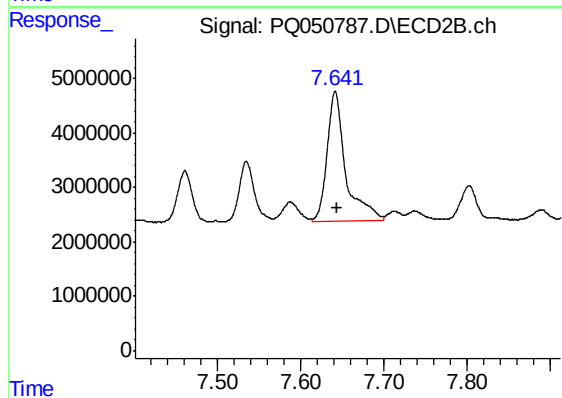
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 10587557
Conc: 12.13 ng/ml



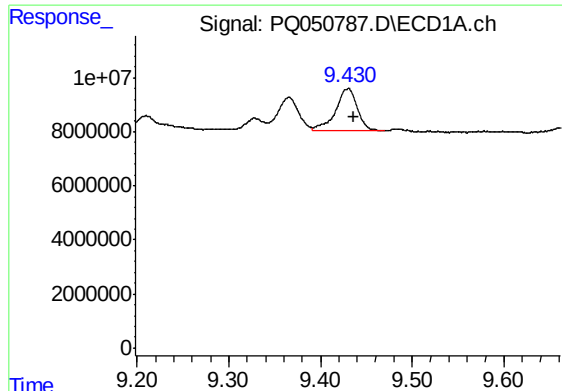
#36 AR-1262-1

R.T.: 8.838 min
Delta R.T.: -0.008 min
Response: 11727305
Conc: 14.57 ng/ml



#36 AR-1262-1

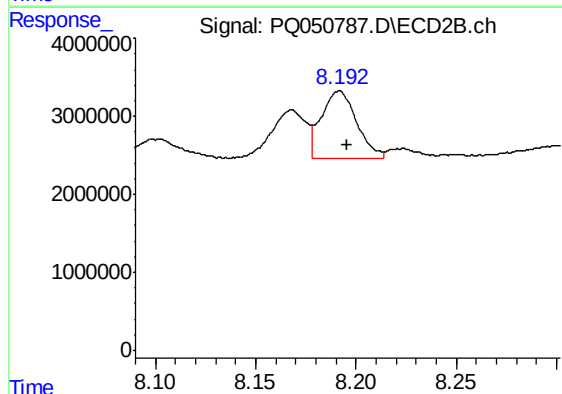
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 37153165
Conc: 180.60 ng/ml



#37 AR-1262-2

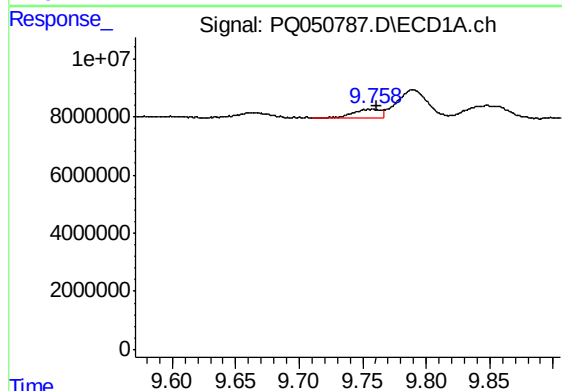
R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 25119462
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



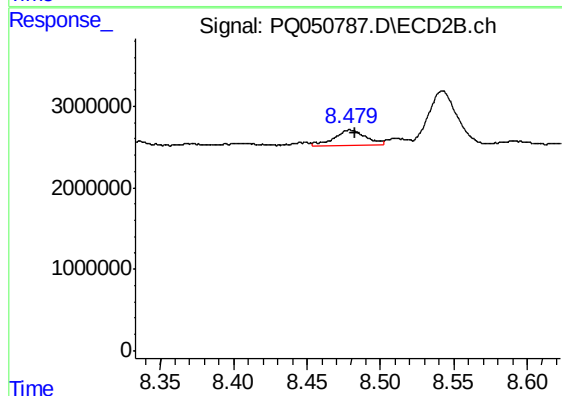
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 10587557
Conc: 12.93 ng/ml



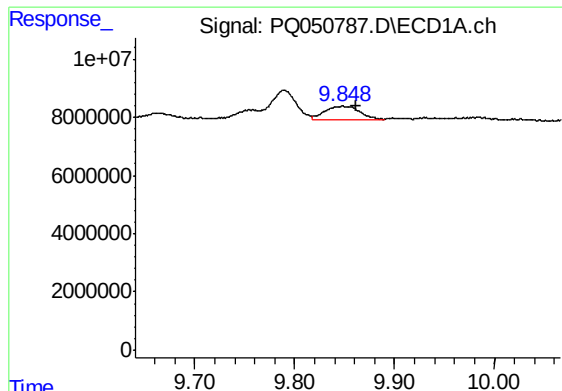
#38 AR-1262-3

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 4658150
Conc: 7.74 ng/ml



#38 AR-1262-3

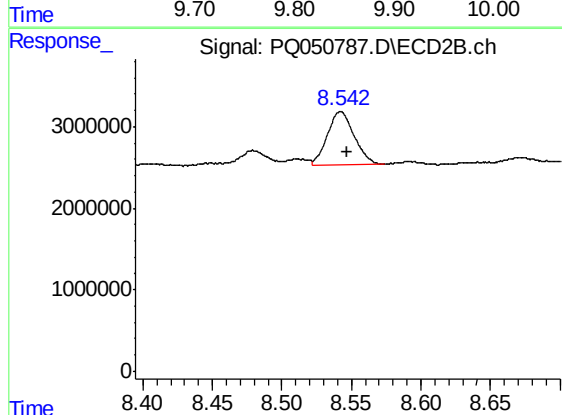
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2810485
Conc: 8.05 ng/ml



#39 AR-1262-4

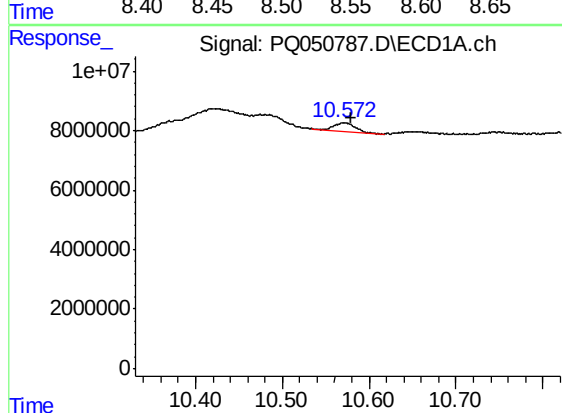
R.T.: 9.848 min
Delta R.T.: -0.014 min
Response: 11048805
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



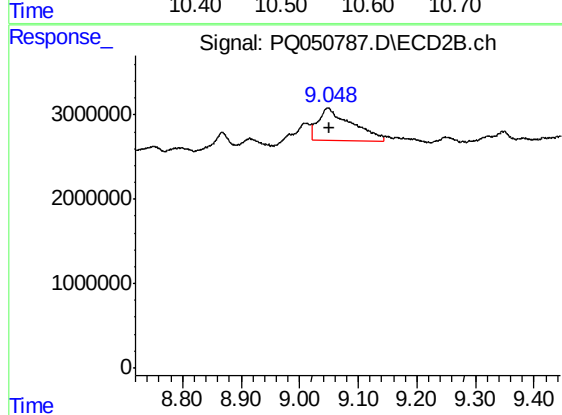
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 8711087
Conc: 14.95 ng/ml



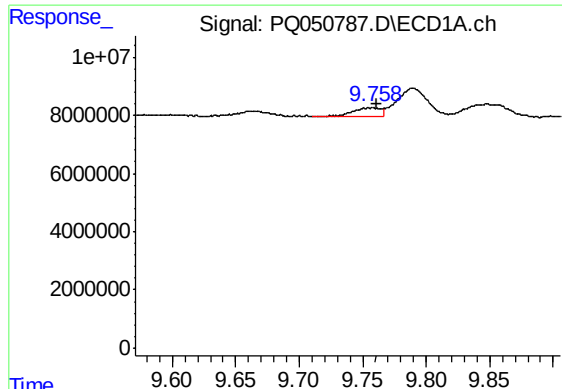
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: -0.006 min
Response: 4735707
Conc: 9.70 ng/ml



#40 AR-1262-5

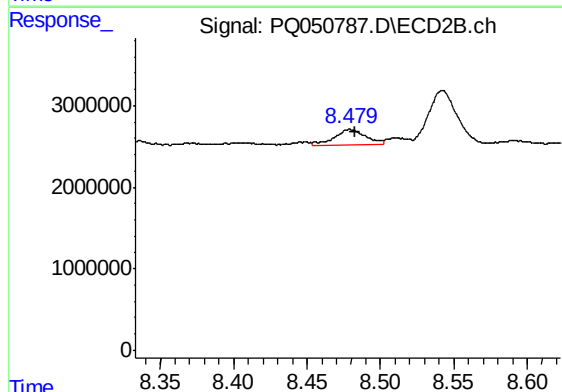
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 15596628
Conc: 54.50 ng/ml



#41 AR-1268-1

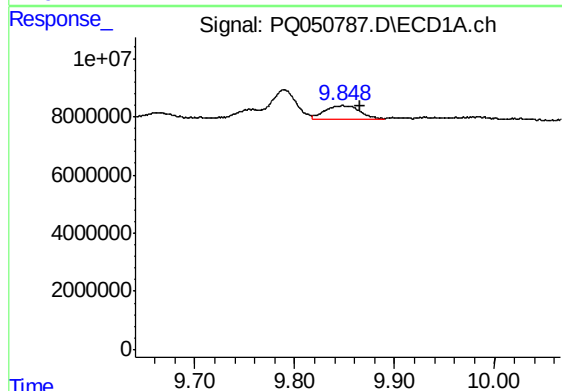
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 4658150
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



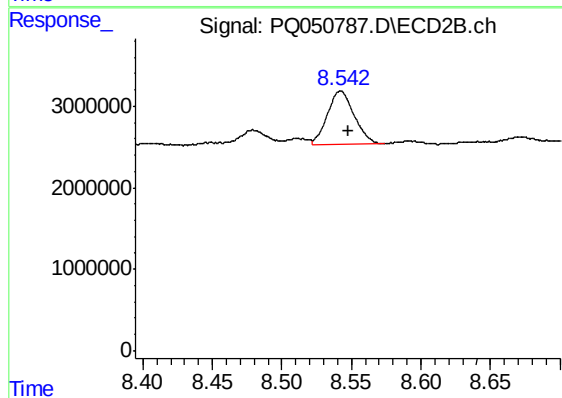
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 2810485
Conc: 2.96 ng/ml



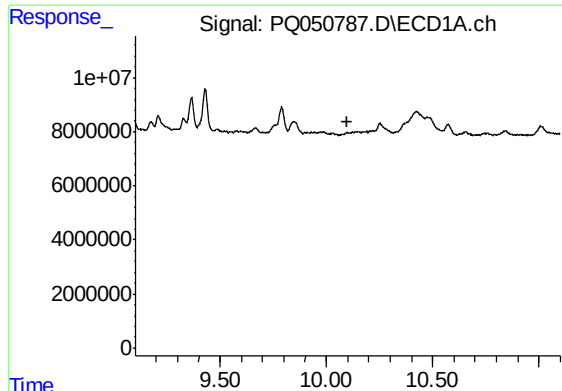
#42 AR-1268-2

R.T.: 9.848 min
Delta R.T.: -0.017 min
Response: 11048805
Conc: 7.95 ng/ml



#42 AR-1268-2

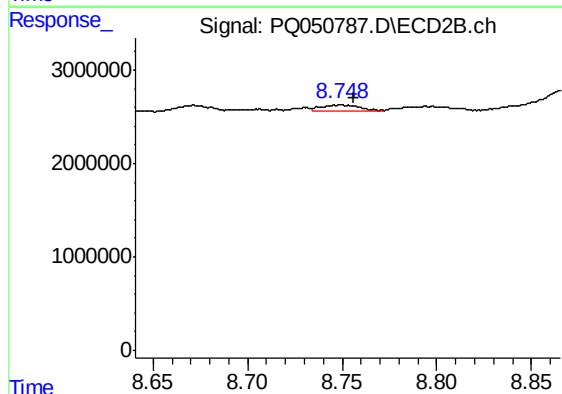
R.T.: 8.543 min
Delta R.T.: -0.006 min
Response: 8711087
Conc: 10.45 ng/ml



#43 AR-1268-3

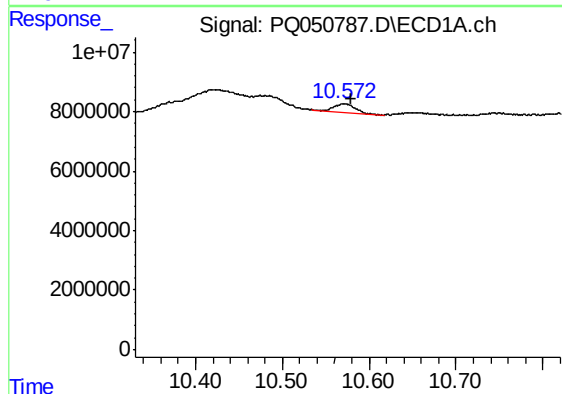
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



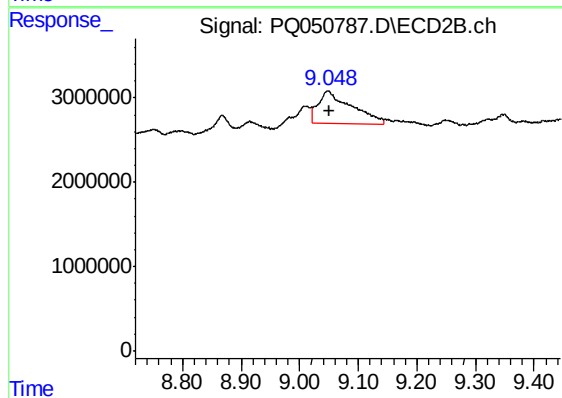
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 875899
Conc: 1.24 ng/ml



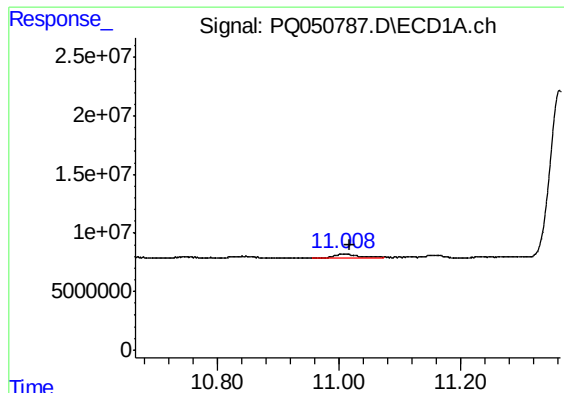
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: -0.006 min
Response: 4735707
Conc: 9.07 ng/ml



#44 AR-1268-4

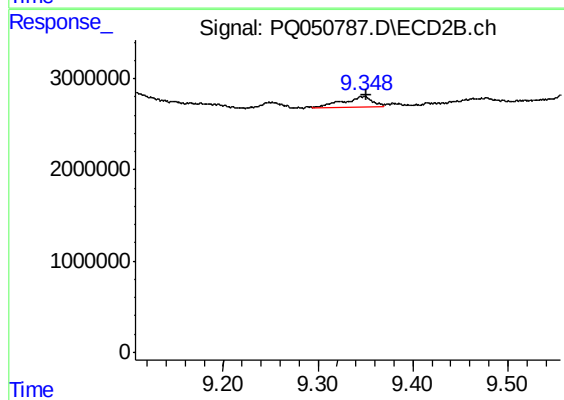
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 15596628
Conc: 50.78 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: -0.009 min
Response: 8083486
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
VW-STONE-C



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 2354816
Conc: 1.12 ng/ml