

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 18:41
 Operator : DD\AJ
 Sample : L4551-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 B1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:10:38 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	4.262	343.7E6	92068429	15.805	14.697
2)	SA Decachlor...	11.360	9.608	279.8E6	103.9E6	22.371	15.642 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.545f	0	483207	N.D.	2.005 #
4)	L1 AR-1016-2	0.000	5.545	0	483207	N.D.	1.470 #
5)	L1 AR-1016-3	0.000	5.759f	0	191121	N.D.	1.108 #
6)	L1 AR-1016-4	0.000	5.759f	0	191121	N.D.	1.444 #
7)	L1 AR-1016-5	0.000	6.006	0	531575	N.D.	3.086 #
9)	L2 AR-1221-2	5.547	4.617	4046394	1037252	27.551	24.088
12)	L3 AR-1232-2	0.000	5.545	0	483207	N.D.	3.917 #
13)	L3 AR-1232-3	0.000	5.759f	0	191121	N.D.	2.981 #
15)	L3 AR-1232-5	0.000	6.006	0	531575	N.D.	8.853 #
16)	L4 AR-1242-1	0.000	5.545f	0	483207	N.D.	3.137 #
17)	L4 AR-1242-2	0.000	5.545	0	483207	N.D.	2.241 #
18)	L4 AR-1242-3	0.000	5.759f	0	191121	N.D.	1.690 #
20)	L4 AR-1242-5	0.000	6.396	0	1701182	N.D.	11.681 #
21)	L5 AR-1248-1	0.000	5.545f	0	483207	N.D.	3.670 #
22)	L5 AR-1248-2	0.000	5.759f	0	191121	N.D.	1.107 #
24)	L5 AR-1248-4	0.000	6.006	0	531575	N.D.	2.508 #
26)	L6 AR-1254-1	0.000	6.396	0	1701182	N.D.	5.799 #
27)	L6 AR-1254-2	7.663	6.552	5900669	1111088	6.965	4.411 #
28)	L6 AR-1254-3	8.058	6.993	10332313	5021743	12.162	12.073
29)	L6 AR-1254-4	0.000	7.210	0	1108679	N.D.	3.866 #
30)	L6 AR-1254-5	8.769	7.640	9266243	3933597	14.526	10.381 #
31)	L7 AR-1260-1	8.207	7.109	4929081	3163375	6.405	9.894 #
32)	L7 AR-1260-2	8.480	7.306	55141758	3495145	58.273	8.286 #
33)	L7 AR-1260-3	8.838	7.462	4752065	2376053	6.617	6.434
34)	L7 AR-1260-4	9.084	7.944	4721383	1753833	6.475	5.500
35)	L7 AR-1260-5	9.427	8.191	10934474	4620676	7.290	5.293 #
36)	L8 AR-1262-1	8.838	7.640	4752065	3933597	5.904	19.121 #
37)	L8 AR-1262-2	9.427	8.191	10934474	4620676	8.143	5.645 #
38)	L8 AR-1262-3	9.786f	8.480	4640790	1290543	7.713	3.699 #
39)	L8 AR-1262-4	0.000	8.543	0	3189534	N.D.	5.475 #
40)	L8 AR-1262-5	0.000	9.048	0	865421	N.D.	3.024 #
41)	L9 AR-1268-1	9.786f	8.480	4640790	1290543	3.088	1.359 #
42)	L9 AR-1268-2	0.000	8.543	0	3189534	N.D.	3.827 #
43)	L9 AR-1268-3	0.000	8.756	0	410884	N.D.	0.580 #
44)	L9 AR-1268-4	0.000	9.048	0	865421	N.D.	2.818 #
45)	L9 AR-1268-5	0.000	9.348	0	1026532	N.D.	0.488 #

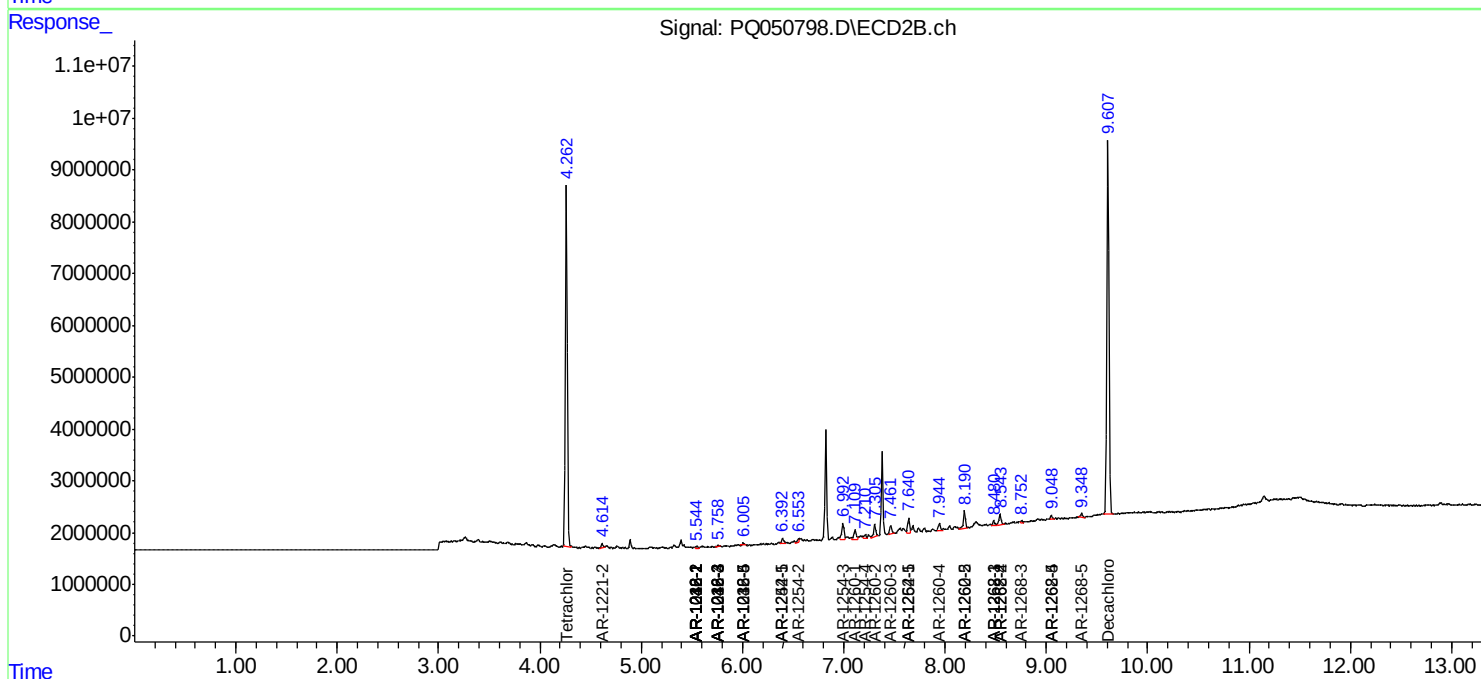
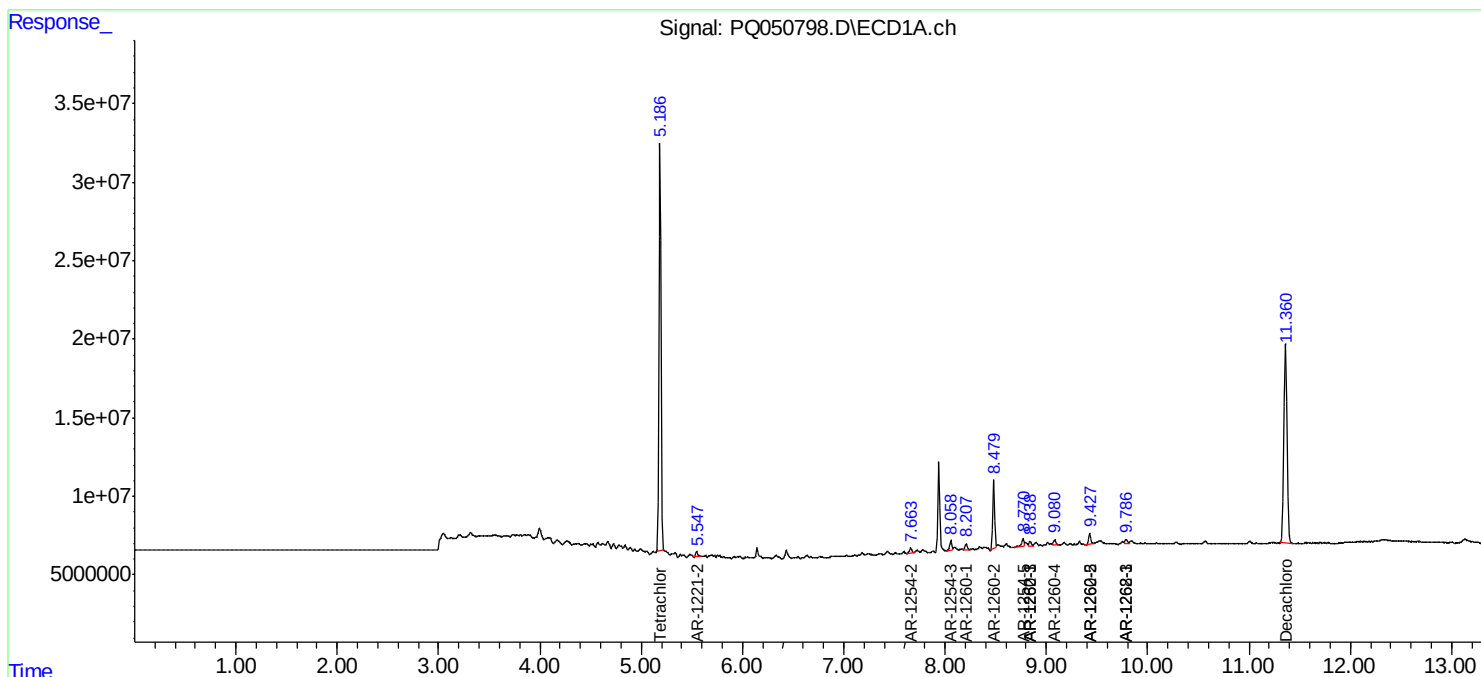
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

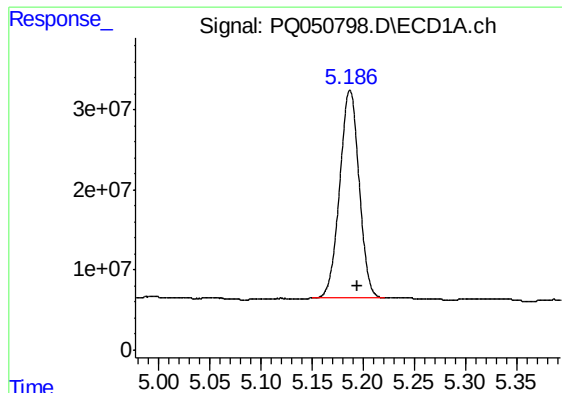
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 18:41
Operator : DD\AJ
Sample : L4551-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
B1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:10:38 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

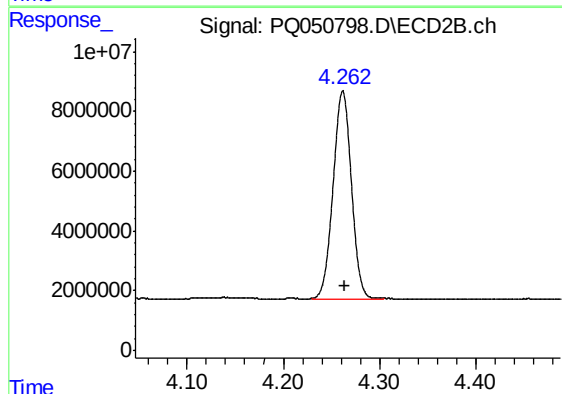




#1 Tetrachloro-m-xylene

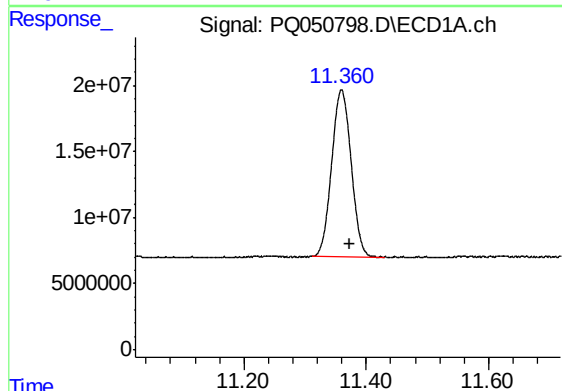
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 343712614
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



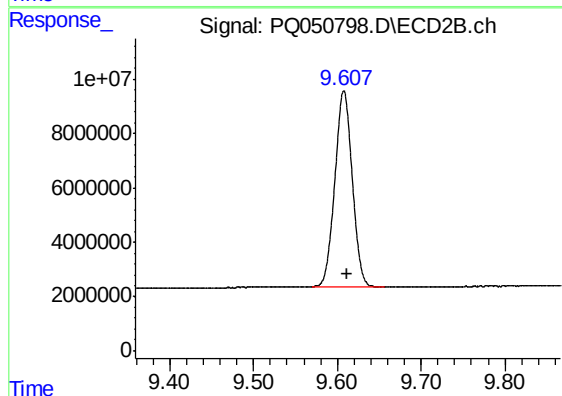
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 92068429
Conc: 14.70 ng/ml



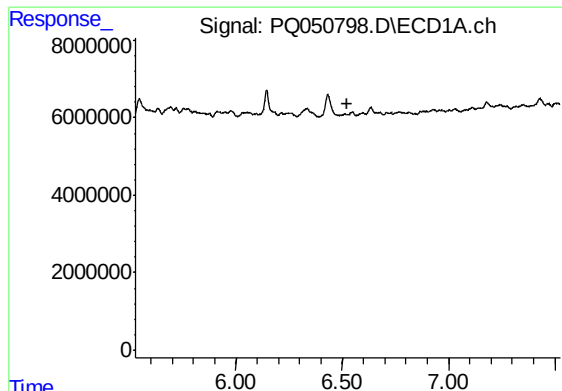
#2 Decachlorobiphenyl

R.T.: 11.360 min
Delta R.T.: -0.014 min
Response: 279820280
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

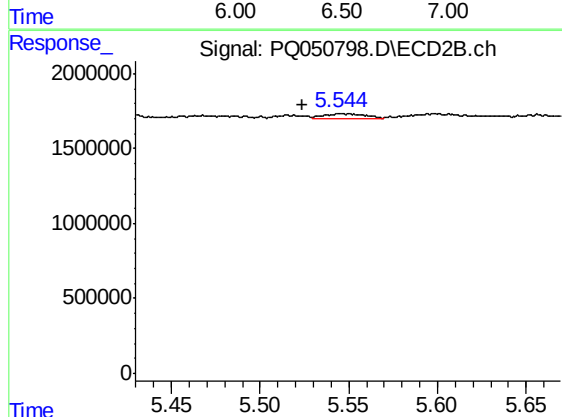
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 103882832
Conc: 15.64 ng/ml



#3 AR-1016-1

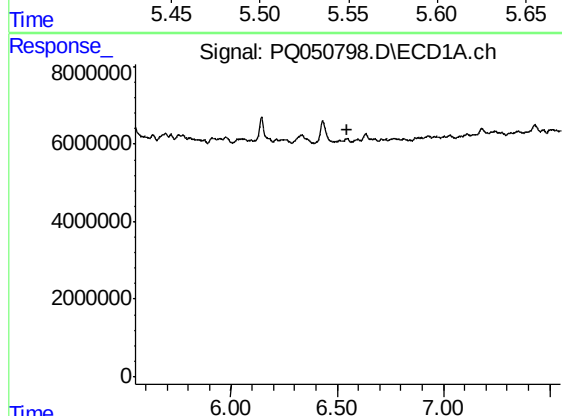
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



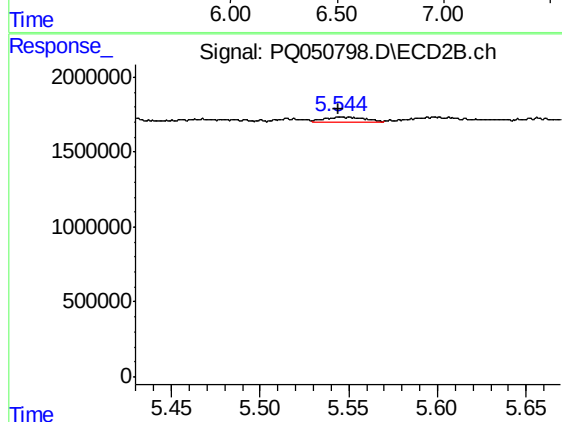
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 483207
Conc: 2.01 ng/ml



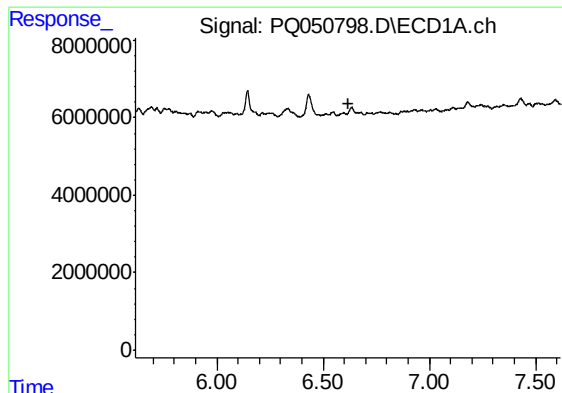
#4 AR-1016-2

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



#4 AR-1016-2

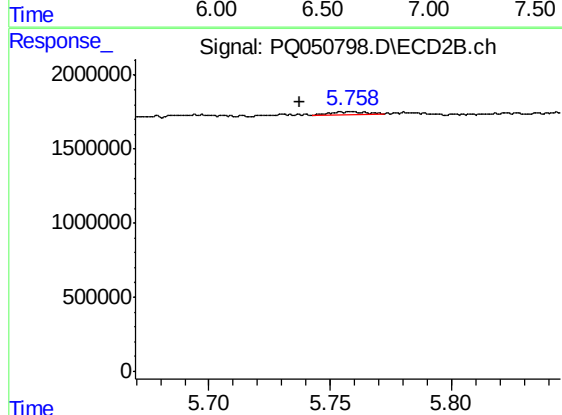
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 483207
Conc: 1.47 ng/ml



#5 AR-1016-3

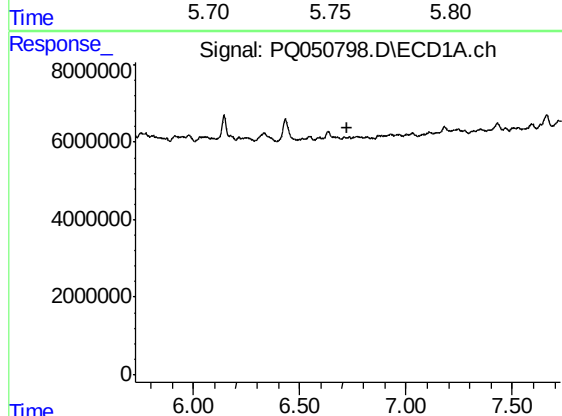
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



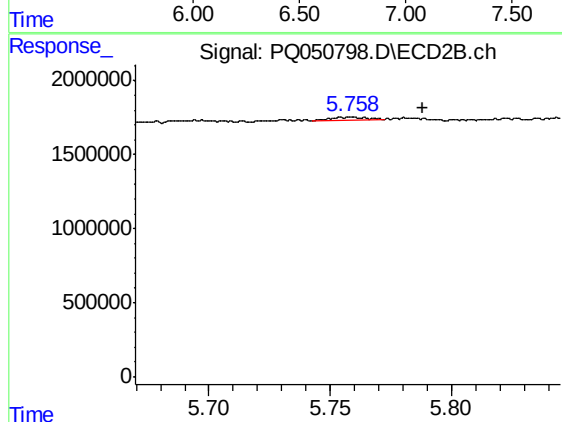
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 191121
Conc: 1.11 ng/ml



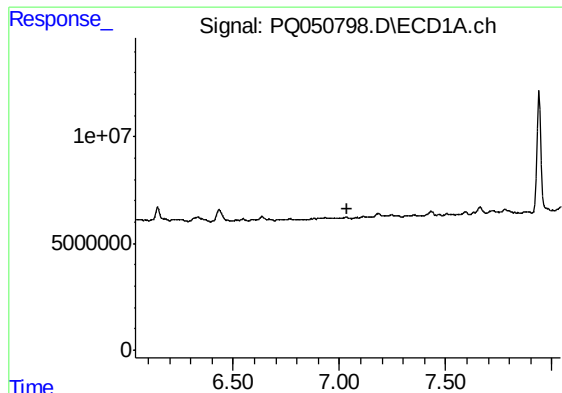
#6 AR-1016-4

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



#6 AR-1016-4

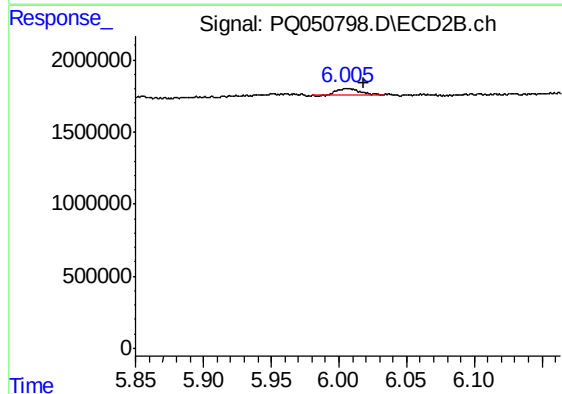
R.T.: 5.759 min
Delta R.T.: -0.030 min
Response: 191121
Conc: 1.44 ng/ml



#7 AR-1016-5

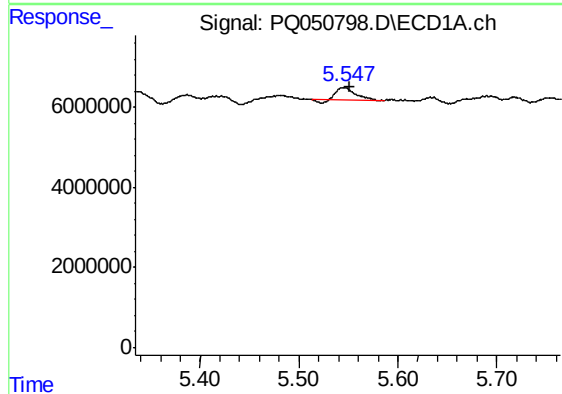
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



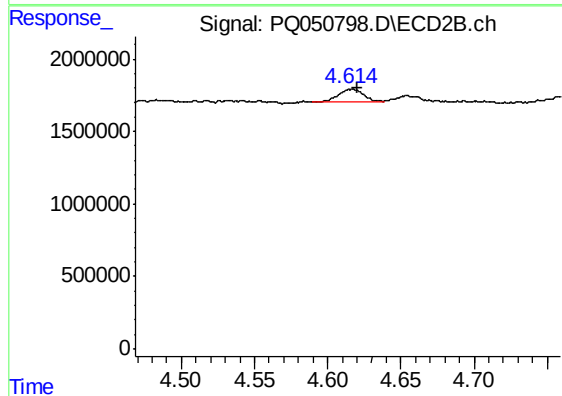
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.013 min
Response: 531575
Conc: 3.09 ng/ml



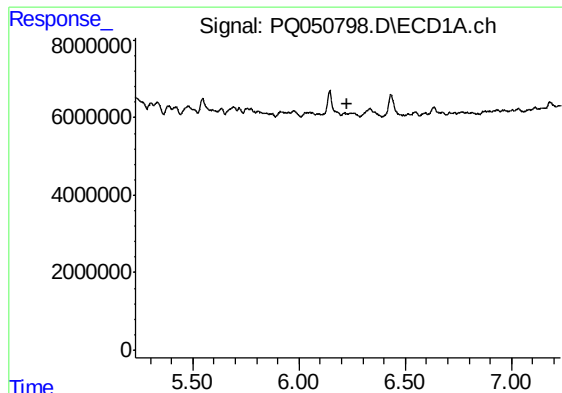
#9 AR-1221-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 4046394
Conc: 27.55 ng/ml



#9 AR-1221-2

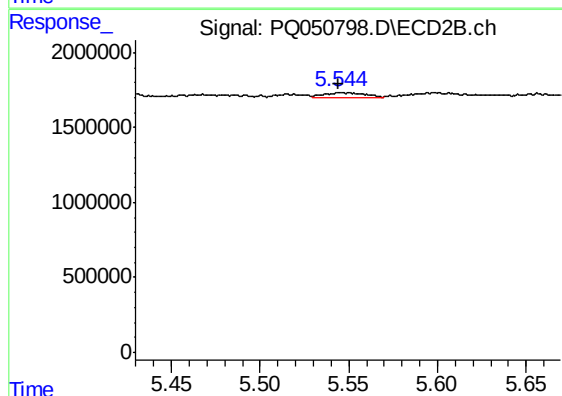
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 1037252
Conc: 24.09 ng/ml



#12 AR-1232-2

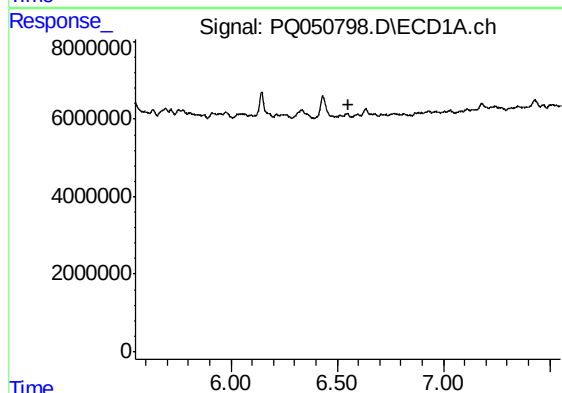
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



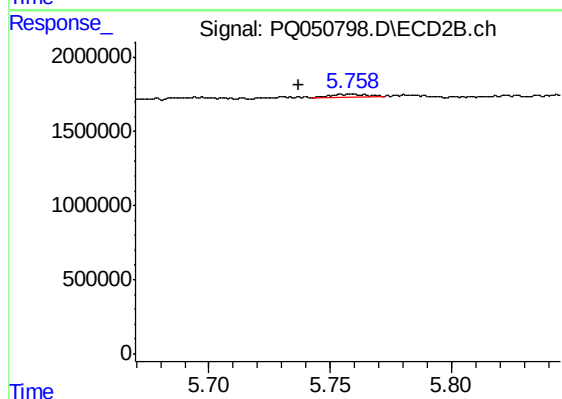
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 483207
Conc: 3.92 ng/ml



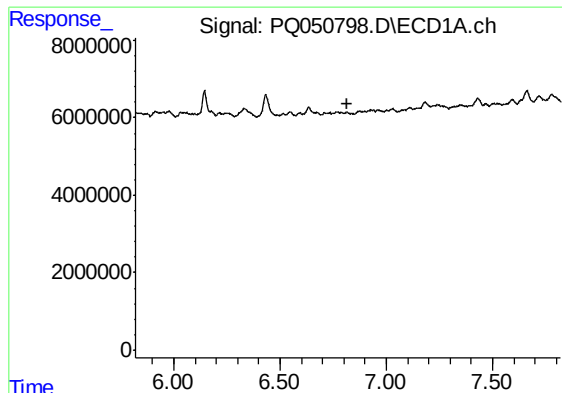
#13 AR-1232-3

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



#13 AR-1232-3

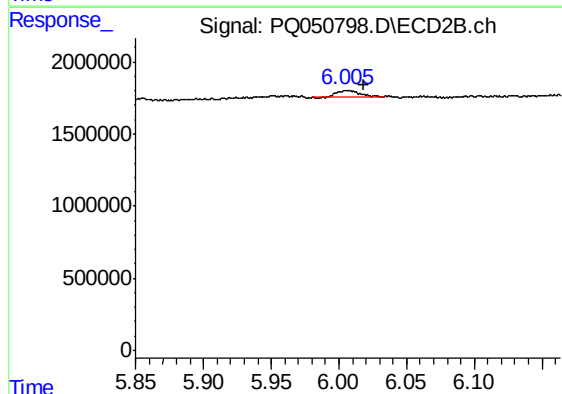
R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 191121
Conc: 2.98 ng/ml



#15 AR-1232-5

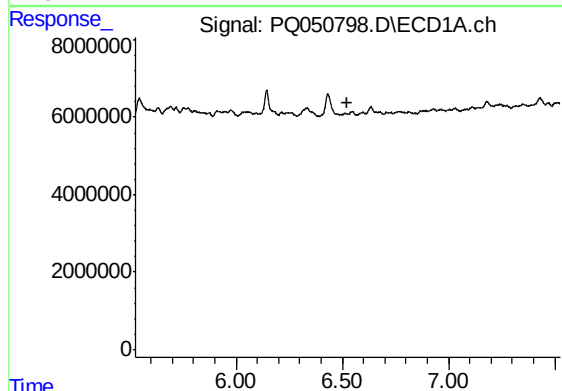
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



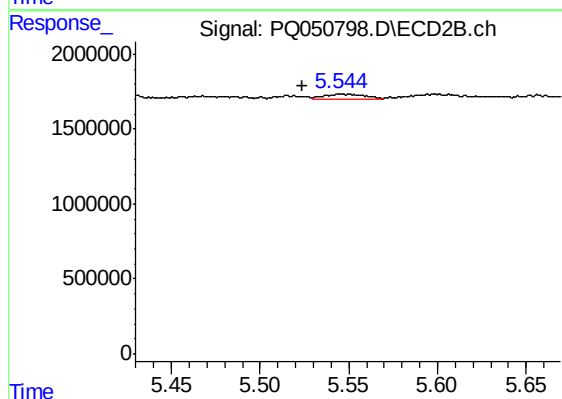
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.013 min
Response: 531575
Conc: 8.85 ng/ml



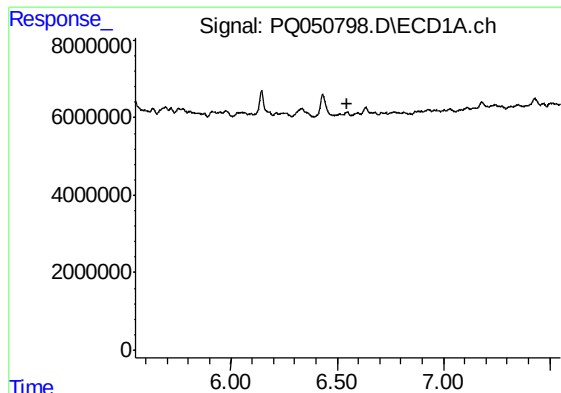
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

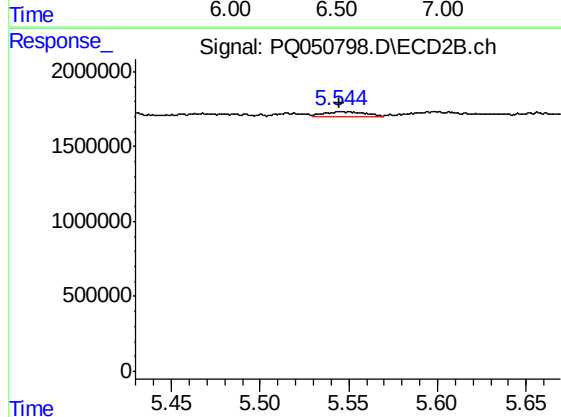
R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 483207
Conc: 3.14 ng/ml



#17 AR-1242-2

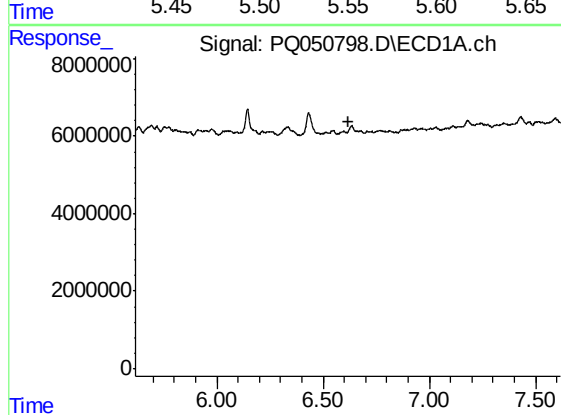
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



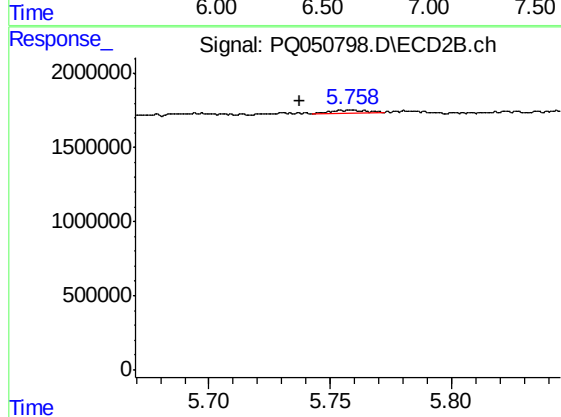
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 483207
Conc: 2.24 ng/ml



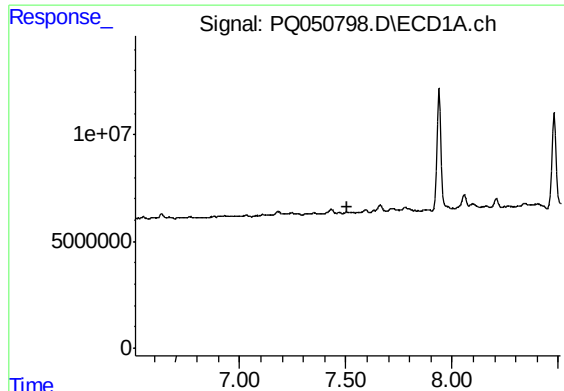
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

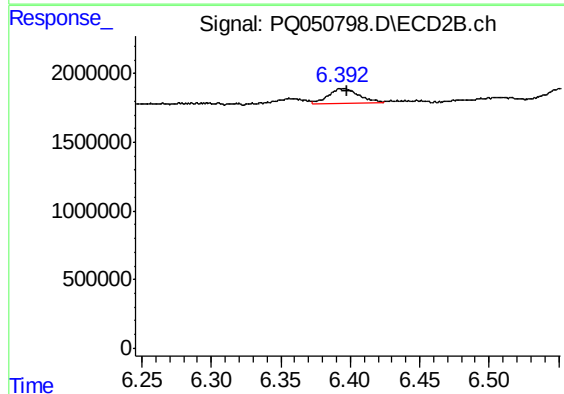
R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 191121
Conc: 1.69 ng/ml



#20 AR-1242-5

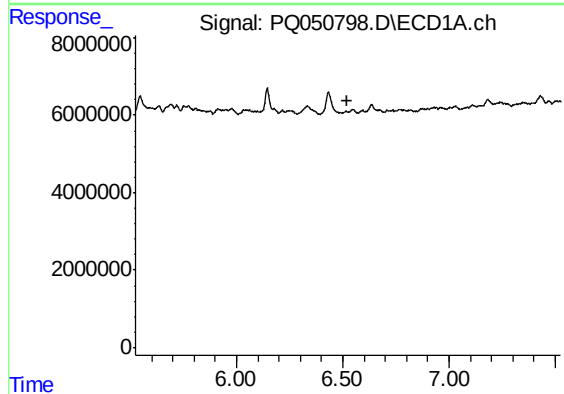
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



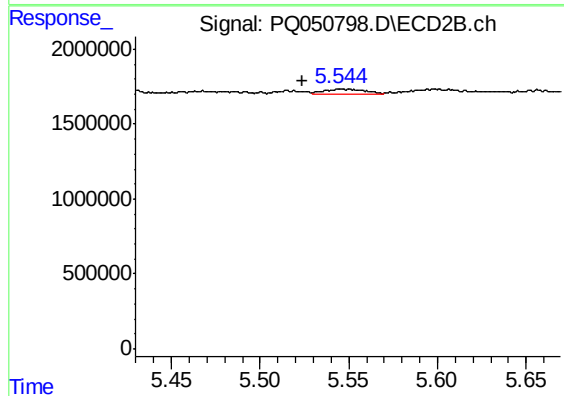
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1701182
Conc: 11.68 ng/ml



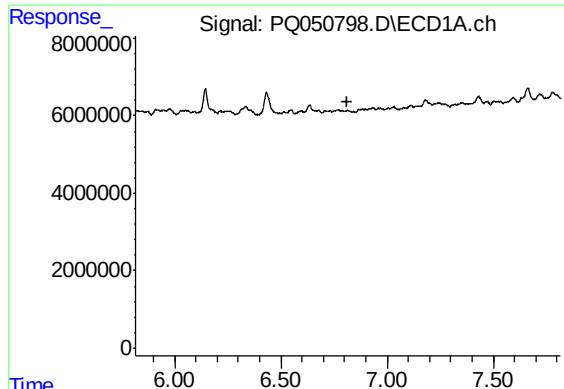
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

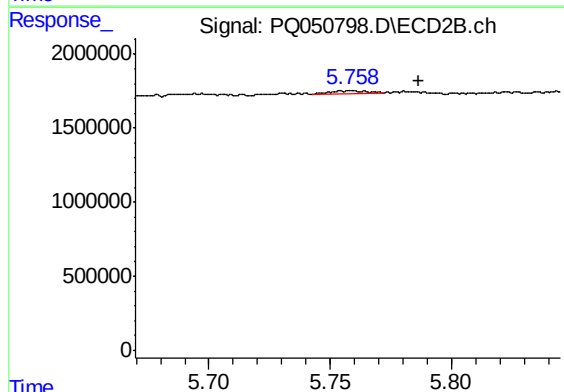
R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 483207
Conc: 3.67 ng/ml



#22 AR-1248-2

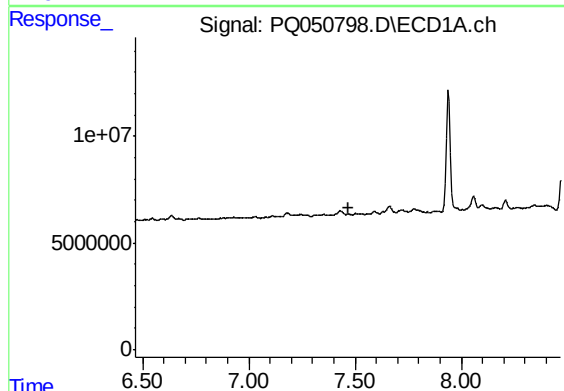
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



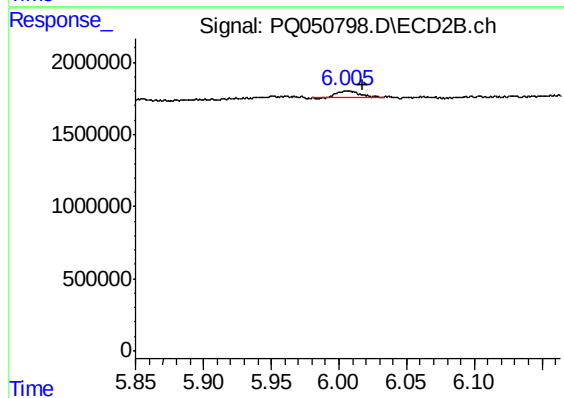
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.028 min
Response: 191121
Conc: 1.11 ng/ml



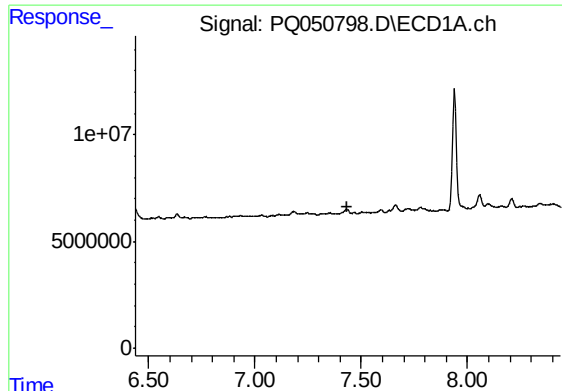
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

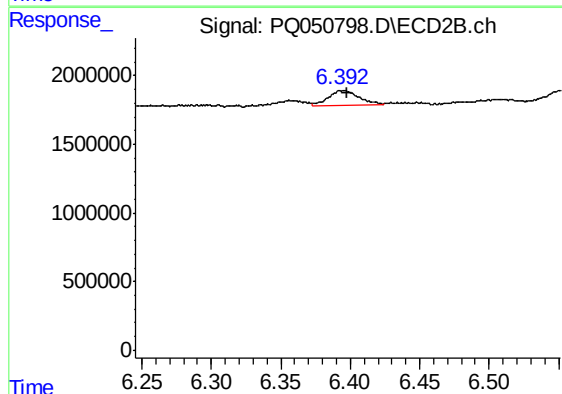
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 531575
Conc: 2.51 ng/ml



#26 AR-1254-1

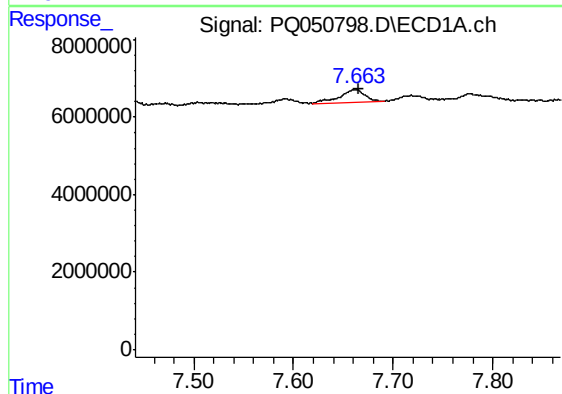
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



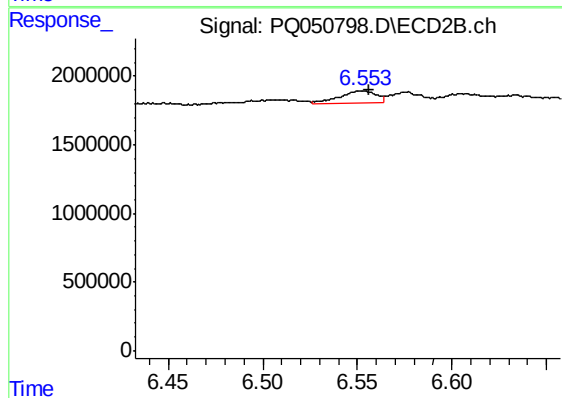
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1701182
Conc: 5.80 ng/ml



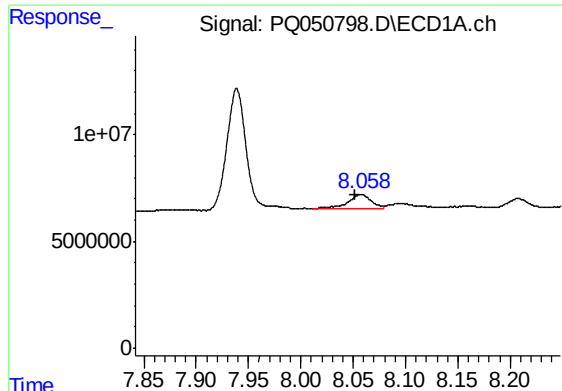
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 5900669
Conc: 6.96 ng/ml



#27 AR-1254-2

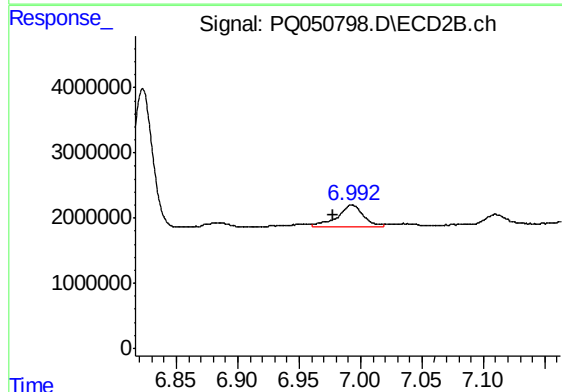
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1111088
Conc: 4.41 ng/ml



#28 AR-1254-3

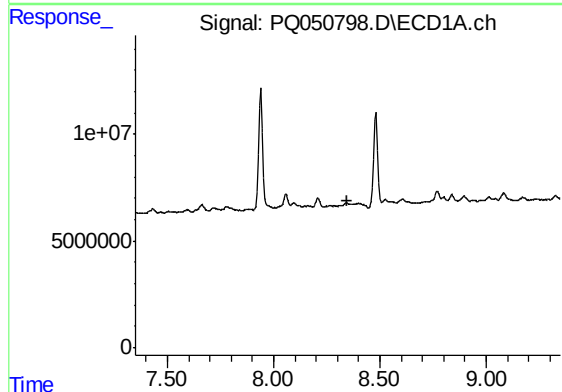
R.T.: 8.058 min
Delta R.T.: 0.006 min
Response: 10332313
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



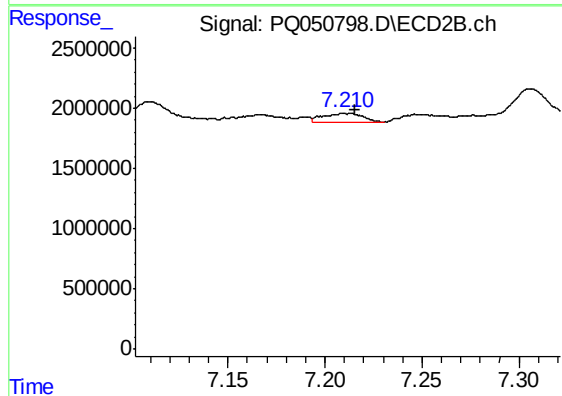
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 5021743
Conc: 12.07 ng/ml



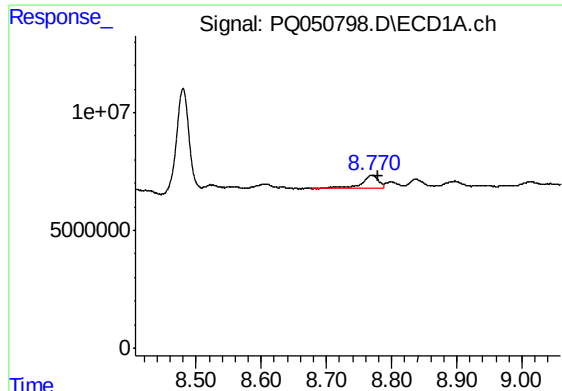
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

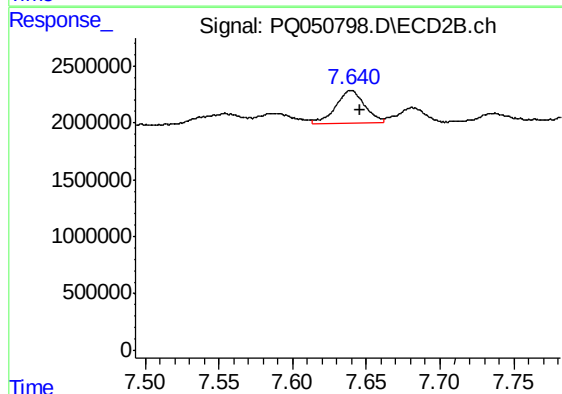
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 1108679
Conc: 3.87 ng/ml



#30 AR-1254-5

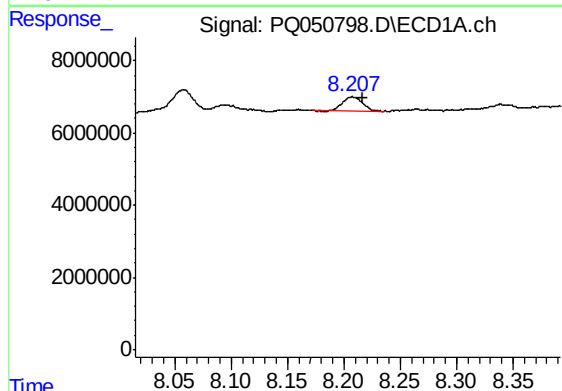
R.T.: 8.769 min
Delta R.T.: -0.009 min
Response: 9266243
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



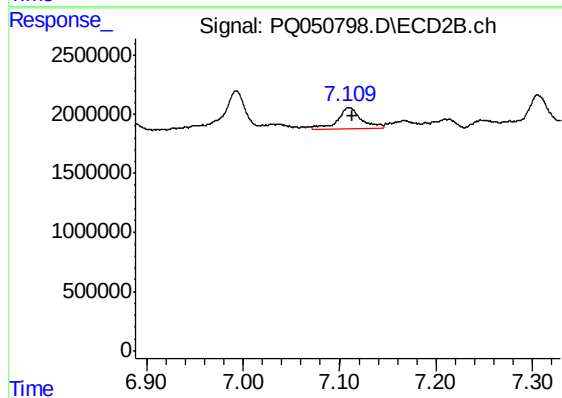
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 3933597
Conc: 10.38 ng/ml



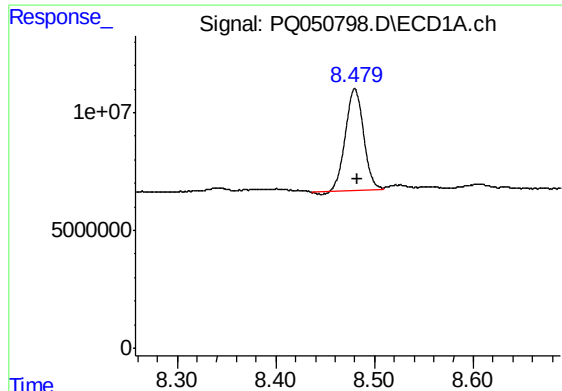
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 4929081
Conc: 6.41 ng/ml



#31 AR-1260-1

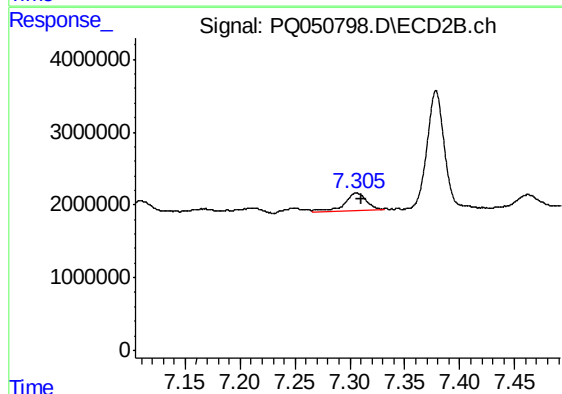
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 3163375
Conc: 9.89 ng/ml



#32 AR-1260-2

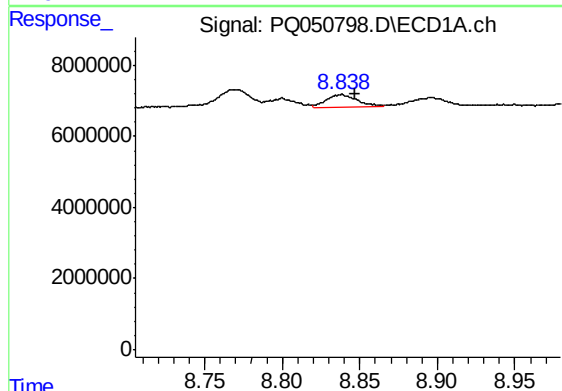
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 55141758
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



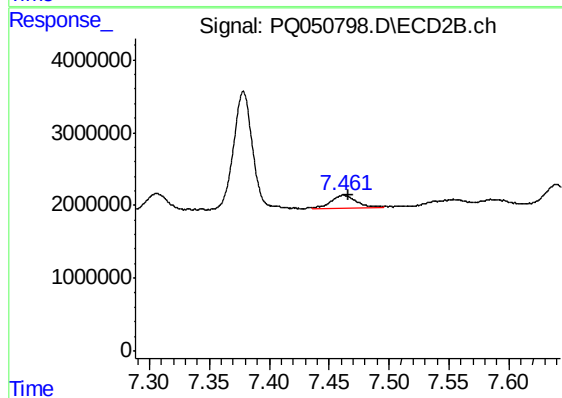
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 3495145
Conc: 8.29 ng/ml



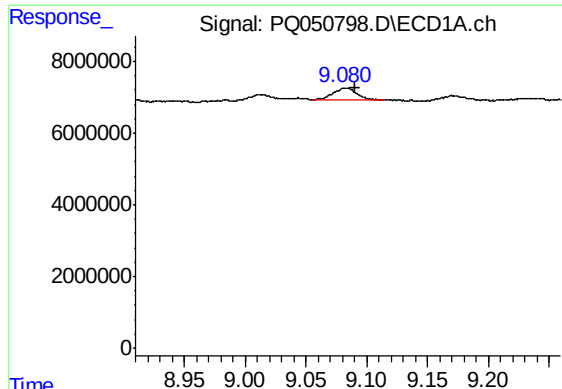
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 4752065
Conc: 6.62 ng/ml



#33 AR-1260-3

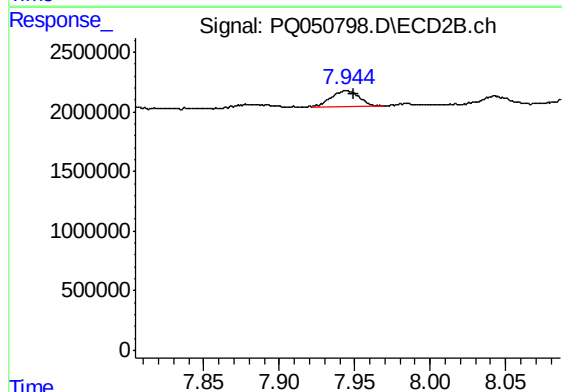
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 2376053
Conc: 6.43 ng/ml



#34 AR-1260-4

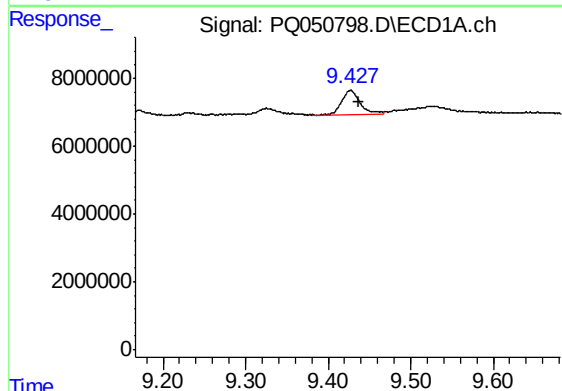
R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 4721383
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



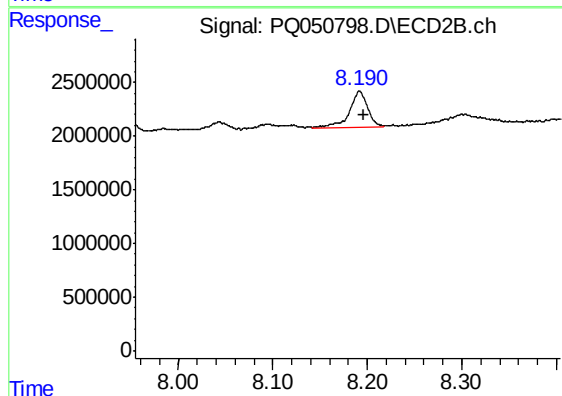
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 1753833
Conc: 5.50 ng/ml



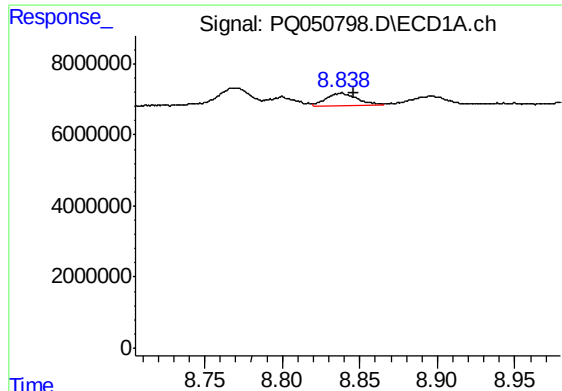
#35 AR-1260-5

R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 10934474
Conc: 7.29 ng/ml



#35 AR-1260-5

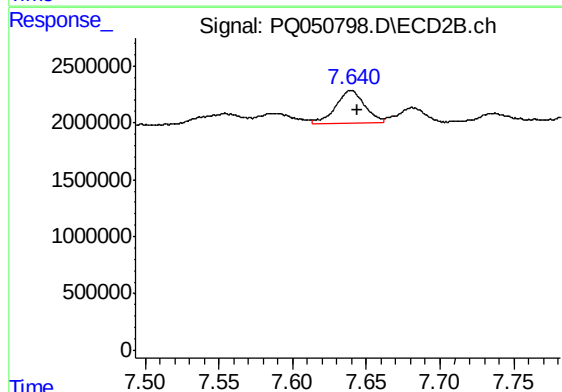
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 4620676
Conc: 5.29 ng/ml



#36 AR-1262-1

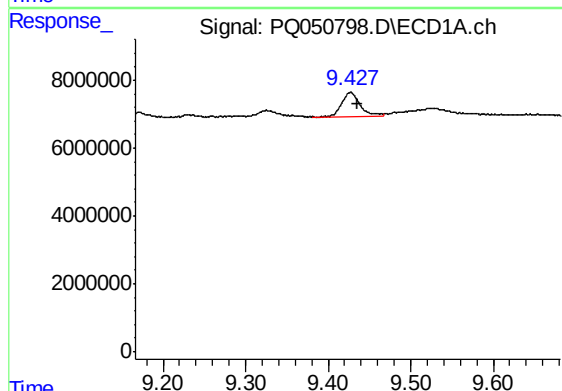
R.T.: 8.838 min
Delta R.T.: -0.008 min
Response: 4752065
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



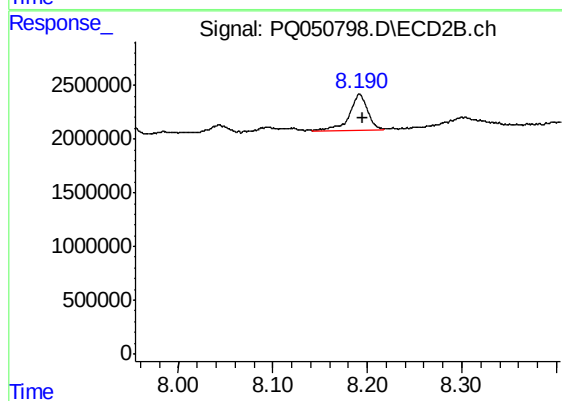
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 3933597
Conc: 19.12 ng/ml



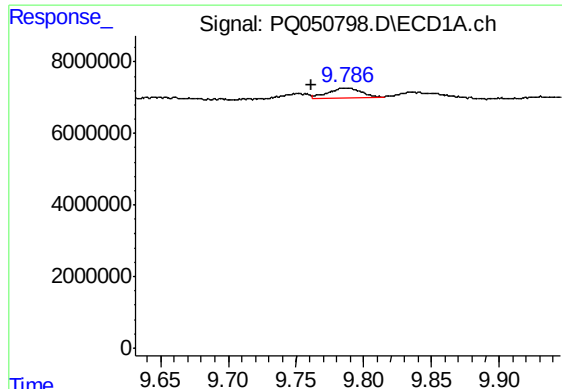
#37 AR-1262-2

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 10934474
Conc: 8.14 ng/ml



#37 AR-1262-2

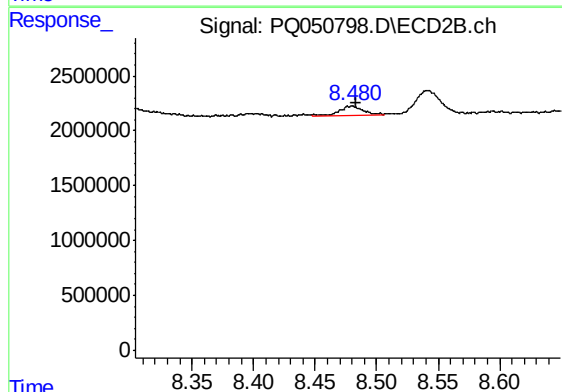
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 4620676
Conc: 5.64 ng/ml



#38 AR-1262-3

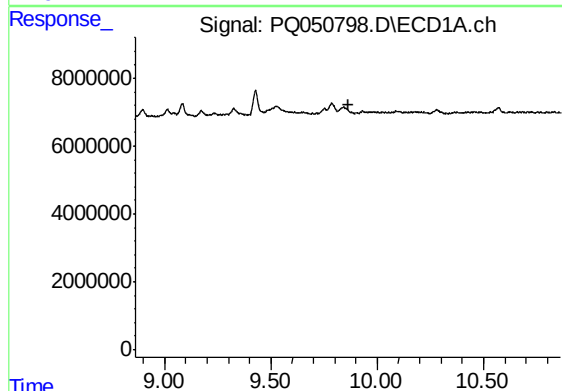
R.T.: 9.786 min
Delta R.T.: 0.025 min
Response: 4640790
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B1-B



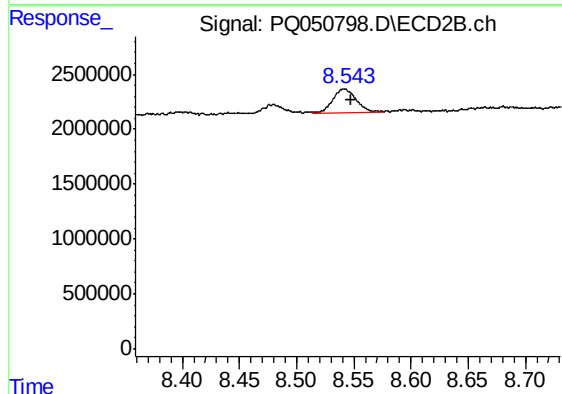
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1290543
Conc: 3.70 ng/ml



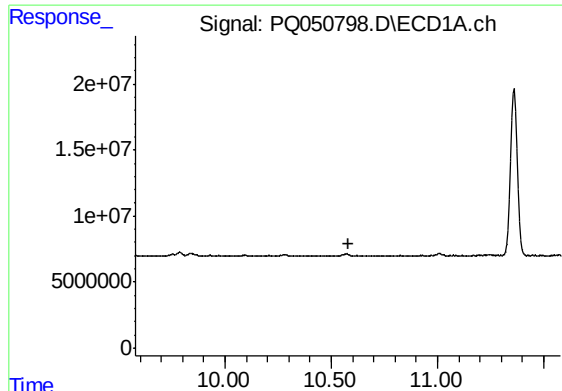
#39 AR-1262-4

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



#39 AR-1262-4

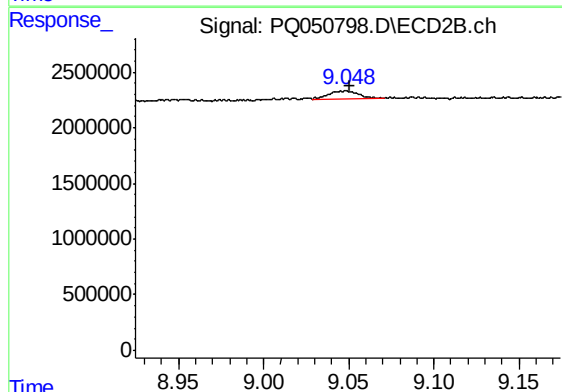
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 3189534
Conc: 5.48 ng/ml



#40 AR-1262-5

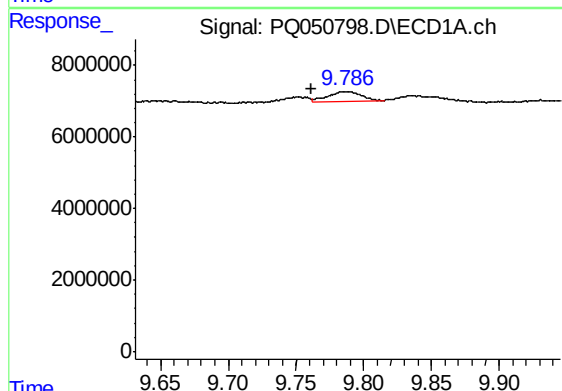
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



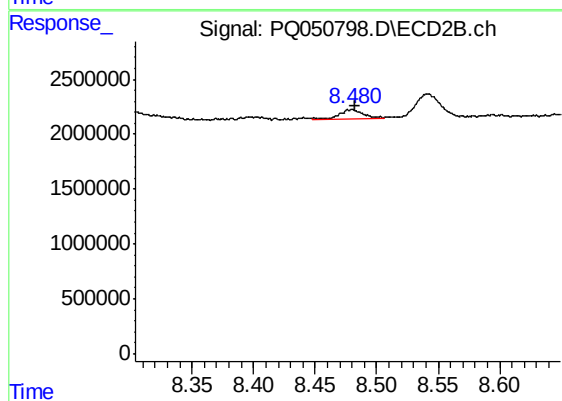
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 865421
Conc: 3.02 ng/ml



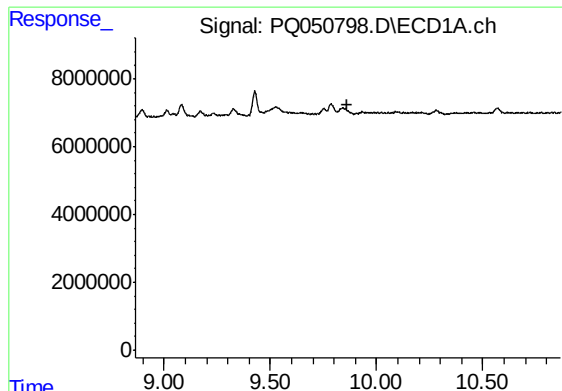
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: 0.025 min
Response: 4640790
Conc: 3.09 ng/ml



#41 AR-1268-1

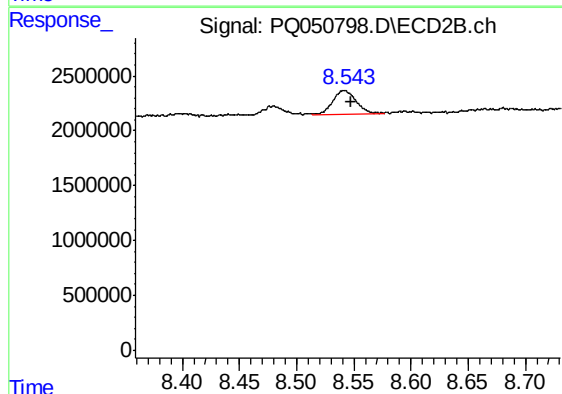
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 1290543
Conc: 1.36 ng/ml



#42 AR-1268-2

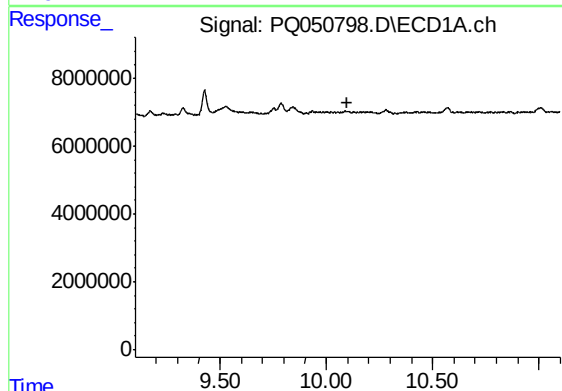
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



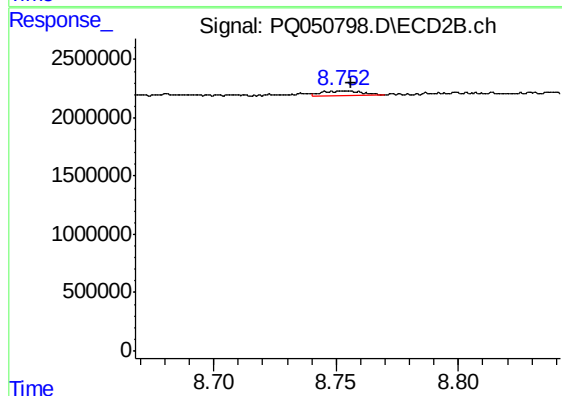
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 3189534
Conc: 3.83 ng/ml



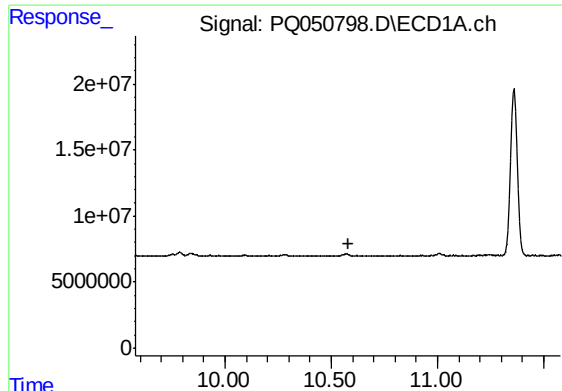
#43 AR-1268-3

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



#43 AR-1268-3

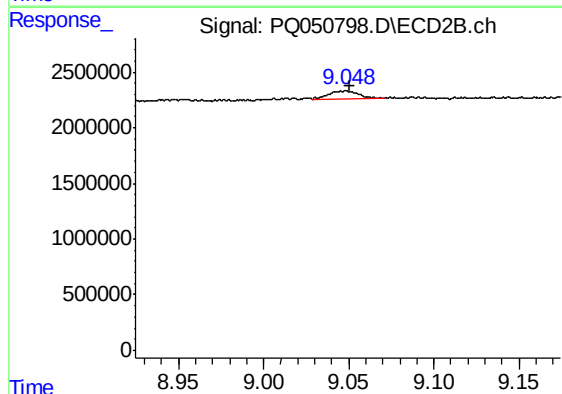
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 410884
Conc: 0.58 ng/ml



#44 AR-1268-4

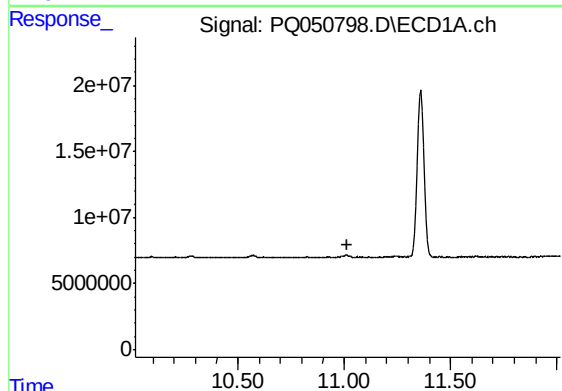
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
B1-B



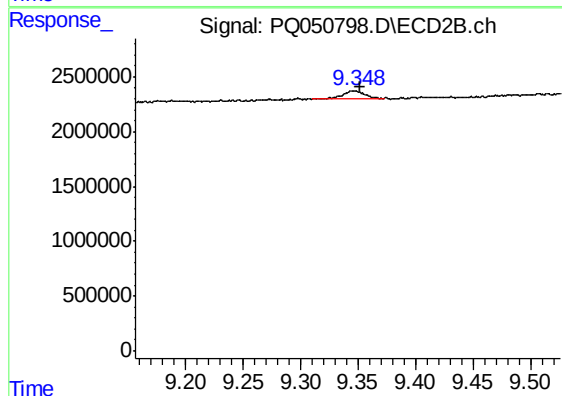
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 865421
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 1026532
Conc: 0.49 ng/ml