

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
 Data File : PQ046602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 15:14
 Operator : AJ\MA
 Sample : L1684-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 11-A-11-B-11-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 16:16:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.181	4.329	22095261	10891571	1.454	1.432
2)	SA Decachlor...	11.309	9.748	11011223	10367241	1.353	1.497
Target Compounds							
5)	L1 AR-1016-3	0.000	5.876	0	13020087	N.D.	70.237 #
6)	L1 AR-1016-4	0.000	5.876	0	13020087	N.D.	86.529 #
7)	L1 AR-1016-5	7.012	6.111	14598177	7850865	38.917	38.333
10)	L2 AR-1221-3	5.675	0.000	7866258	0	23.489	N.D. #
11)	L3 AR-1232-1	5.675	0.000	7866258	0	29.128	N.D. #
12)	L3 AR-1232-2	6.164	0.000	9157523	0	66.897	N.D. #
13)	L3 AR-1232-3	0.000	5.876	0	13020087	N.D.	203.639 #
14)	L3 AR-1232-4	0.000	5.922	0	4076111	N.D.	67.429 #
15)	L3 AR-1232-5	6.793	6.111	29055314	7850865	276.174	116.745 #
18)	L4 AR-1242-3	0.000	5.876	0	13020087	N.D.	104.159 #
19)	L4 AR-1242-4	0.000	5.922	0	4076111	N.D.	32.223 #
20)	L4 AR-1242-5	7.480	6.493	14617892	29355630	50.951	178.467 #
22)	L5 AR-1248-2	6.793	5.876	29055314	13020087	77.621	75.348
23)	L5 AR-1248-3	7.012	5.922	14598177	4076111	35.351	22.388 #
24)	L5 AR-1248-4	7.436	6.111	18879338	7850865	39.629	35.544
25)	L5 AR-1248-5	7.480	6.536	14617892	3037170	31.739	13.778 #
26)	L6 AR-1254-1	7.410	6.493	42430014	29355630	90.660	83.008
27)	L6 AR-1254-2	7.639	6.650	53574361	21435190	75.322	70.104
28)	L6 AR-1254-3	8.021	7.077	38077041	28675925	52.508	55.942
29)	L6 AR-1254-4	8.315	7.316	23978048	13404973	45.174	42.556
30)	L6 AR-1254-5	8.746	7.748	22110322	23016407	43.159	52.413
31)	L7 AR-1260-1	8.188	7.213	12343804	15898851	20.950	41.727 #
32)	L7 AR-1260-2	8.452	7.406	17654966	7077900	25.644	15.354 #
33)	L7 AR-1260-3	8.776	7.567	19294086	34513420	38.042	80.087 #
36)	L8 AR-1262-1	8.776	7.748	19294086	23016407	29.234	94.098 #
38)	L8 AR-1262-3	0.000	8.639	0	9174673	N.D.	27.599 #
39)	L8 AR-1262-4	0.000	8.639	0	9174673	N.D.	14.163 #
40)	L8 AR-1262-5	0.000	9.168	0	6127712	N.D.	22.185 #
41)	L9 AR-1268-1	0.000	8.639	0	9174673	N.D.	8.695 #
42)	L9 AR-1268-2	0.000	8.639	0	9174673	N.D.	9.334 #
43)	L9 AR-1268-3	0.000	8.890	0	16660644	N.D.	21.218 #
44)	L9 AR-1268-4	0.000	9.168	0	6127712	N.D.	19.132 #
45)	L9 AR-1268-5	11.007	0.000	17893995	0	6.371	N.D. #

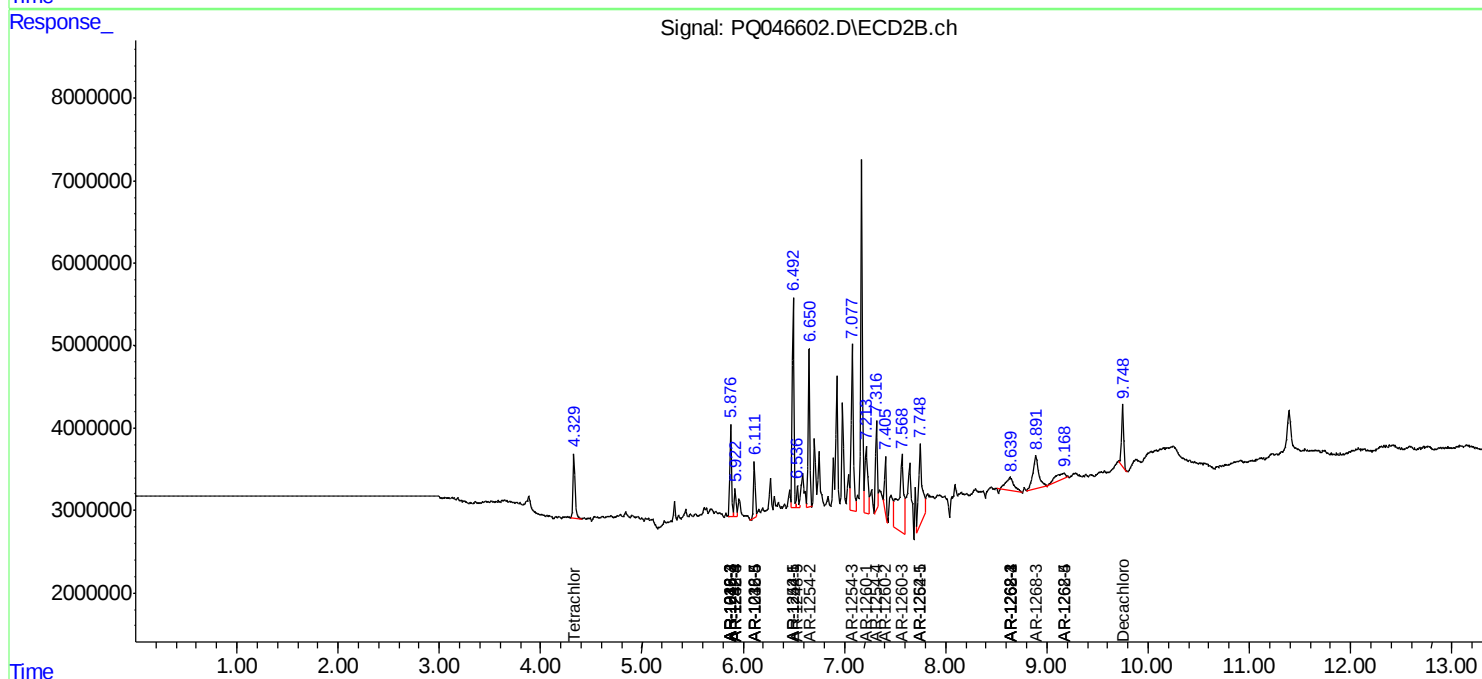
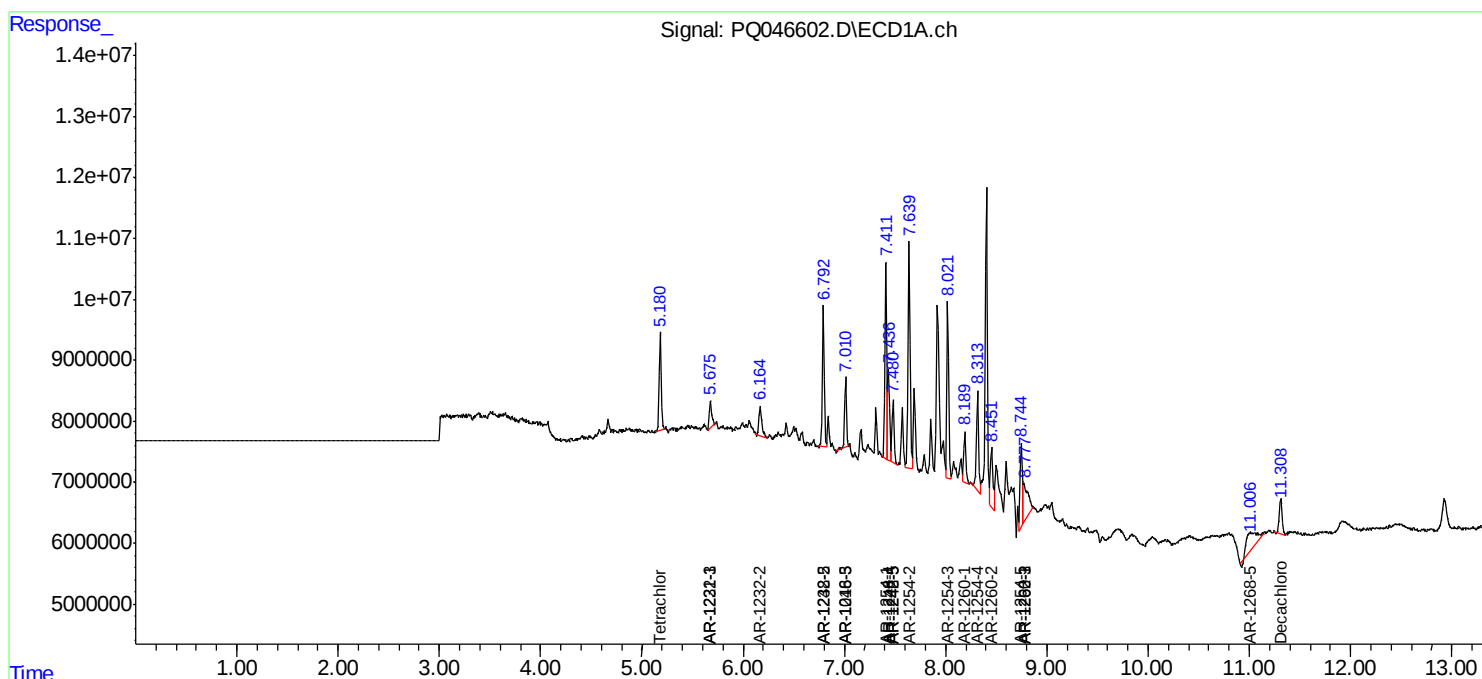
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

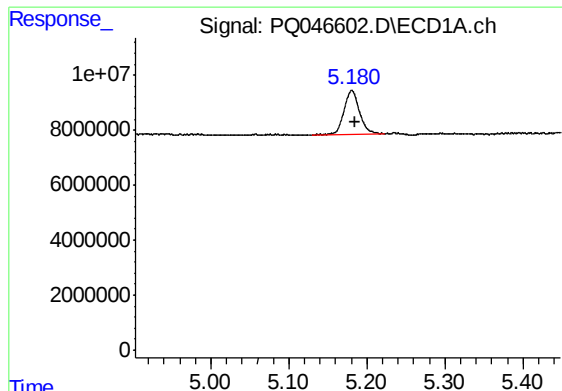
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
Data File : PQ046602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 15:14
Operator : AJ\MA
Sample : L1684-02 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
11-A-11-B-11-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 16:16:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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

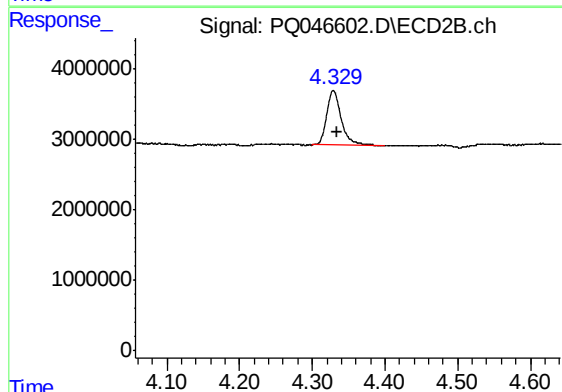




#1 Tetrachloro-m-xylene

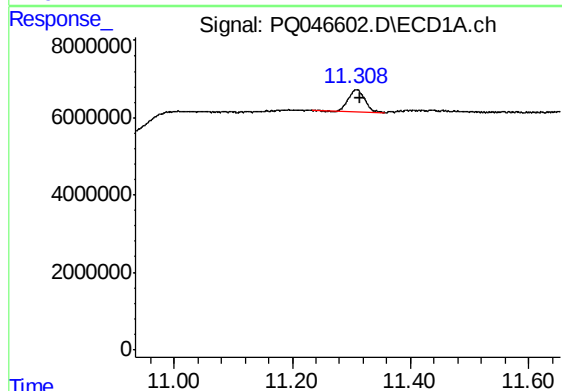
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 22095261
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



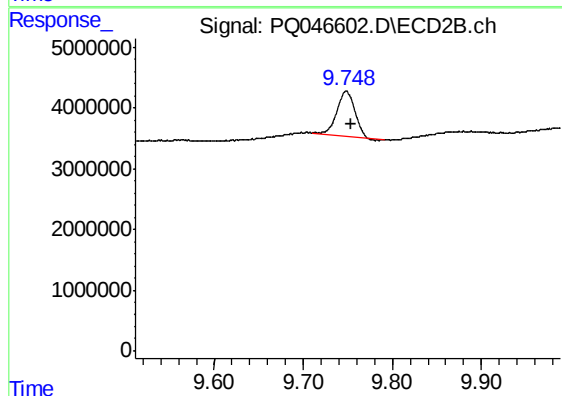
#1 Tetrachloro-m-xylene

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 10891571
Conc: 1.43 ng/ml



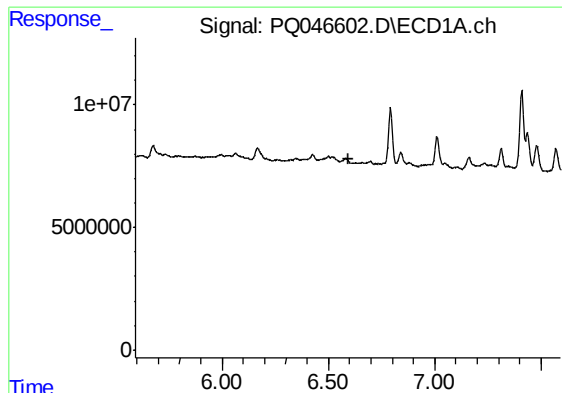
#2 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: -0.007 min
Response: 11011223
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

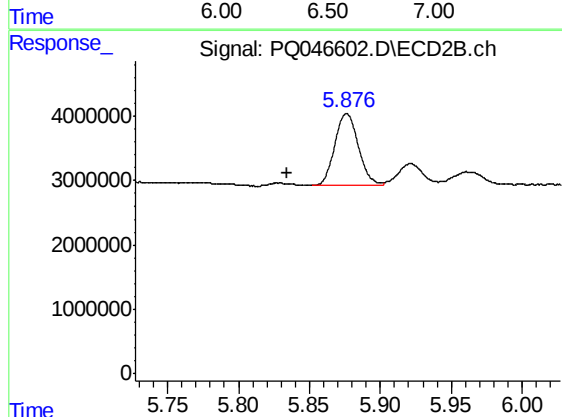
R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 10367241
Conc: 1.50 ng/ml



#5 AR-1016-3

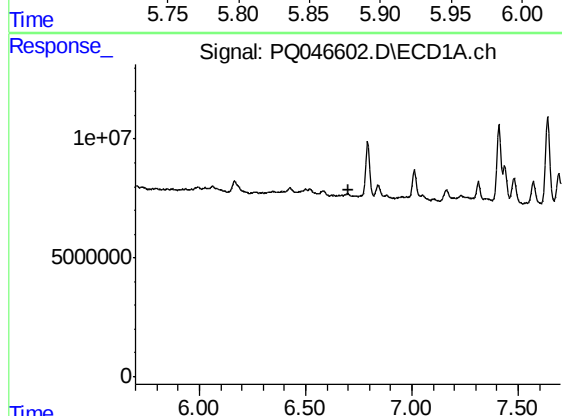
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



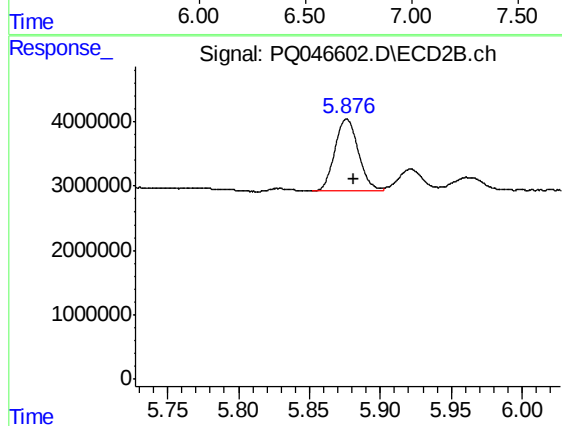
#5 AR-1016-3

R.T.: 5.876 min
Delta R.T.: 0.042 min
Response: 13020087
Conc: 70.24 ng/ml



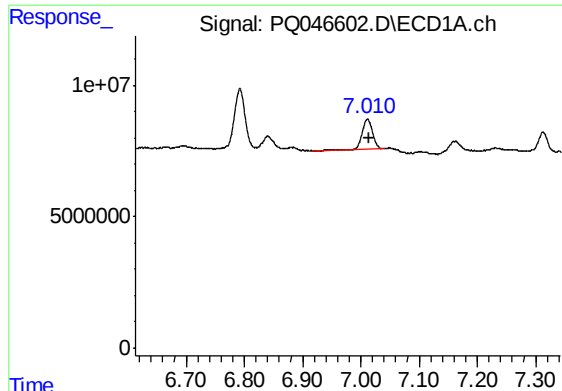
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

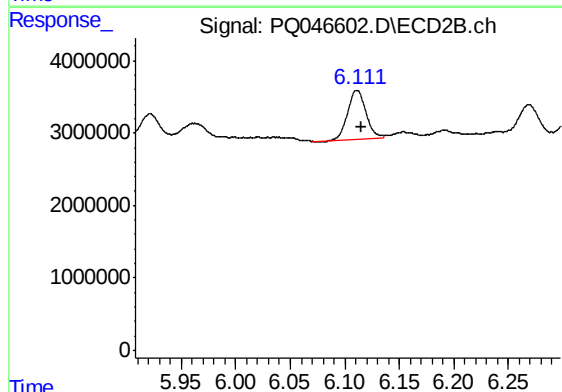
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 13020087
Conc: 86.53 ng/ml



#7 AR-1016-5

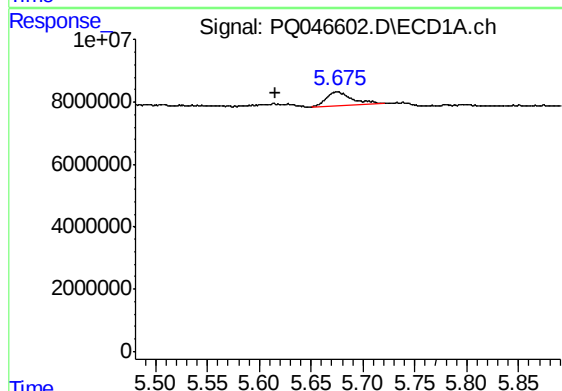
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 14598177
Conc: 38.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



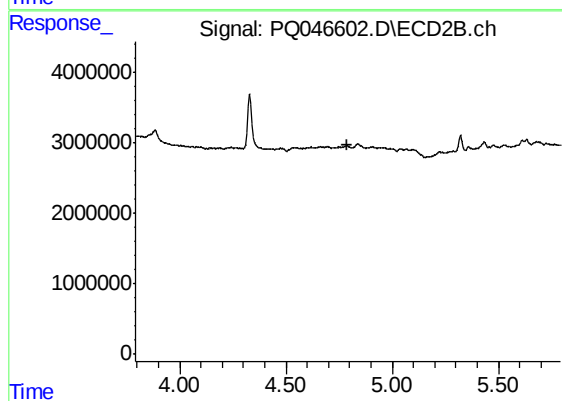
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 7850865
Conc: 38.33 ng/ml



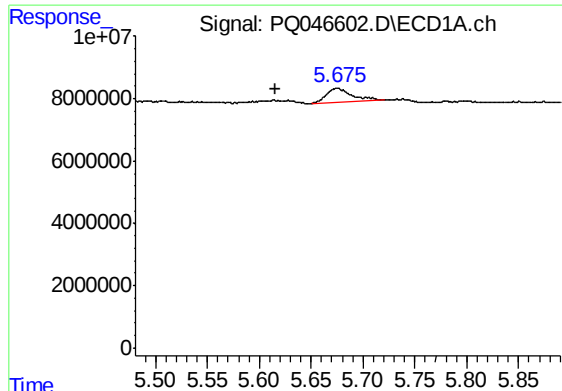
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: 0.059 min
Response: 7866258
Conc: 23.49 ng/ml



#10 AR-1221-3

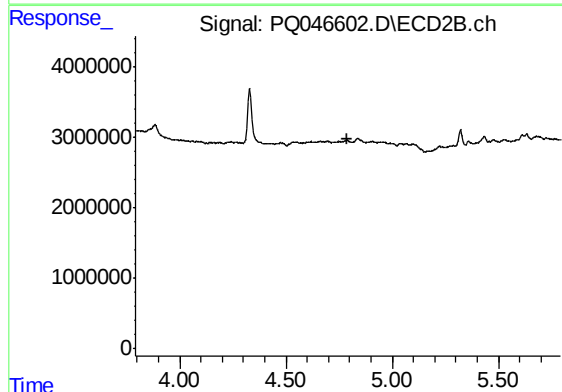
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#11 AR-1232-1

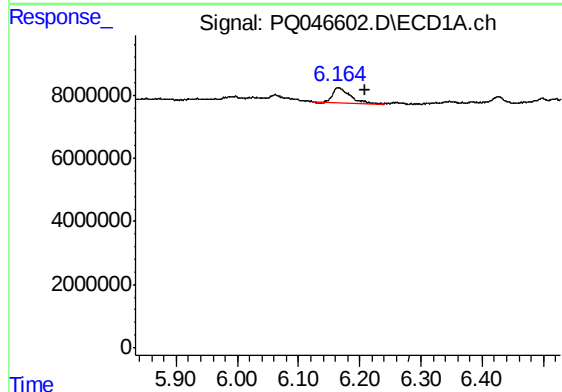
R.T.: 5.675 min
Delta R.T.: 0.060 min
Response: 7866258
Conc: 29.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



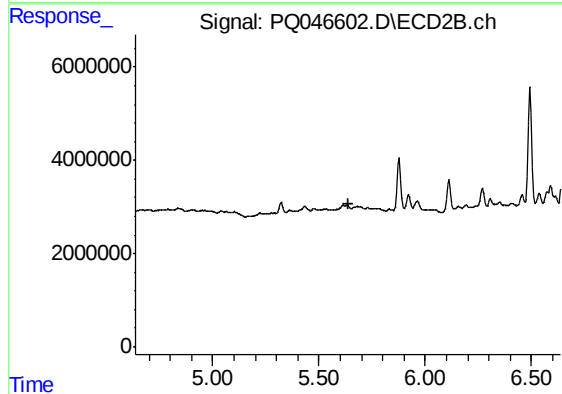
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



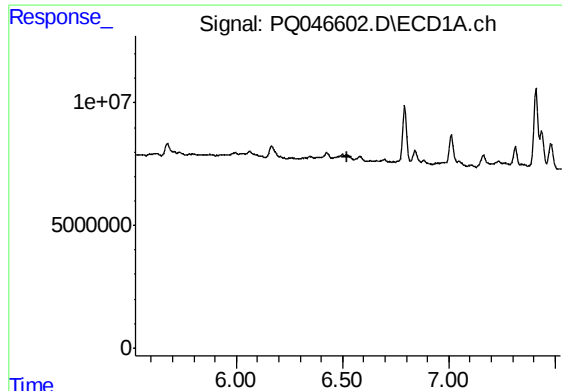
#12 AR-1232-2

R.T.: 6.164 min
Delta R.T.: -0.044 min
Response: 9157523
Conc: 66.90 ng/ml



#12 AR-1232-2

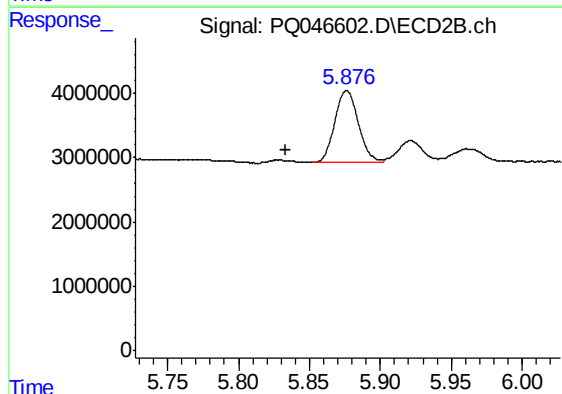
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

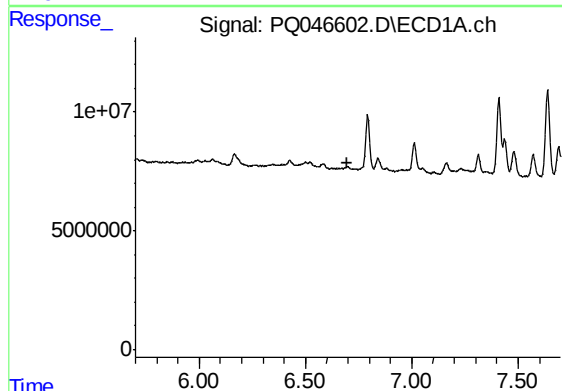
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



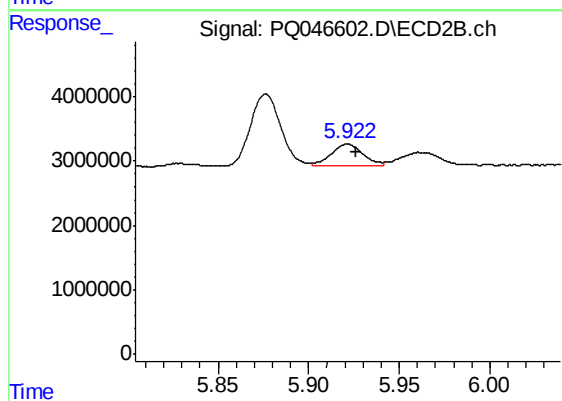
#13 AR-1232-3

R.T.: 5.876 min
Delta R.T.: 0.043 min
Response: 13020087
Conc: 203.64 ng/ml



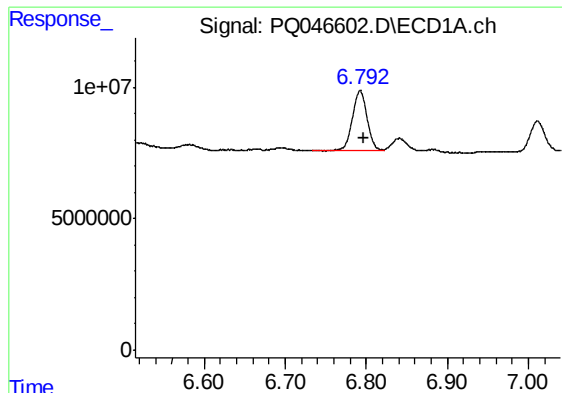
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 AR-1232-4

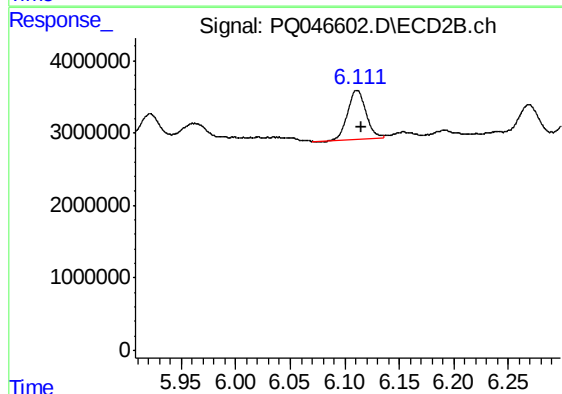
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 4076111
Conc: 67.43 ng/ml



#15 AR-1232-5

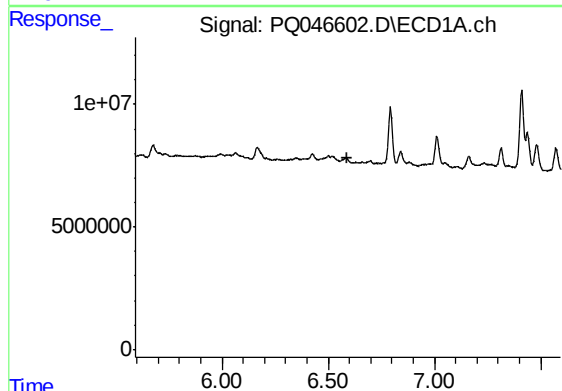
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 29055314
Conc: 276.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



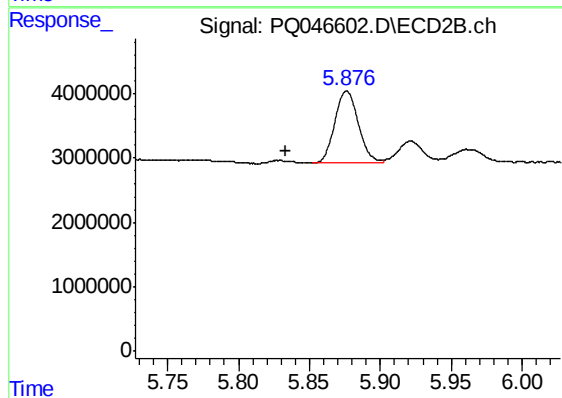
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 7850865
Conc: 116.75 ng/ml



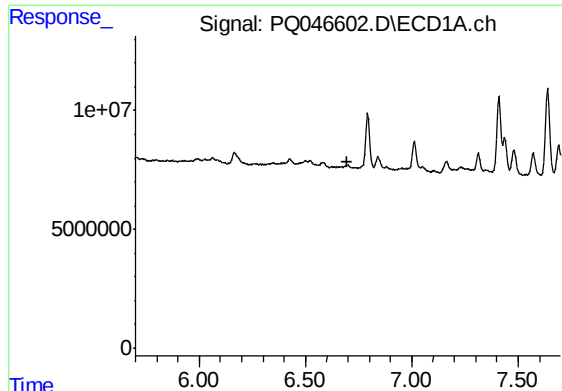
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

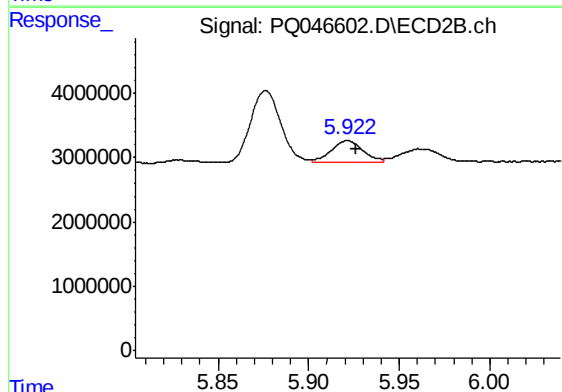
R.T.: 5.876 min
Delta R.T.: 0.043 min
Response: 13020087
Conc: 104.16 ng/ml



#19 AR-1242-4

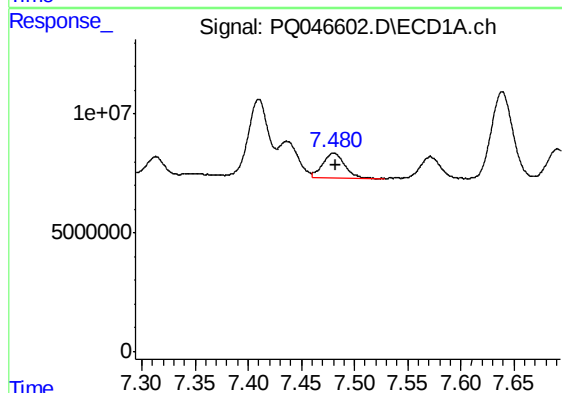
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



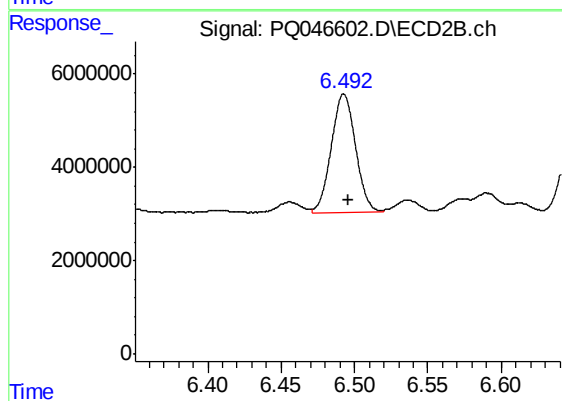
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 4076111
Conc: 32.22 ng/ml



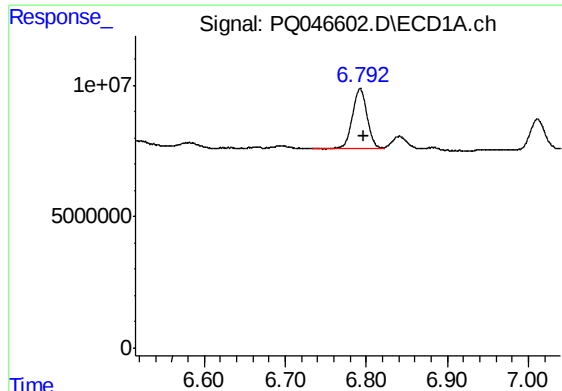
#20 AR-1242-5

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 14617892
Conc: 50.95 ng/ml



#20 AR-1242-5

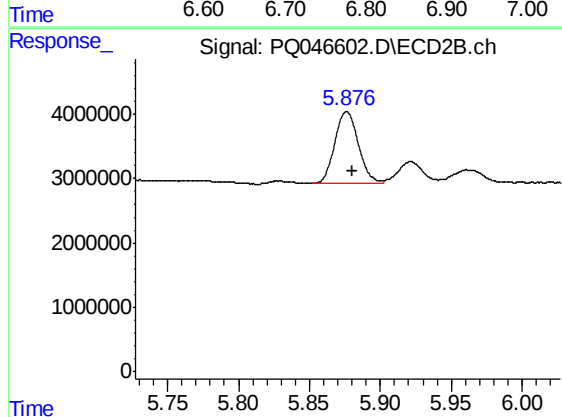
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 29355630
Conc: 178.47 ng/ml



#22 AR-1248-2

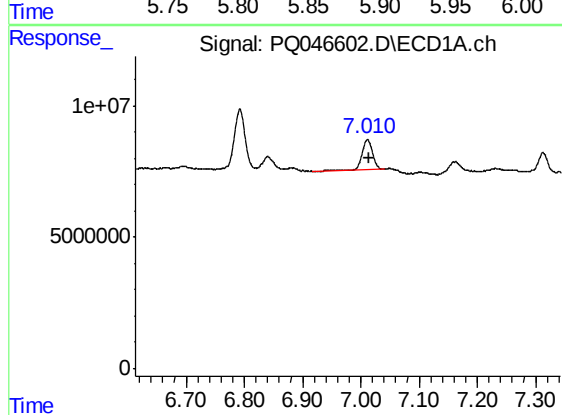
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 29055314
Conc: 77.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



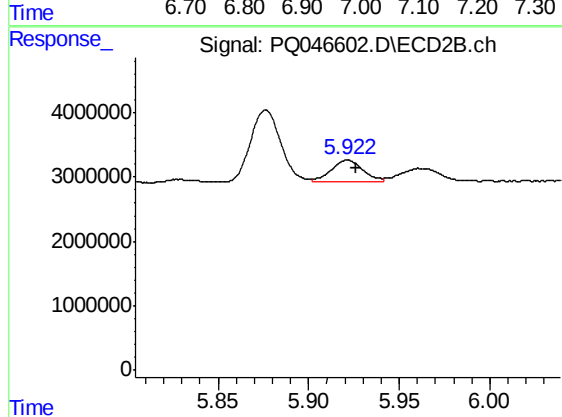
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 13020087
Conc: 75.35 ng/ml



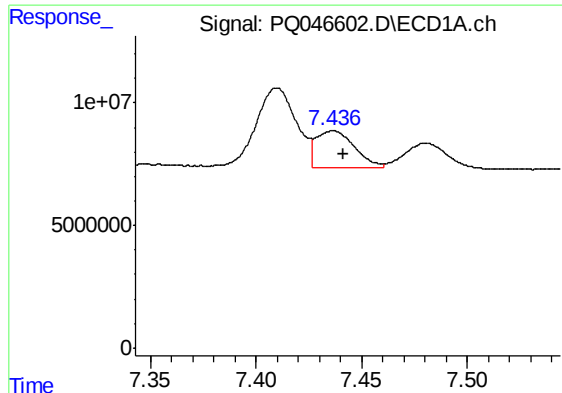
#23 AR-1248-3

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 14598177
Conc: 35.35 ng/ml



#23 AR-1248-3

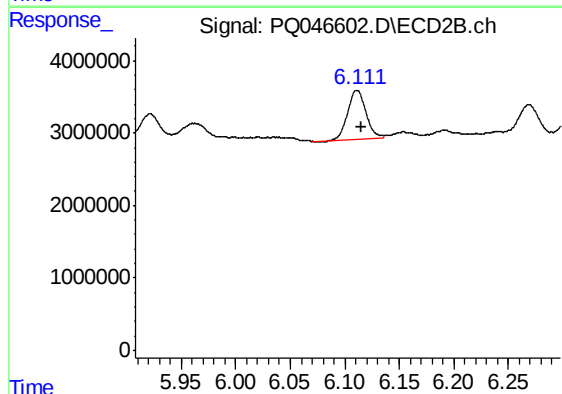
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 4076111
Conc: 22.39 ng/ml



#24 AR-1248-4

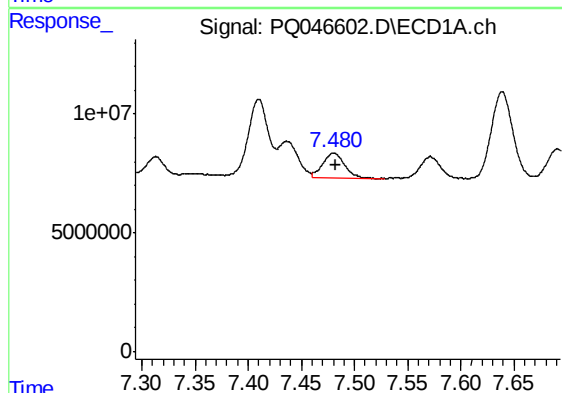
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 18879338
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



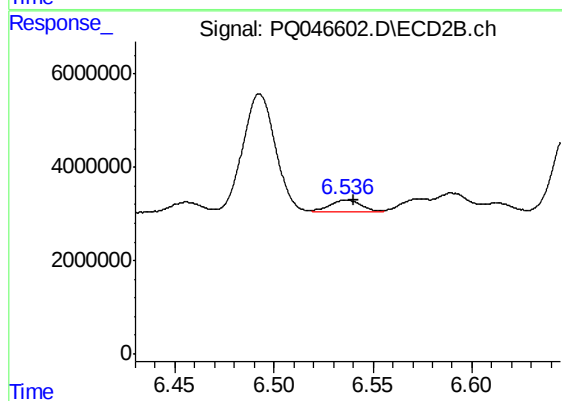
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 7850865
Conc: 35.54 ng/ml



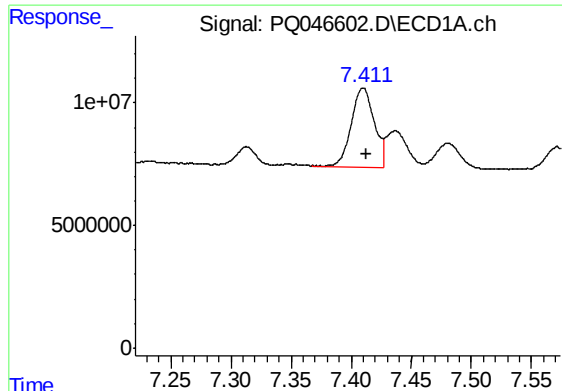
#25 AR-1248-5

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 14617892
Conc: 31.74 ng/ml



#25 AR-1248-5

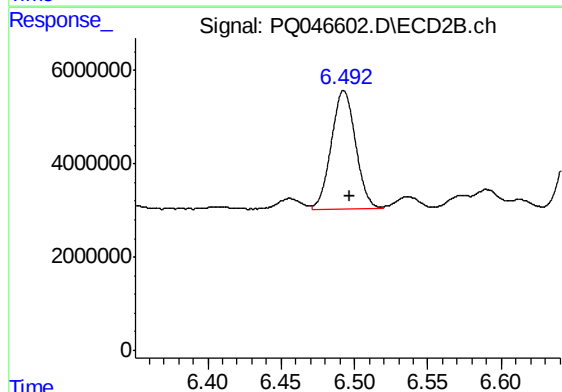
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 3037170
Conc: 13.78 ng/ml



#26 AR-1254-1

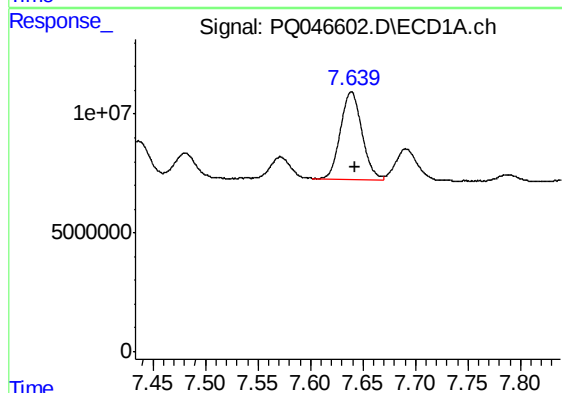
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 42430014
Conc: 90.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



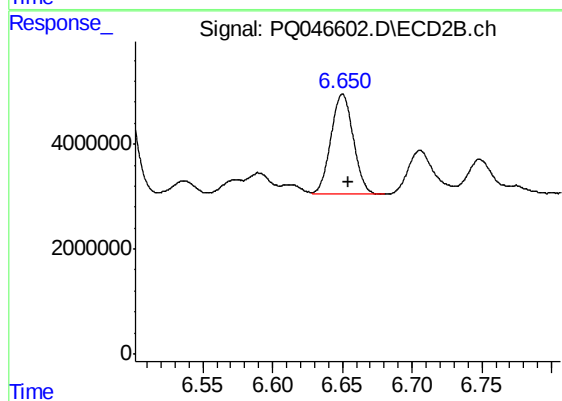
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 29355630
Conc: 83.01 ng/ml



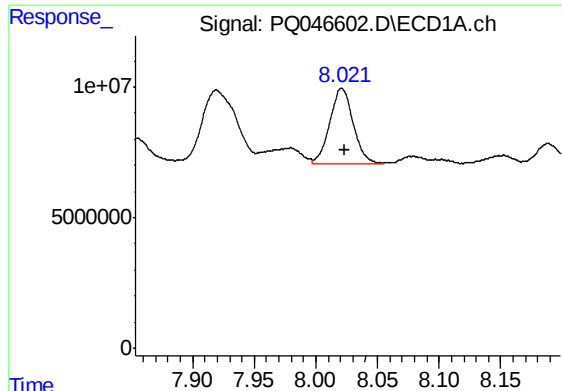
#27 AR-1254-2

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 53574361
Conc: 75.32 ng/ml



#27 AR-1254-2

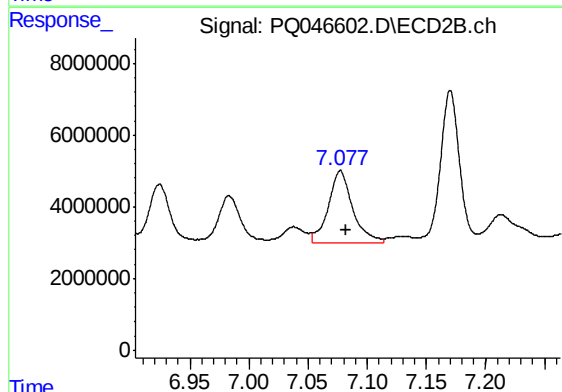
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 21435190
Conc: 70.10 ng/ml



#28 AR-1254-3

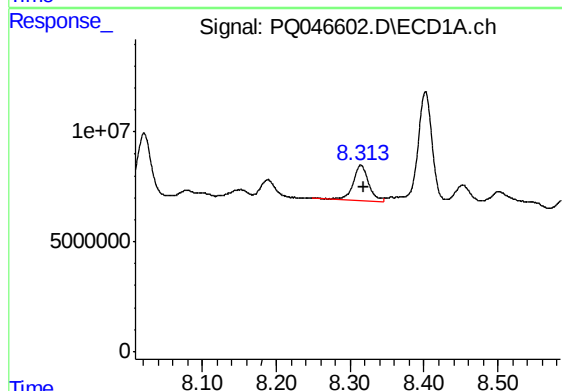
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 38077041
Conc: 52.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



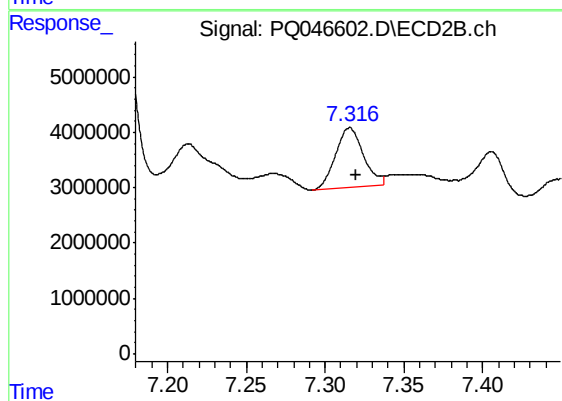
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 28675925
Conc: 55.94 ng/ml



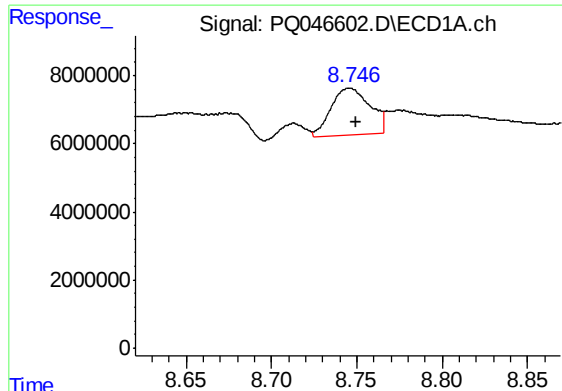
#29 AR-1254-4

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 23978048
Conc: 45.17 ng/ml



#29 AR-1254-4

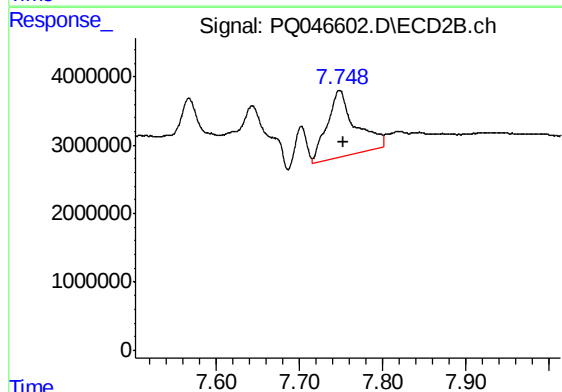
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 13404973
Conc: 42.56 ng/ml



#30 AR-1254-5

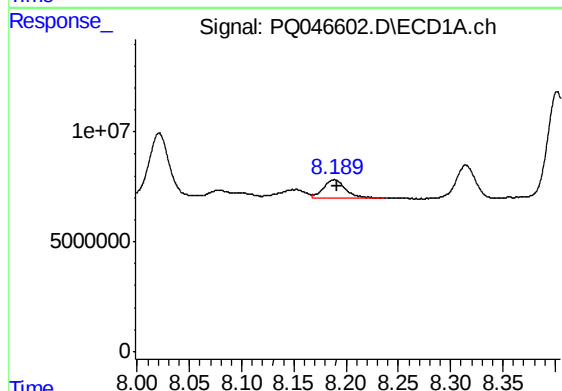
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 22110322
Conc: 43.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



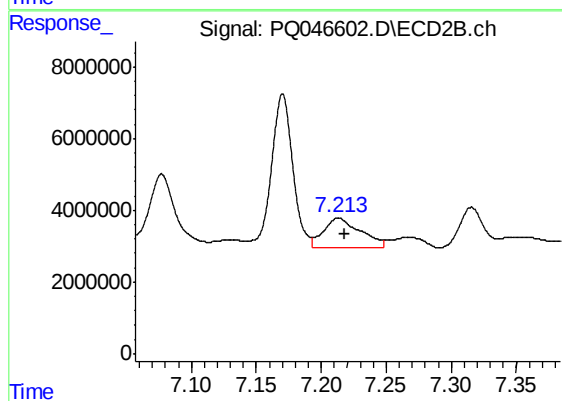
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 23016407
Conc: 52.41 ng/ml



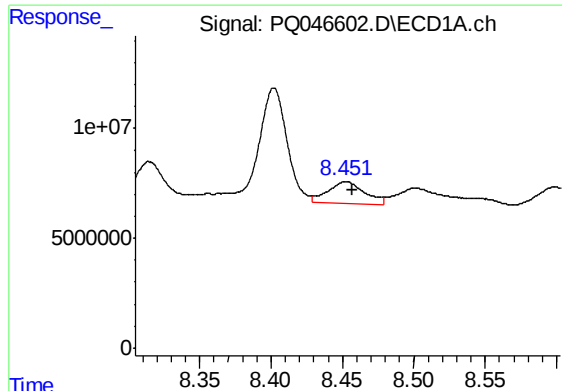
#31 AR-1260-1

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 12343804
Conc: 20.95 ng/ml



#31 AR-1260-1

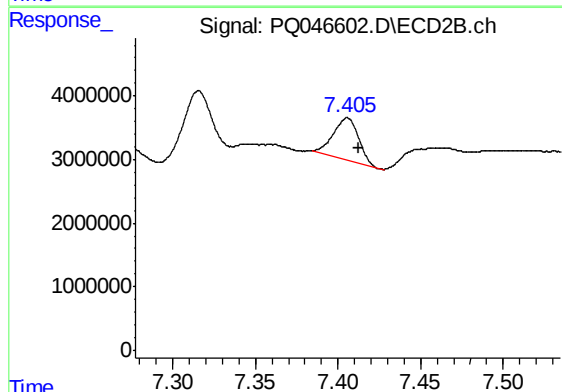
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 15898851
Conc: 41.73 ng/ml



#32 AR-1260-2

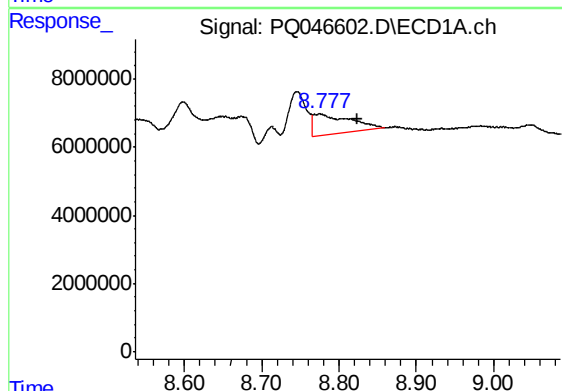
R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 17654966
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



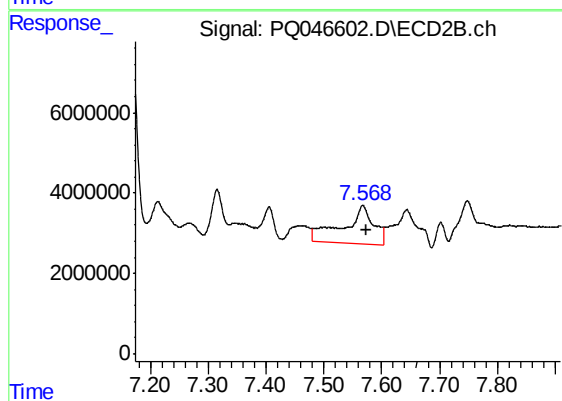
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.007 min
Response: 7077900
Conc: 15.35 ng/ml



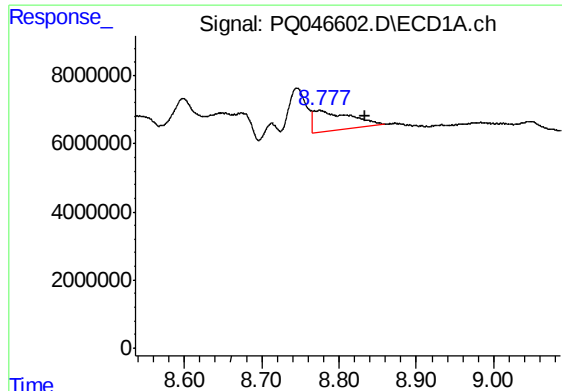
#33 AR-1260-3

R.T.: 8.776 min
Delta R.T.: -0.049 min
Response: 19294086
Conc: 38.04 ng/ml



#33 AR-1260-3

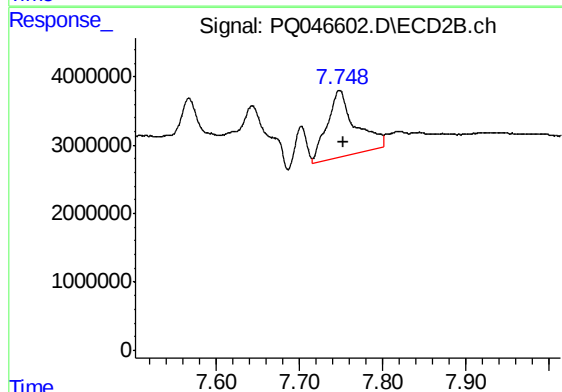
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 34513420
Conc: 80.09 ng/ml



#36 AR-1262-1

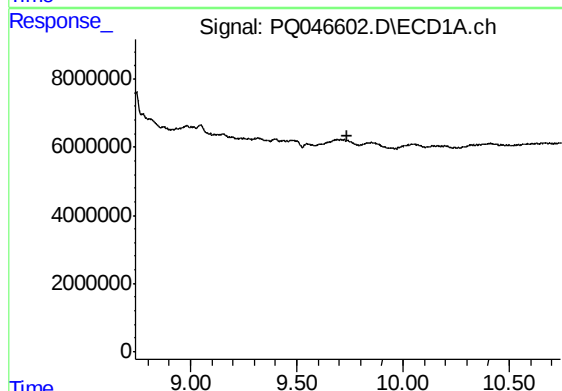
R.T.: 8.776 min
Delta R.T.: -0.058 min
Response: 19294086
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



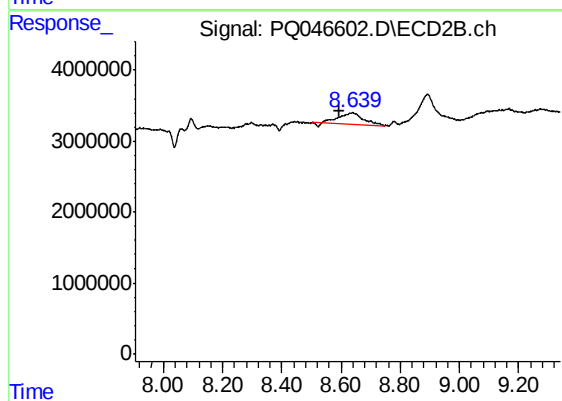
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 23016407
Conc: 94.10 ng/ml



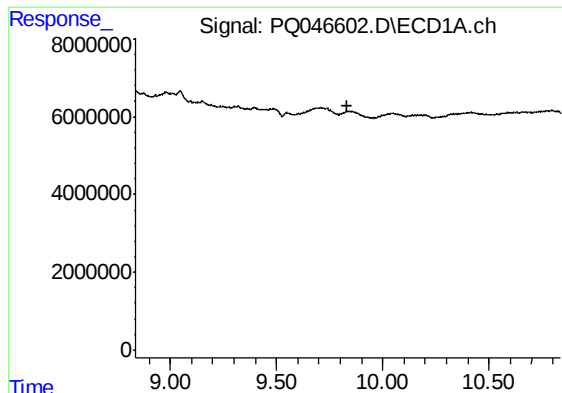
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

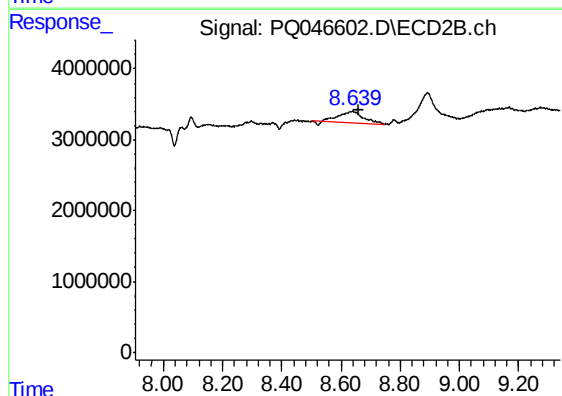
R.T.: 8.639 min
Delta R.T.: 0.043 min
Response: 9174673
Conc: 27.60 ng/ml



#39 AR-1262-4

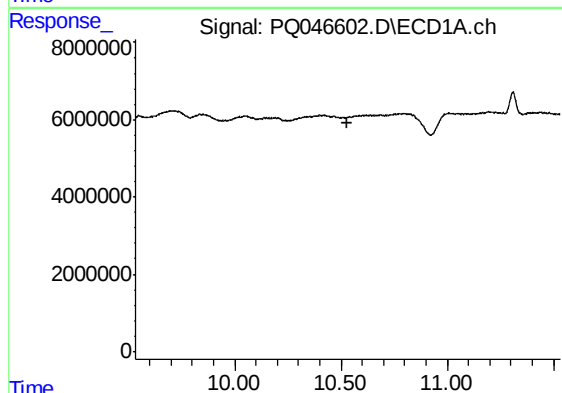
R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



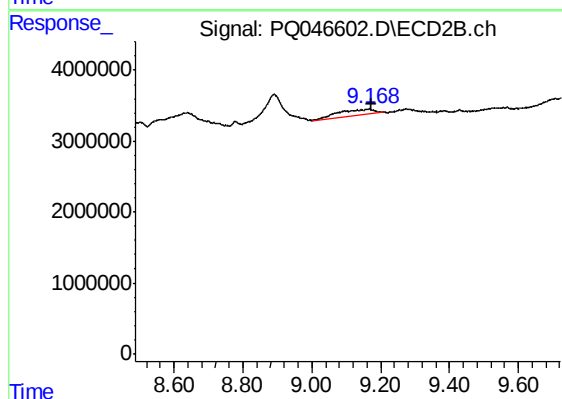
#39 AR-1262-4

R.T.: 8.639 min
Delta R.T.: -0.022 min
Response: 9174673
Conc: 14.16 ng/ml



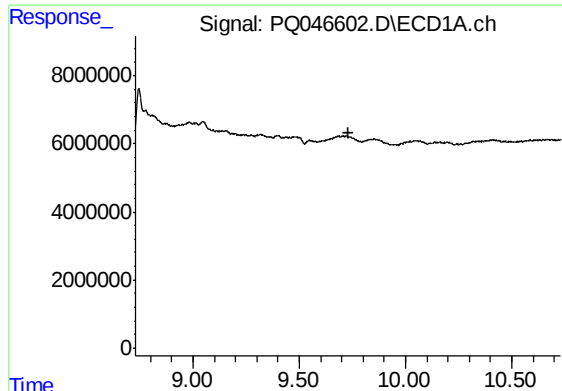
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.532 min
Response: 0
Conc: N.D.



#40 AR-1262-5

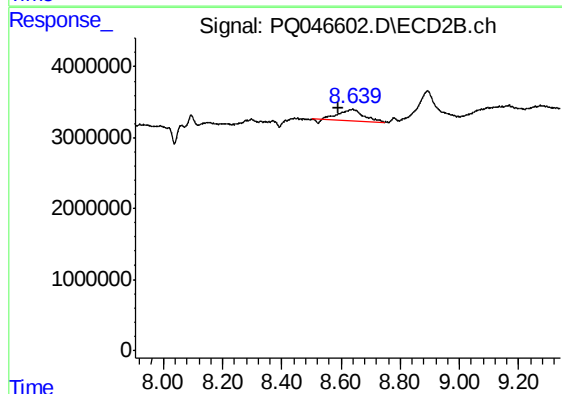
R.T.: 9.168 min
Delta R.T.: -0.007 min
Response: 6127712
Conc: 22.18 ng/ml



#41 AR-1268-1

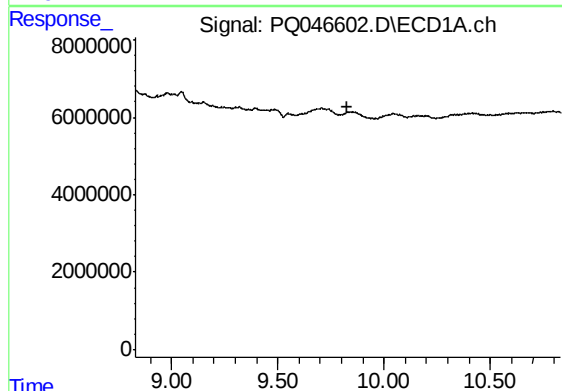
R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



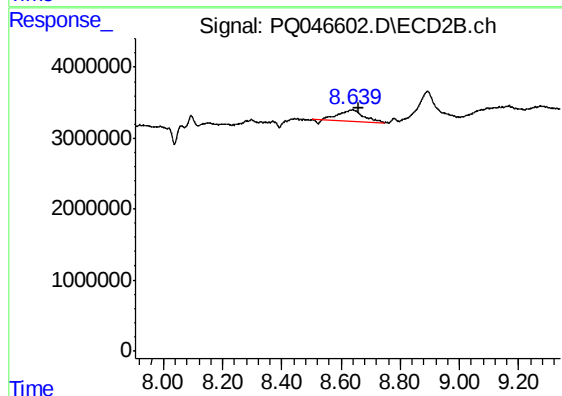
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.046 min
Response: 9174673
Conc: 8.70 ng/ml



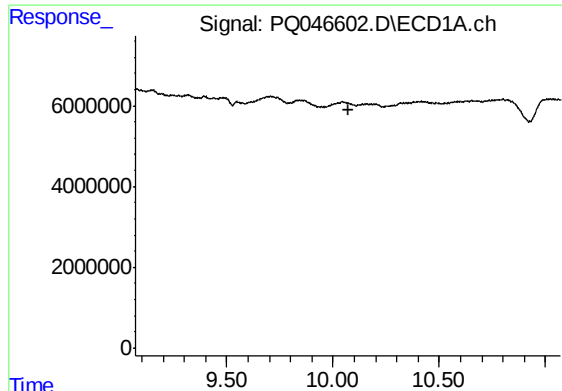
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

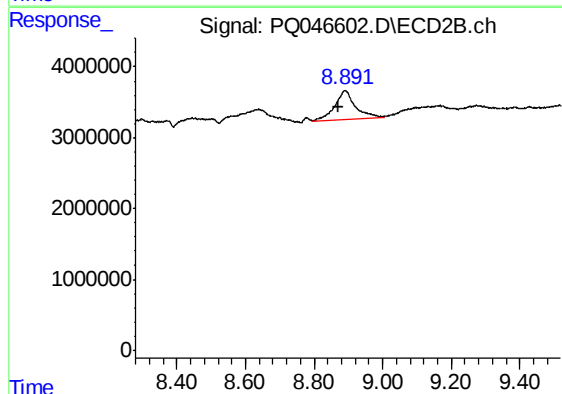
R.T.: 8.639 min
Delta R.T.: -0.020 min
Response: 9174673
Conc: 9.33 ng/ml



#43 AR-1268-3

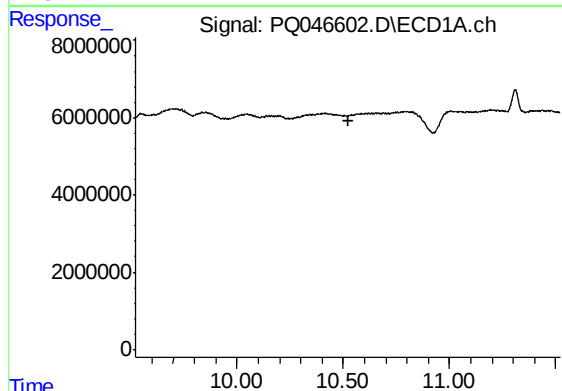
R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



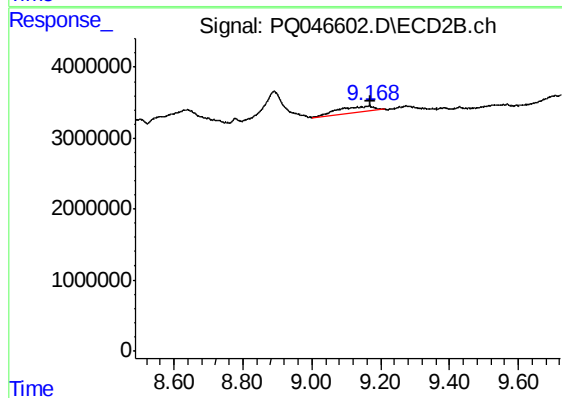
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.021 min
Response: 16660644
Conc: 21.22 ng/ml



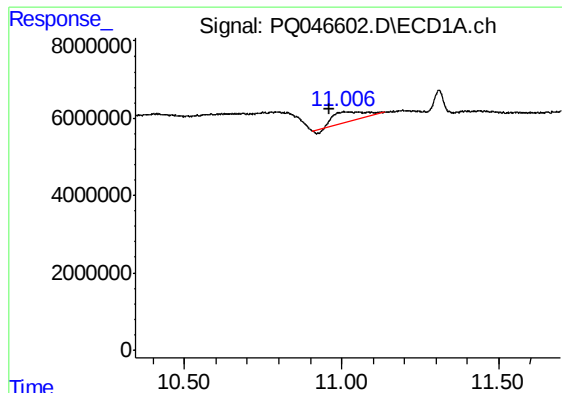
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.522 min
Response: 0
Conc: N.D.



#44 AR-1268-4

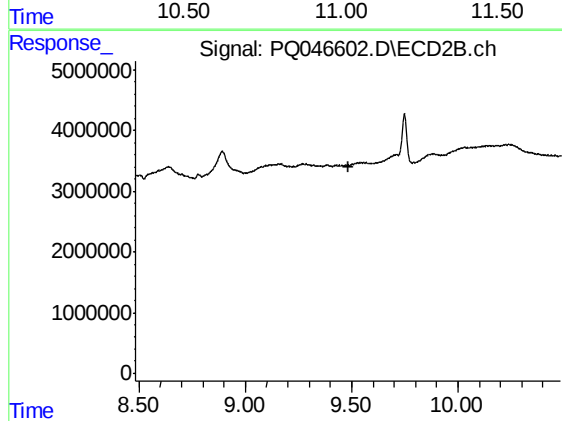
R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 6127712
Conc: 19.13 ng/ml



#45 AR-1268-5

R.T.: 11.007 min
Delta R.T.: 0.048 min
Response: 17893995
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
11-A-11-B-11-C



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.483 min
Response: 0
Conc: N.D.