

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 16:28
 Operator : SM\AJ
 Sample : K5888-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 17:03:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.109	4.308	124.2E6	79972793	15.646	16.960
2)	SA Decachlor...	11.182	9.728	146.2E6	158.0E6	21.103	23.286
Target Compounds							
3)	L1 AR-1016-1	6.410	0.000	4530313	0	18.027	N.D. #
4)	L1 AR-1016-2	6.410	0.000	4530313	0	11.980	N.D. #
5)	L1 AR-1016-3	0.000	5.866	0	1698626	N.D.	13.162 #
6)	L1 AR-1016-4	0.000	5.866	0	1698626	N.D.	15.643 #
8)	L2 AR-1221-1	0.000	4.516	0	2442891	N.D.	45.543 #
9)	L2 AR-1221-2	0.000	4.675	0	1436005	N.D.	36.373 #
10)	L2 AR-1221-3	0.000	4.831	0	2181494	N.D.	16.689 #
11)	L3 AR-1232-1	0.000	4.831	0	2181494	N.D.	18.913 #
12)	L3 AR-1232-2	6.150	0.000	1270453	0	14.165	N.D. #
13)	L3 AR-1232-3	6.410	5.866	4530313	1698626	25.658	28.683
14)	L3 AR-1232-4	0.000	5.918	0	7239327	N.D.	120.426 #
16)	L4 AR-1242-1	6.410	0.000	4530313	0	21.077	N.D. #
17)	L4 AR-1242-2	6.410	0.000	4530313	0	14.087	N.D. #
18)	L4 AR-1242-3	0.000	5.866	0	1698626	N.D.	15.283 #
19)	L4 AR-1242-4	0.000	5.918	0	7239327	N.D.	60.710 #
20)	L4 AR-1242-5	0.000	6.514	0	9998265	N.D.	60.890 #
21)	L5 AR-1248-1	6.410	0.000	4530313	0	26.899	N.D. #
22)	L5 AR-1248-2	0.000	5.866	0	1698626	N.D.	9.978 #
23)	L5 AR-1248-3	0.000	5.918	0	7239327	N.D.	40.479 #
25)	L5 AR-1248-5	0.000	6.514	0	9998265	N.D.	44.838 #
26)	L6 AR-1254-1	7.279	6.514	4508316	9998265	13.934	27.484 #
27)	L6 AR-1254-2	0.000	6.586	0	7263037	N.D.	22.550 #
28)	L6 AR-1254-3	0.000	7.109	0	1021788	N.D.	1.842 #
34)	L7 AR-1260-4	0.000	8.071	0	1597513	N.D.	5.209 #
35)	L7 AR-1260-5	0.000	8.312	0	1052790	N.D.	1.345 #
37)	L8 AR-1262-2	0.000	8.312	0	1052790	N.D.	1.067 #
38)	L8 AR-1262-3	0.000	8.591	0	2041781	N.D.	5.299 #
39)	L8 AR-1262-4	0.000	8.632	0	1679908	N.D.	2.280 #
40)	L8 AR-1262-5	0.000	9.137	0	1203840	N.D.	3.458 #
41)	L9 AR-1268-1	0.000	8.591	0	2041781	N.D.	1.698 #
42)	L9 AR-1268-2	0.000	8.632	0	1679908	N.D.	1.509 #
43)	L9 AR-1268-3	0.000	8.845	0	1327812	N.D.	1.427 #
44)	L9 AR-1268-4	0.000	9.137	0	1203840	N.D.	2.989 #
45)	L9 AR-1268-5	0.000	9.455	0	2691051	N.D.	0.890 #

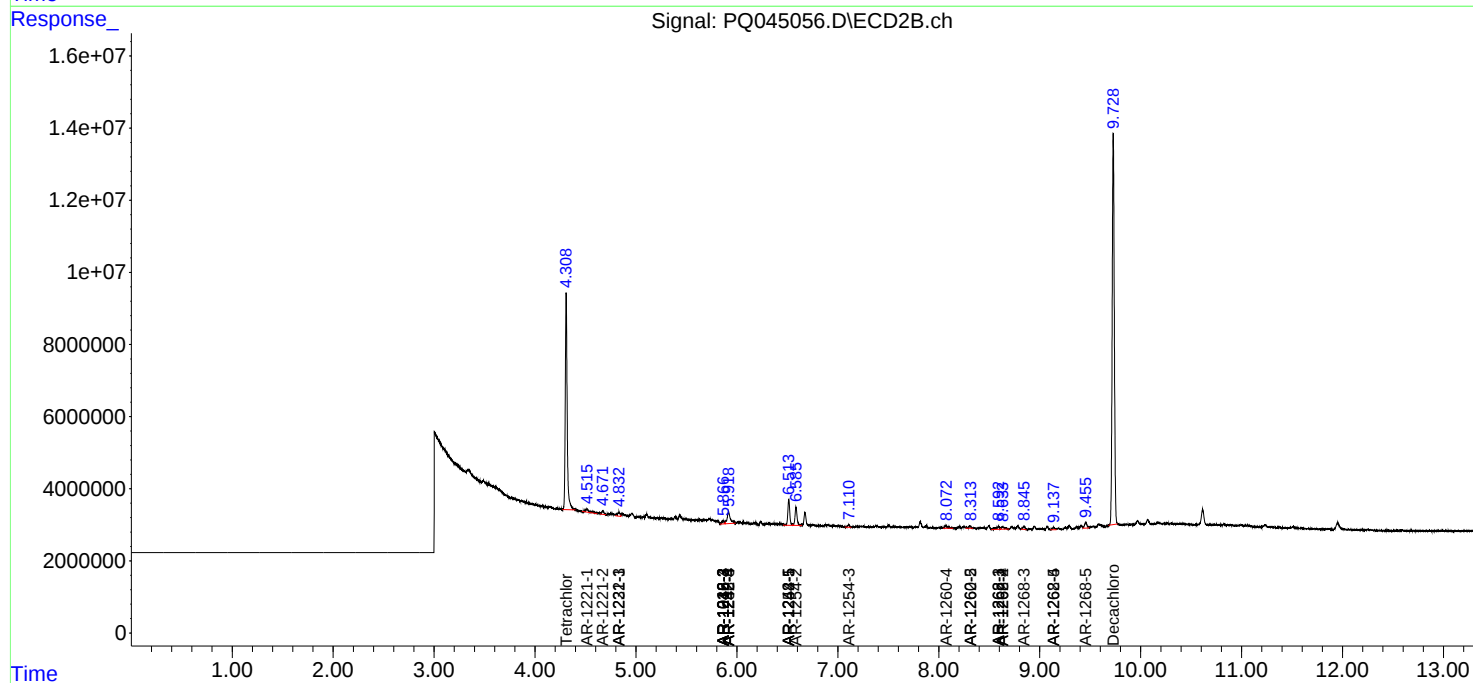
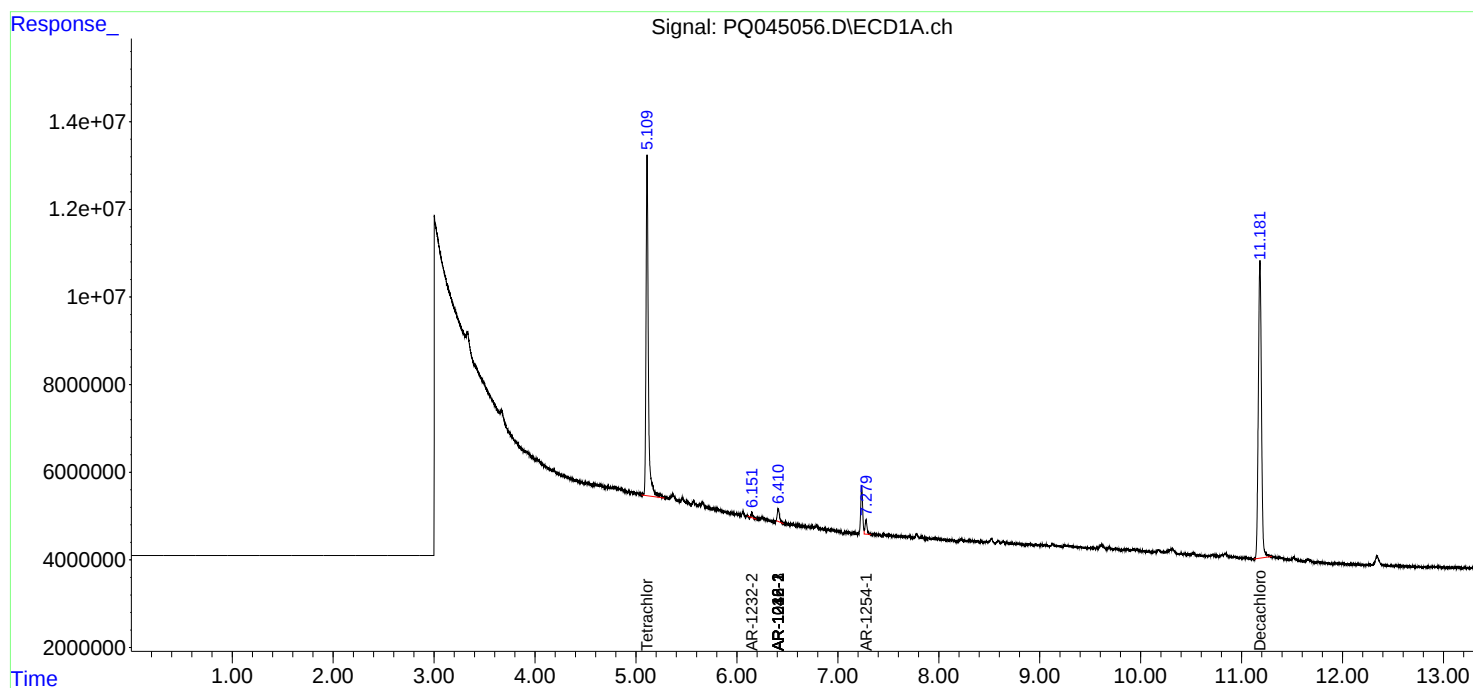
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

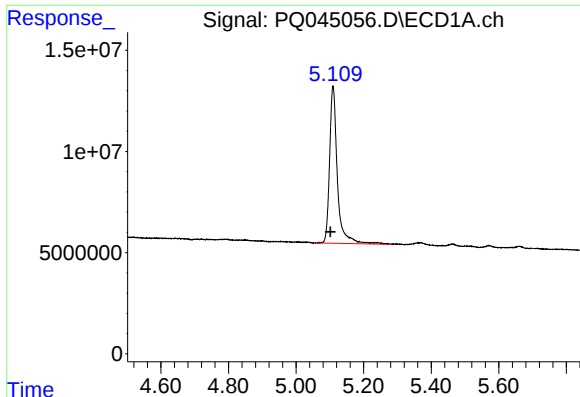
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
Data File : PQ045056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 16:28
Operator : SM\AJ
Sample : K5888-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 17:03:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

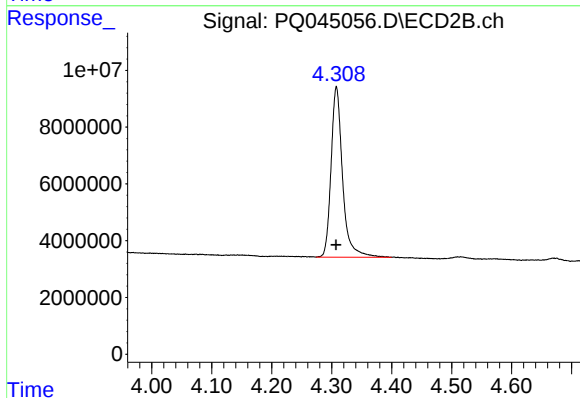




#1 Tetrachloro-m-xylene

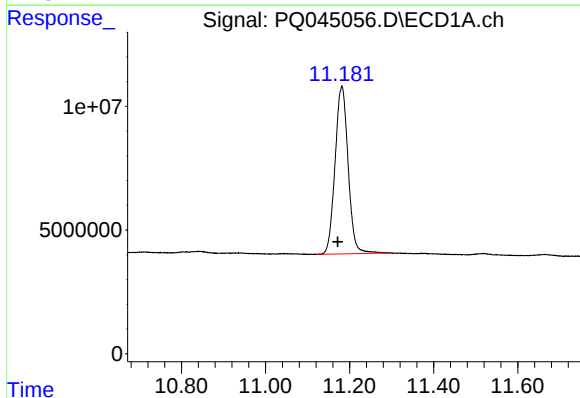
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 124197987
Conc: 15.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



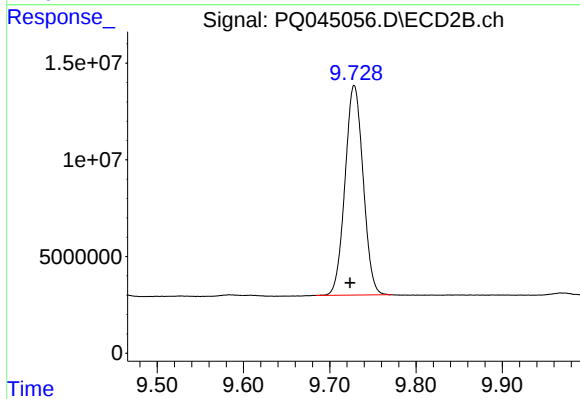
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 79972793
Conc: 16.96 ng/ml



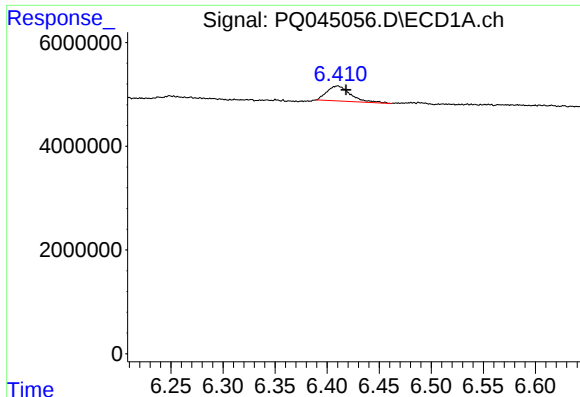
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.010 min
Response: 146159372
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

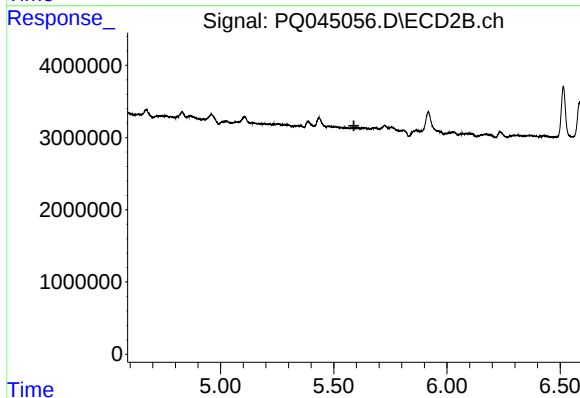
R.T.: 9.728 min
Delta R.T.: 0.005 min
Response: 157995419
Conc: 23.29 ng/ml



#3 AR-1016-1

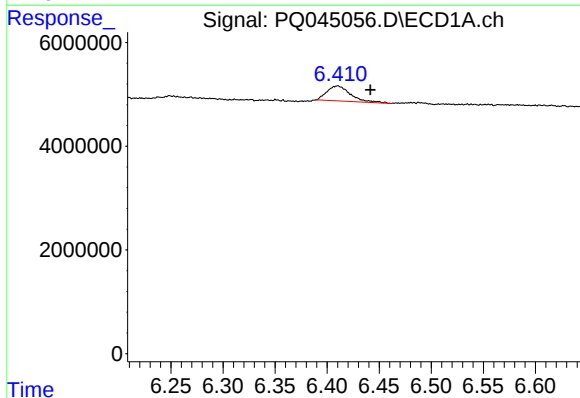
R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 4530313
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



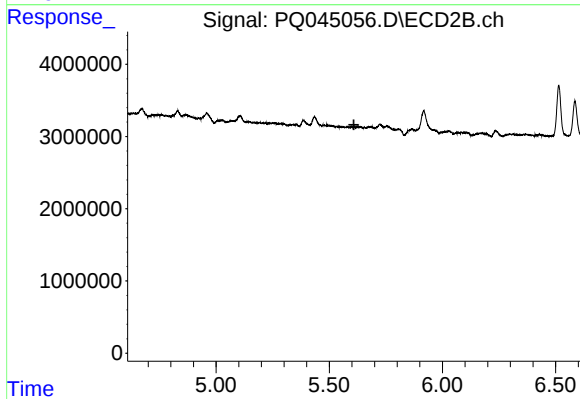
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



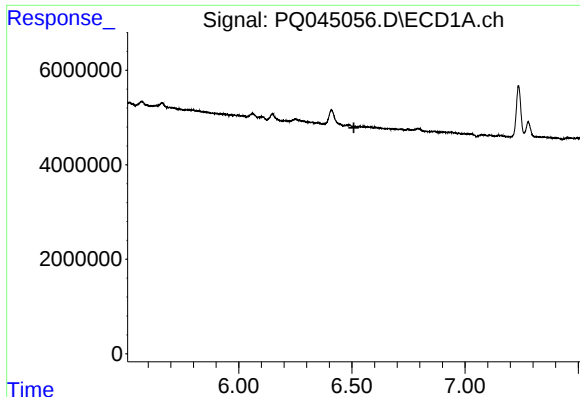
#4 AR-1016-2

R.T.: 6.410 min
Delta R.T.: -0.032 min
Response: 4530313
Conc: 11.98 ng/ml



#4 AR-1016-2

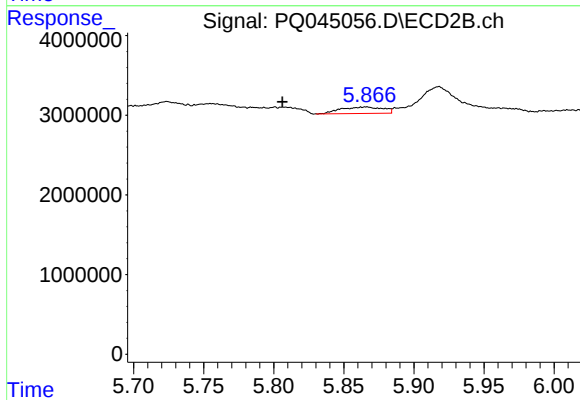
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

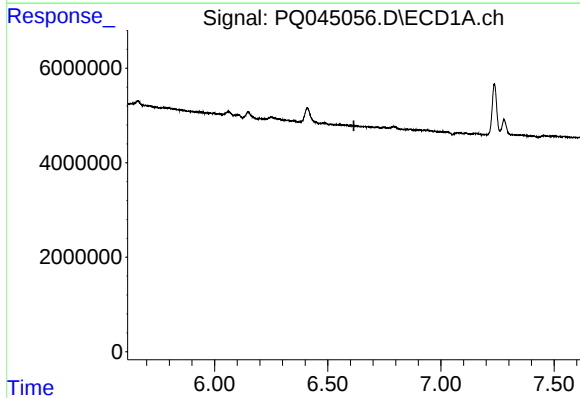
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



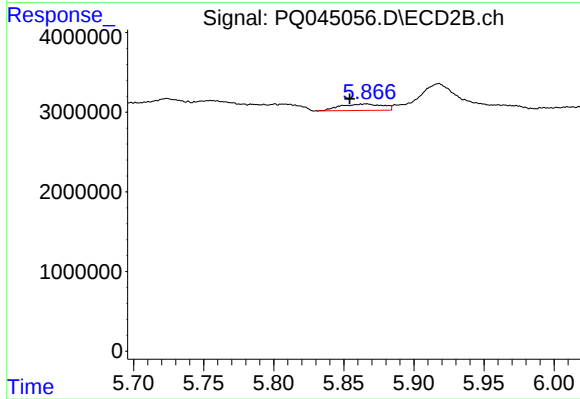
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.060 min
Response: 1698626
Conc: 13.16 ng/ml



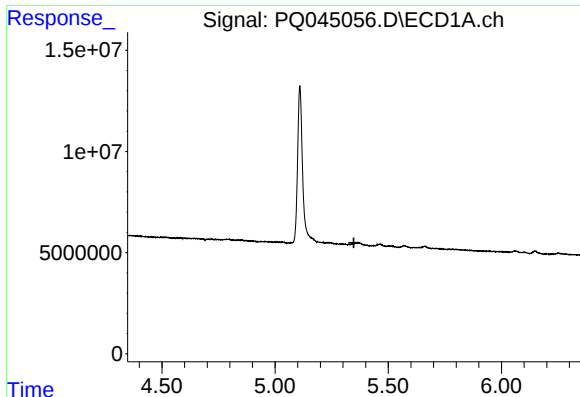
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

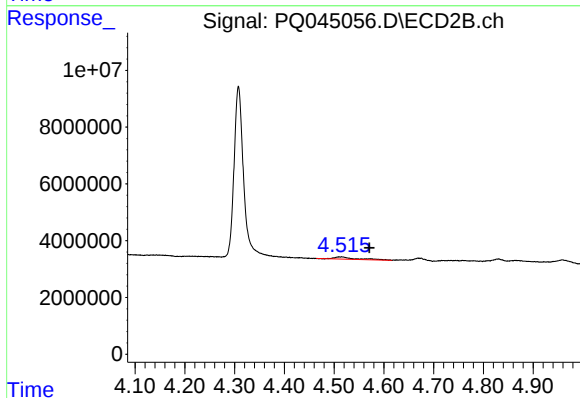
R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 1698626
Conc: 15.64 ng/ml



#8 AR-1221-1

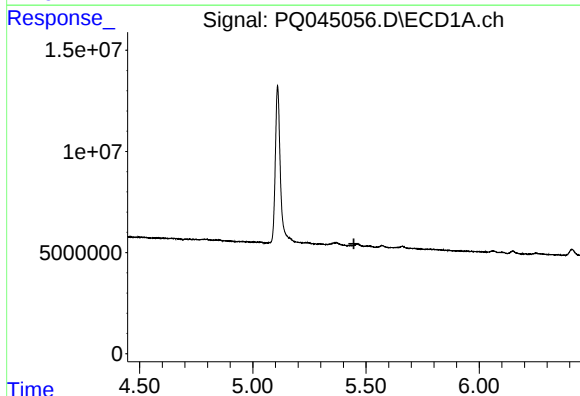
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



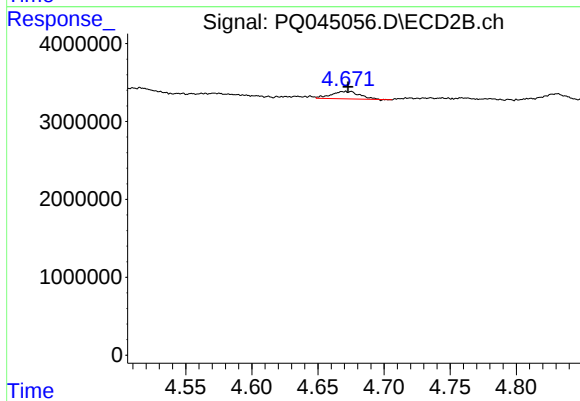
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: -0.055 min
Response: 2442891
Conc: 45.54 ng/ml



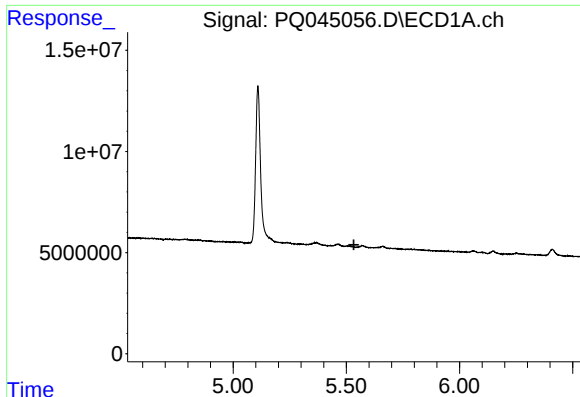
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

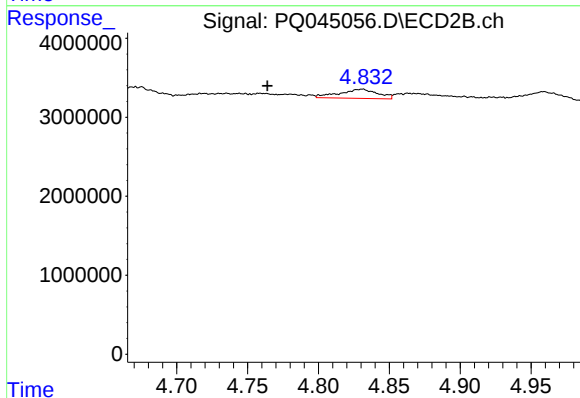
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 1436005
Conc: 36.37 ng/ml



#10 AR-1221-3

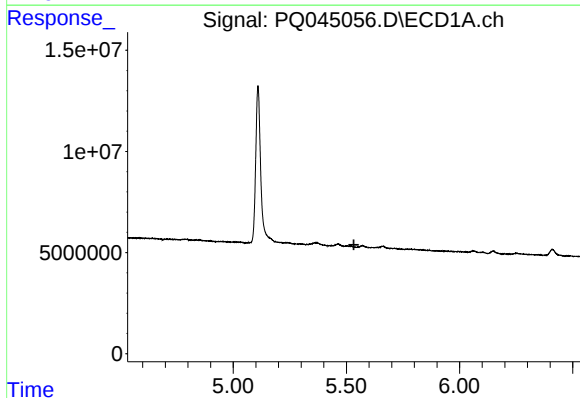
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



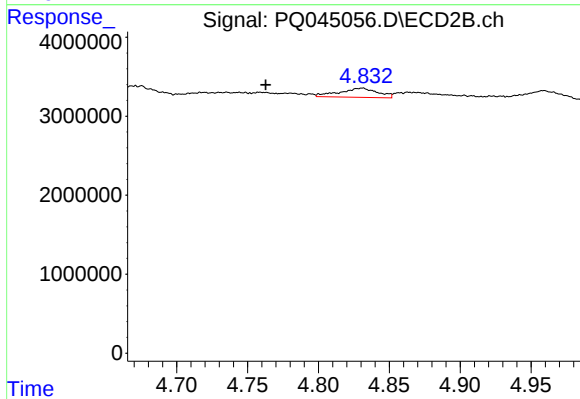
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.067 min
Response: 2181494
Conc: 16.69 ng/ml



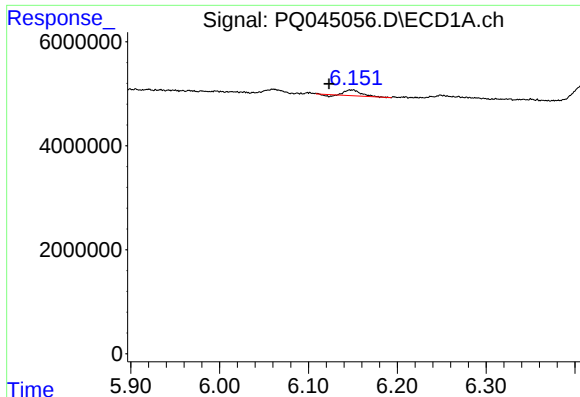
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#11 AR-1232-1

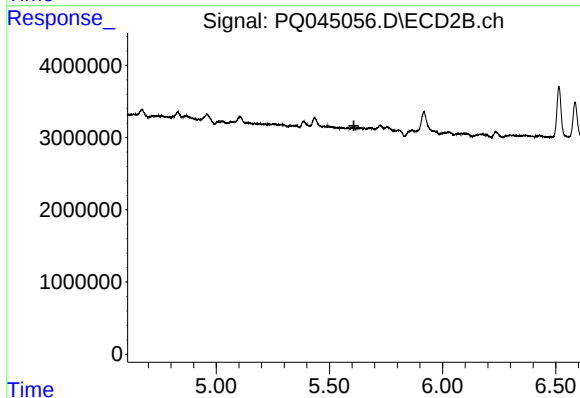
R.T.: 4.831 min
Delta R.T.: 0.068 min
Response: 2181494
Conc: 18.91 ng/ml



#12 AR-1232-2

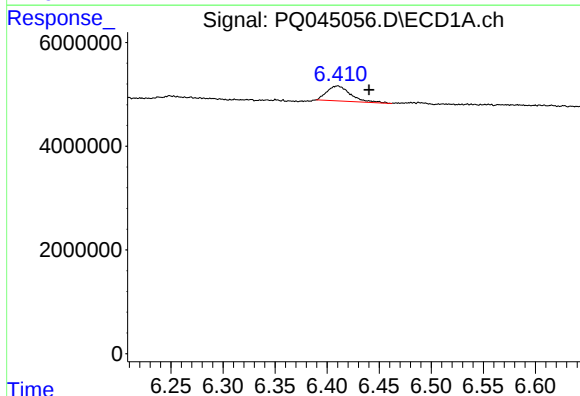
R.T.: 6.150 min
Delta R.T.: 0.027 min
Response: 1270453
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



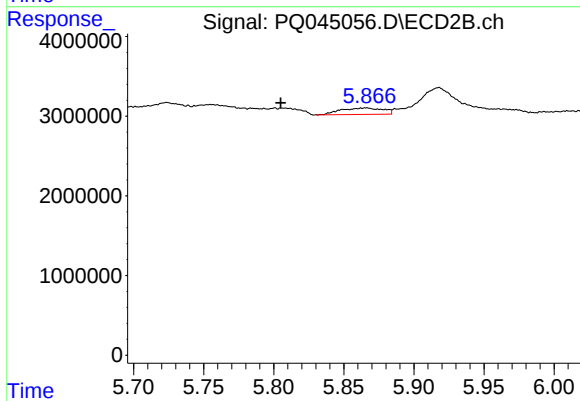
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



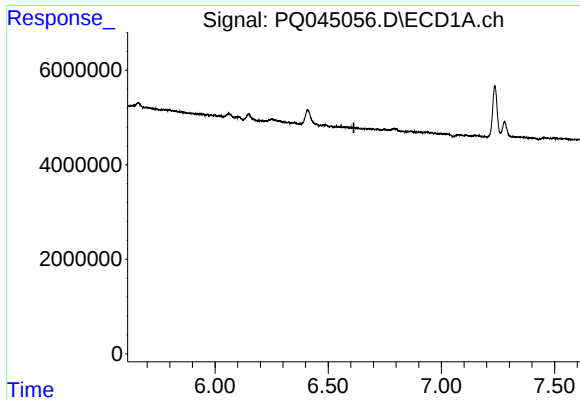
#13 AR-1232-3

R.T.: 6.410 min
Delta R.T.: -0.030 min
Response: 4530313
Conc: 25.66 ng/ml



#13 AR-1232-3

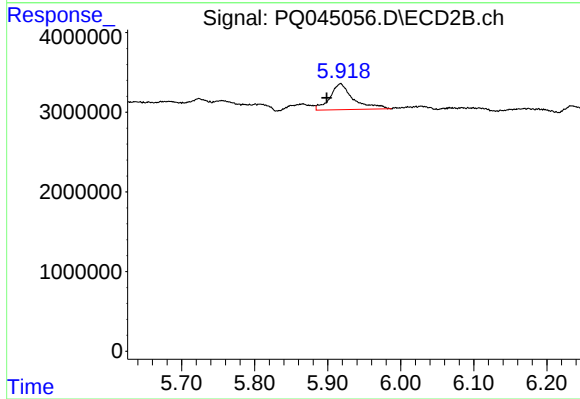
R.T.: 5.866 min
Delta R.T.: 0.061 min
Response: 1698626
Conc: 28.68 ng/ml



#14 AR-1232-4

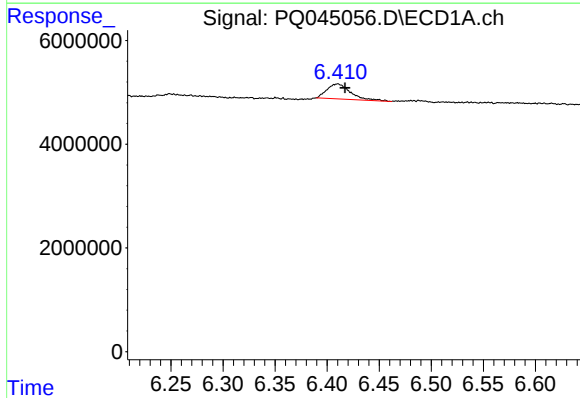
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



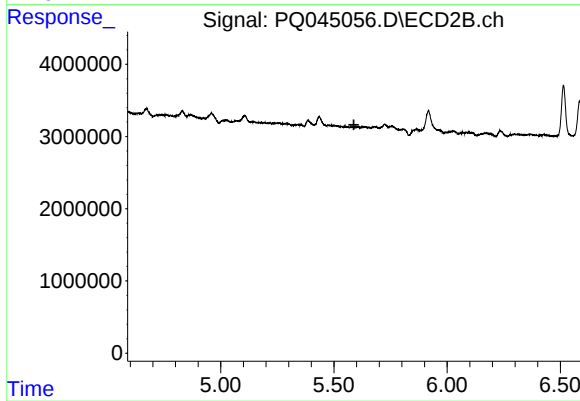
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 7239327
Conc: 120.43 ng/ml



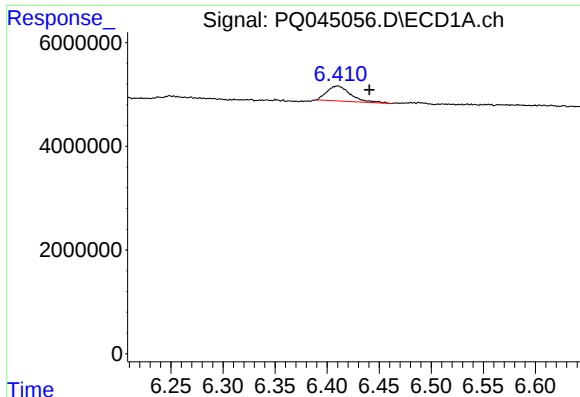
#16 AR-1242-1

R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 4530313
Conc: 21.08 ng/ml



#16 AR-1242-1

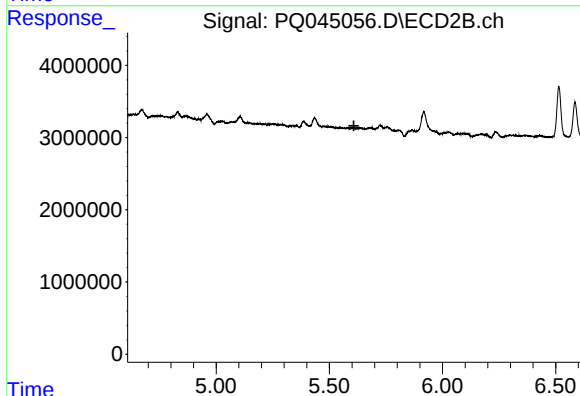
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

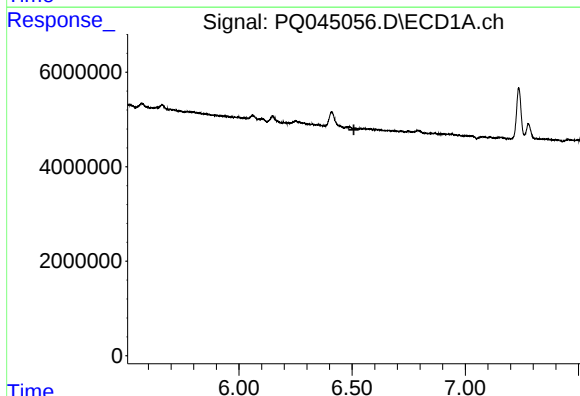
R.T.: 6.410 min
Delta R.T.: -0.031 min
Response: 4530313
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



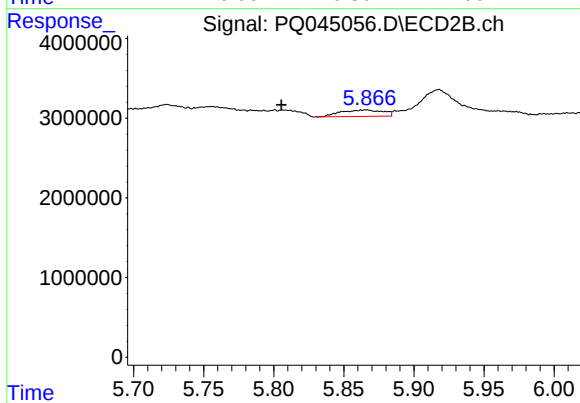
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



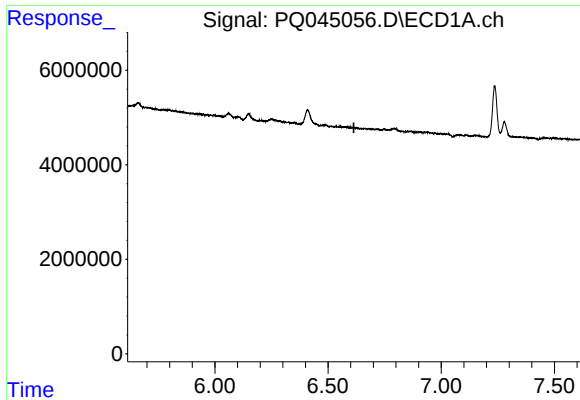
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

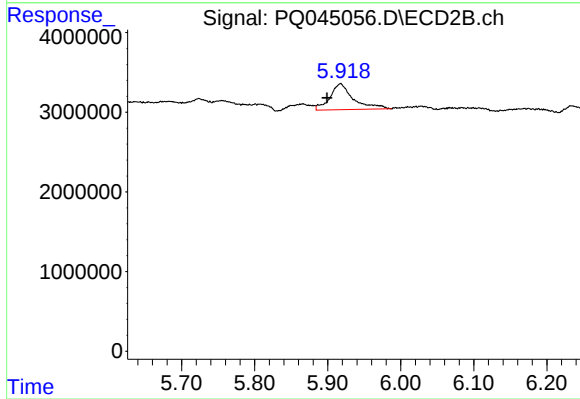
R.T.: 5.866 min
Delta R.T.: 0.061 min
Response: 1698626
Conc: 15.28 ng/ml



#19 AR-1242-4

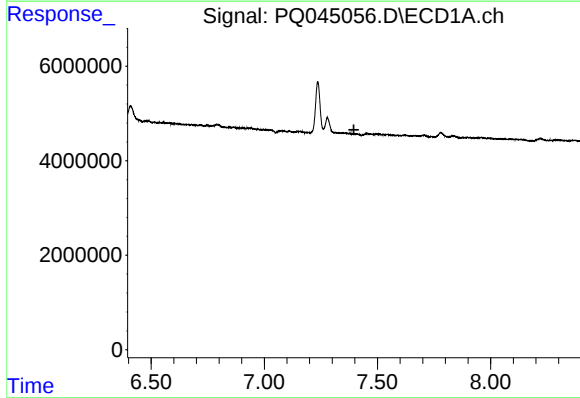
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



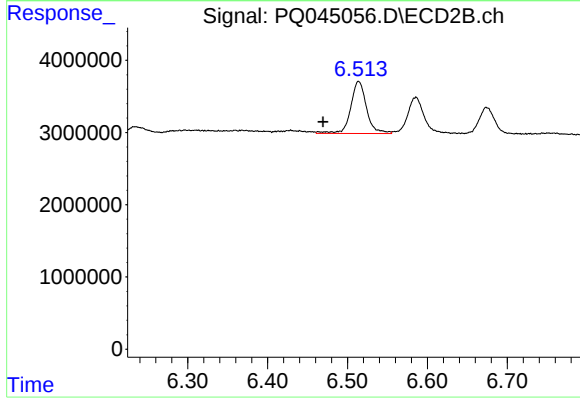
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 7239327
Conc: 60.71 ng/ml



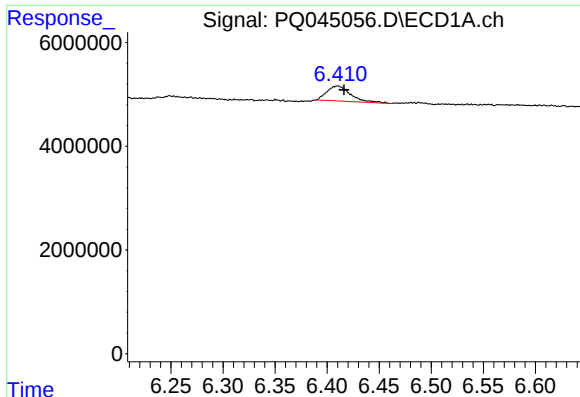
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

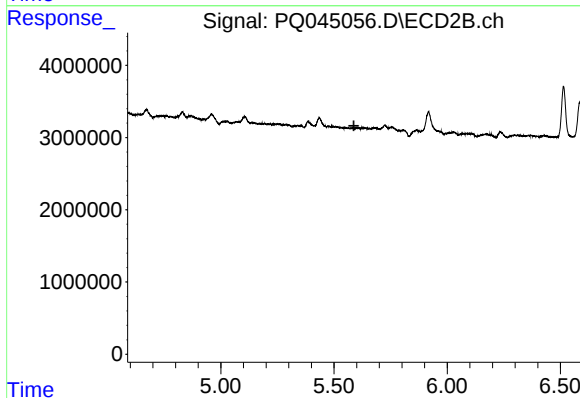
R.T.: 6.514 min
Delta R.T.: 0.045 min
Response: 9998265
Conc: 60.89 ng/ml



#21 AR-1248-1

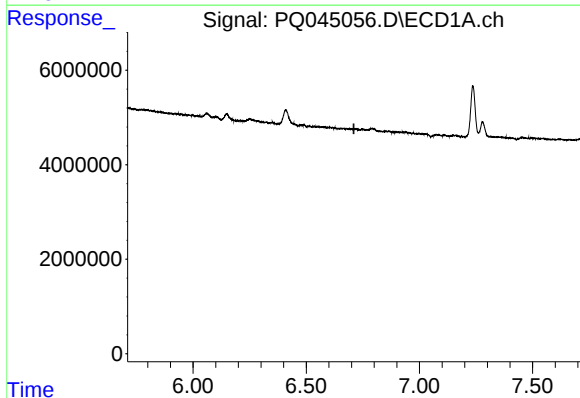
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 4530313
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



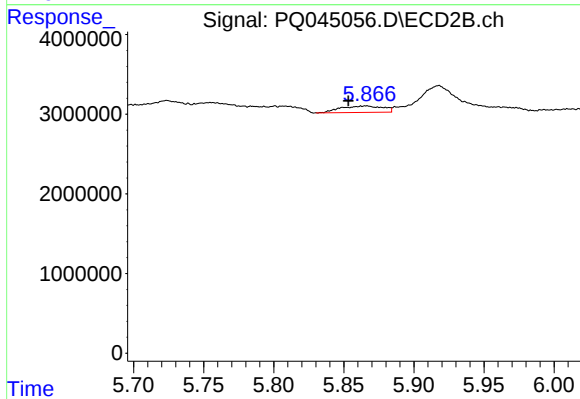
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



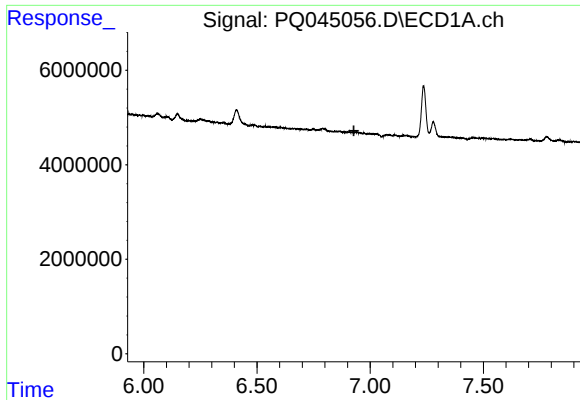
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#22 AR-1248-2

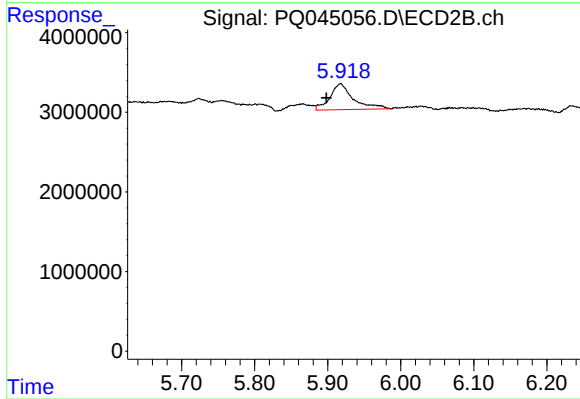
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 1698626
Conc: 9.98 ng/ml



#23 AR-1248-3

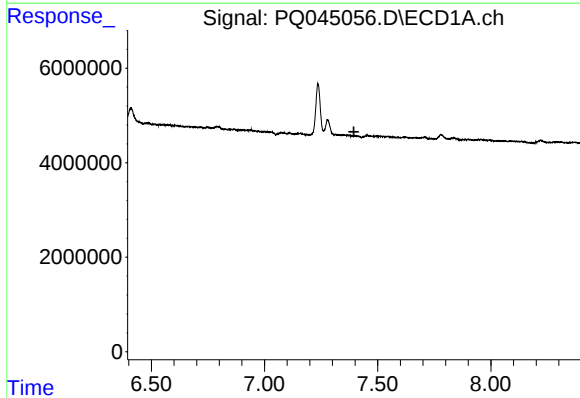
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



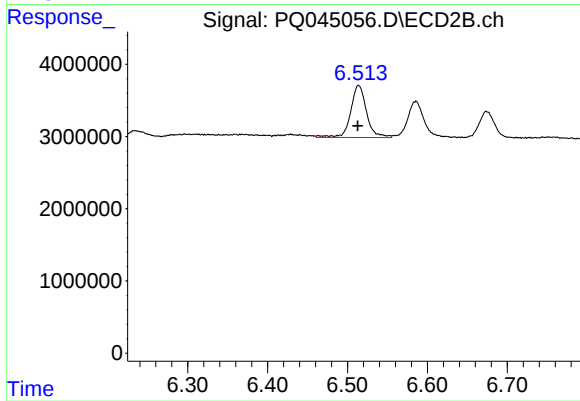
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 7239327
Conc: 40.48 ng/ml



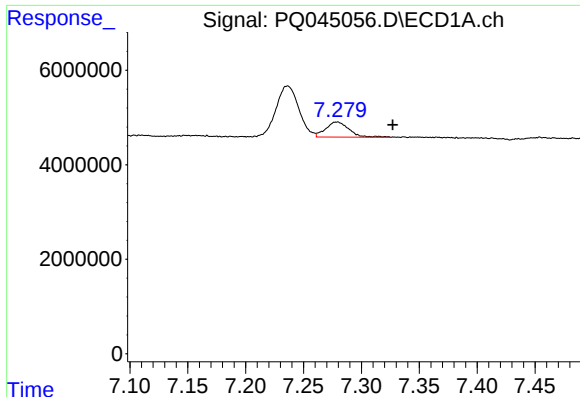
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

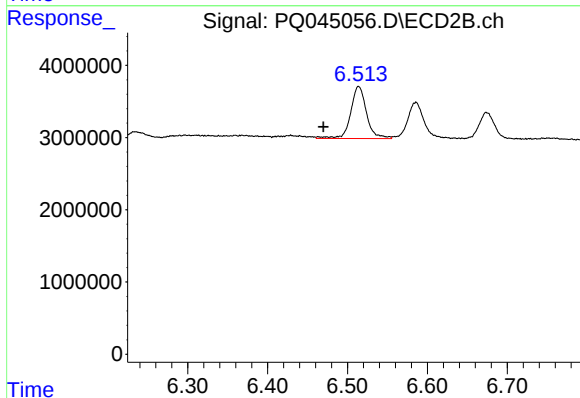
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 9998265
Conc: 44.84 ng/ml



#26 AR-1254-1

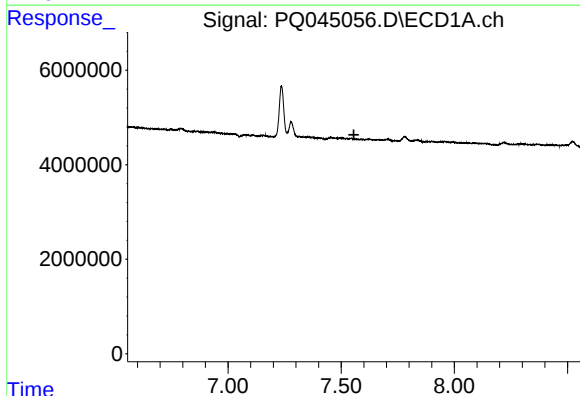
R.T.: 7.279 min
Delta R.T.: -0.048 min
Response: 4508316
Conc: 13.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



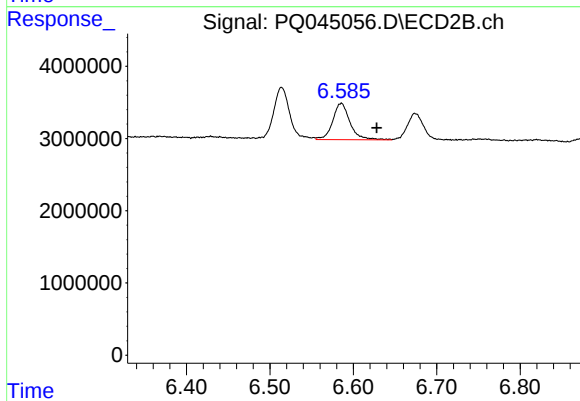
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.044 min
Response: 9998265
Conc: 27.48 ng/ml



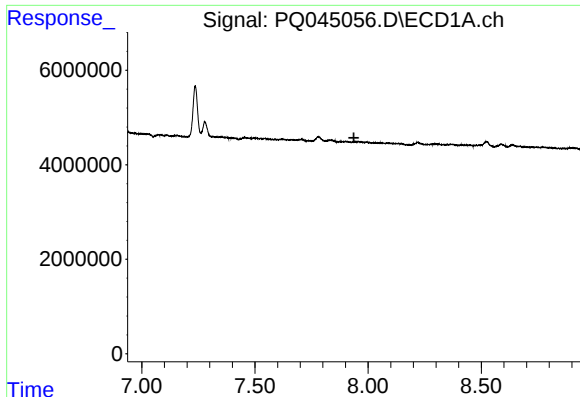
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#27 AR-1254-2

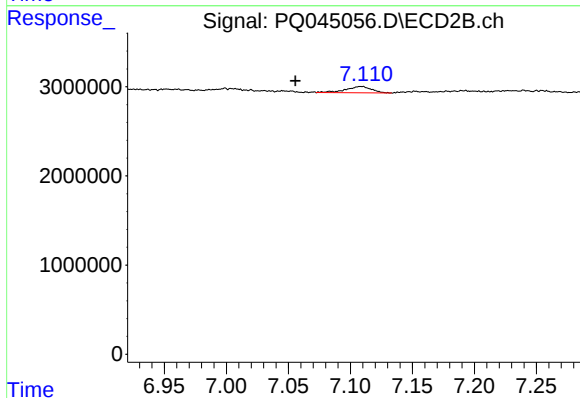
R.T.: 6.586 min
Delta R.T.: -0.042 min
Response: 7263037
Conc: 22.55 ng/ml



#28 AR-1254-3

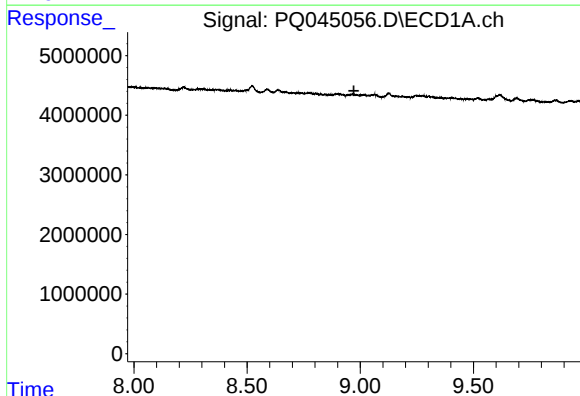
R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



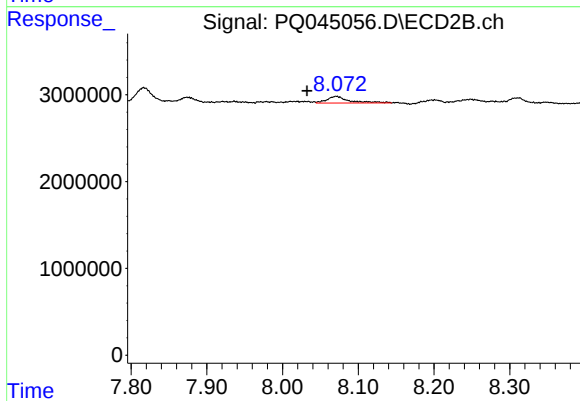
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.053 min
Response: 1021788
Conc: 1.84 ng/ml



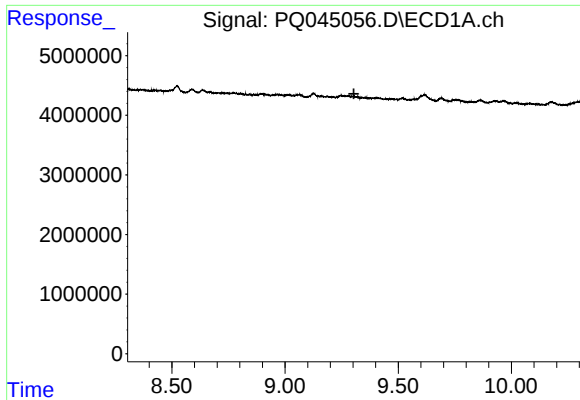
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

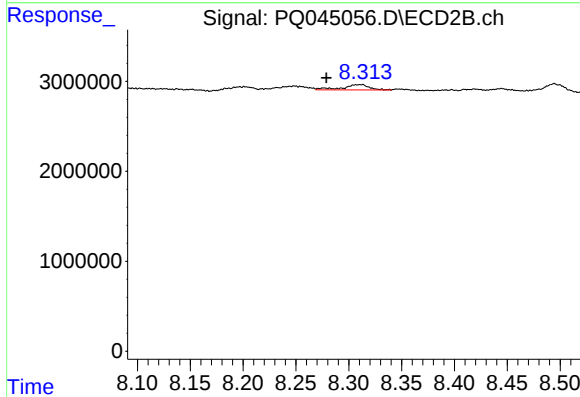
R.T.: 8.071 min
Delta R.T.: 0.039 min
Response: 1597513
Conc: 5.21 ng/ml



#35 AR-1260-5

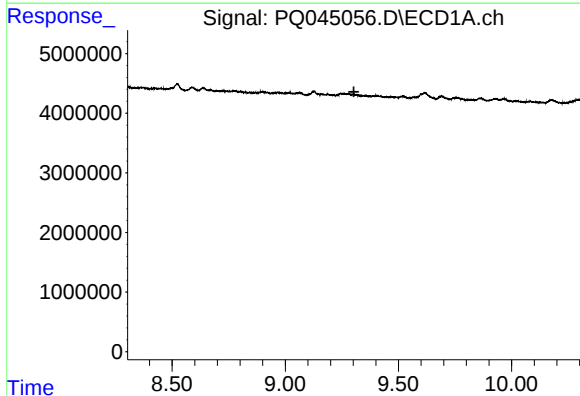
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



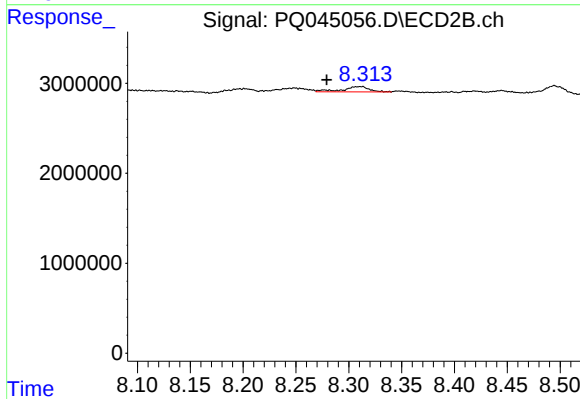
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: 0.033 min
Response: 1052790
Conc: 1.35 ng/ml



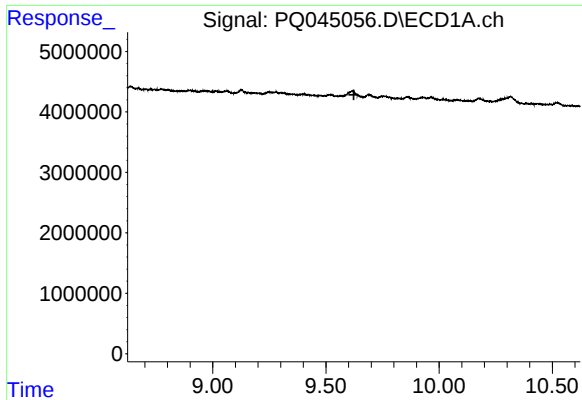
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

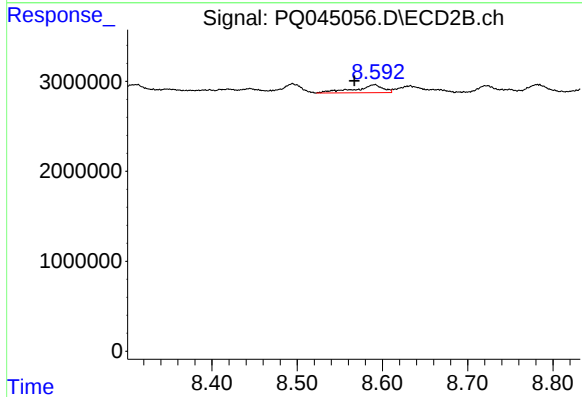
R.T.: 8.312 min
Delta R.T.: 0.033 min
Response: 1052790
Conc: 1.07 ng/ml



#38 AR-1262-3

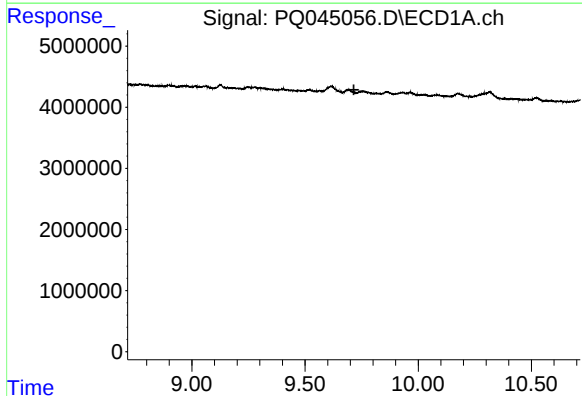
R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



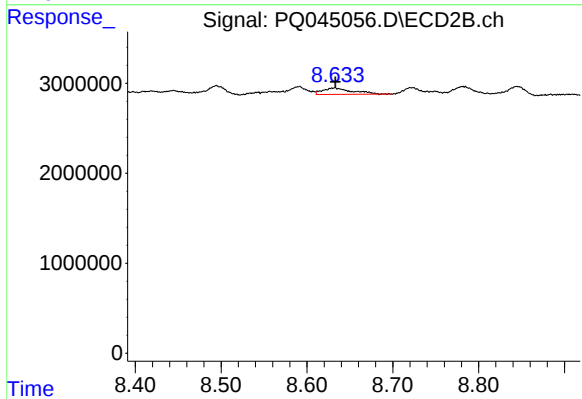
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.024 min
Response: 2041781
Conc: 5.30 ng/ml



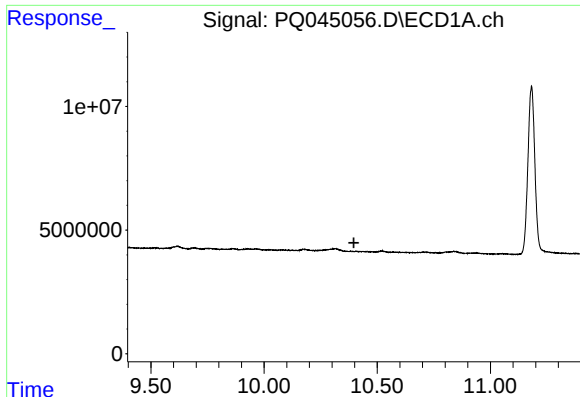
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.



#39 AR-1262-4

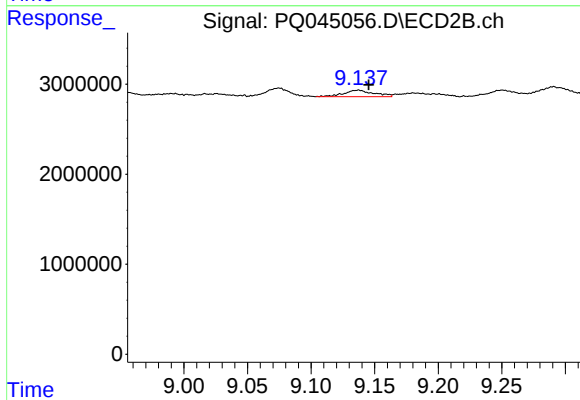
R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1679908
Conc: 2.28 ng/ml



#40 AR-1262-5

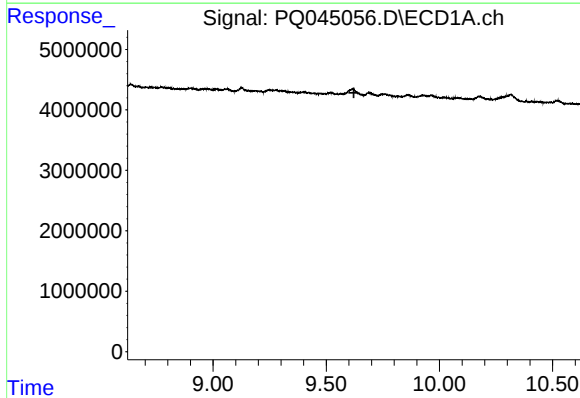
R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



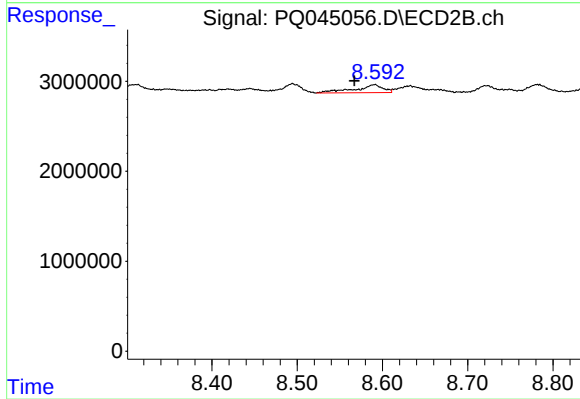
#40 AR-1262-5

R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 1203840
Conc: 3.46 ng/ml



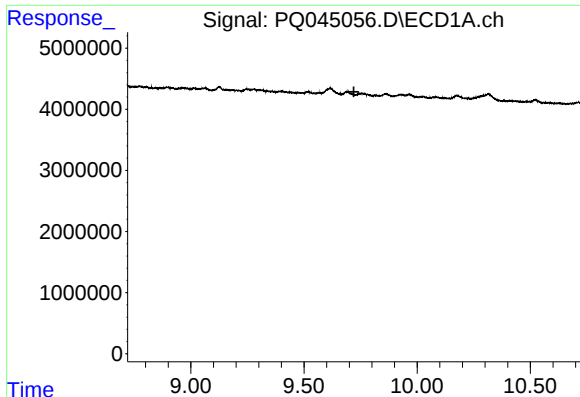
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

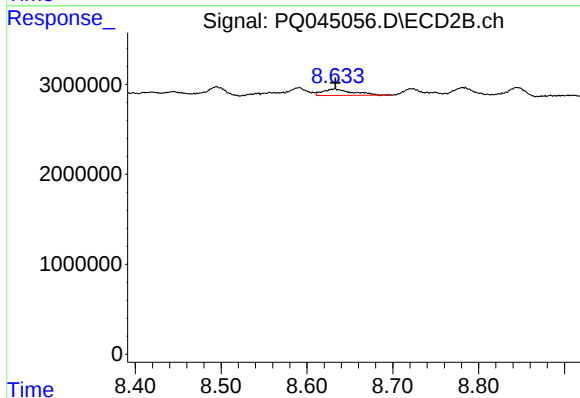
R.T.: 8.591 min
Delta R.T.: 0.024 min
Response: 2041781
Conc: 1.70 ng/ml



#42 AR-1268-2

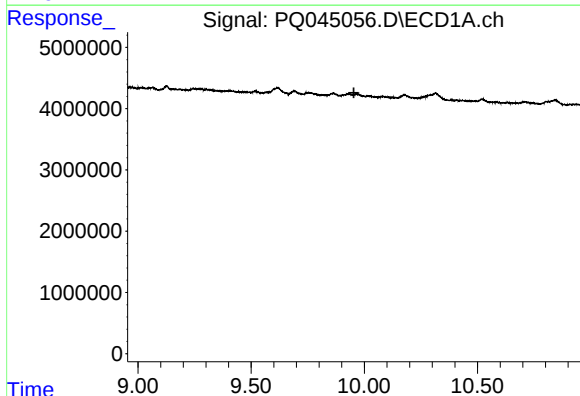
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



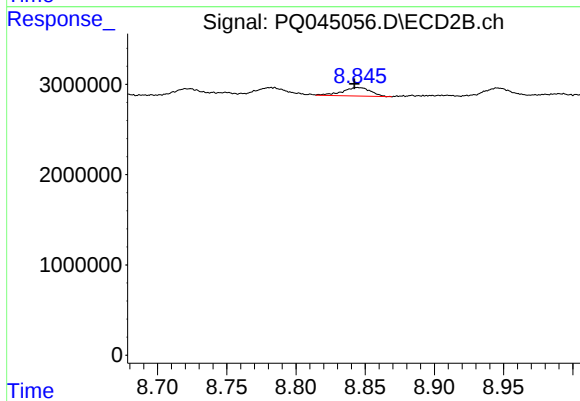
#42 AR-1268-2

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1679908
Conc: 1.51 ng/ml



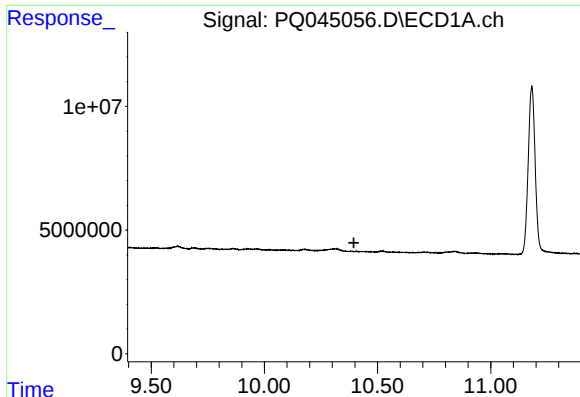
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

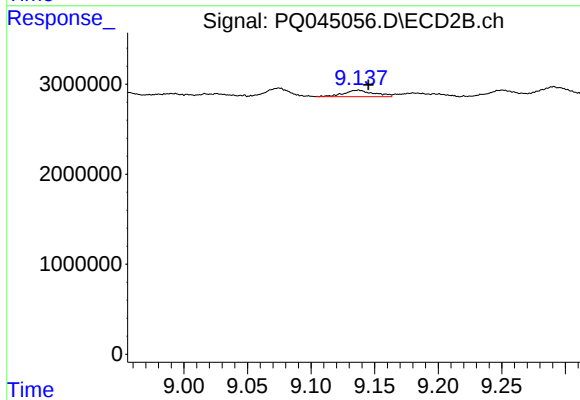
R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 1327812
Conc: 1.43 ng/ml



#44 AR-1268-4

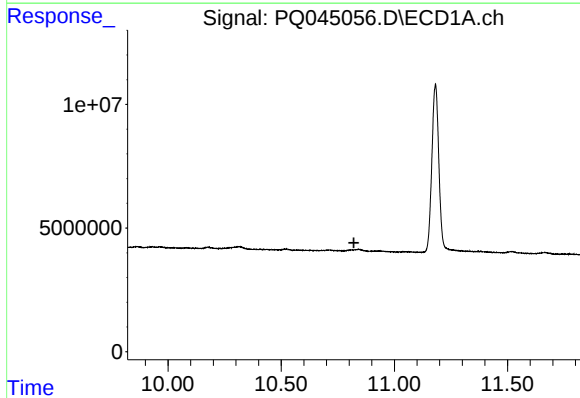
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



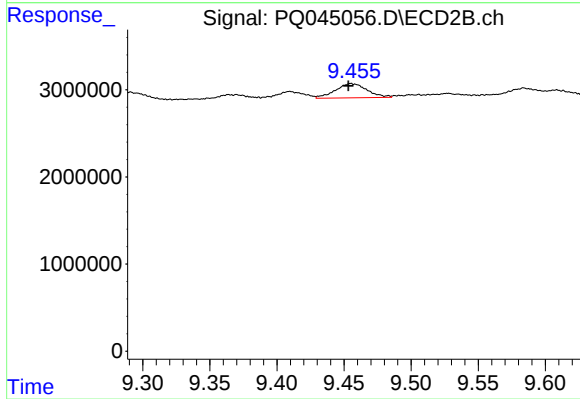
#44 AR-1268-4

R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 1203840
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 2691051
Conc: 0.89 ng/ml