

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 01:05
 Operator : SM\AJ
 Sample : K3623-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:01:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.714	4.771	138.4E6	112.3E6	13.621	17.215 #
2)	SA Decachlor...	12.131	10.542	154.1E6	51349563	12.002	10.984
Target Compounds							
3)	L1 AR-1016-1	0.000	6.250	0	5186037	N.D.	20.666 #
4)	L1 AR-1016-2	0.000	6.250	0	5186037	N.D.	14.549 #
5)	L1 AR-1016-3	0.000	6.463	0	2846119	N.D.	15.315 #
6)	L1 AR-1016-4	0.000	6.567	0	2139247	N.D.	14.035 #
7)	L1 AR-1016-5	0.000	6.772	0	6031588	N.D.	31.676 #
10)	L2 AR-1221-3	0.000	5.368	0	4363844	N.D.	25.080 #
11)	L3 AR-1232-1	0.000	5.368	0	4363844	N.D.	31.822 #
12)	L3 AR-1232-2	0.000	6.250	0	5186037	N.D.	35.623 #
13)	L3 AR-1232-3	0.000	6.463	0	2846119	N.D.	38.227 #
14)	L3 AR-1232-4	0.000	6.567	0	2139247	N.D.	33.691 #
15)	L3 AR-1232-5	0.000	6.772	0	6031588	N.D.	87.954 #
16)	L4 AR-1242-1	0.000	6.250	0	5186037	N.D.	18.033 #
17)	L4 AR-1242-2	0.000	6.250	0	5186037	N.D.	12.505 #
18)	L4 AR-1242-3	0.000	6.463	0	2846119	N.D.	13.336 #
19)	L4 AR-1242-4	0.000	6.567	0	2139247	N.D.	10.824 #
20)	L4 AR-1242-5	0.000	7.181	0	7673551	N.D.	25.839 #
21)	L5 AR-1248-1	0.000	6.250	0	5186037	N.D.	26.545 #
22)	L5 AR-1248-2	0.000	6.567	0	2139247	N.D.	8.375 #
23)	L5 AR-1248-3	0.000	6.567	0	2139247	N.D.	8.208 #
24)	L5 AR-1248-4	0.000	6.772	0	6031588	N.D.	19.008 #
25)	L5 AR-1248-5	0.000	7.226	0	2530770	N.D.	7.581 #
26)	L6 AR-1254-1	0.000	7.181	0	7673551	N.D.	21.226 #
27)	L6 AR-1254-2	8.361	7.346	13246818	3971019	20.542	12.995 #
28)	L6 AR-1254-3	0.000	7.795	0	3675139	N.D.	7.413 #
29)	L6 AR-1254-4	0.000	8.043	0	2441128	N.D.	7.163 #
30)	L6 AR-1254-5	0.000	8.489	0	4063106	N.D.	9.687 #
31)	L7 AR-1260-1	0.000	7.936	0	4425912	N.D.	13.026 #
32)	L7 AR-1260-2	9.191	8.139	25874917	3842823	34.521	8.641 #
33)	L7 AR-1260-3	0.000	8.272	0	1971335	N.D.	5.286 #
35)	L7 AR-1260-5	0.000	9.054	0	3937790	N.D.	5.318 #
36)	L8 AR-1262-1	0.000	8.489	0	4063106	N.D.	7.477 #
37)	L8 AR-1262-2	0.000	9.054	0	3937790	N.D.	4.460 #
38)	L8 AR-1262-3	0.000	9.414	0	3694472	N.D.	10.597 #
39)	L8 AR-1262-4	0.000	9.414	0	3694472	N.D.	6.025 #
41)	L9 AR-1268-1	0.000	9.414	0	3694472	N.D.	4.060 #
42)	L9 AR-1268-2	0.000	9.414	0	3694472	N.D.	4.572 #

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

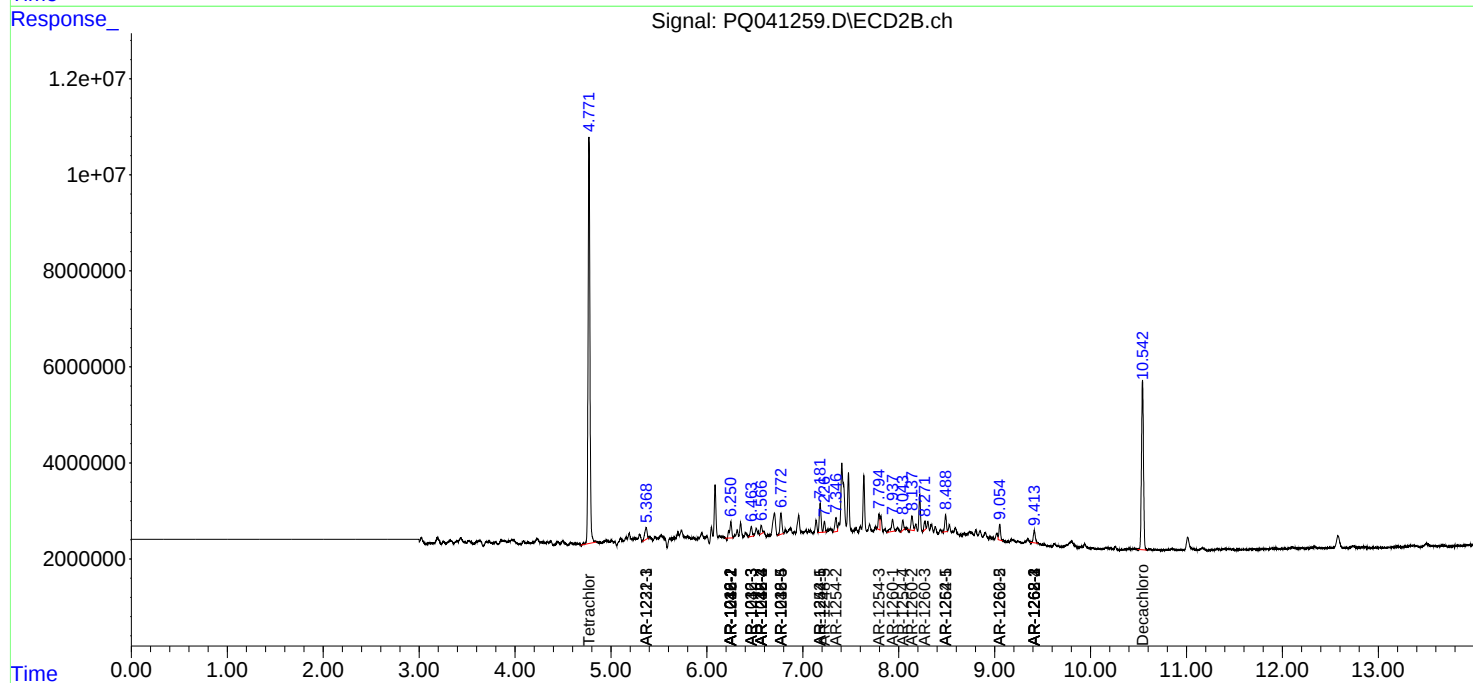
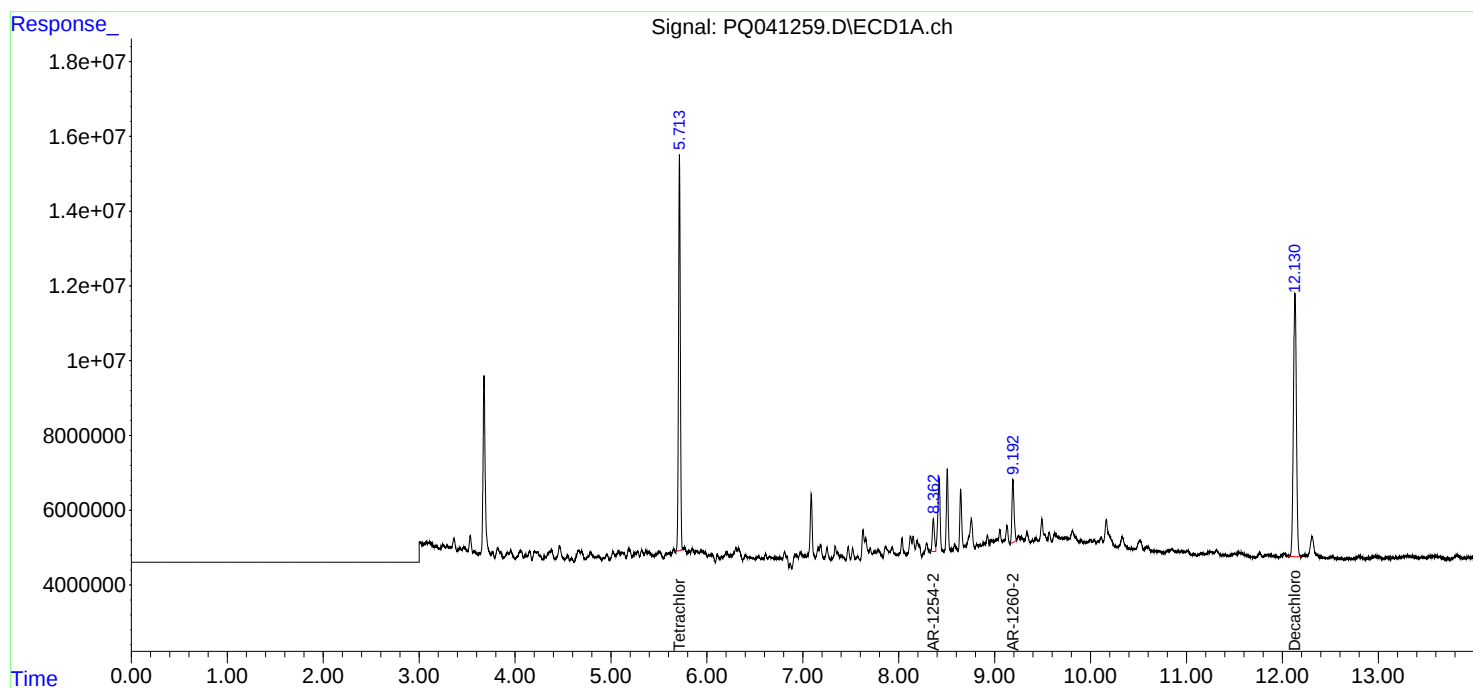
Instrument :
ECD_Q
ClientSampleId :

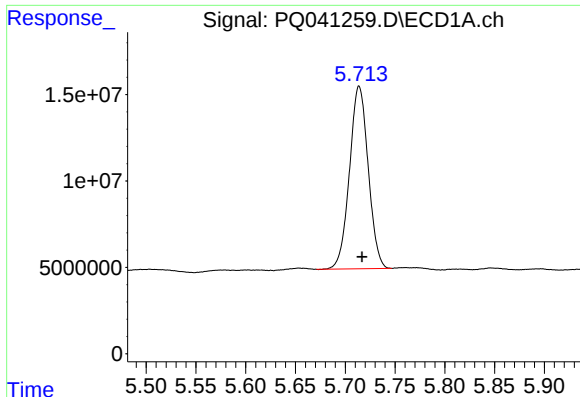
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 01:05
Operator : SM\AJ
Sample : K3623-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:01:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

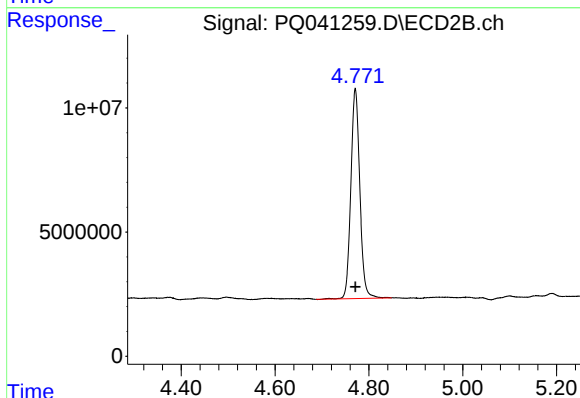




#1 Tetrachloro-m-xylene

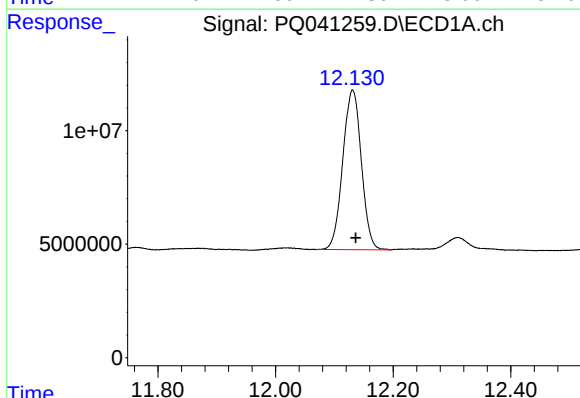
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 138359120
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



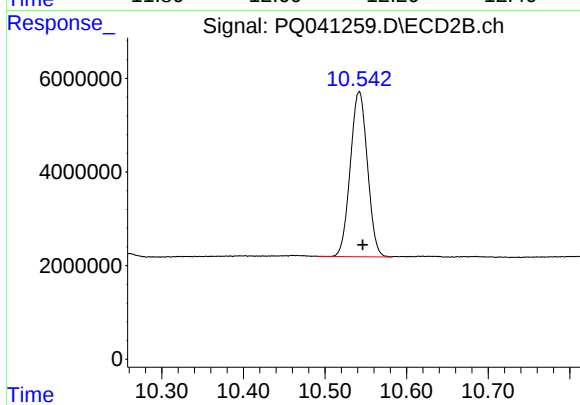
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 112258755
Conc: 17.22 ng/ml



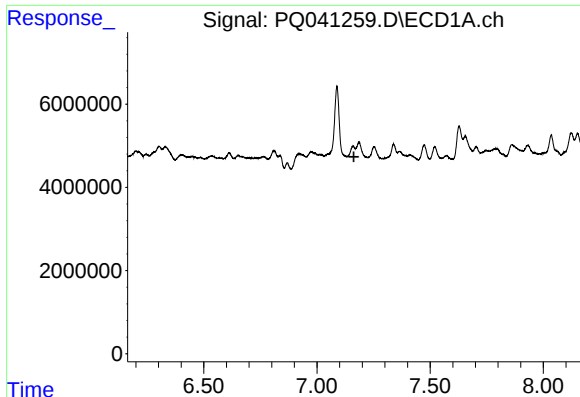
#2 Decachlorobiphenyl

R.T.: 12.131 min
Delta R.T.: -0.005 min
Response: 154135636
Conc: 12.00 ng/ml



#2 Decachlorobiphenyl

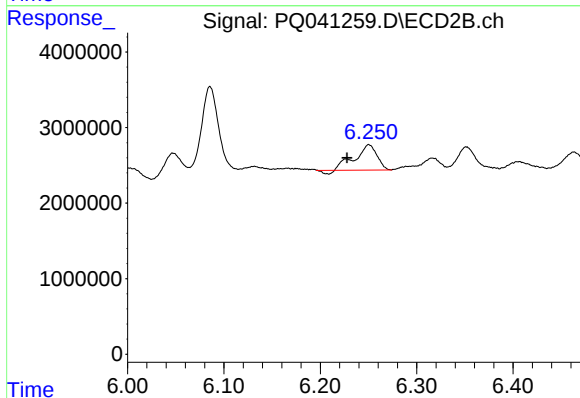
R.T.: 10.542 min
Delta R.T.: -0.004 min
Response: 51349563
Conc: 10.98 ng/ml



#3 AR-1016-1

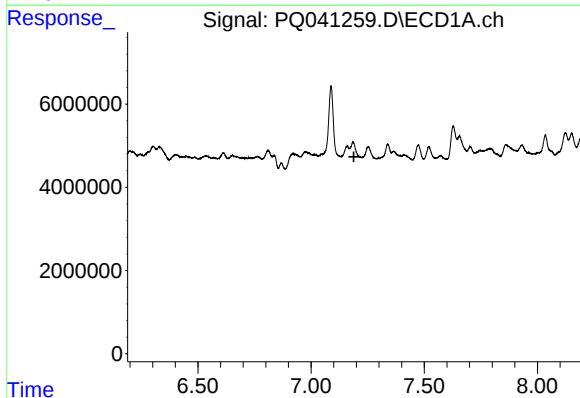
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



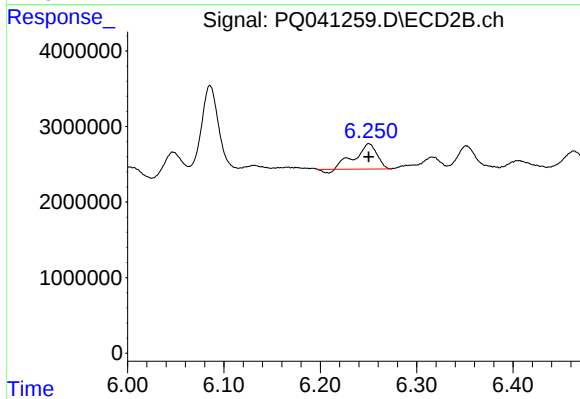
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: 0.023 min
Response: 5186037
Conc: 20.67 ng/ml



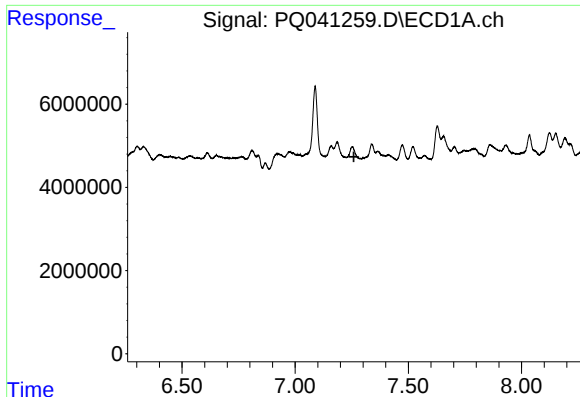
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#4 AR-1016-2

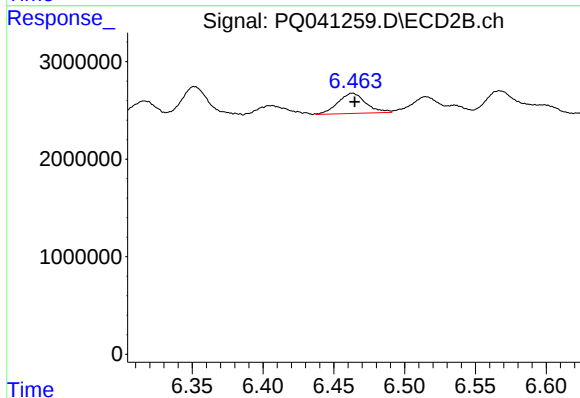
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 5186037
Conc: 14.55 ng/ml



#5 AR-1016-3

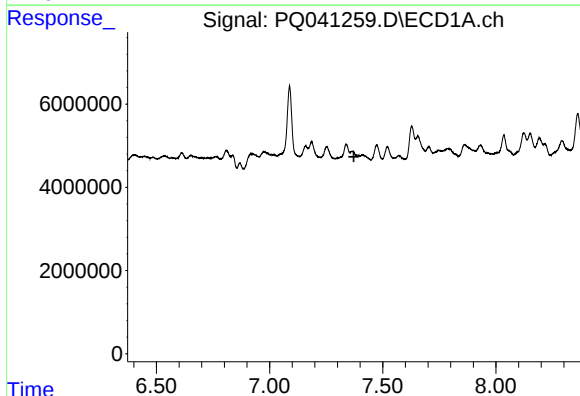
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



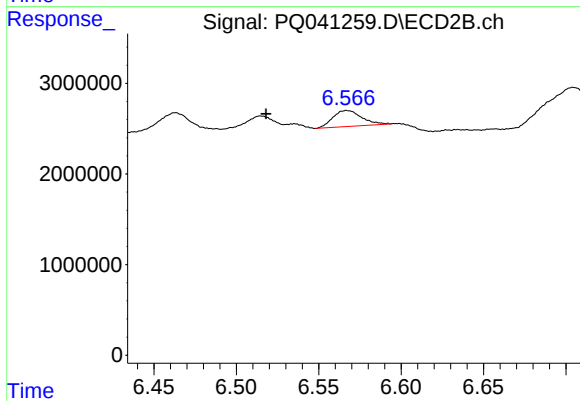
#5 AR-1016-3

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 2846119
Conc: 15.32 ng/ml



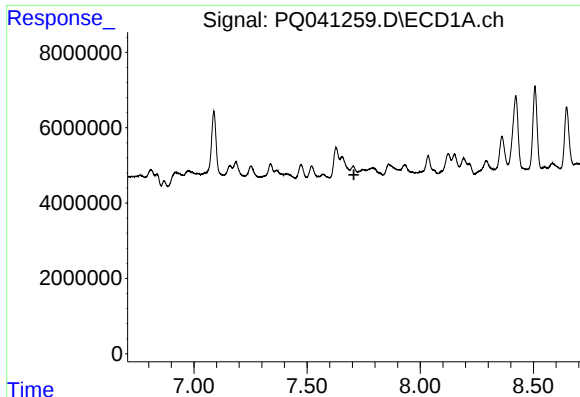
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

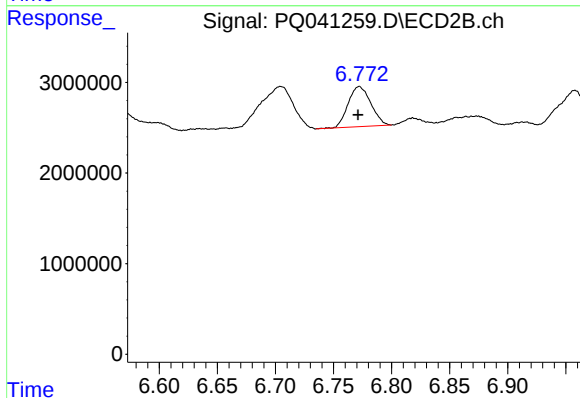
R.T.: 6.567 min
Delta R.T.: 0.049 min
Response: 2139247
Conc: 14.04 ng/ml



#7 AR-1016-5

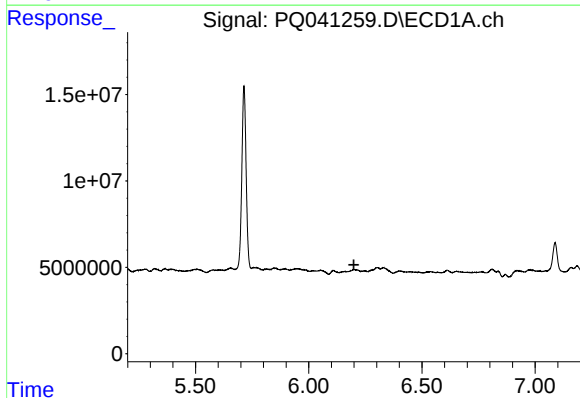
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



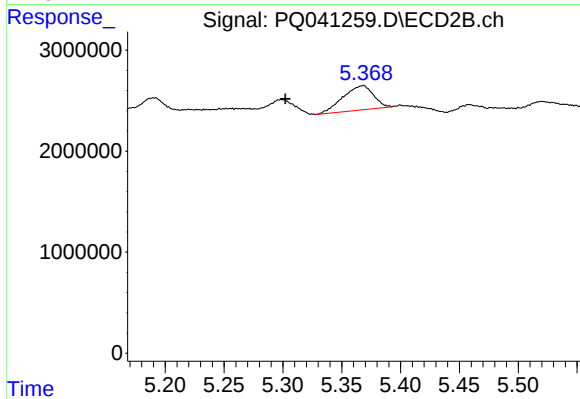
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6031588
Conc: 31.68 ng/ml



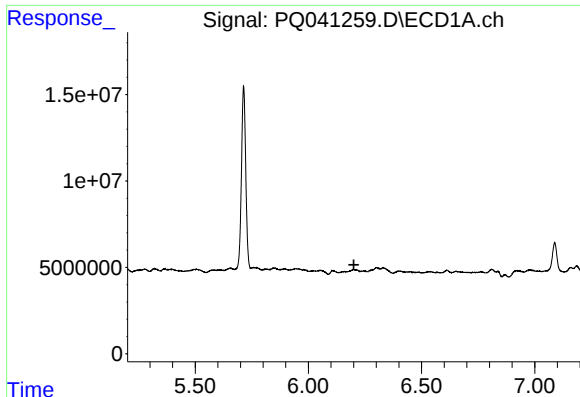
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

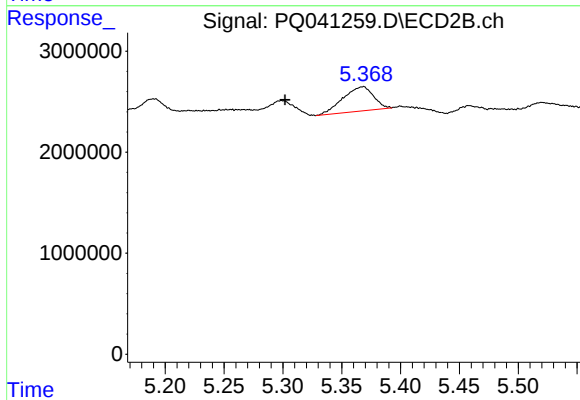
R.T.: 5.368 min
Delta R.T.: 0.066 min
Response: 4363844
Conc: 25.08 ng/ml



#11 AR-1232-1

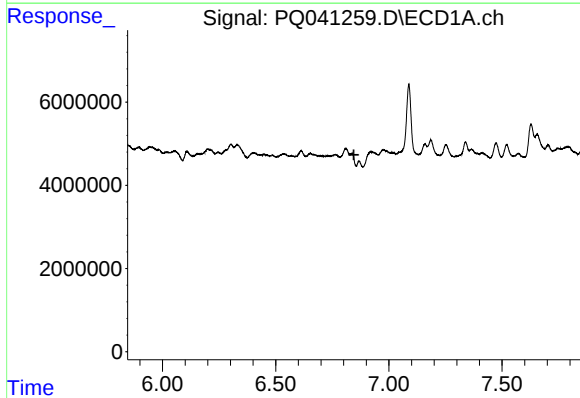
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



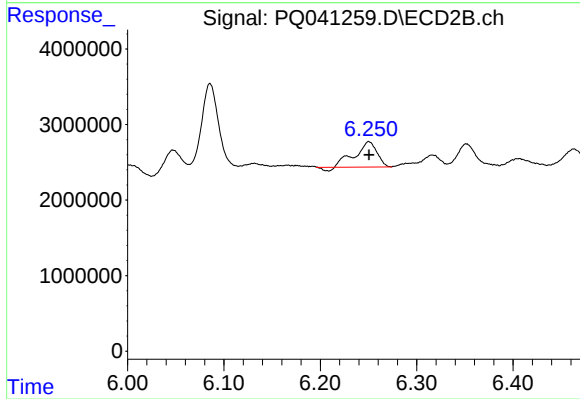
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: 0.066 min
Response: 4363844
Conc: 31.82 ng/ml



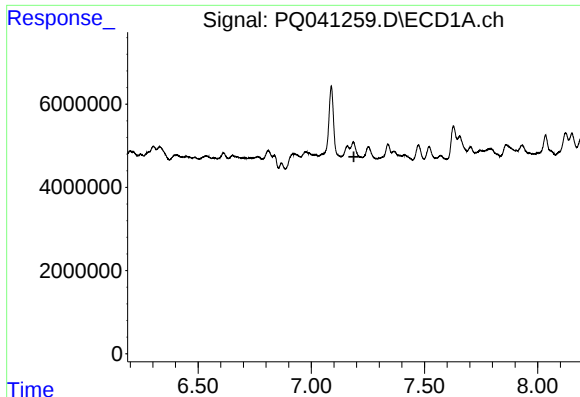
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#12 AR-1232-2

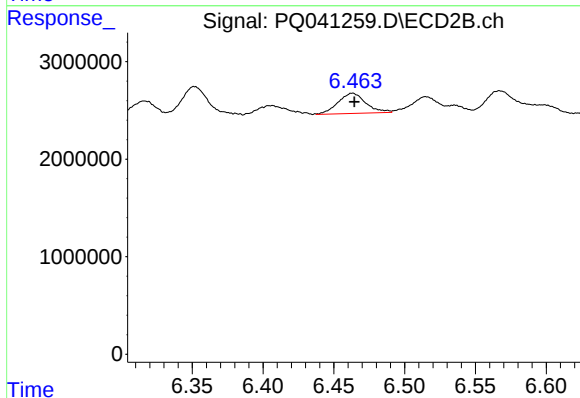
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 5186037
Conc: 35.62 ng/ml



#13 AR-1232-3

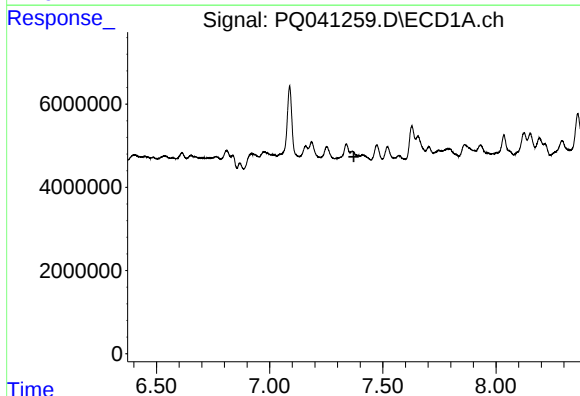
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



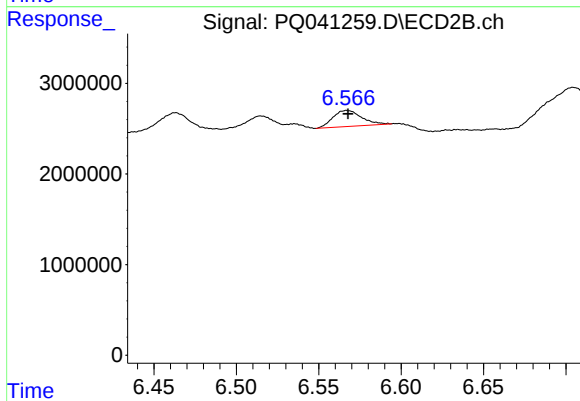
#13 AR-1232-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 2846119
Conc: 38.23 ng/ml



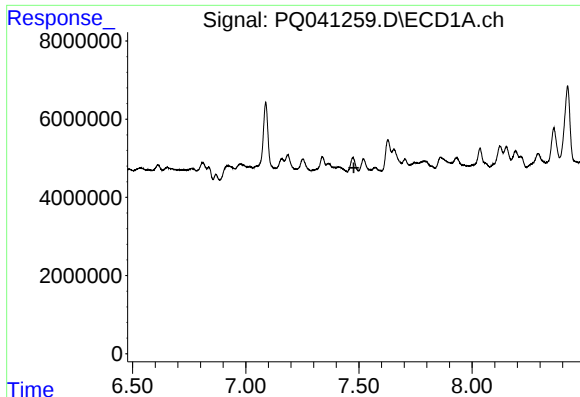
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

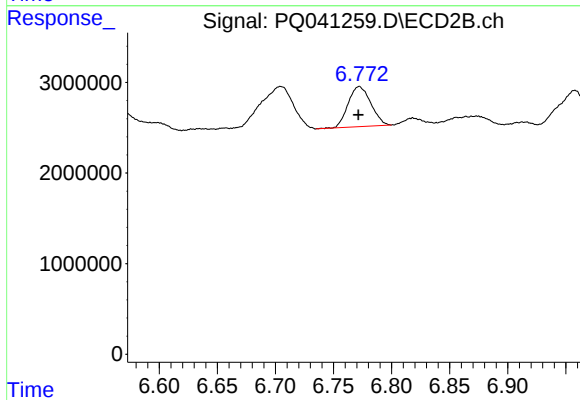
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 2139247
Conc: 33.69 ng/ml



#15 AR-1232-5

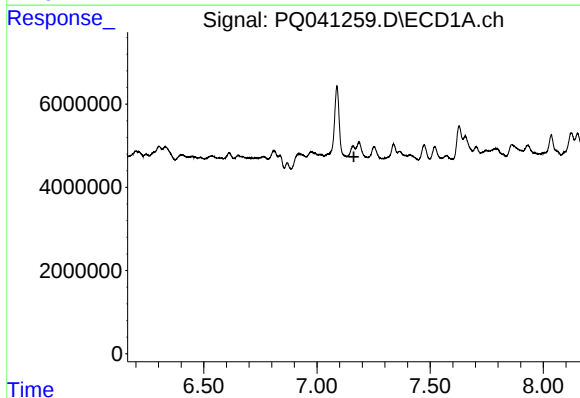
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



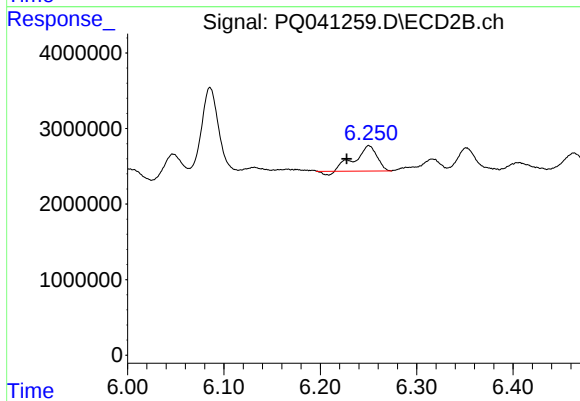
#15 AR-1232-5

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6031588
Conc: 87.95 ng/ml



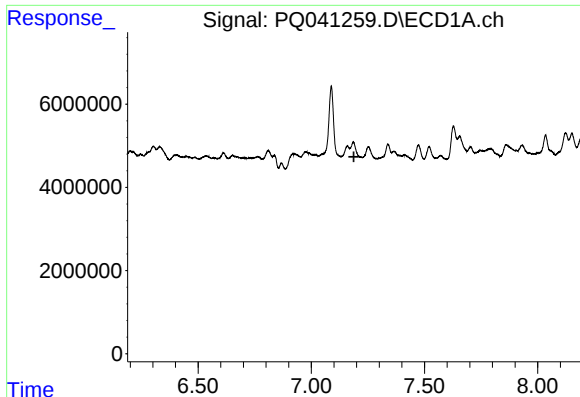
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#16 AR-1242-1

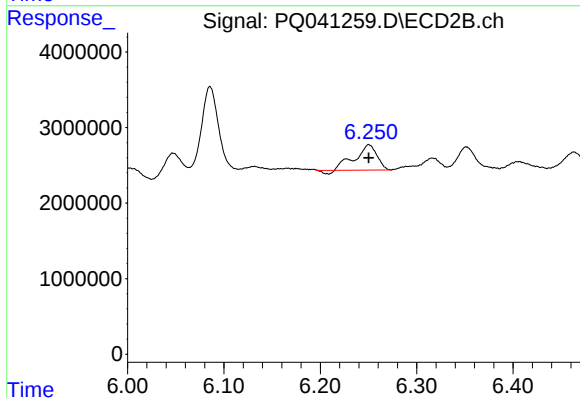
R.T.: 6.250 min
Delta R.T.: 0.023 min
Response: 5186037
Conc: 18.03 ng/ml



#17 AR-1242-2

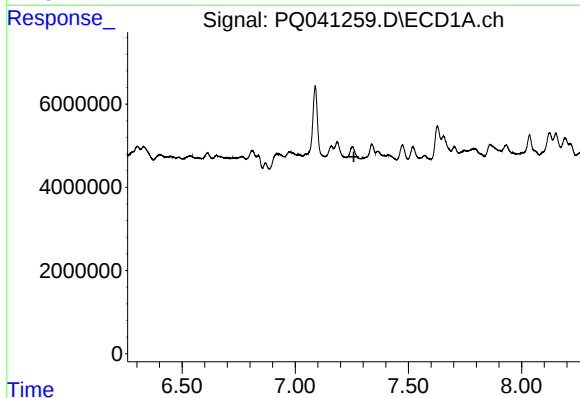
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



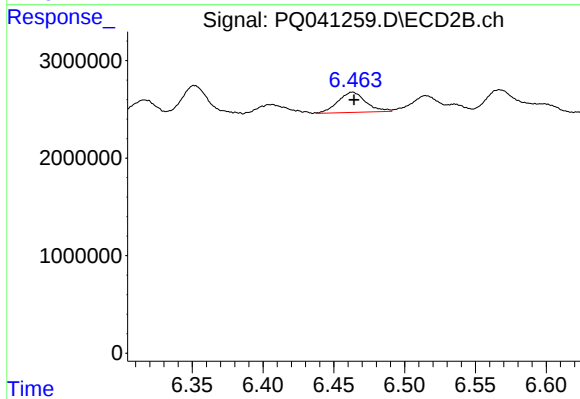
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 5186037
Conc: 12.50 ng/ml



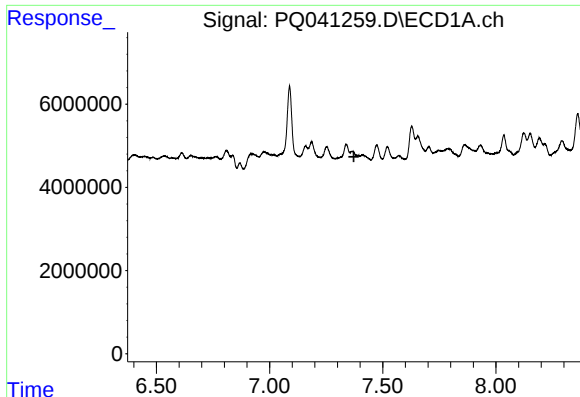
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

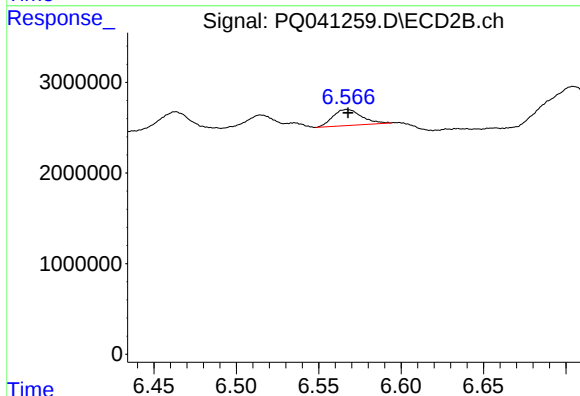
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 2846119
Conc: 13.34 ng/ml



#19 AR-1242-4

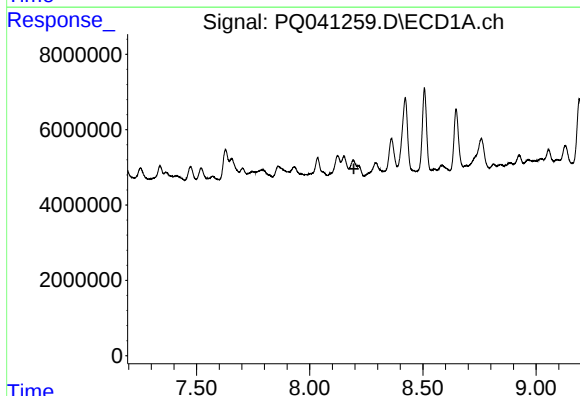
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



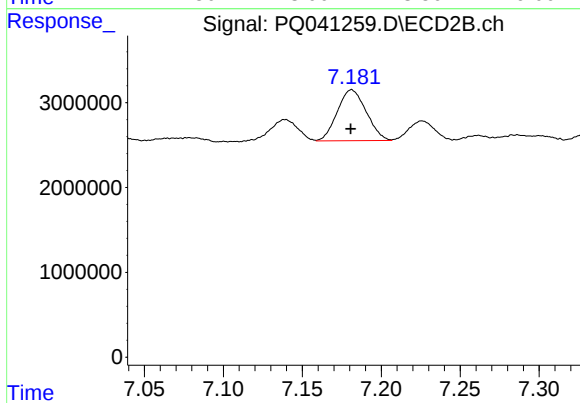
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 2139247
Conc: 10.82 ng/ml



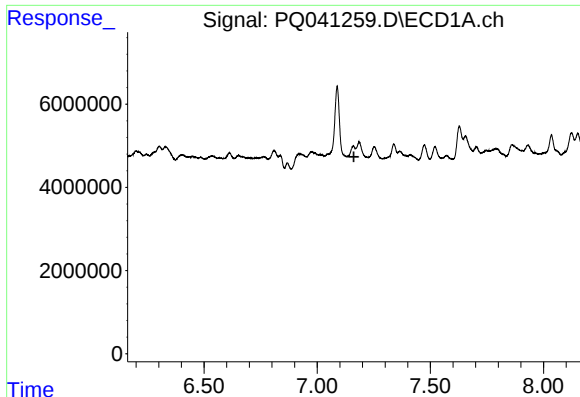
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#20 AR-1242-5

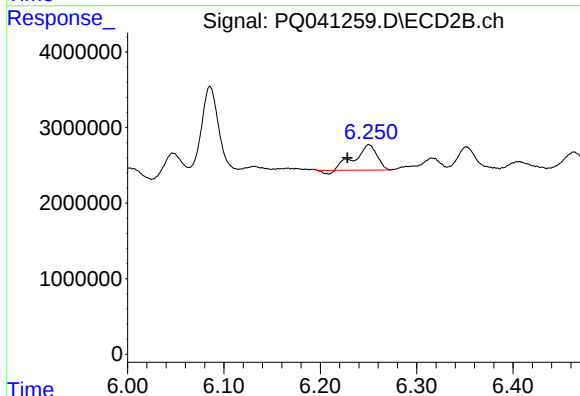
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 7673551
Conc: 25.84 ng/ml



#21 AR-1248-1

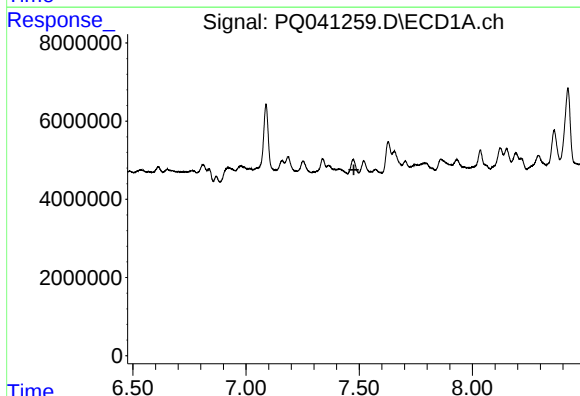
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



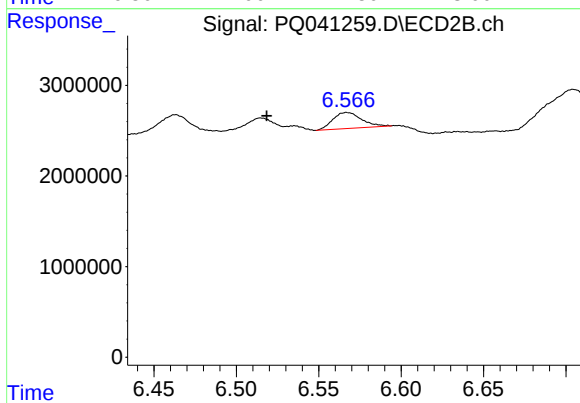
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 5186037
Conc: 26.54 ng/ml



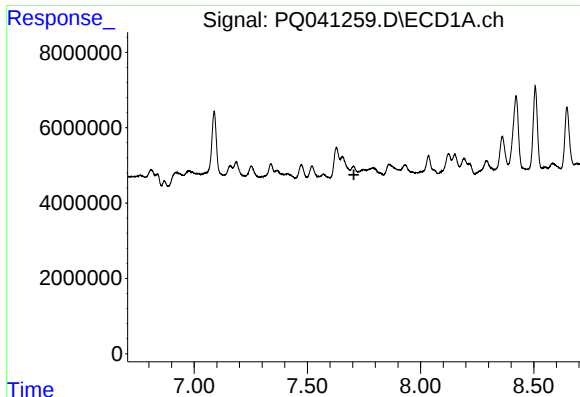
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

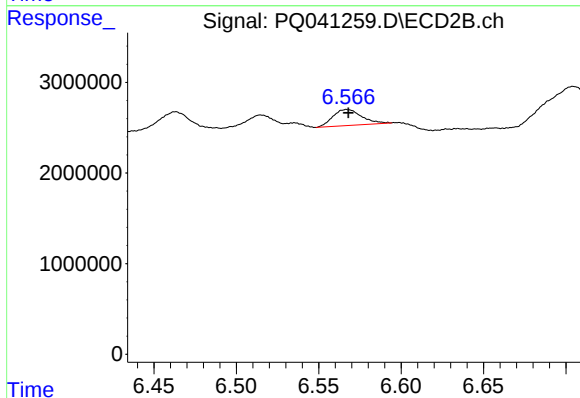
R.T.: 6.567 min
Delta R.T.: 0.049 min
Response: 2139247
Conc: 8.38 ng/ml



#23 AR-1248-3

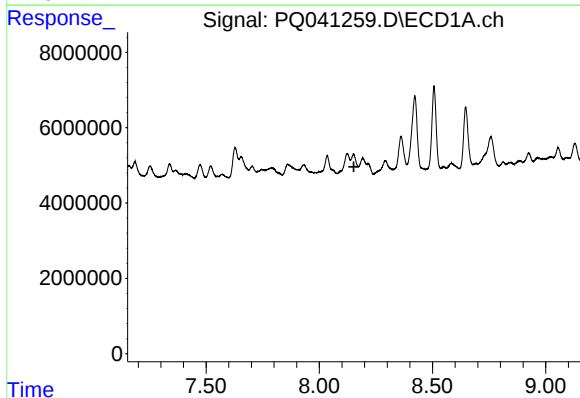
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



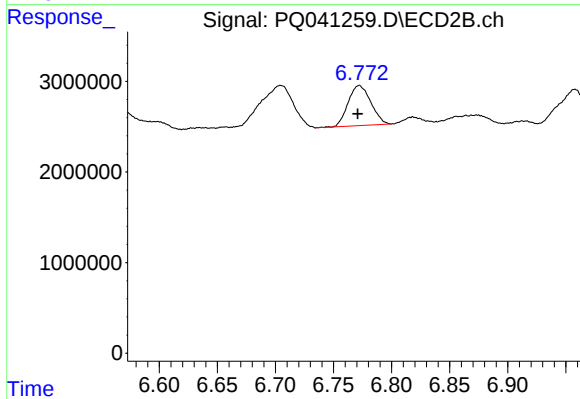
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 2139247
Conc: 8.21 ng/ml



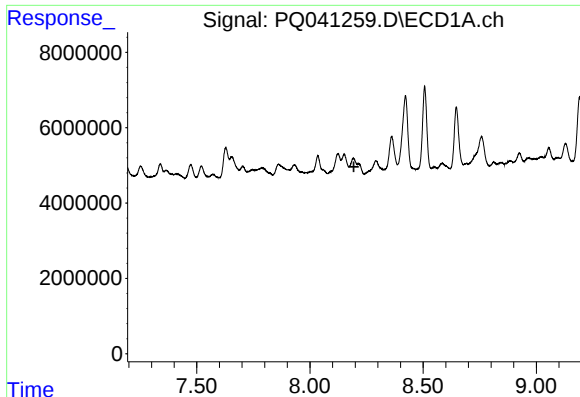
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#24 AR-1248-4

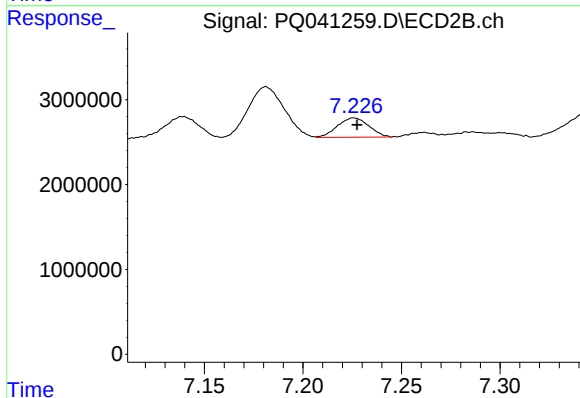
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 6031588
Conc: 19.01 ng/ml



#25 AR-1248-5

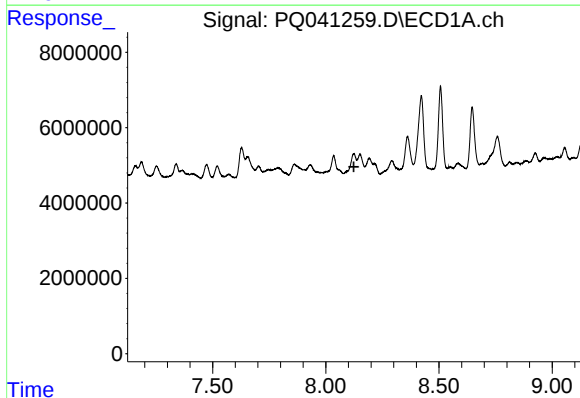
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



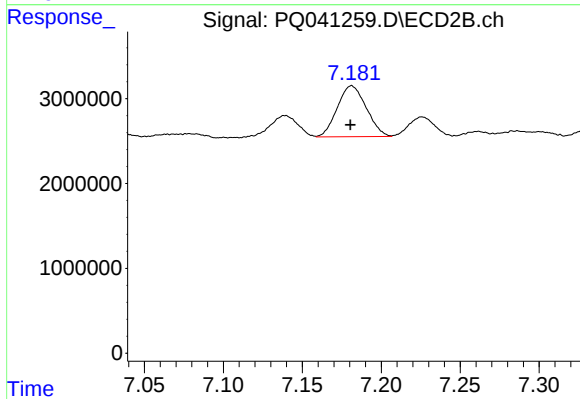
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 2530770
Conc: 7.58 ng/ml



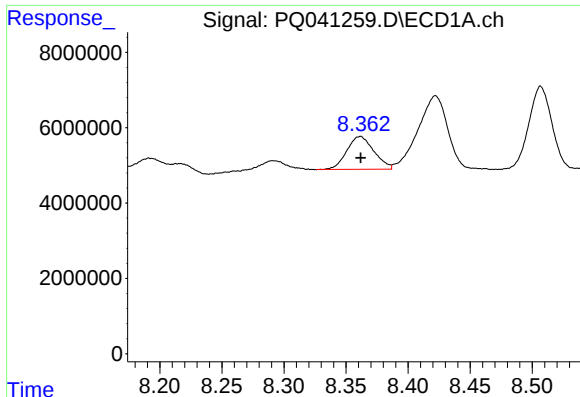
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#26 AR-1254-1

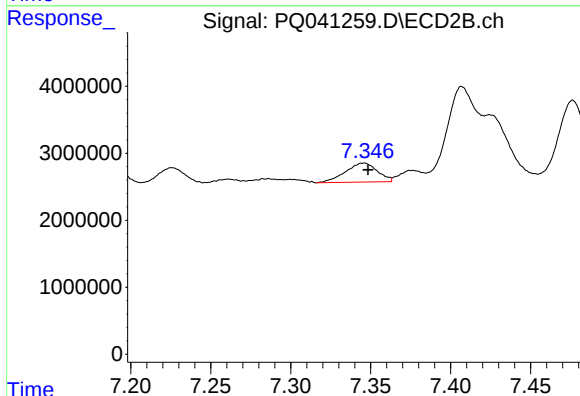
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 7673551
Conc: 21.23 ng/ml



#27 AR-1254-2

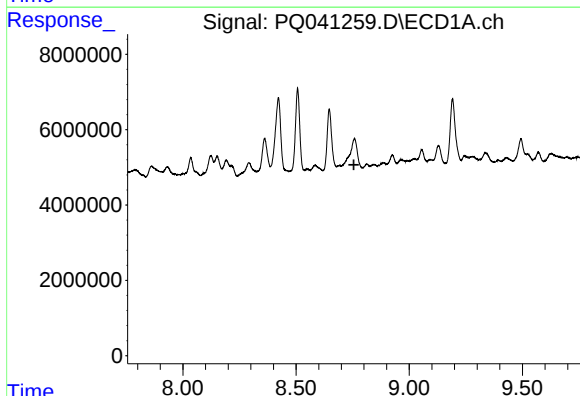
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 13246818
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



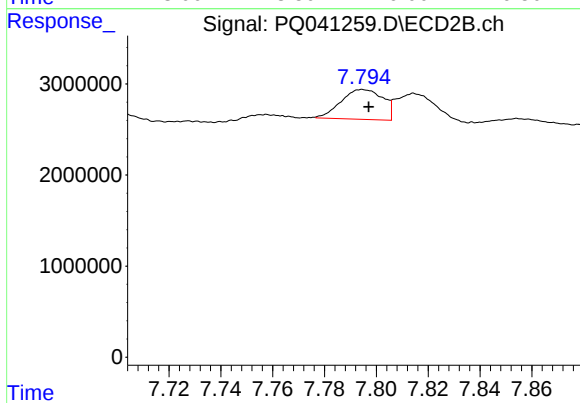
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 3971019
Conc: 12.99 ng/ml



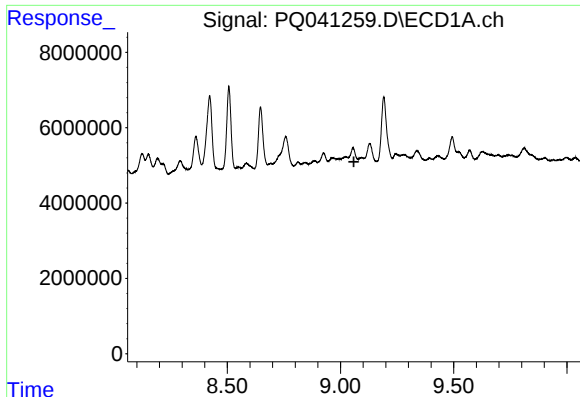
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.755 min
Response: 0
Conc: N.D.



#28 AR-1254-3

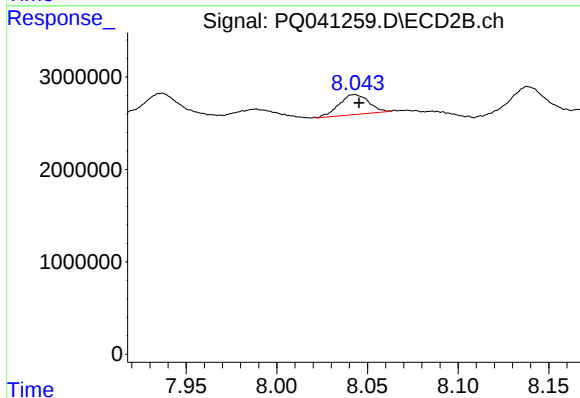
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 3675139
Conc: 7.41 ng/ml



#29 AR-1254-4

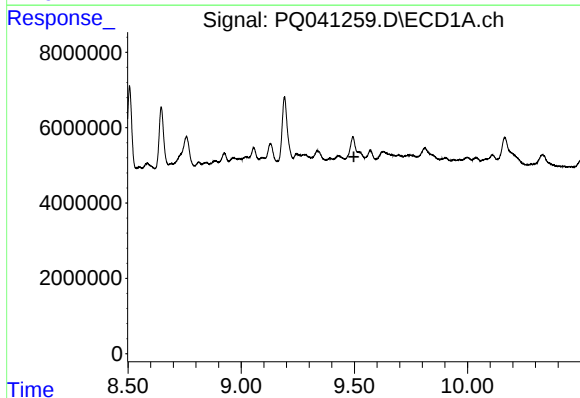
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



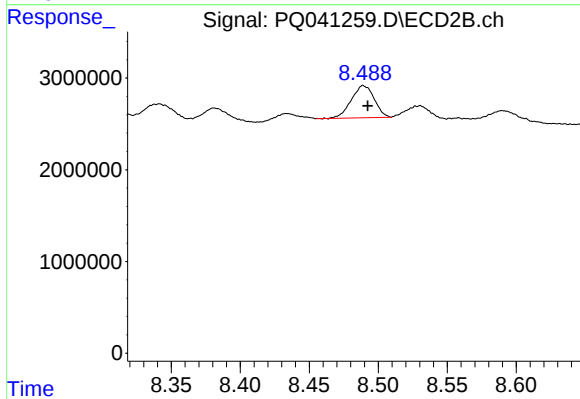
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 2441128
Conc: 7.16 ng/ml



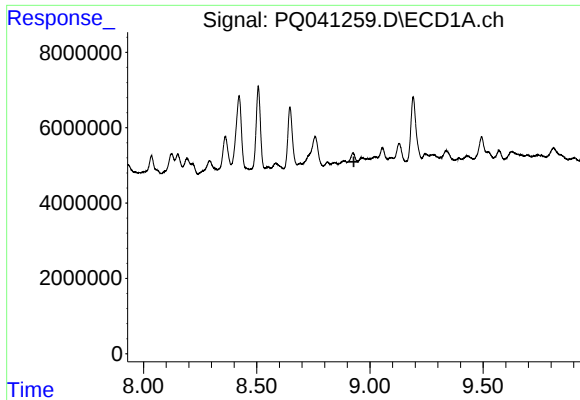
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#30 AR-1254-5

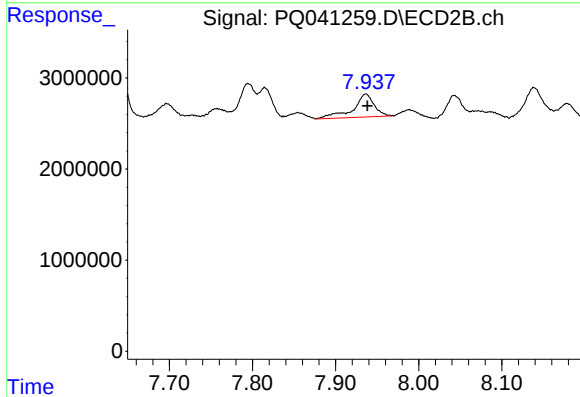
R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 4063106
Conc: 9.69 ng/ml



#31 AR-1260-1

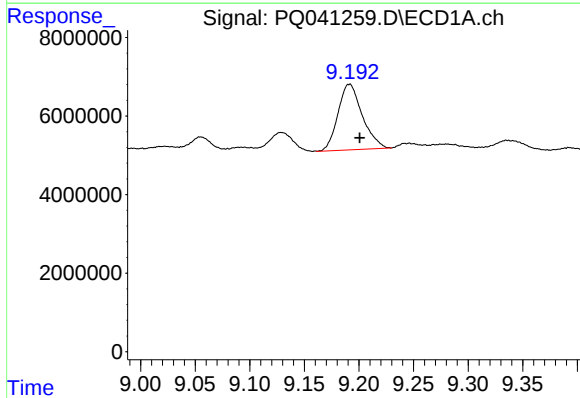
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



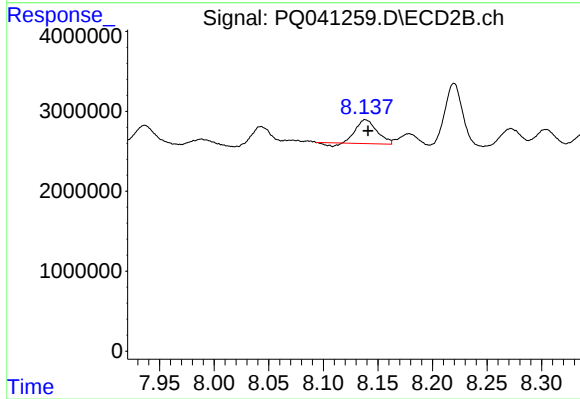
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 4425912
Conc: 13.03 ng/ml



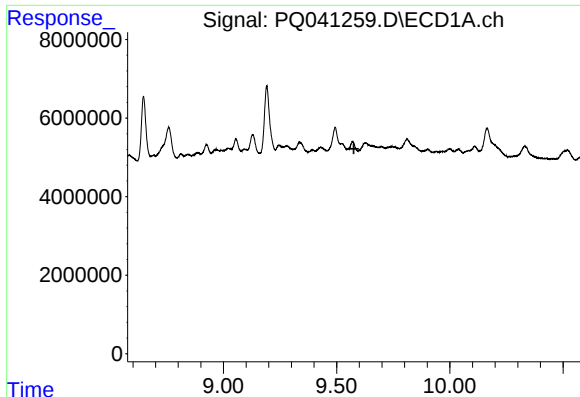
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.009 min
Response: 25874917
Conc: 34.52 ng/ml



#32 AR-1260-2

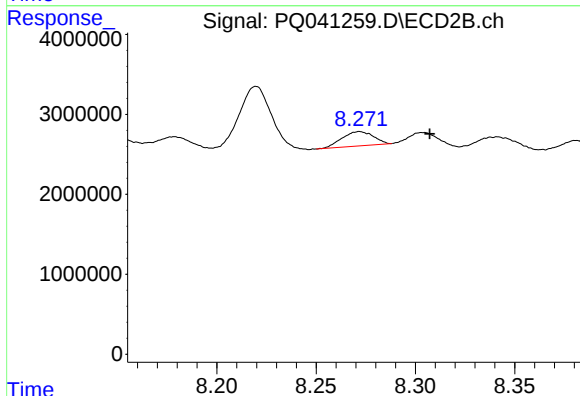
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 3842823
Conc: 8.64 ng/ml



#33 AR-1260-3

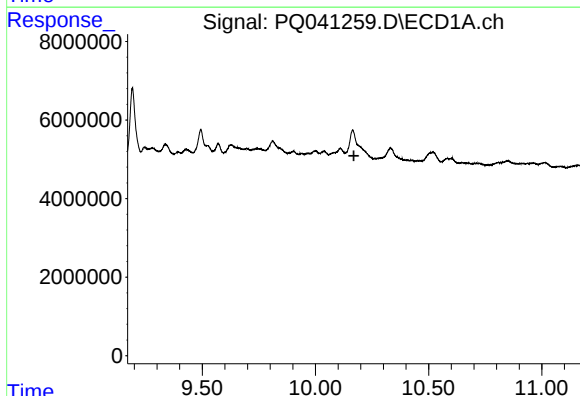
R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



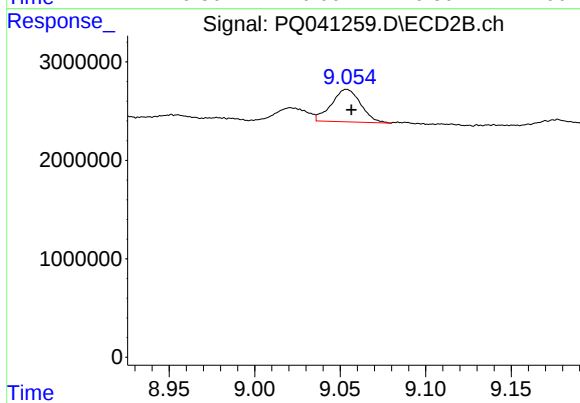
#33 AR-1260-3

R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 1971335
Conc: 5.29 ng/ml



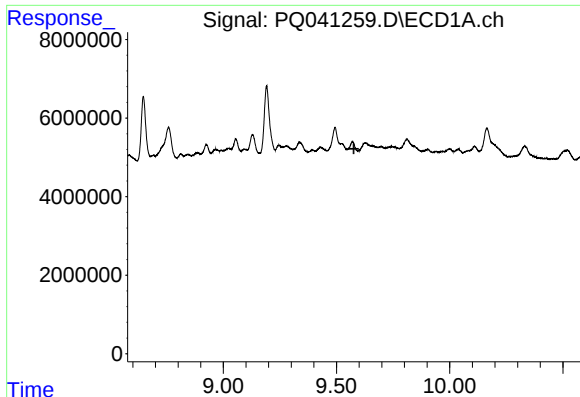
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.170 min
Response: 0
Conc: N.D.



#35 AR-1260-5

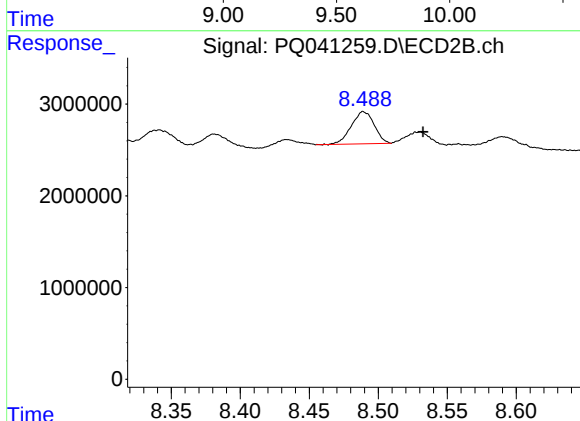
R.T.: 9.054 min
Delta R.T.: -0.003 min
Response: 3937790
Conc: 5.32 ng/ml



#36 AR-1262-1

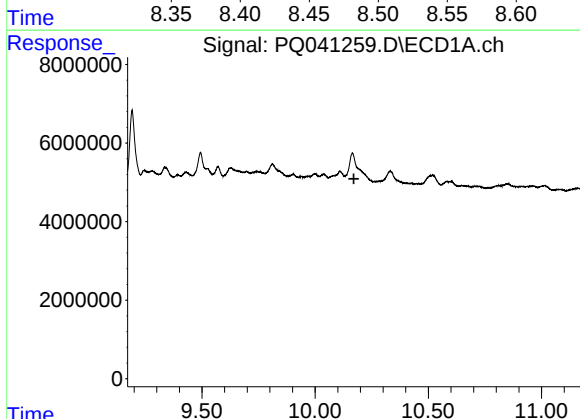
R.T.: 0.000 min
Exp R.T.: 9.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



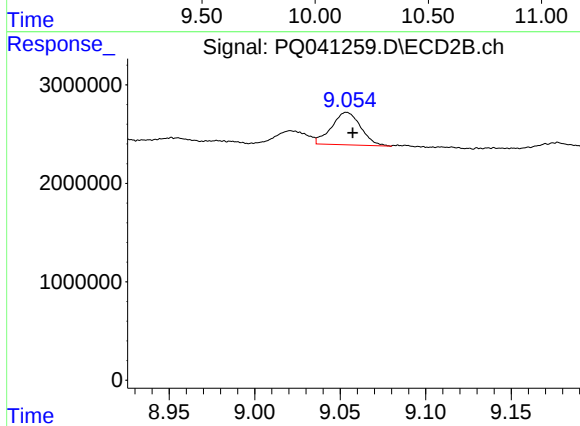
#36 AR-1262-1

R.T.: 8.489 min
Delta R.T.: -0.043 min
Response: 4063106
Conc: 7.48 ng/ml



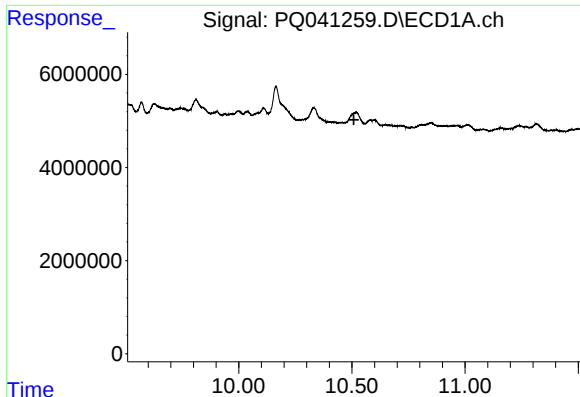
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.171 min
Response: 0
Conc: N.D.



#37 AR-1262-2

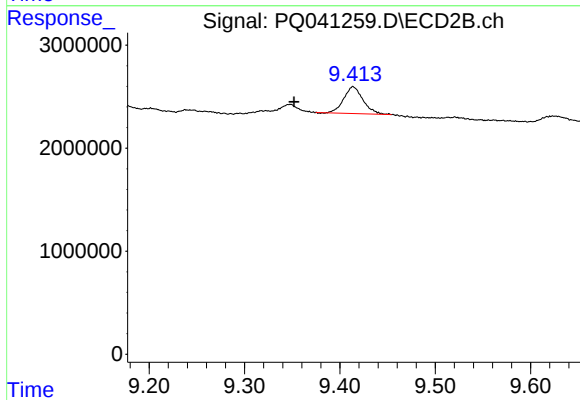
R.T.: 9.054 min
Delta R.T.: -0.003 min
Response: 3937790
Conc: 4.46 ng/ml



#38 AR-1262-3

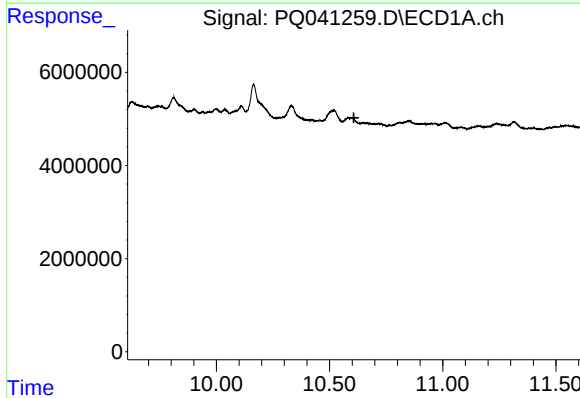
R.T.: 0.000 min
Exp R.T.: 10.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



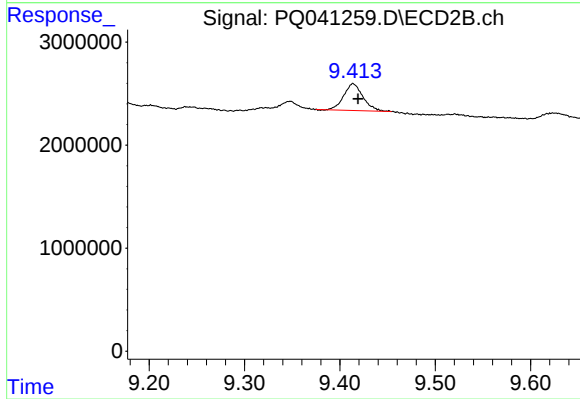
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.062 min
Response: 3694472
Conc: 10.60 ng/ml



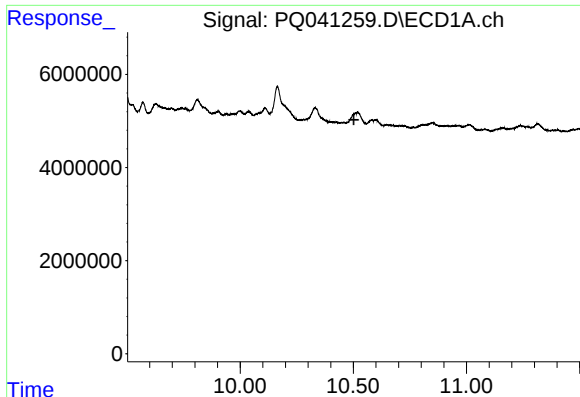
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.



#39 AR-1262-4

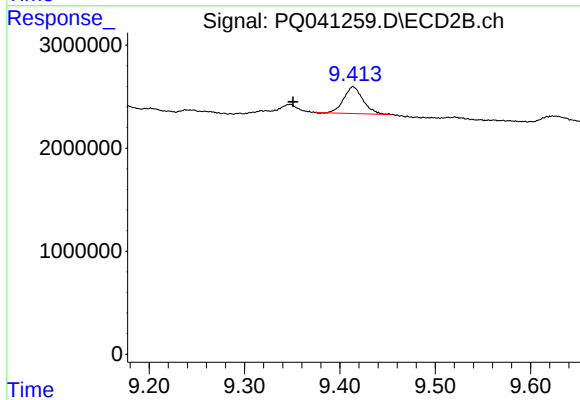
R.T.: 9.414 min
Delta R.T.: -0.005 min
Response: 3694472
Conc: 6.03 ng/ml



#41 AR-1268-1

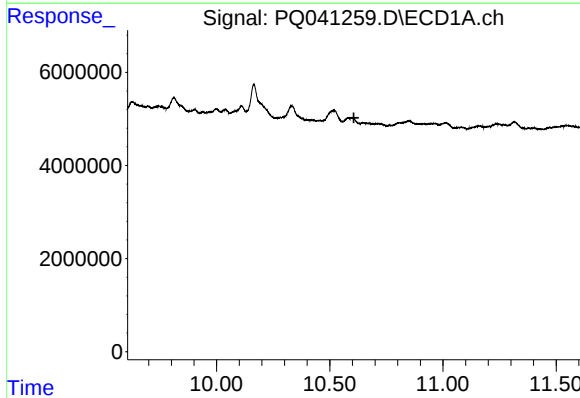
R.T.: 0.000 min
Exp R.T.: 10.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



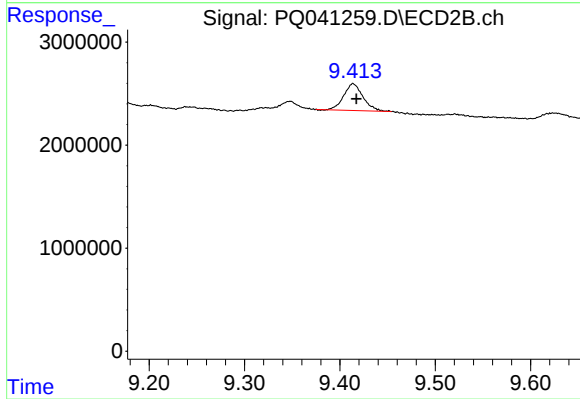
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.063 min
Response: 3694472
Conc: 4.06 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 3694472
Conc: 4.57 ng/ml