

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 21:43
 Operator : AJ\MA
 Sample : L1161-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:40:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.205	4.354	134.2E6	53114848	25.634	25.161
2)	SA Decachlor...	11.343	9.777	277.0E6	103.7E6	21.663	20.708
Target Compounds							
9)	L2 AR-1221-2	5.557	0.000	2730052	0	53.641	N.D. #
20)	L4 AR-1242-5	7.430	0.000	2691251	0	20.354	N.D. #
24)	L5 AR-1248-4	7.430	0.000	2691251	0	10.313	N.D. #
25)	L5 AR-1248-5	7.430	0.000	2691251	0	10.012	N.D. #
26)	L6 AR-1254-1	7.430	0.000	2691251	0	10.598	N.D. #
27)	L6 AR-1254-2	7.658	6.671	1823496	981776	4.637	7.241 #
28)	L6 AR-1254-3	7.981	7.114	2001571	4058069	4.468	16.880 #
29)	L6 AR-1254-4	8.399	0.000	2791724	0	8.417	N.D. #
30)	L6 AR-1254-5	8.761	7.768	13264486	4466662	33.493	19.132 #
31)	L7 AR-1260-1	8.208	7.234	12838334	6298068	33.345	34.634
32)	L7 AR-1260-2	8.472	7.428	14759211	5029307	31.501	23.853
33)	L7 AR-1260-3	8.840	7.591	20451060	5478949	49.731	25.796 #
34)	L7 AR-1260-4	9.080	8.075	19675161	10899203	40.948	55.574 #
35)	L7 AR-1260-5	9.418	8.320	34150875	15134407	35.627	30.542
36)	L8 AR-1262-1	8.840	7.768	20451060	4466662	38.368	34.844
37)	L8 AR-1262-2	9.418	8.320	34150875	15134407	33.318	28.571
38)	L8 AR-1262-3	9.749	8.609	25514921	10579150	34.658	50.869 #
39)	L8 AR-1262-4	9.844	8.675	23308000	19882780	37.442	48.146 #
40)	L8 AR-1262-5	10.543	9.189	13592431	5184001	31.161	26.974
41)	L9 AR-1268-1	9.749	8.609	25514921	10579150	18.772	16.216
42)	L9 AR-1268-2	9.844	8.675	23308000	19882780	15.948	31.675 #
43)	L9 AR-1268-3	10.088	8.887	2811366	3923702	2.403	7.687 #
44)	L9 AR-1268-4	10.543	9.189	13592431	5184001	27.825	23.079
45)	L9 AR-1268-5	10.983	9.503	7471360	2423761	1.735	1.309

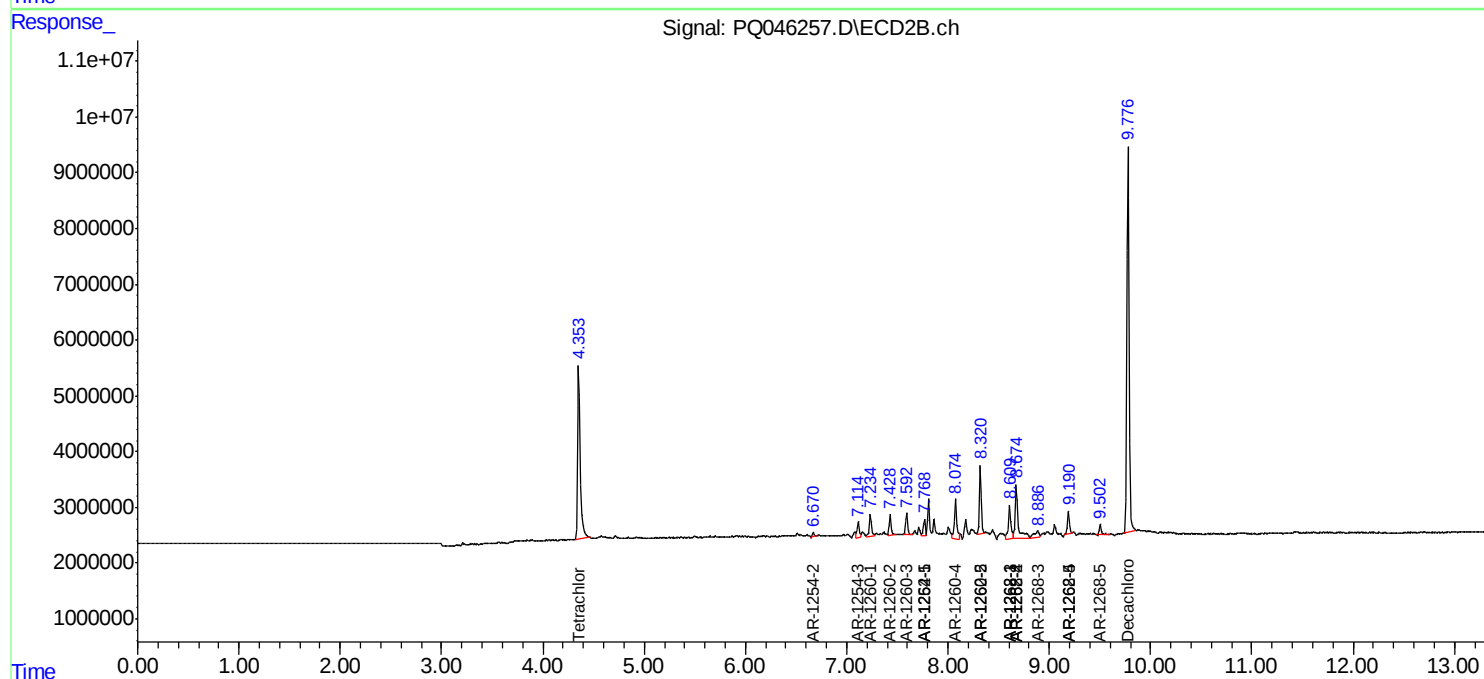
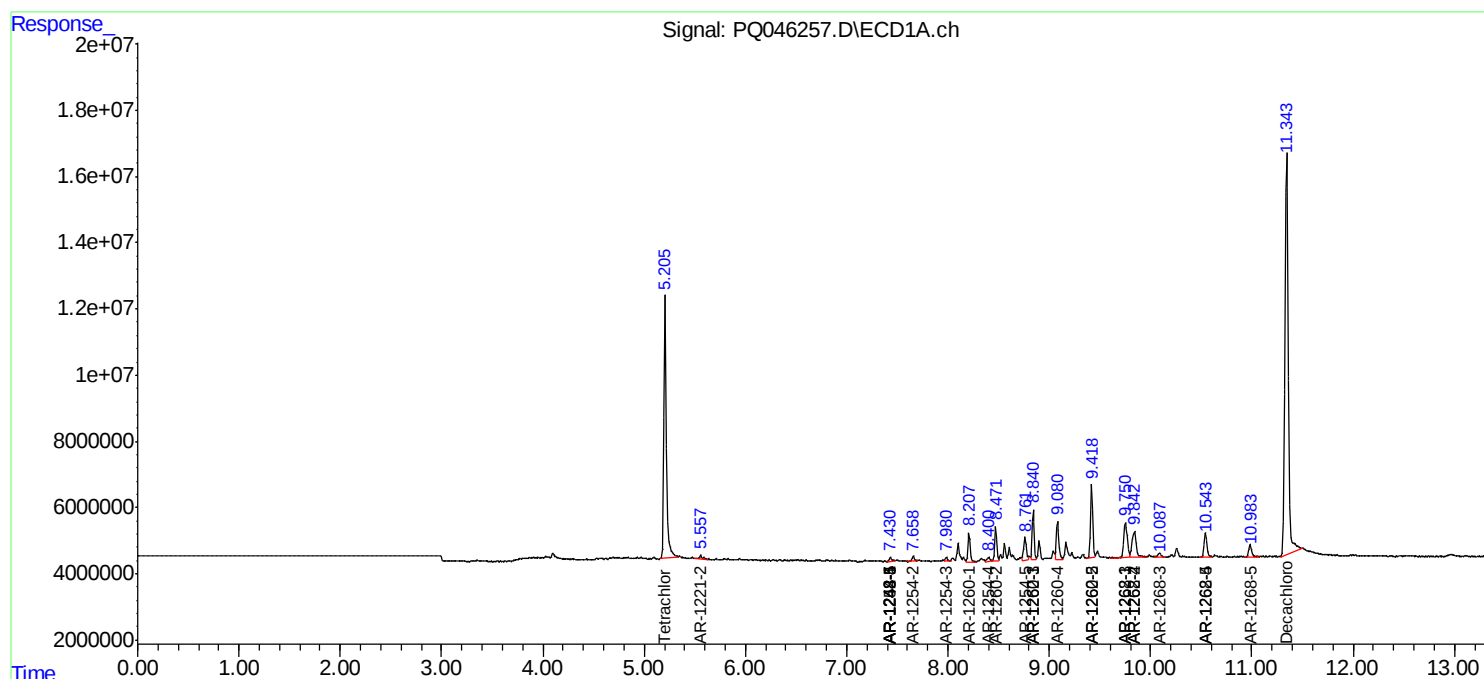
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

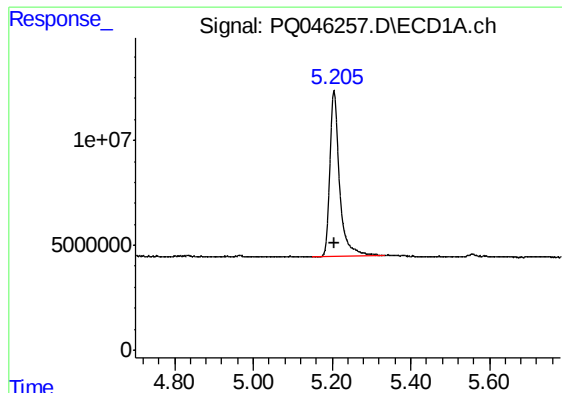
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 21:43
Operator : AJ\MA
Sample : L1161-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:40:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 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

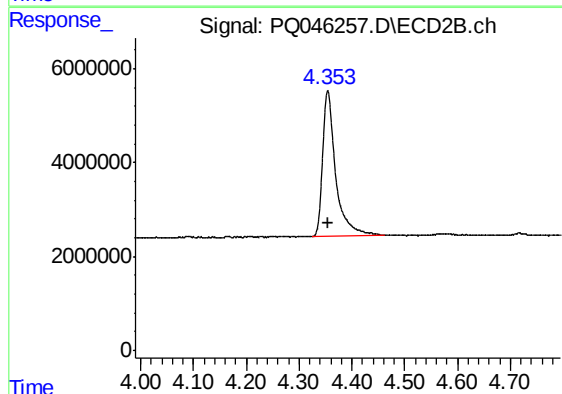




#1 Tetrachloro-m-xylene

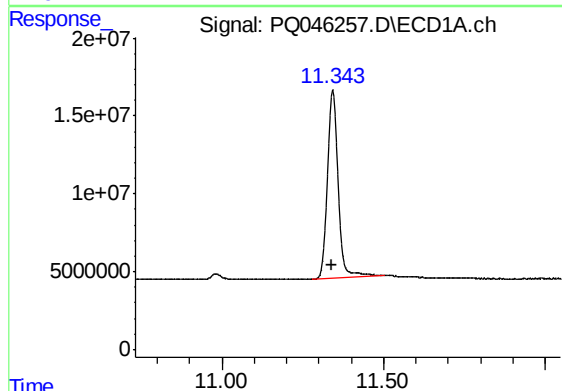
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 134179139
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



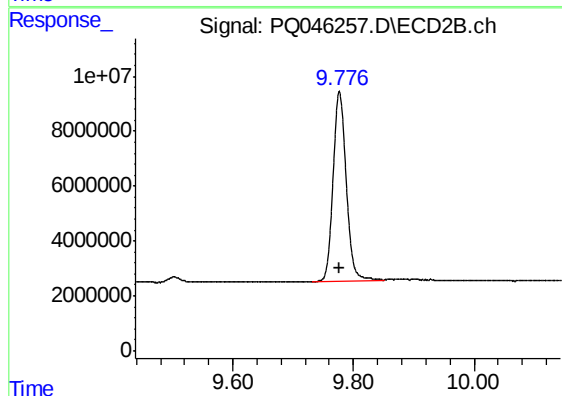
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 53114848
Conc: 25.16 ng/ml



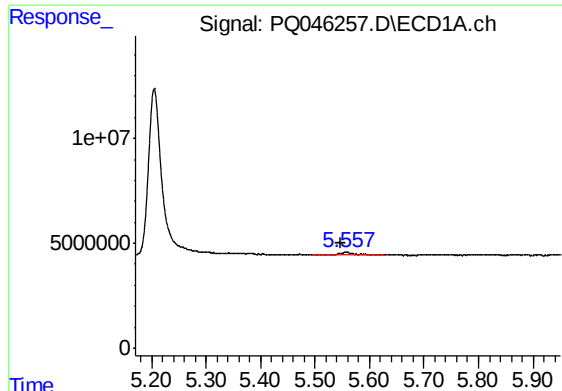
#2 Decachlorobiphenyl

R.T.: 11.343 min
Delta R.T.: 0.004 min
Response: 276994722
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

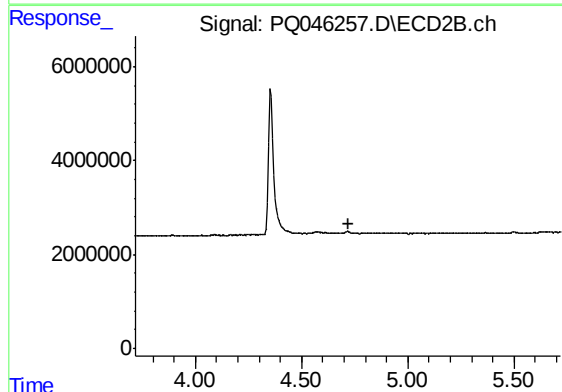
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 103722412
Conc: 20.71 ng/ml



#9 AR-1221-2

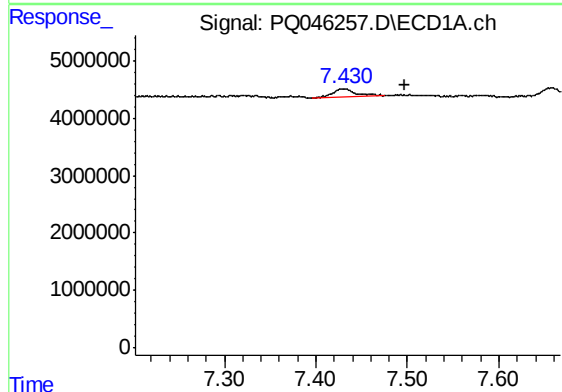
R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 2730052
Conc: 53.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



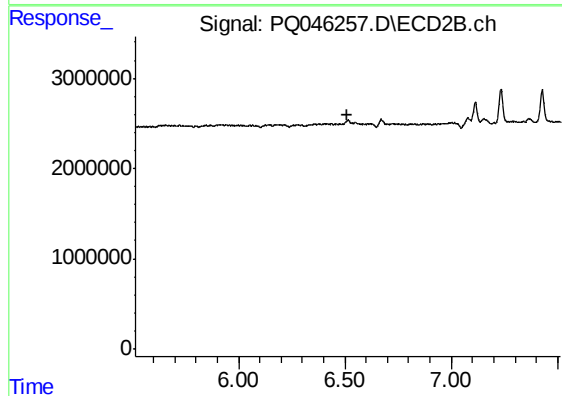
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



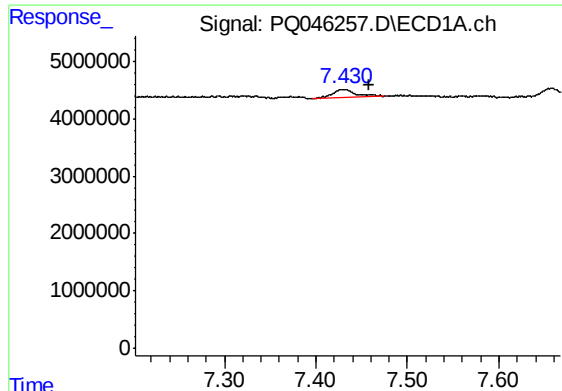
#20 AR-1242-5

R.T.: 7.430 min
Delta R.T.: -0.067 min
Response: 2691251
Conc: 20.35 ng/ml



#20 AR-1242-5

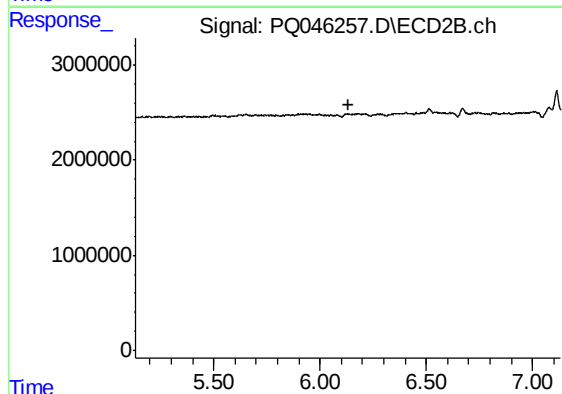
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

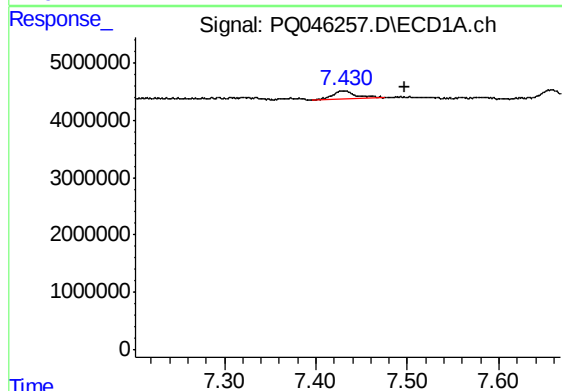
R.T.: 7.430 min
Delta R.T.: -0.028 min
Response: 2691251
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



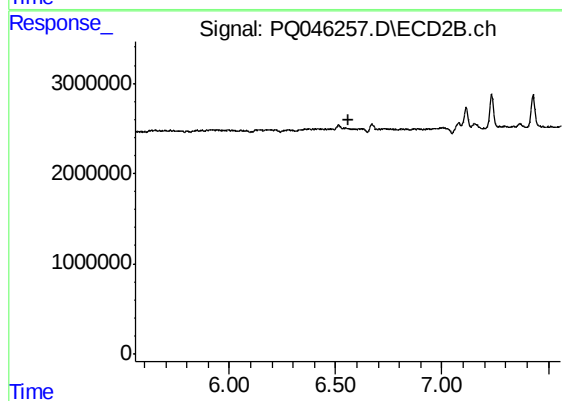
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



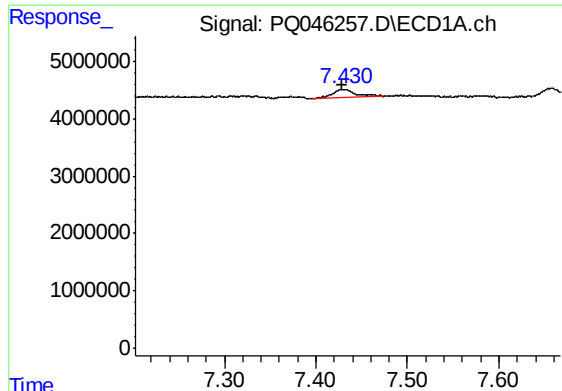
#25 AR-1248-5

R.T.: 7.430 min
Delta R.T.: -0.067 min
Response: 2691251
Conc: 10.01 ng/ml



#25 AR-1248-5

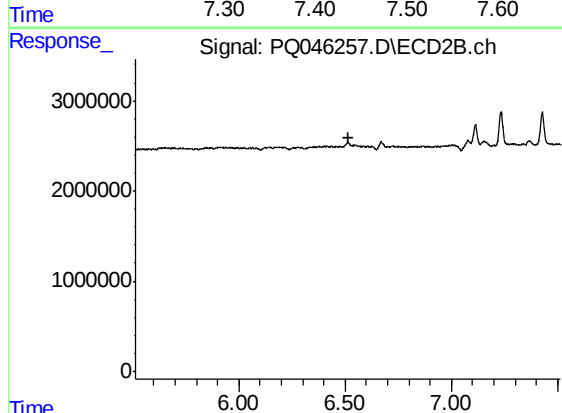
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#26 AR-1254-1

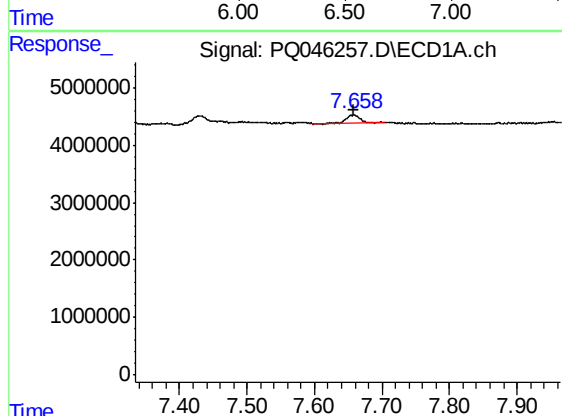
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2691251
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



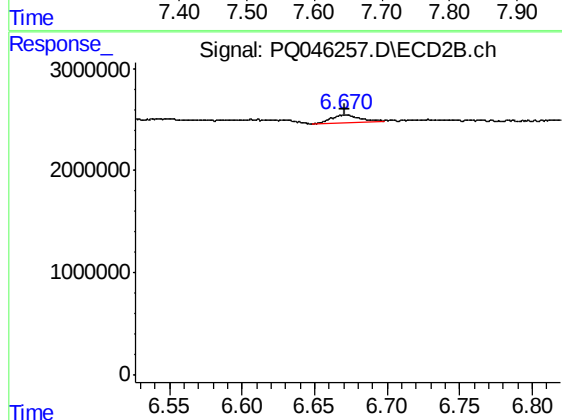
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



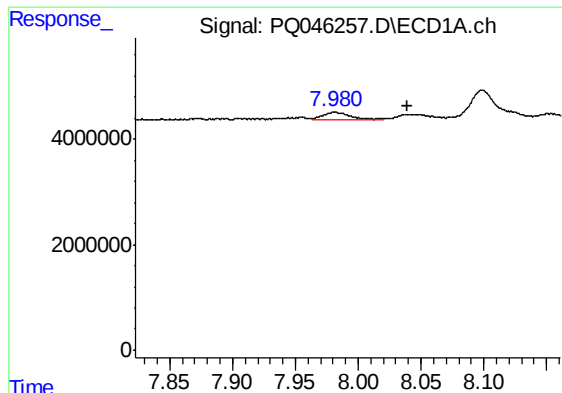
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 1823496
Conc: 4.64 ng/ml



#27 AR-1254-2

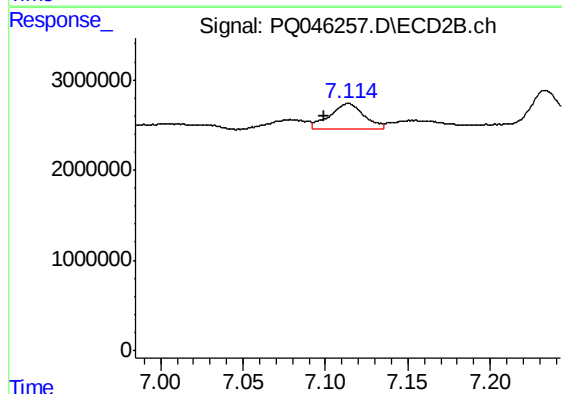
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 981776
Conc: 7.24 ng/ml



#28 AR-1254-3

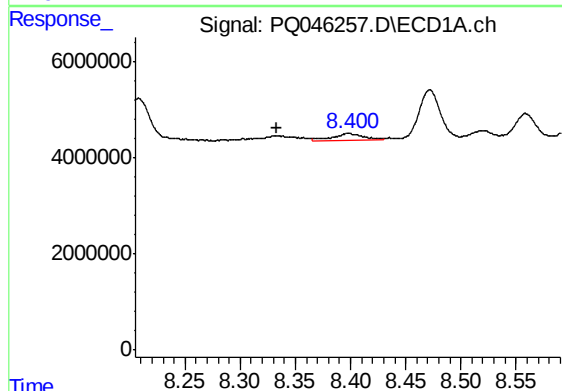
R.T.: 7.981 min
Delta R.T.: -0.058 min
Response: 2001571
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



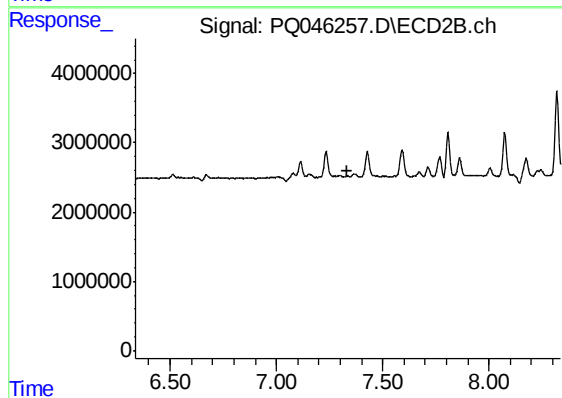
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 4058069
Conc: 16.88 ng/ml



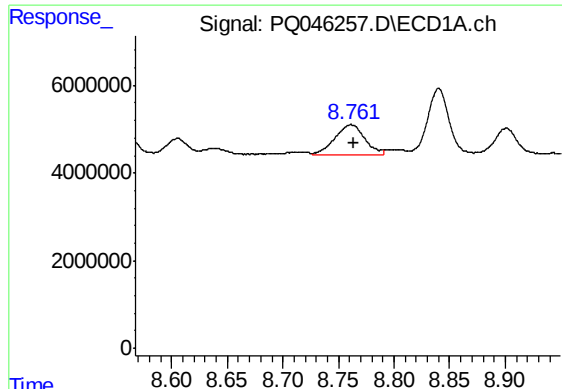
#29 AR-1254-4

R.T.: 8.399 min
Delta R.T.: 0.065 min
Response: 2791724
Conc: 8.42 ng/ml



#29 AR-1254-4

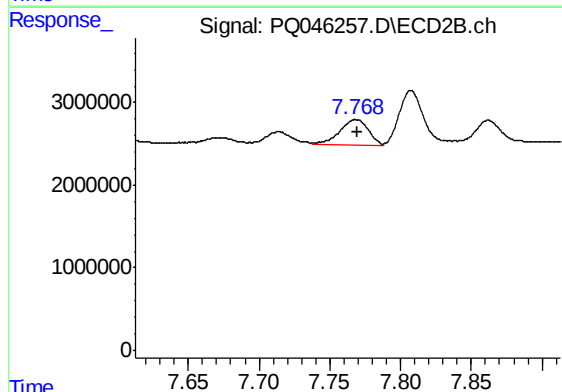
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

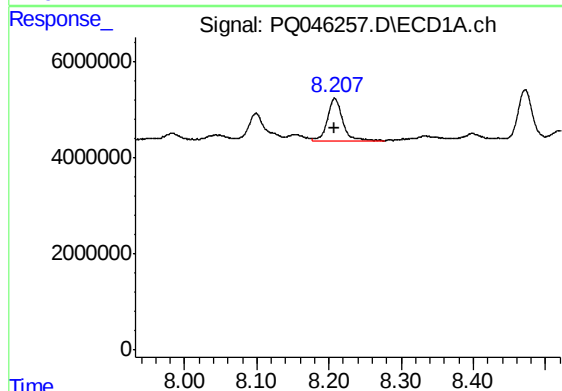
R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 13264486
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



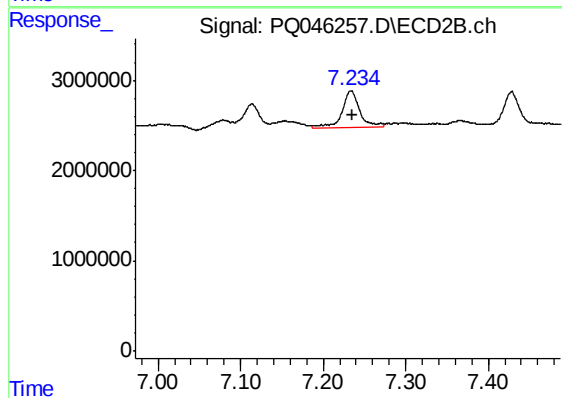
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 4466662
Conc: 19.13 ng/ml



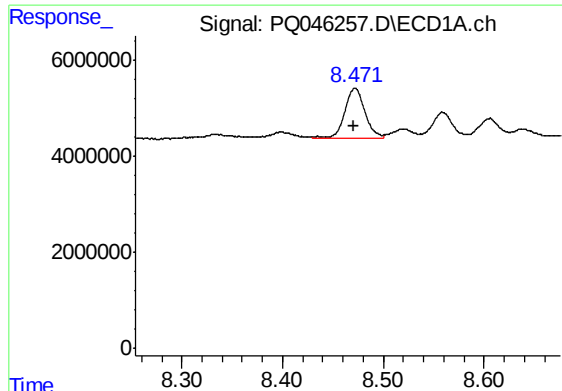
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 12838334
Conc: 33.34 ng/ml



#31 AR-1260-1

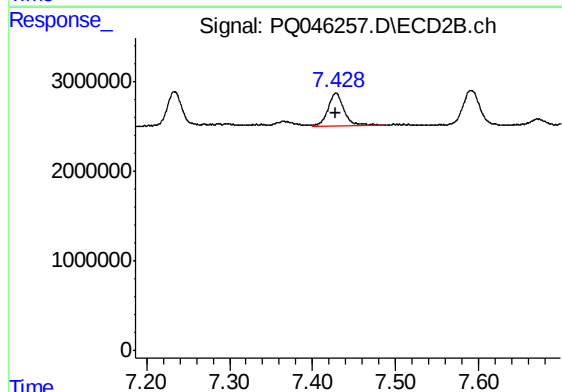
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 6298068
Conc: 34.63 ng/ml



#32 AR-1260-2

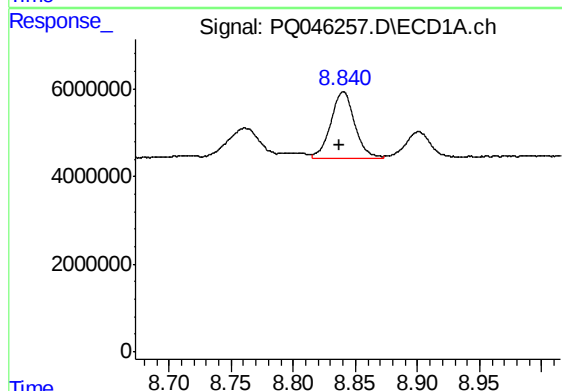
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 14759211
Conc: 31.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



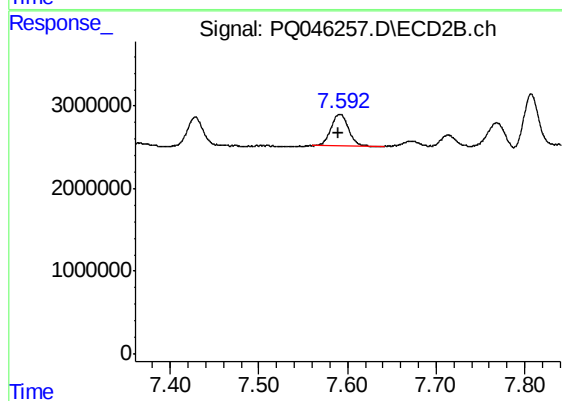
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 5029307
Conc: 23.85 ng/ml



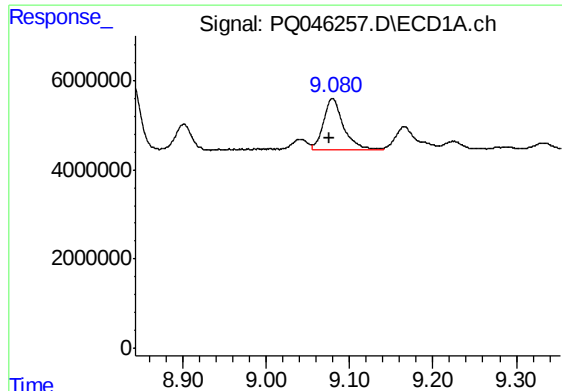
#33 AR-1260-3

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 20451060
Conc: 49.73 ng/ml



#33 AR-1260-3

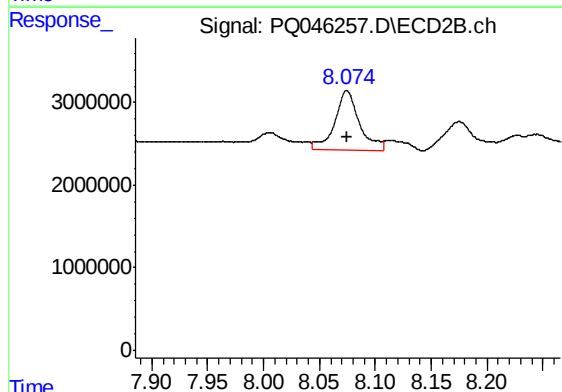
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 5478949
Conc: 25.80 ng/ml



#34 AR-1260-4

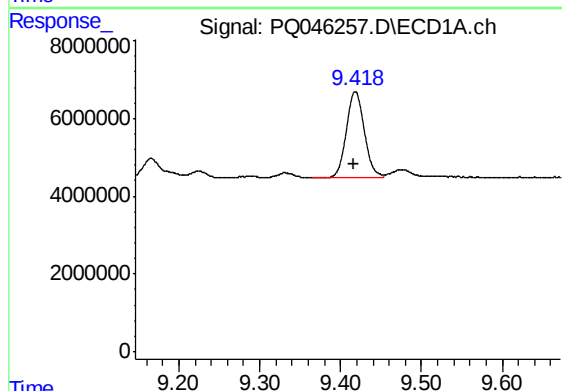
R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 19675161
Conc: 40.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



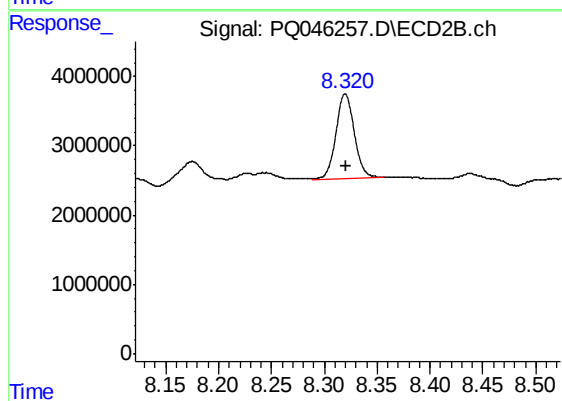
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 10899203
Conc: 55.57 ng/ml



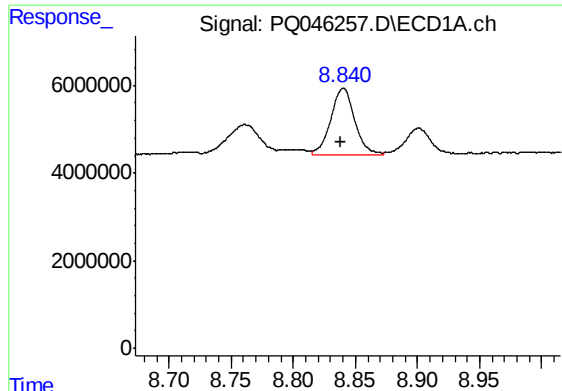
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: 0.002 min
Response: 34150875
Conc: 35.63 ng/ml



#35 AR-1260-5

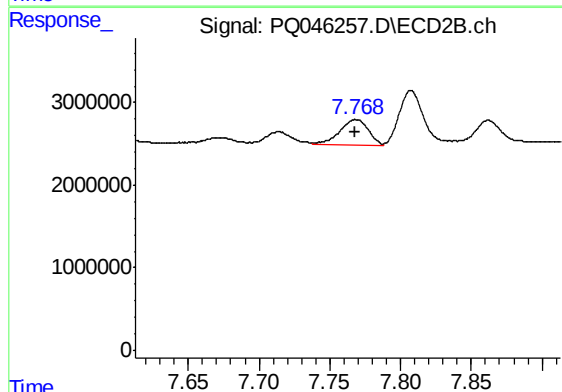
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 15134407
Conc: 30.54 ng/ml



#36 AR-1262-1

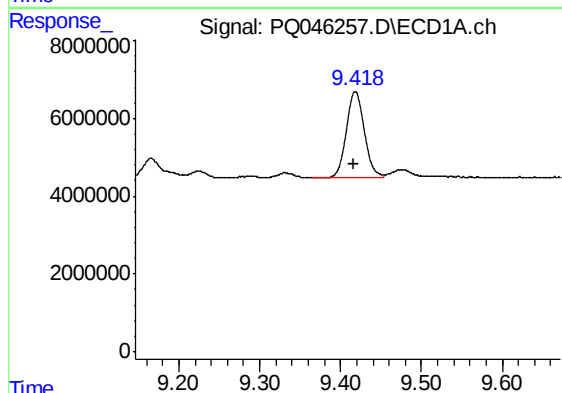
R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 20451060
Conc: 38.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



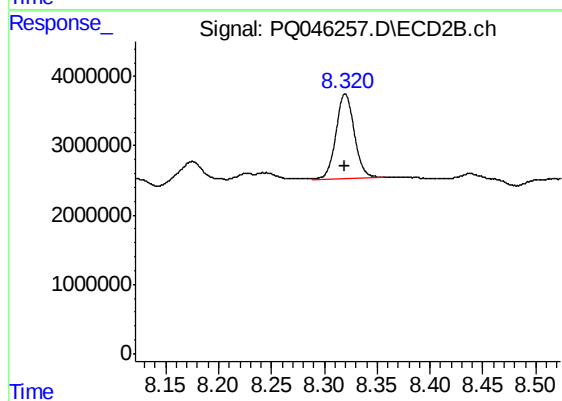
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4466662
Conc: 34.84 ng/ml



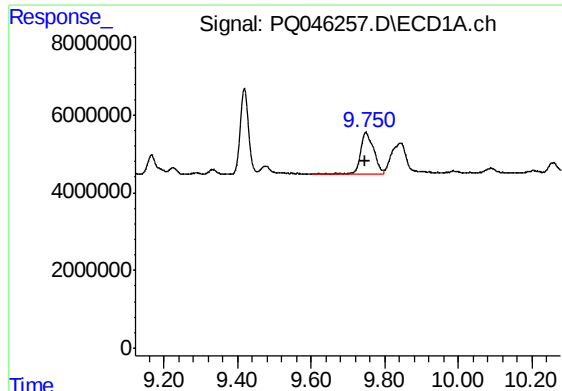
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: 0.003 min
Response: 34150875
Conc: 33.32 ng/ml



#37 AR-1262-2

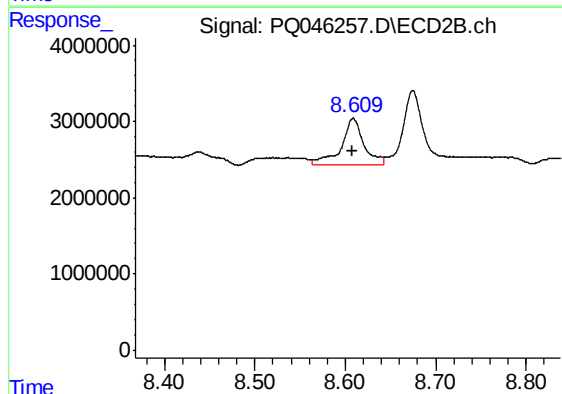
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 15134407
Conc: 28.57 ng/ml



#38 AR-1262-3

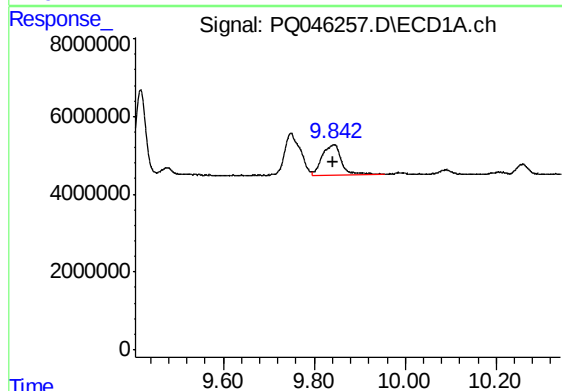
R.T.: 9.749 min
Delta R.T.: 0.003 min
Response: 25514921
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



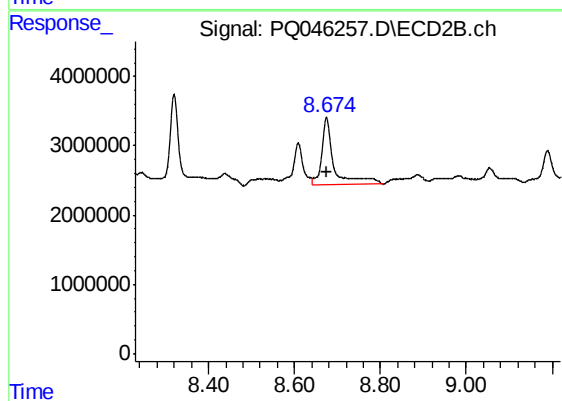
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 10579150
Conc: 50.87 ng/ml



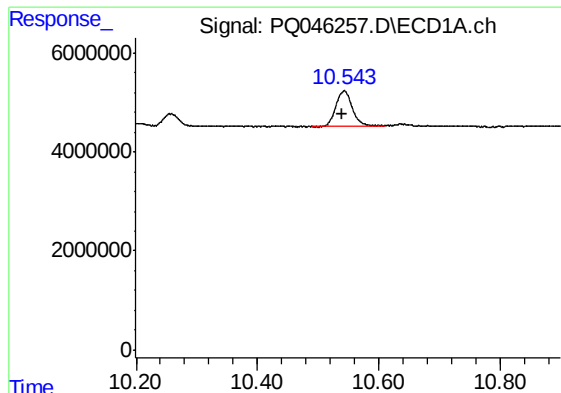
#39 AR-1262-4

R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 23308000
Conc: 37.44 ng/ml



#39 AR-1262-4

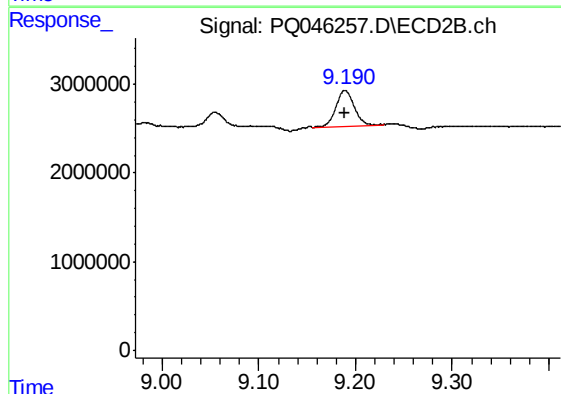
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 19882780
Conc: 48.15 ng/ml



#40 AR-1262-5

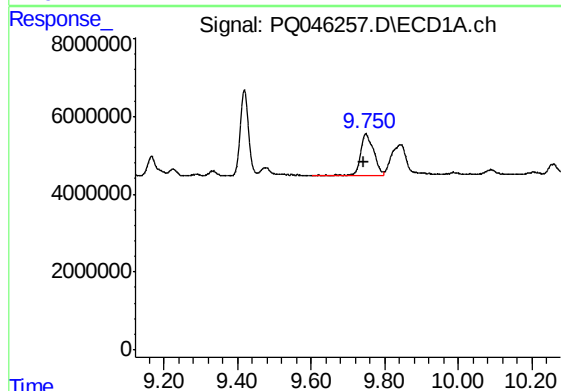
R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 13592431
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



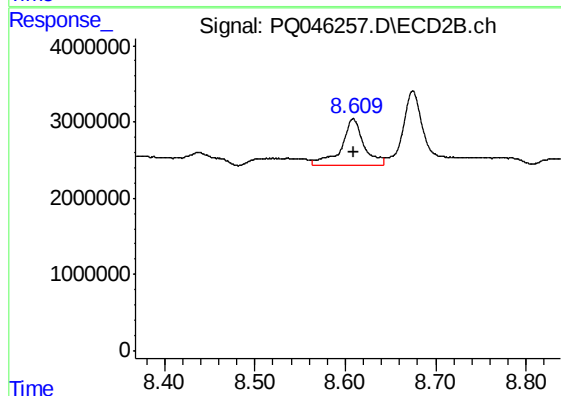
#40 AR-1262-5

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 5184001
Conc: 26.97 ng/ml



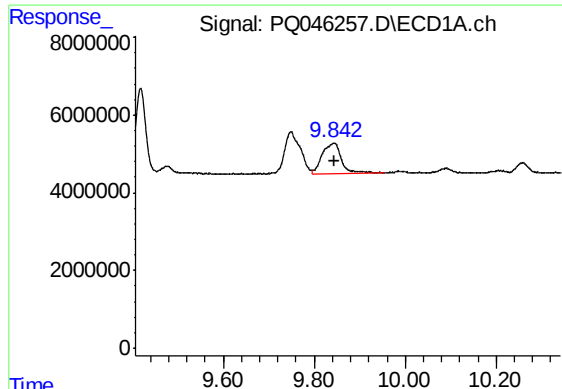
#41 AR-1268-1

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 25514921
Conc: 18.77 ng/ml



#41 AR-1268-1

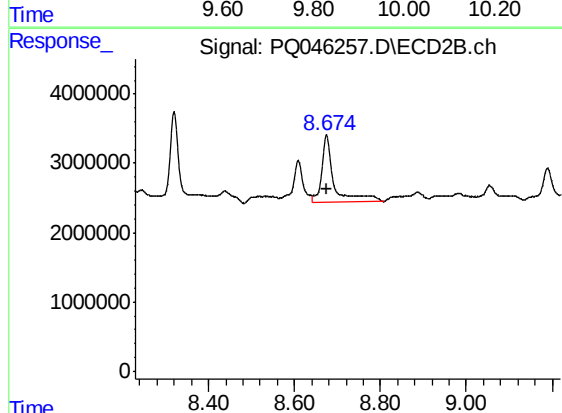
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 10579150
Conc: 16.22 ng/ml



#42 AR-1268-2

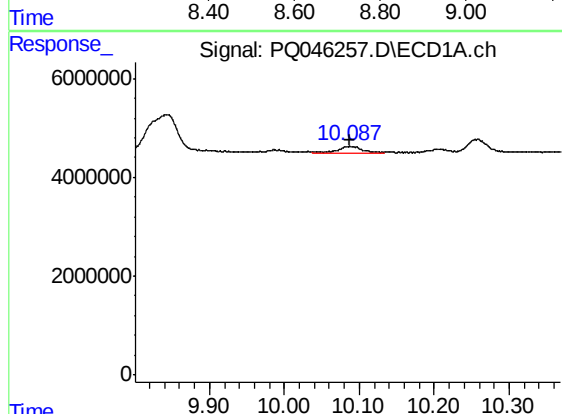
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 23308000
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



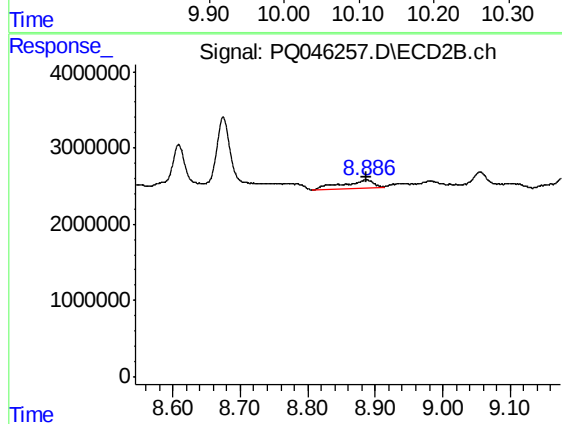
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 19882780
Conc: 31.67 ng/ml



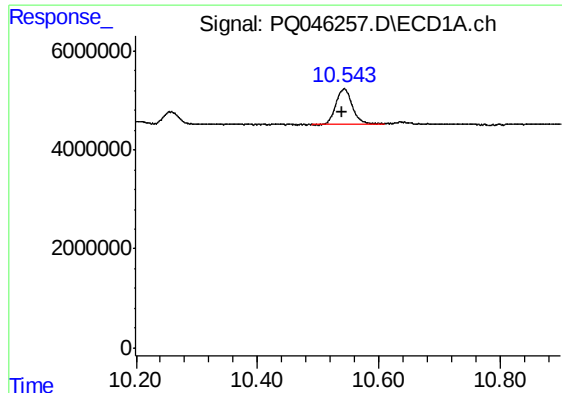
#43 AR-1268-3

R.T.: 10.088 min
Delta R.T.: 0.001 min
Response: 2811366
Conc: 2.40 ng/ml



#43 AR-1268-3

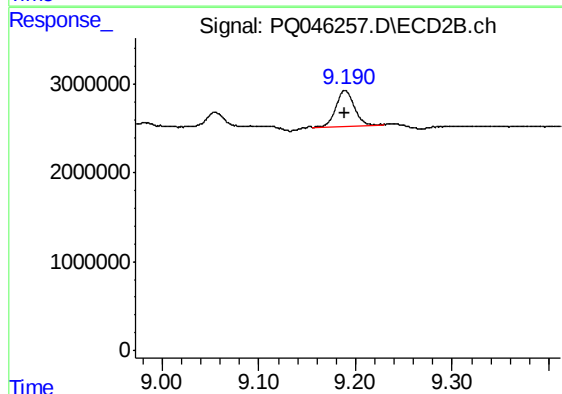
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 3923702
Conc: 7.69 ng/ml



#44 AR-1268-4

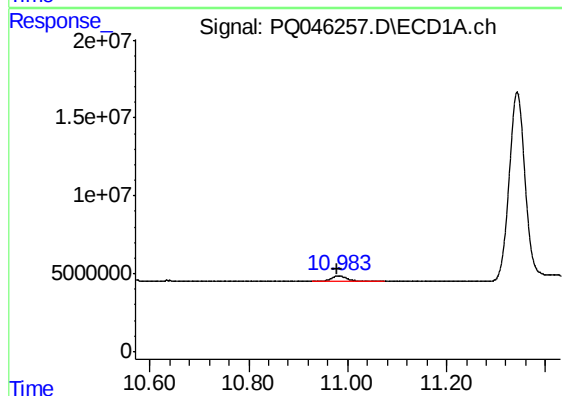
R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 13592431
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



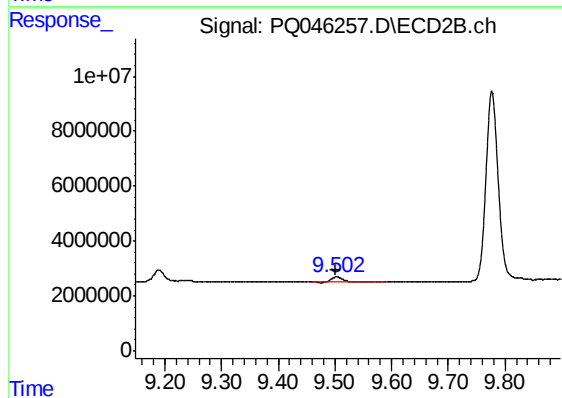
#44 AR-1268-4

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 5184001
Conc: 23.08 ng/ml



#45 AR-1268-5

R.T.: 10.983 min
Delta R.T.: 0.003 min
Response: 7471360
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 2423761
Conc: 1.31 ng/ml