

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 15:41
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:26:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.722	3.984	89285465	342.1E6	18.748	20.090
2)	SA Decachlor...	10.646	9.095	79944659	237.3E6	22.865	23.380
Target Compounds							
9)	L2 AR-1221-2	0.000	4.290	0	8644786	N.D.	68.381 #
20)	L4 AR-1242-5	0.000	5.913	0	4779323	N.D.	17.968 #
25)	L5 AR-1248-5	0.000	5.913	0	4779323	N.D.	12.839 #
26)	L6 AR-1254-1	0.000	5.913	0	4779323	N.D.	8.315 #
29)	L6 AR-1254-4	0.000	6.670	0	8533728	N.D.	13.000 #
30)	L6 AR-1254-5	8.052	7.092	3183255	12094928	13.727	14.728
31)	L7 AR-1260-1	0.000	6.575	0	33219084	N.D.	57.432 #
32)	L7 AR-1260-2	0.000	6.760	0	16916447	N.D.	21.430 #
33)	L7 AR-1260-3	8.125	0.000	3321018	0	17.799	N.D. #
34)	L7 AR-1260-4	8.383	7.390	4137201	15576035	19.640	28.427 #
35)	L7 AR-1260-5	0.000	7.630	0	16198513	N.D.	10.993 #
36)	L8 AR-1262-1	8.125	7.129	3321018	13445786	11.334	32.973 #
37)	L8 AR-1262-2	0.000	7.630	0	16198513	N.D.	8.749 #
38)	L8 AR-1262-3	9.033	7.916	18760062	57988621	54.771	83.501 #
39)	L8 AR-1262-4	9.134	7.981	15674643	60030464	119.347	49.189 #
40)	L8 AR-1262-5	9.836	8.497	5396980	19927073	33.079	37.765
41)	L9 AR-1268-1	9.033	7.916	18760062	57988621	34.230	30.881
42)	L9 AR-1268-2	9.134	7.981	15674643	60030464	32.374	35.969
43)	L9 AR-1268-3	9.379	8.194	13438724	47634801	34.002	33.881
44)	L9 AR-1268-4	9.836	8.497	5396980	19927073	32.444	36.816
45)	L9 AR-1268-5	10.282	8.815	34247387	108.8E6	28.026	28.495

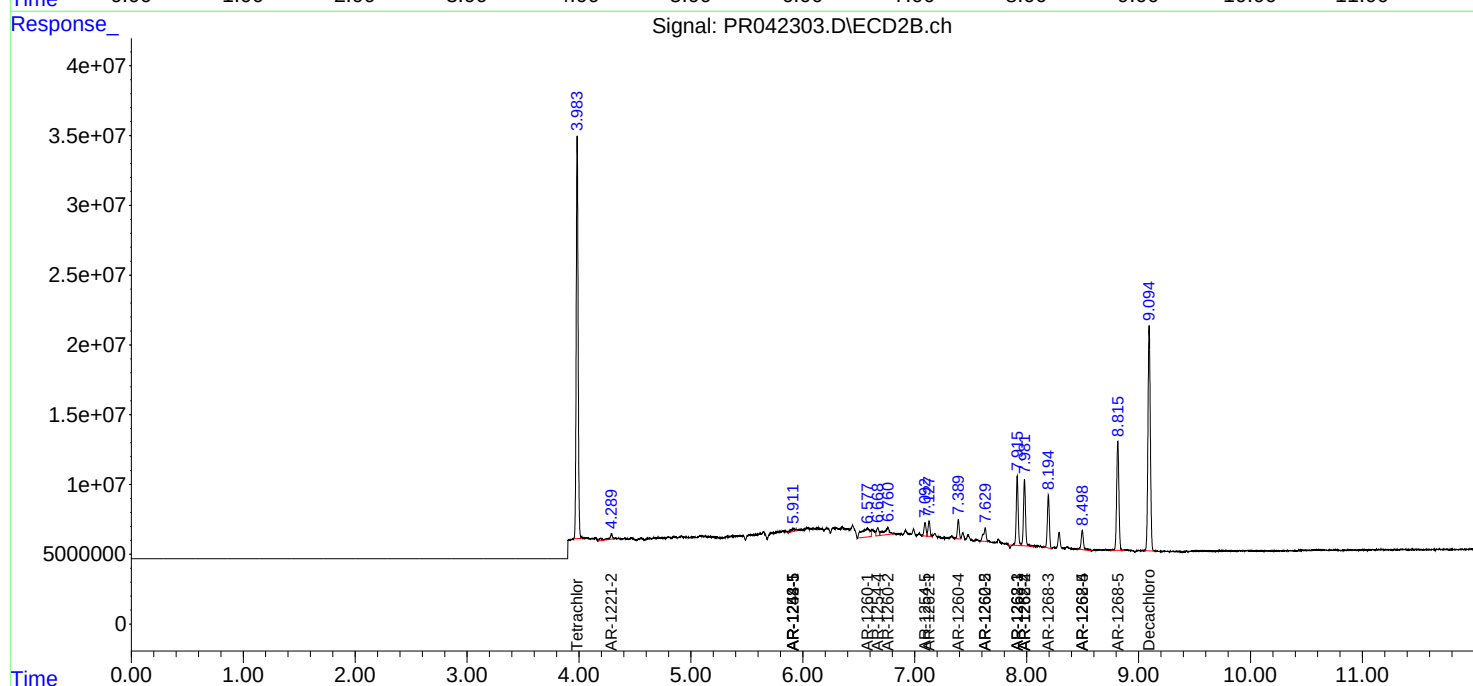
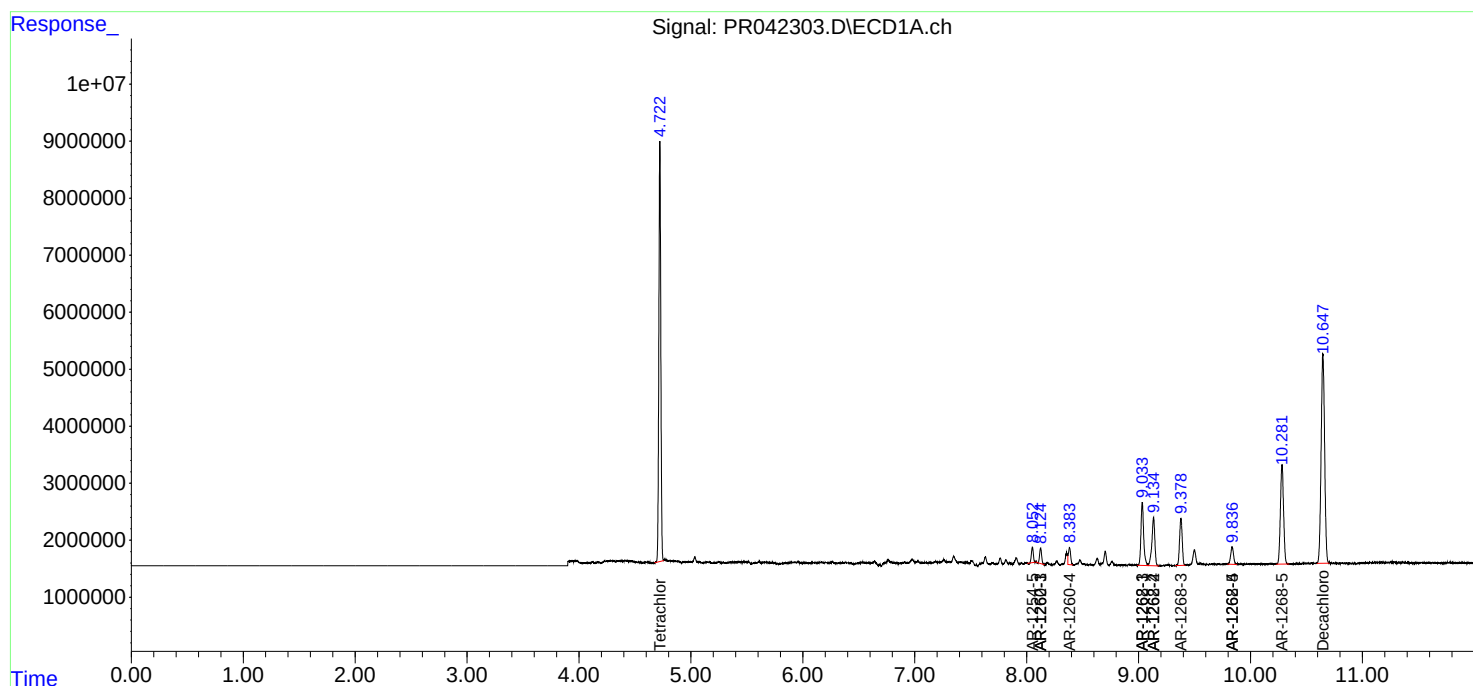
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

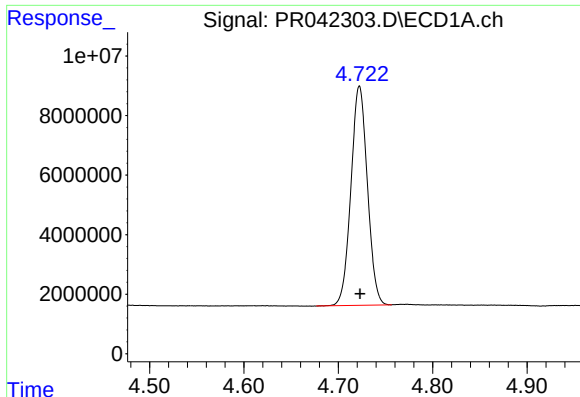
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 15:41
Operator : SM\AJ
Sample : K5111-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 17:26:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

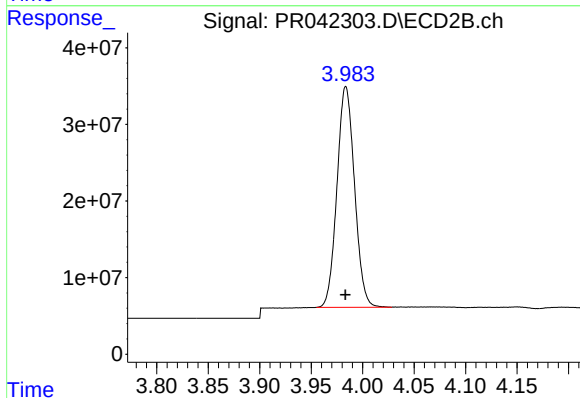




#1 Tetrachloro-m-xylene

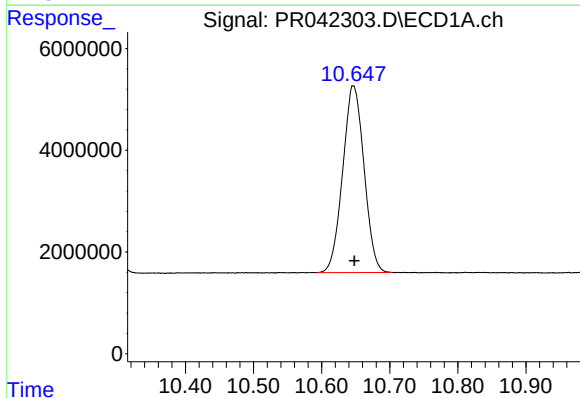
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 89285465
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



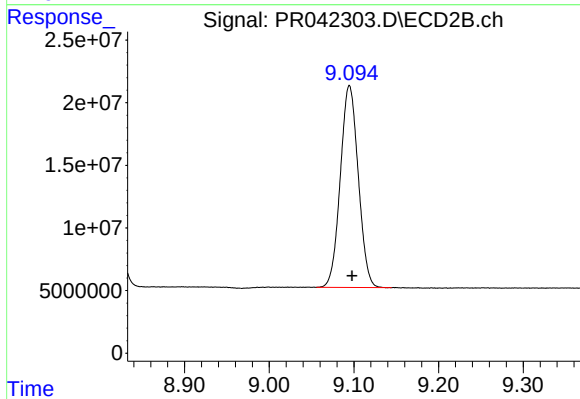
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 342051212
Conc: 20.09 ng/ml



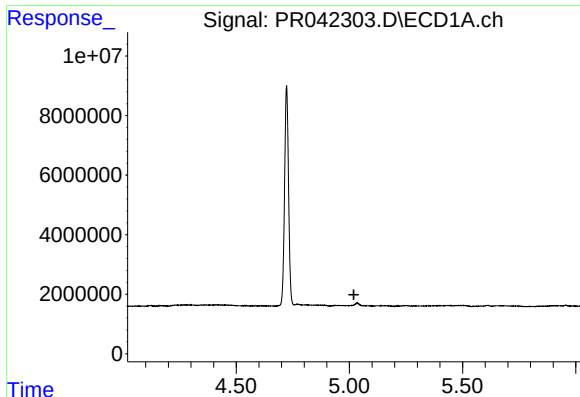
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.002 min
Response: 79944659
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

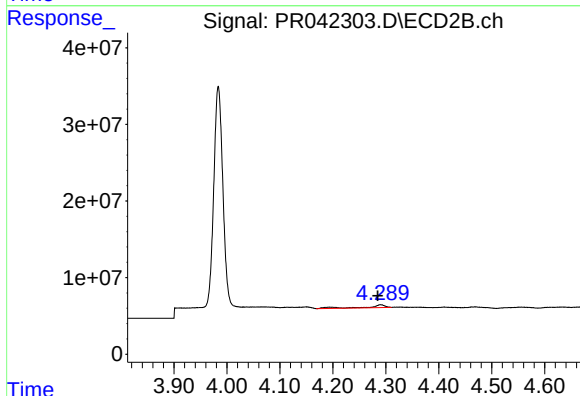
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 237331967
Conc: 23.38 ng/ml



#9 AR-1221-2

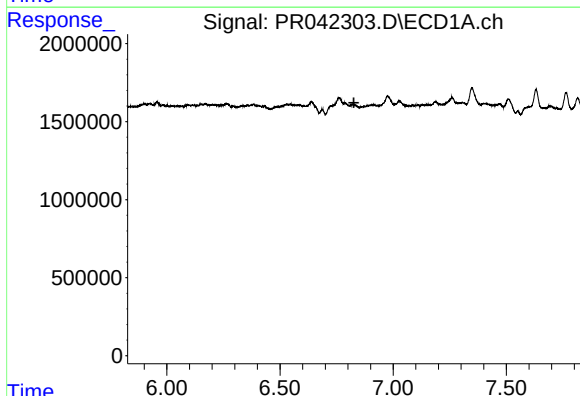
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



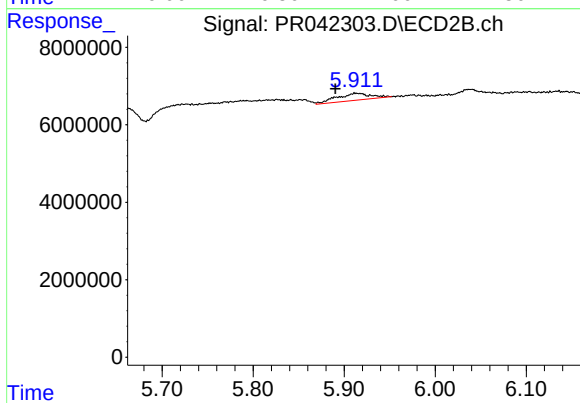
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 8644786
Conc: 68.38 ng/ml



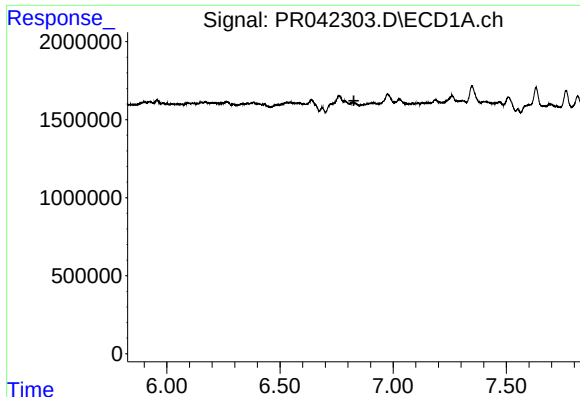
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

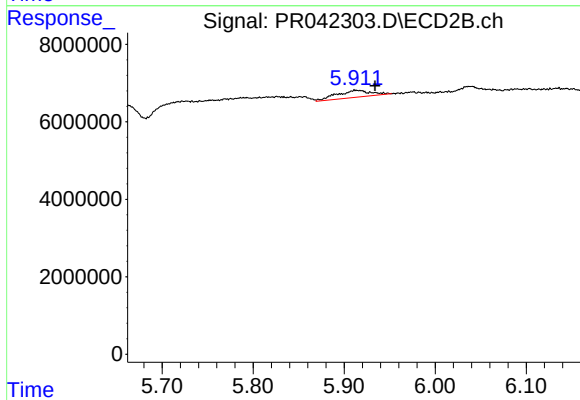
R.T.: 5.913 min
Delta R.T.: 0.023 min
Response: 4779323
Conc: 17.97 ng/ml



#25 AR-1248-5

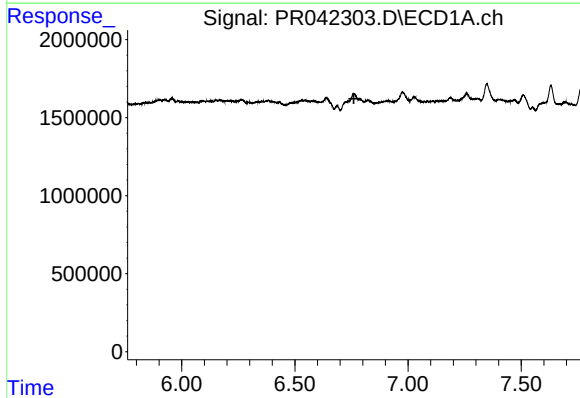
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



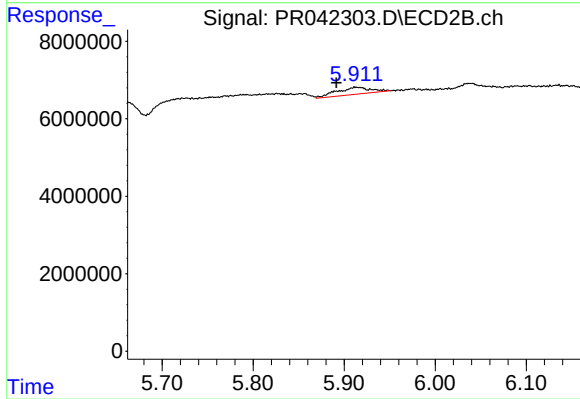
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.021 min
Response: 4779323
Conc: 12.84 ng/ml



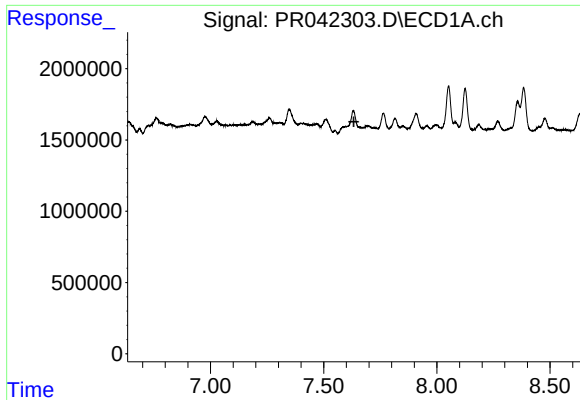
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#26 AR-1254-1

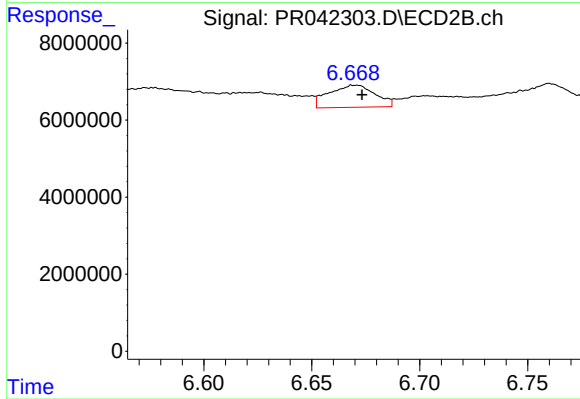
R.T.: 5.913 min
Delta R.T.: 0.021 min
Response: 4779323
Conc: 8.31 ng/ml



#29 AR-1254-4

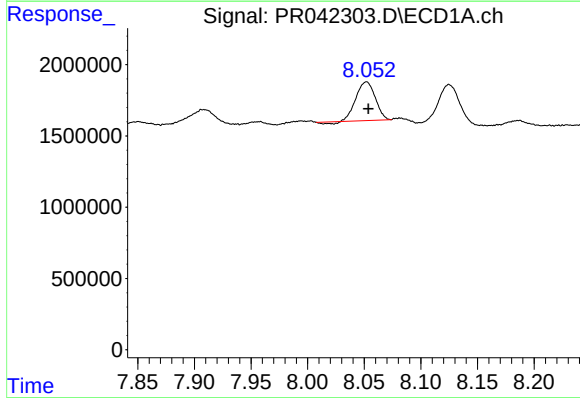
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



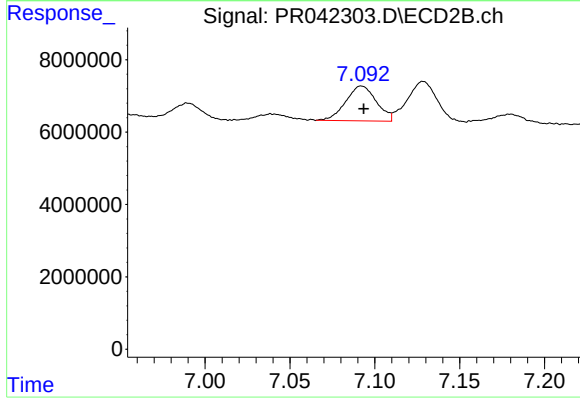
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 8533728
Conc: 13.00 ng/ml



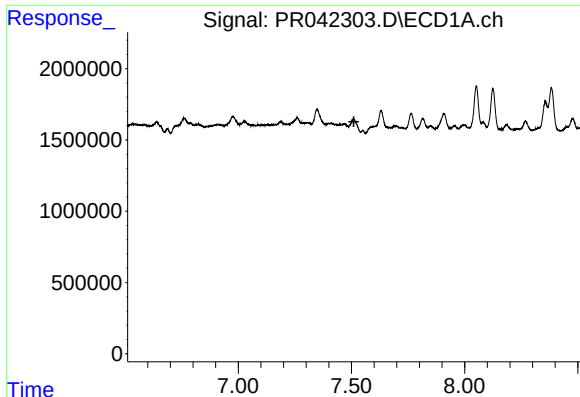
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 3183255
Conc: 13.73 ng/ml



#30 AR-1254-5

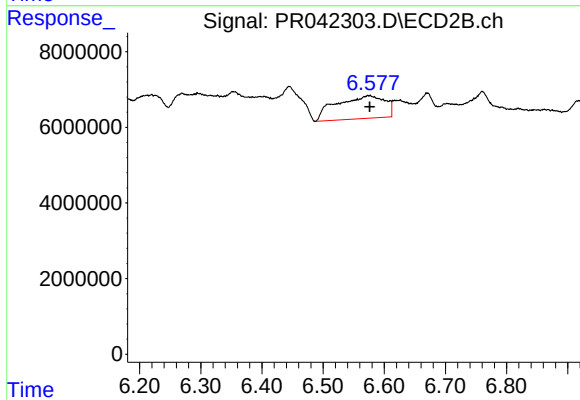
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 12094928
Conc: 14.73 ng/ml



#31 AR-1260-1

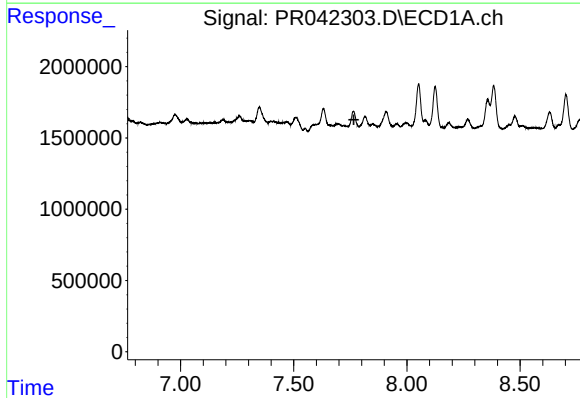
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



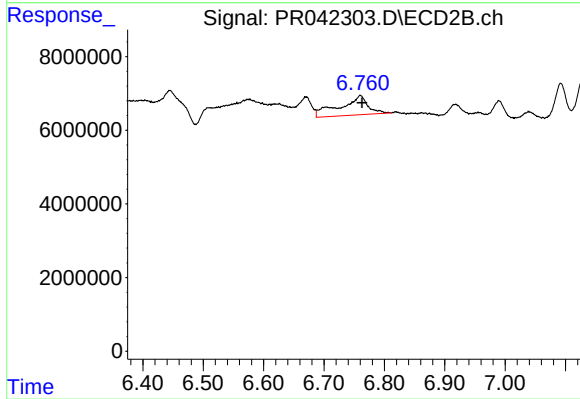
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 33219084
Conc: 57.43 ng/ml



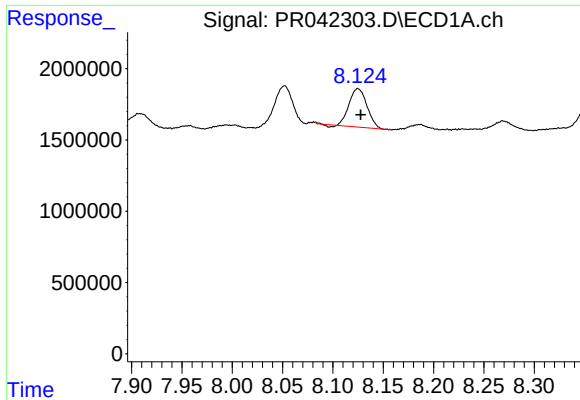
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.



#32 AR-1260-2

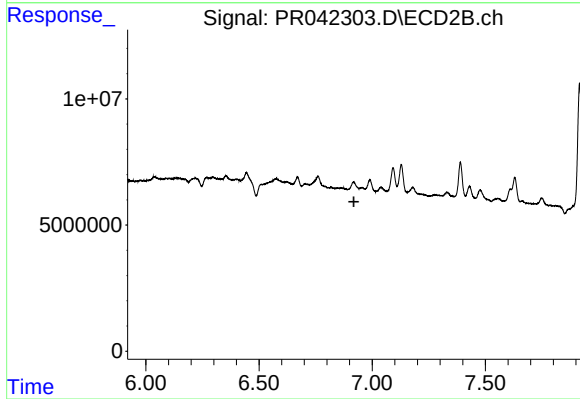
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 16916447
Conc: 21.43 ng/ml



#33 AR-1260-3

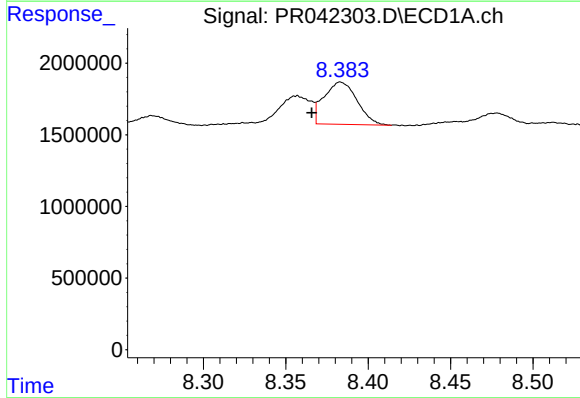
R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 3321018
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



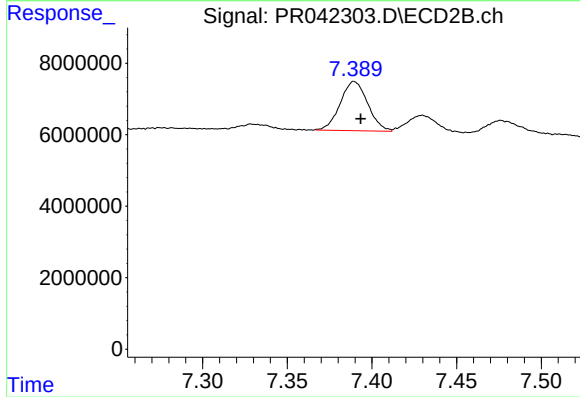
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



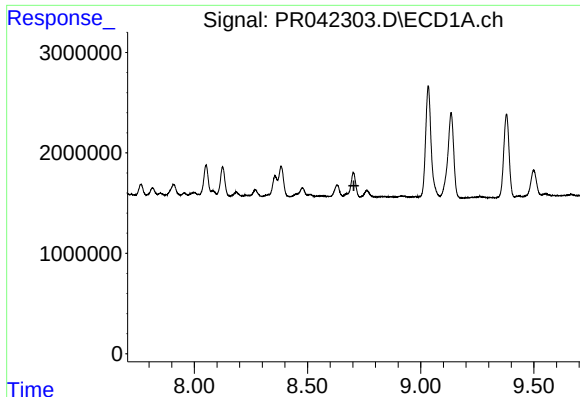
#34 AR-1260-4

R.T.: 8.383 min
Delta R.T.: 0.018 min
Response: 4137201
Conc: 19.64 ng/ml



#34 AR-1260-4

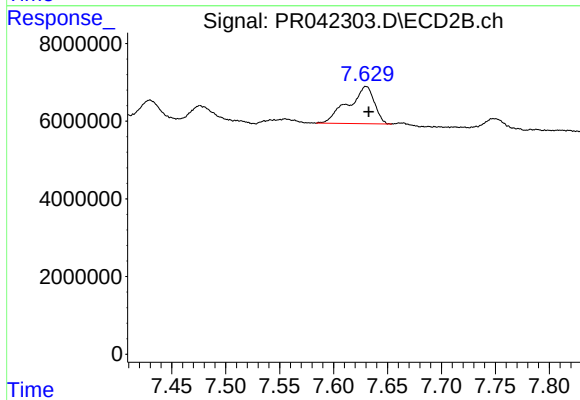
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 15576035
Conc: 28.43 ng/ml



#35 AR-1260-5

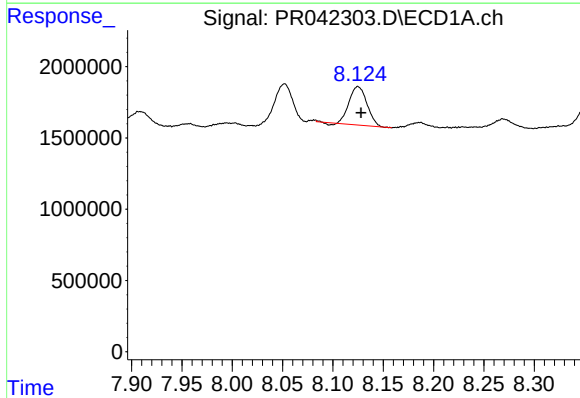
R.T.: 0.000 min
Exp R.T.: 8.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



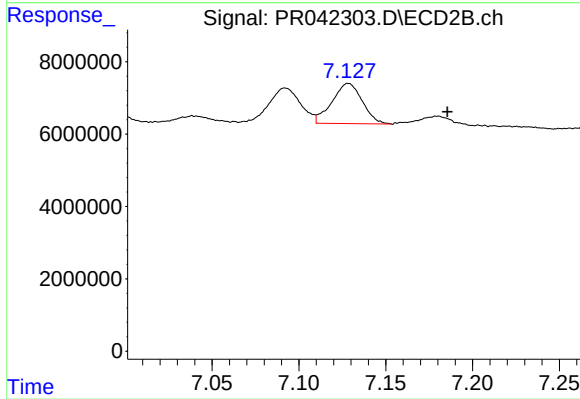
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 16198513
Conc: 10.99 ng/ml



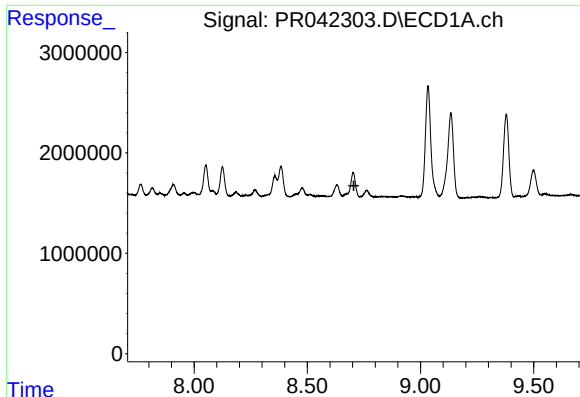
#36 AR-1262-1

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 3321018
Conc: 11.33 ng/ml



#36 AR-1262-1

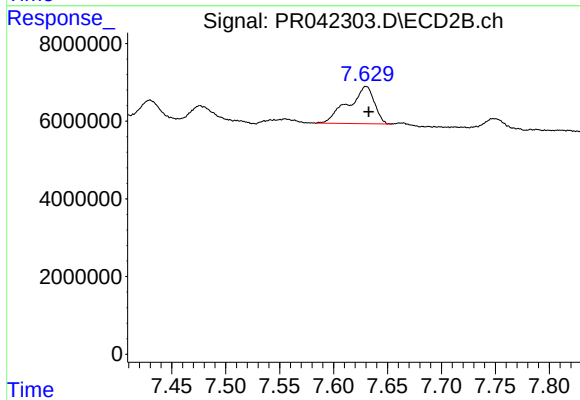
R.T.: 7.129 min
Delta R.T.: -0.057 min
Response: 13445786
Conc: 32.97 ng/ml



#37 AR-1262-2

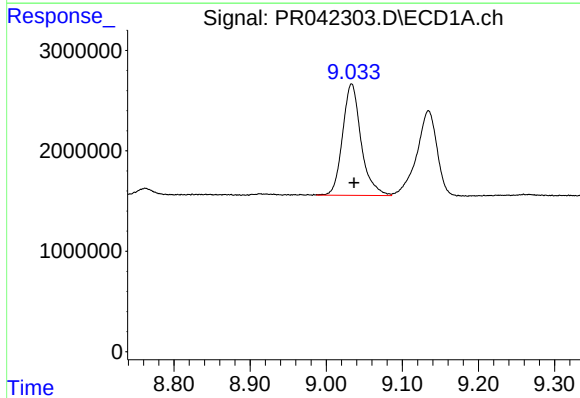
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



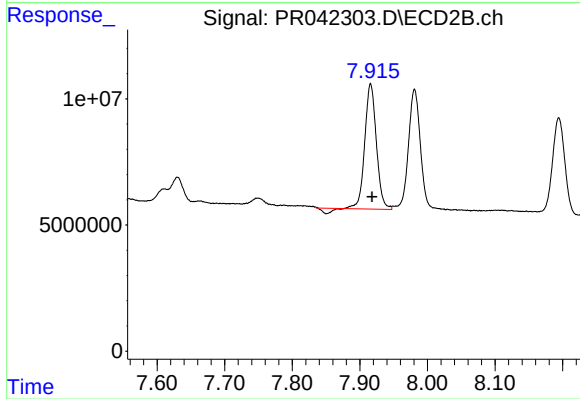
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 16198513
Conc: 8.75 ng/ml



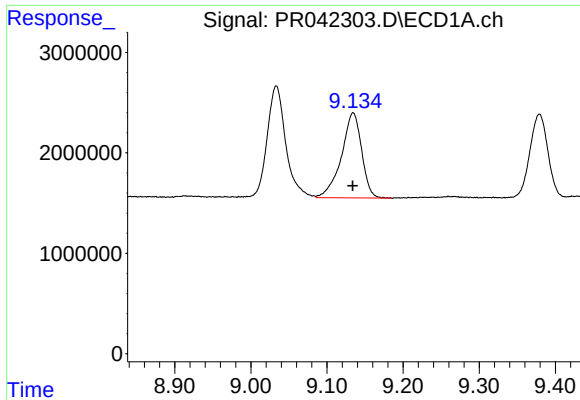
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: -0.003 min
Response: 18760062
Conc: 54.77 ng/ml



#38 AR-1262-3

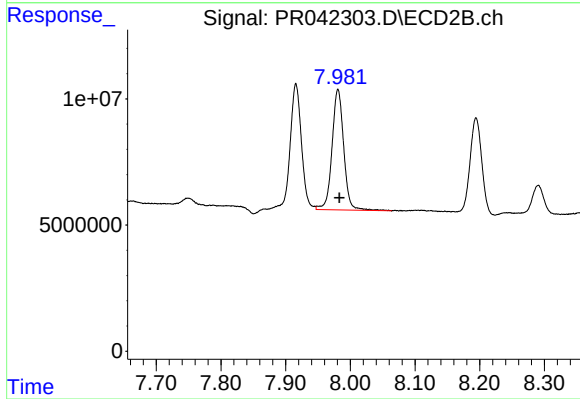
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 57988621
Conc: 83.50 ng/ml



#39 AR-1262-4

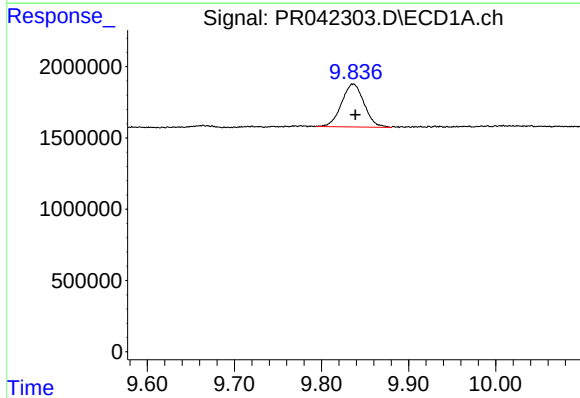
R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 15674643
Conc: 119.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



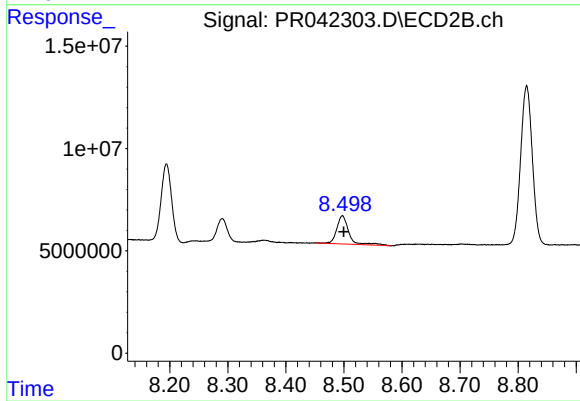
#39 AR-1262-4

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 60030464
Conc: 49.19 ng/ml



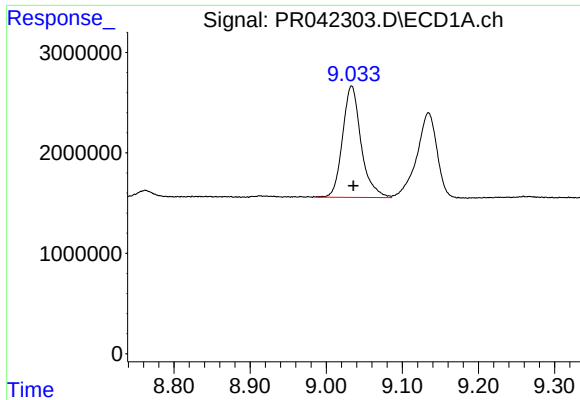
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 5396980
Conc: 33.08 ng/ml



#40 AR-1262-5

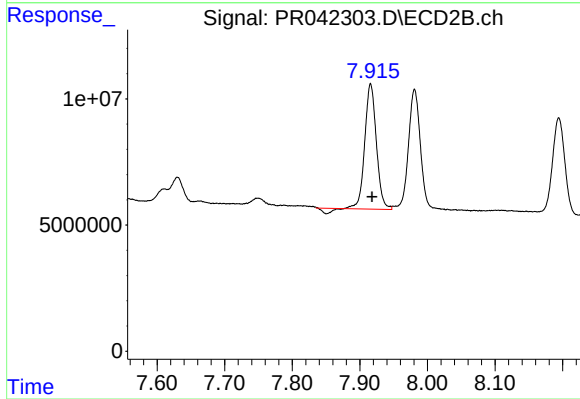
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 19927073
Conc: 37.76 ng/ml



#41 AR-1268-1

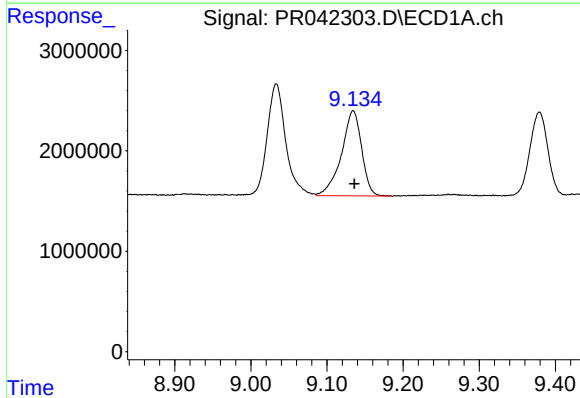
R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 18760062
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



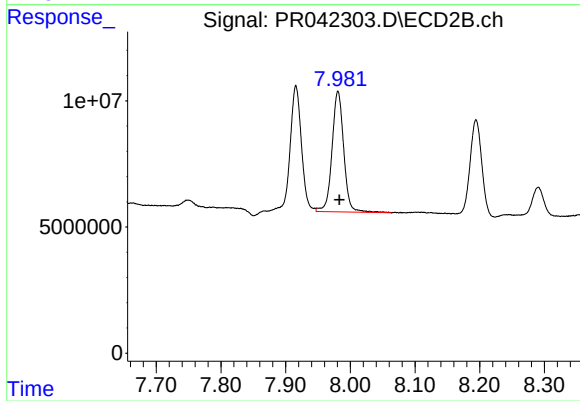
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 57988621
Conc: 30.88 ng/ml



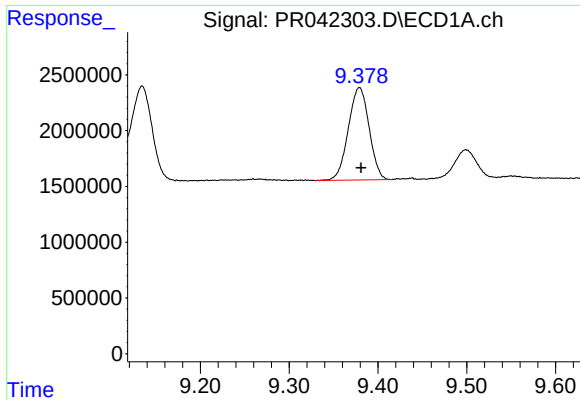
#42 AR-1268-2

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 15674643
Conc: 32.37 ng/ml



#42 AR-1268-2

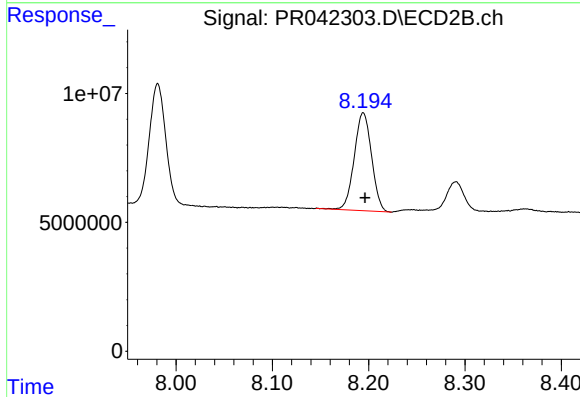
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 60030464
Conc: 35.97 ng/ml



#43 AR-1268-3

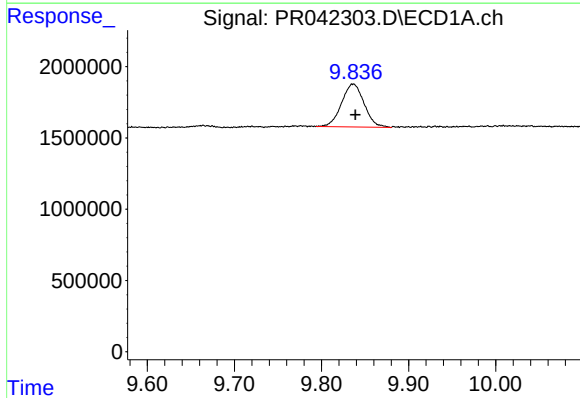
R.T.: 9.379 min
Delta R.T.: -0.002 min
Response: 13438724
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



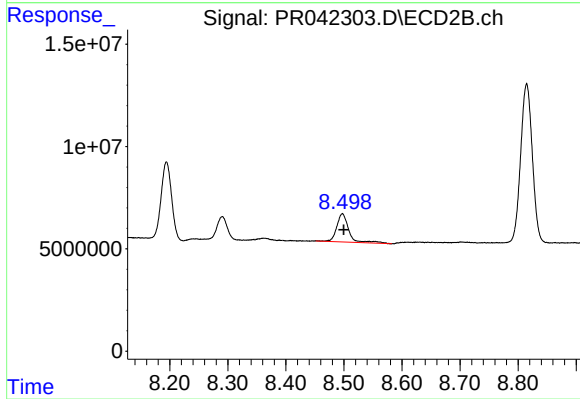
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 47634801
Conc: 33.88 ng/ml



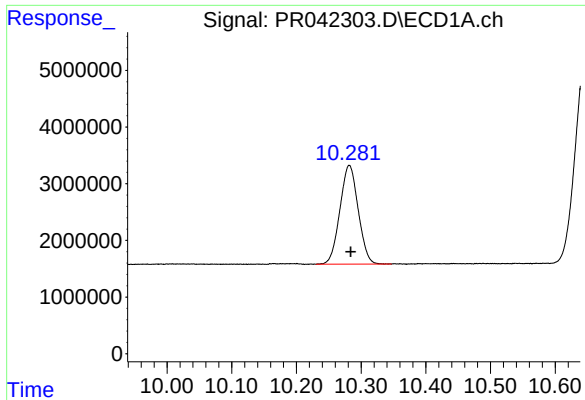
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 5396980
Conc: 32.44 ng/ml



#44 AR-1268-4

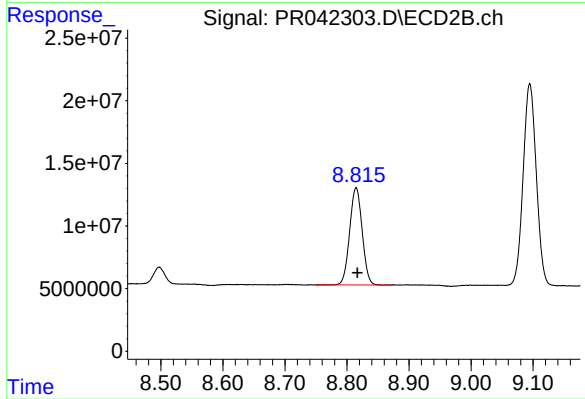
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 19927073
Conc: 36.82 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 34247387
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 108847981
Conc: 28.49 ng/ml