

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 15:13
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 18 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 15:53:02 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...	4.723	3.984	94153094	360.8E6	19.770	21.194
2)	SA Decachlor...	10.648	9.096	72870079	216.6E6	20.842	21.335
Target Compounds							
5)	L1 AR-1016-3	0.000	5.320	0	9892720	N.D.	30.477 #
6)	L1 AR-1016-4	0.000	5.320	0	9892720	N.D.	37.879 #
7)	L1 AR-1016-5	0.000	5.537	0	1638302	N.D.	5.528 #
8)	L2 AR-1221-1	0.000	4.197	0	4953328	N.D.	29.159 #
13)	L3 AR-1232-3	0.000	5.320	0	9892720	N.D.	39.113 #
14)	L3 AR-1232-4	0.000	5.320	0	9892720	N.D.	46.947 #
15)	L3 AR-1232-5	6.175	5.537	2973701	1638302	48.647	7.811 #
18)	L4 AR-1242-3	0.000	5.320	0	9892720	N.D.	37.440 #
19)	L4 AR-1242-4	0.000	5.320	0	9892720	N.D.	41.013 #
20)	L4 AR-1242-5	6.786	5.891	2644393	21551403	27.596	81.023 #
22)	L5 AR-1248-2	6.175	5.320	2973701	9892720	23.260	28.216
23)	L5 AR-1248-3	0.000	5.320	0	9892720	N.D.	28.179 #
24)	L5 AR-1248-4	6.786	5.537	2644393	1638302	15.543	4.311 #
25)	L5 AR-1248-5	6.786	5.934	2644393	2820739	16.468	7.577 #
26)	L6 AR-1254-1	6.760	5.891	6287357	21551403	35.001	37.493
27)	L6 AR-1254-2	6.977	6.039	8675803	21508964	30.729	39.320 #
28)	L6 AR-1254-3	7.348	6.445	9932925	43851647	32.488	45.607 #
29)	L6 AR-1254-4	7.633	6.672	9758205	19107054	43.825	29.107 #
30)	L6 AR-1254-5	8.053	7.092	7429577	27566365	32.037	33.567
31)	L7 AR-1260-1	7.510	6.576	4829177	31169124	23.216	53.888 #
32)	L7 AR-1260-2	7.765	6.761	3889992	14870221	15.842	18.837
33)	L7 AR-1260-3	0.000	6.917	0	11919895	N.D.	17.527 #
34)	L7 AR-1260-4	0.000	7.430	0	5172342	N.D.	9.440 #
43)	L9 AR-1268-3	0.000	8.195	0	7061311	N.D.	5.022 #

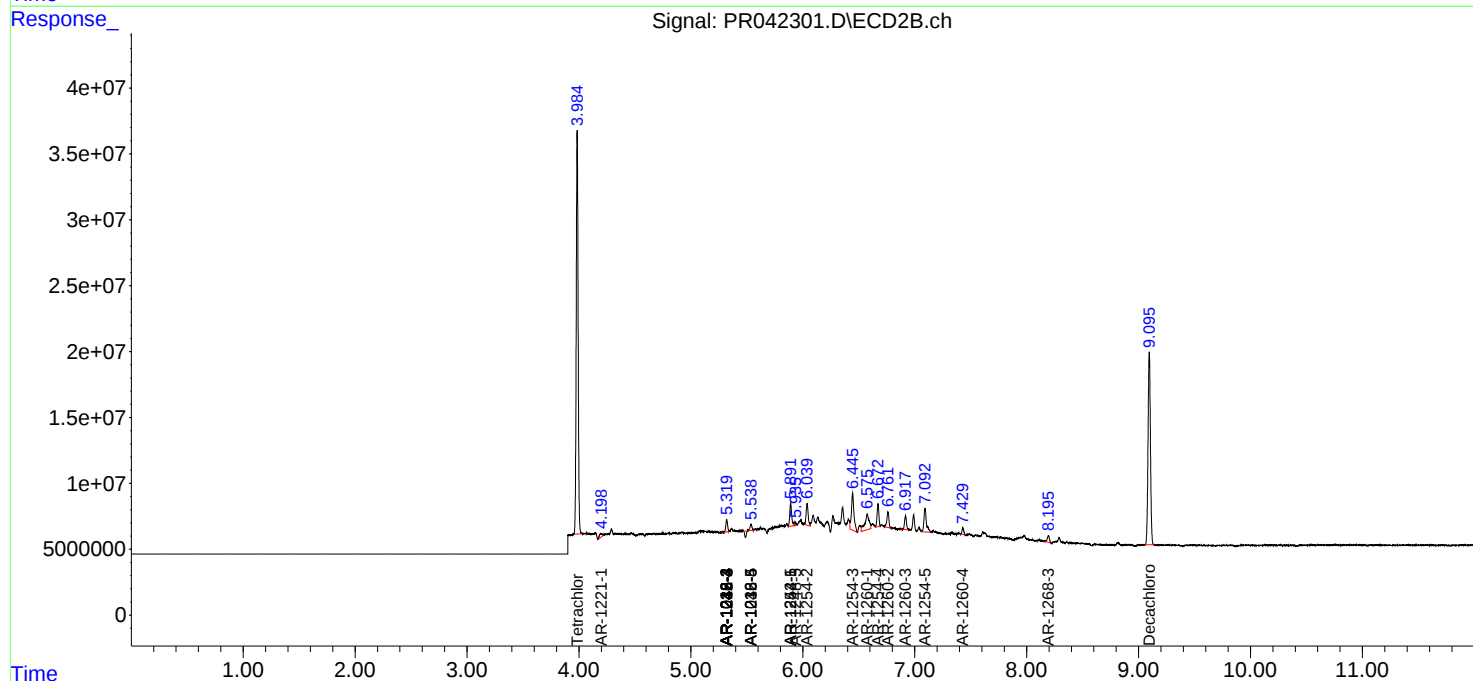
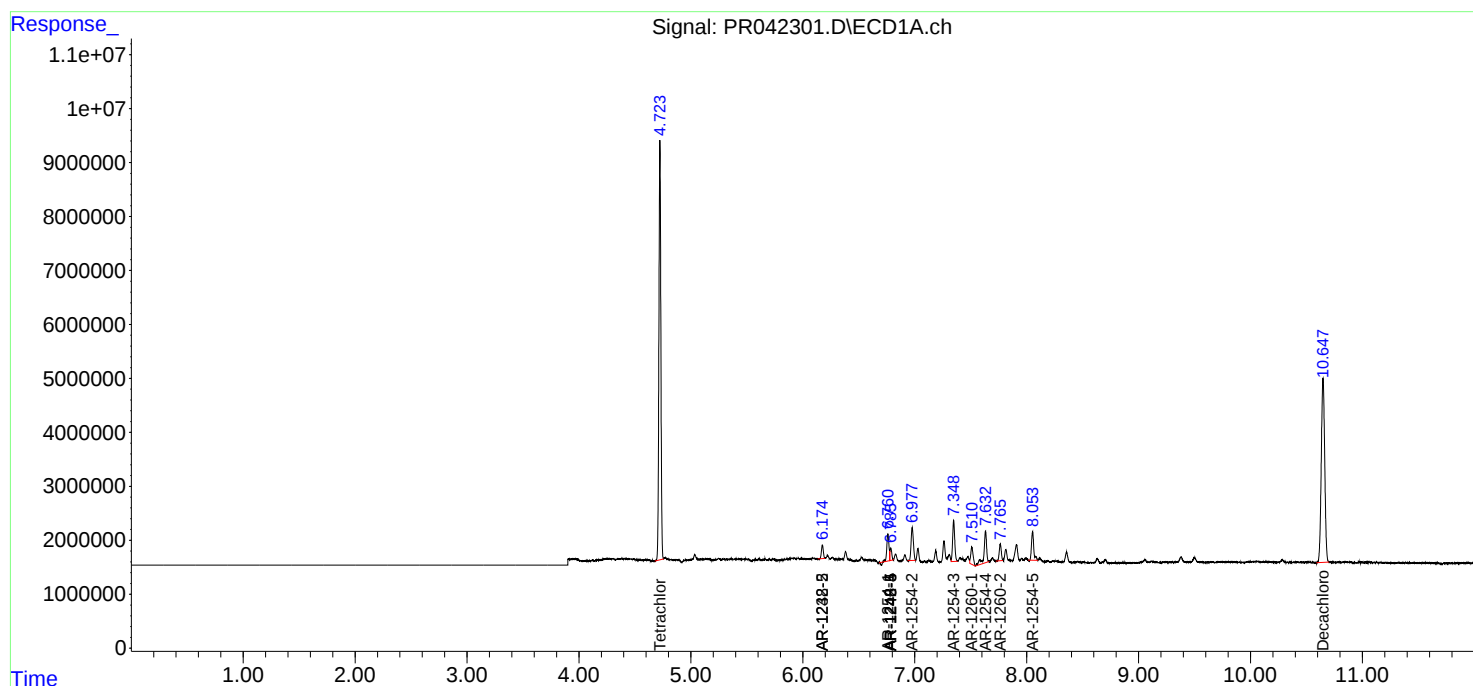
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

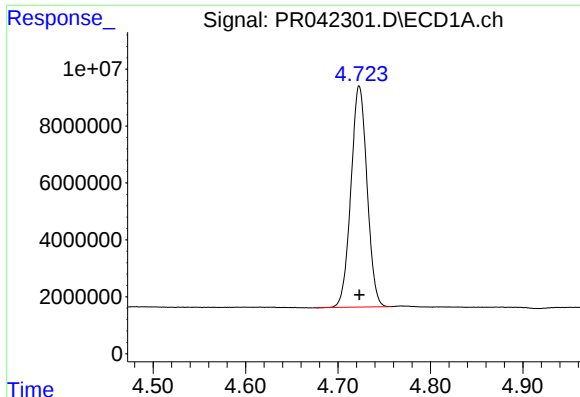
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 15:13
Operator : SM\AJ
Sample : K5111-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

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 15:53:02 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

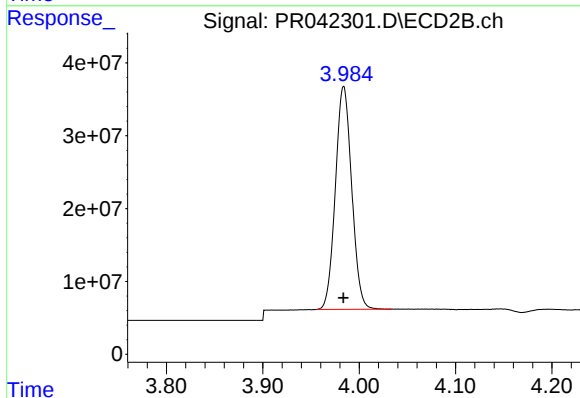




#1 Tetrachloro-m-xylene

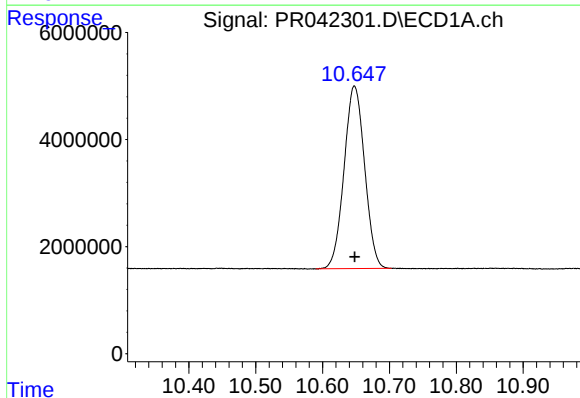
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 94153094
Conc: 19.77 ng/ml

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



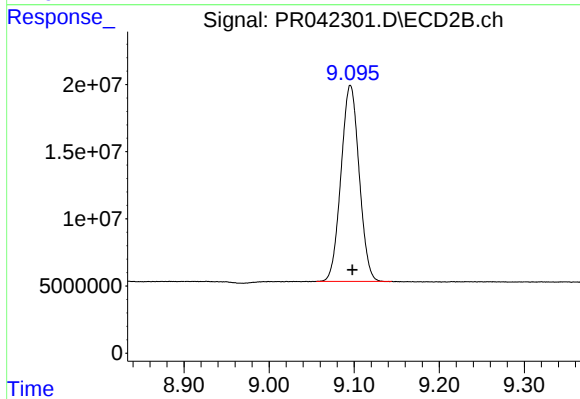
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 360849995
Conc: 21.19 ng/ml



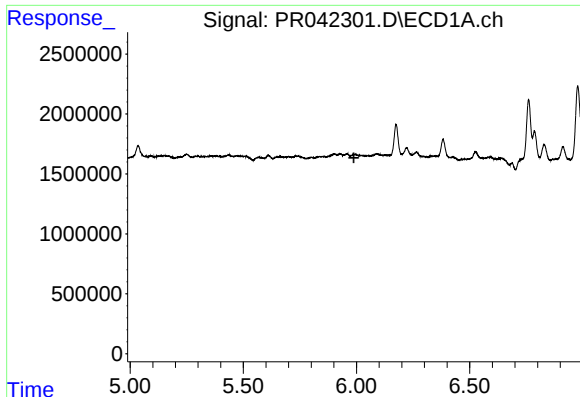
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 72870079
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

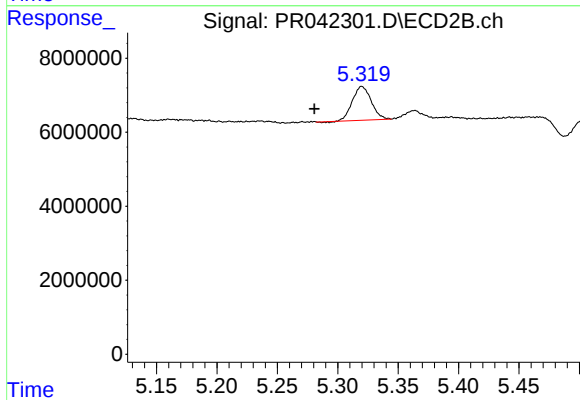
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 216572562
Conc: 21.34 ng/ml



#5 AR-1016-3

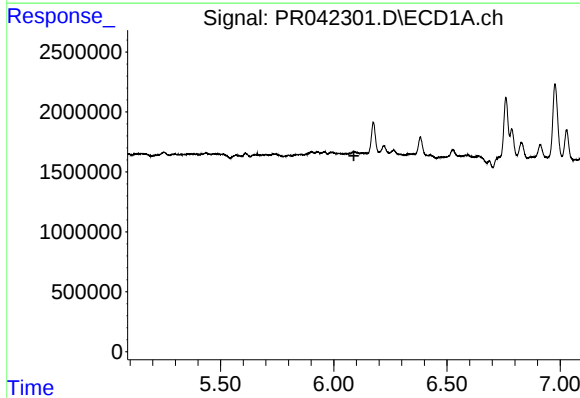
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



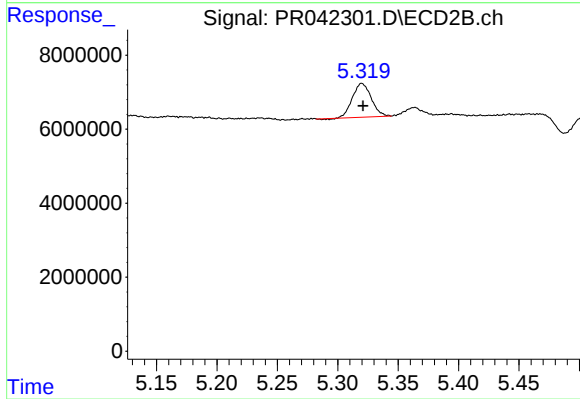
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 9892720
Conc: 30.48 ng/ml



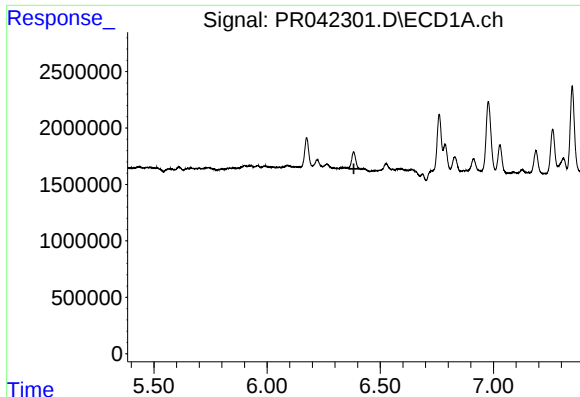
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

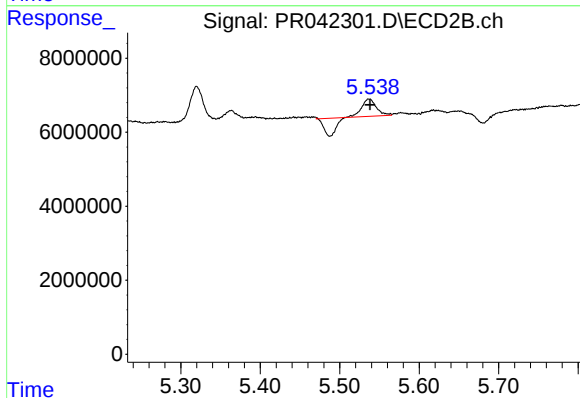
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9892720
Conc: 37.88 ng/ml



#7 AR-1016-5

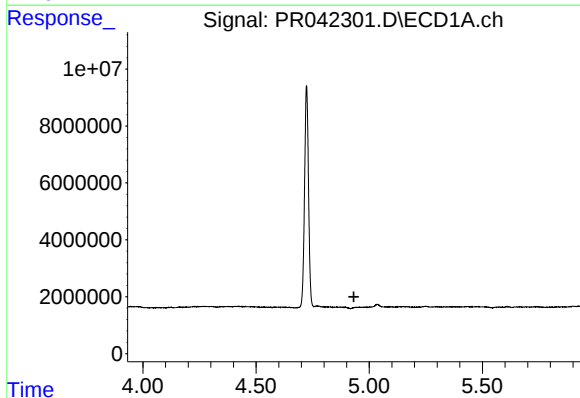
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



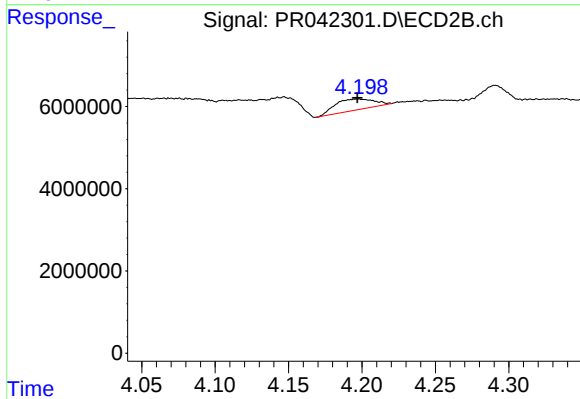
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 1638302
Conc: 5.53 ng/ml



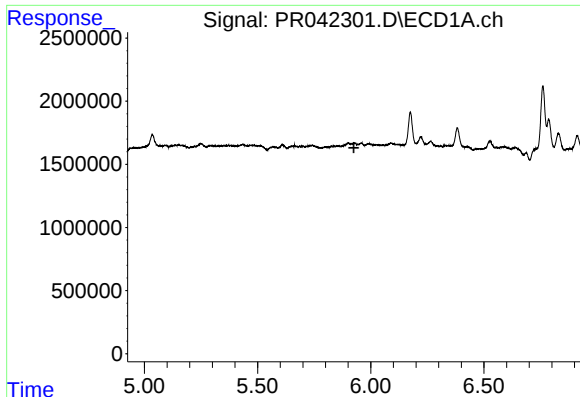
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

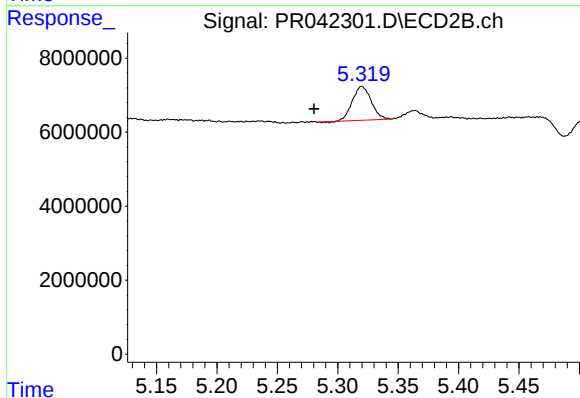
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4953328
Conc: 29.16 ng/ml



#13 AR-1232-3

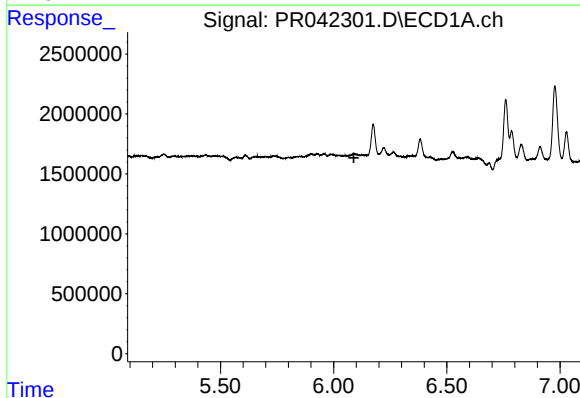
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

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



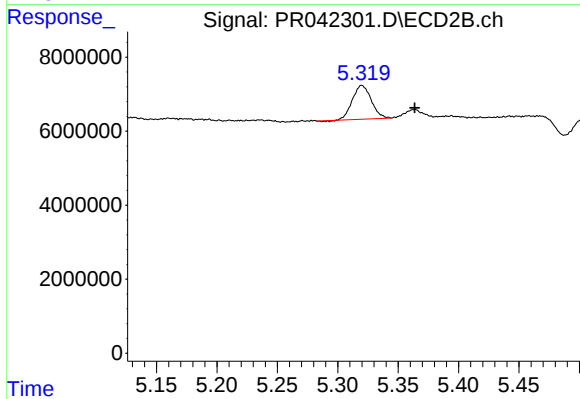
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 9892720
Conc: 39.11 ng/ml



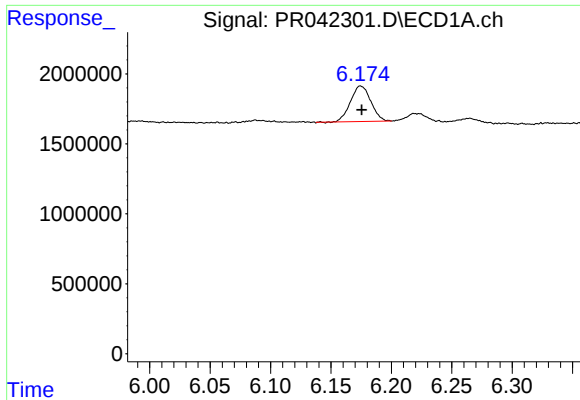
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

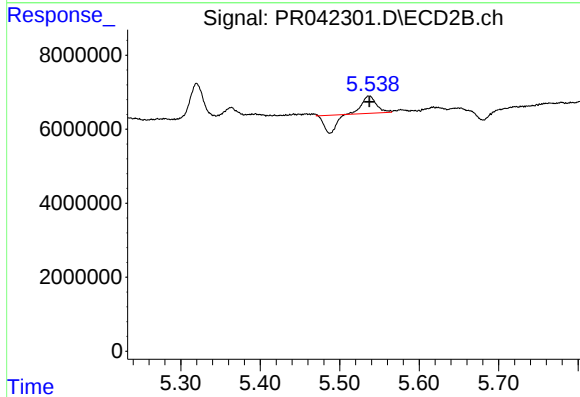
R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 9892720
Conc: 46.95 ng/ml



#15 AR-1232-5

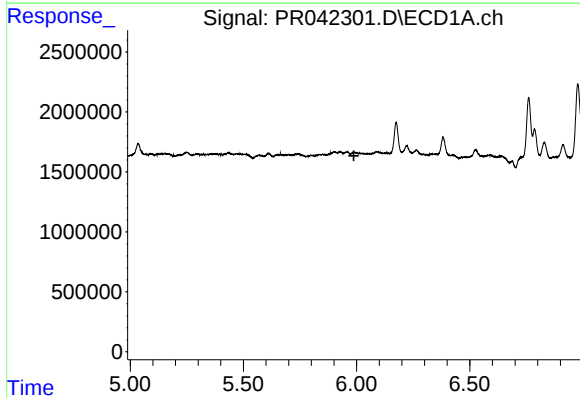
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2973701
Conc: 48.65 ng/ml

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



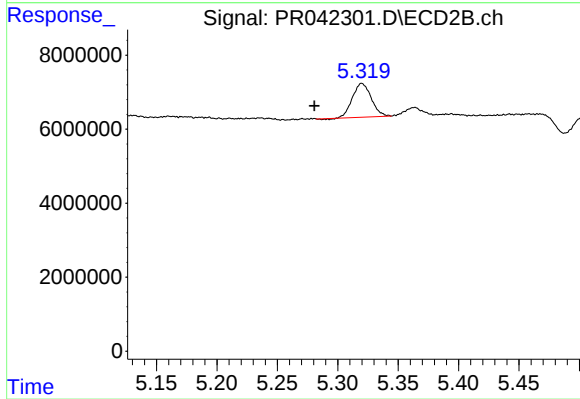
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1638302
Conc: 7.81 ng/ml



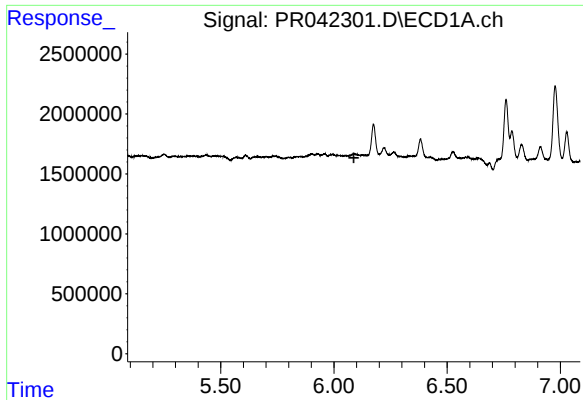
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

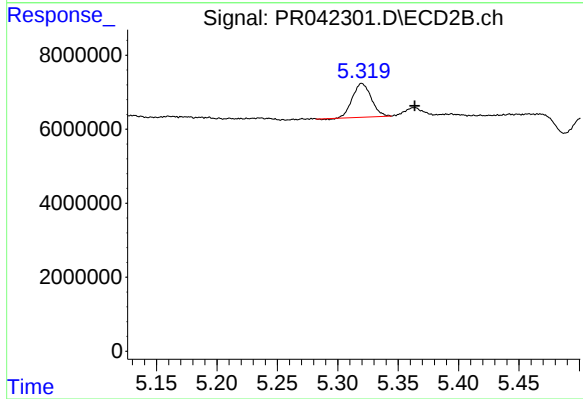
R.T.: 5.320 min
Delta R.T.: 0.039 min
Response: 9892720
Conc: 37.44 ng/ml



#19 AR-1242-4

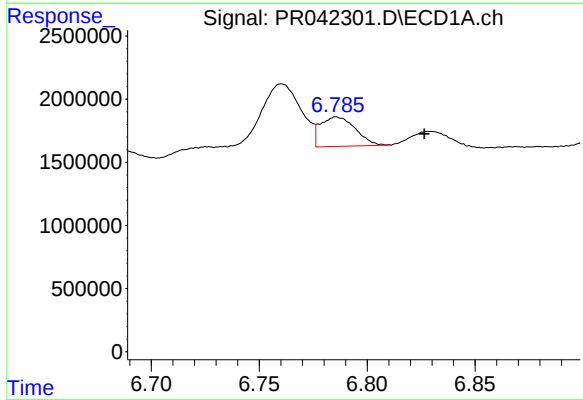
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

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



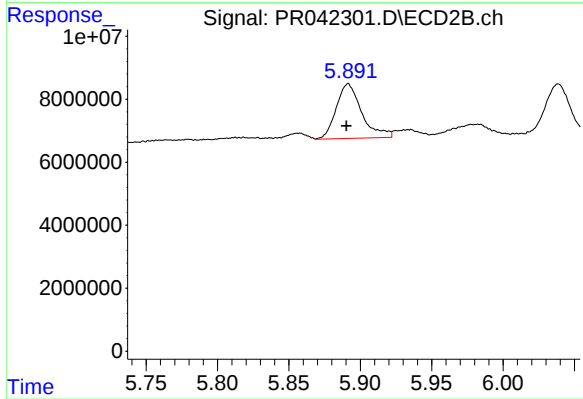
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 9892720
Conc: 41.01 ng/ml



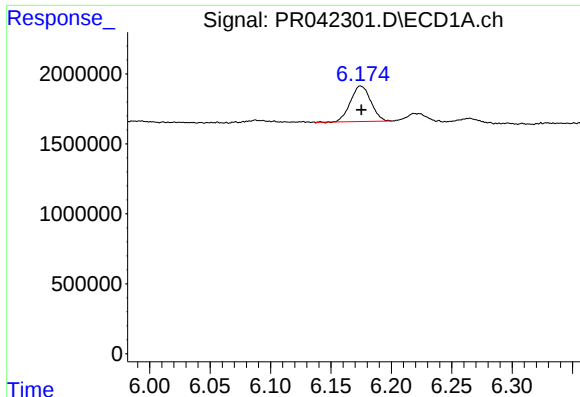
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.041 min
Response: 2644393
Conc: 27.60 ng/ml



#20 AR-1242-5

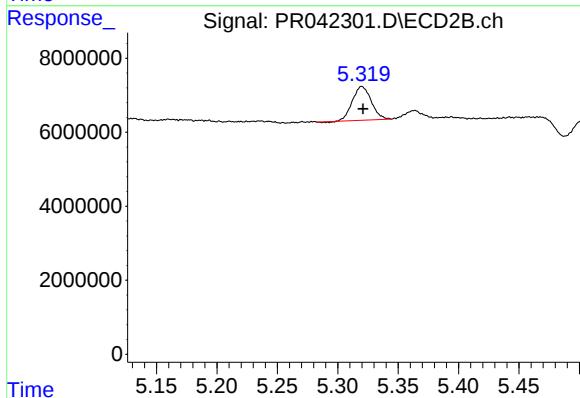
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 21551403
Conc: 81.02 ng/ml



#22 AR-1248-2

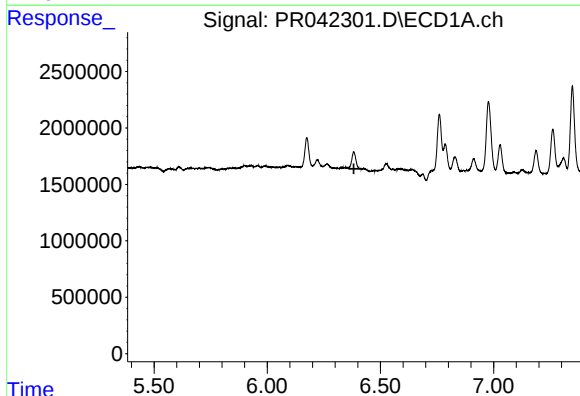
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2973701
Conc: 23.26 ng/ml

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



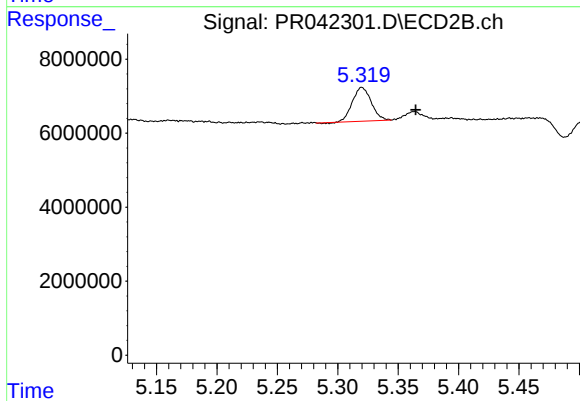
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9892720
Conc: 28.22 ng/ml



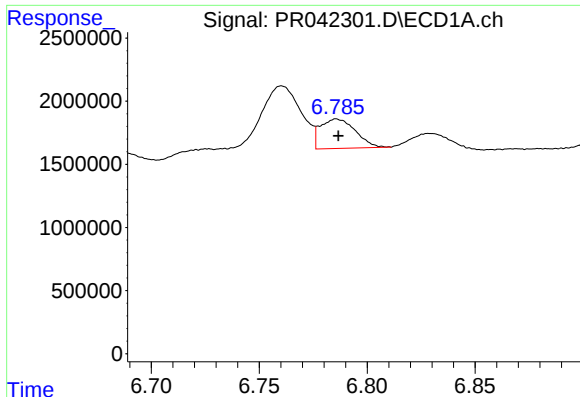
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#23 AR-1248-3

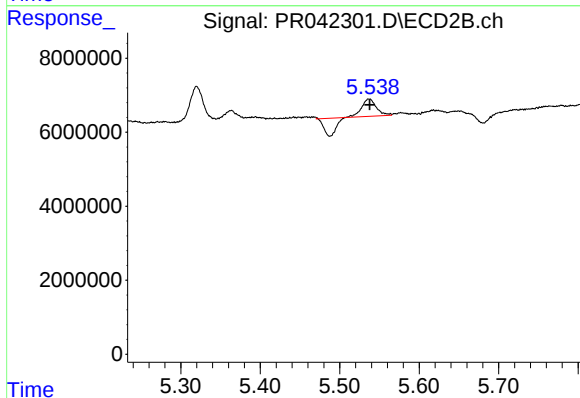
R.T.: 5.320 min
Delta R.T.: -0.044 min
Response: 9892720
Conc: 28.18 ng/ml



#24 AR-1248-4

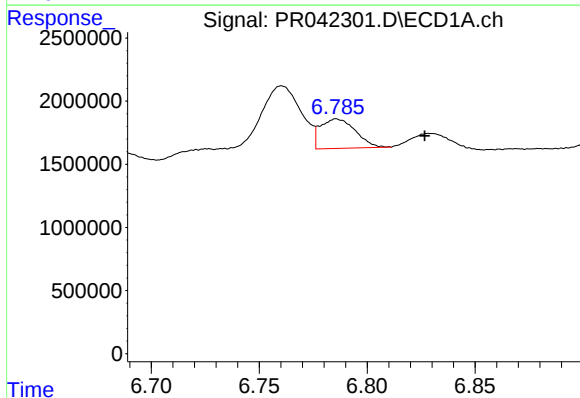
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 2644393
Conc: 15.54 ng/ml

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



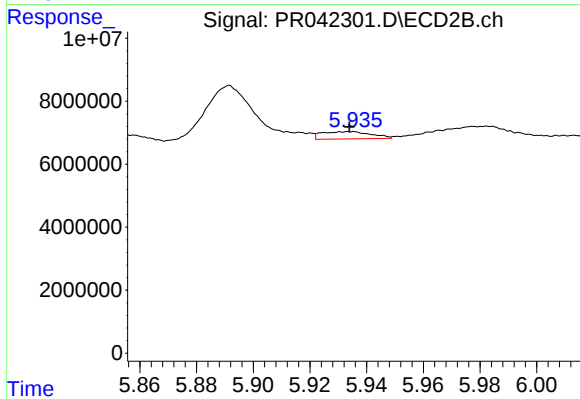
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1638302
Conc: 4.31 ng/ml



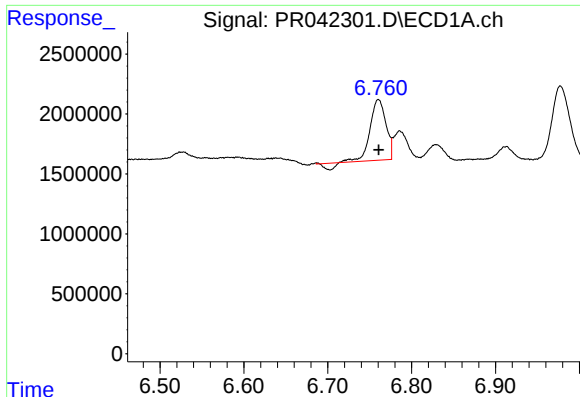
#25 AR-1248-5

R.T.: 6.786 min
Delta R.T.: -0.041 min
Response: 2644393
Conc: 16.47 ng/ml



#25 AR-1248-5

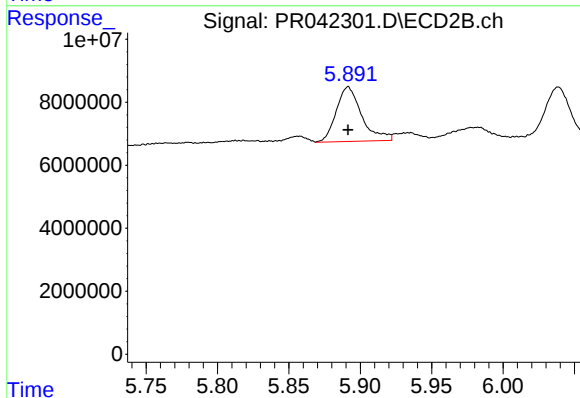
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2820739
Conc: 7.58 ng/ml



#26 AR-1254-1

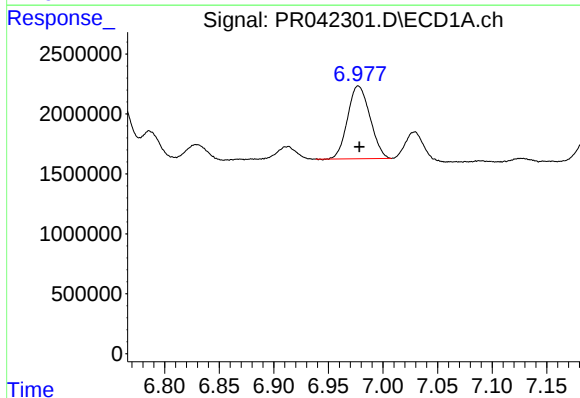
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 6287357
Conc: 35.00 ng/ml

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



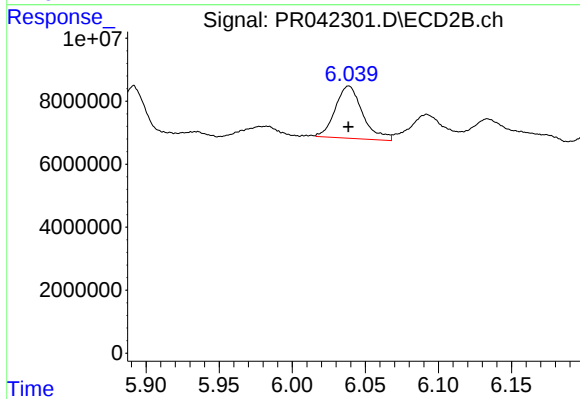
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 21551403
Conc: 37.49 ng/ml



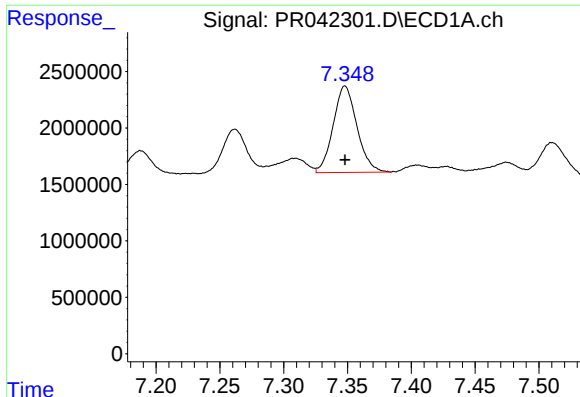
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 8675803
Conc: 30.73 ng/ml



#27 AR-1254-2

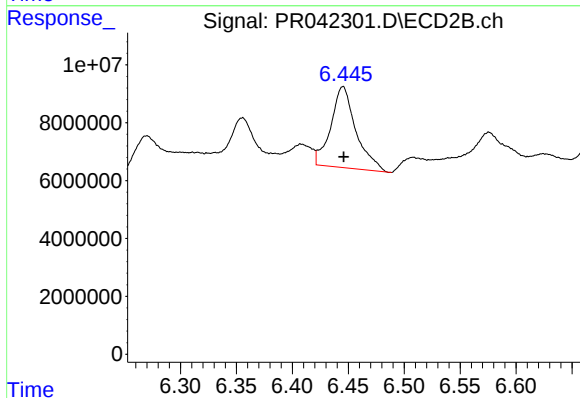
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 21508964
Conc: 39.32 ng/ml



#28 AR-1254-3

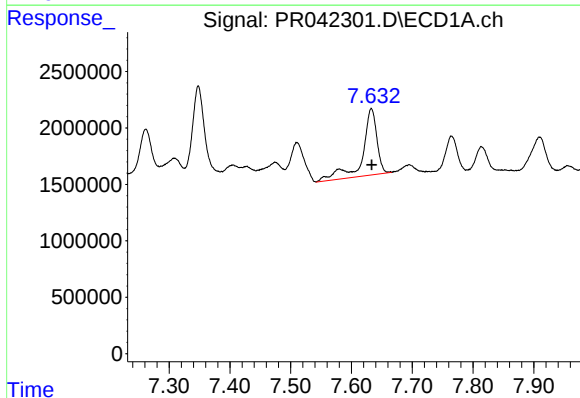
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 9932925
Conc: 32.49 ng/ml

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



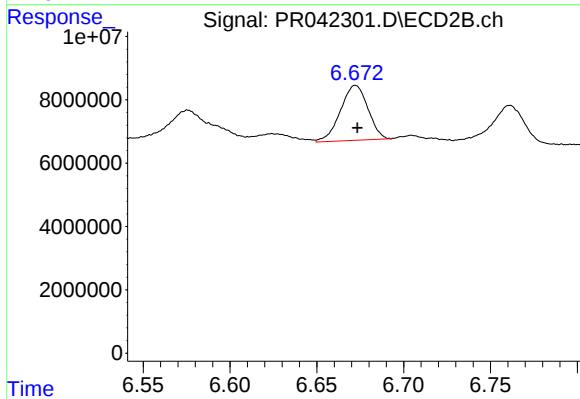
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 43851647
Conc: 45.61 ng/ml



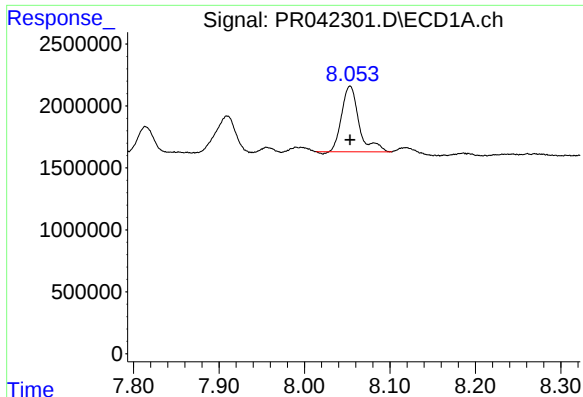
#29 AR-1254-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 9758205
Conc: 43.82 ng/ml



#29 AR-1254-4

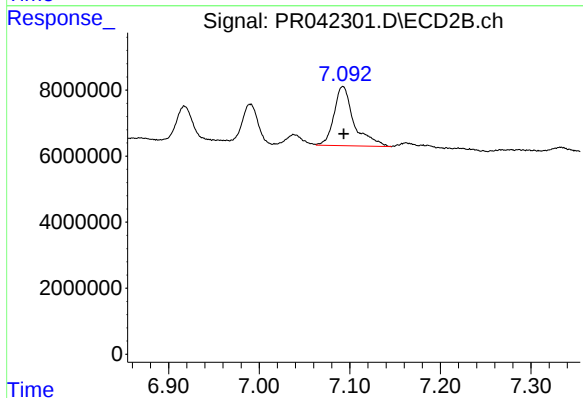
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 19107054
Conc: 29.11 ng/ml



#30 AR-1254-5

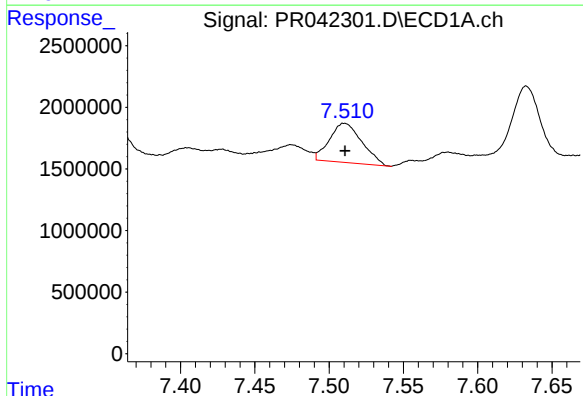
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 7429577
Conc: 32.04 ng/ml

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



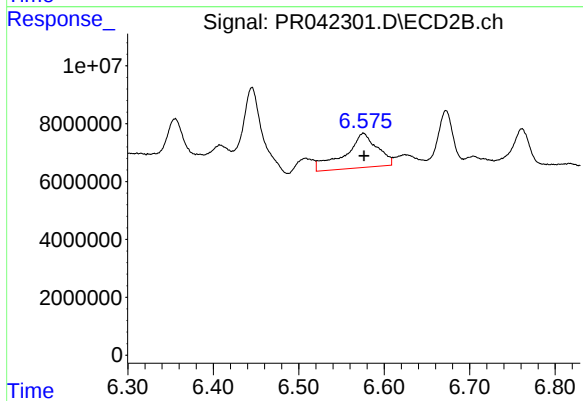
#30 AR-1254-5

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 27566365
Conc: 33.57 ng/ml



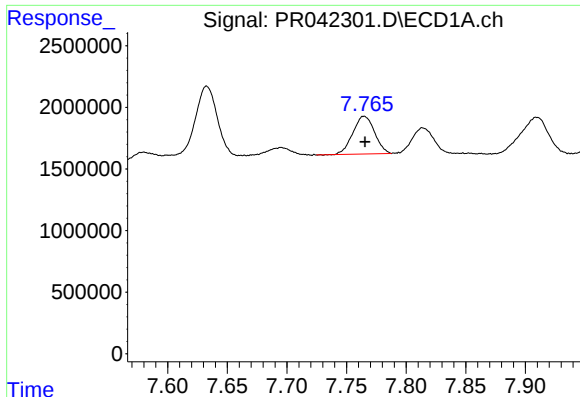
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 4829177
Conc: 23.22 ng/ml



#31 AR-1260-1

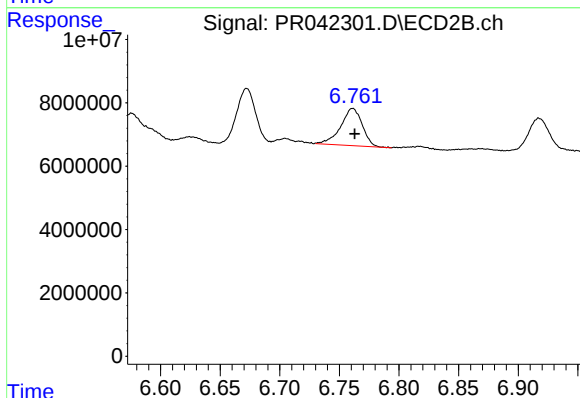
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 31169124
Conc: 53.89 ng/ml



#32 AR-1260-2

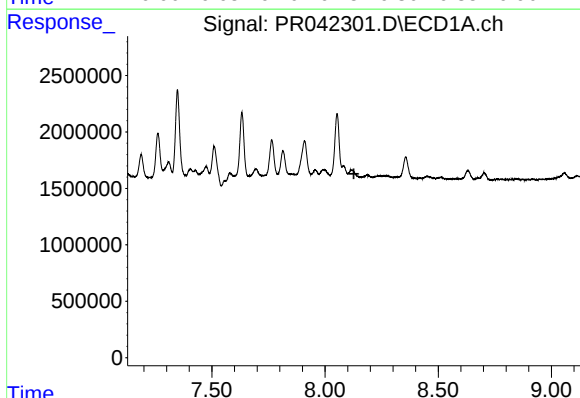
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 3889992
Conc: 15.84 ng/ml

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



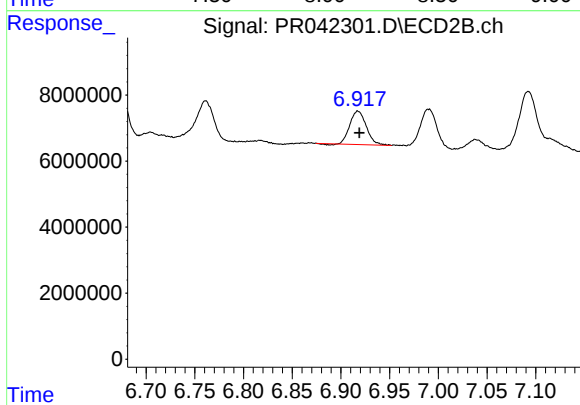
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 14870221
Conc: 18.84 ng/ml



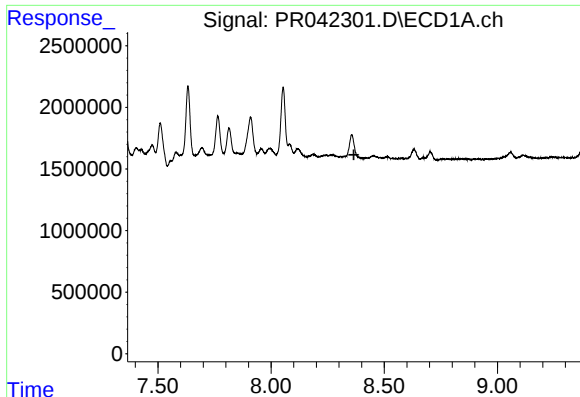
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

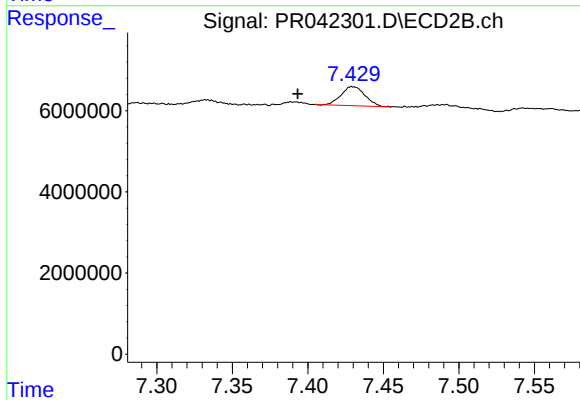
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 11919895
Conc: 17.53 ng/ml



#34 AR-1260-4

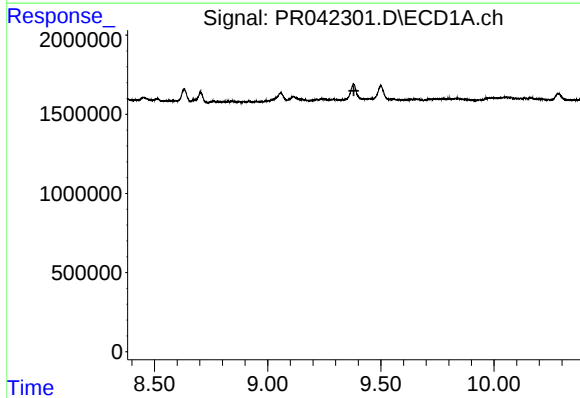
R.T.: 0.000 min
Exp R.T.: 8.366 min
Response: 0
Conc: N.D.

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



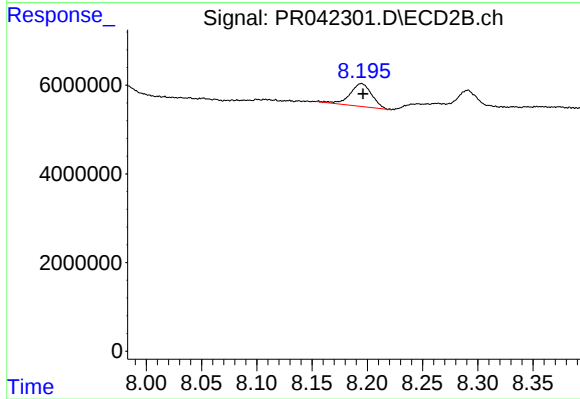
#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: 0.036 min
Response: 5172342
Conc: 9.44 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 7061311
Conc: 5.02 ng/ml