

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 19:49
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:28:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 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...	4.631	3.813	76984596	109.1E6	18.374	18.479
2)	SA Decachlor...	10.497	8.838	125.2E6	134.5E6	18.520	17.855
Target Compounds							
3)	L1 AR-1016-1	0.000	4.900	0	636139	N.D.	2.743 #
4)	L1 AR-1016-2	0.000	4.919	0	855132	N.D.	2.570 #
8)	L2 AR-1221-1	4.845	4.026	2265442	2576610	43.765	40.421
9)	L2 AR-1221-2	4.935	4.113	2560283	3037582	63.562	61.831
10)	L2 AR-1221-3	5.011	4.188	5636772	6451143	45.312	41.512
11)	L3 AR-1232-1	5.011	4.188	5636772	6451143	58.435	54.490
12)	L3 AR-1232-2	0.000	4.919	0	855132	N.D.	6.415 #
16)	L4 AR-1242-1	0.000	4.900	0	636139	N.D.	3.716 #
17)	L4 AR-1242-2	0.000	4.919	0	855132	N.D.	3.460 #
21)	L5 AR-1248-1	0.000	4.900	0	636139	N.D.	4.865 #
45)	L9 AR-1268-5	0.000	8.574	0	869937	N.D.	0.301 #

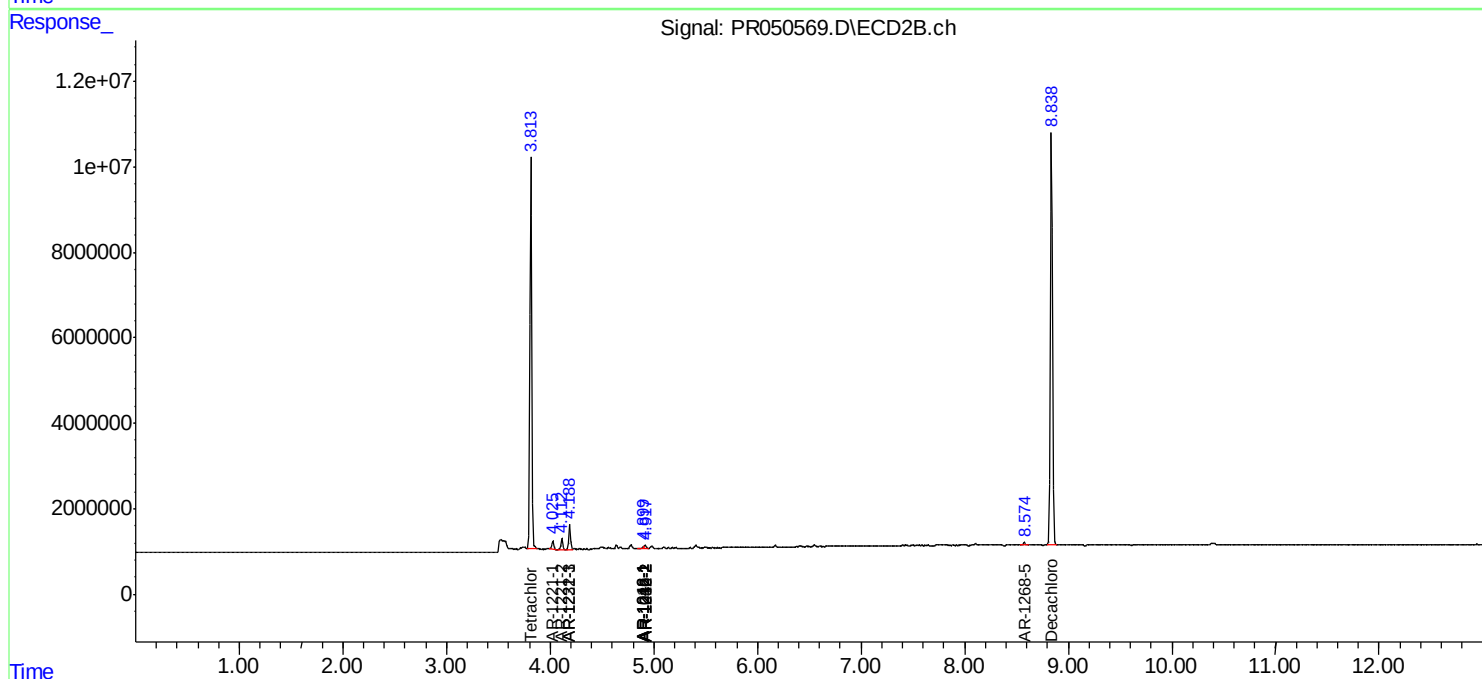
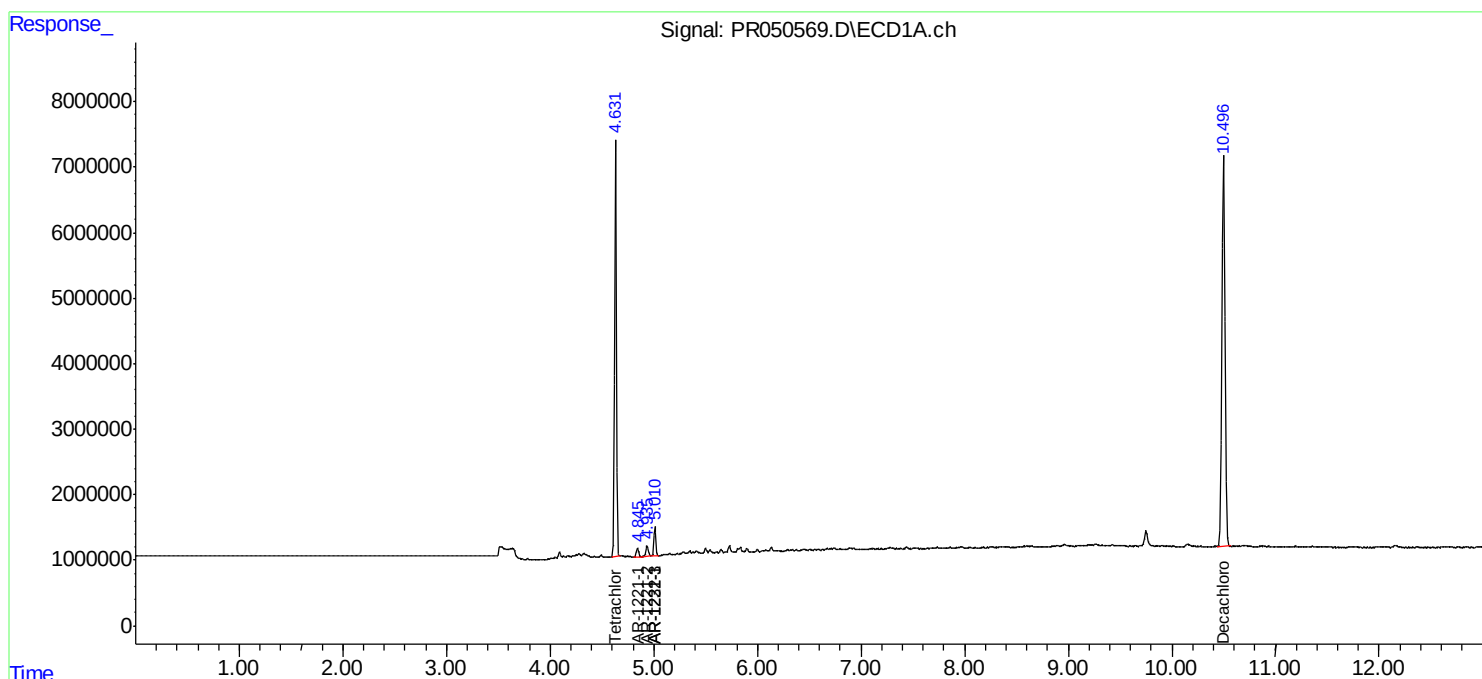
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

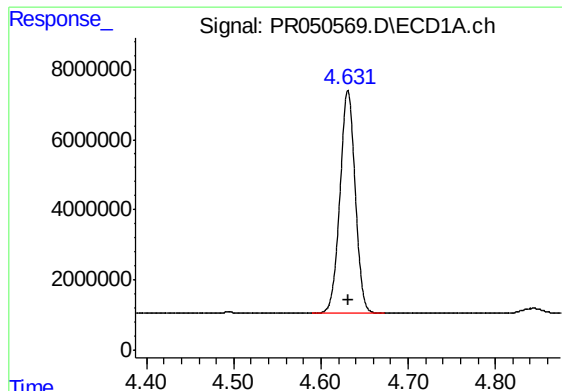
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
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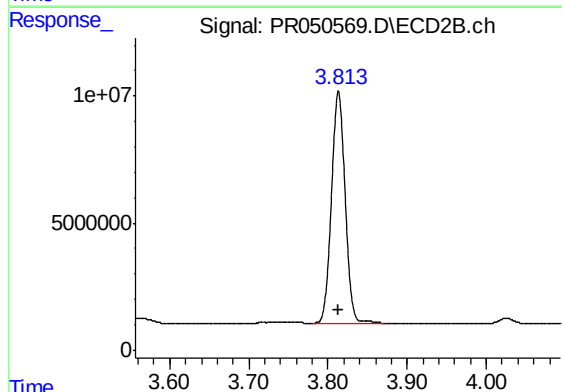




#1 Tetrachloro-m-xylene

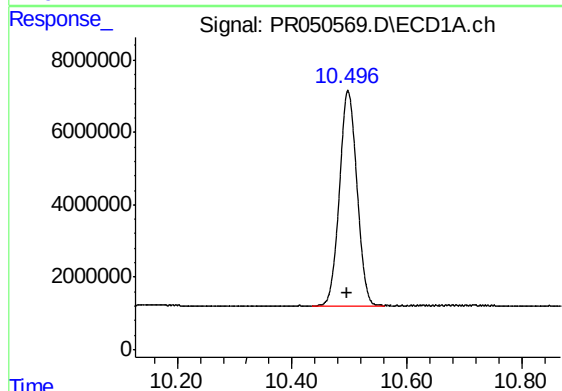
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76984596
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



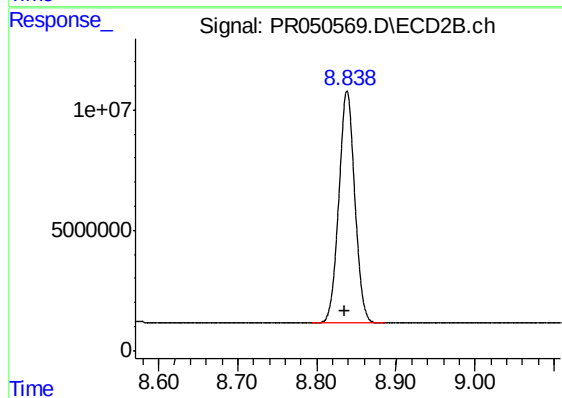
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 109119358
Conc: 18.48 ng/ml



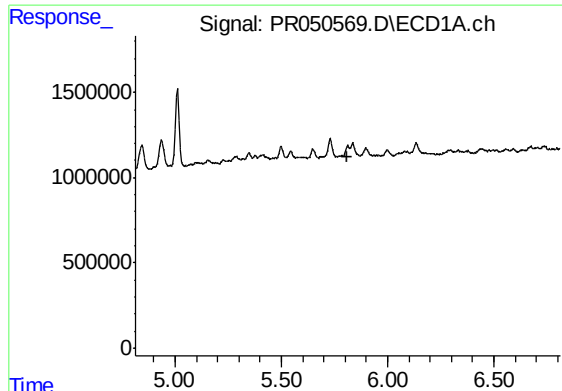
#2 Decachlorobiphenyl

R.T.: 10.497 min
Delta R.T.: 0.000 min
Response: 125212614
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

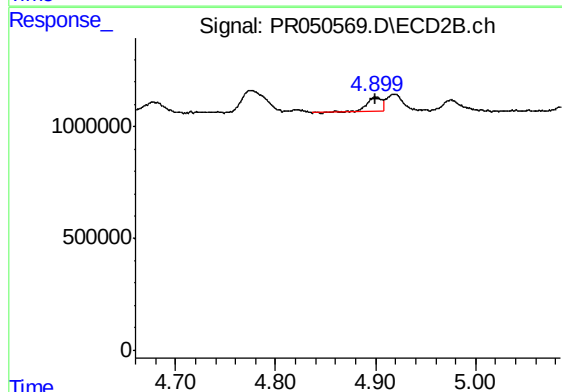
R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 134485767
Conc: 17.86 ng/ml



#3 AR-1016-1

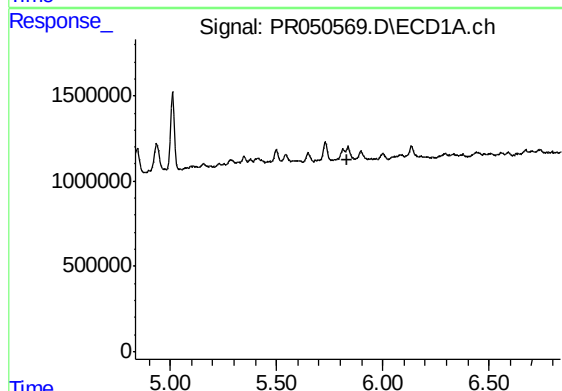
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



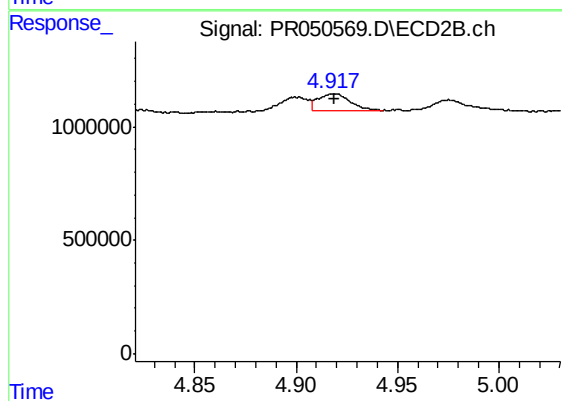
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 636139
Conc: 2.74 ng/ml



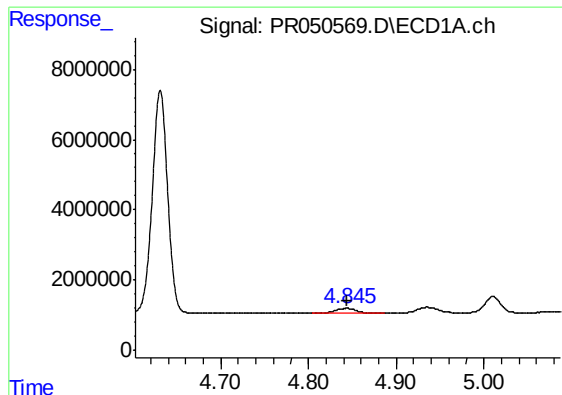
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#4 AR-1016-2

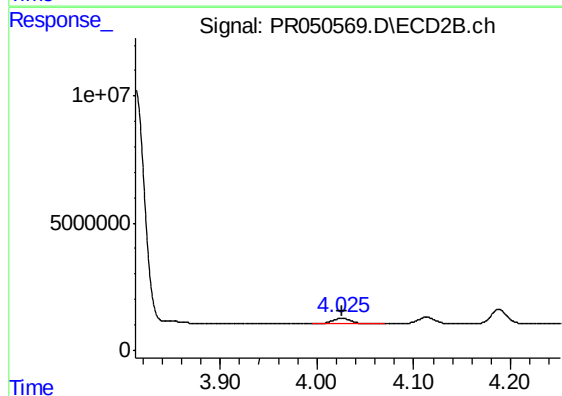
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 855132
Conc: 2.57 ng/ml



#8 AR-1221-1

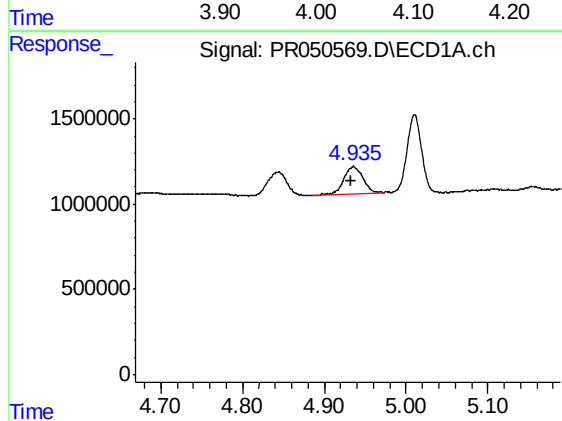
R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 2265442
Conc: 43.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



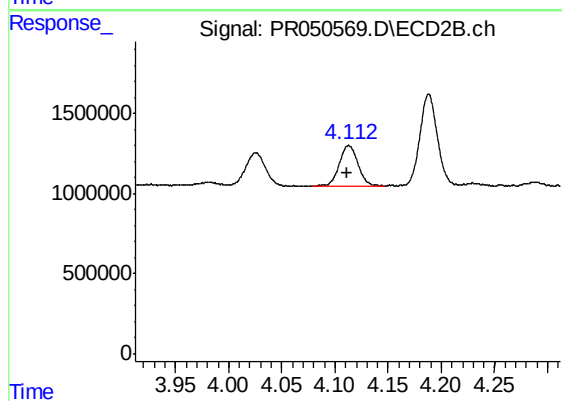
#8 AR-1221-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2576610
Conc: 40.42 ng/ml



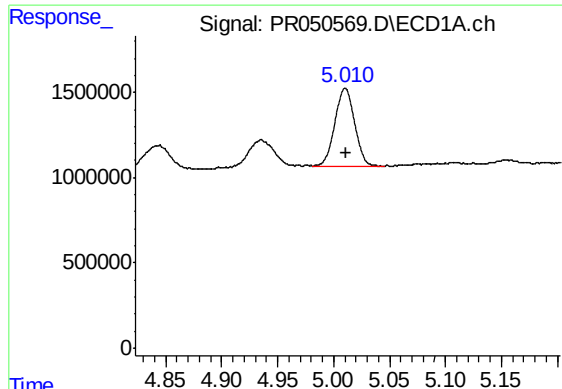
#9 AR-1221-2

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 2560283
Conc: 63.56 ng/ml



#9 AR-1221-2

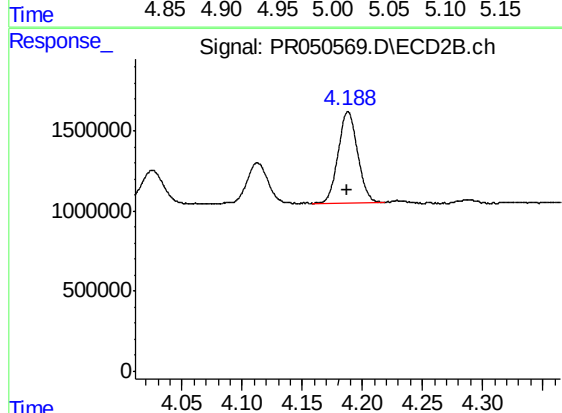
R.T.: 4.113 min
Delta R.T.: 0.001 min
Response: 3037582
Conc: 61.83 ng/ml



#10 AR-1221-3

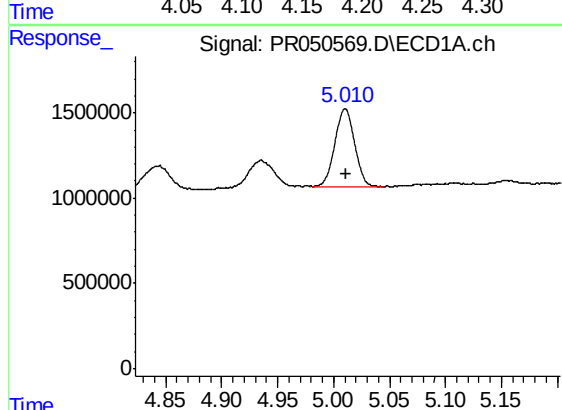
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5636772
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



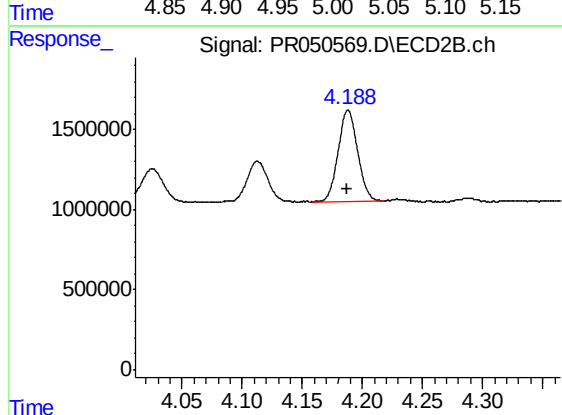
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 6451143
Conc: 41.51 ng/ml



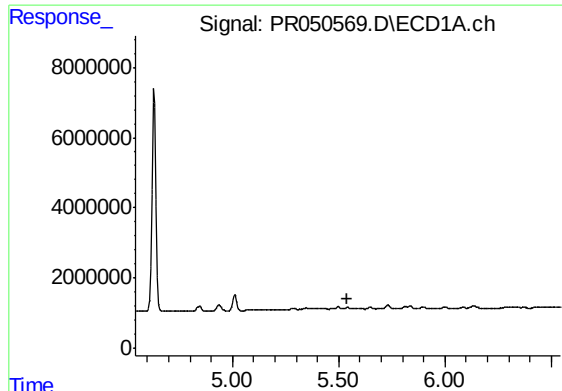
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5636772
Conc: 58.44 ng/ml



#11 AR-1232-1

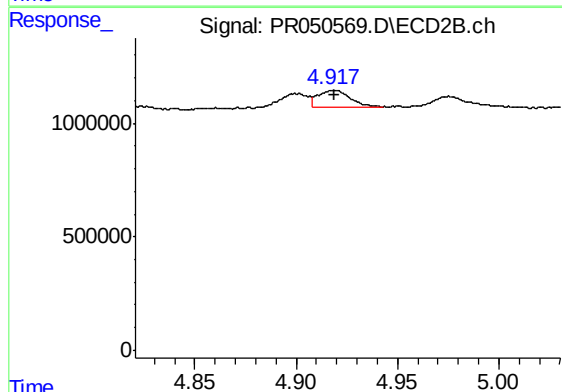
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 6451143
Conc: 54.49 ng/ml



#12 AR-1232-2

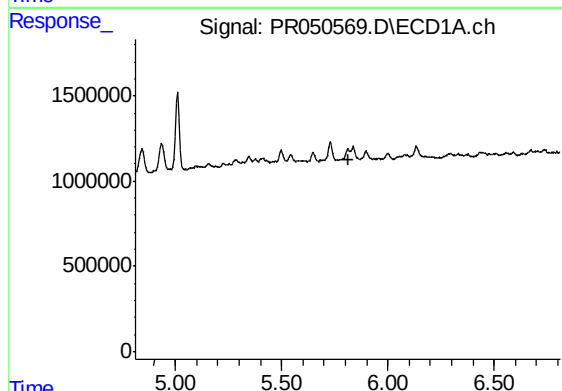
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



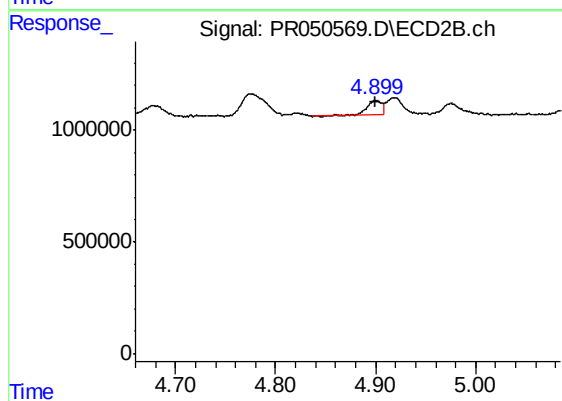
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 855132
Conc: 6.42 ng/ml



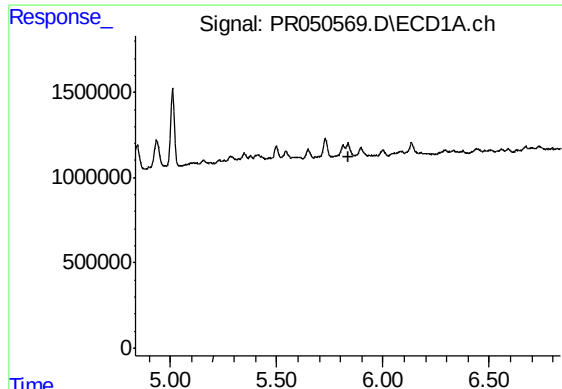
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#16 AR-1242-1

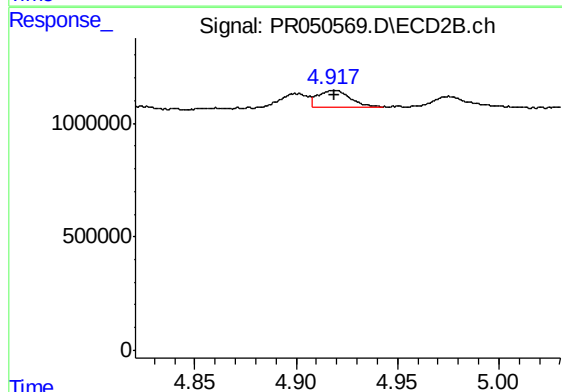
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 636139
Conc: 3.72 ng/ml



#17 AR-1242-2

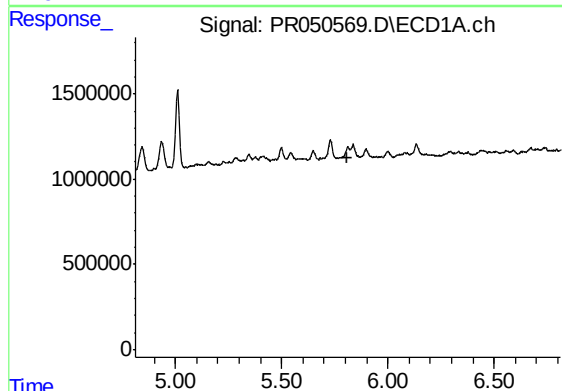
R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



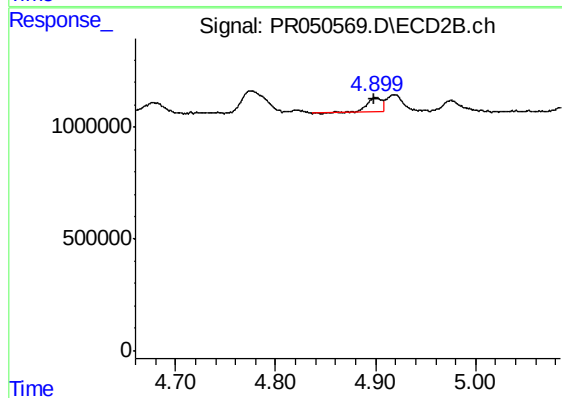
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 855132
Conc: 3.46 ng/ml



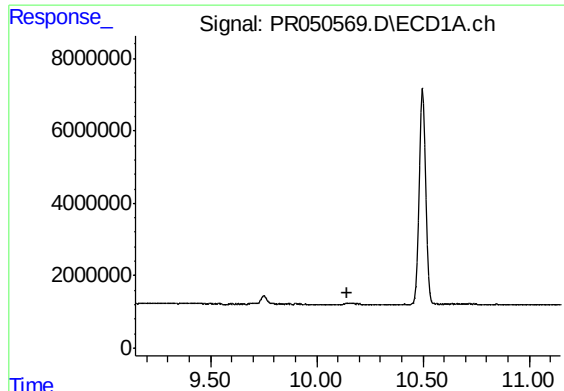
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

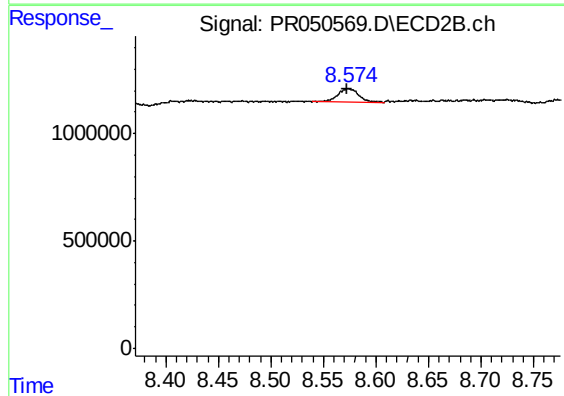
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 636139
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 869937
Conc: 0.30 ng/ml