Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 19:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 32 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 00:27:14 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...	4.632	3.813	67664695	94147215	16.150	15.943
2) SA	Decachlor...	10.500	8.838	110.8E6	119.6E6	16.388	15.876
	Target Compounds						
3) L1	AR-1016-1	5.813	4.900	9481437	9180276	41.010	39.583
4) L1	AR-1016-2	5.836	4.919	13129712	12770324	39.847	38.375
5) L1	AR-1016-3	5.898	5.095	8291845	6839619	41.875	38.920
6) L1	AR-1016-4	5.999	5.136	6455843	5790646	38.550	42.221
7) L1	AR-1016-5	6.291	5.349	6893036	7601526	39.860	41.247
31) L7	AR-1260-1	7.417	6.378	13980925	15204913	41.428	39.631
32) L7	AR-1260-2	7.674	6.564	16406356	18663956	39.357	38.980
33) L7	AR-1260-3	8.032	6.718	12185321	17086113	39.659	37.654
34) L7	AR-1260-4	8.268	7.189	13887615	14415552	38.128	37.573
35) L7	AR-1260-5	8.603	7.428	27224203	33619288	36.308	34.530

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

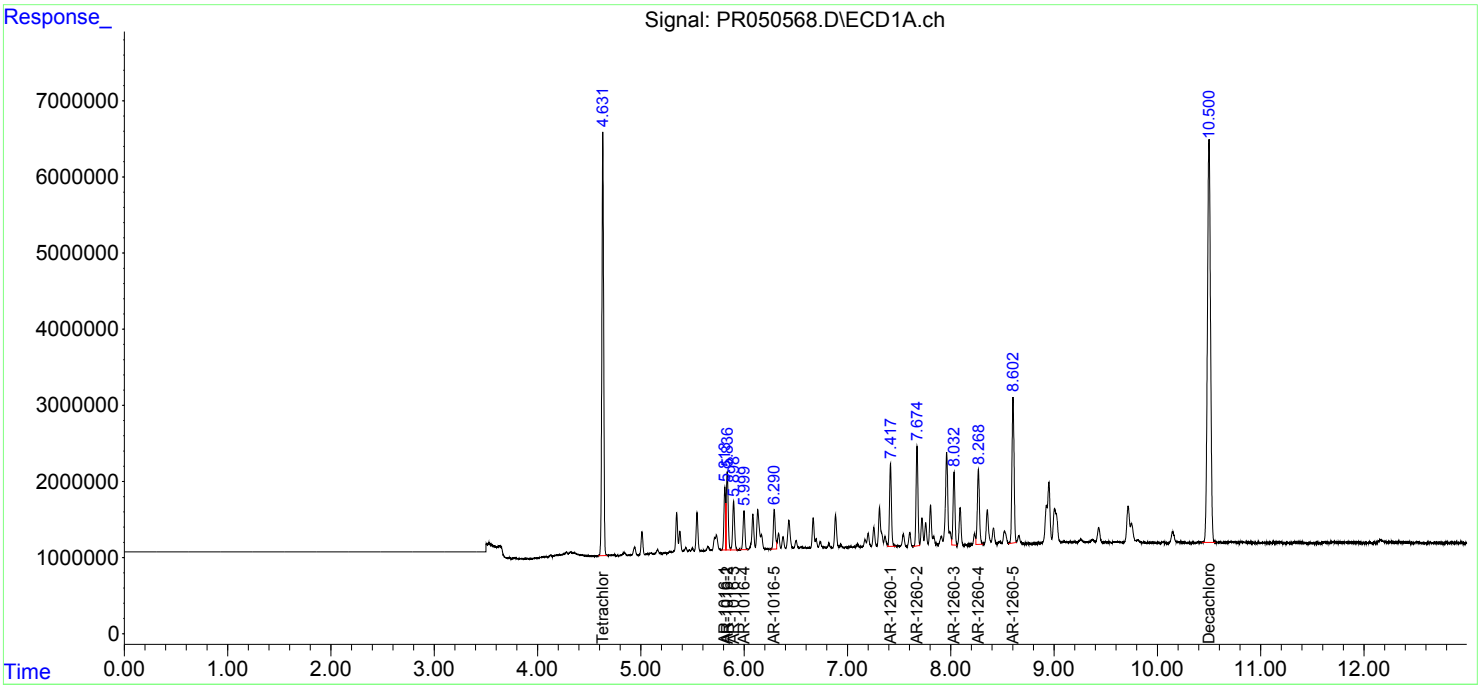
Quantitation Report (QT Reviewed)

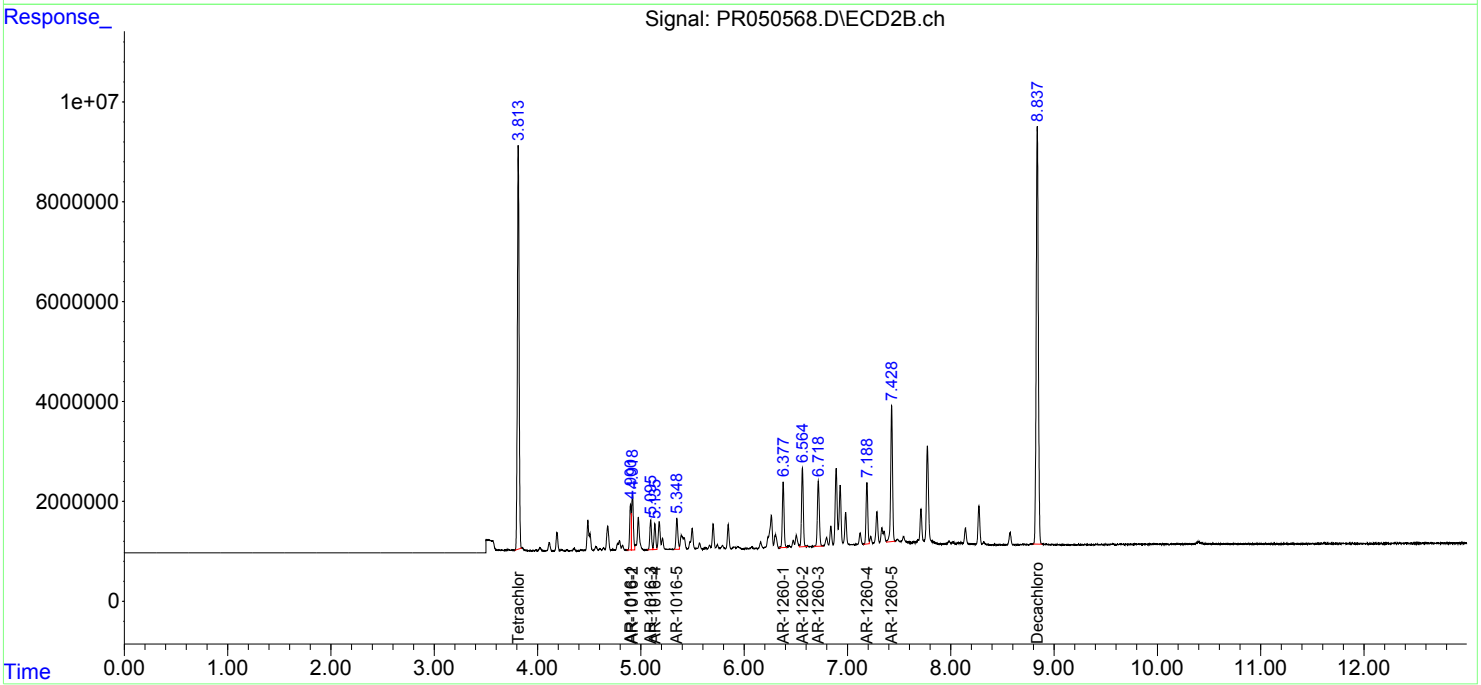
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 19:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

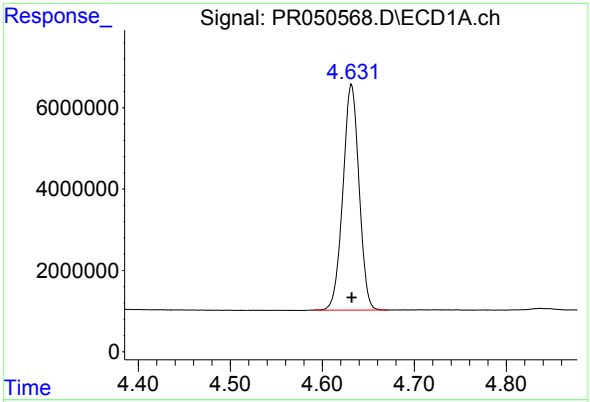
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:27:14 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



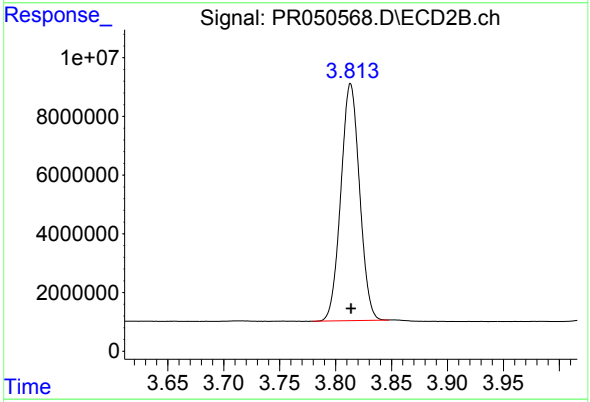




#1 Tetrachloro-m-xylene

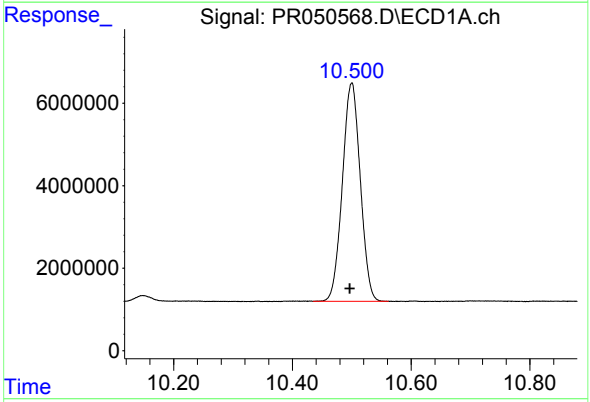
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 67664695
Conc: 16.15 ng/ml

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



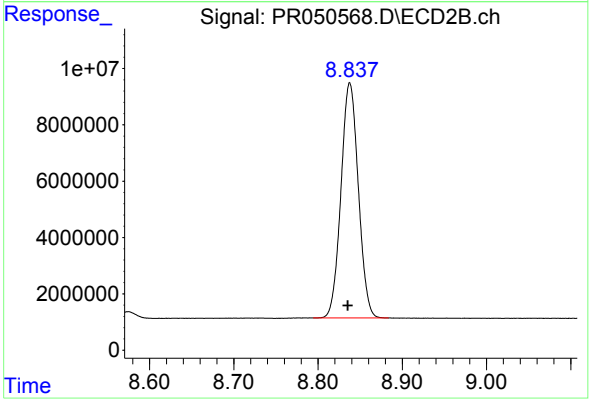
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 94147215
Conc: 15.94 ng/ml



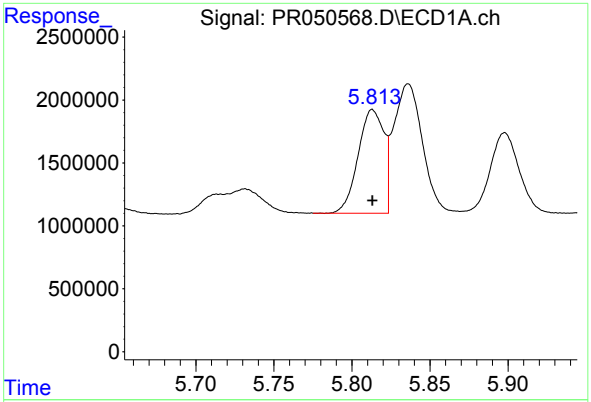
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: 0.004 min
Response: 110795240
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

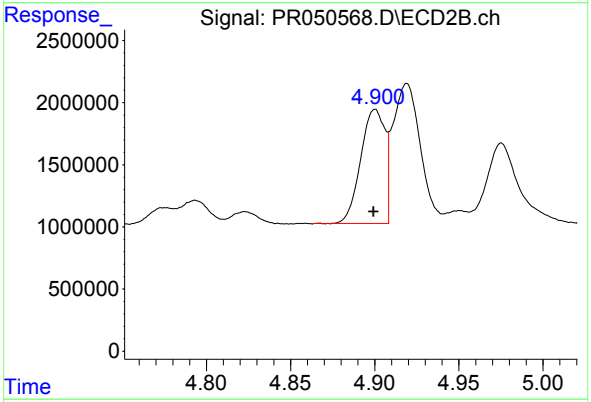
R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 119579748
Conc: 15.88 ng/ml



#3 AR-1016-1

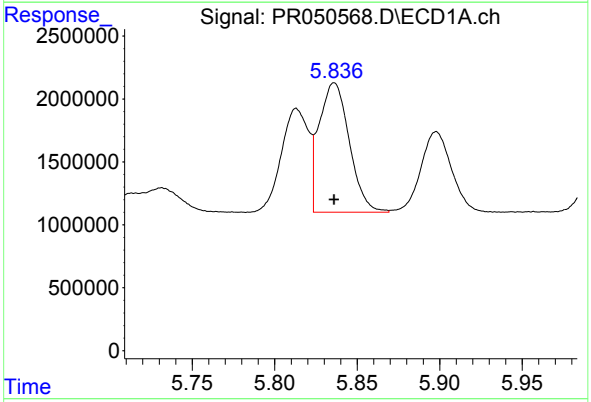
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 9481437
Conc: 41.01 ng/ml

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



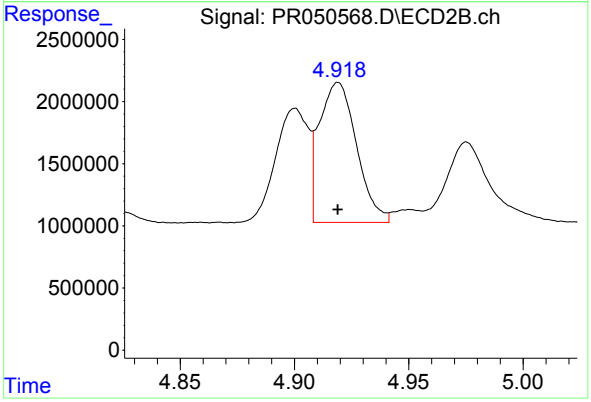
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 9180276
Conc: 39.58 ng/ml



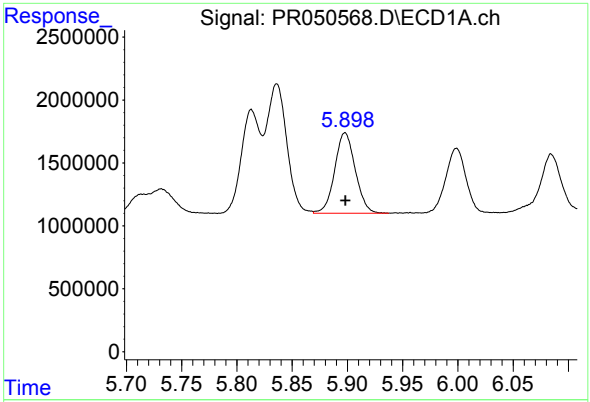
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 13129712
Conc: 39.85 ng/ml



#4 AR-1016-2

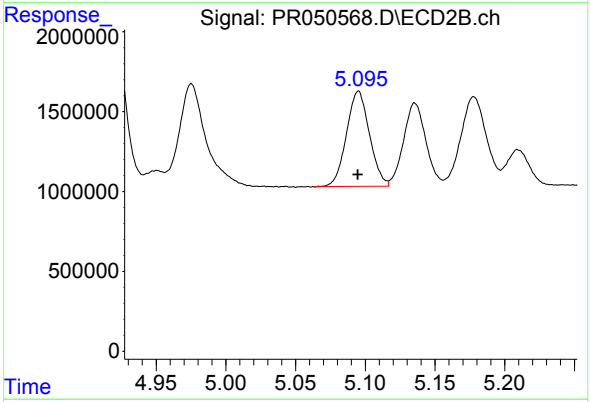
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 12770324
Conc: 38.38 ng/ml



#5 AR-1016-3

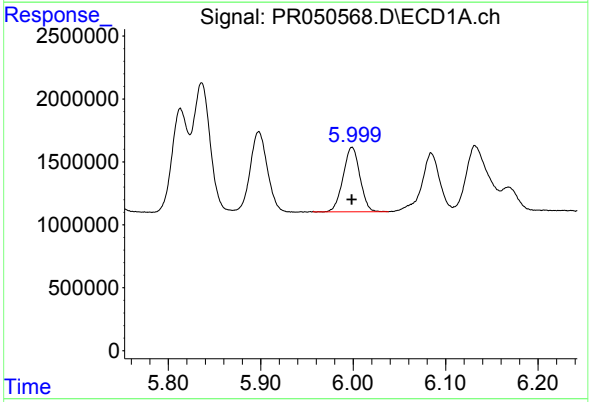
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 8291845
Conc: 41.87 ng/ml

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



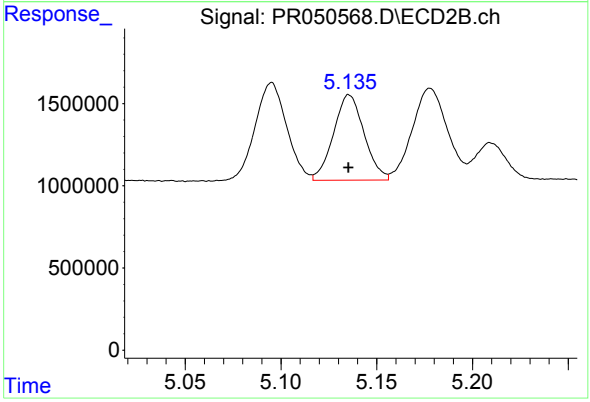
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 6839619
Conc: 38.92 ng/ml



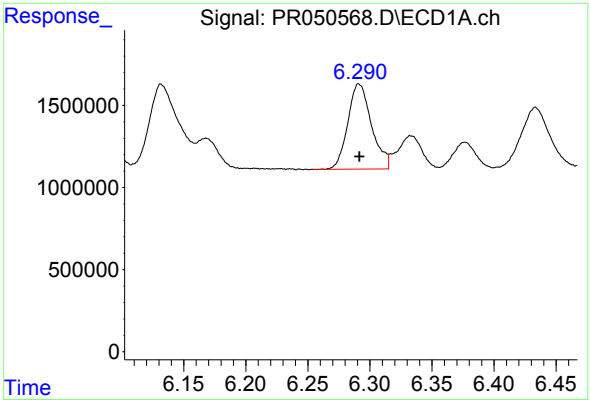
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 6455843
Conc: 38.55 ng/ml



#6 AR-1016-4

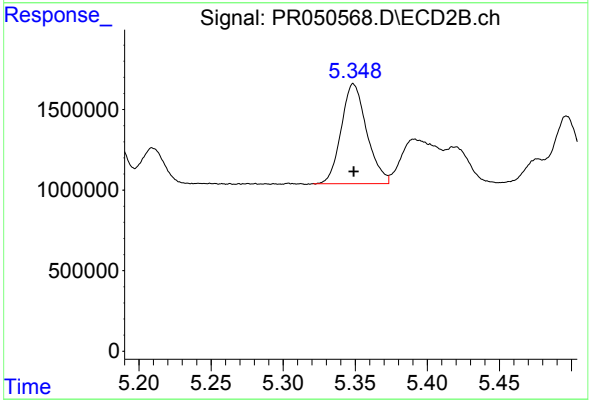
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 5790646
Conc: 42.22 ng/ml



#7 AR-1016-5

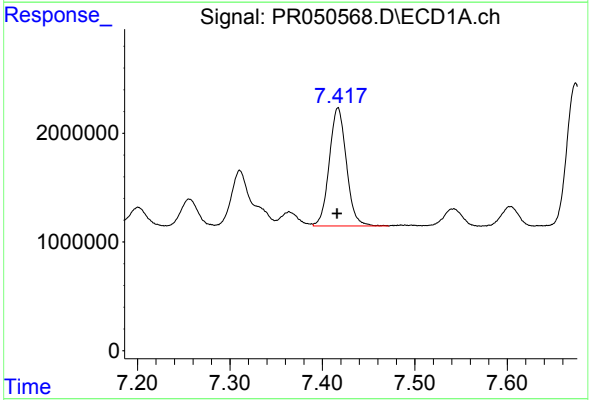
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 6893036
Conc: 39.86 ng/ml

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



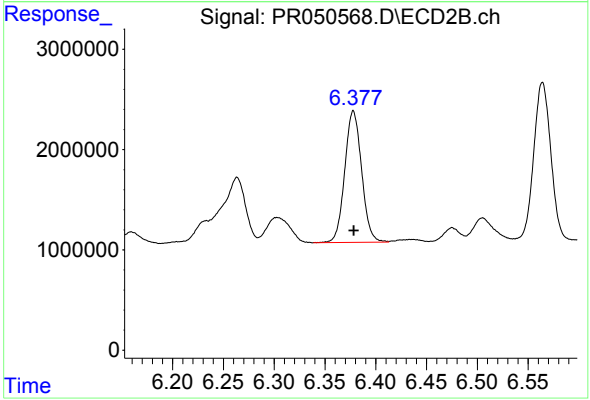
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 7601526
Conc: 41.25 ng/ml



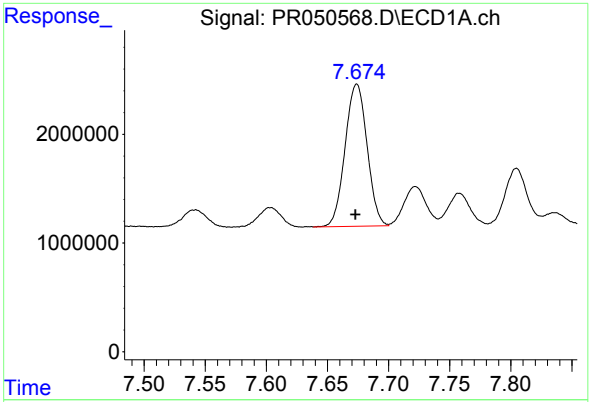
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 13980925
Conc: 41.43 ng/ml



#31 AR-1260-1

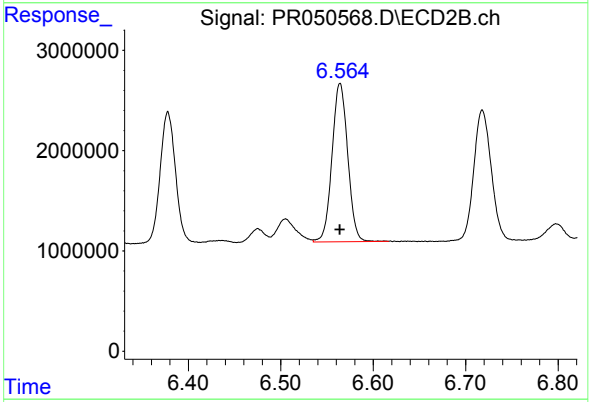
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 15204913
Conc: 39.63 ng/ml



#32 AR-1260-2

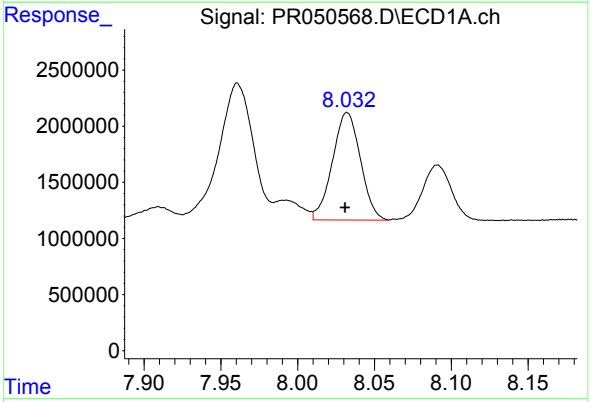
R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 16406356
Conc: 39.36 ng/ml

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



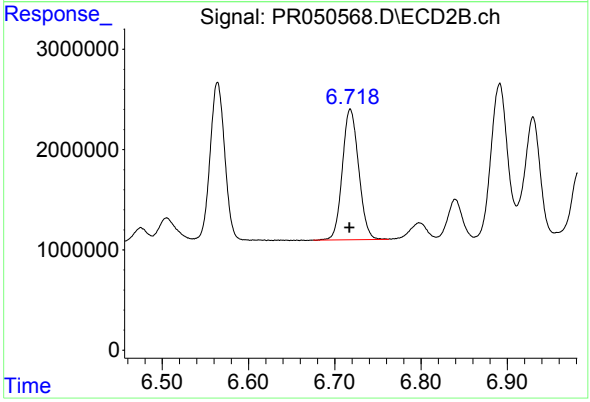
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 18663956
Conc: 38.98 ng/ml



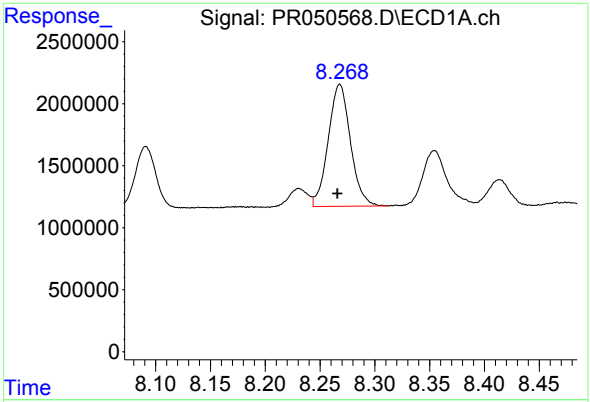
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 12185321
Conc: 39.66 ng/ml



#33 AR-1260-3

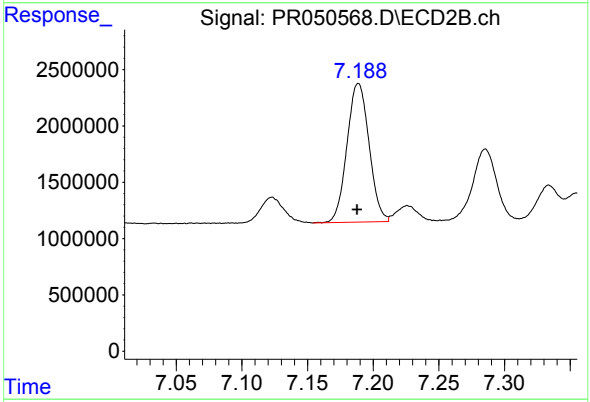
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 17086113
Conc: 37.65 ng/ml



#34 AR-1260-4

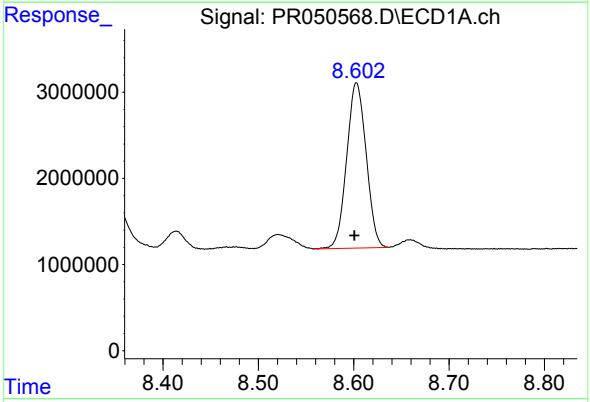
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 13887615
Conc: 38.13 ng/ml

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



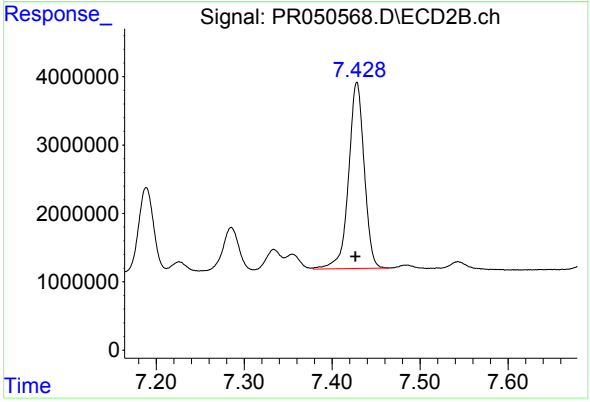
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 14415552
Conc: 37.57 ng/ml



#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 27224203
Conc: 36.31 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.002 min
Response: 33619288
Conc: 34.53 ng/ml