

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 20:51
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 37 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 00:30:22 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	76230134	108.0E6	18.194	18.291
2)	SA Decachlor...	10.499	8.838	125.3E6	135.0E6	18.531	17.924
Target Compounds							
6)	L1 AR-1016-4	0.000	5.135	0	5649618	N.D.	41.193 #
7)	L1 AR-1016-5	6.291	5.349	3023697	3380678	17.485	18.344
9)	L2 AR-1221-2	0.000	4.114	0	1530998	N.D.	31.164 #
14)	L3 AR-1232-4	0.000	5.177	0	1410606	N.D.	22.917 #
15)	L3 AR-1232-5	6.085	5.349	5622430	3380678	106.490	48.367 #
19)	L4 AR-1242-4	0.000	5.177	0	1410606	N.D.	11.165 #
20)	L4 AR-1242-5	6.738	5.700	3118327	15518676	21.385	85.670 #
22)	L5 AR-1248-2	6.085	5.135	5622430	5649618	29.789	32.110
23)	L5 AR-1248-3	6.291	5.177	3023697	1410606	13.913	7.601 #
24)	L5 AR-1248-4	6.696	5.349	5031502	3380678	19.113	14.547
25)	L5 AR-1248-5	6.738	5.740	3118327	1694919	12.431	6.793 #
26)	L6 AR-1254-1	6.668	5.700	11027244	15518676	42.099	41.310
27)	L6 AR-1254-2	6.886	5.846	17697084	14276106	42.519	42.498
28)	L6 AR-1254-3	7.255	6.248	18427735	22900450	40.446	39.109
29)	L6 AR-1254-4	7.542	6.475	14298031	14526793	40.937	38.772
30)	L6 AR-1254-5	7.962	6.892	15119860	21484727	38.908	38.825
31)	L7 AR-1260-1	7.416	6.378	7744872	11249720	22.950	29.322 #
32)	L7 AR-1260-2	7.673	6.564	8866342	9380865	21.269	19.592
33)	L7 AR-1260-3	0.000	6.718	0	9839476	N.D.	21.684 #
34)	L7 AR-1260-4	8.261	7.189	5847967	1043701	16.055	2.720 #
35)	L7 AR-1260-5	8.603	7.426	2206110	1955814	2.942	2.009 #
36)	L8 AR-1262-1	0.000	6.892	0	21484727	N.D.	77.323 #
37)	L8 AR-1262-2	8.603	7.426	2206110	1955814	2.623	1.861 #
38)	L8 AR-1262-3	8.951f	0.000	1856456	0	3.419	N.D. #
39)	L8 AR-1262-4	0.000	7.772	0	3514737	N.D.	4.627 #
41)	L9 AR-1268-1	8.951f	0.000	1856456	0	1.943	N.D. #
42)	L9 AR-1268-2	0.000	7.772	0	3514737	N.D.	3.320 #
45)	L9 AR-1268-5	0.000	8.574	0	943195	N.D.	0.326 #

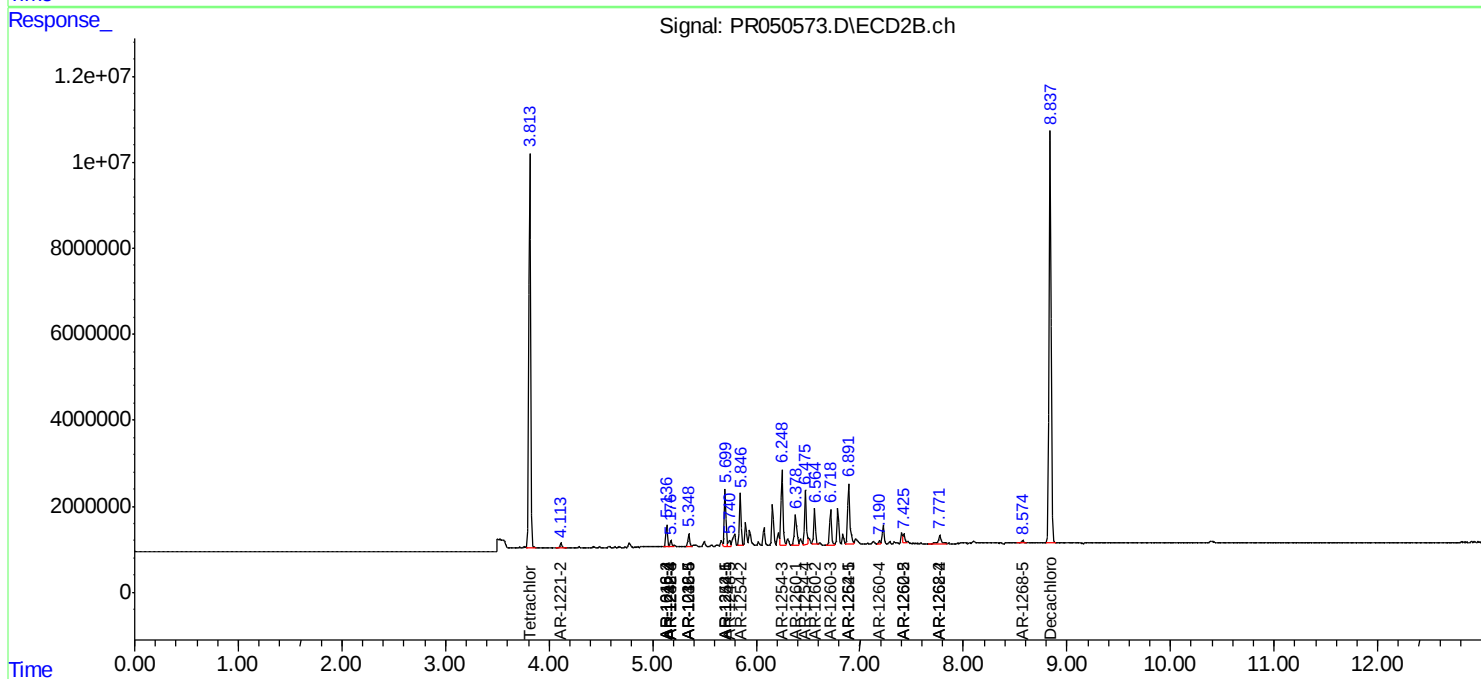
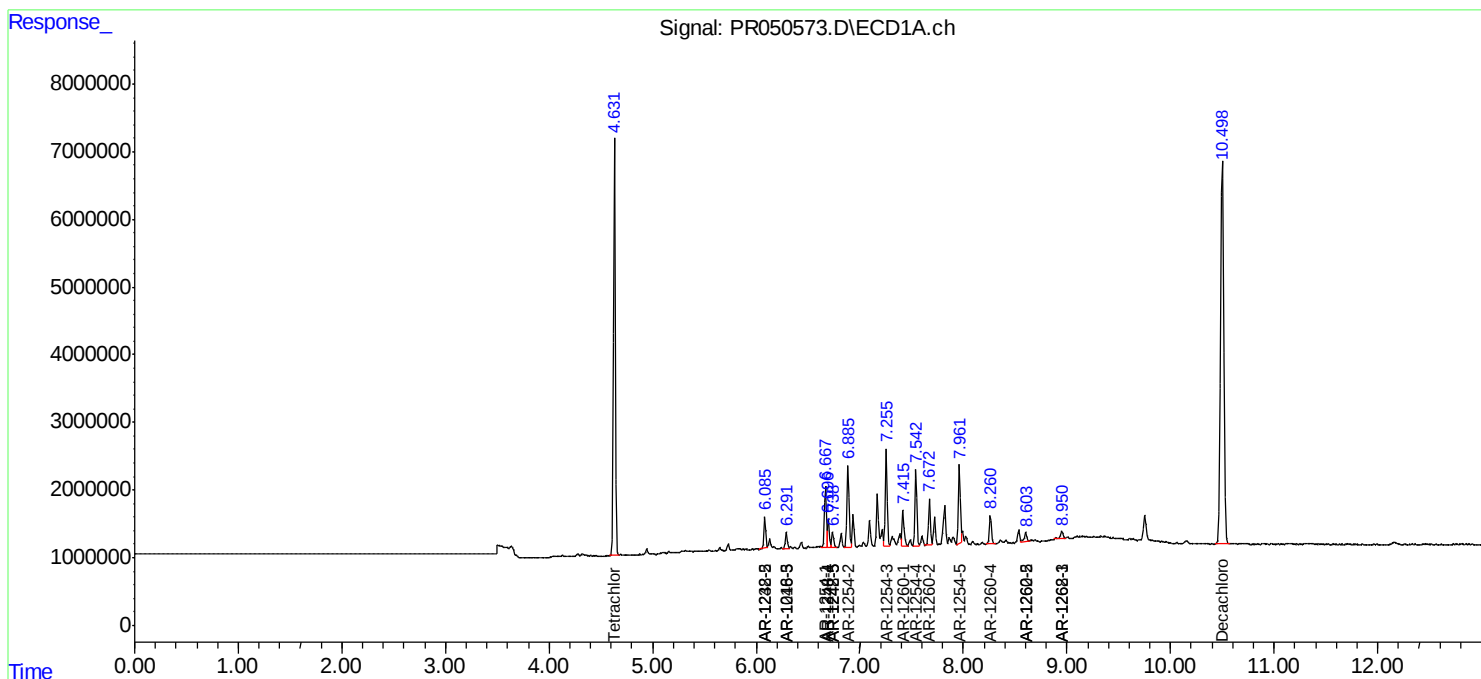
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

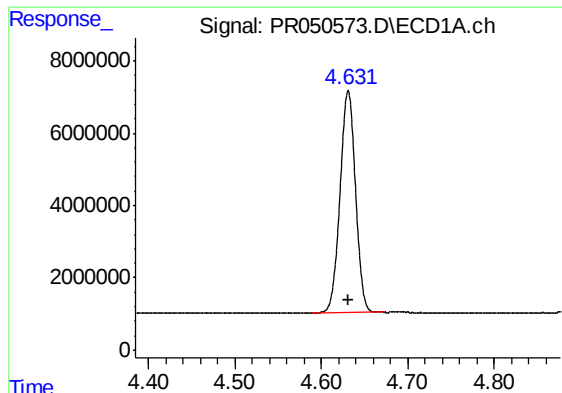
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 20:51
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

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 00:30:22 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

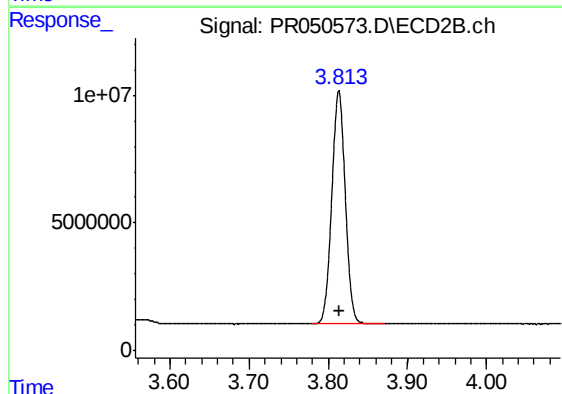




#1 Tetrachloro-m-xylene

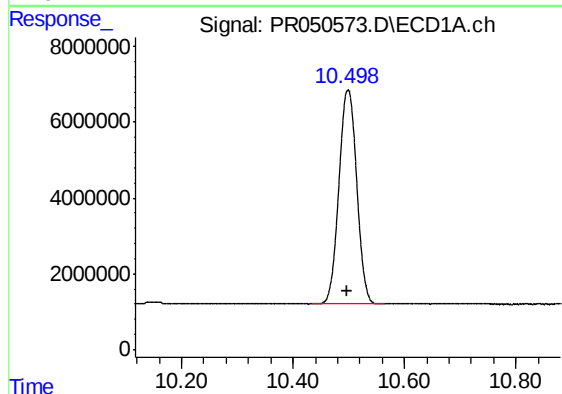
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76230134
Conc: 18.19 ng/ml

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



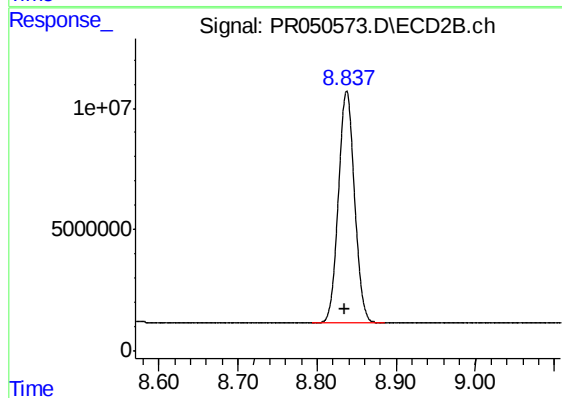
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 108008695
Conc: 18.29 ng/ml



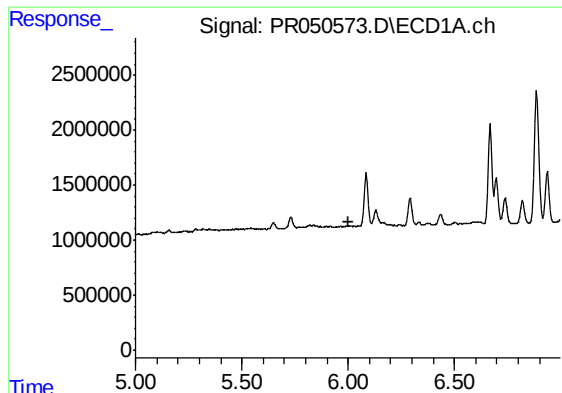
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 125287477
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

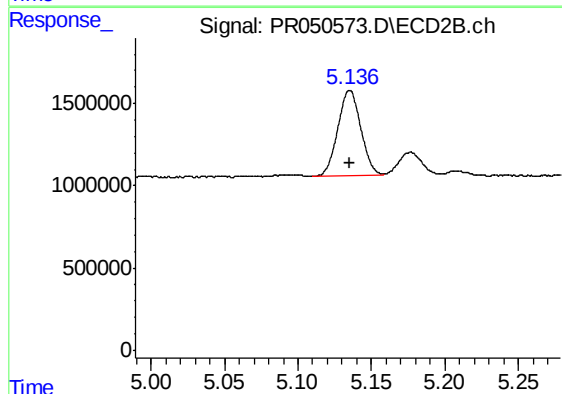
R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 135003657
Conc: 17.92 ng/ml



#6 AR-1016-4

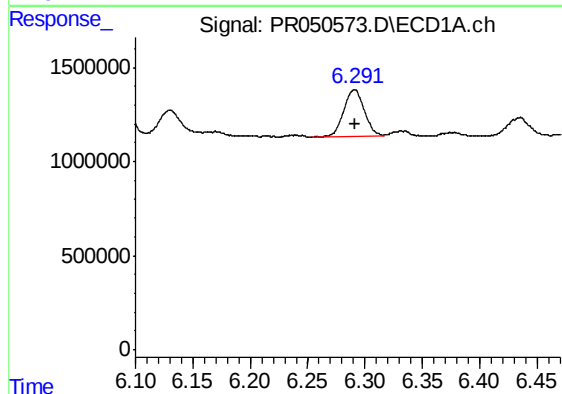
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

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



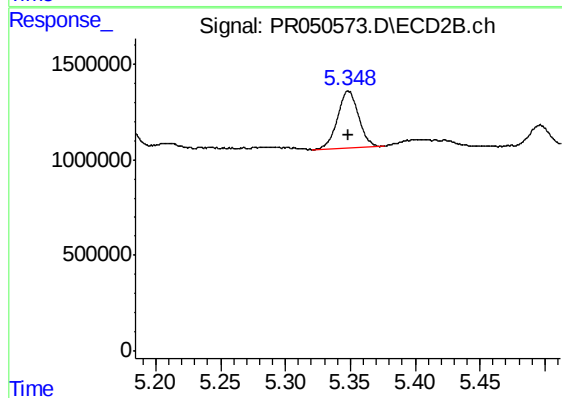
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5649618
Conc: 41.19 ng/ml



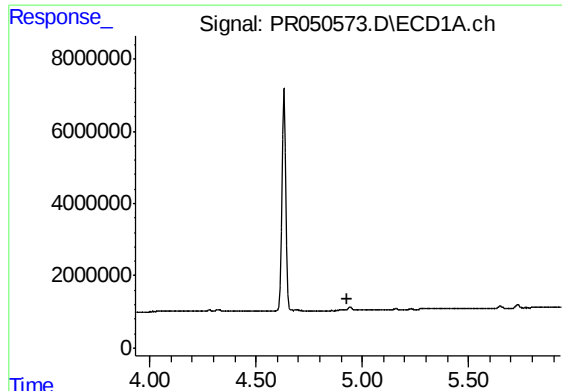
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3023697
Conc: 17.49 ng/ml



#7 AR-1016-5

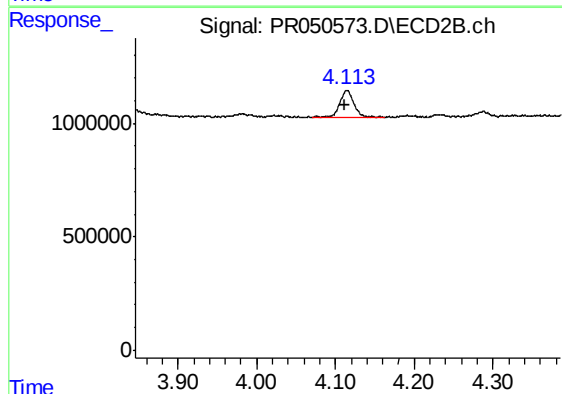
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 3380678
Conc: 18.34 ng/ml



#9 AR-1221-2

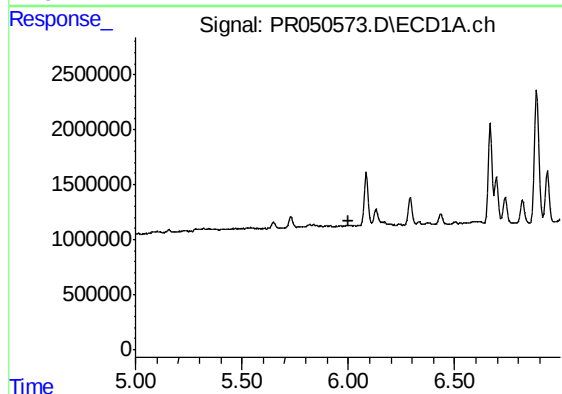
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.

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



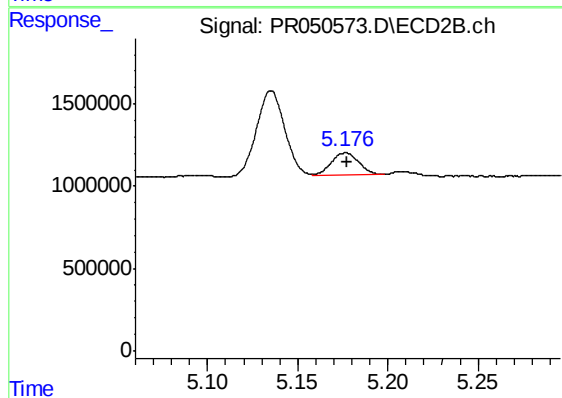
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 1530998
Conc: 31.16 ng/ml



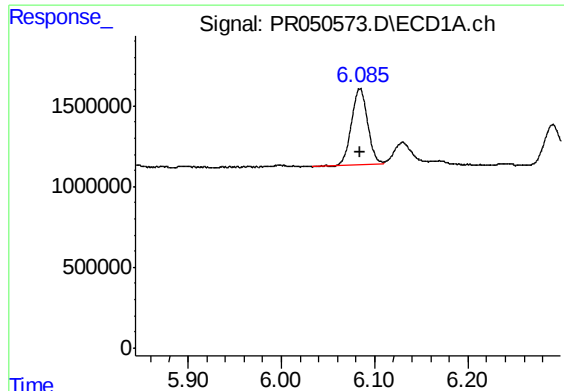
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#14 AR-1232-4

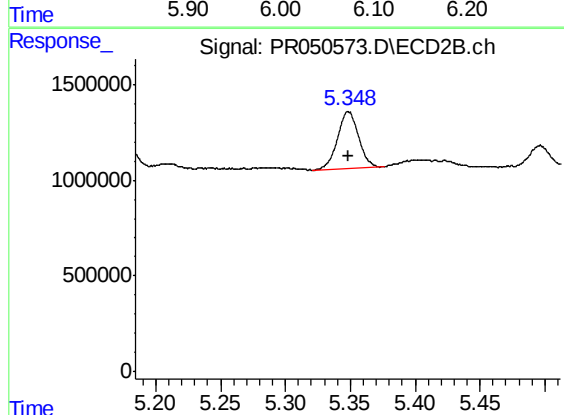
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1410606
Conc: 22.92 ng/ml



#15 AR-1232-5

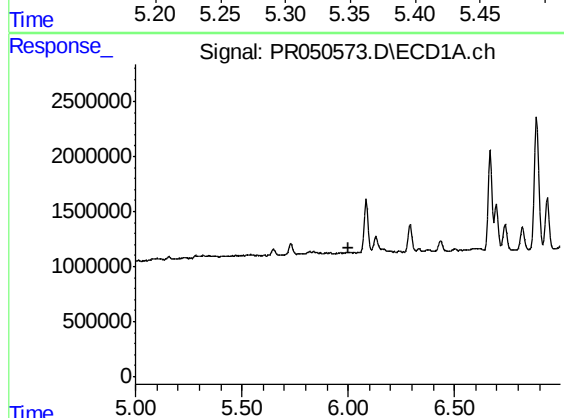
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 5622430
Conc: 106.49 ng/ml

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



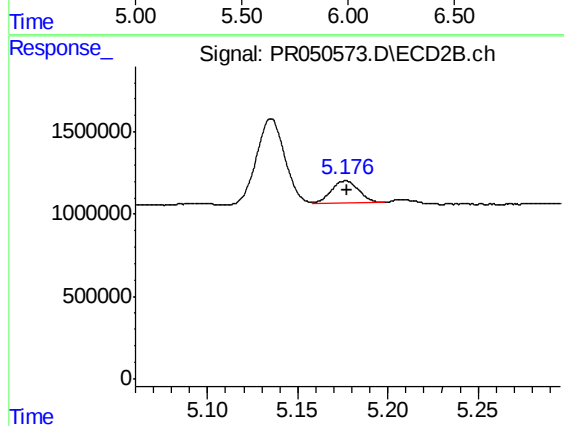
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 3380678
Conc: 48.37 ng/ml



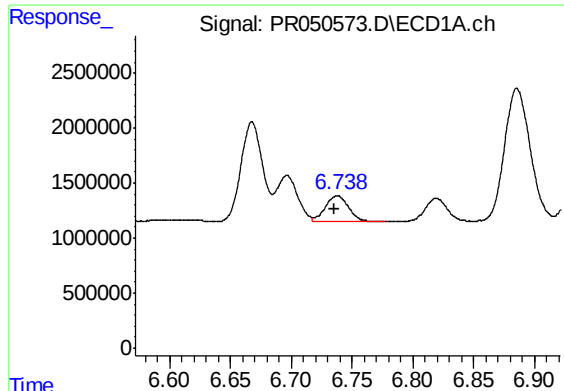
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

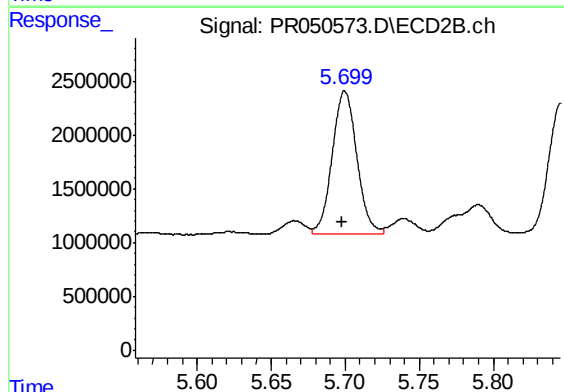
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1410606
Conc: 11.17 ng/ml



#20 AR-1242-5

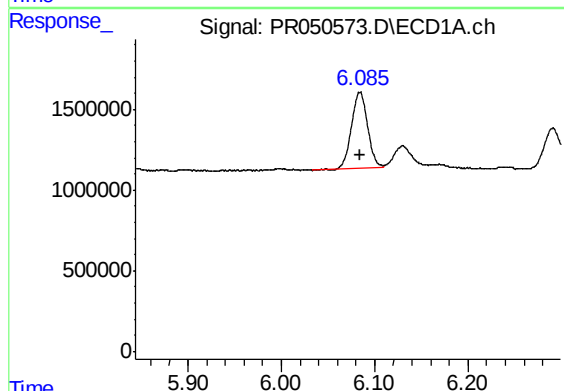
R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 3118327
Conc: 21.38 ng/ml

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



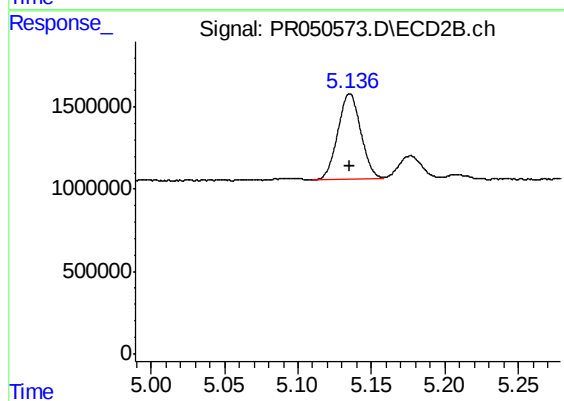
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 15518676
Conc: 85.67 ng/ml



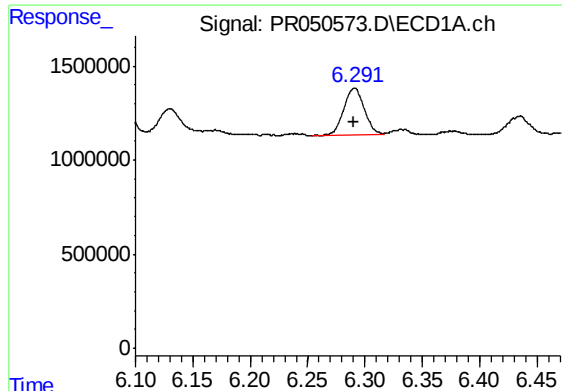
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 5622430
Conc: 29.79 ng/ml



#22 AR-1248-2

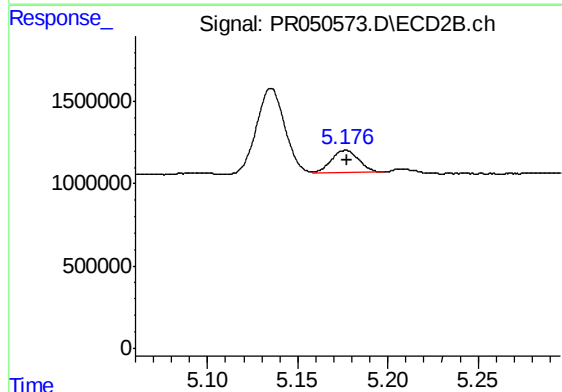
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5649618
Conc: 32.11 ng/ml



#23 AR-1248-3

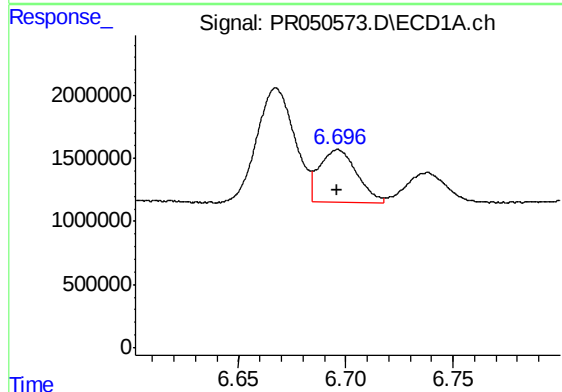
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3023697
Conc: 13.91 ng/ml

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



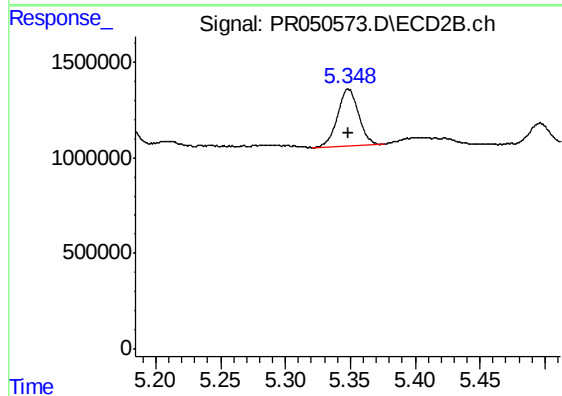
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1410606
Conc: 7.60 ng/ml



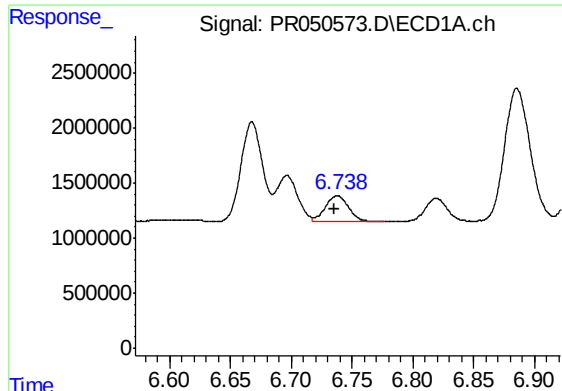
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 5031502
Conc: 19.11 ng/ml



#24 AR-1248-4

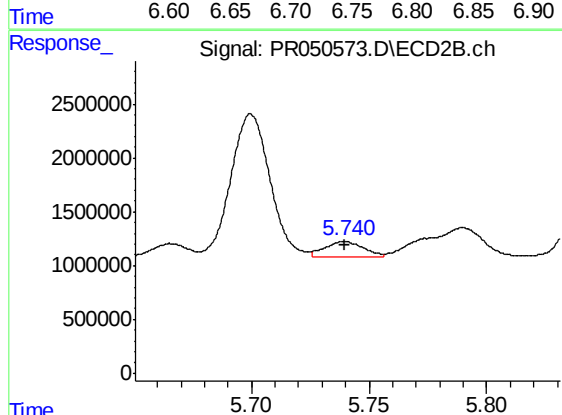
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 3380678
Conc: 14.55 ng/ml



#25 AR-1248-5

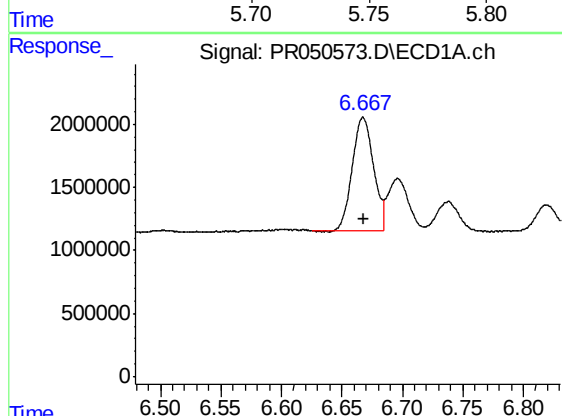
R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 3118327
Conc: 12.43 ng/ml

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



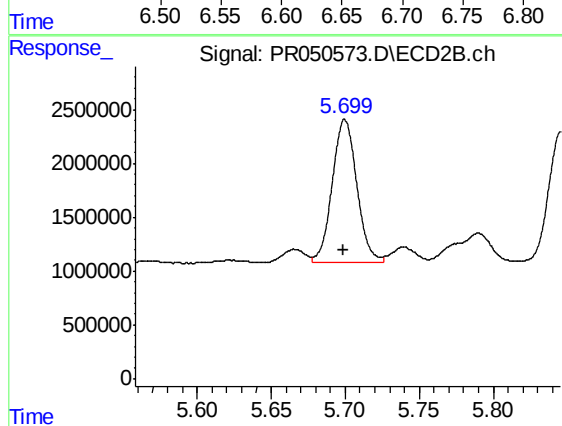
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1694919
Conc: 6.79 ng/ml



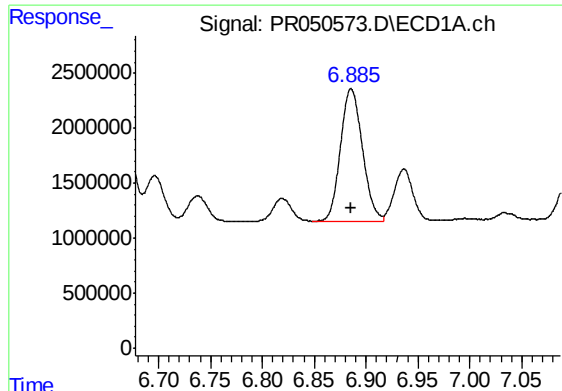
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 11027244
Conc: 42.10 ng/ml



#26 AR-1254-1

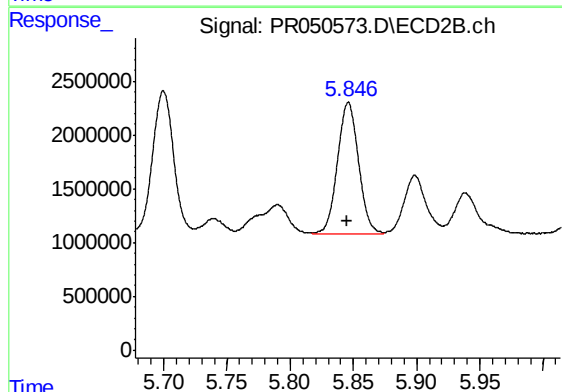
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 15518676
Conc: 41.31 ng/ml



#27 AR-1254-2

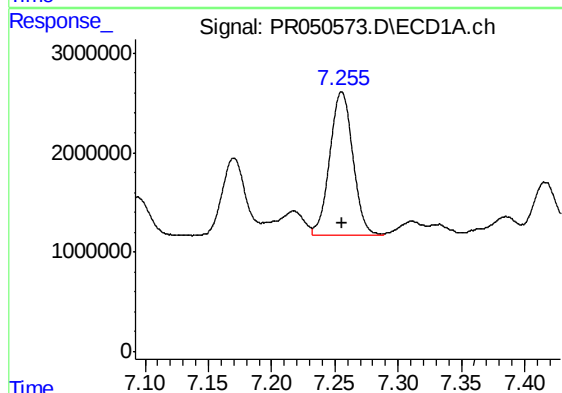
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 17697084
Conc: 42.52 ng/ml

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



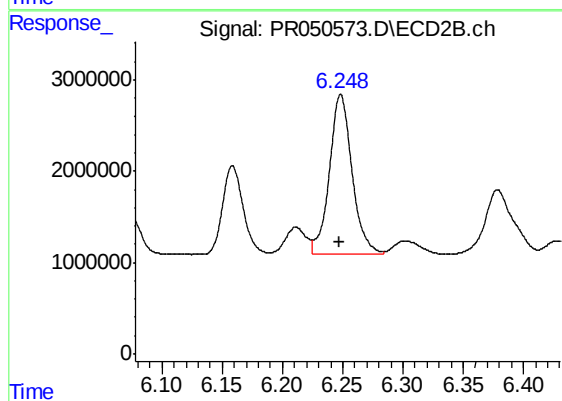
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 14276106
Conc: 42.50 ng/ml



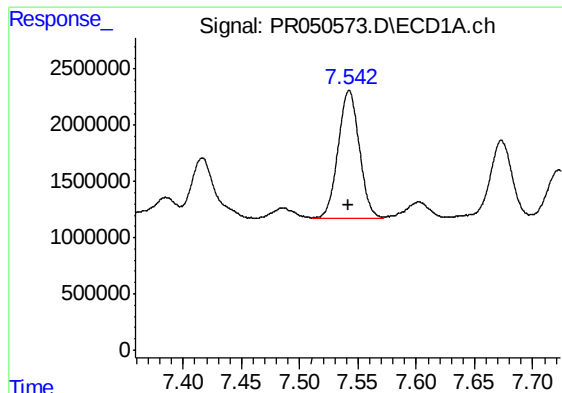
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 18427735
Conc: 40.45 ng/ml



#28 AR-1254-3

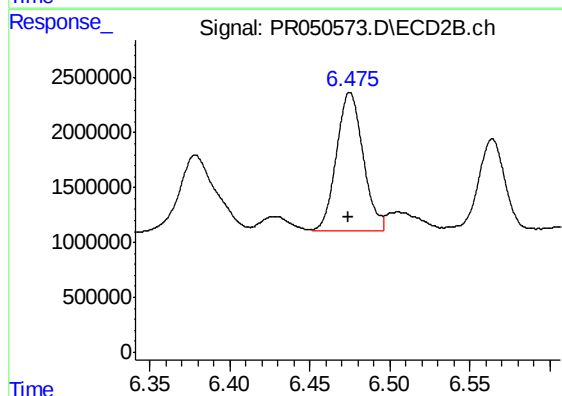
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 22900450
Conc: 39.11 ng/ml



#29 AR-1254-4

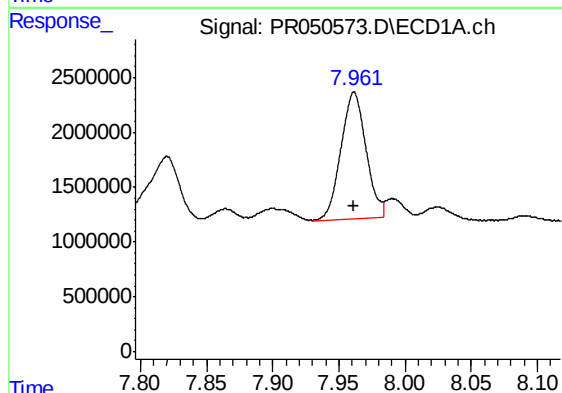
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 14298031
Conc: 40.94 ng/ml

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



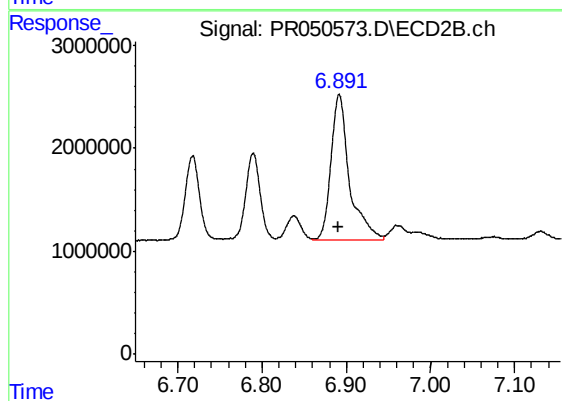
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 14526793
Conc: 38.77 ng/ml



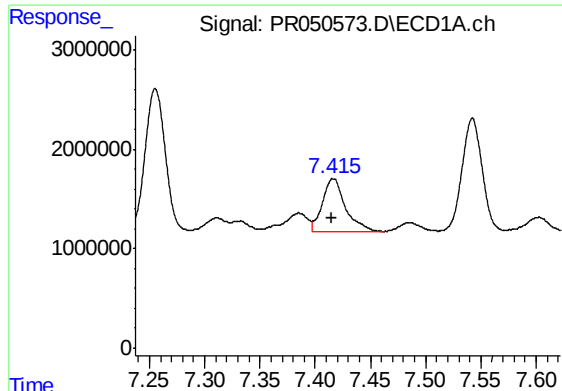
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 15119860
Conc: 38.91 ng/ml



#30 AR-1254-5

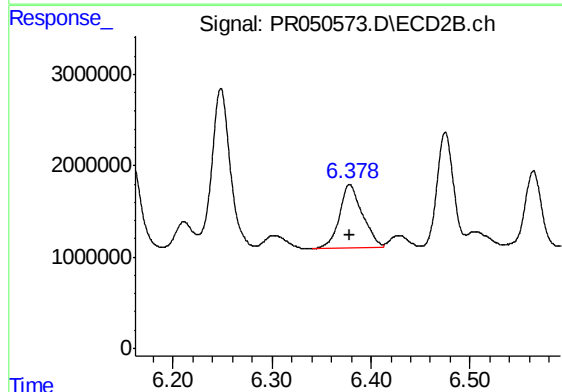
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 21484727
Conc: 38.82 ng/ml



#31 AR-1260-1

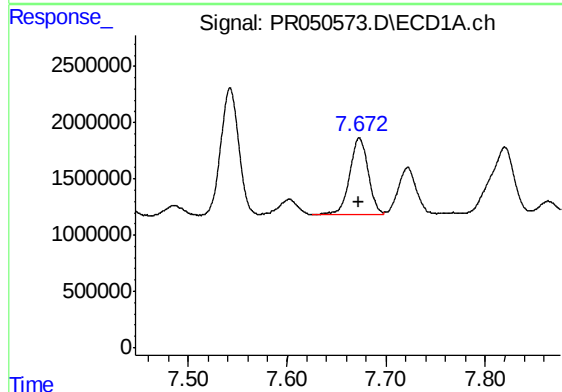
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 7744872
Conc: 22.95 ng/ml

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



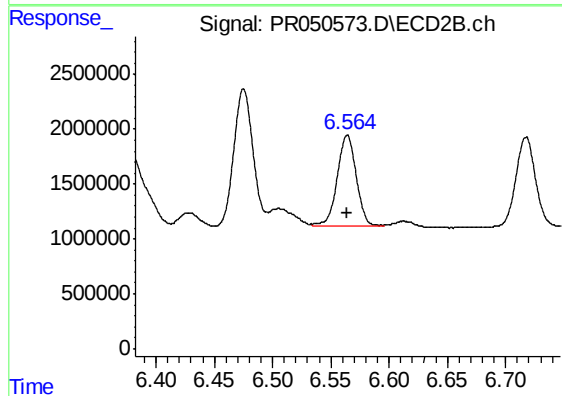
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 11249720
Conc: 29.32 ng/ml



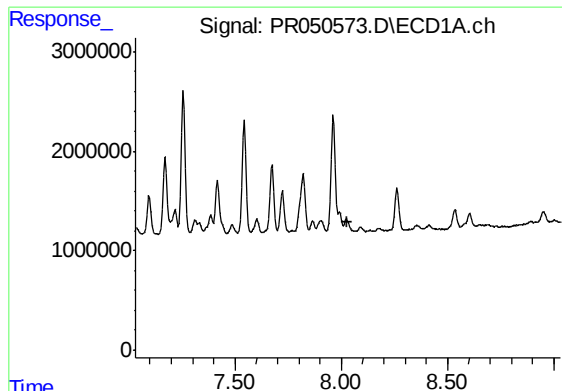
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 8866342
Conc: 21.27 ng/ml



#32 AR-1260-2

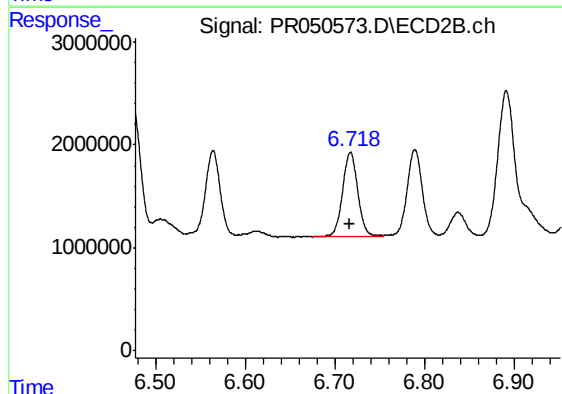
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 9380865
Conc: 19.59 ng/ml



#33 AR-1260-3

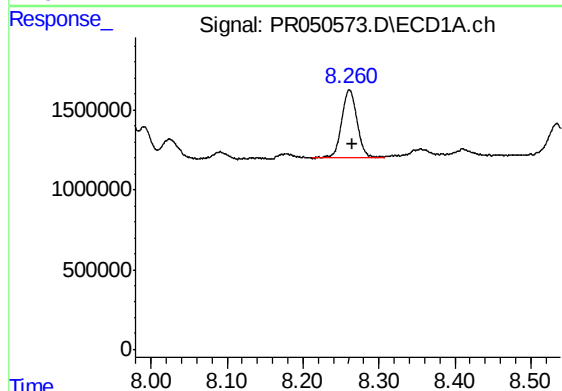
R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.

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



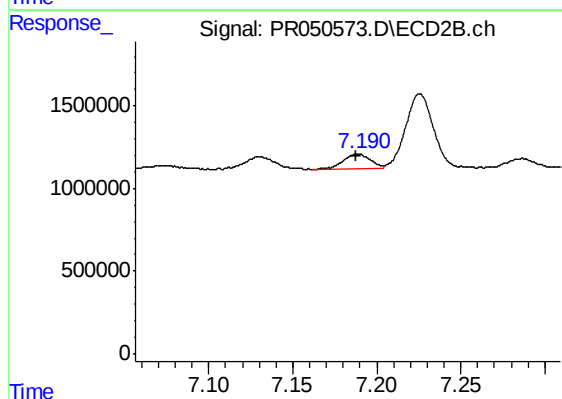
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 9839476
Conc: 21.68 ng/ml



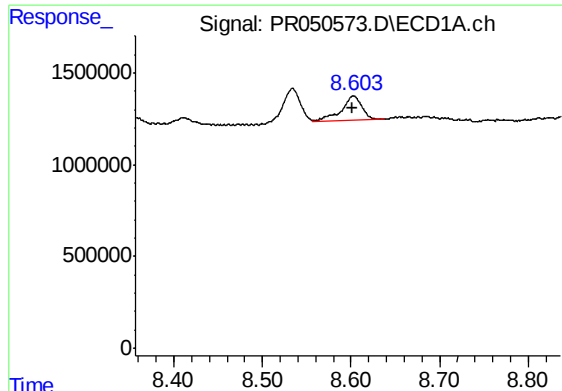
#34 AR-1260-4

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 5847967
Conc: 16.06 ng/ml



#34 AR-1260-4

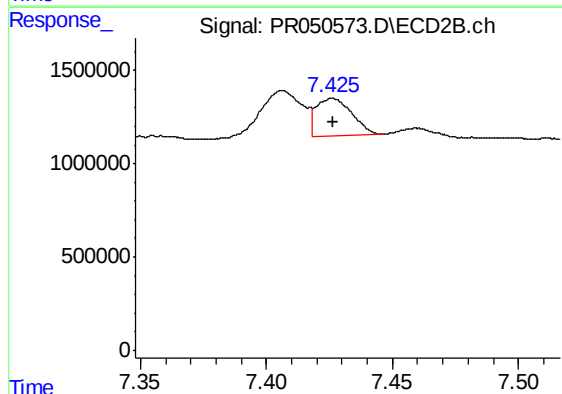
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 1043701
Conc: 2.72 ng/ml



#35 AR-1260-5

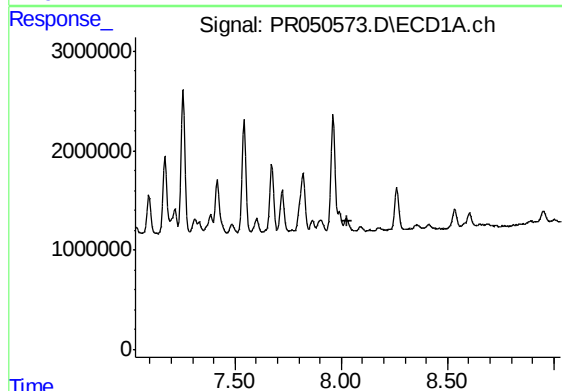
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 2206110
Conc: 2.94 ng/ml

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



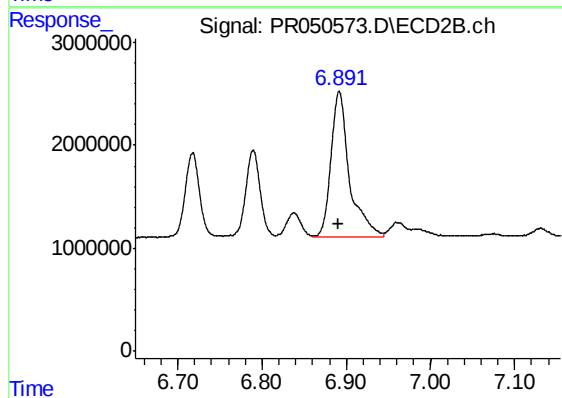
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1955814
Conc: 2.01 ng/ml



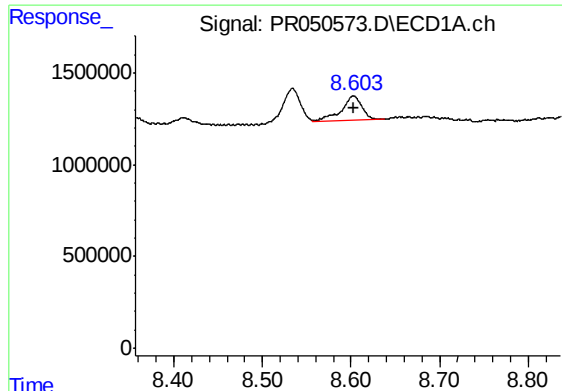
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



#36 AR-1262-1

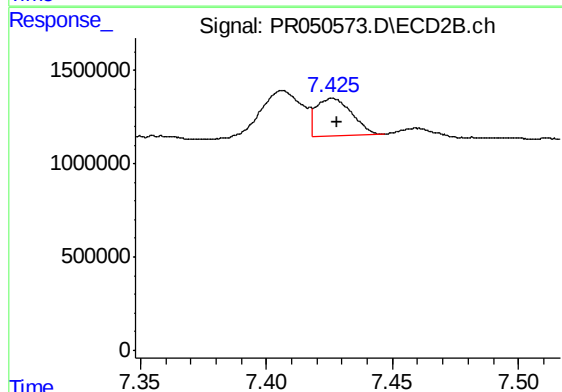
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 21484727
Conc: 77.32 ng/ml



#37 AR-1262-2

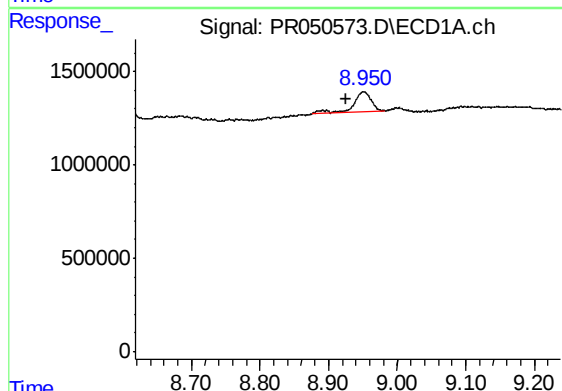
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 2206110
Conc: 2.62 ng/ml

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



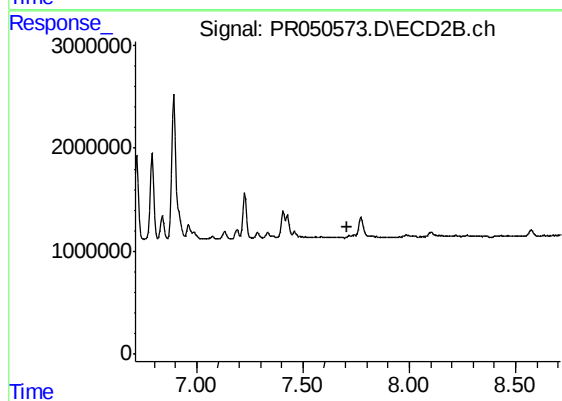
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1955814
Conc: 1.86 ng/ml



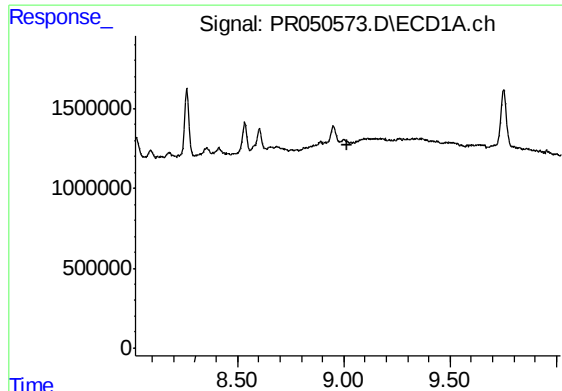
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 1856456
Conc: 3.42 ng/ml



#38 AR-1262-3

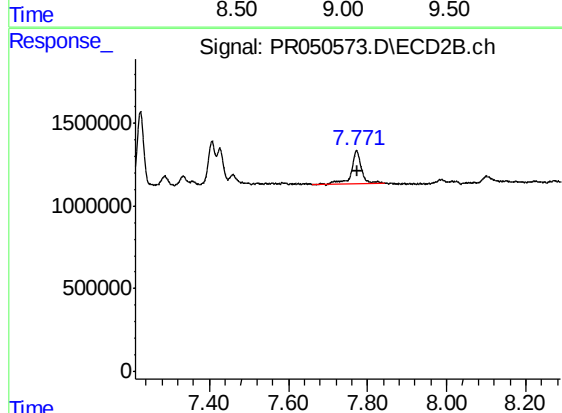
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#39 AR-1262-4

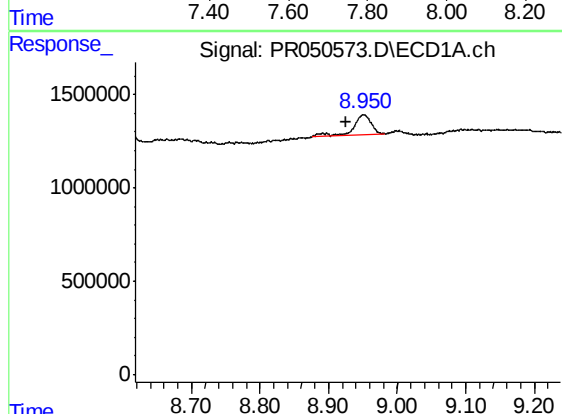
R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.

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



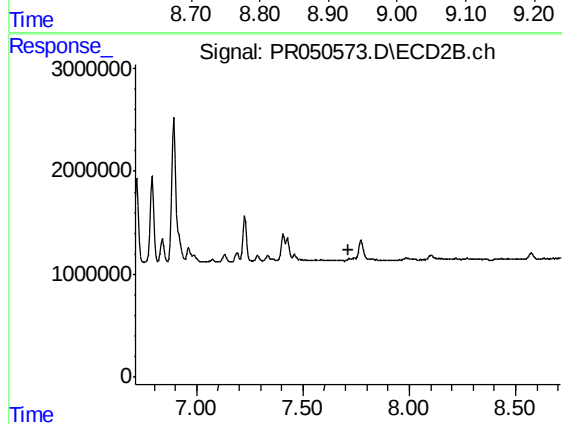
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3514737
Conc: 4.63 ng/ml



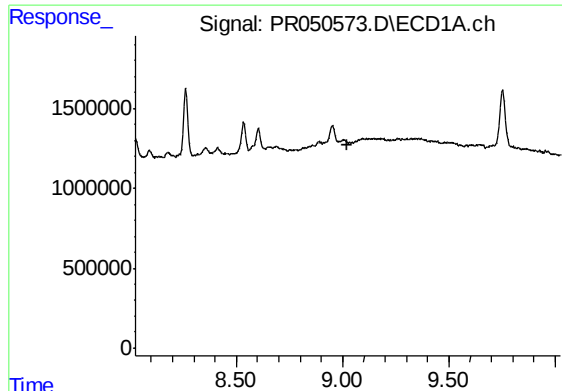
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.027 min
Response: 1856456
Conc: 1.94 ng/ml



#41 AR-1268-1

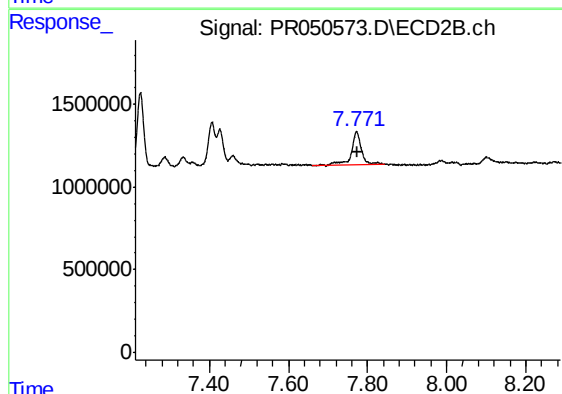
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#42 AR-1268-2

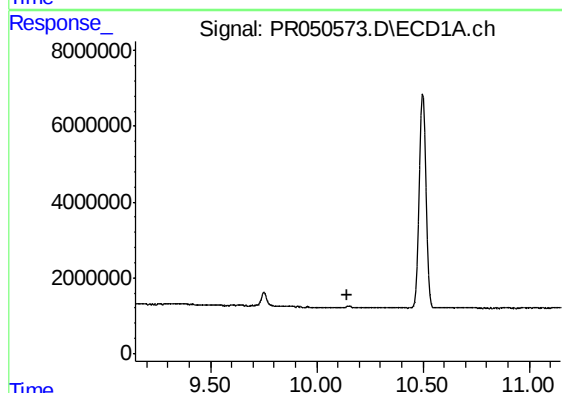
R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.

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



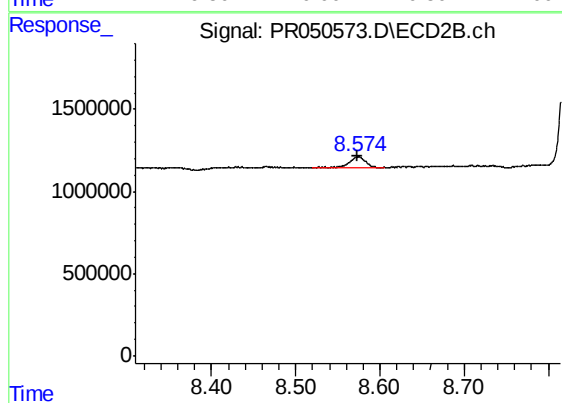
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3514737
Conc: 3.32 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 943195
Conc: 0.33 ng/ml