

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 19:04
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:37:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.950	3.951	2015591	658073	22.967	21.589
2) SA Decachlor...	11.041	9.258	1625269	688804	24.717	22.913
Target Compounds						
3) L1 AR-1016-1	6.283	5.207	87940	30690	30.318	23.300
4) L1 AR-1016-2	6.306	5.228	115078	48025	27.924	26.755
5) L1 AR-1016-3	6.372	5.418	84392	27514	33.631	28.191
6) L1 AR-1016-4	6.481	5.472	58716	19666	28.670	24.191
7) L1 AR-1016-5	6.799	5.700	55040	25023	27.163	24.664
31) L7 AR-1260-1	7.982	6.798	90447	50691	28.471	27.742
32) L7 AR-1260-2	8.250	6.997	110668	68311	29.486	28.510
33) L7 AR-1260-3	8.617	7.151	86842	64048	30.355	31.227
34) L7 AR-1260-4	8.850	7.636	85536	46241	26.484	26.271
35) L7 AR-1260-5	9.182	7.885	178314	135038	28.138	30.245

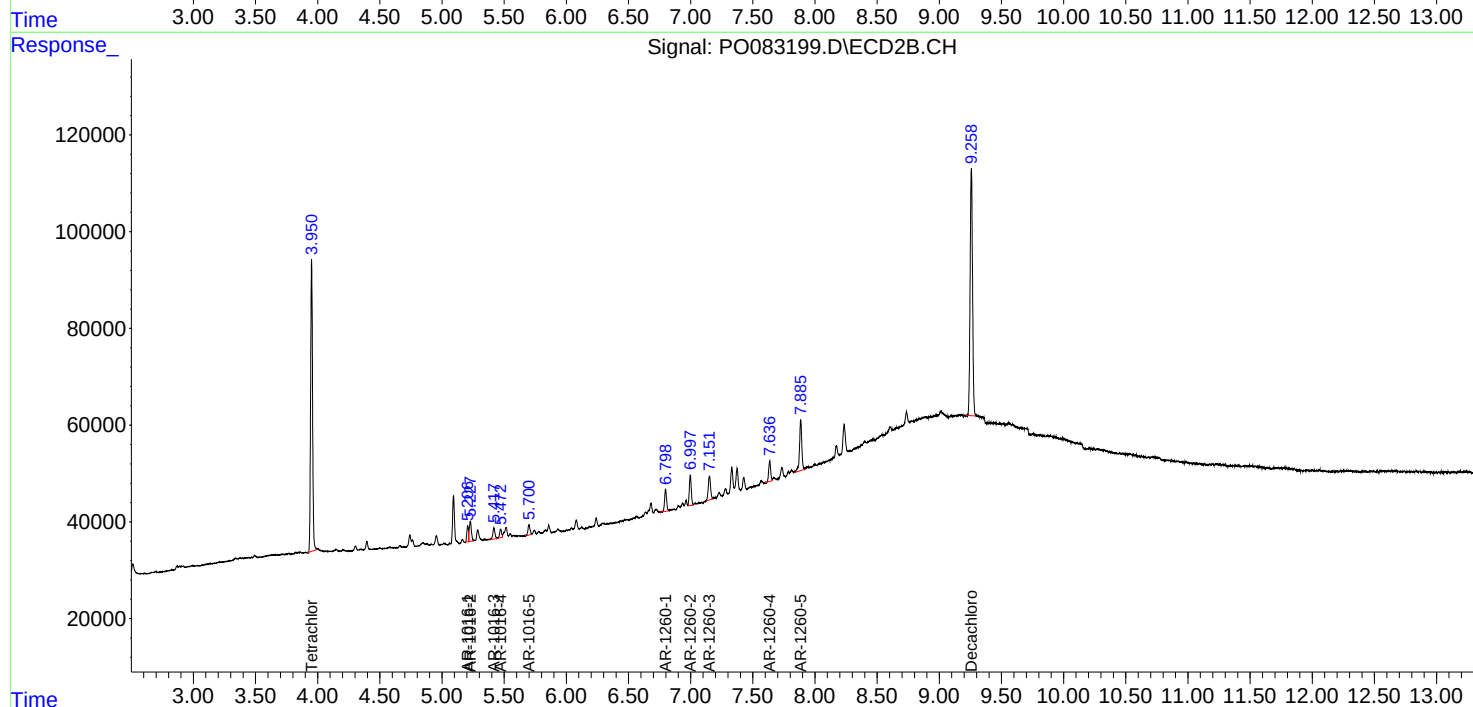
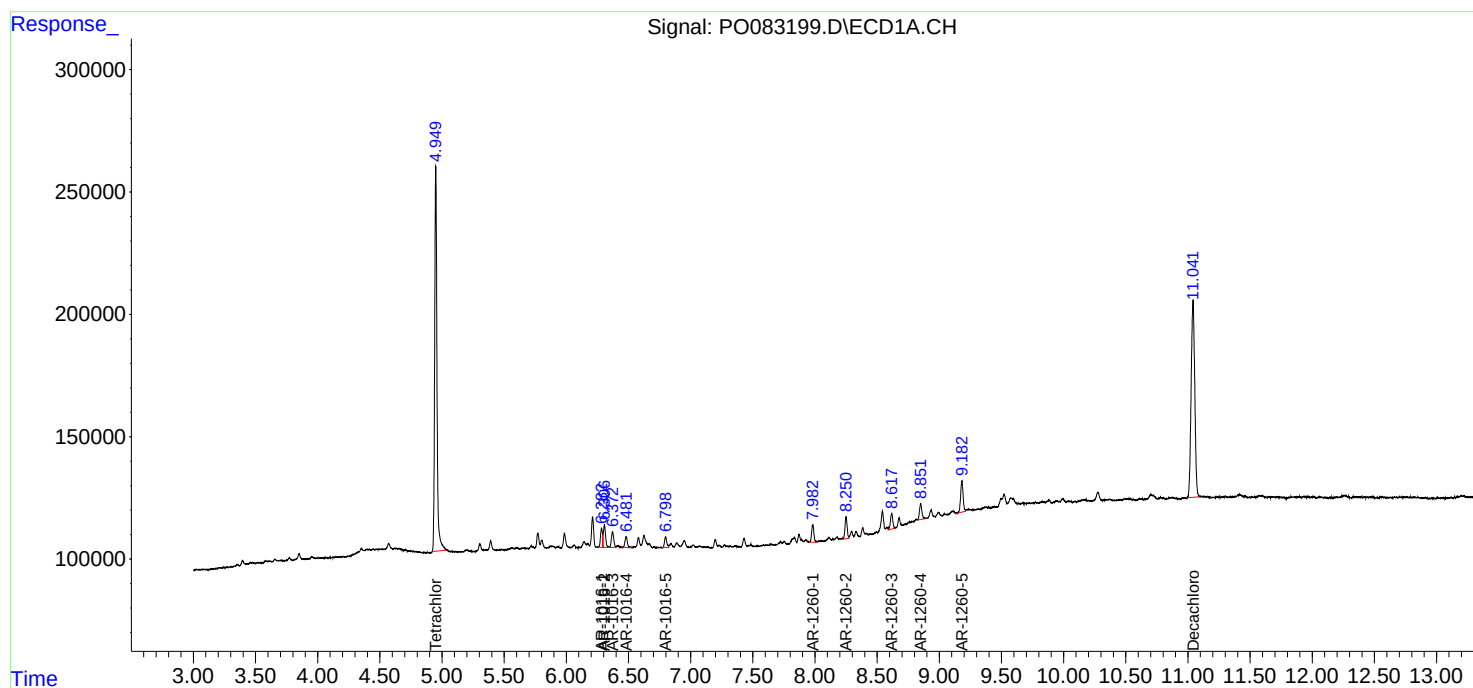
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

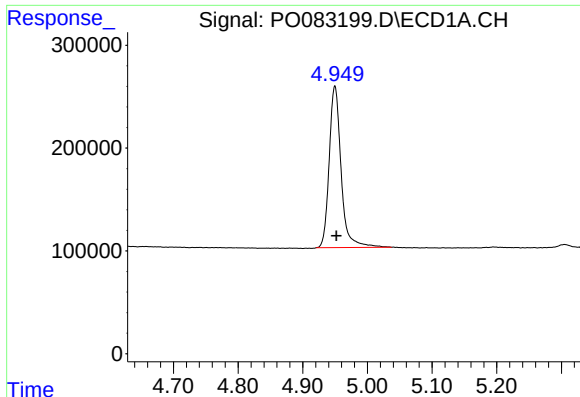
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083199.D
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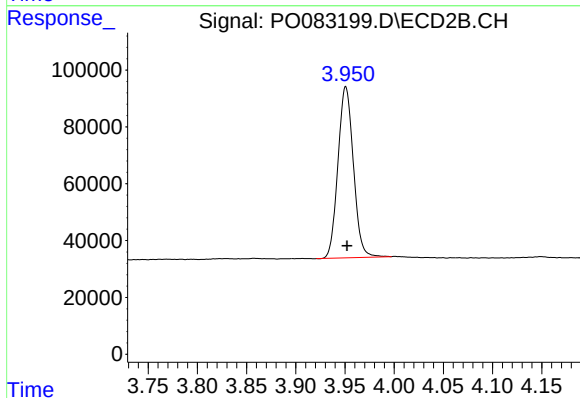




#1 Tetrachloro-m-xylene

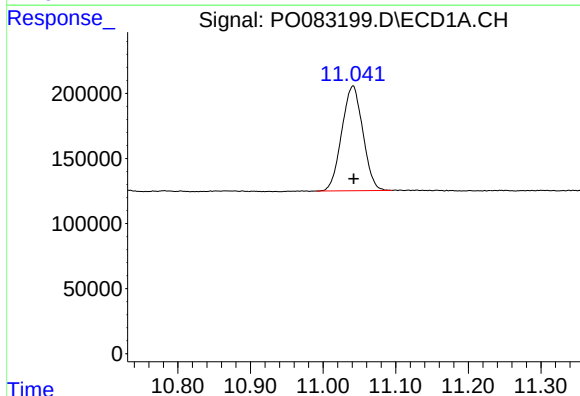
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 2015591
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



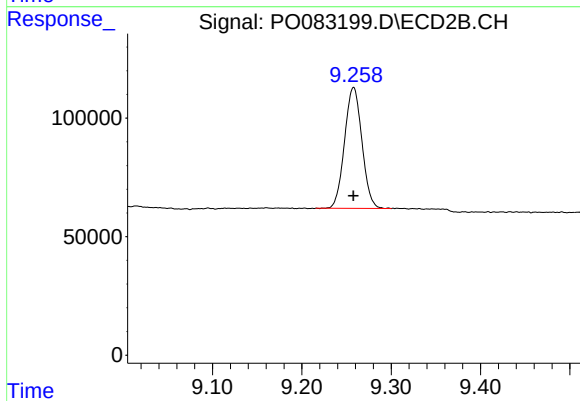
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 658073
Conc: 21.59 ng/ml



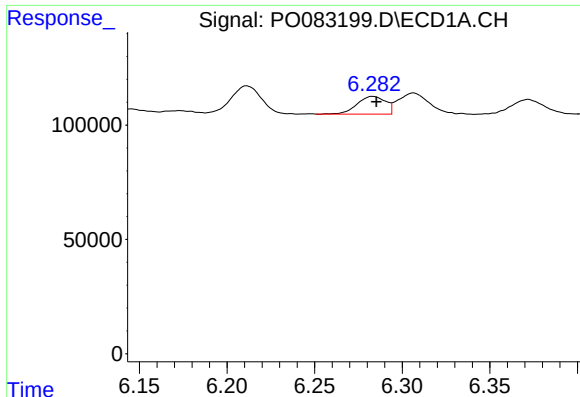
#2 Decachlorobiphenyl

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 1625269
Conc: 24.72 ng/ml



#2 Decachlorobiphenyl

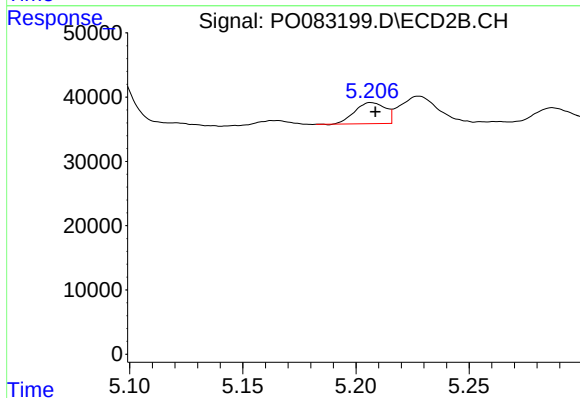
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 688804
Conc: 22.91 ng/ml



#3 AR-1016-1

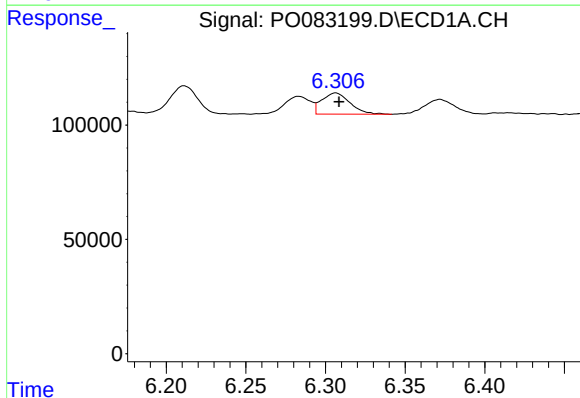
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 87940
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



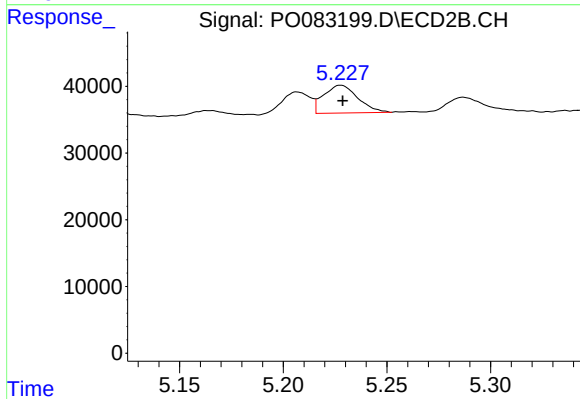
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 30690
Conc: 23.30 ng/ml



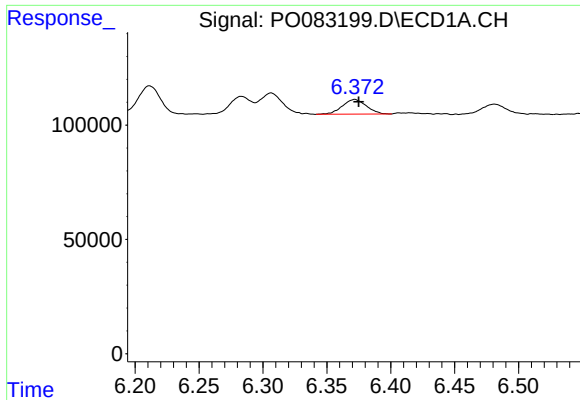
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 115078
Conc: 27.92 ng/ml



#4 AR-1016-2

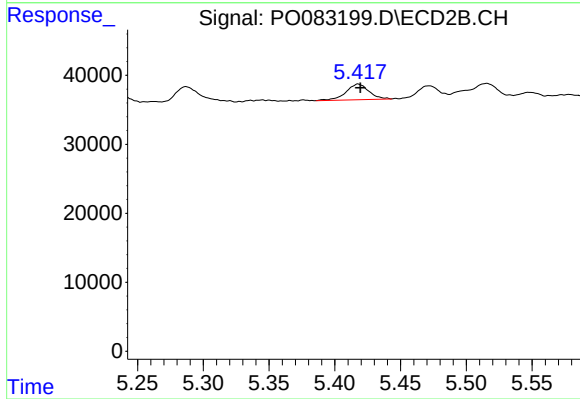
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 48025
Conc: 26.75 ng/ml



#5 AR-1016-3

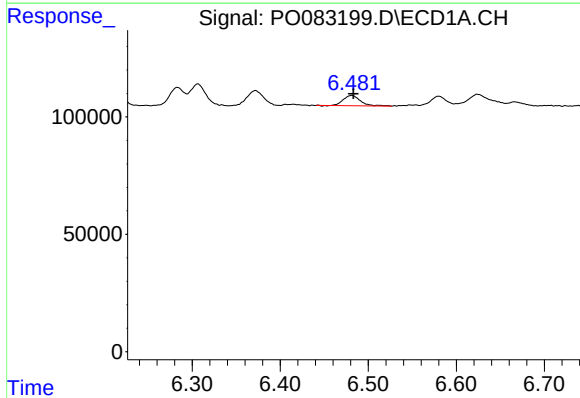
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 84392
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



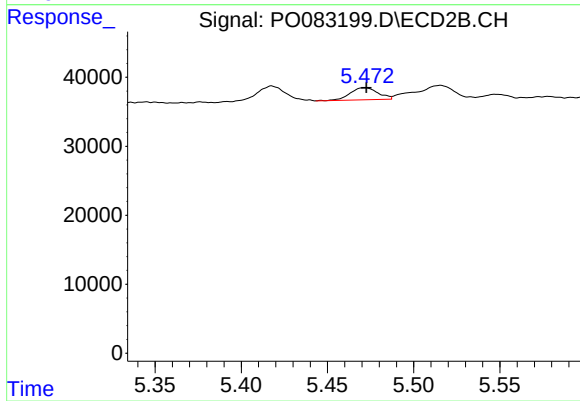
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 27514
Conc: 28.19 ng/ml



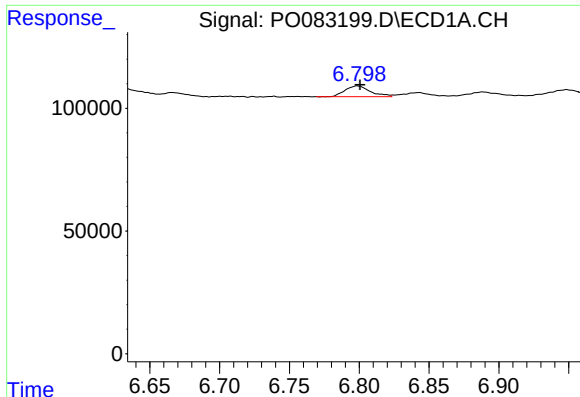
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 58716
Conc: 28.67 ng/ml



#6 AR-1016-4

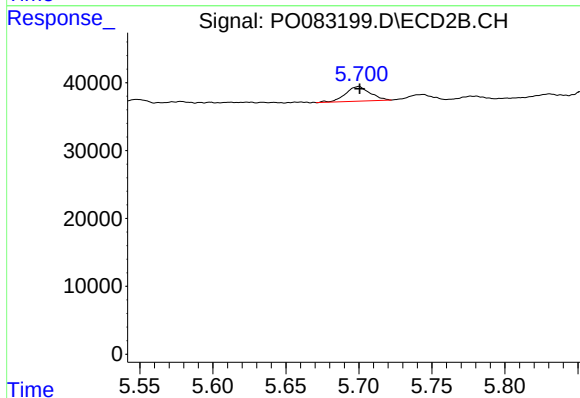
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 19666
Conc: 24.19 ng/ml



#7 AR-1016-5

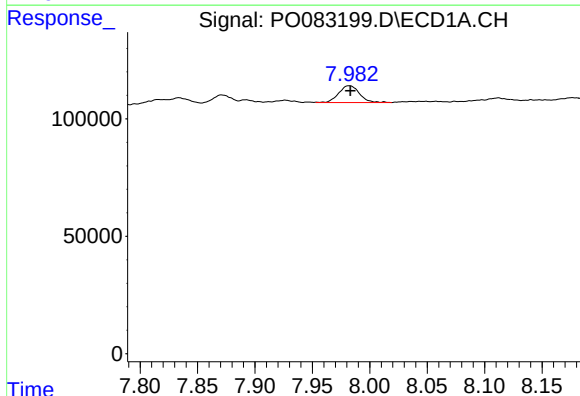
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 55040
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



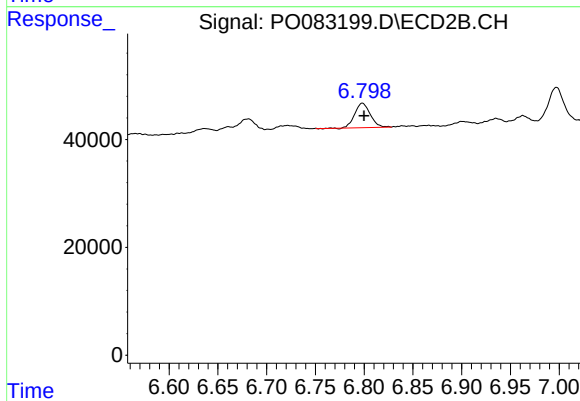
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 25023
Conc: 24.66 ng/ml



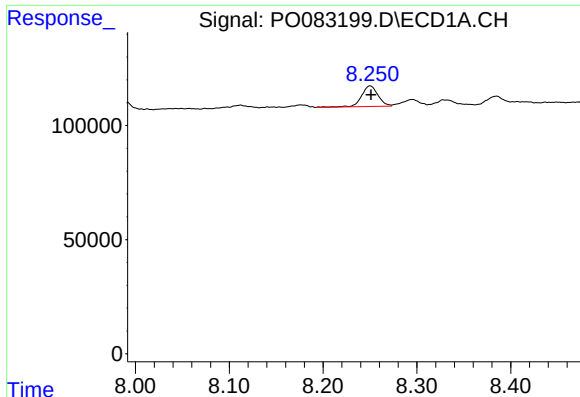
#31 AR-1260-1

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 90447
Conc: 28.47 ng/ml



#31 AR-1260-1

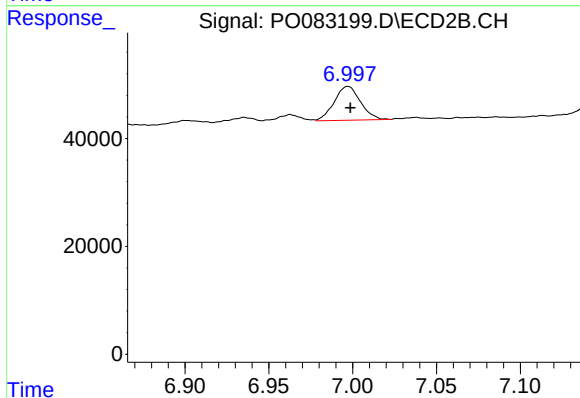
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 50691
Conc: 27.74 ng/ml



#32 AR-1260-2

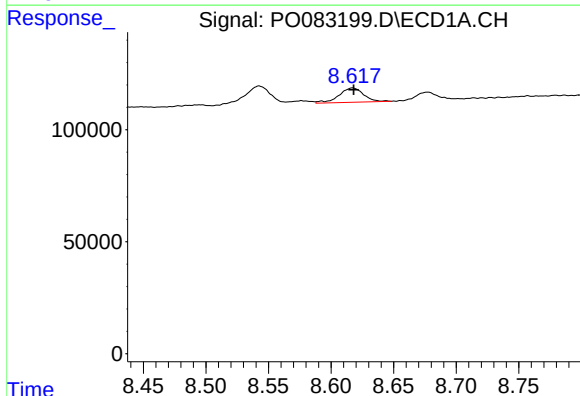
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 110668
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



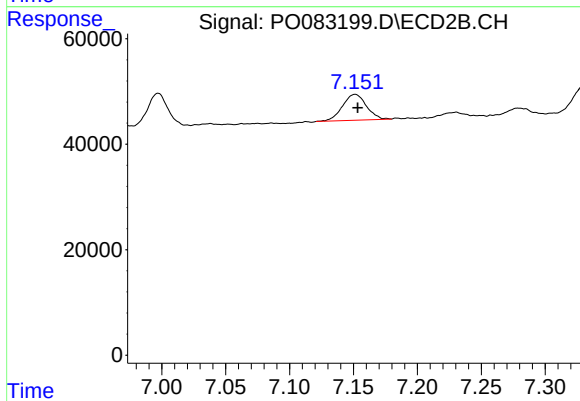
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 68311
Conc: 28.51 ng/ml



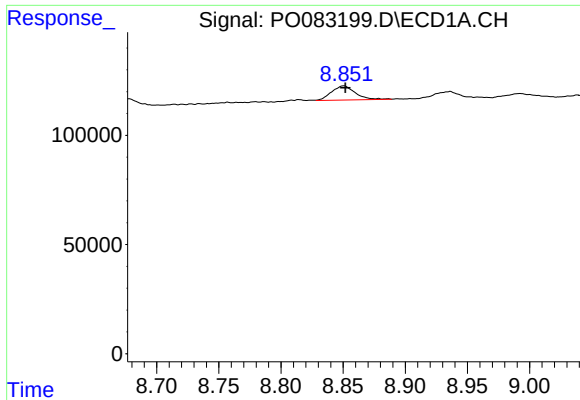
#33 AR-1260-3

R.T.: 8.617 min
Delta R.T.: -0.001 min
Response: 86842
Conc: 30.35 ng/ml



#33 AR-1260-3

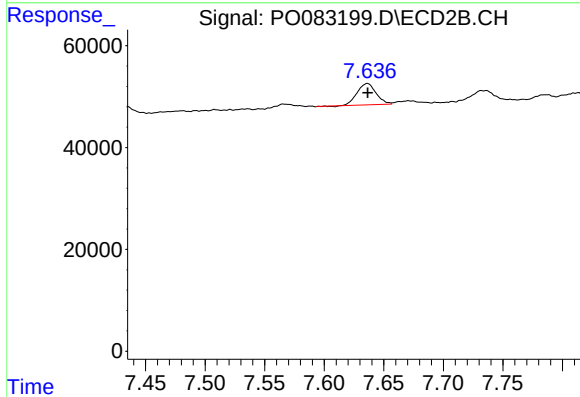
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 64048
Conc: 31.23 ng/ml



#34 AR-1260-4

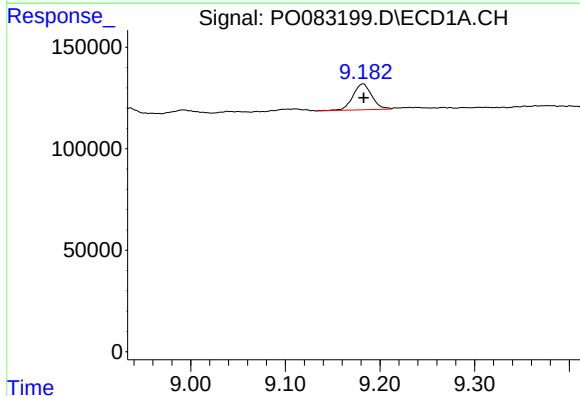
R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 85536
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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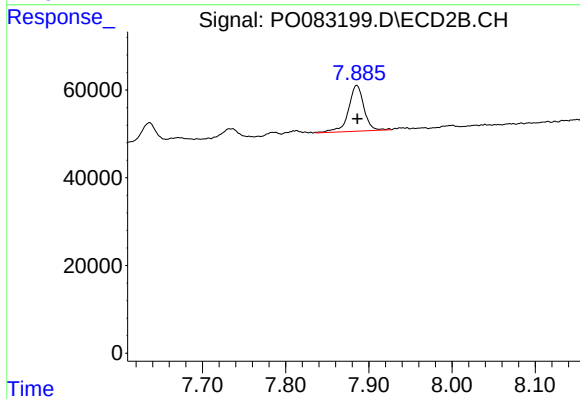
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 46241
Conc: 26.27 ng/ml



#35 AR-1260-5

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 178314
Conc: 28.14 ng/ml



#35 AR-1260-5

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 135038
Conc: 30.24 ng/ml