

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 23:42
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 41 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: Dec 02 01:40:06 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...	4.946	3.948	1986300	687126	22.634	22.542
2) SA Decachlor...	11.028	9.251	1634427	739211	24.856	24.590
Target Compounds						
3) L1 AR-1016-1	6.279	5.203	131792	52465	45.437	39.832
4) L1 AR-1016-2	6.302	5.223	170985	74618	41.490	41.570
5) L1 AR-1016-3	6.368	5.414	105934	41753	42.217	42.779
6) L1 AR-1016-4	6.476	5.467	83096	30097	40.574	37.022
7) L1 AR-1016-5	6.794	5.695	89320	35904	44.080	35.389
31) L7 AR-1260-1	7.978	6.793	128715	76904	40.518	42.088
32) L7 AR-1260-2	8.245	6.993	152172	120389	40.544	50.245
33) L7 AR-1260-3	8.613	7.146	130962	92306	45.776	45.005
34) L7 AR-1260-4	8.845	7.631	137847	65745	42.680	37.352m
35) L7 AR-1260-5	9.176	7.881	249042	187073	39.298	41.900

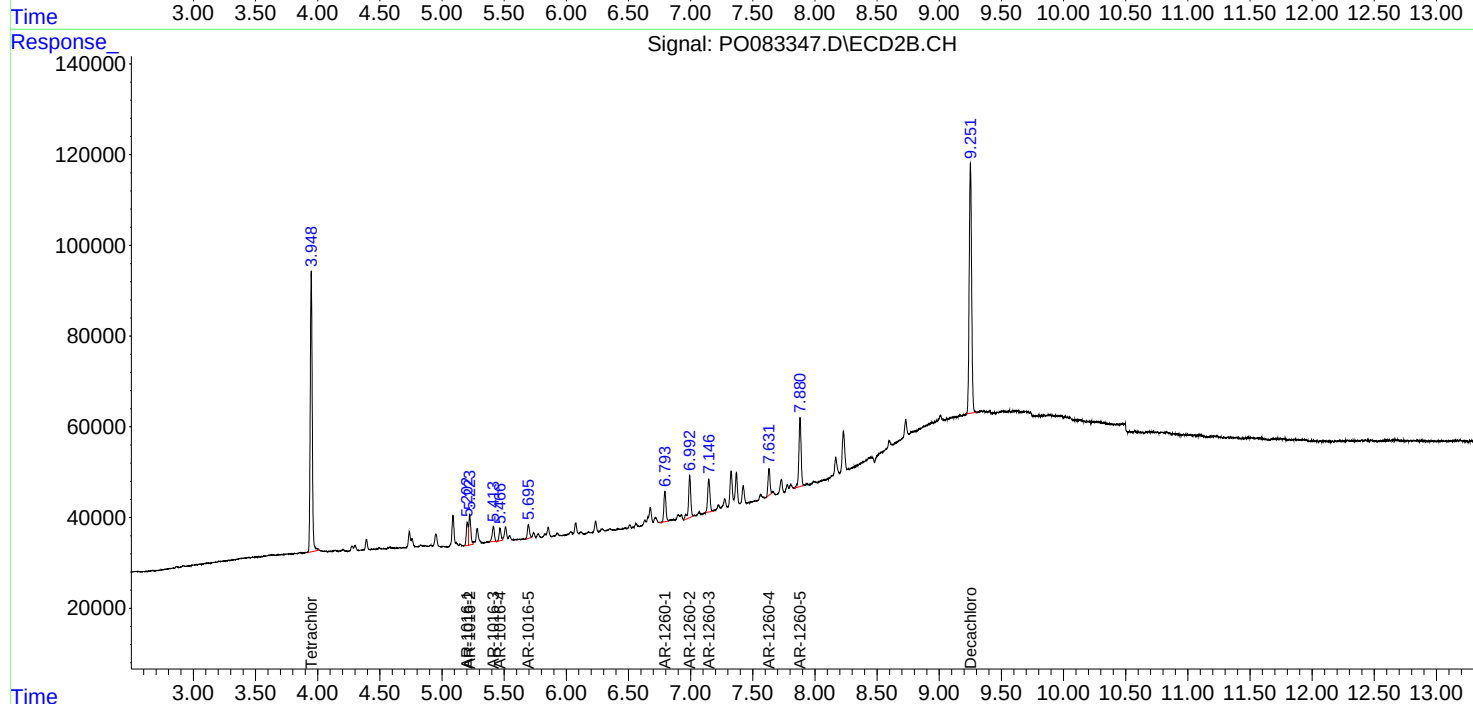
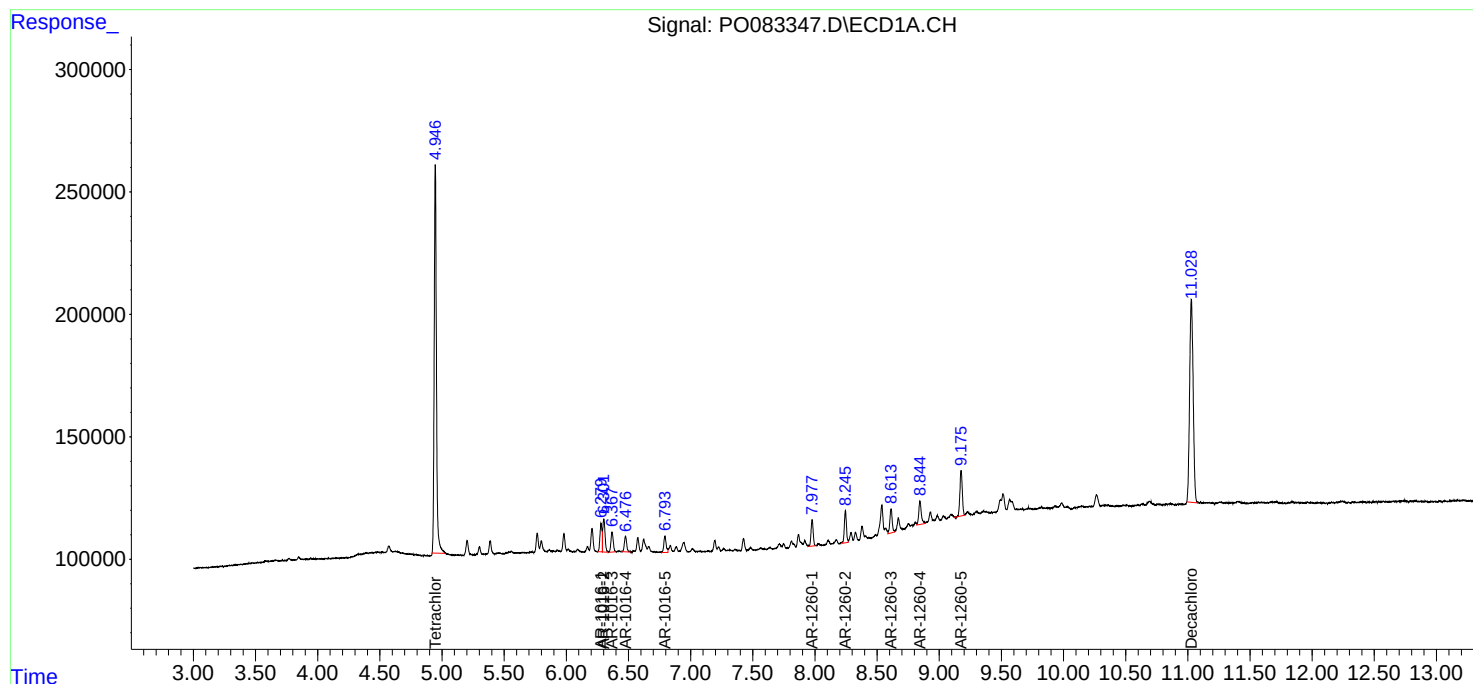
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

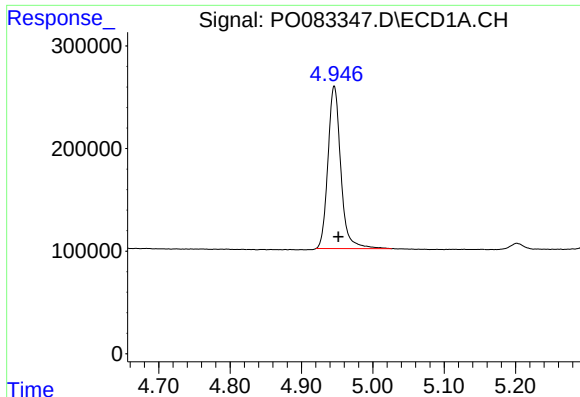
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
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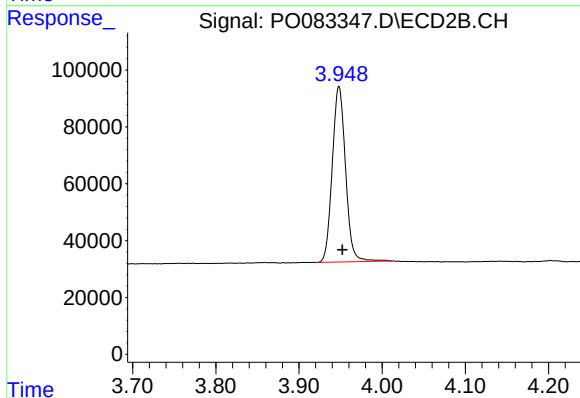




#1 Tetrachloro-m-xylene

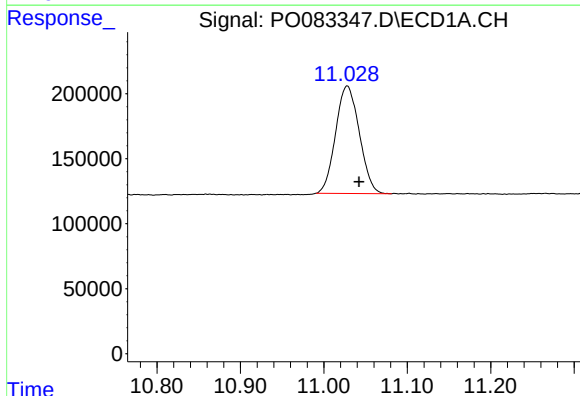
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 1986300
Conc: 22.63 ng/ml

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



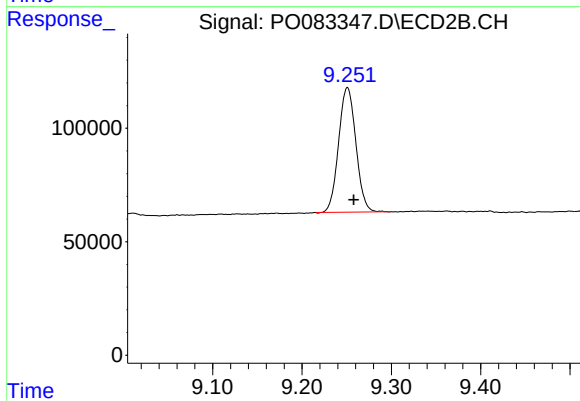
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 687126
Conc: 22.54 ng/ml



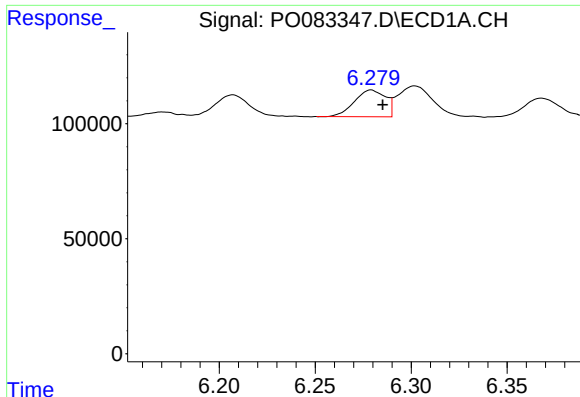
#2 Decachlorobiphenyl

R.T.: 11.028 min
Delta R.T.: -0.014 min
Response: 1634427
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

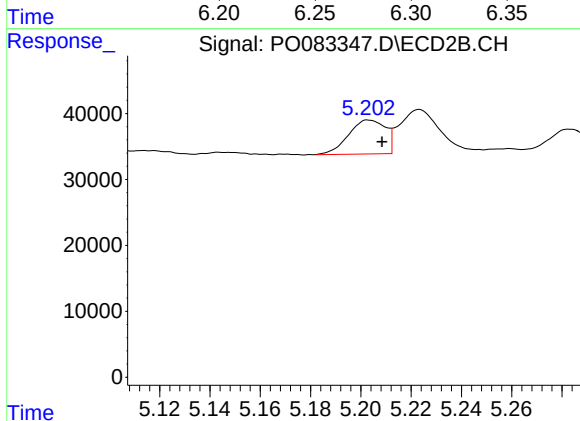
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 739211
Conc: 24.59 ng/ml



#3 AR-1016-1

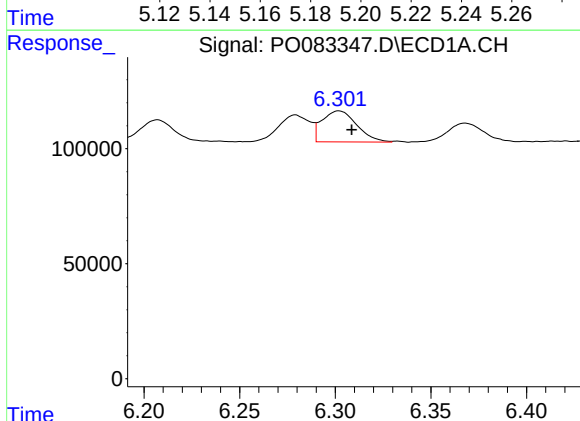
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 131792
Conc: 45.44 ng/ml

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



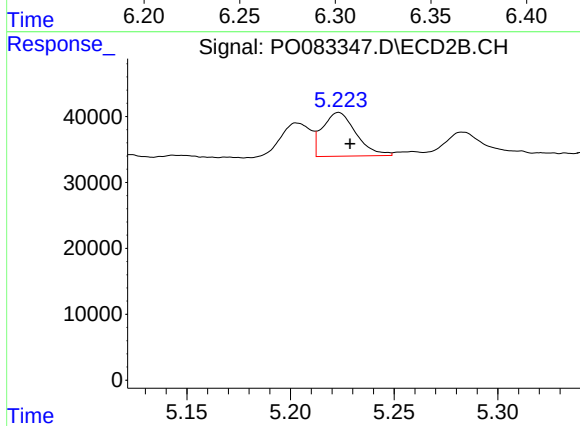
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 52465
Conc: 39.83 ng/ml



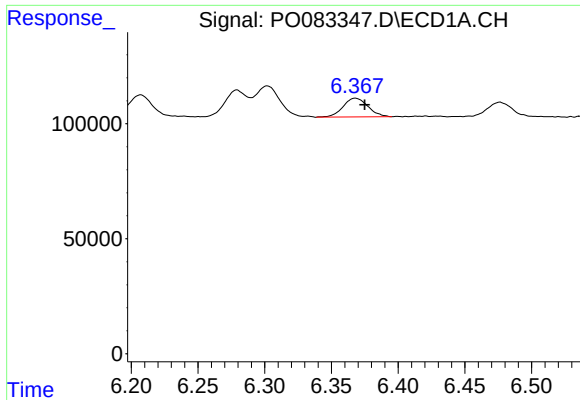
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 170985
Conc: 41.49 ng/ml



#4 AR-1016-2

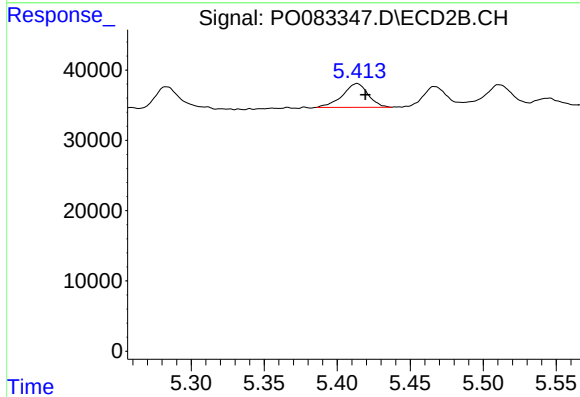
R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 74618
Conc: 41.57 ng/ml



#5 AR-1016-3

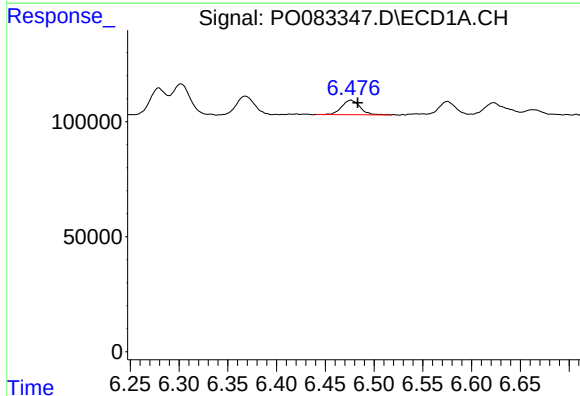
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 105934
Conc: 42.22 ng/ml

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



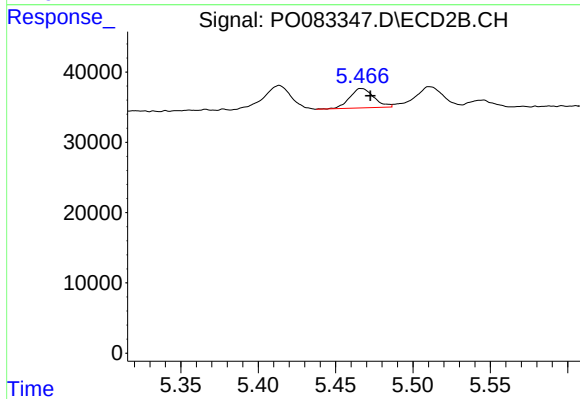
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 41753
Conc: 42.78 ng/ml



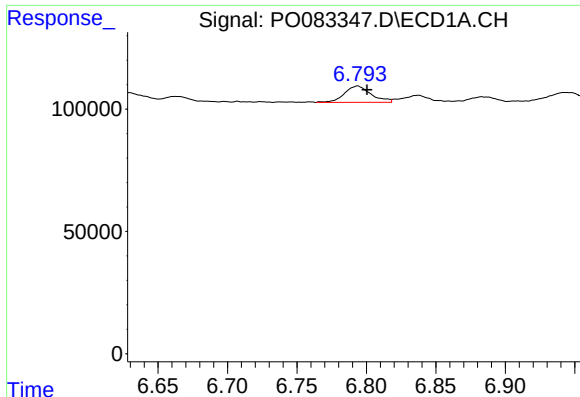
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 83096
Conc: 40.57 ng/ml



#6 AR-1016-4

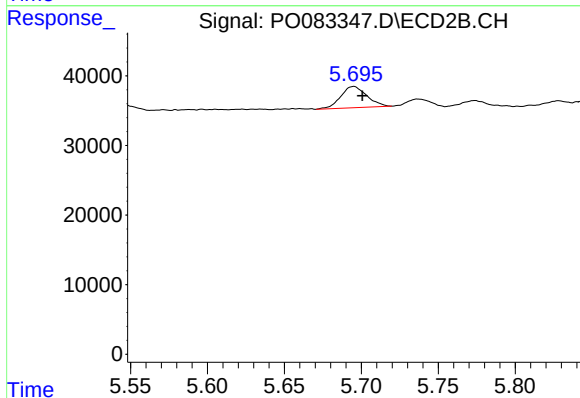
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 30097
Conc: 37.02 ng/ml



#7 AR-1016-5

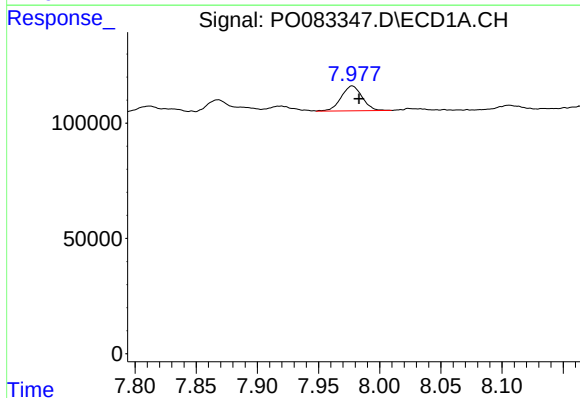
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 89320
Conc: 44.08 ng/ml

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



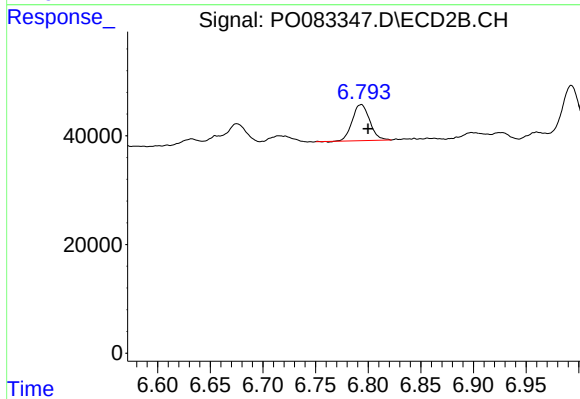
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 35904
Conc: 35.39 ng/ml



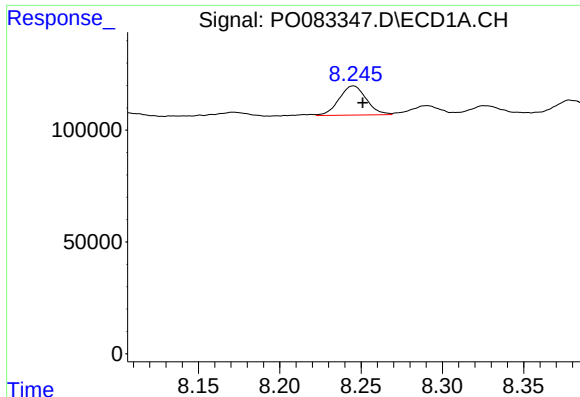
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 128715
Conc: 40.52 ng/ml



#31 AR-1260-1

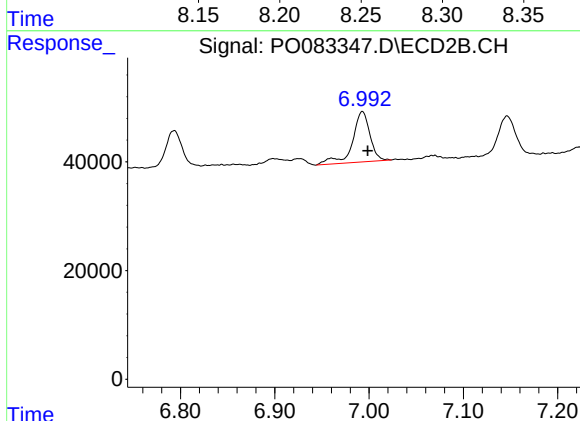
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 76904
Conc: 42.09 ng/ml



#32 AR-1260-2

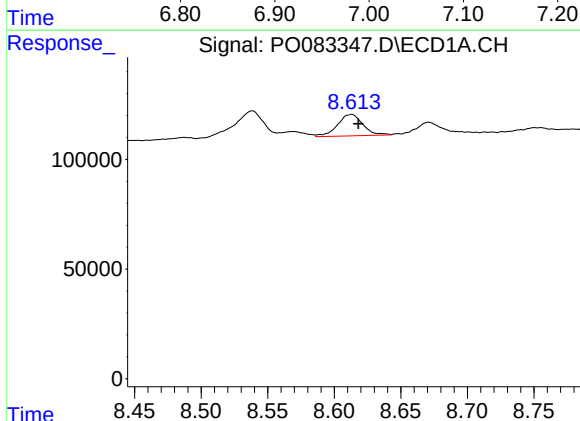
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 152172
Conc: 40.54 ng/ml

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



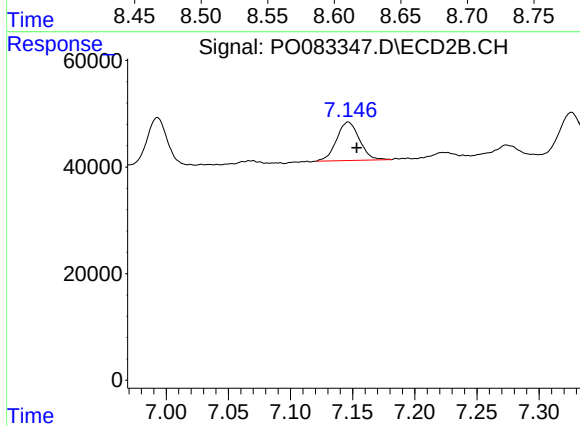
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 120389
Conc: 50.24 ng/ml



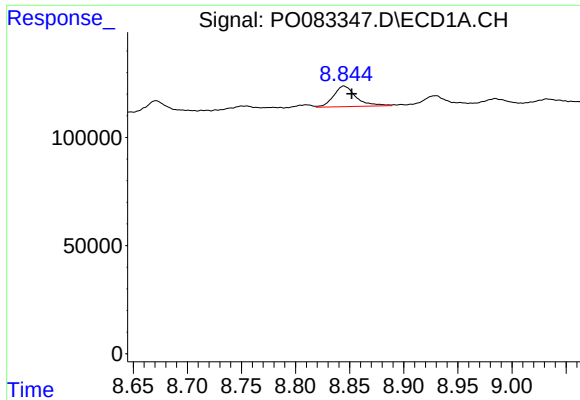
#33 AR-1260-3

R.T.: 8.613 min
Delta R.T.: -0.005 min
Response: 130962
Conc: 45.78 ng/ml



#33 AR-1260-3

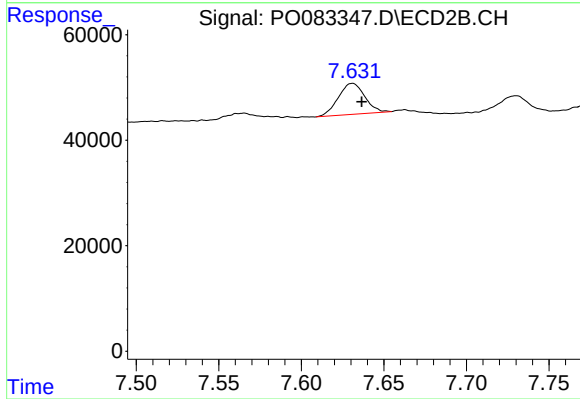
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 92306
Conc: 45.00 ng/ml



#34 AR-1260-4

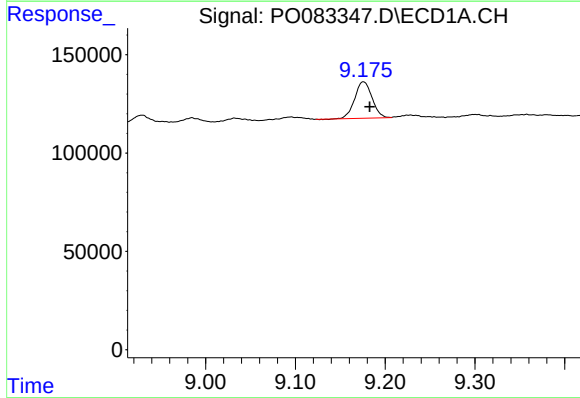
R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 137847
Conc: 42.68 ng/ml

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



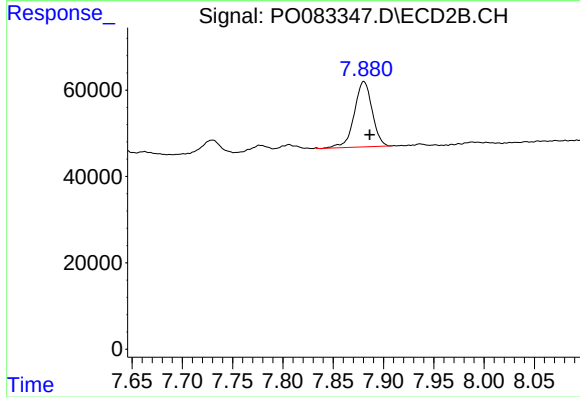
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 65745
Conc: 37.35 ng/ml m



#35 AR-1260-5

R.T.: 9.176 min
Delta R.T.: -0.007 min
Response: 249042
Conc: 39.30 ng/ml



#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 187073
Conc: 41.90 ng/ml