

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083327.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 17:58
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:54:55 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...	4.947	3.950	1815681	610665	20.689	20.034
2) SA Decachlor...	11.034	9.253	1487309	662481	22.619	22.037
Target Compounds						
3) L1 AR-1016-1	6.281	5.204	78173	28519	26.951	21.652
4) L1 AR-1016-2	6.303	5.225	94694	42793	22.978	23.840
5) L1 AR-1016-3	6.371	5.415	57654	22442	22.976	22.993
6) L1 AR-1016-4	6.481	5.469	46674	17521	22.790	21.553
7) L1 AR-1016-5	6.795	5.697	47574	20171	23.478	19.882
31) L7 AR-1260-1	7.978	6.794	69358	41942	21.833	22.954m
32) L7 AR-1260-2	8.248	6.994	77194	60467	20.567	25.236
33) L7 AR-1260-3	8.614	7.149	59141	51082	20.672	24.905
34) L7 AR-1260-4	8.846	7.633	72819	41304	22.546	23.467
35) L7 AR-1260-5	9.176	7.882	139281	101378	21.978	22.706

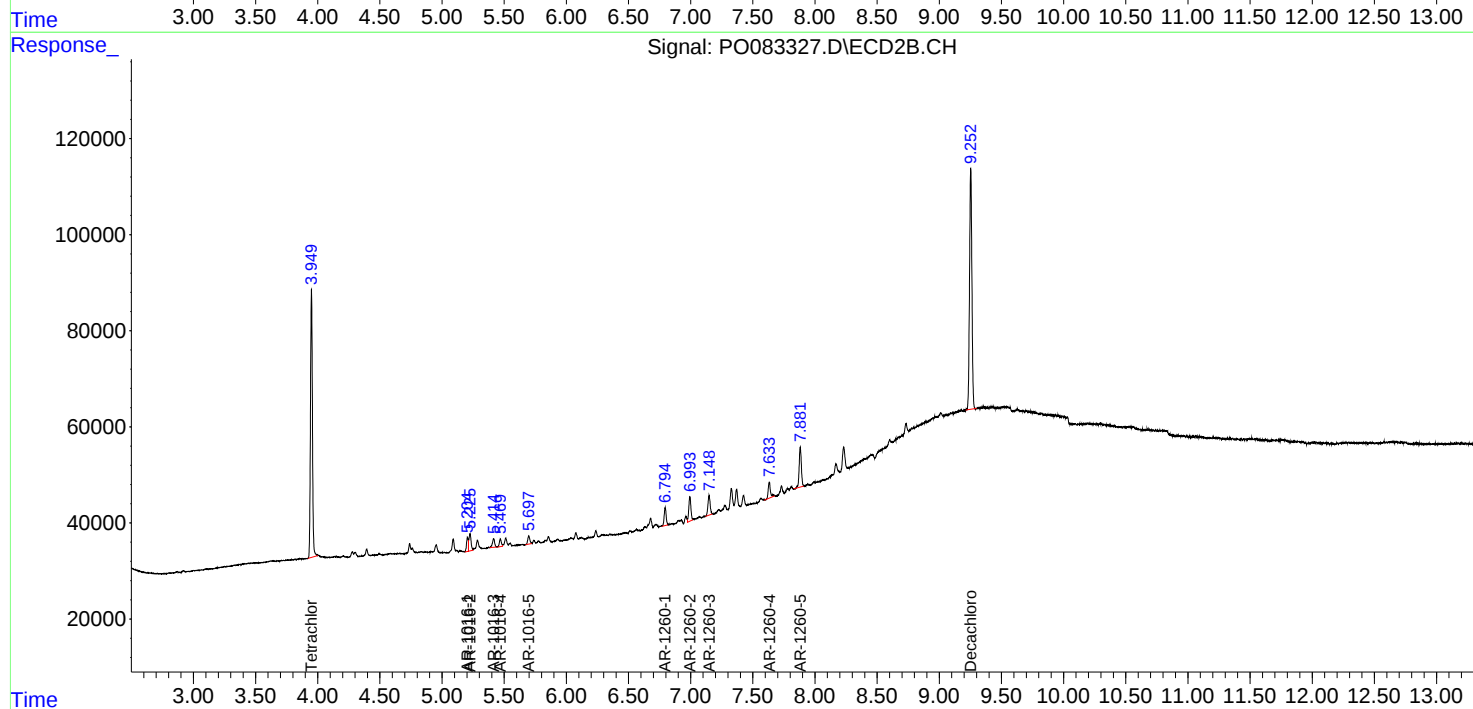
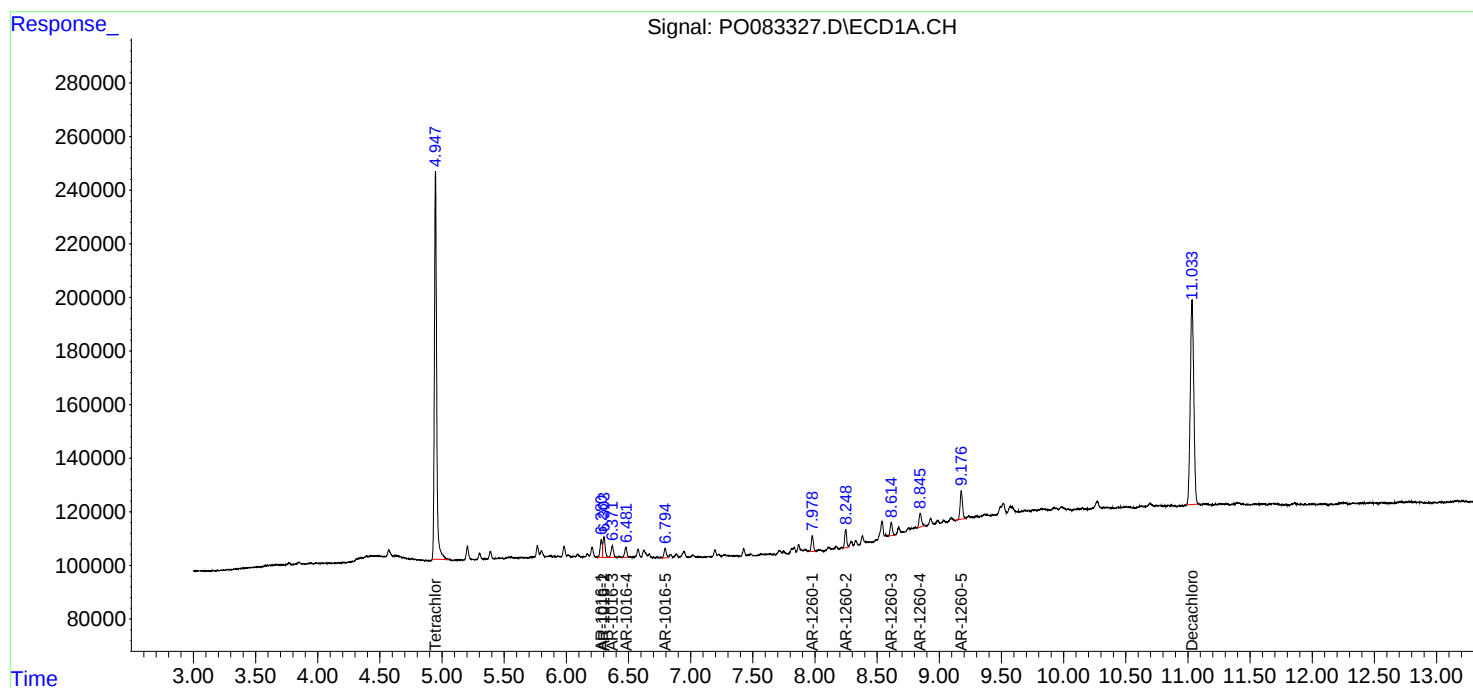
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

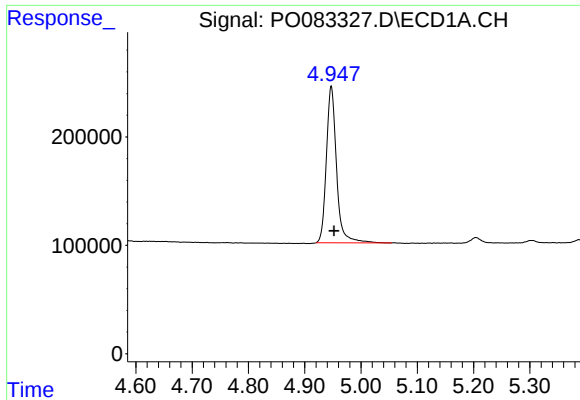
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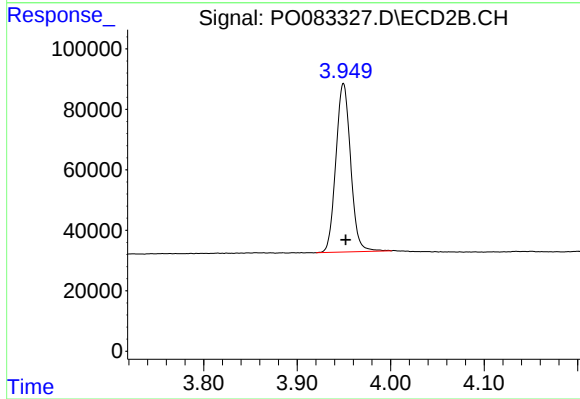




#1 Tetrachloro-m-xylene

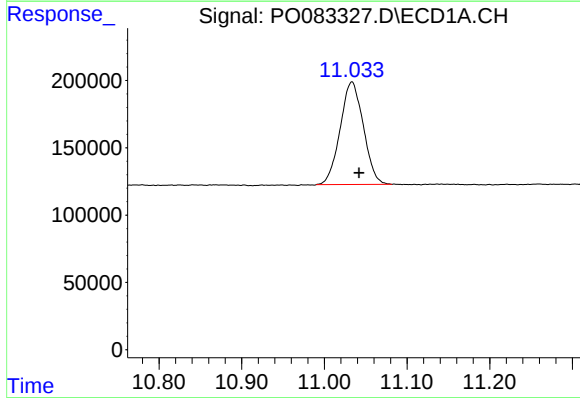
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1815681
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2021



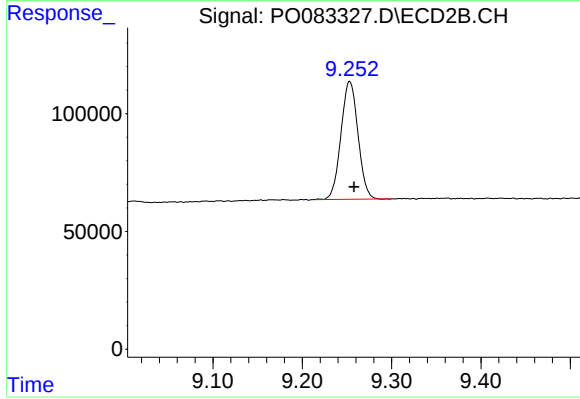
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 610665
Conc: 20.03 ng/ml



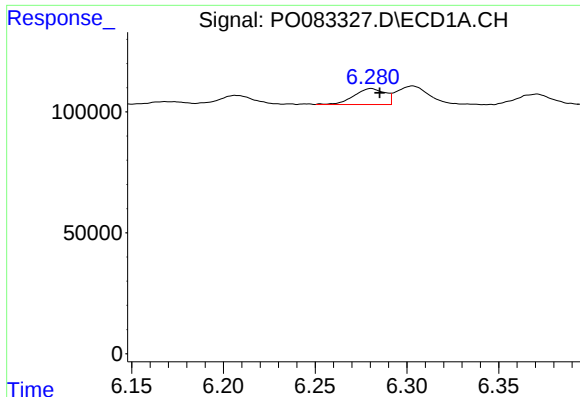
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.009 min
Response: 1487309
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

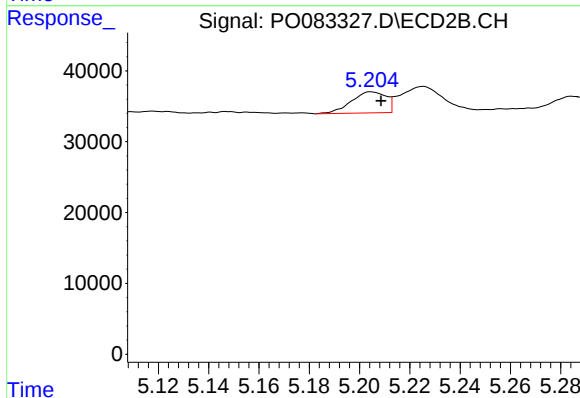
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 662481
Conc: 22.04 ng/ml



#3 AR-1016-1

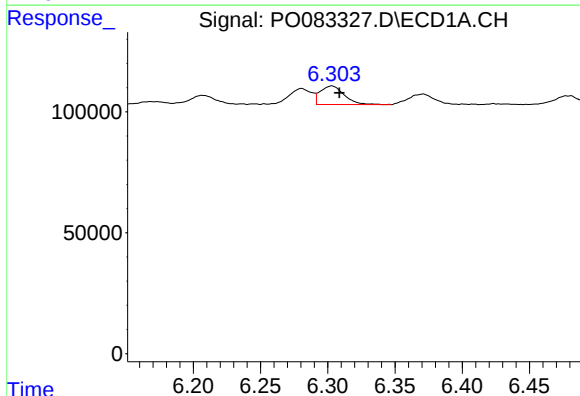
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 78173
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2021



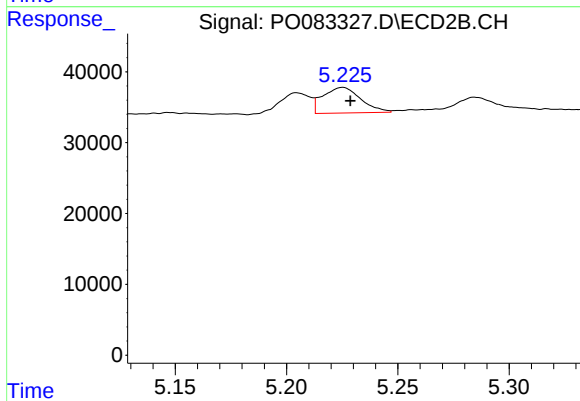
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 28519
Conc: 21.65 ng/ml



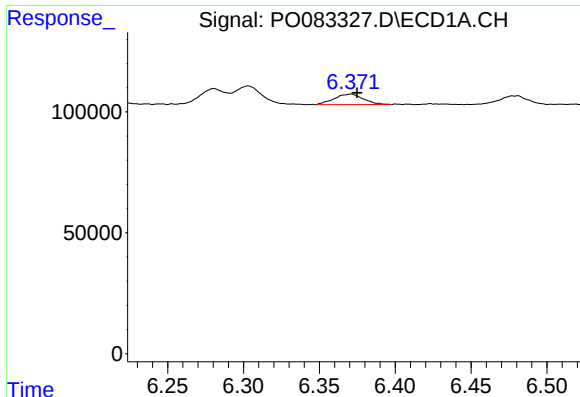
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 94694
Conc: 22.98 ng/ml



#4 AR-1016-2

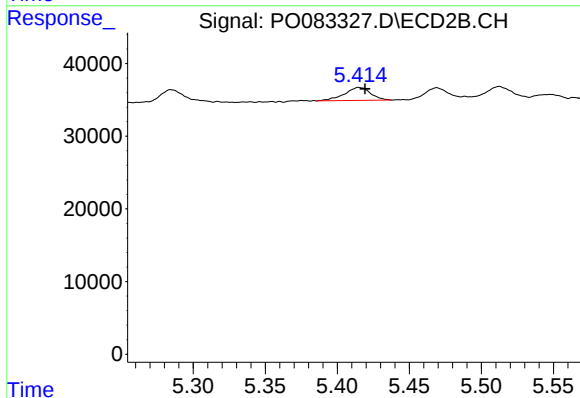
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 42793
Conc: 23.84 ng/ml



#5 AR-1016-3

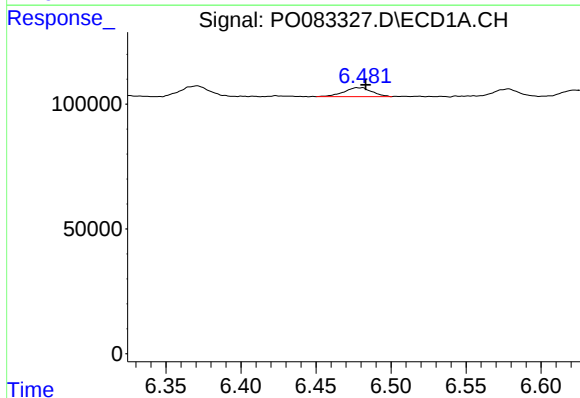
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 57654
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2021



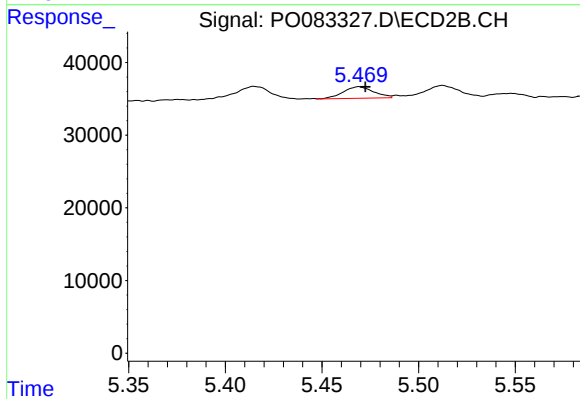
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 22442
Conc: 22.99 ng/ml



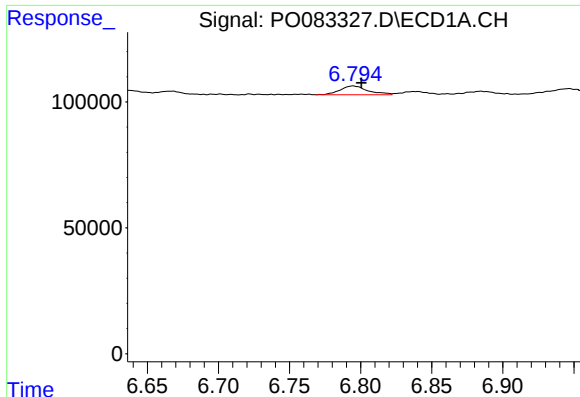
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 46674
Conc: 22.79 ng/ml



#6 AR-1016-4

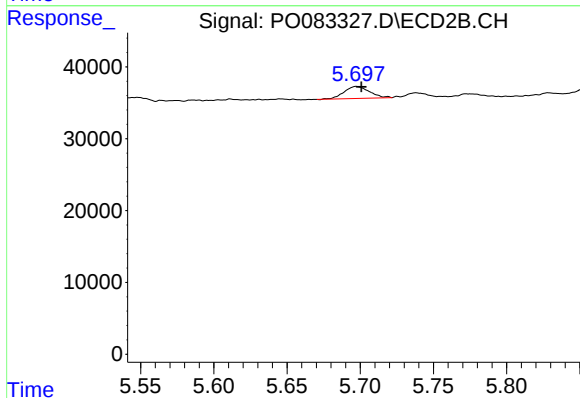
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 17521
Conc: 21.55 ng/ml



#7 AR-1016-5

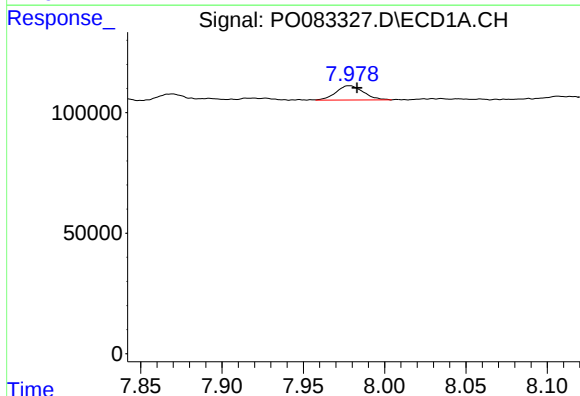
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 47574
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2021



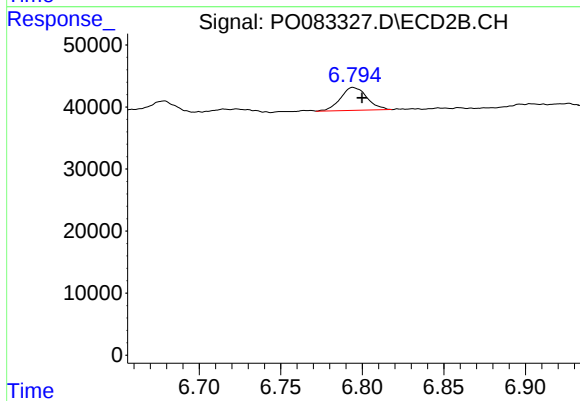
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 20171
Conc: 19.88 ng/ml



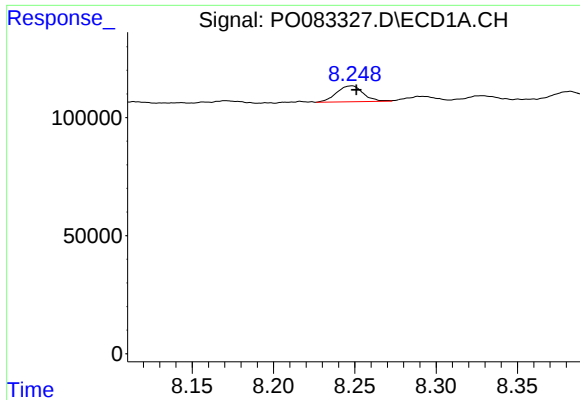
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 69358
Conc: 21.83 ng/ml



#31 AR-1260-1

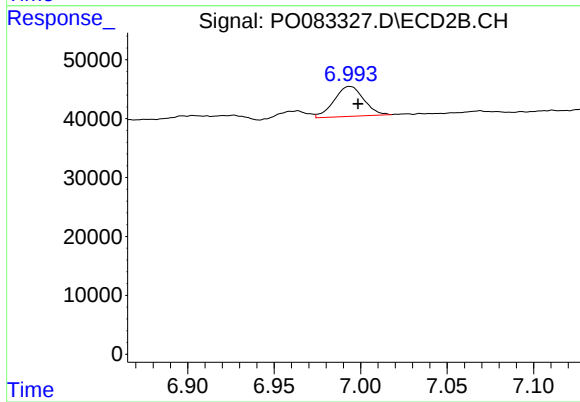
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 41942
Conc: 22.95 ng/ml m



#32 AR-1260-2

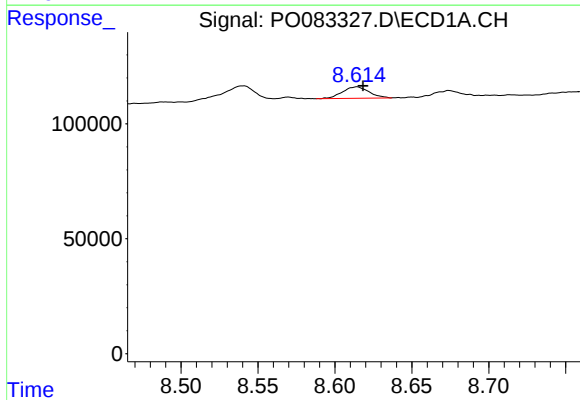
R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 77194
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2021



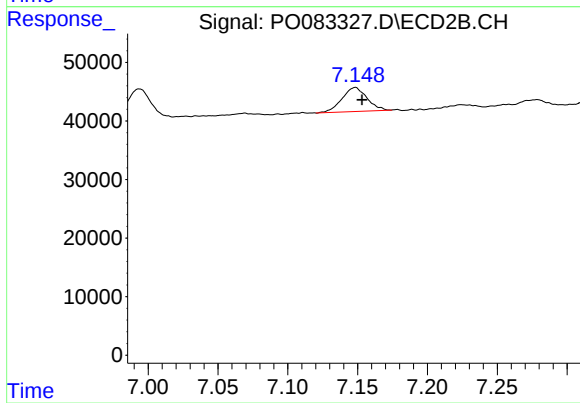
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 60467
Conc: 25.24 ng/ml



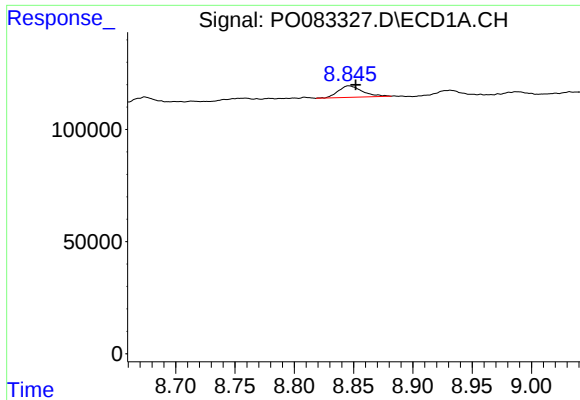
#33 AR-1260-3

R.T.: 8.614 min
Delta R.T.: -0.004 min
Response: 59141
Conc: 20.67 ng/ml



#33 AR-1260-3

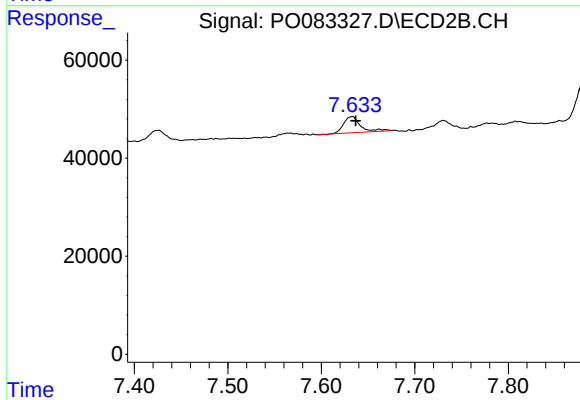
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 51082
Conc: 24.91 ng/ml



#34 AR-1260-4

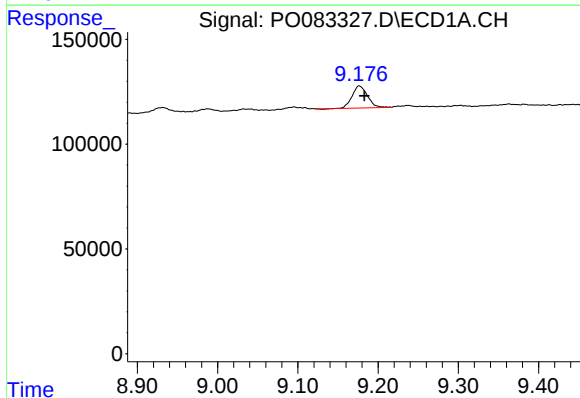
R.T.: 8.846 min
Delta R.T.: -0.006 min
Response: 72819
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2021



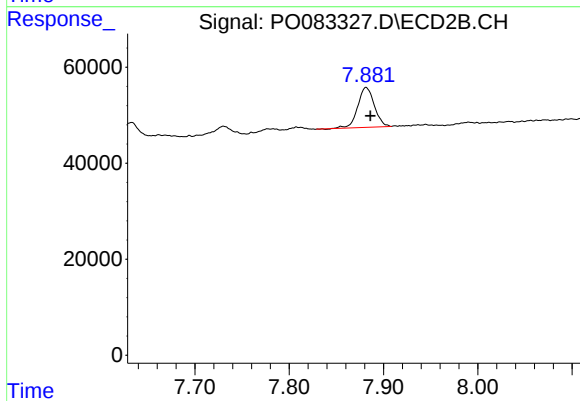
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 41304
Conc: 23.47 ng/ml



#35 AR-1260-5

R.T.: 9.176 min
Delta R.T.: -0.006 min
Response: 139281
Conc: 21.98 ng/ml



#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 101378
Conc: 22.71 ng/ml