

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
 Data File : P0085273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 16:36
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:15:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 2022
 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...	4.496	3.589	3115177	1000452	18.143	21.925
2) SA Decachlor...	10.404	8.609	1543688	910895	23.574m	23.926
Target Compounds						
3) L1 AR-1016-1	5.684	4.679	162940	70107	35.726	41.872
4) L1 AR-1016-2	5.708	4.698	202856	105445	30.116	43.545 #
5) L1 AR-1016-3	5.771	4.873	128863	59555	31.915	43.504 #
6) L1 AR-1016-4	5.871	4.917	96032	48259	28.664	42.022 #
7) L1 AR-1016-5	6.170	5.129	105541	60977	34.199	42.577
31) L7 AR-1260-1	7.313	6.166	158155	111369	38.878	42.424
32) L7 AR-1260-2	7.572	6.356	188907	137633	39.408	44.016
33) L7 AR-1260-3	7.936	6.508	137049	125859	42.171	40.637
34) L7 AR-1260-4	8.167	6.982	168890	100447	44.188	45.592
35) L7 AR-1260-5	8.498	7.226	308944	235330	44.878	47.265

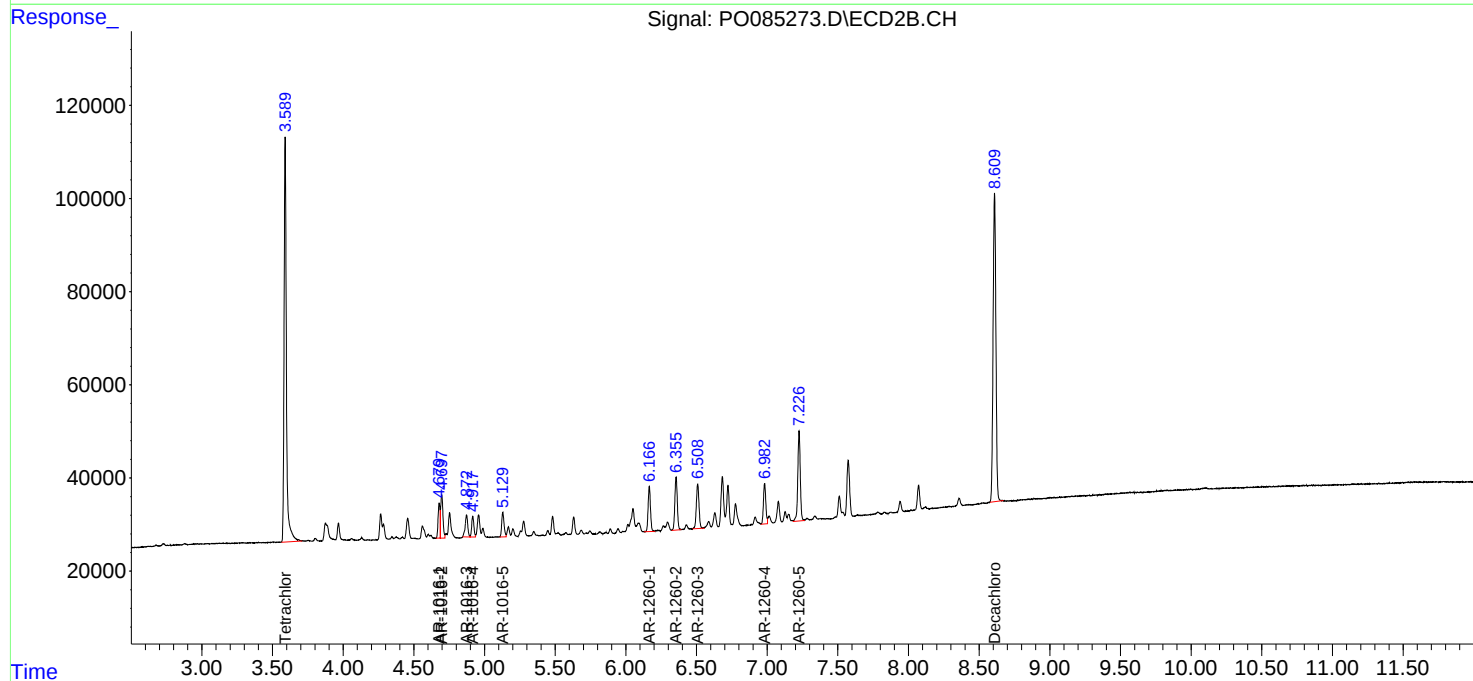
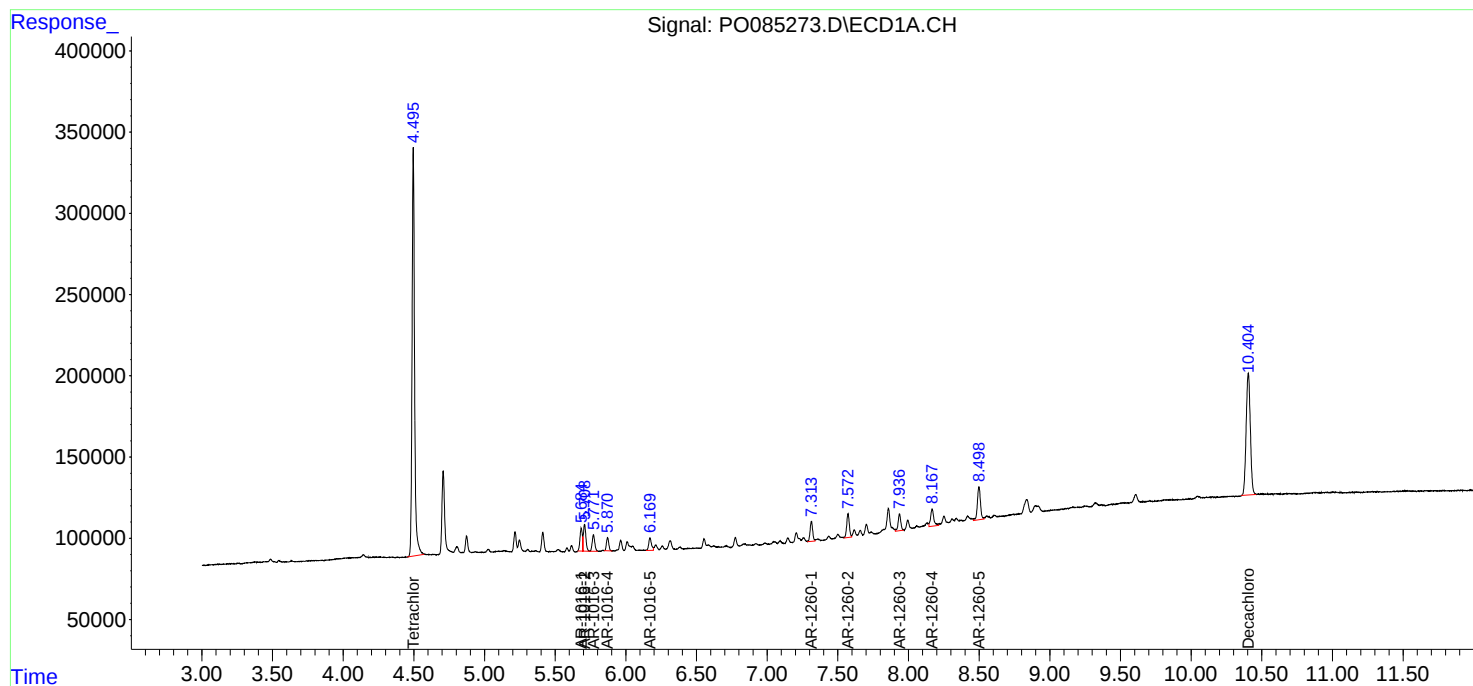
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

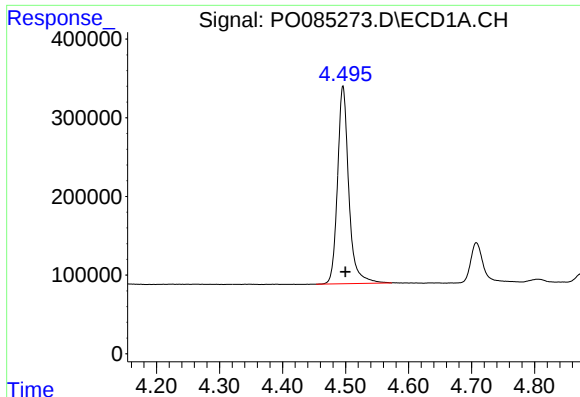
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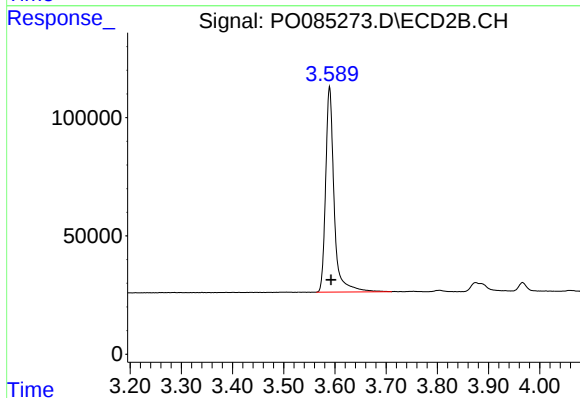




#1 Tetrachloro-m-xylene

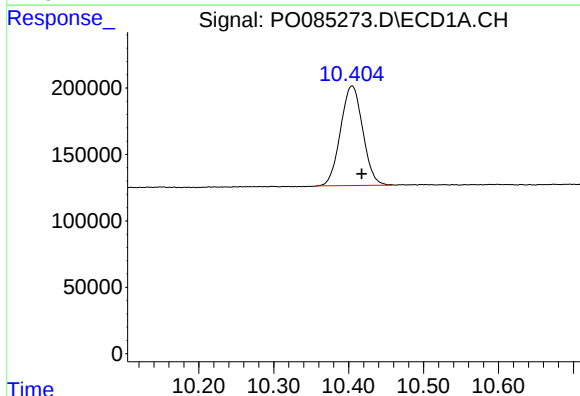
R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 3115177
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



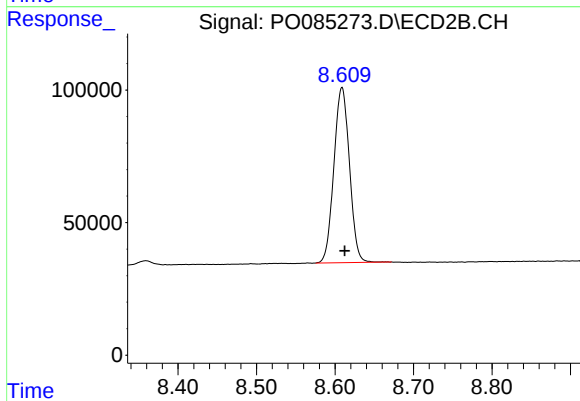
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 1000452
Conc: 21.92 ng/ml



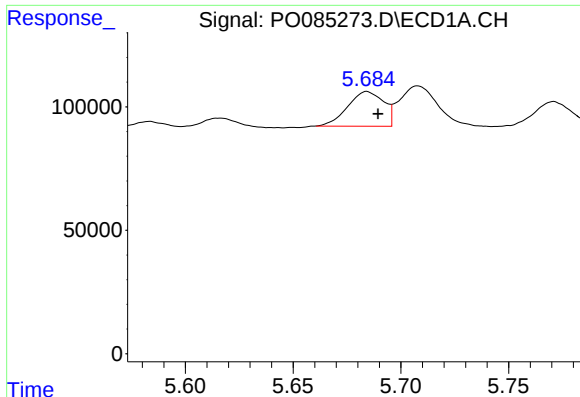
#2 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.013 min
Response: 1543688
Conc: 23.57 ng/ml m



#2 Decachlorobiphenyl

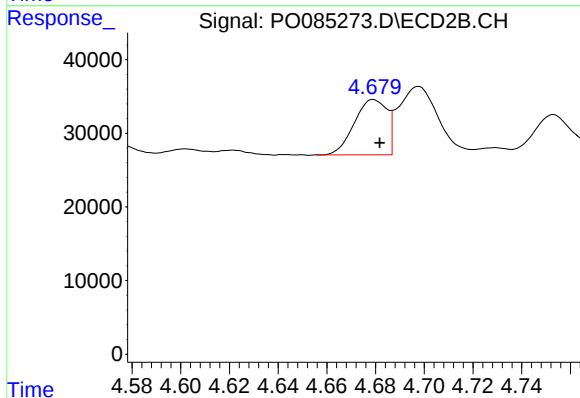
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 910895
Conc: 23.93 ng/ml



#3 AR-1016-1

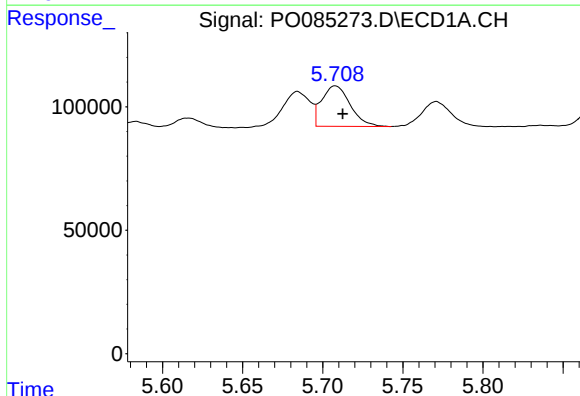
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 162940
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



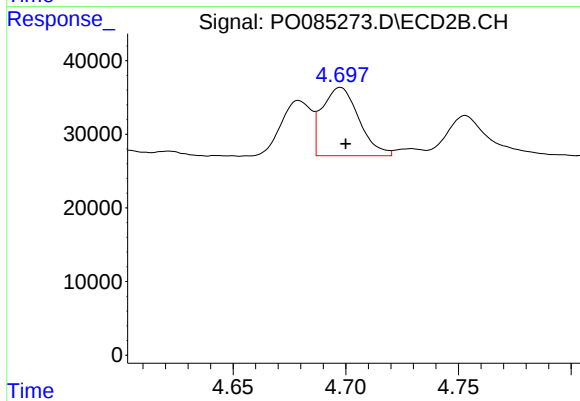
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 70107
Conc: 41.87 ng/ml



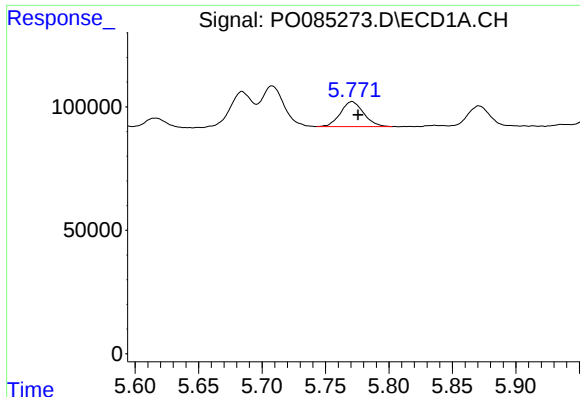
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 202856
Conc: 30.12 ng/ml



#4 AR-1016-2

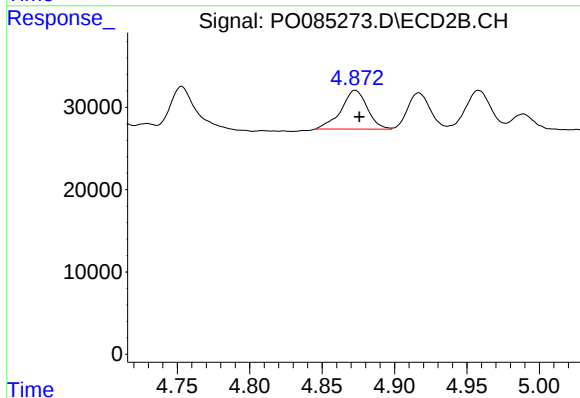
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 105445
Conc: 43.54 ng/ml



#5 AR-1016-3

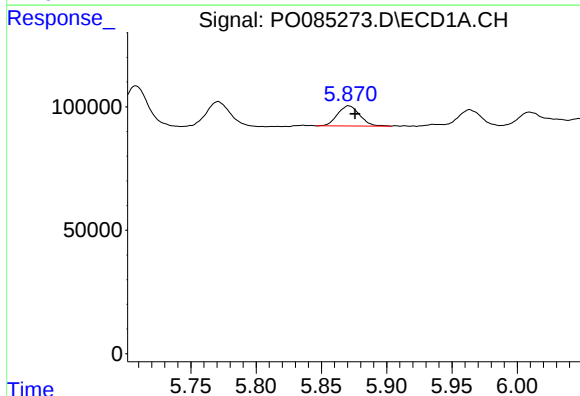
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 128863
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



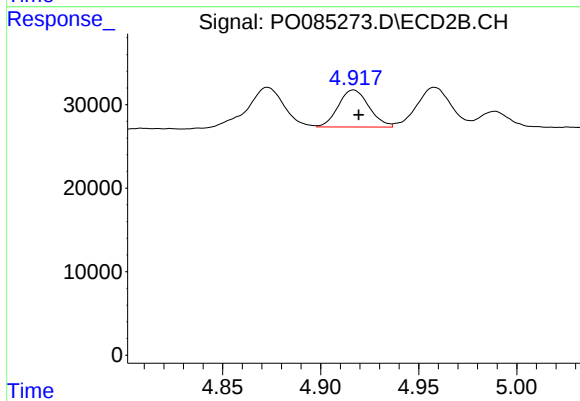
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 59555
Conc: 43.50 ng/ml



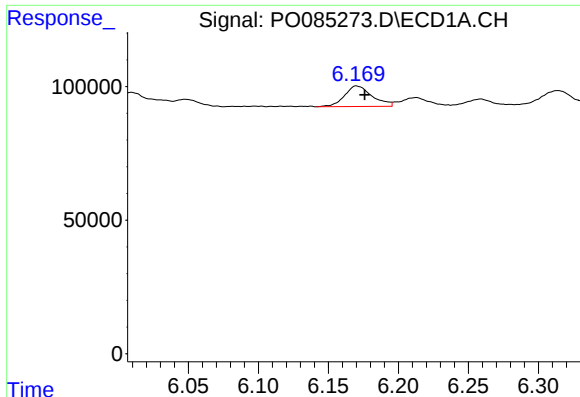
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 96032
Conc: 28.66 ng/ml



#6 AR-1016-4

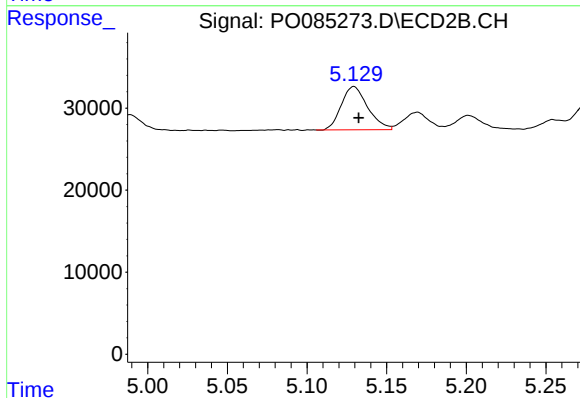
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 48259
Conc: 42.02 ng/ml



#7 AR-1016-5

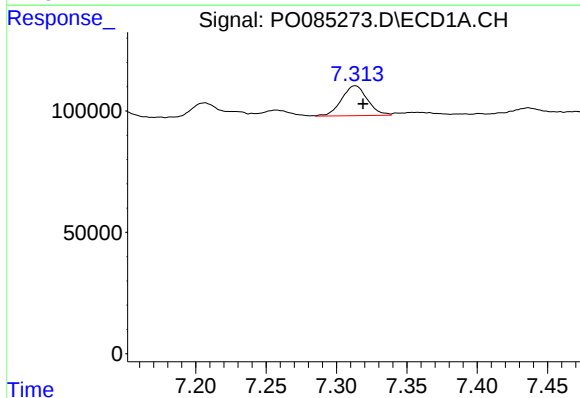
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 105541
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



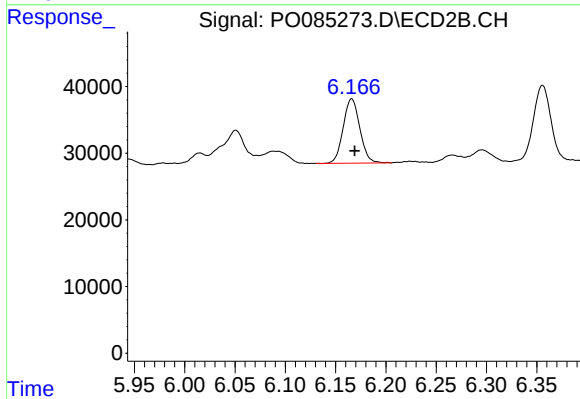
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 60977
Conc: 42.58 ng/ml



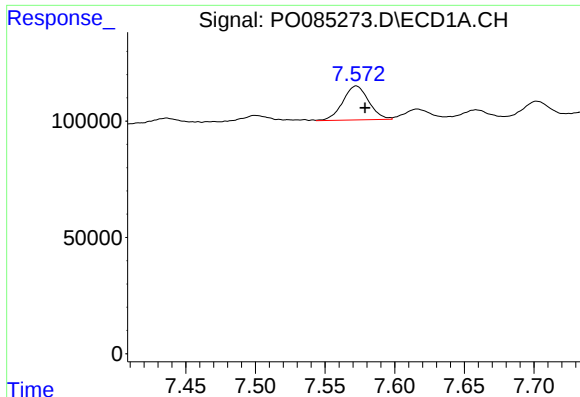
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 158155
Conc: 38.88 ng/ml



#31 AR-1260-1

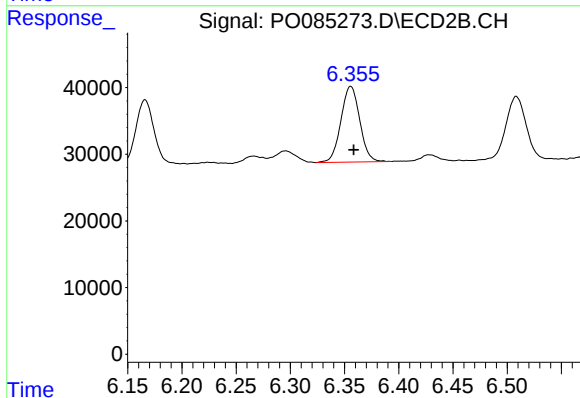
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 111369
Conc: 42.42 ng/ml



#32 AR-1260-2

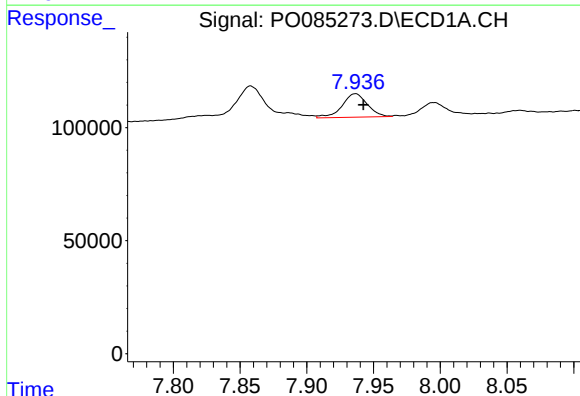
R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 188907
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



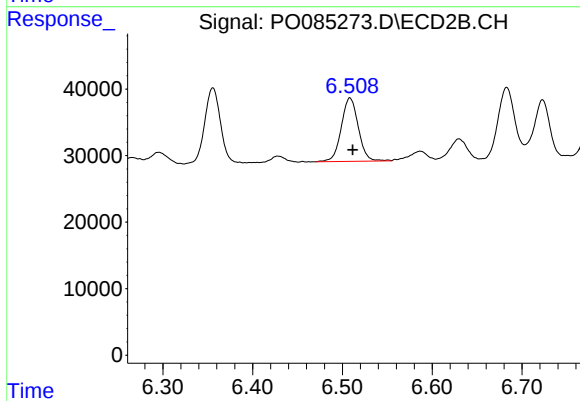
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 137633
Conc: 44.02 ng/ml



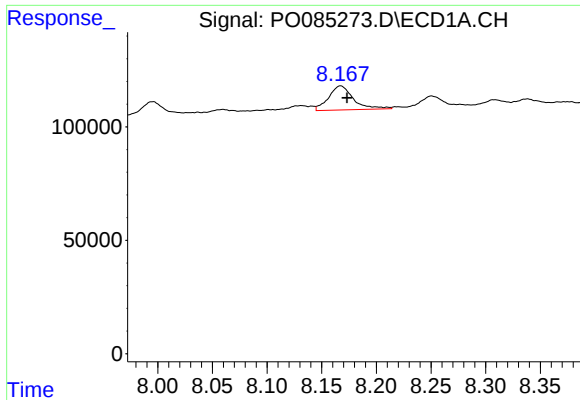
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 137049
Conc: 42.17 ng/ml



#33 AR-1260-3

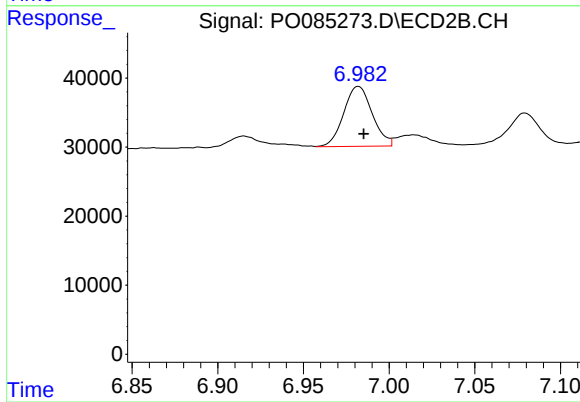
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 125859
Conc: 40.64 ng/ml



#34 AR-1260-4

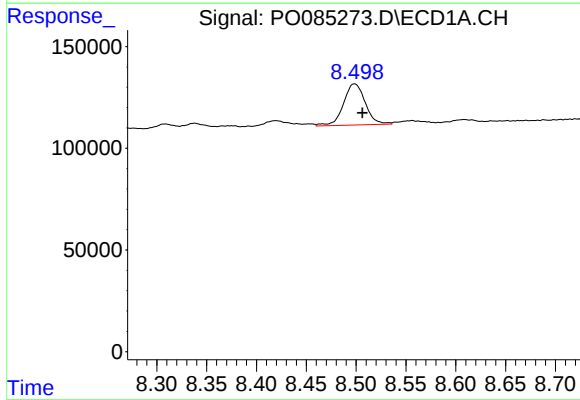
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 168890
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



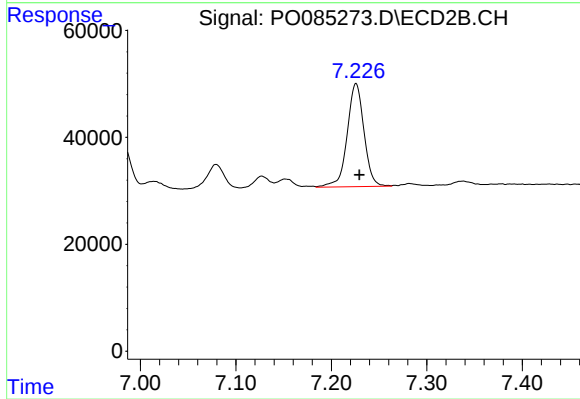
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 100447
Conc: 45.59 ng/ml



#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: -0.008 min
Response: 308944
Conc: 44.88 ng/ml



#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 235330
Conc: 47.26 ng/ml