

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 5:38
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:43:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.953	3.945	988613	556293	21.752	20.329
2) SA Decachlor...	10.982	9.235	1007257	552968	21.880	19.866
Target Compounds						
3) L1 AR-1016-1	6.274	5.194	56698	27461	32.628	26.573
4) L1 AR-1016-2	6.298	5.214	82757	42324	33.102	29.561
5) L1 AR-1016-3	6.362	5.403	57328	22049	35.994	28.220
6) L1 AR-1016-4	6.471	5.458	35657	16480	27.042	27.304
7) L1 AR-1016-5	6.786	5.684	36311	21483	28.704	27.821
31) L7 AR-1260-1	7.962	6.781	68754	36987	31.232	26.767
32) L7 AR-1260-2	8.227	6.980	87157	44783	31.331	26.657
33) L7 AR-1260-3	8.592	7.133	65708	43100	32.510	25.154
34) L7 AR-1260-4	8.824	7.616	92074	32607	37.431	23.984 #
35) L7 AR-1260-5	9.152	7.866	141692	80805	30.706	25.052

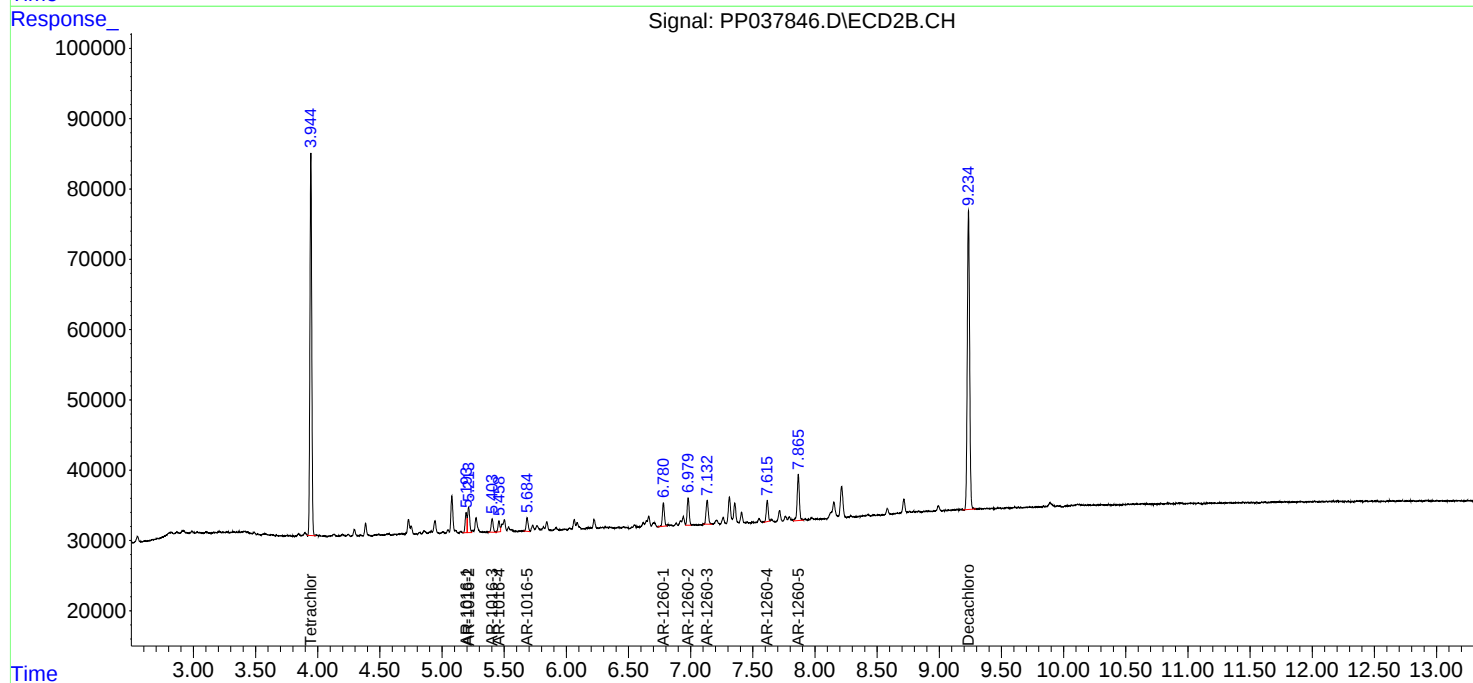
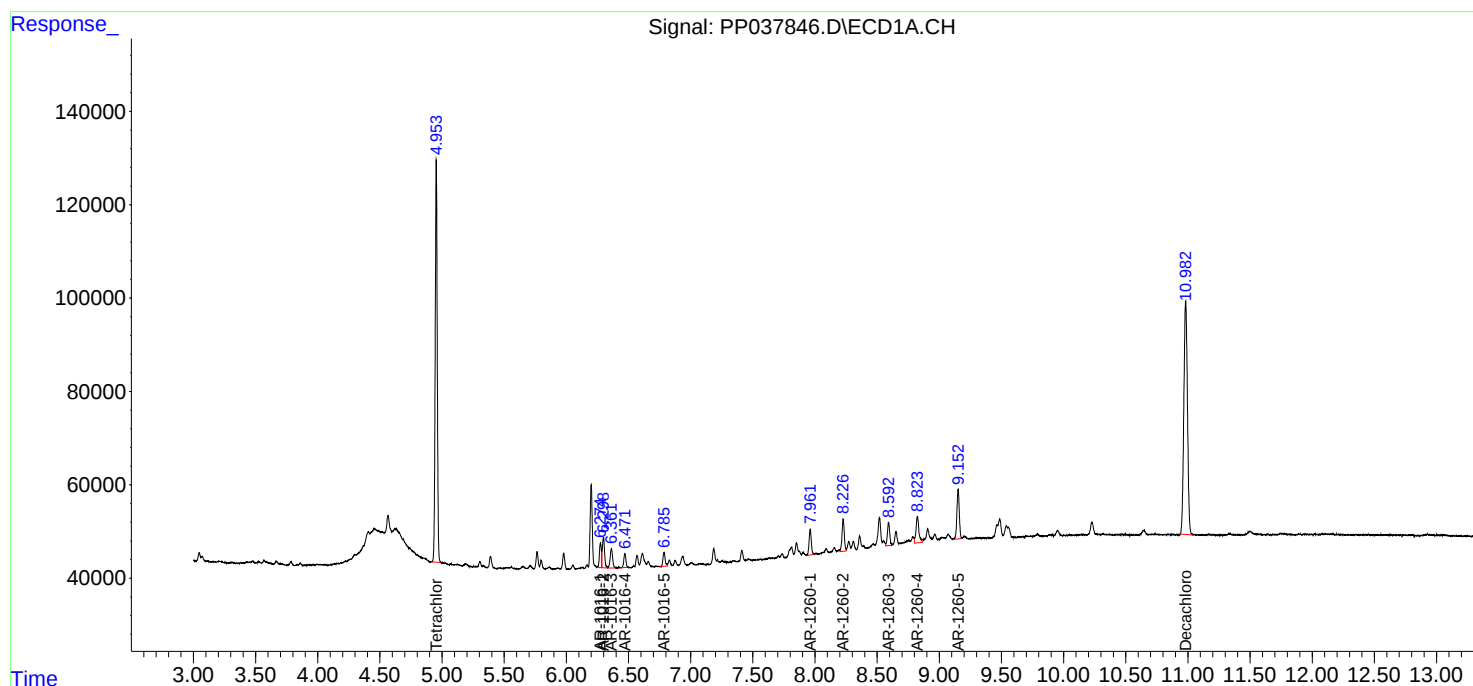
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

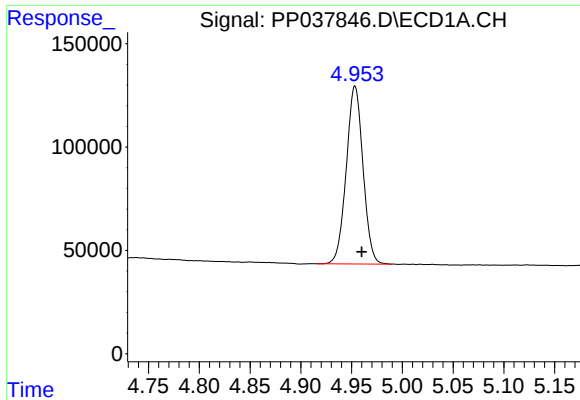
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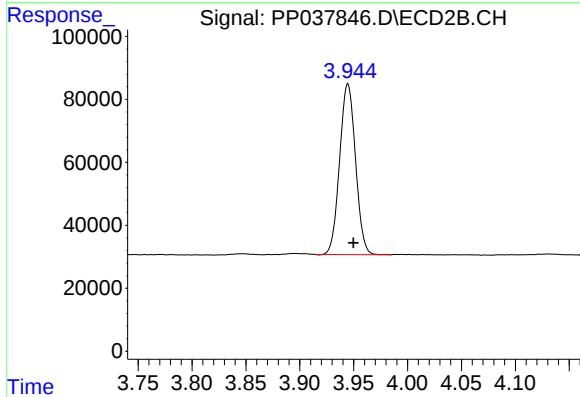




#1 Tetrachloro-m-xylene

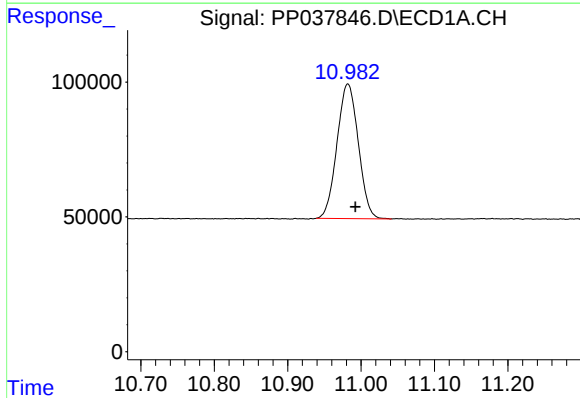
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 988613
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2021



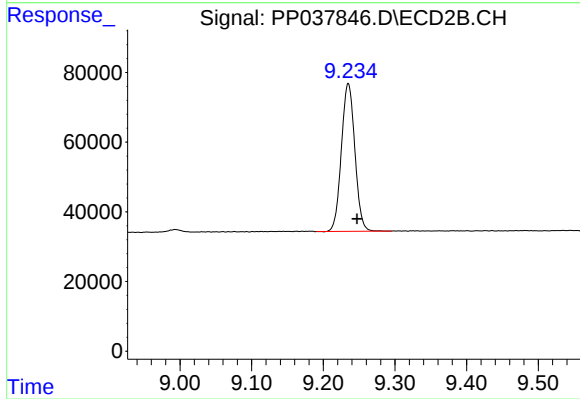
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 556293
Conc: 20.33 ng/ml



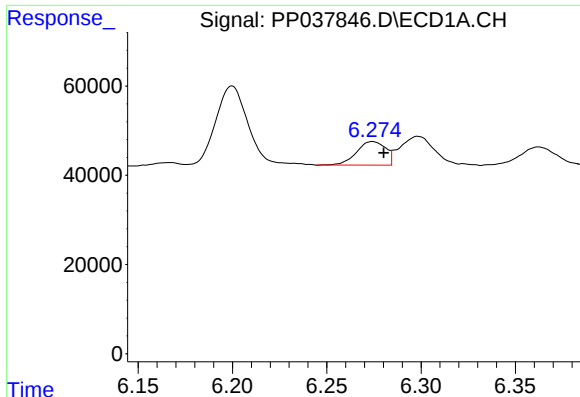
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 1007257
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

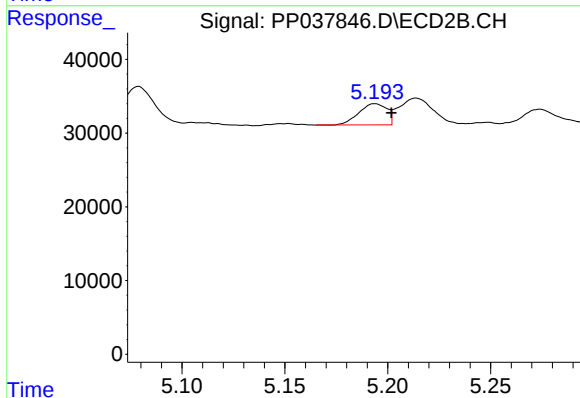
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 552968
Conc: 19.87 ng/ml



#3 AR-1016-1

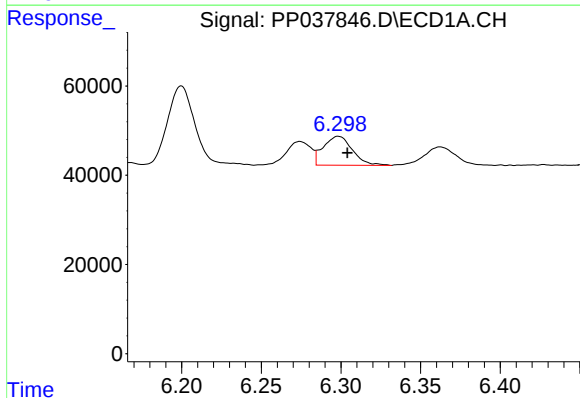
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 56698
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2021



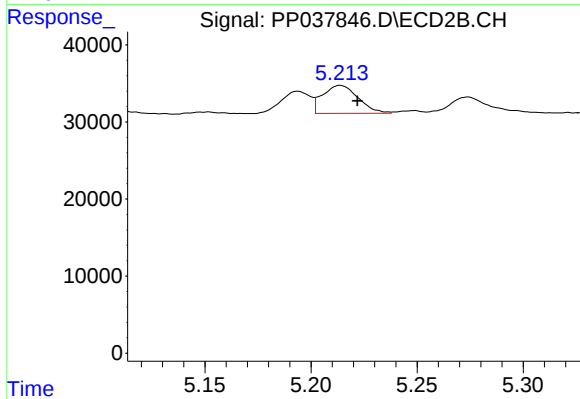
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 27461
Conc: 26.57 ng/ml



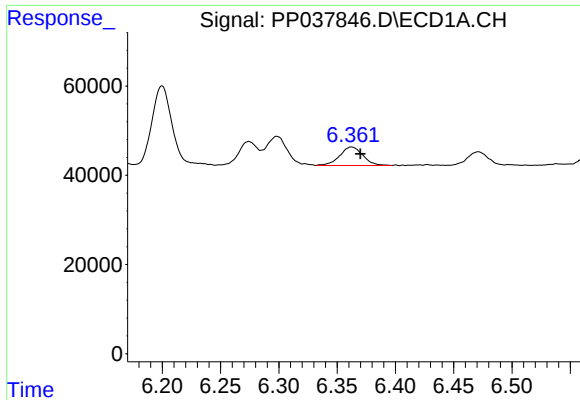
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 82757
Conc: 33.10 ng/ml



#4 AR-1016-2

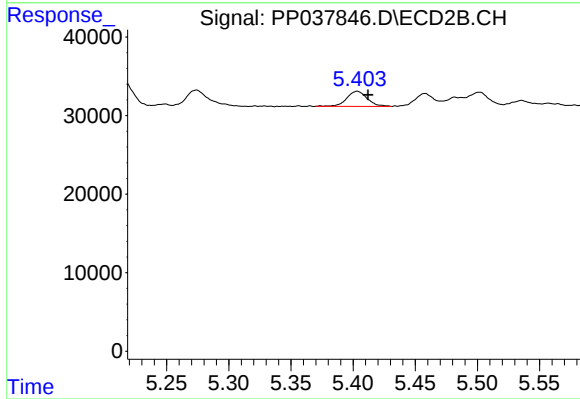
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 42324
Conc: 29.56 ng/ml



#5 AR-1016-3

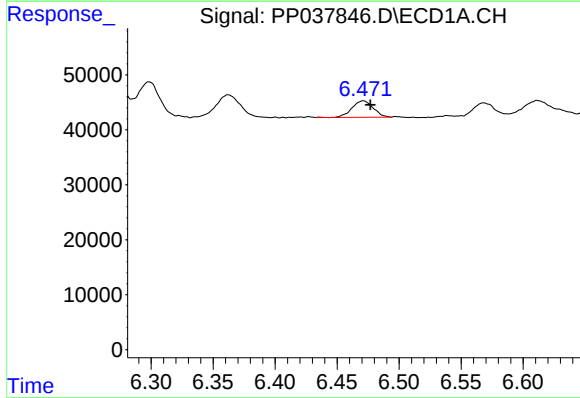
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 57328
Conc: 35.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2021



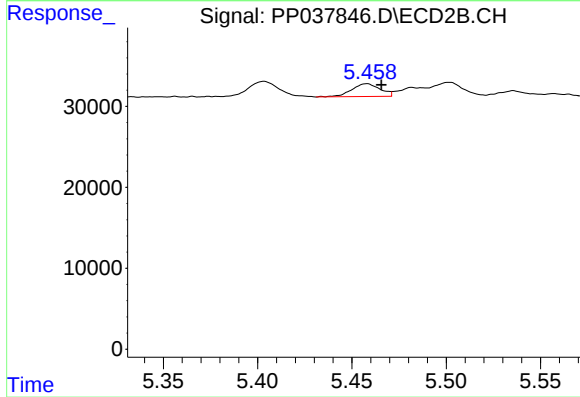
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 22049
Conc: 28.22 ng/ml



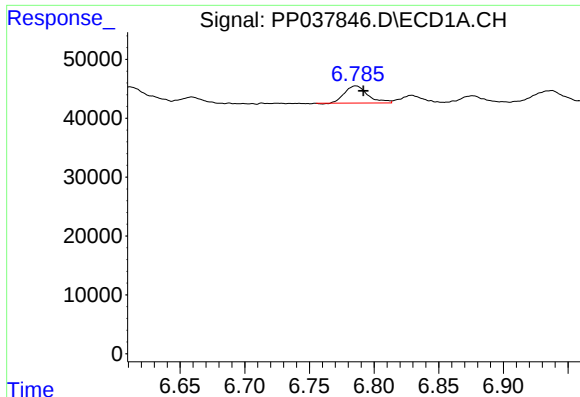
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 35657
Conc: 27.04 ng/ml



#6 AR-1016-4

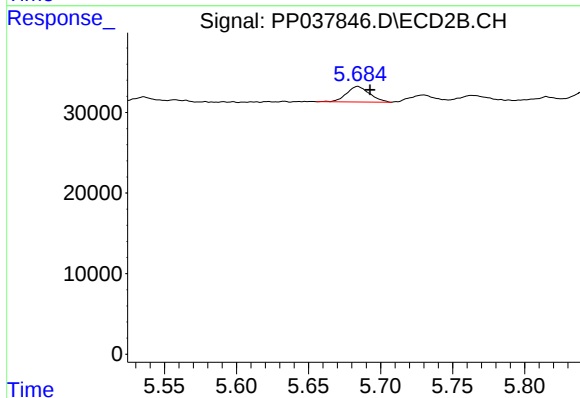
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 16480
Conc: 27.30 ng/ml



#7 AR-1016-5

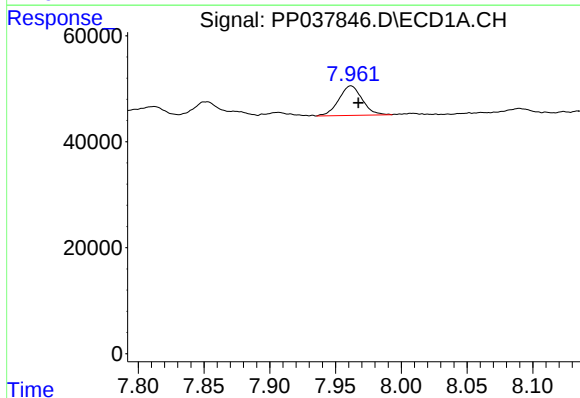
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 36311
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2021



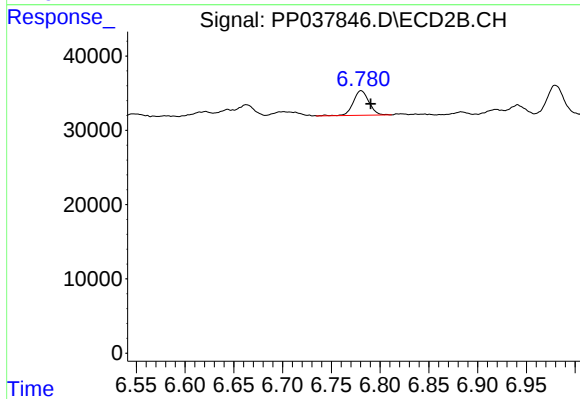
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 21483
Conc: 27.82 ng/ml



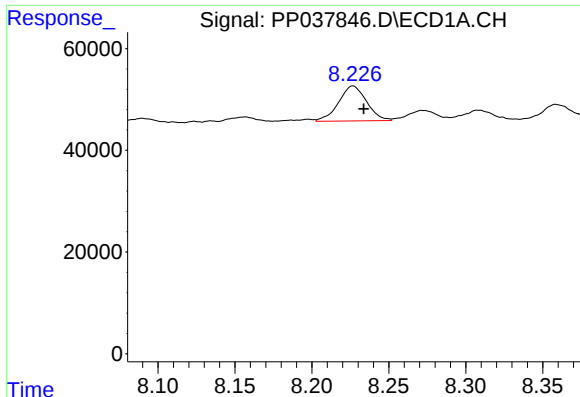
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 68754
Conc: 31.23 ng/ml



#31 AR-1260-1

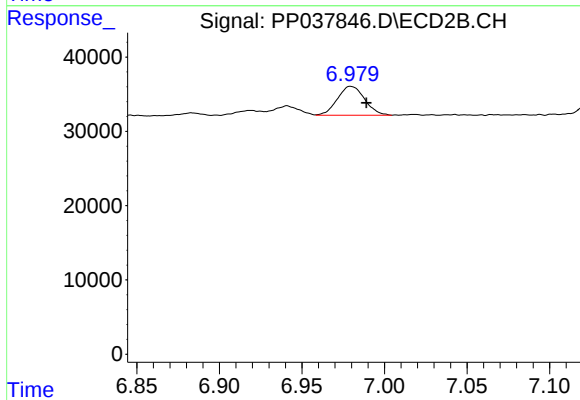
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 36987
Conc: 26.77 ng/ml



#32 AR-1260-2

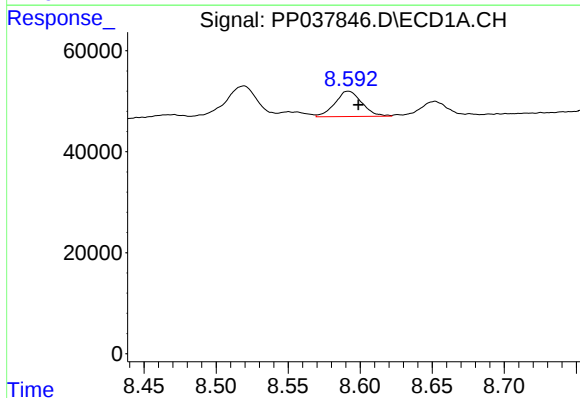
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 87157
Conc: 31.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2021



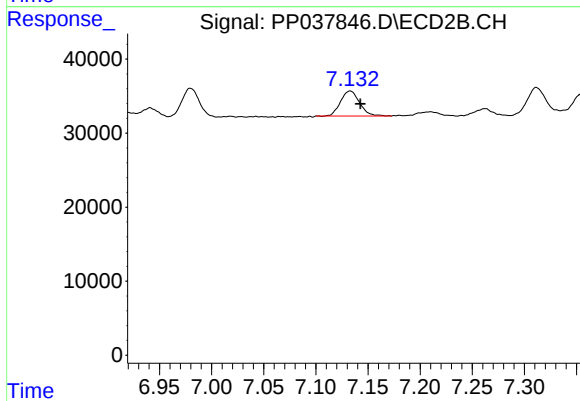
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 44783
Conc: 26.66 ng/ml



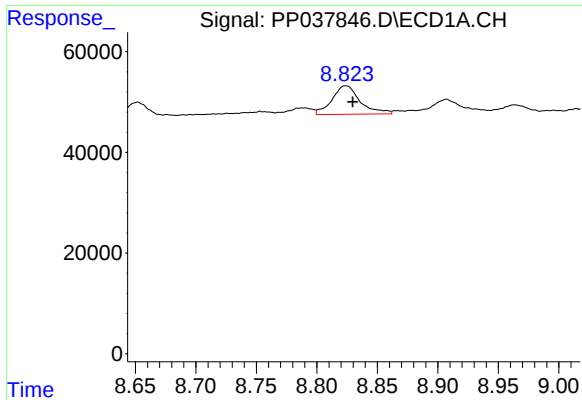
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 65708
Conc: 32.51 ng/ml



#33 AR-1260-3

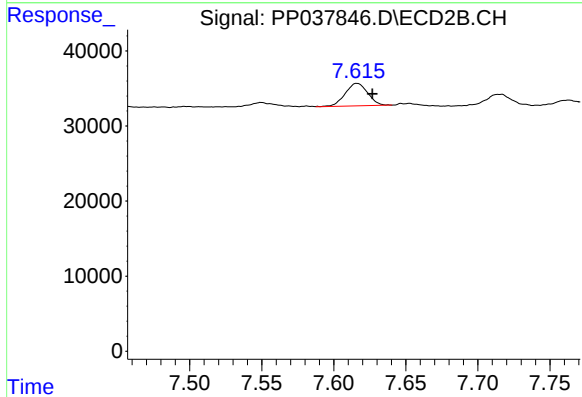
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 43100
Conc: 25.15 ng/ml



#34 AR-1260-4

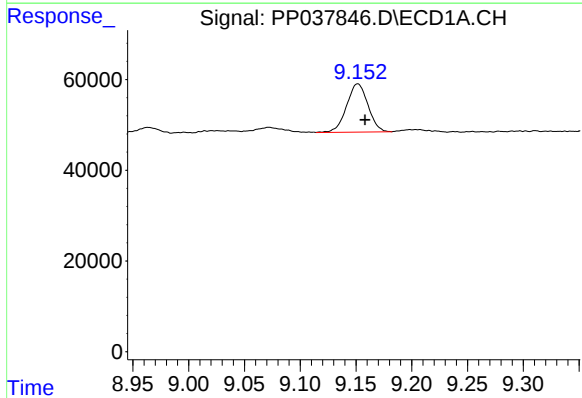
R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 92074
Conc: 37.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2021



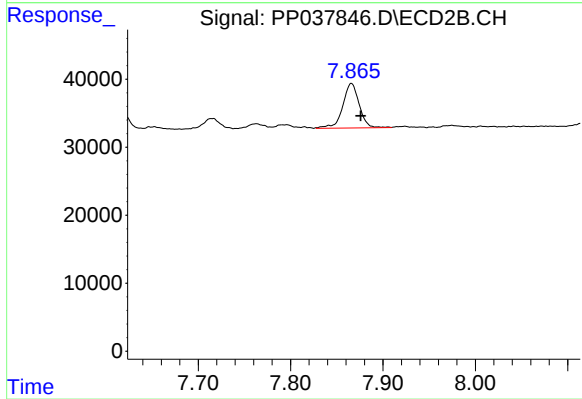
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.010 min
Response: 32607
Conc: 23.98 ng/ml



#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 141692
Conc: 30.71 ng/ml



#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 80805
Conc: 25.05 ng/ml