

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 3:15
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:23:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.268	1242023	592838	14.354	14.593
2) SA Decachlor...	10.783	9.594	1260545	418111	14.926	15.668
Target Compounds						
3) L1 AR-1016-1	6.169	5.525	81706	33882	30.669	29.769
4) L1 AR-1016-2	6.192	5.546	116919	47130	28.927	28.511
5) L1 AR-1016-3	6.259	5.739	76337	24851	30.848	27.121
6) L1 AR-1016-4	6.364	5.788	57914	19030	28.410	26.353
7) L1 AR-1016-5	6.678	6.020	58678	19430	28.948	21.015 #
31) L7 AR-1260-1	7.850	7.110	100278	44796	29.201	29.312
32) L7 AR-1260-2	8.115	7.303	114680	58958	27.854	32.596
33) L7 AR-1260-3	8.479	7.461	88382	48119	27.305	28.412
34) L7 AR-1260-4	8.709	7.941	105751	43100	28.549	29.306
35) L7 AR-1260-5	9.028	8.184	197028	87459	25.468	26.900

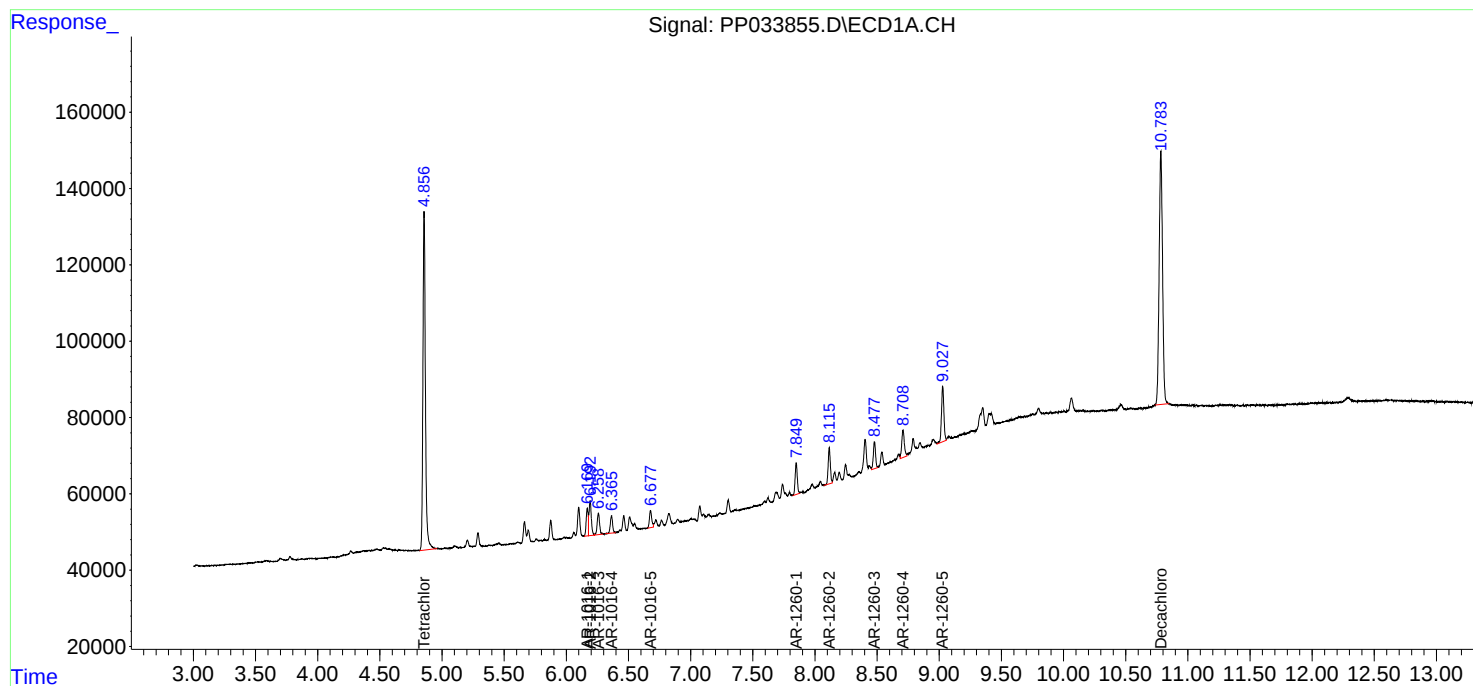
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

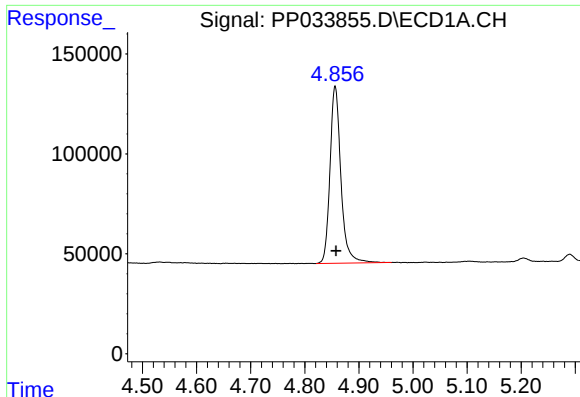
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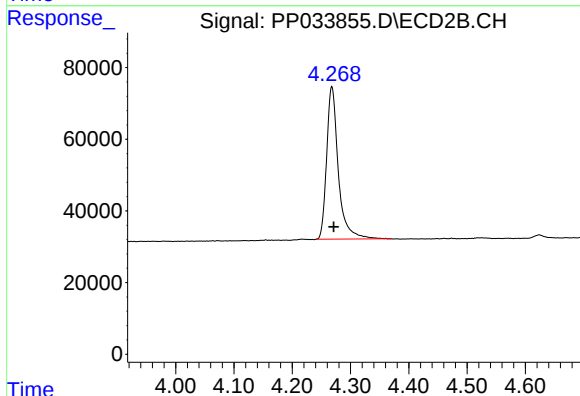




#1 Tetrachloro-m-xylene

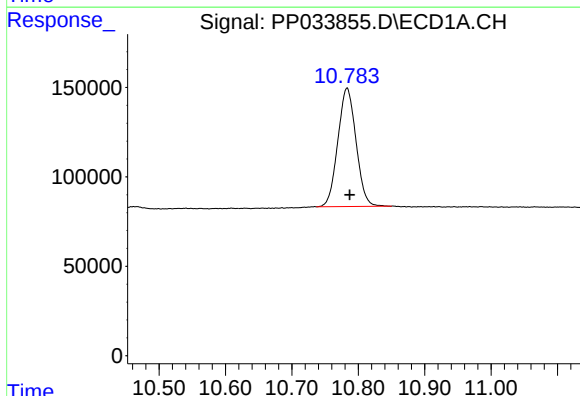
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1242023
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



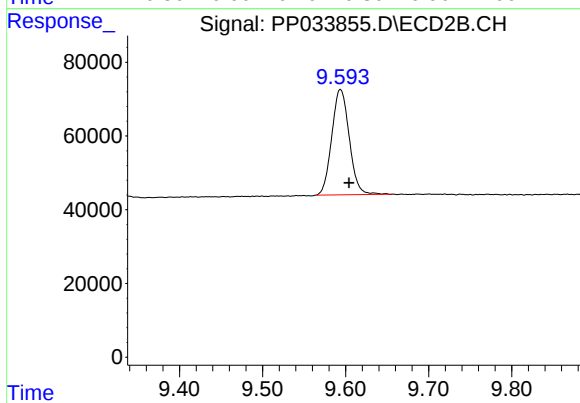
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 592838
Conc: 14.59 ng/ml



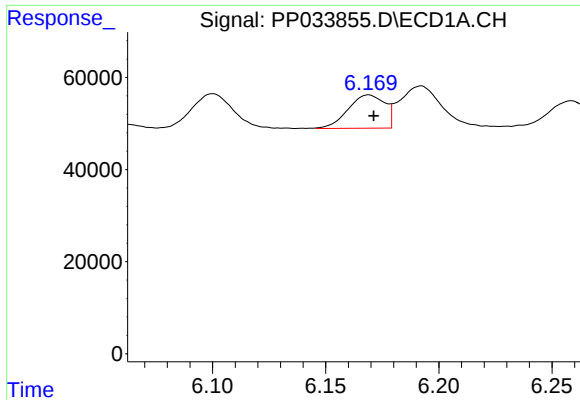
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 1260545
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

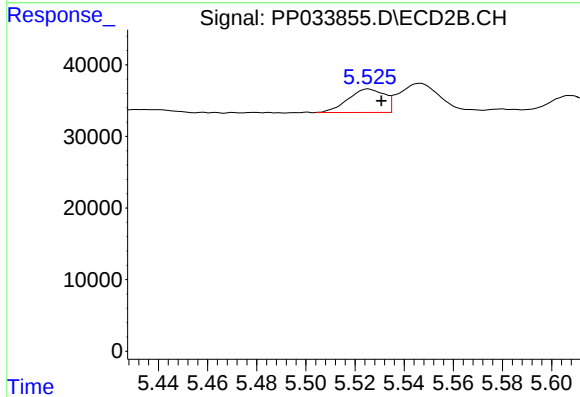
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 418111
Conc: 15.67 ng/ml



#3 AR-1016-1

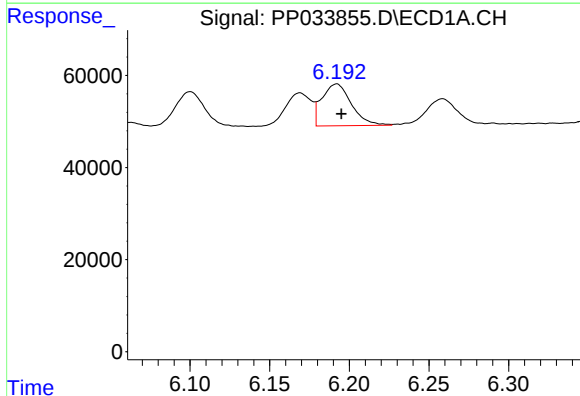
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 81706
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



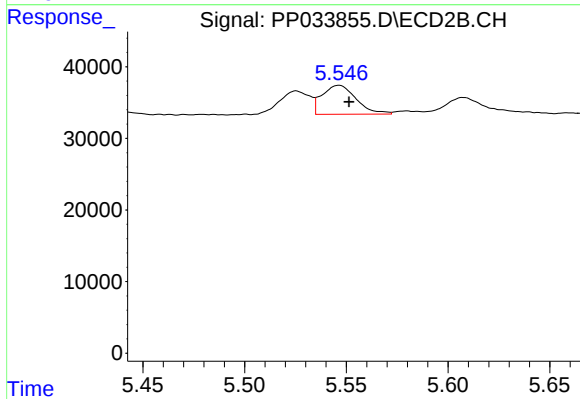
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 33882
Conc: 29.77 ng/ml



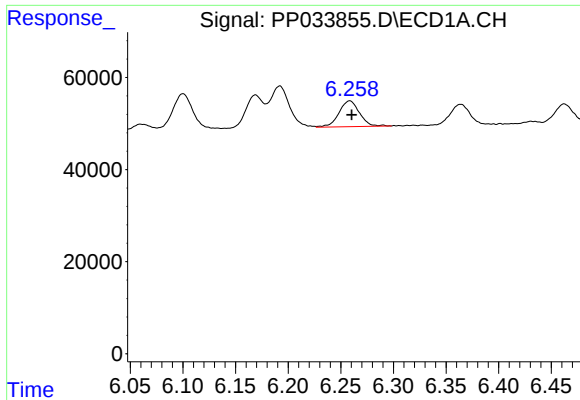
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 116919
Conc: 28.93 ng/ml



#4 AR-1016-2

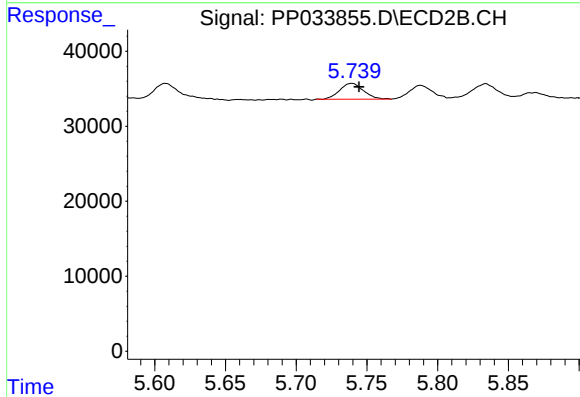
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 47130
Conc: 28.51 ng/ml



#5 AR-1016-3

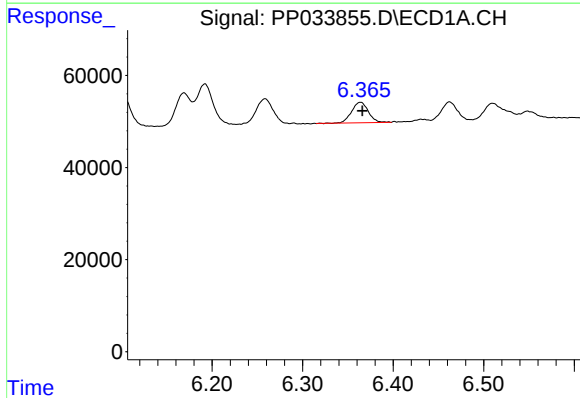
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 76337
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



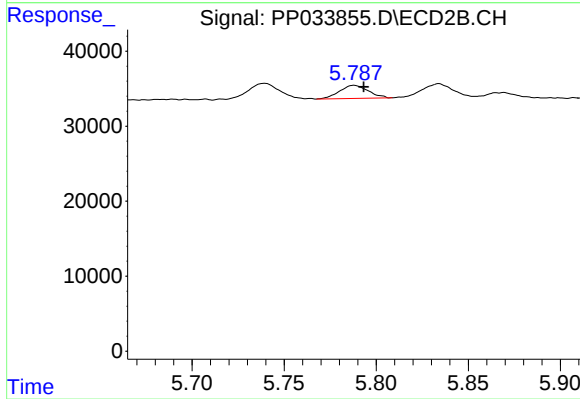
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24851
Conc: 27.12 ng/ml



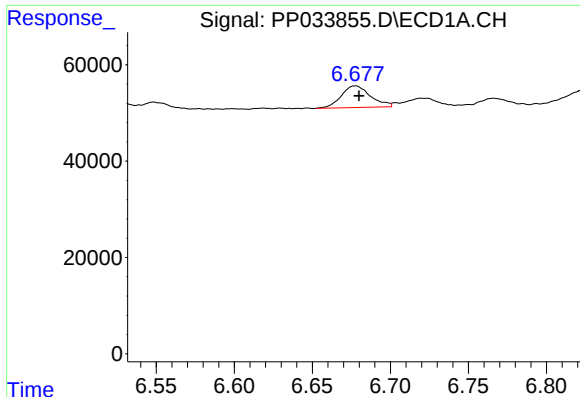
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 57914
Conc: 28.41 ng/ml



#6 AR-1016-4

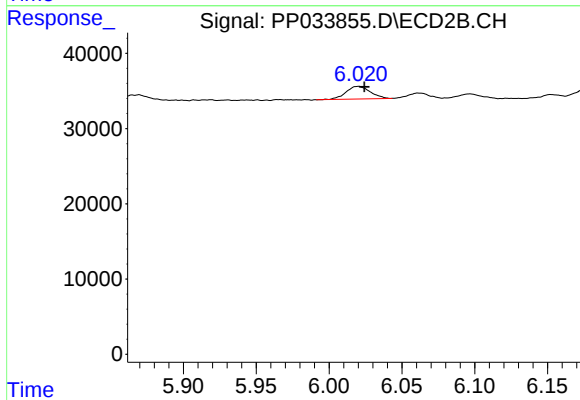
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 19030
Conc: 26.35 ng/ml



#7 AR-1016-5

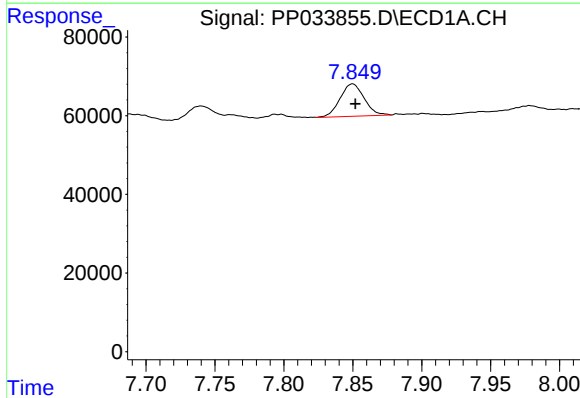
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 58678
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



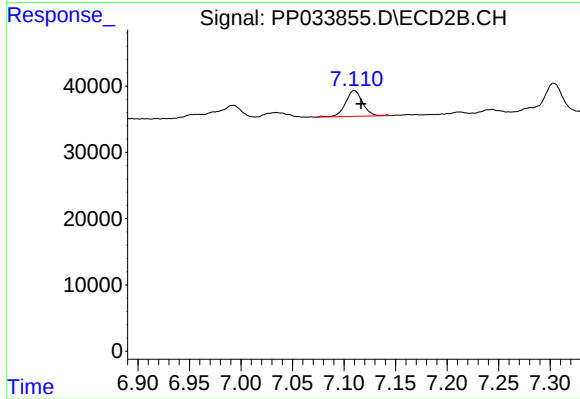
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 19430
Conc: 21.02 ng/ml



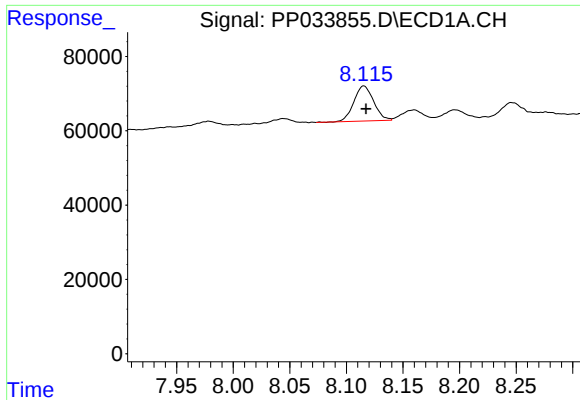
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 100278
Conc: 29.20 ng/ml



#31 AR-1260-1

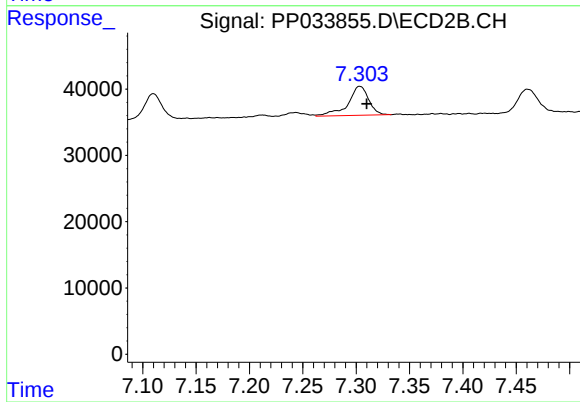
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 44796
Conc: 29.31 ng/ml



#32 AR-1260-2

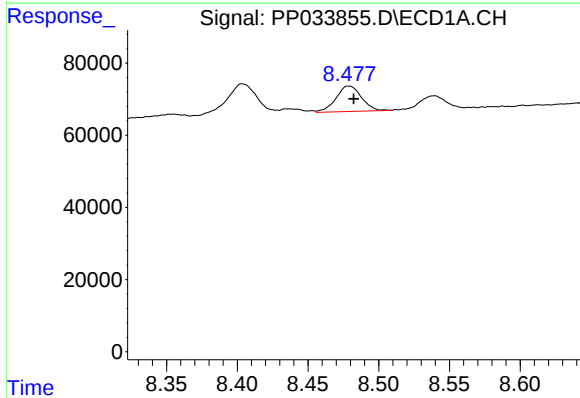
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 114680
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



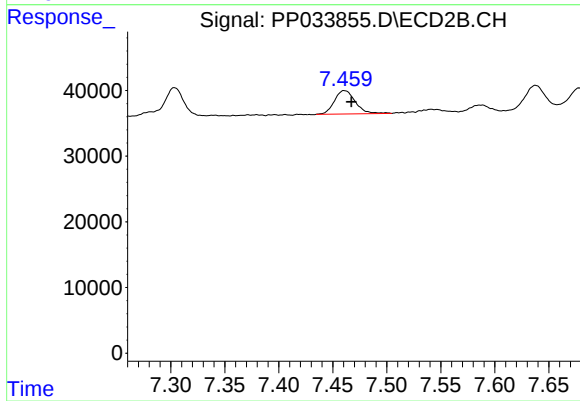
#32 AR-1260-2

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 58958
Conc: 32.60 ng/ml



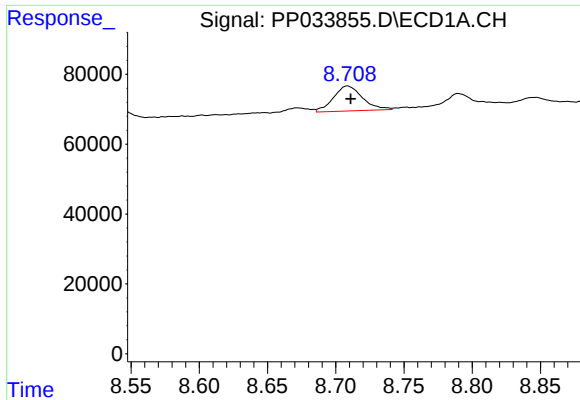
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 88382
Conc: 27.31 ng/ml



#33 AR-1260-3

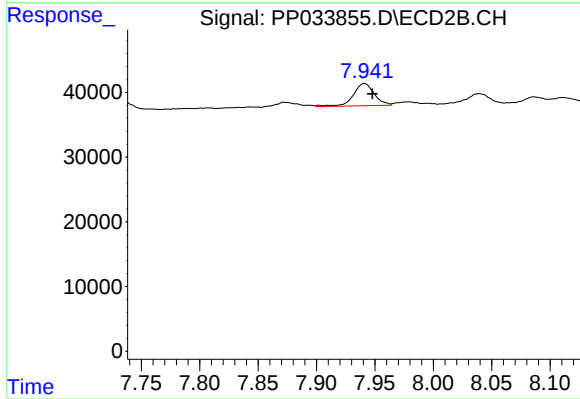
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 48119
Conc: 28.41 ng/ml



#34 AR-1260-4

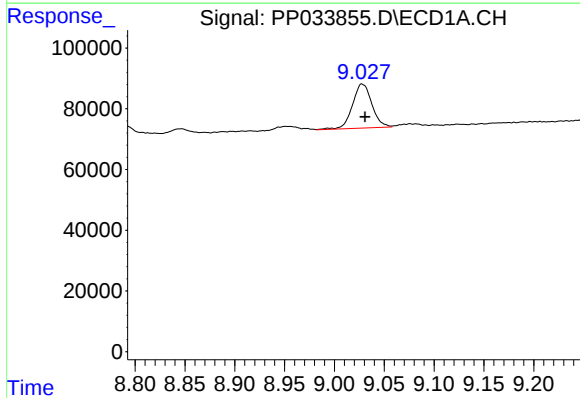
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 105751
Conc: 28.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



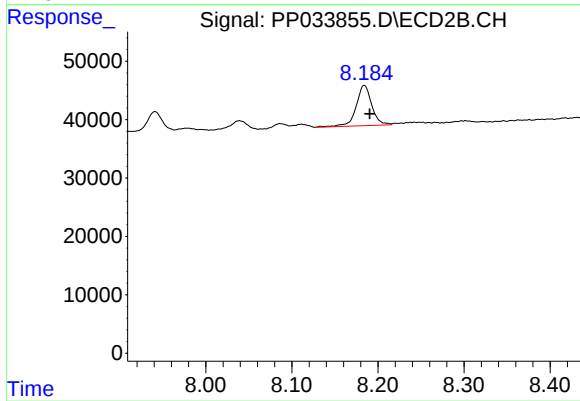
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 43100
Conc: 29.31 ng/ml



#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 197028
Conc: 25.47 ng/ml



#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 87459
Conc: 26.90 ng/ml