Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 16:34
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:17:44 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	4.269	1708090	809416	19.741	19.924
2)	SA Decachlor...	10.781	9.596	1716642	552490	20.326	20.704
	Target Compounds						
3)	L1 AR-1016-1	6.169	5.527	229967	92747	86.319	81.489
4)	L1 AR-1016-2	6.192	5.548	332251	132061	82.203	79.890
5)	L1 AR-1016-3	6.258	5.740	211116	69069	85.314	75.377
6)	L1 AR-1016-4	6.364	5.790	165475	58272	81.176	80.696
7)	L1 AR-1016-5	6.678	6.020	172598	73175	85.149	79.142
31)	L7 AR-1260-1	7.849	7.111	282258	122911	82.193	80.425
32)	L7 AR-1260-2	8.115	7.305	325974	144008	79.173	79.617
33)	L7 AR-1260-3	8.479	7.462	254337	130477	78.577	77.042
34)	L7 AR-1260-4	8.709	7.942	291011	112560	78.563	76.535
35)	L7 AR-1260-5	9.027	8.185	566873	245907	73.275	75.633

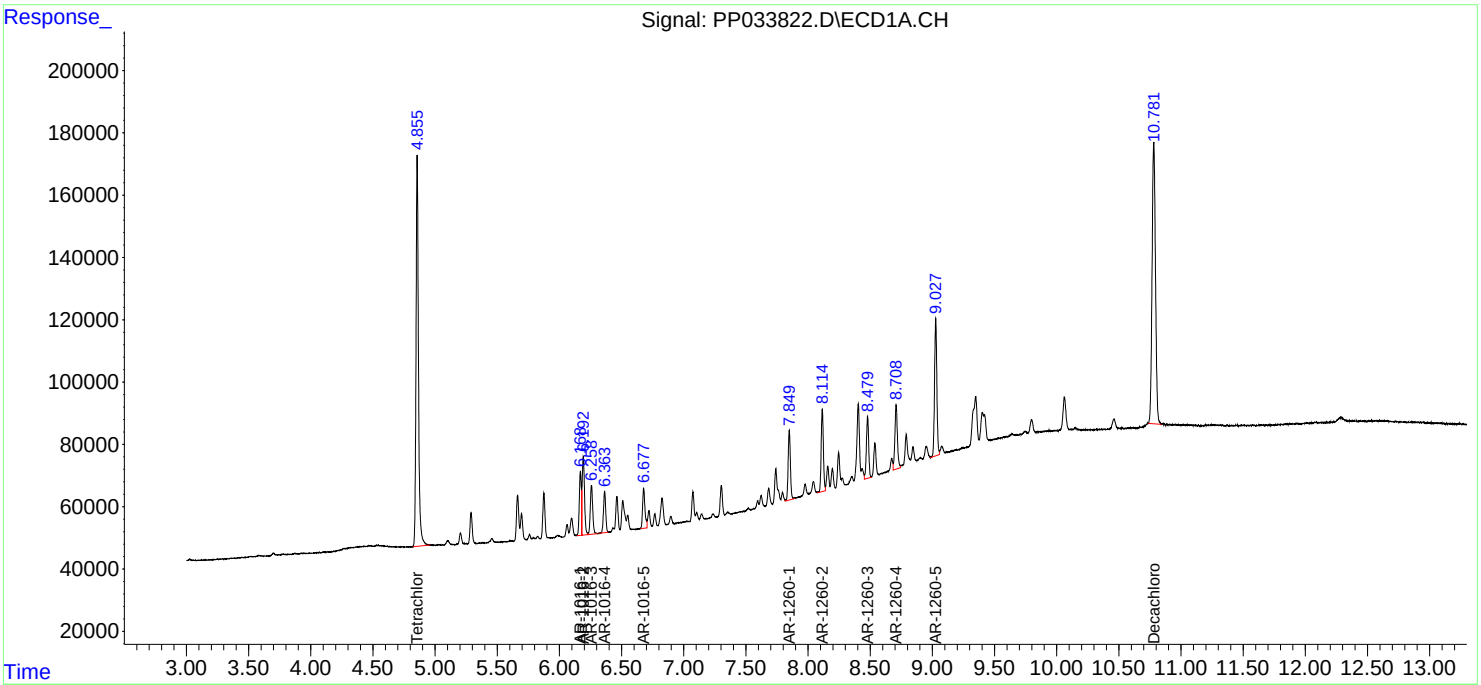
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

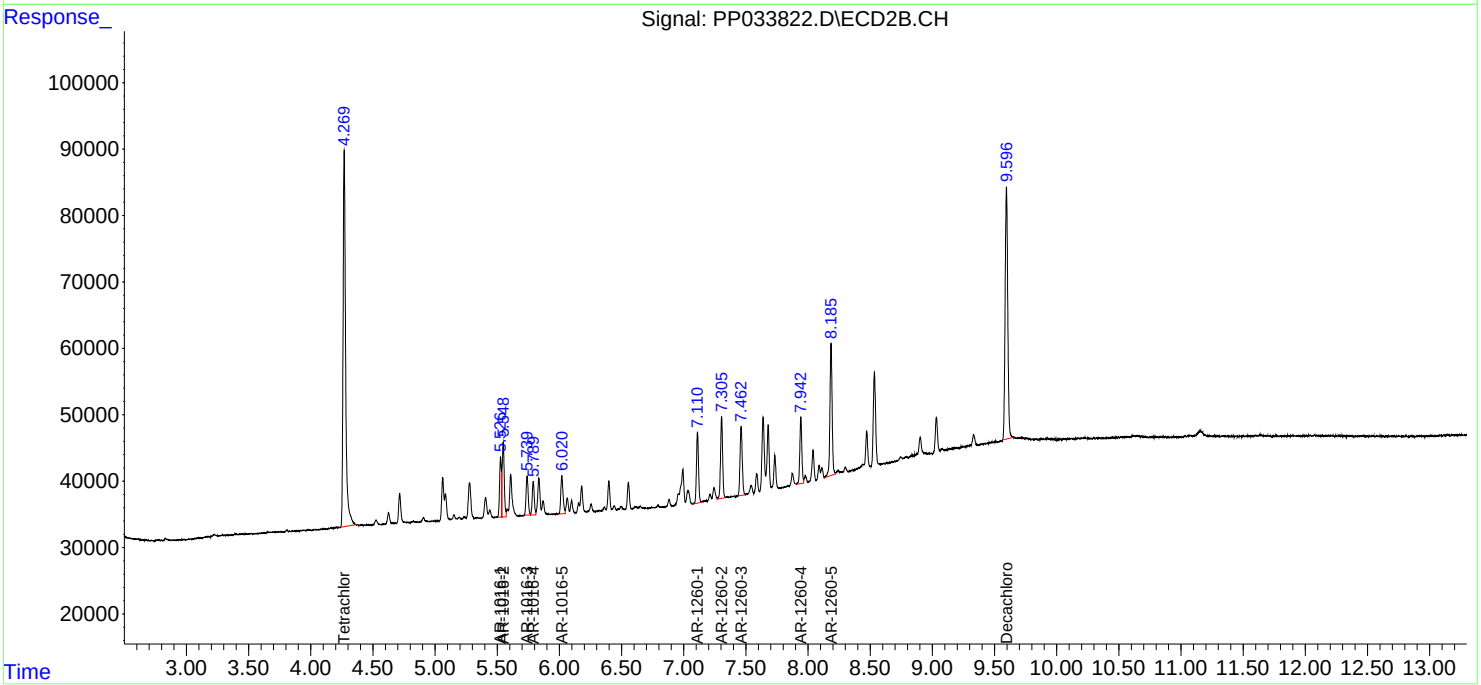
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 16:34
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 4 Sample Multiplier: 1

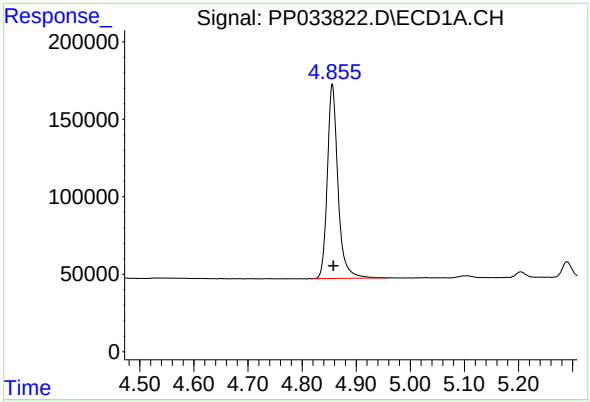
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:17:44 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



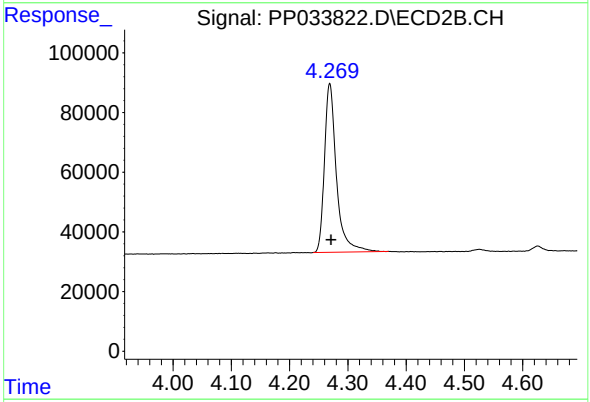




#1 Tetrachloro-m-xylene

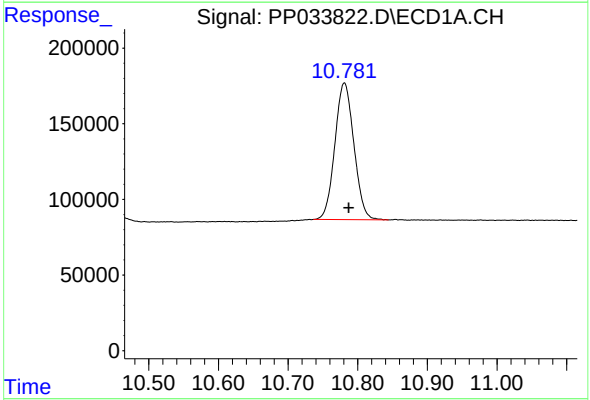
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1708090
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



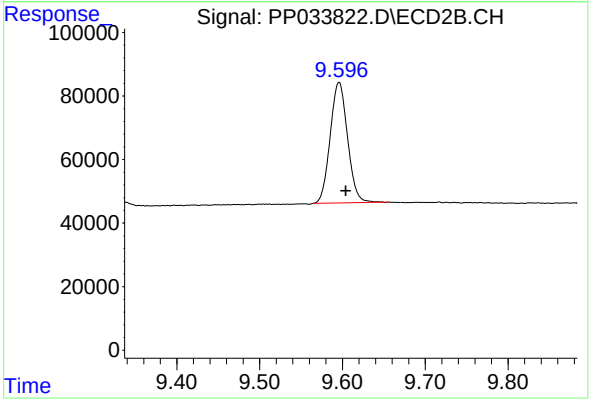
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 809416
Conc: 19.92 ng/ml



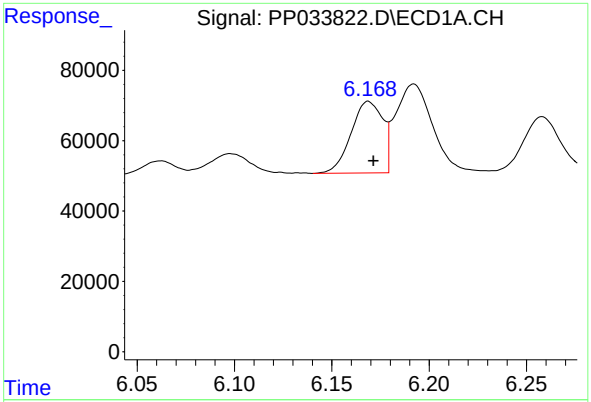
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1716642
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

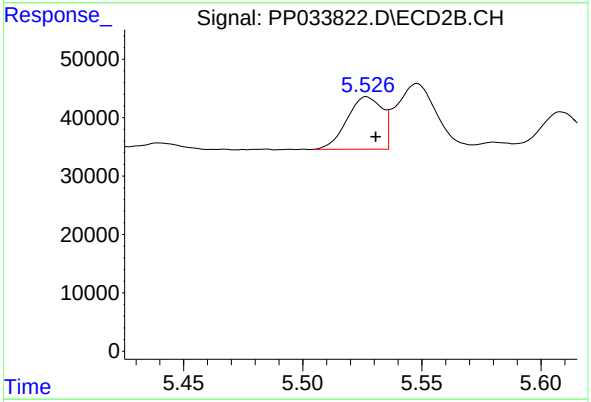
R.T.: 9.596 min
Delta R.T.: -0.008 min
Response: 552490
Conc: 20.70 ng/ml



#3 AR-1016-1

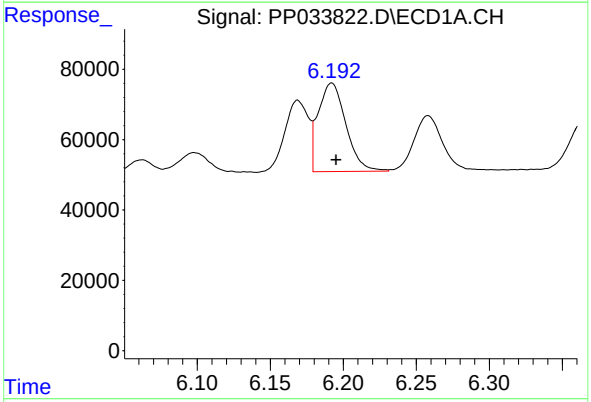
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 229967
Conc: 86.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



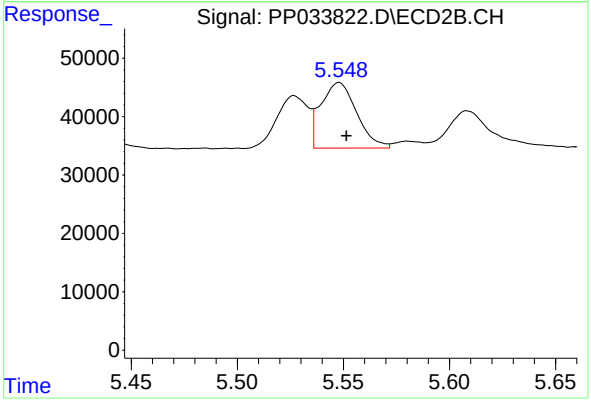
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 92747
Conc: 81.49 ng/ml



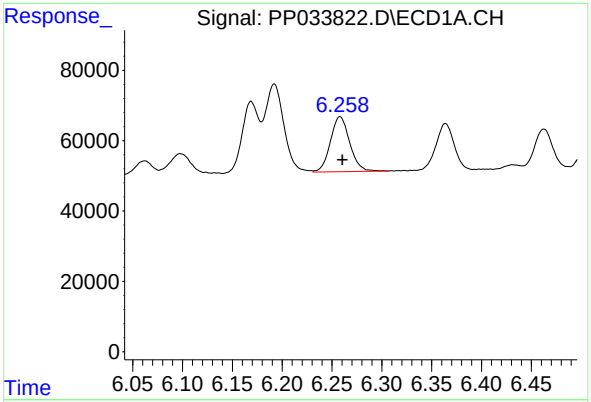
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 332251
Conc: 82.20 ng/ml



#4 AR-1016-2

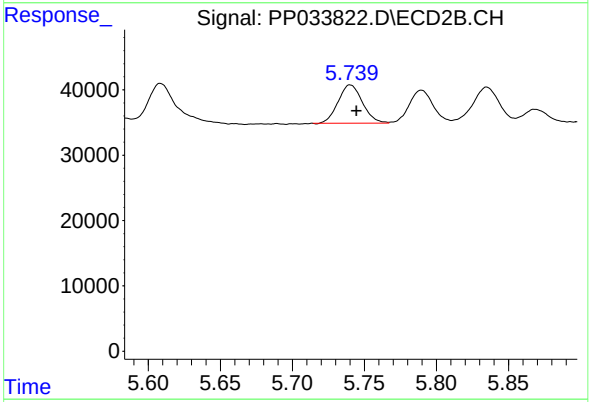
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 132061
Conc: 79.89 ng/ml



#5 AR-1016-3

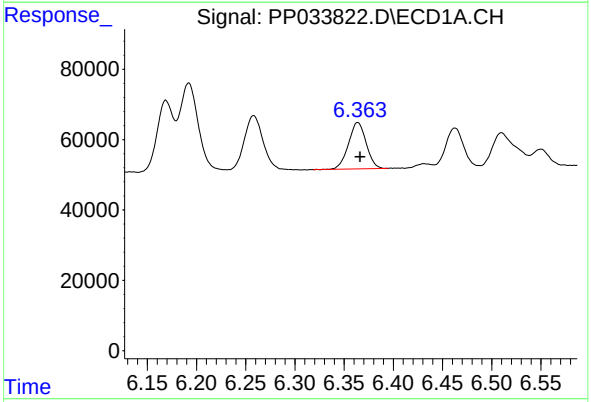
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 211116
Conc: 85.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



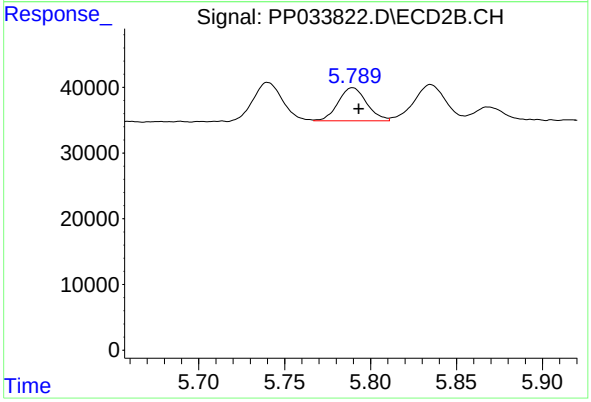
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 69069
Conc: 75.38 ng/ml



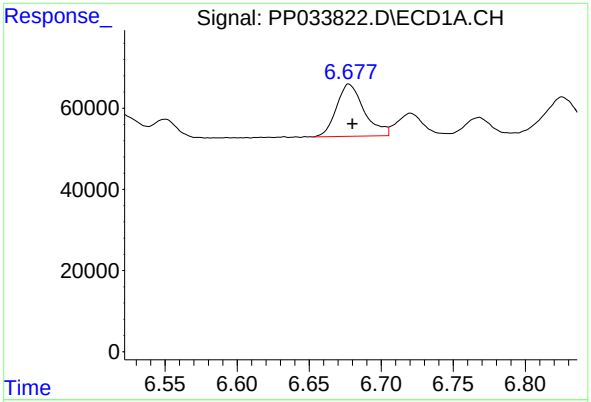
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 165475
Conc: 81.18 ng/ml



#6 AR-1016-4

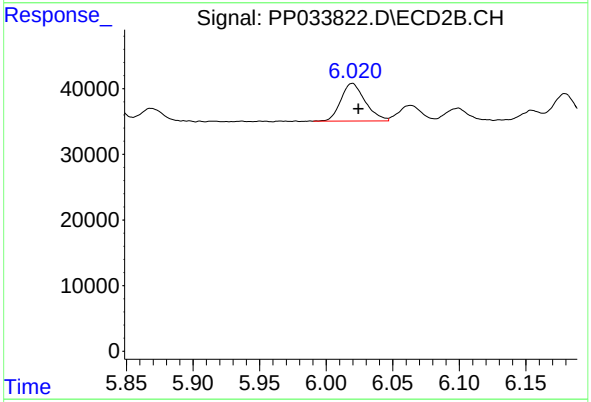
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 58272
Conc: 80.70 ng/ml



#7 AR-1016-5

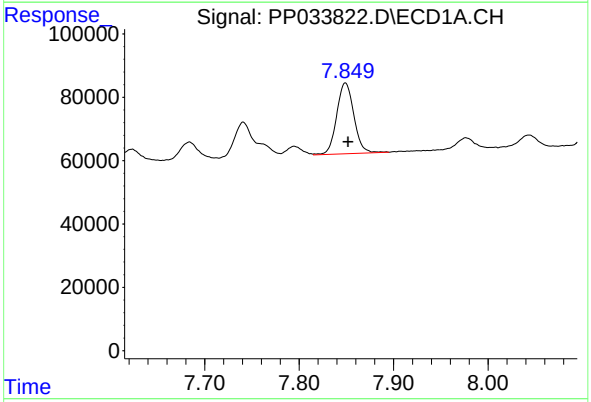
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 172598
Conc: 85.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



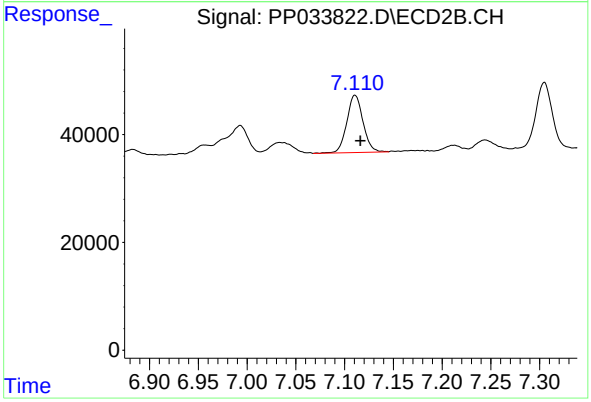
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 73175
Conc: 79.14 ng/ml



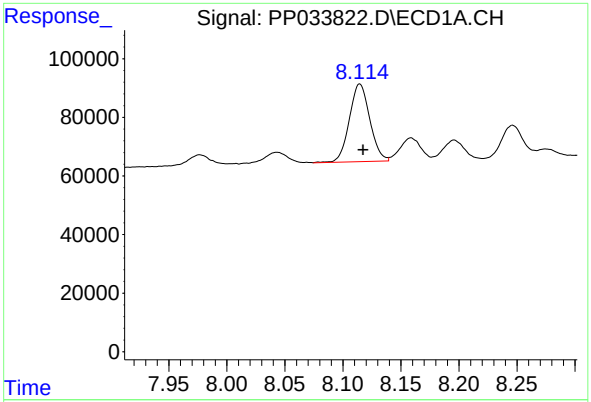
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 282258
Conc: 82.19 ng/ml



#31 AR-1260-1

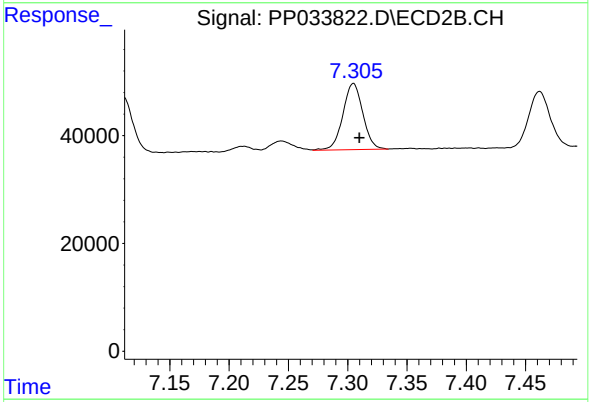
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 122911
Conc: 80.43 ng/ml



#32 AR-1260-2

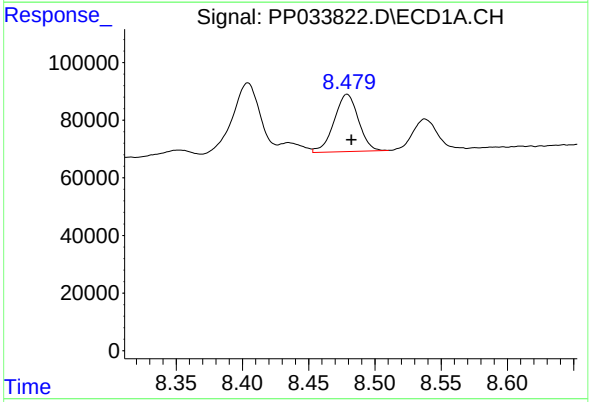
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 325974
Conc: 79.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



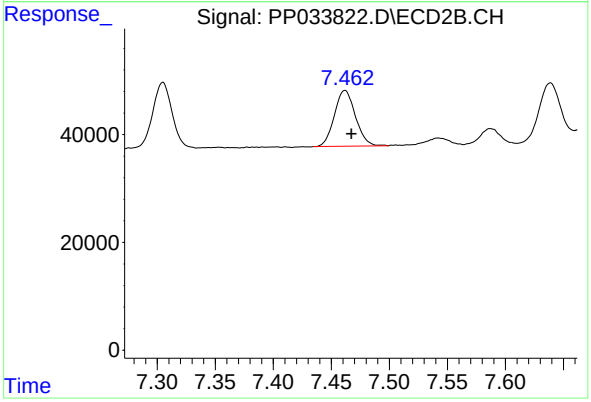
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 144008
Conc: 79.62 ng/ml



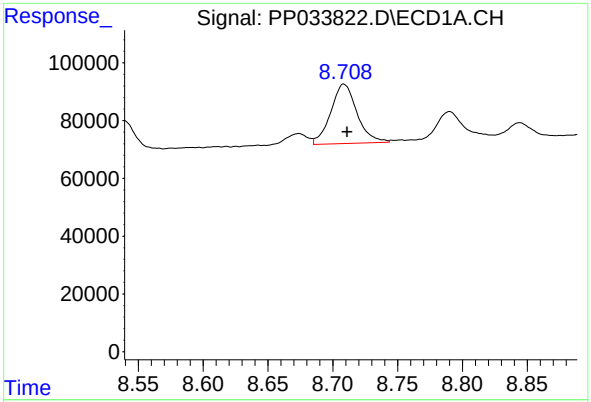
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 254337
Conc: 78.58 ng/ml



#33 AR-1260-3

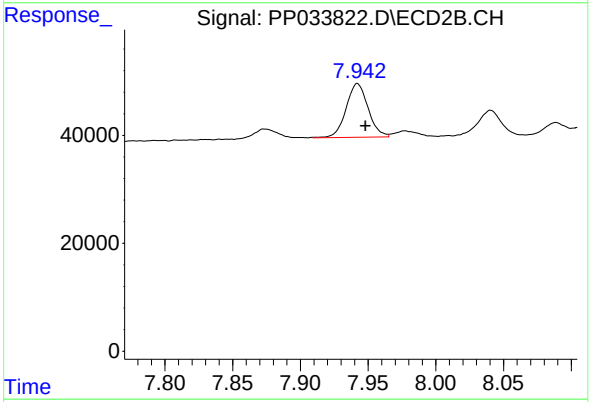
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 130477
Conc: 77.04 ng/ml



#34 AR-1260-4

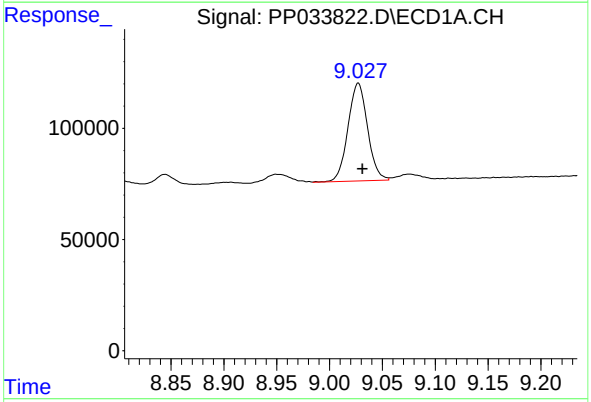
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 291011
Conc: 78.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



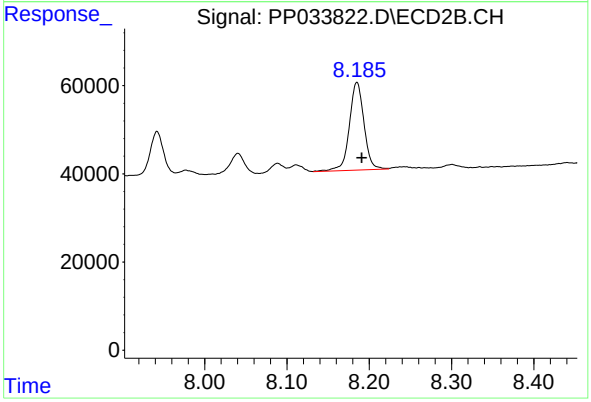
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 112560
Conc: 76.54 ng/ml



#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 566873
Conc: 73.28 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 245907
Conc: 75.63 ng/ml