

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
 Data File : PP033833.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2021 19:40  
 Operator : DD\AJ  
 Sample : M1458-02  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 01:20:42 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 | 1413093 | 676557 | 16.332 | 16.653 |
| 2) SA Decachlor...          | 10.783 | 9.595 | 1380615 | 456430 | 16.348 | 17.104 |
| Target Compounds            |        |       |         |        |        |        |
| 3) L1 AR-1016-1             | 6.168  | 5.526 | 173637  | 61254  | 65.176 | 53.819 |
| 4) L1 AR-1016-2             | 6.191  | 5.547 | 223045  | 86556  | 55.184 | 52.361 |
| 5) L1 AR-1016-3             | 6.257  | 5.740 | 146393  | 42708  | 59.159 | 46.608 |
| 6) L1 AR-1016-4             | 6.363  | 5.789 | 115483  | 38008  | 56.652 | 52.635 |
| 7) L1 AR-1016-5             | 6.677  | 6.019 | 114829  | 45820  | 56.649 | 49.557 |
| 31) L7 AR-1260-1            | 7.849  | 7.111 | 190451  | 79689  | 55.459 | 52.143 |
| 32) L7 AR-1260-2            | 8.114  | 7.304 | 220101  | 103331 | 53.458 | 57.128 |
| 33) L7 AR-1260-3            | 8.479  | 7.461 | 169507  | 87582  | 52.369 | 51.714 |
| 34) L7 AR-1260-4            | 8.708  | 7.941 | 196063  | 64978  | 52.930 | 44.182 |
| 35) L7 AR-1260-5            | 9.027  | 8.184 | 372247  | 165463 | 48.118 | 50.891 |
| -----                       |        |       |         |        |        |        |

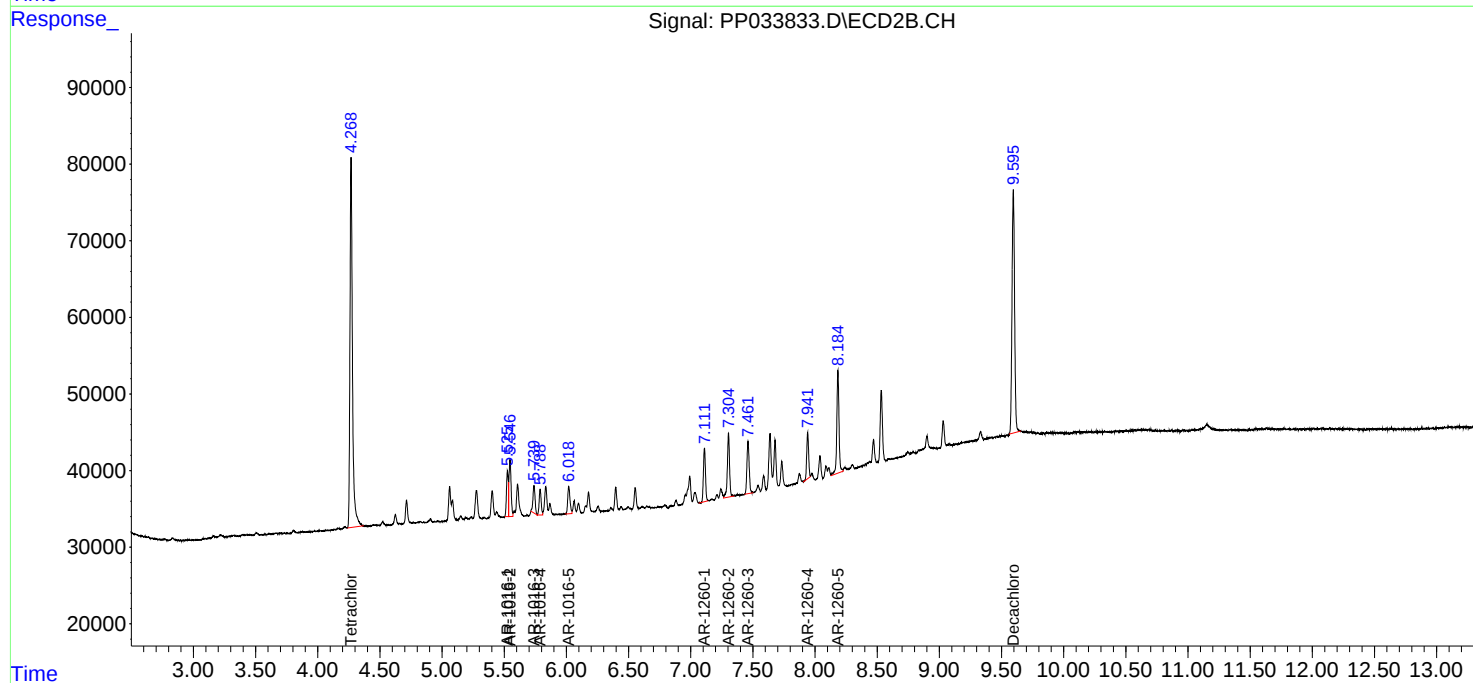
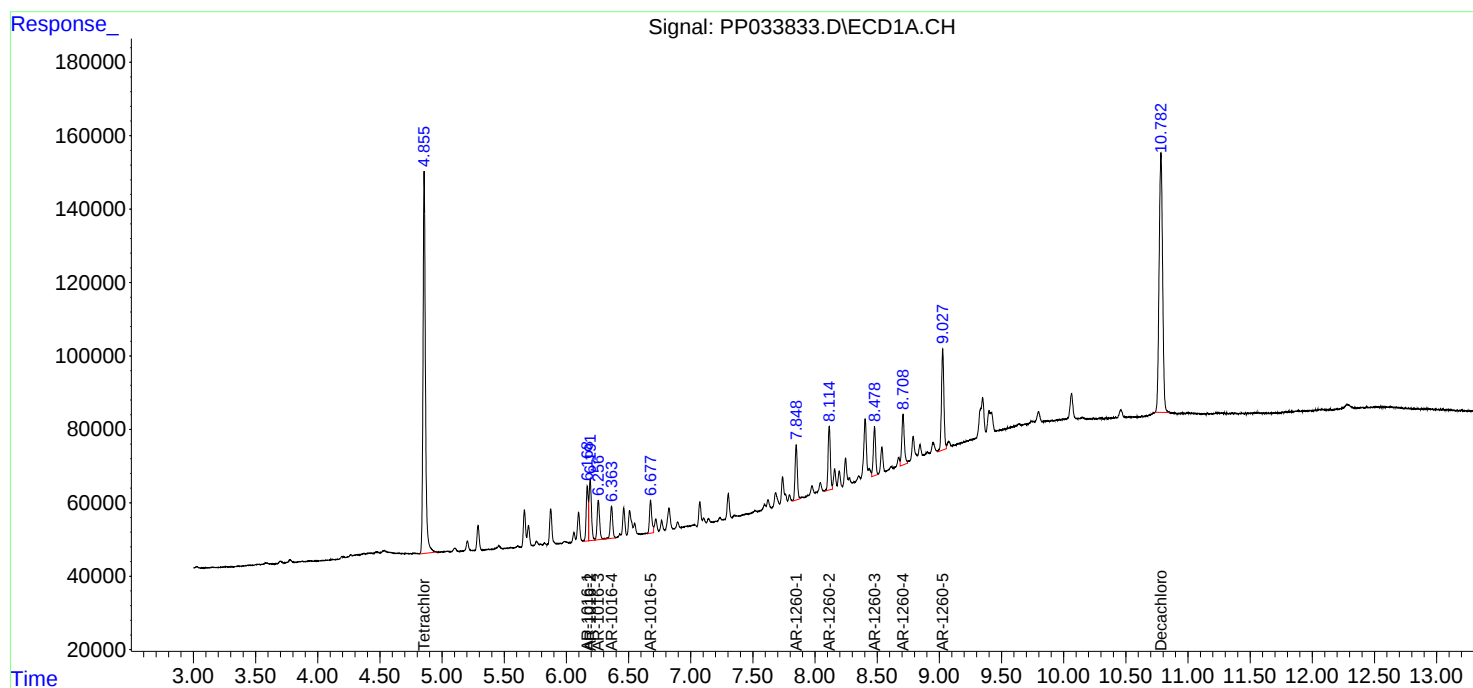
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

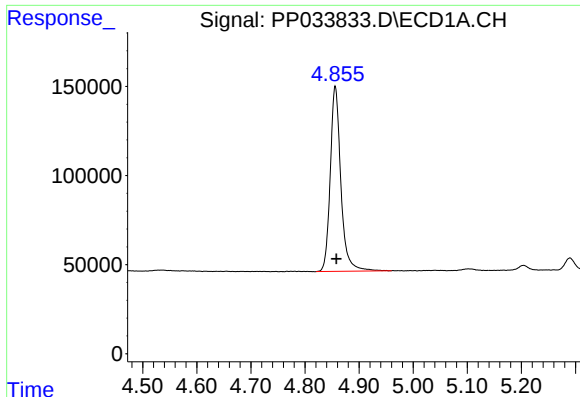
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031021\  
Data File : PP033833.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Mar 2021 19:40  
Operator : DD\AJ  
Sample : M1458-02  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 01:20:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

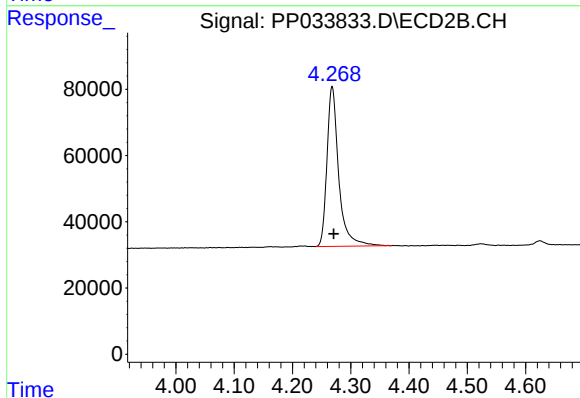




#1 Tetrachloro-m-xylene

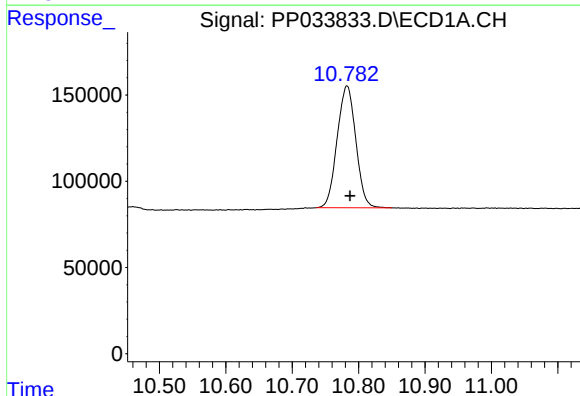
R.T.: 4.856 min  
Delta R.T.: -0.002 min  
Response: 1413093  
Conc: 16.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021



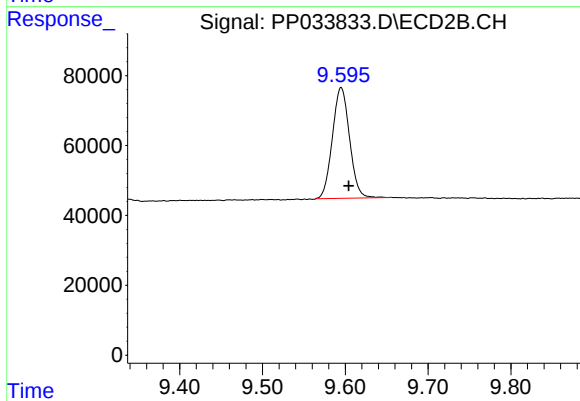
#1 Tetrachloro-m-xylene

R.T.: 4.268 min  
Delta R.T.: -0.003 min  
Response: 676557  
Conc: 16.65 ng/ml



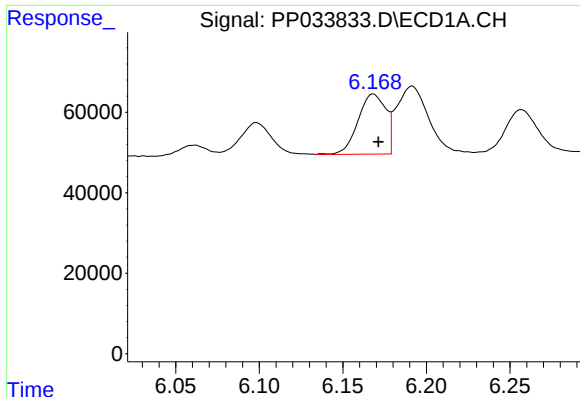
#2 Decachlorobiphenyl

R.T.: 10.783 min  
Delta R.T.: -0.005 min  
Response: 1380615  
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

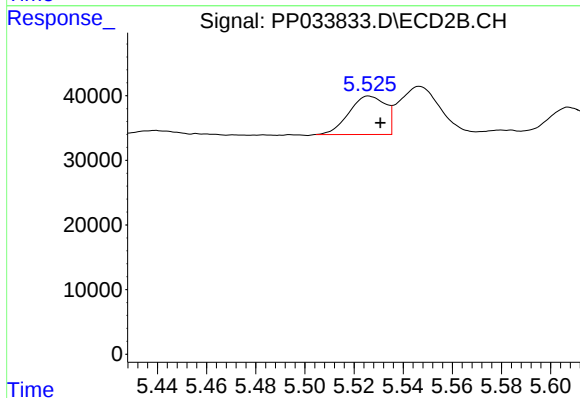
R.T.: 9.595 min  
Delta R.T.: -0.009 min  
Response: 456430  
Conc: 17.10 ng/ml



#3 AR-1016-1

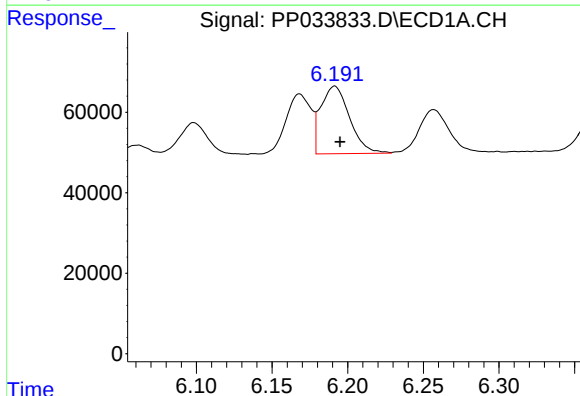
R.T.: 6.168 min  
Delta R.T.: -0.003 min  
Response: 173637  
Conc: 65.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021



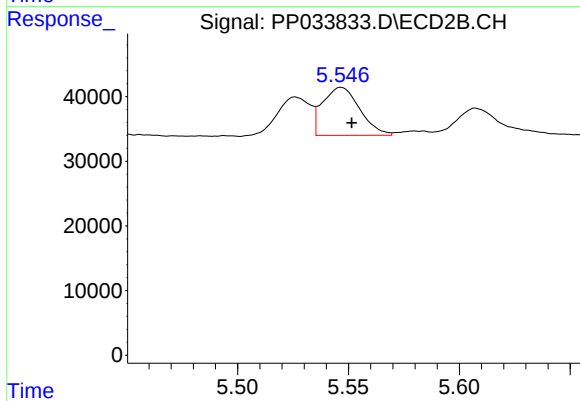
#3 AR-1016-1

R.T.: 5.526 min  
Delta R.T.: -0.005 min  
Response: 61254  
Conc: 53.82 ng/ml



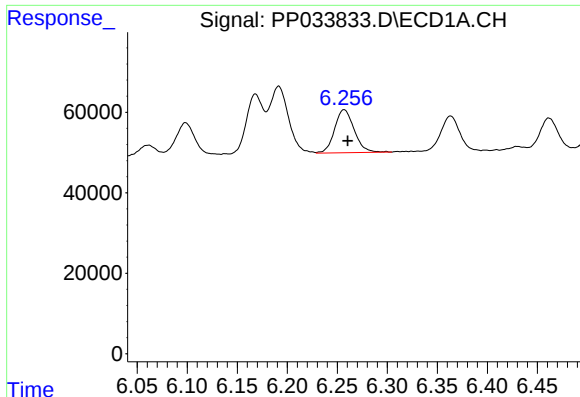
#4 AR-1016-2

R.T.: 6.191 min  
Delta R.T.: -0.004 min  
Response: 223045  
Conc: 55.18 ng/ml



#4 AR-1016-2

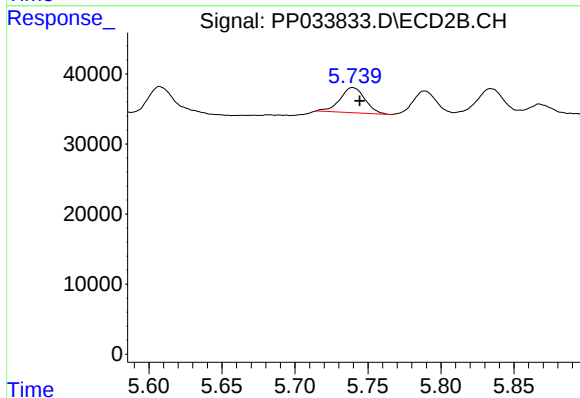
R.T.: 5.547 min  
Delta R.T.: -0.005 min  
Response: 86556  
Conc: 52.36 ng/ml



#5 AR-1016-3

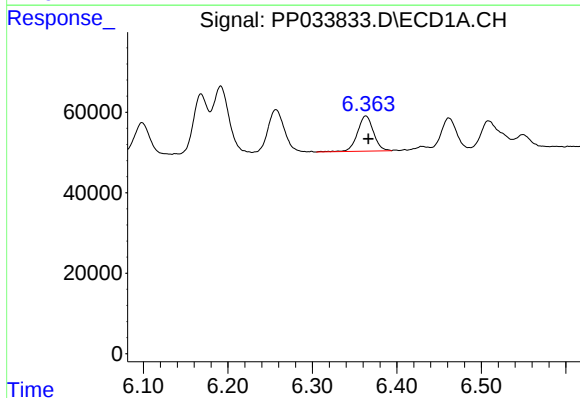
R.T.: 6.257 min  
Delta R.T.: -0.004 min  
Response: 146393  
Conc: 59.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021



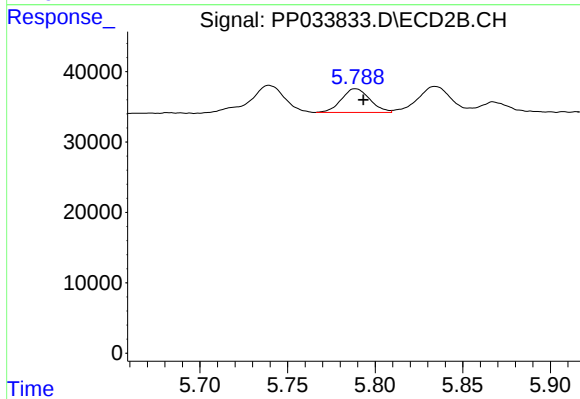
#5 AR-1016-3

R.T.: 5.740 min  
Delta R.T.: -0.005 min  
Response: 42708  
Conc: 46.61 ng/ml



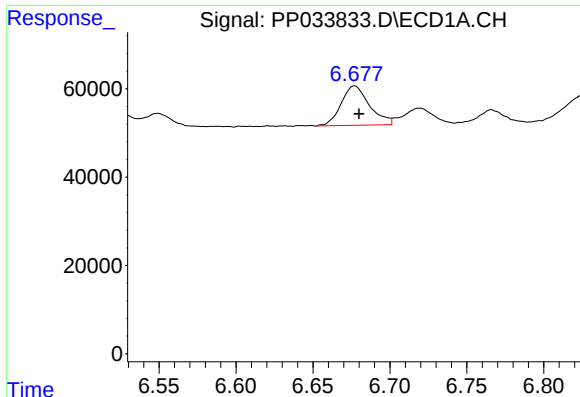
#6 AR-1016-4

R.T.: 6.363 min  
Delta R.T.: -0.003 min  
Response: 115483  
Conc: 56.65 ng/ml



#6 AR-1016-4

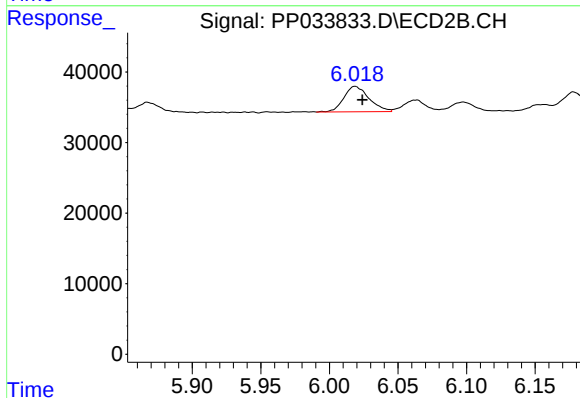
R.T.: 5.789 min  
Delta R.T.: -0.004 min  
Response: 38008  
Conc: 52.63 ng/ml



#7 AR-1016-5

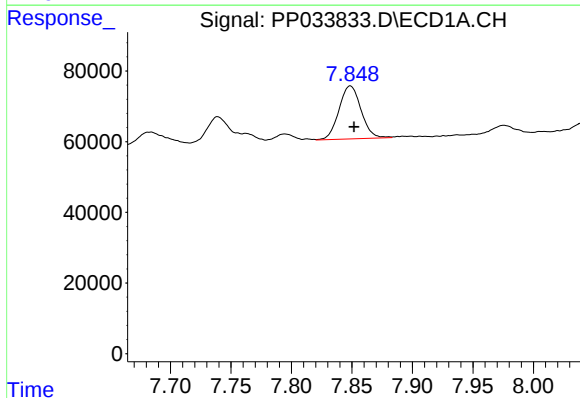
R.T.: 6.677 min  
Delta R.T.: -0.003 min  
Response: 114829  
Conc: 56.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021



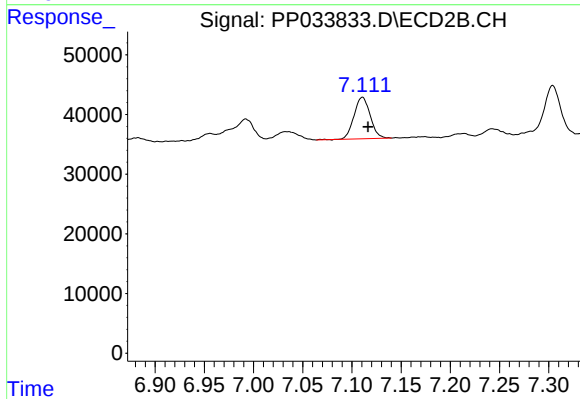
#7 AR-1016-5

R.T.: 6.019 min  
Delta R.T.: -0.005 min  
Response: 45820  
Conc: 49.56 ng/ml



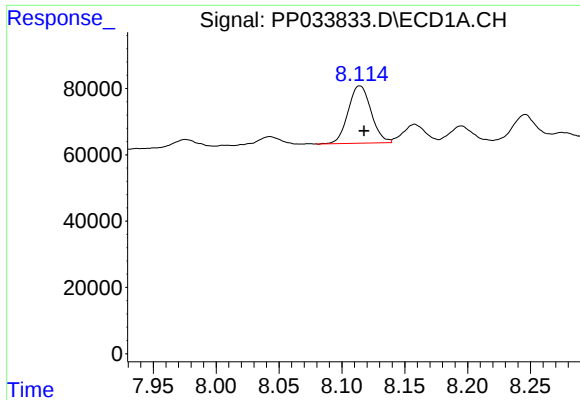
#31 AR-1260-1

R.T.: 7.849 min  
Delta R.T.: -0.003 min  
Response: 190451  
Conc: 55.46 ng/ml



#31 AR-1260-1

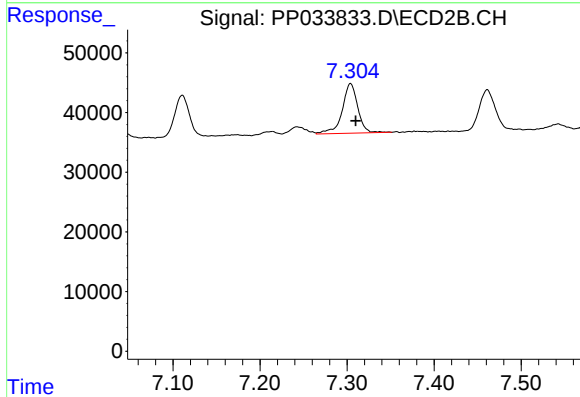
R.T.: 7.111 min  
Delta R.T.: -0.006 min  
Response: 79689  
Conc: 52.14 ng/ml



#32 AR-1260-2

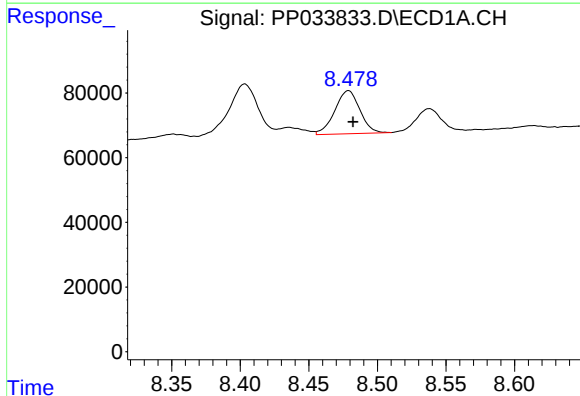
R.T.: 8.114 min  
Delta R.T.: -0.003 min  
Response: 220101  
Conc: 53.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021



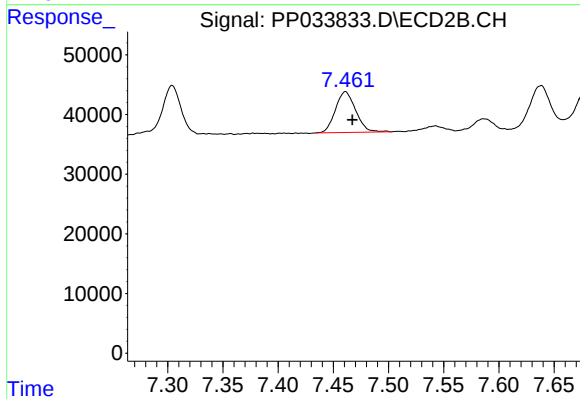
#32 AR-1260-2

R.T.: 7.304 min  
Delta R.T.: -0.006 min  
Response: 103331  
Conc: 57.13 ng/ml



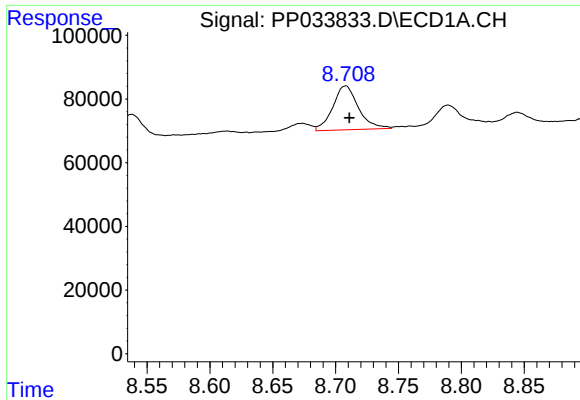
#33 AR-1260-3

R.T.: 8.479 min  
Delta R.T.: -0.003 min  
Response: 169507  
Conc: 52.37 ng/ml



#33 AR-1260-3

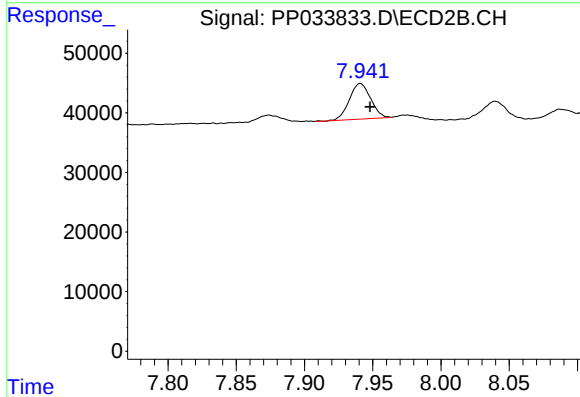
R.T.: 7.461 min  
Delta R.T.: -0.006 min  
Response: 87582  
Conc: 51.71 ng/ml



#34 AR-1260-4

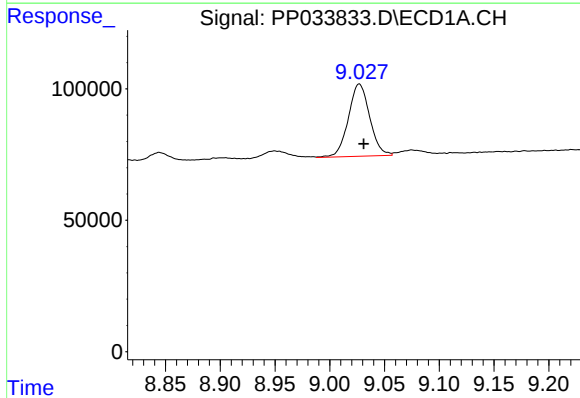
R.T.: 8.708 min  
Delta R.T.: -0.003 min  
Response: 196063  
Conc: 52.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2021



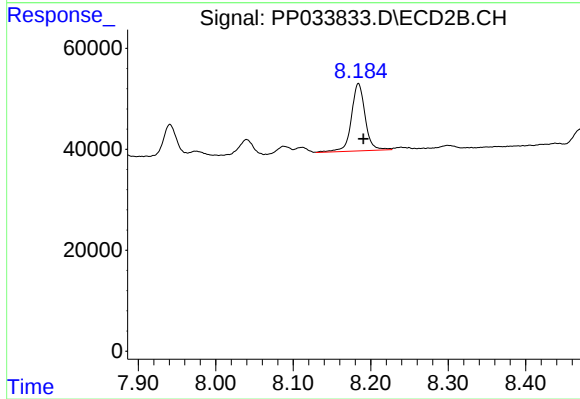
#34 AR-1260-4

R.T.: 7.941 min  
Delta R.T.: -0.007 min  
Response: 64978  
Conc: 44.18 ng/ml



#35 AR-1260-5

R.T.: 9.027 min  
Delta R.T.: -0.004 min  
Response: 372247  
Conc: 48.12 ng/ml



#35 AR-1260-5

R.T.: 8.184 min  
Delta R.T.: -0.007 min  
Response: 165463  
Conc: 50.89 ng/ml