

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:55
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:11:52 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...	4.954	3.945	877934	489260	19.317	17.880
2) SA Decachlor...	10.982	9.234	879913	474348	19.114	17.041
Target Compounds						
3) L1 AR-1016-1	6.274	5.193	113821	55459	65.500	53.666
4) L1 AR-1016-2	6.298	5.213	157623	75638	63.047	52.829
5) L1 AR-1016-3	6.364	5.403	100931	40467	63.371	51.795
6) L1 AR-1016-4	6.471	5.457	82899	31816	62.869	52.712
7) L1 AR-1016-5	6.786	5.684	74413	39431	58.824	51.064
31) L7 AR-1260-1	7.961	6.781	126852	68757	57.623	49.758
32) L7 AR-1260-2	8.227	6.980	160081	85021	57.546	50.610
33) L7 AR-1260-3	8.591	7.133	122039	80373	60.380	46.908
34) L7 AR-1260-4	8.823	7.616	153088	67373	62.236	49.556
35) L7 AR-1260-5	9.150	7.866	258735	148623	56.071	46.078

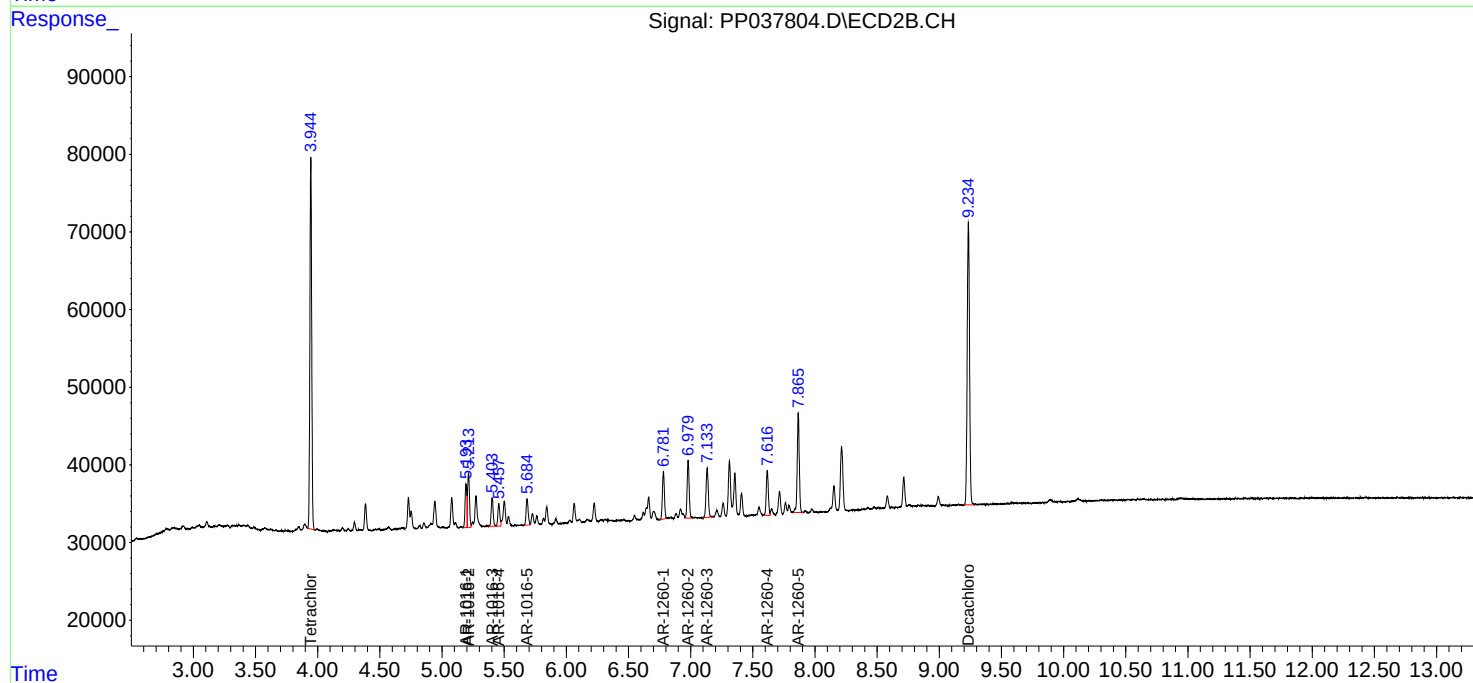
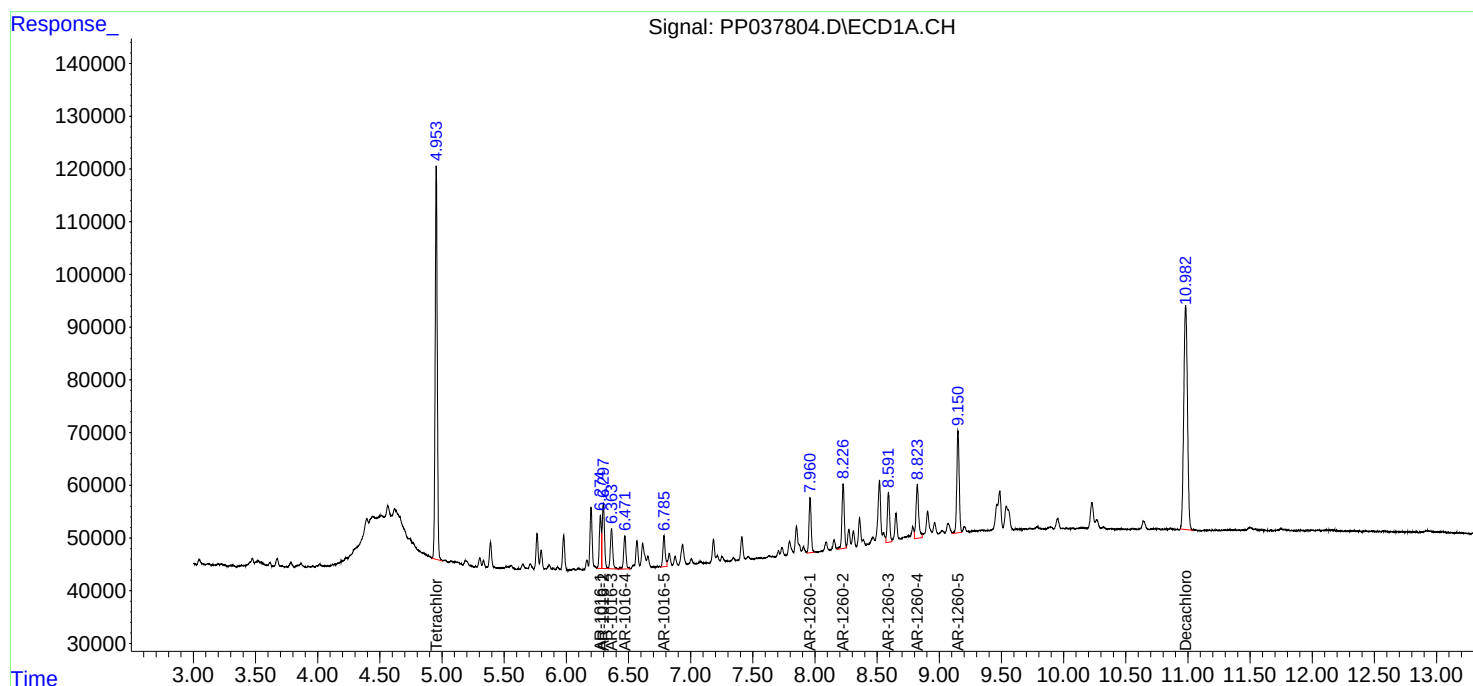
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

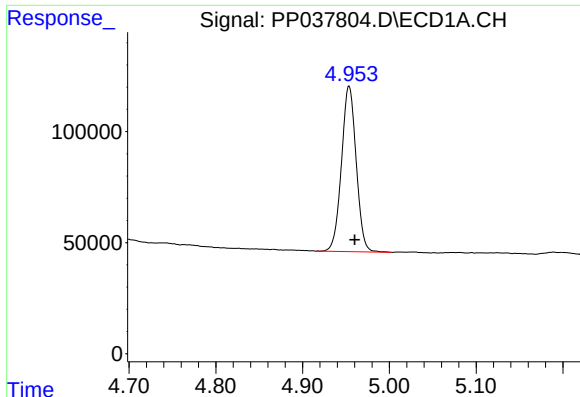
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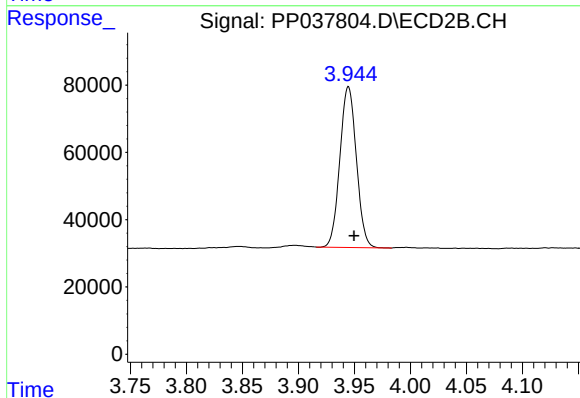




#1 Tetrachloro-m-xylene

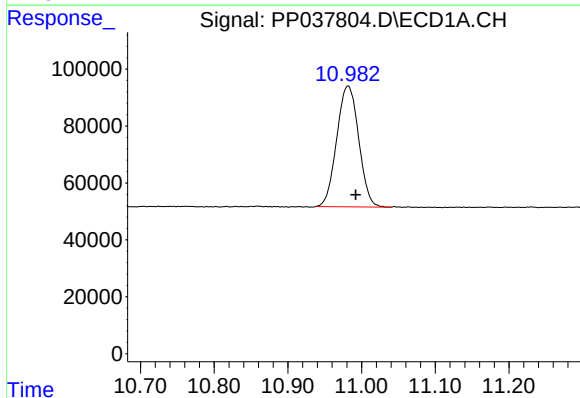
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 877934
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021



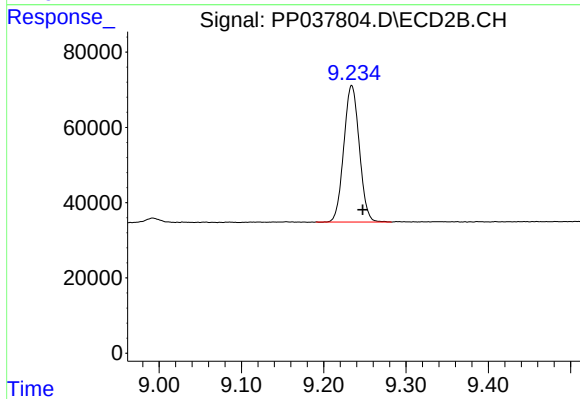
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 489260
Conc: 17.88 ng/ml



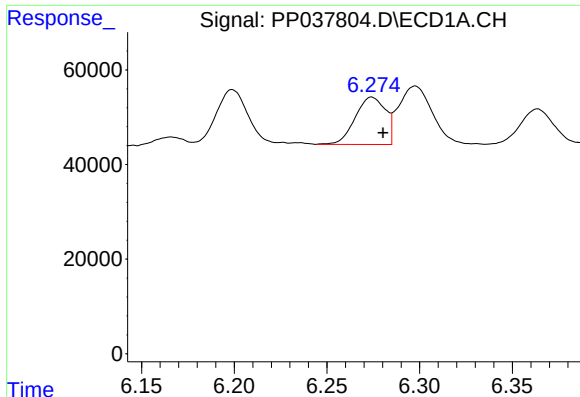
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 879913
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

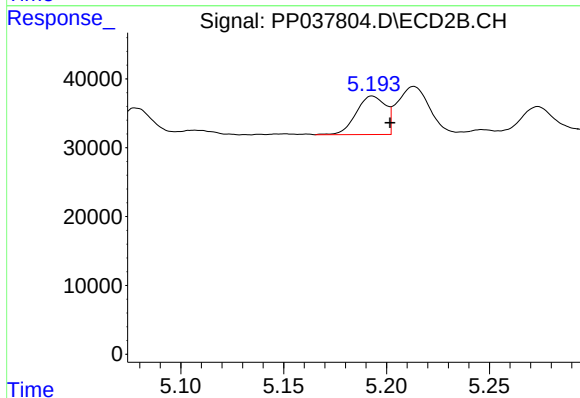
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 474348
Conc: 17.04 ng/ml



#3 AR-1016-1

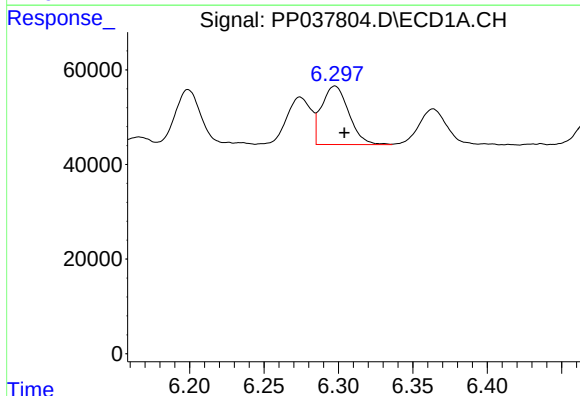
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 113821
Conc: 65.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021



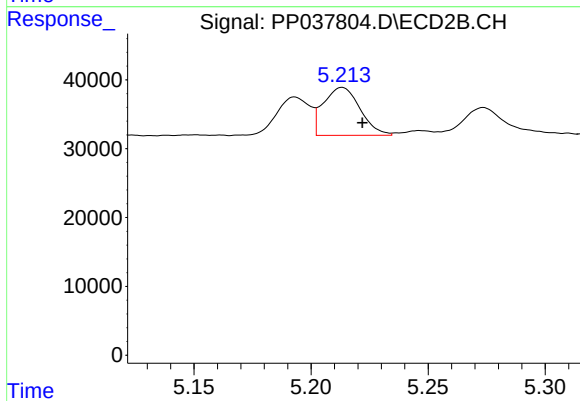
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 55459
Conc: 53.67 ng/ml



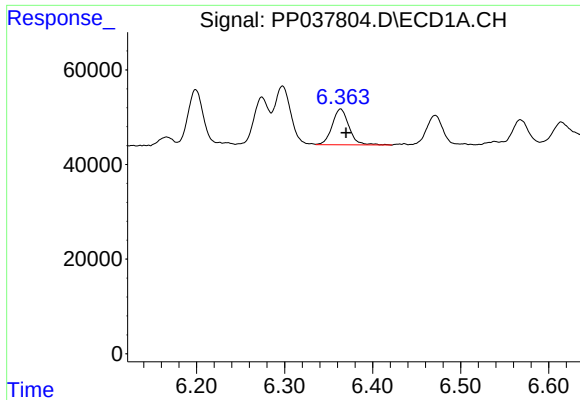
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 157623
Conc: 63.05 ng/ml



#4 AR-1016-2

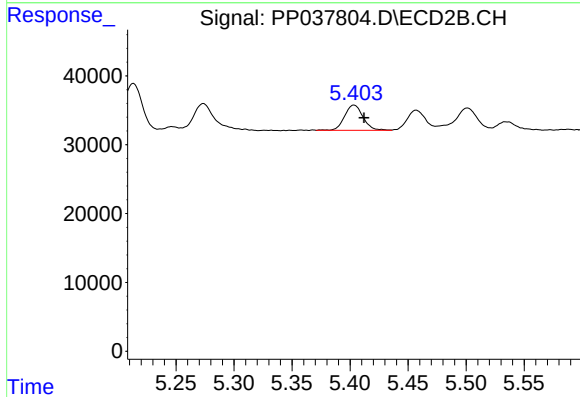
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 75638
Conc: 52.83 ng/ml



#5 AR-1016-3

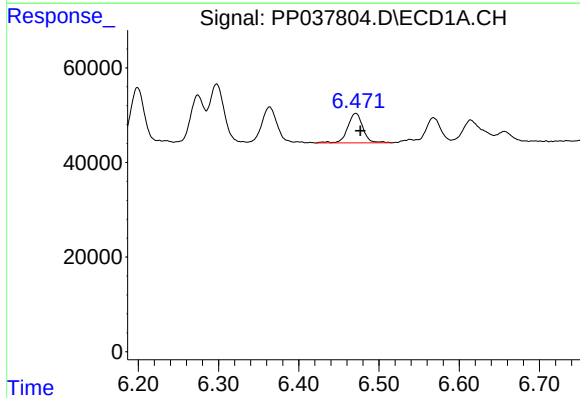
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 100931
Conc: 63.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021



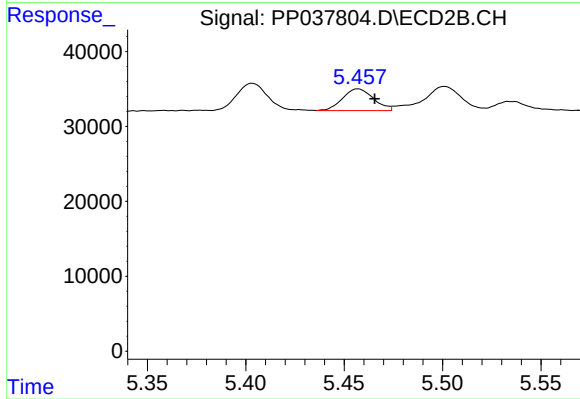
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 40467
Conc: 51.79 ng/ml



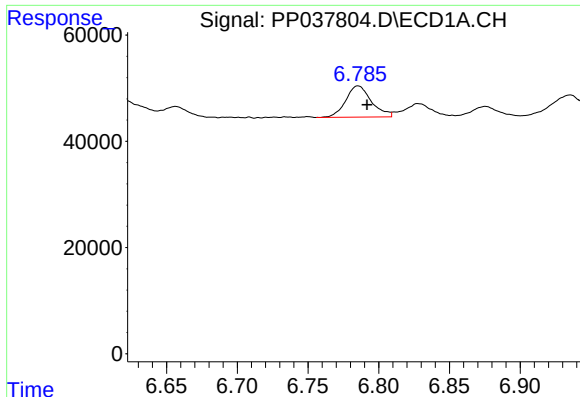
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 82899
Conc: 62.87 ng/ml



#6 AR-1016-4

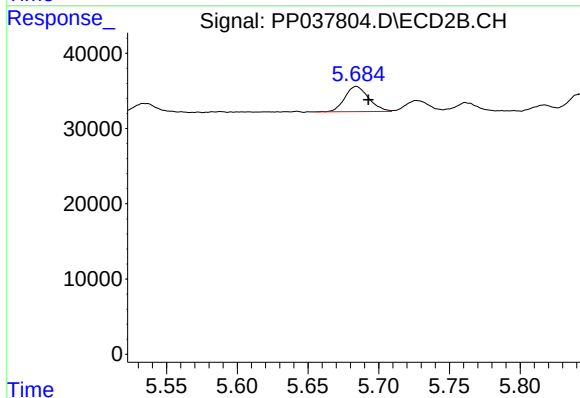
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 31816
Conc: 52.71 ng/ml



#7 AR-1016-5

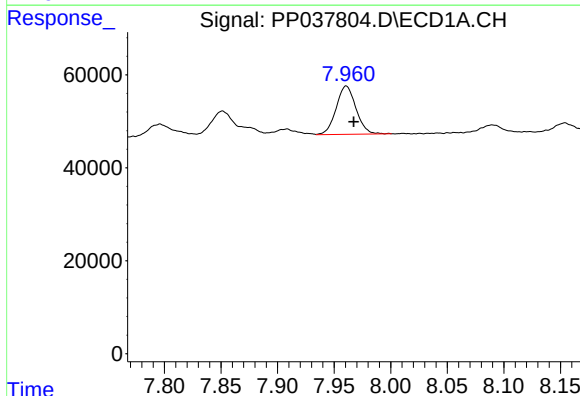
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 74413
Conc: 58.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021



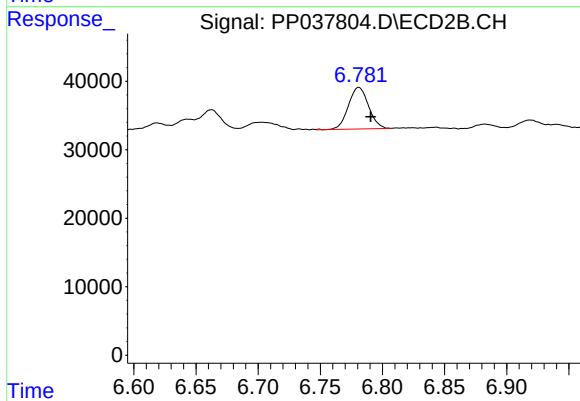
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 39431
Conc: 51.06 ng/ml



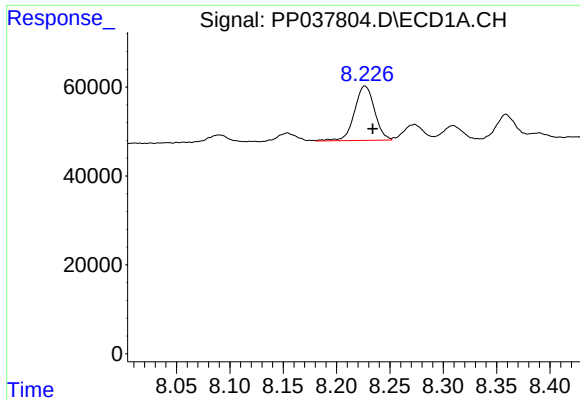
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 126852
Conc: 57.62 ng/ml



#31 AR-1260-1

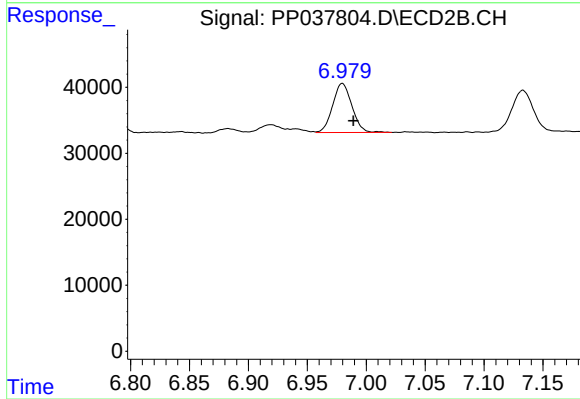
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 68757
Conc: 49.76 ng/ml



#32 AR-1260-2

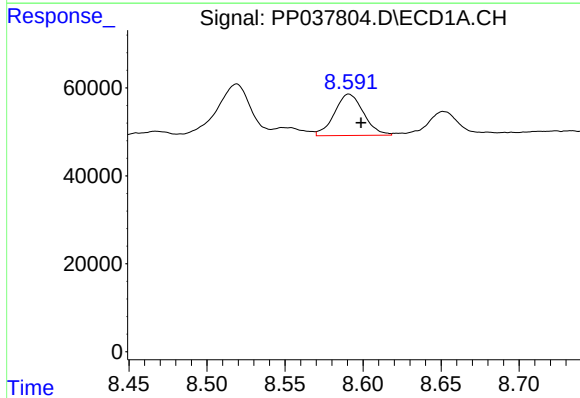
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 160081
Conc: 57.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021



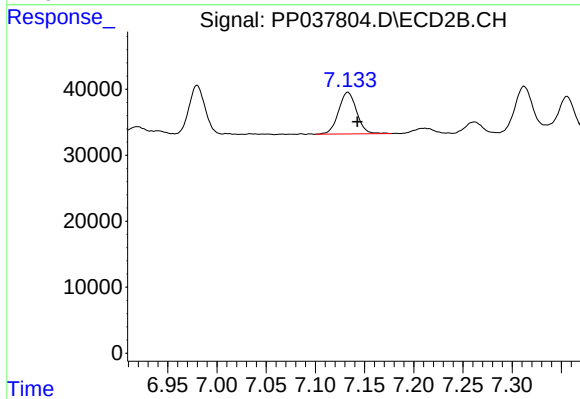
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 85021
Conc: 50.61 ng/ml



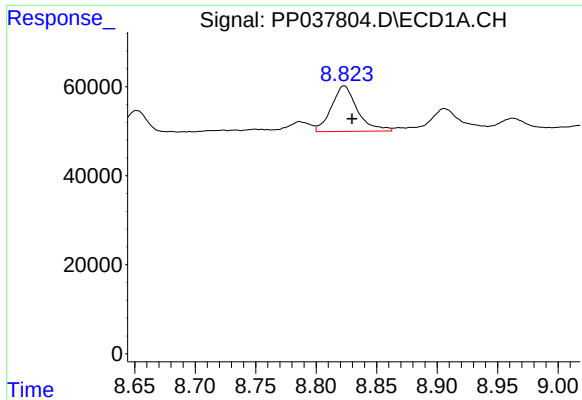
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 122039
Conc: 60.38 ng/ml



#33 AR-1260-3

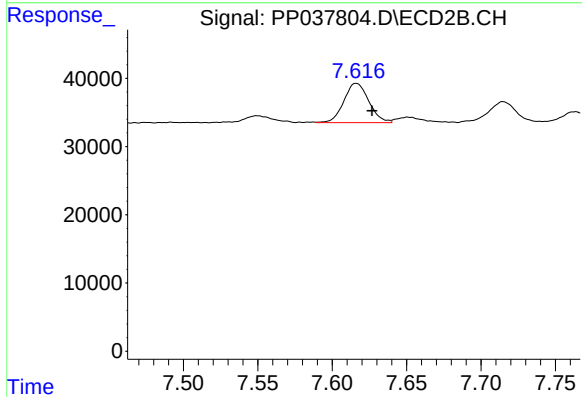
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 80373
Conc: 46.91 ng/ml



#34 AR-1260-4

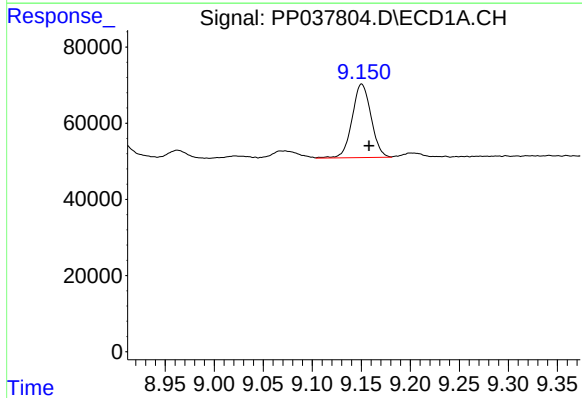
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 153088
Conc: 62.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021



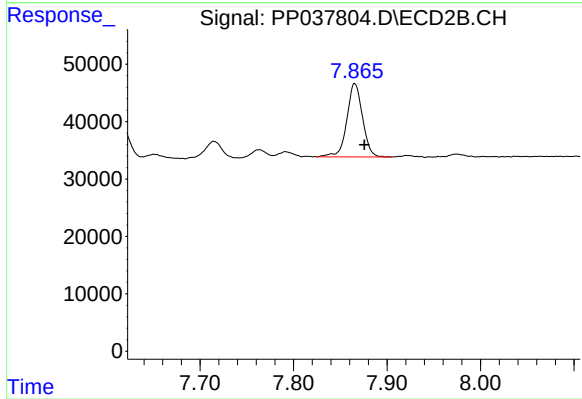
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 67373
Conc: 49.56 ng/ml



#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 258735
Conc: 56.07 ng/ml



#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 148623
Conc: 46.08 ng/ml