

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:11
 Operator : AJ\MA
 Sample : M1458-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:15:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.672	3.873	123.7E6	29190181	19.069	16.852
2) SA Decachlor...	10.581	8.933	90178549	80463147	17.177	16.457
Target Compounds						
3) L1 AR-1016-1	5.857	4.961	11011389	2195903	52.094	47.946
4) L1 AR-1016-2	5.880	4.981	15226088	3838916	50.636	47.741
5) L1 AR-1016-3	5.943	5.157	9308831	2236809	52.807	46.384
6) L1 AR-1016-4	6.044	5.198	7600489	1184419	51.305	50.630
7) L1 AR-1016-5	6.338	5.413	7844102	1785294	54.665	48.857
31) L7 AR-1260-1	7.463	6.445	12418317	3423674	50.253	50.595
32) L7 AR-1260-2	7.720	6.631	14808107	8970380	49.177	61.484 #
33) L7 AR-1260-3	8.080	6.785	10949704	5771398	48.530	52.512
34) L7 AR-1260-4	8.319	7.259	12041656	6699727	46.165	55.273
35) L7 AR-1260-5	8.658	7.498	24321196	24927009	43.868	43.503

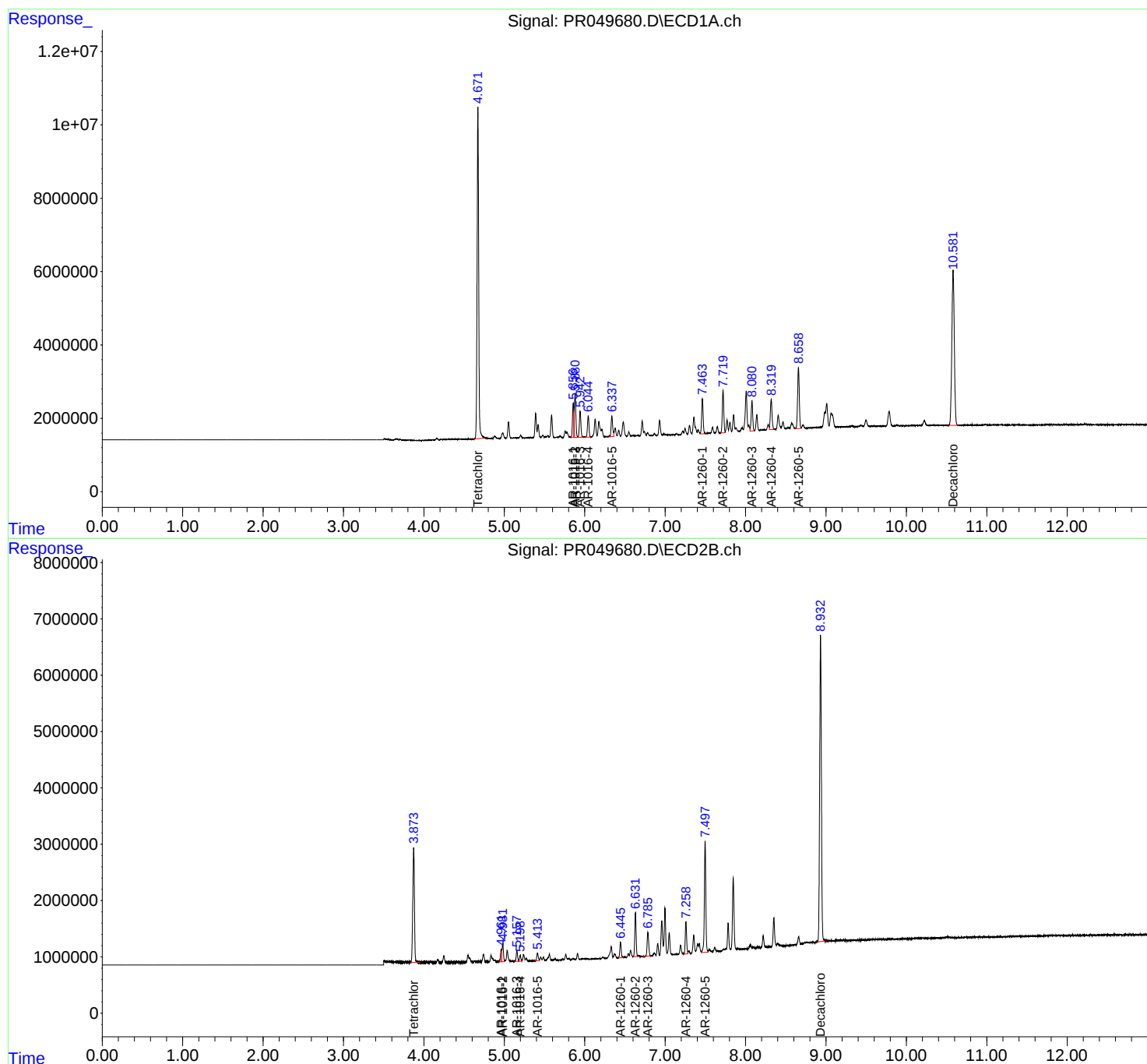
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

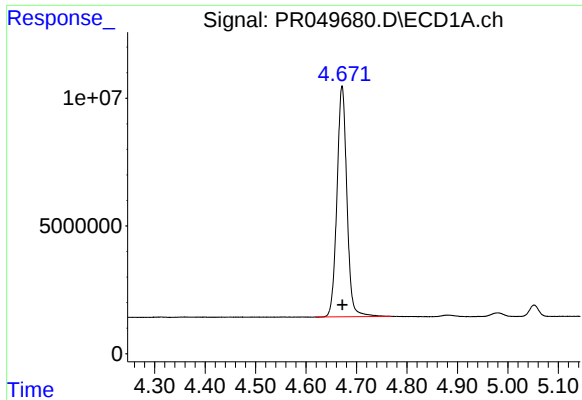
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
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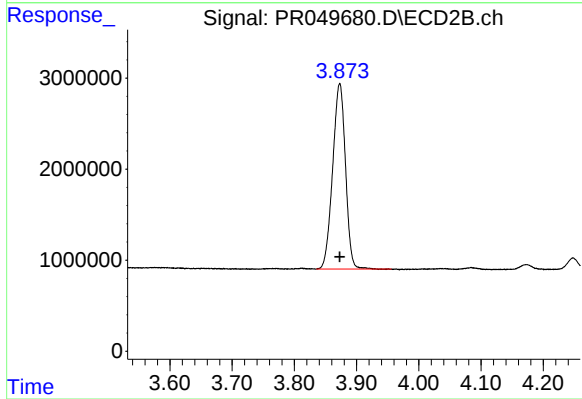




#1 Tetrachloro-m-xylene

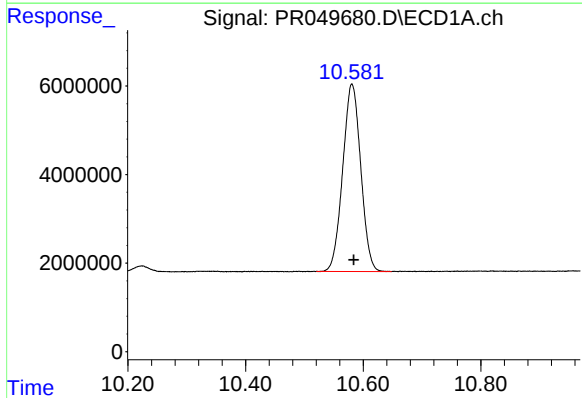
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 123731313
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



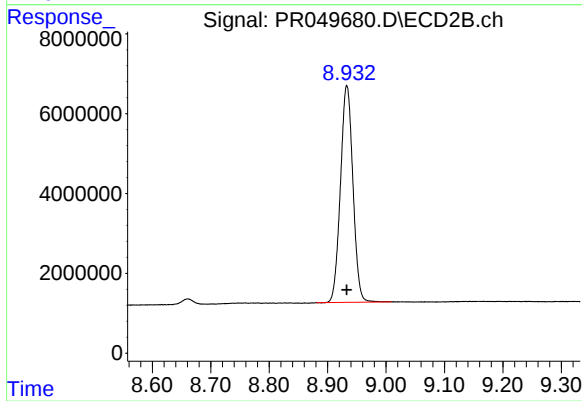
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 29190181
Conc: 16.85 ng/ml



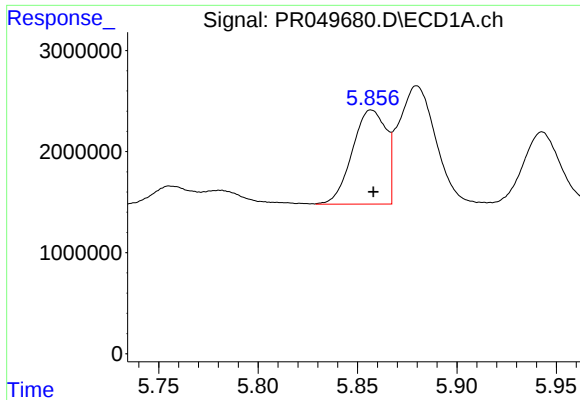
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 90178549
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

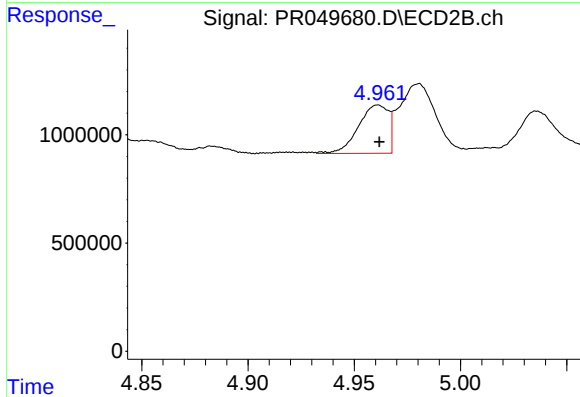
R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 80463147
Conc: 16.46 ng/ml



#3 AR-1016-1

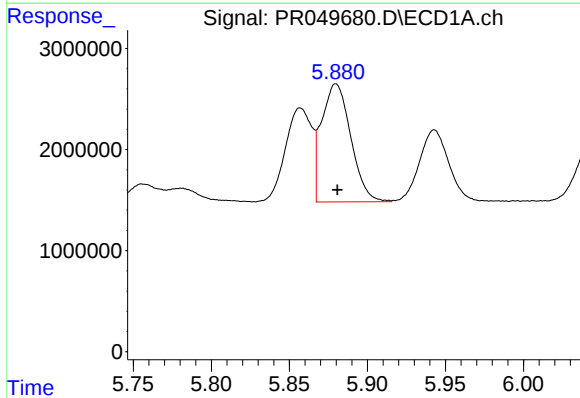
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 11011389
Conc: 52.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



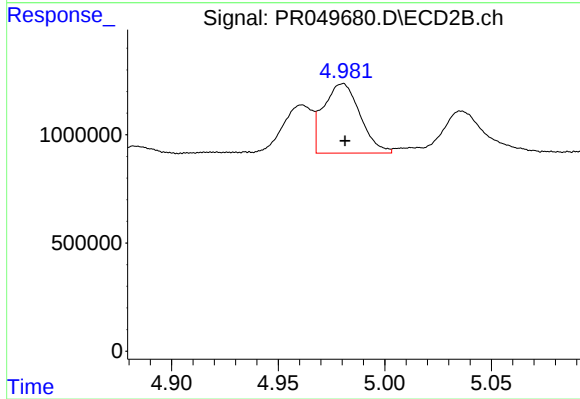
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2195903
Conc: 47.95 ng/ml



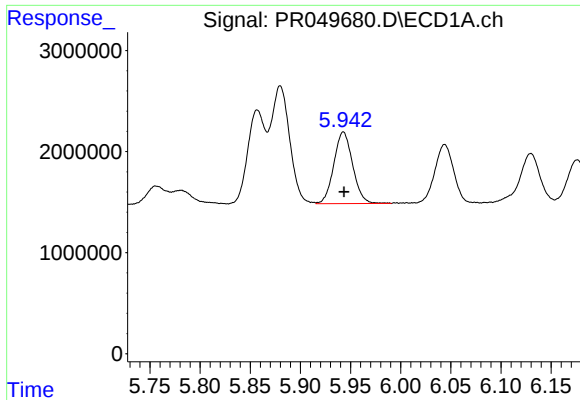
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 15226088
Conc: 50.64 ng/ml



#4 AR-1016-2

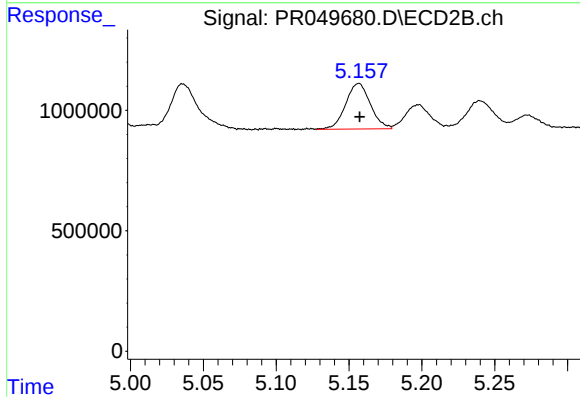
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3838916
Conc: 47.74 ng/ml



#5 AR-1016-3

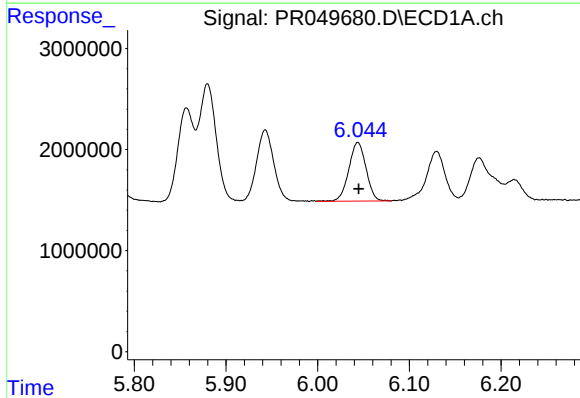
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 9308831
Conc: 52.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



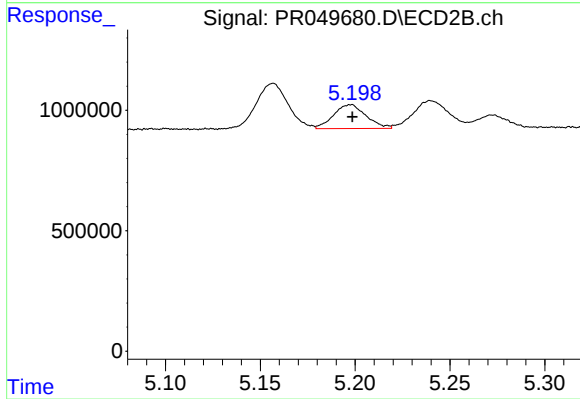
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 2236809
Conc: 46.38 ng/ml



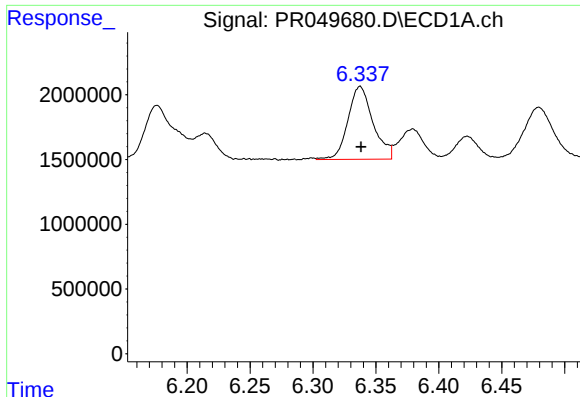
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 7600489
Conc: 51.31 ng/ml



#6 AR-1016-4

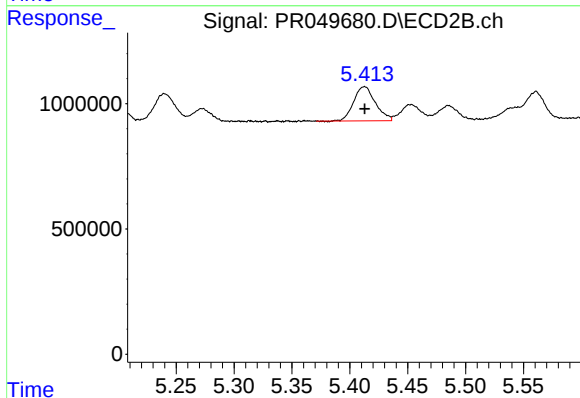
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1184419
Conc: 50.63 ng/ml



#7 AR-1016-5

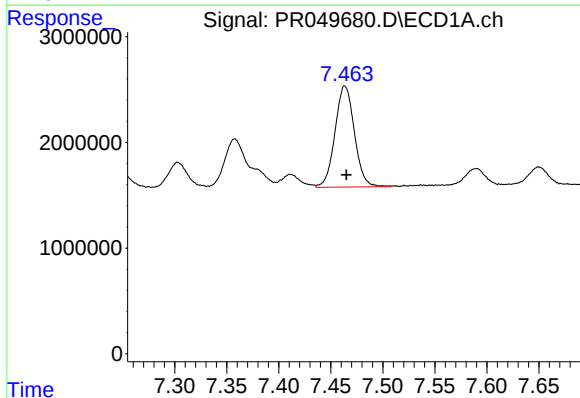
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 7844102
Conc: 54.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



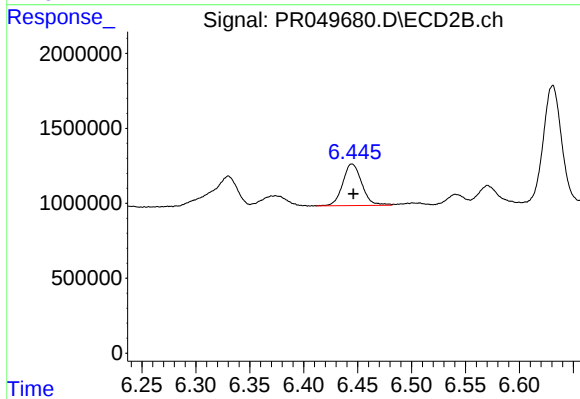
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 1785294
Conc: 48.86 ng/ml



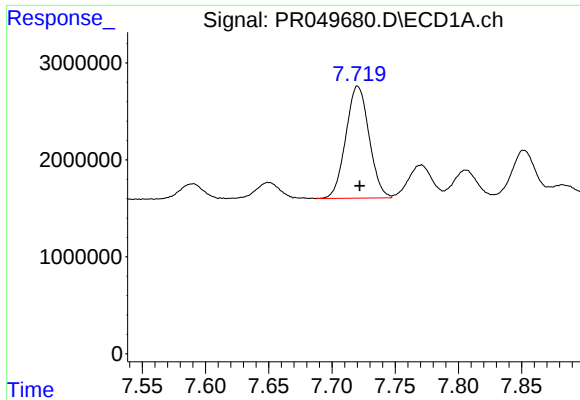
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 12418317
Conc: 50.25 ng/ml



#31 AR-1260-1

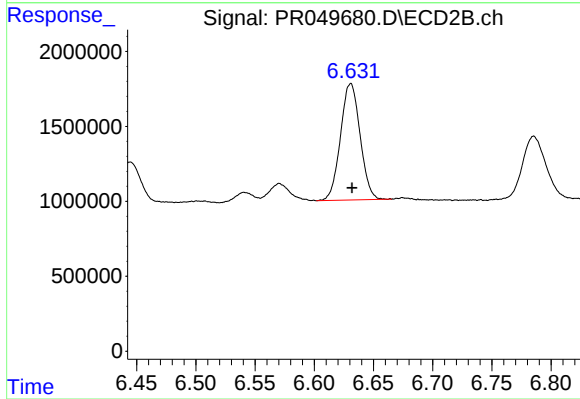
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 3423674
Conc: 50.60 ng/ml



#32 AR-1260-2

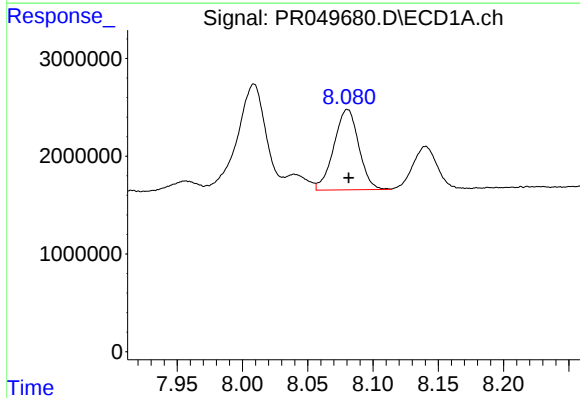
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 14808107
Conc: 49.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



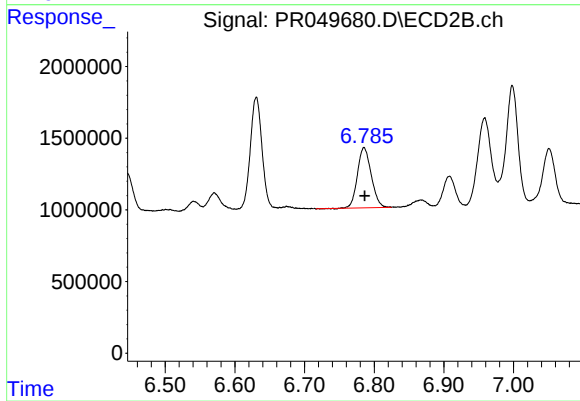
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 8970380
Conc: 61.48 ng/ml



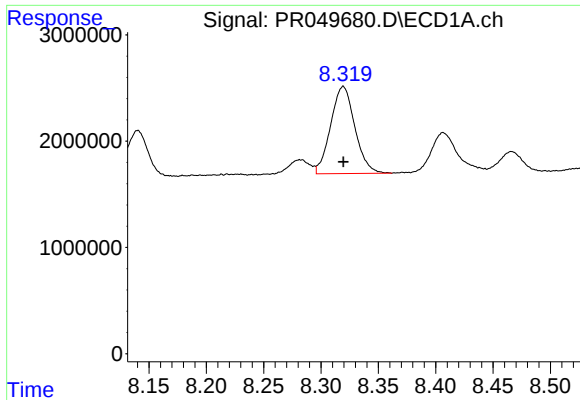
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 10949704
Conc: 48.53 ng/ml



#33 AR-1260-3

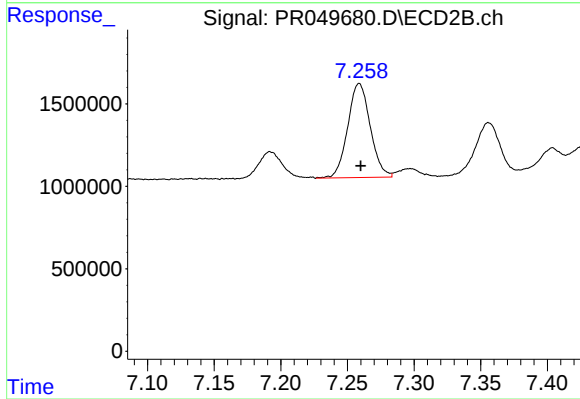
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 5771398
Conc: 52.51 ng/ml



#34 AR-1260-4

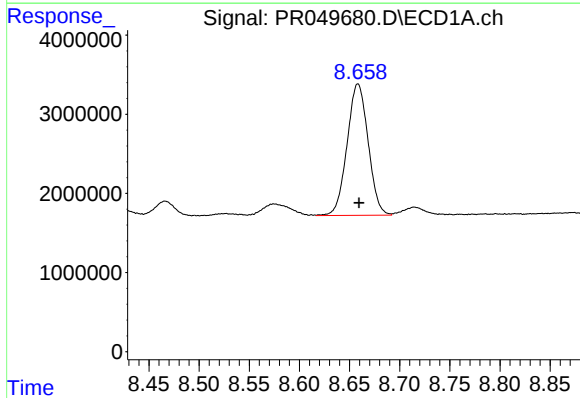
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 12041656
Conc: 46.17 ng/ml

Instrument :
ECD_R
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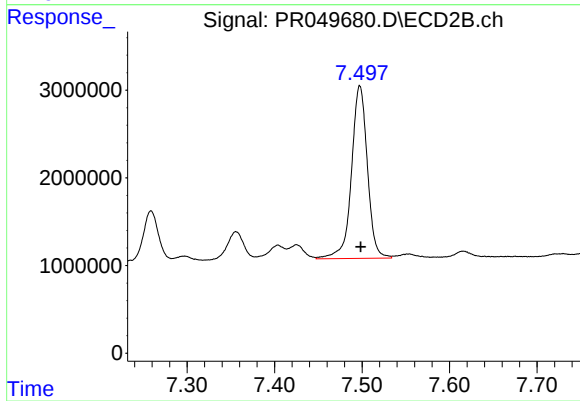
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 6699727
Conc: 55.27 ng/ml



#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 24321196
Conc: 43.87 ng/ml



#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 24927009
Conc: 43.50 ng/ml