

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
 Data File : PR066664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 11:15
 Operator : AJ\MA
 Sample : P2403-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:10:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.656	2.894	109.5E6	89974681	20.882	20.130
2) SA Decachlor...	9.540	8.124	47946519	91079453	20.474	19.405
Target Compounds						
3) L1 AR-1016-1	4.875	4.004	7725806	7611665	54.050	50.386
4) L1 AR-1016-2	4.897	4.021	12105279	10712373	55.353	49.925
5) L1 AR-1016-3	4.961	4.199	8722225	5543131	60.060	47.275
6) L1 AR-1016-4	5.064	4.250	6263136	4898534	54.508	50.776
7) L1 AR-1016-5	5.377	4.465	5940759	6226057	52.167	50.358
31) L7 AR-1260-1	6.585	5.550	13140764	13943845	63.235	55.018
32) L7 AR-1260-2	6.867	5.755	12833013	16551686	57.849	54.348
33) L7 AR-1260-3	7.256	5.912	9789631	15564232	58.375	53.461
34) L7 AR-1260-4	7.498	6.417	10781699	12545819	60.510	50.242
35) L7 AR-1260-5	7.836	6.682	15736505	26644003	53.884	47.455

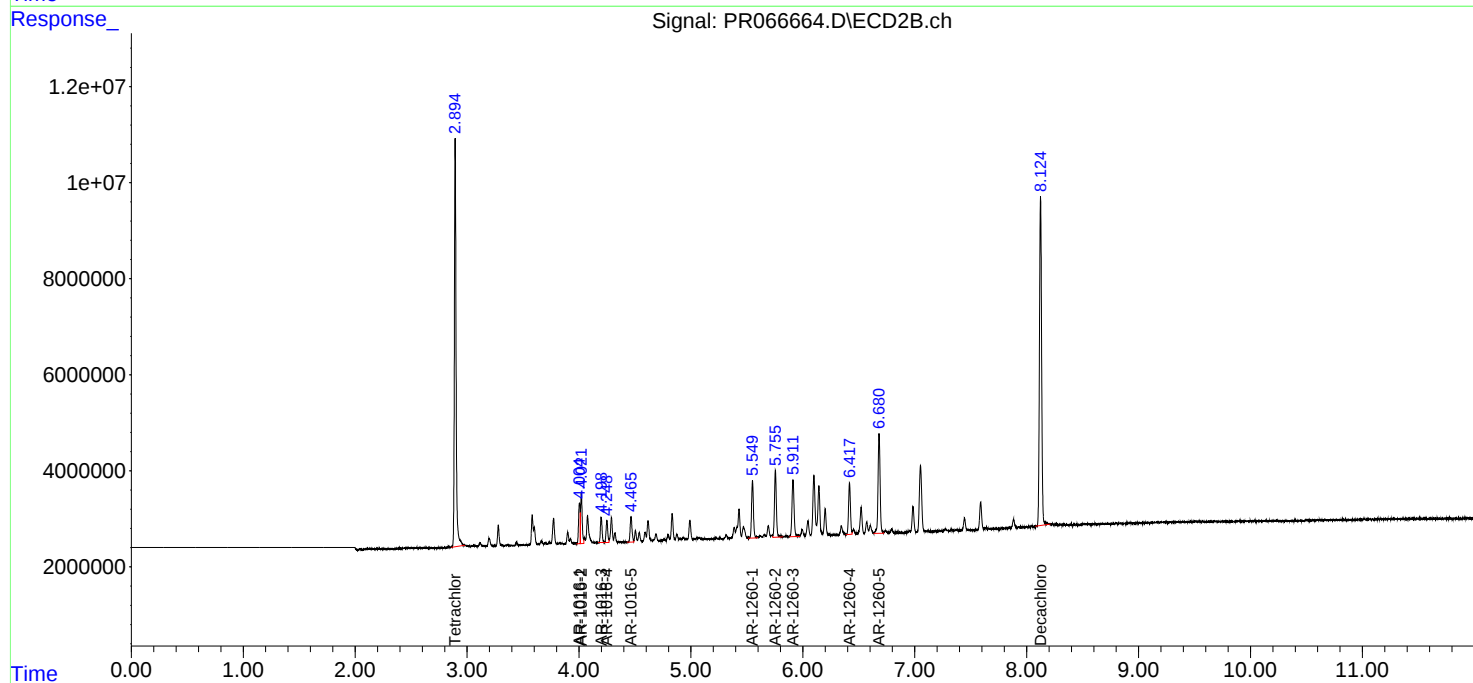
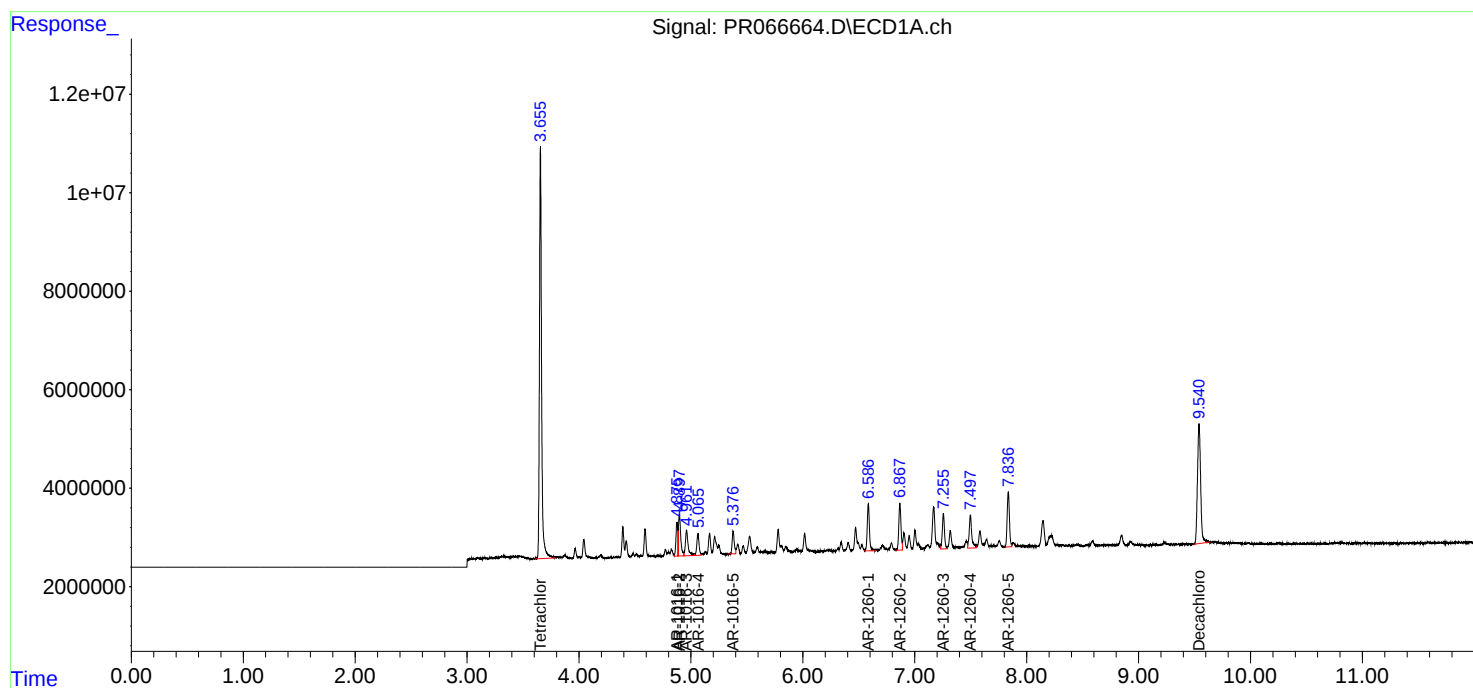
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

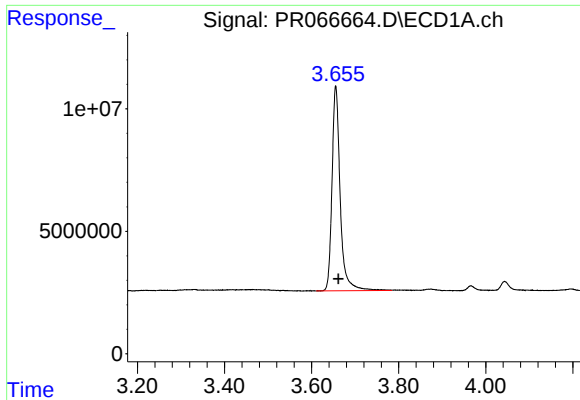
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LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

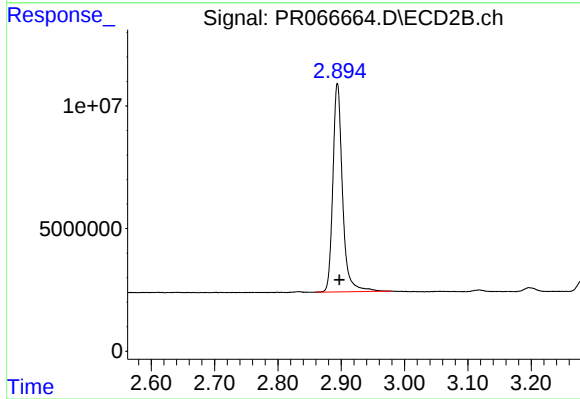




#1 Tetrachloro-m-xylene

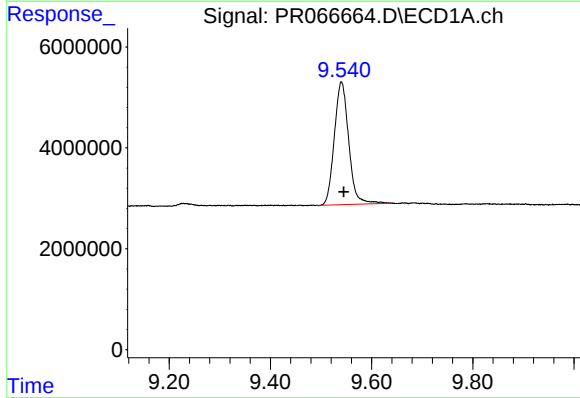
R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 109454951
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



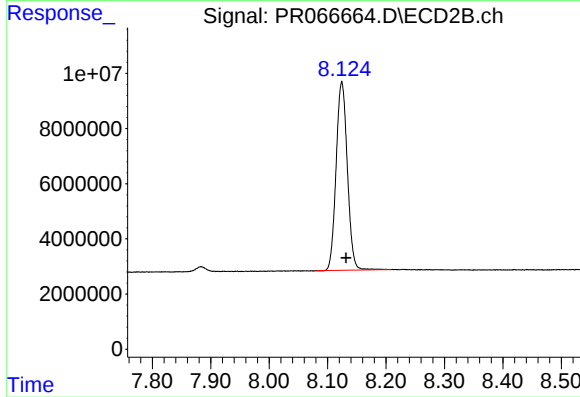
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 89974681
Conc: 20.13 ng/ml



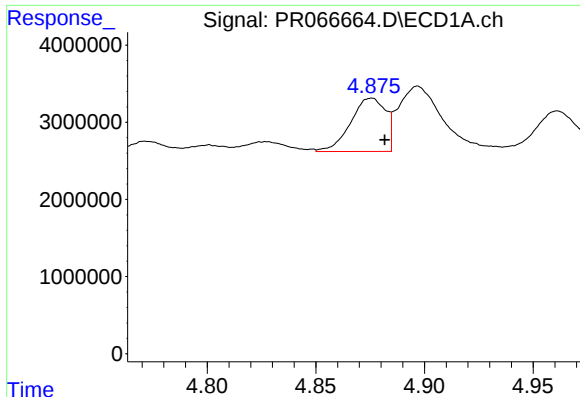
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 47946519
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

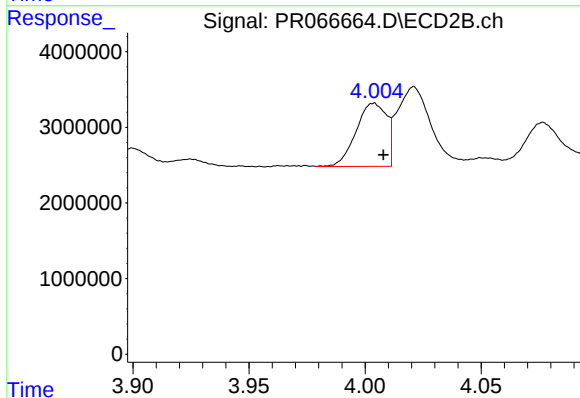
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 91079453
Conc: 19.40 ng/ml



#3 AR-1016-1

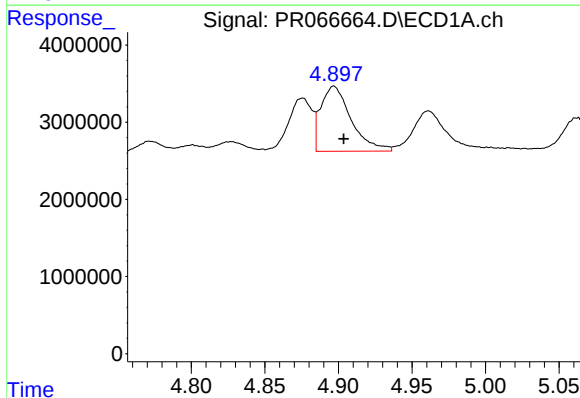
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 7725806
Conc: 54.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



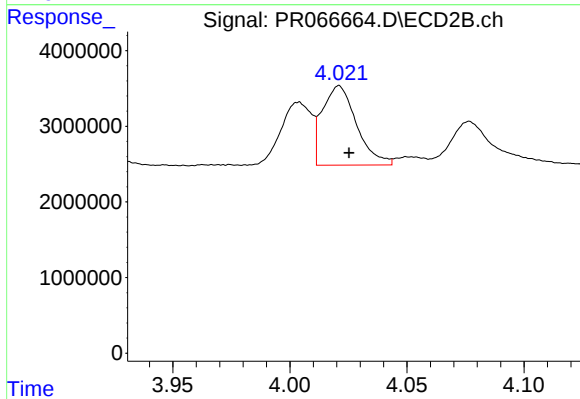
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 7611665
Conc: 50.39 ng/ml



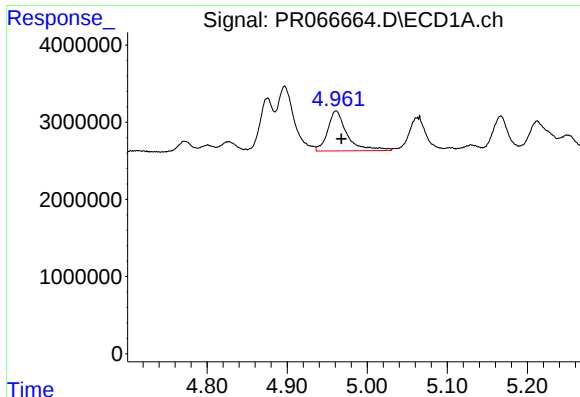
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 12105279
Conc: 55.35 ng/ml



#4 AR-1016-2

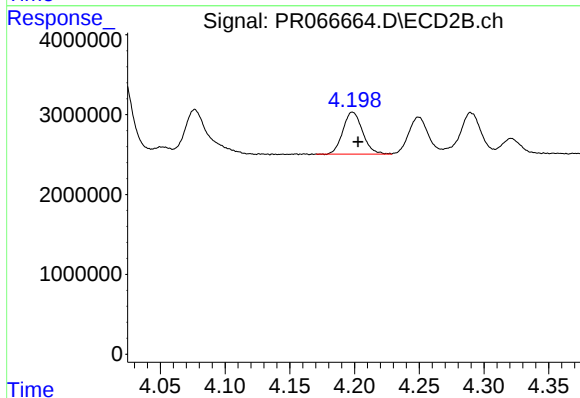
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 10712373
Conc: 49.93 ng/ml



#5 AR-1016-3

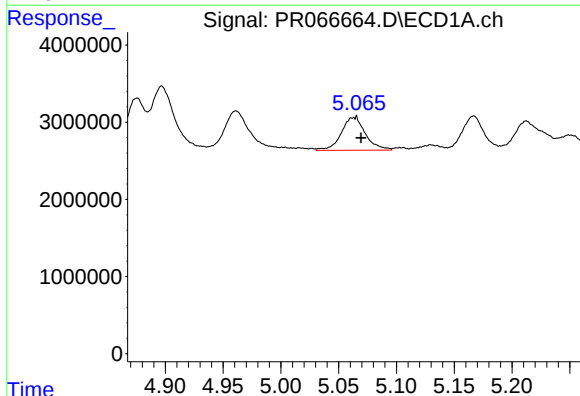
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 8722225
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



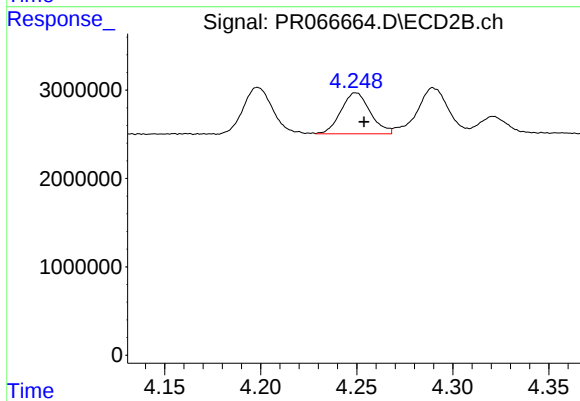
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 5543131
Conc: 47.27 ng/ml



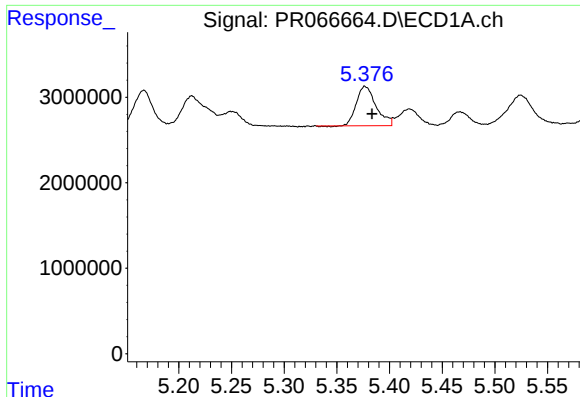
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 6263136
Conc: 54.51 ng/ml



#6 AR-1016-4

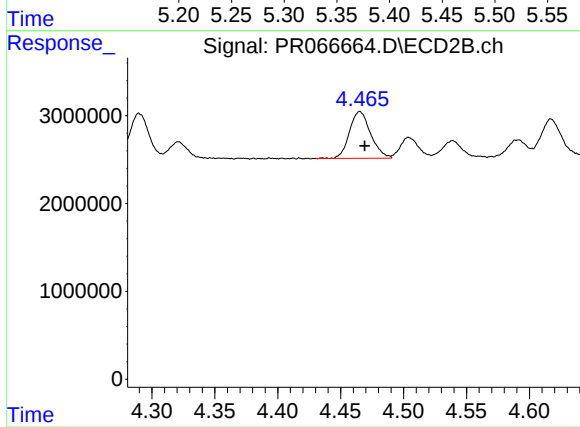
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 4898534
Conc: 50.78 ng/ml



#7 AR-1016-5

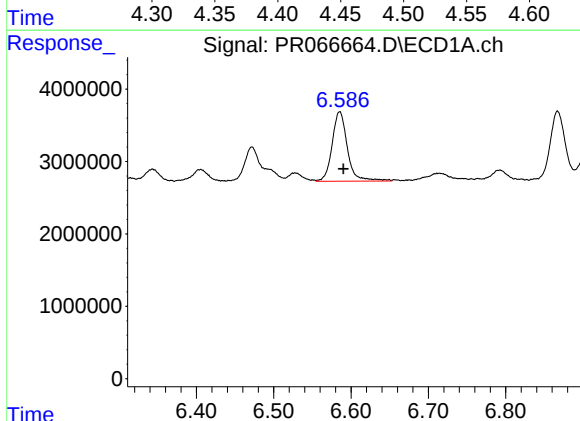
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 5940759
Conc: 52.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



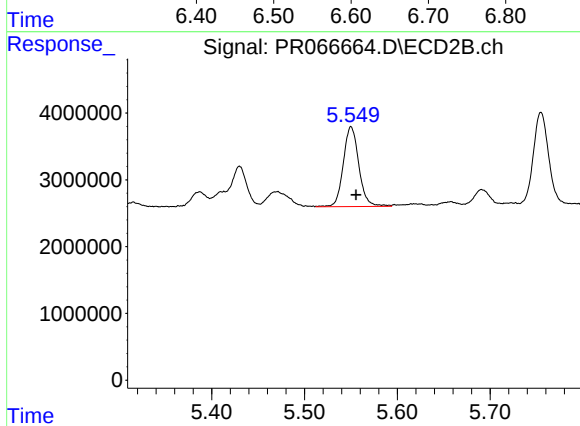
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 6226057
Conc: 50.36 ng/ml



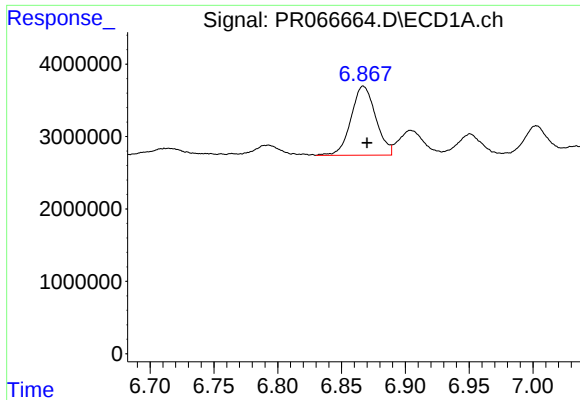
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 13140764
Conc: 63.24 ng/ml



#31 AR-1260-1

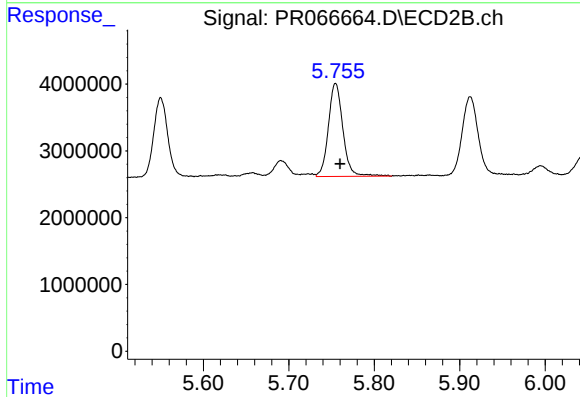
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 13943845
Conc: 55.02 ng/ml



#32 AR-1260-2

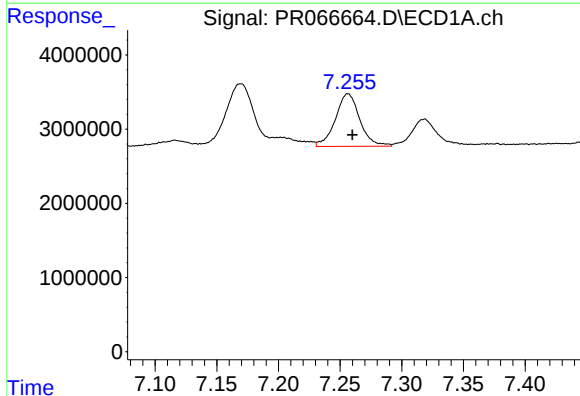
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 12833013
Conc: 57.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



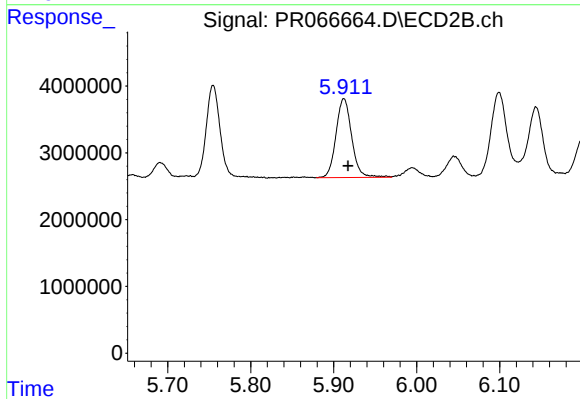
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 16551686
Conc: 54.35 ng/ml



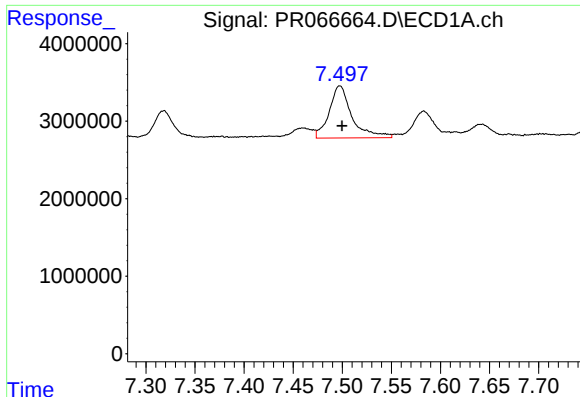
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 9789631
Conc: 58.38 ng/ml



#33 AR-1260-3

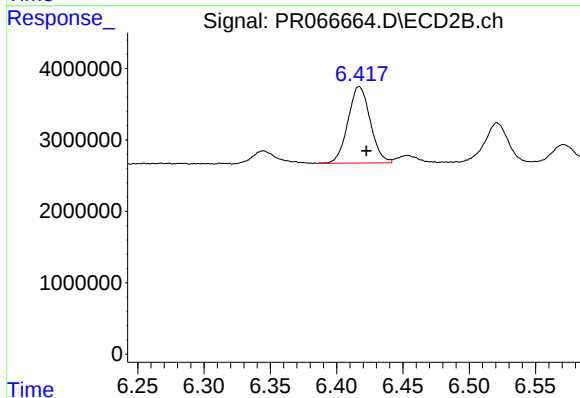
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 15564232
Conc: 53.46 ng/ml



#34 AR-1260-4

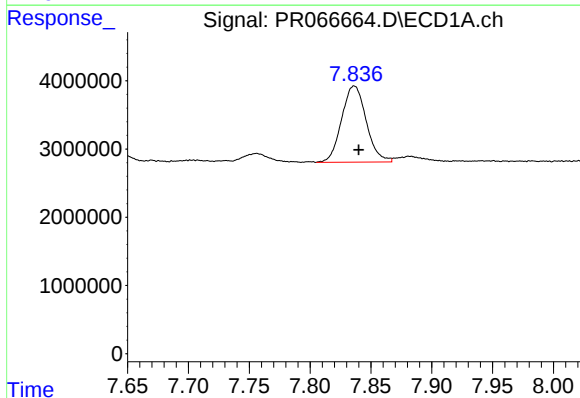
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 10781699
Conc: 60.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2024



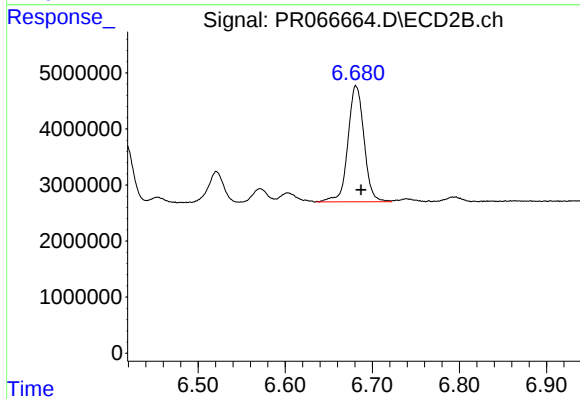
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 12545819
Conc: 50.24 ng/ml



#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 15736505
Conc: 53.88 ng/ml



#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 26644003
Conc: 47.45 ng/ml