

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:57
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:01:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	57858160	81950759	19.366	18.933
2) SA Decachlor...	9.659	8.137	51035232	73411945	22.250	20.809
Target Compounds						
3) L1 AR-1016-1	4.924	4.017	4932265	6515829	53.730	46.118
4) L1 AR-1016-2	4.947	4.034	6799921	9534514	52.223	46.586
5) L1 AR-1016-3	5.011	4.212	4596419	5023855	55.179	47.068
6) L1 AR-1016-4	5.114	4.262	3411440	4237432	51.951	49.150
7) L1 AR-1016-5	5.432	4.478	3493826	5400469	53.062	48.236
31) L7 AR-1260-1	6.654	5.563	6511846	11239389	53.621	48.917
32) L7 AR-1260-2	6.939	5.768	7719291	12833753	55.437	47.468
33) L7 AR-1260-3	7.331	5.925	5812621	12110317	54.541	47.127
34) L7 AR-1260-4	7.576	6.429	6694311	9926170	54.531	46.625
35) L7 AR-1260-5	7.915	6.695	11980696	21531248	52.573	44.656

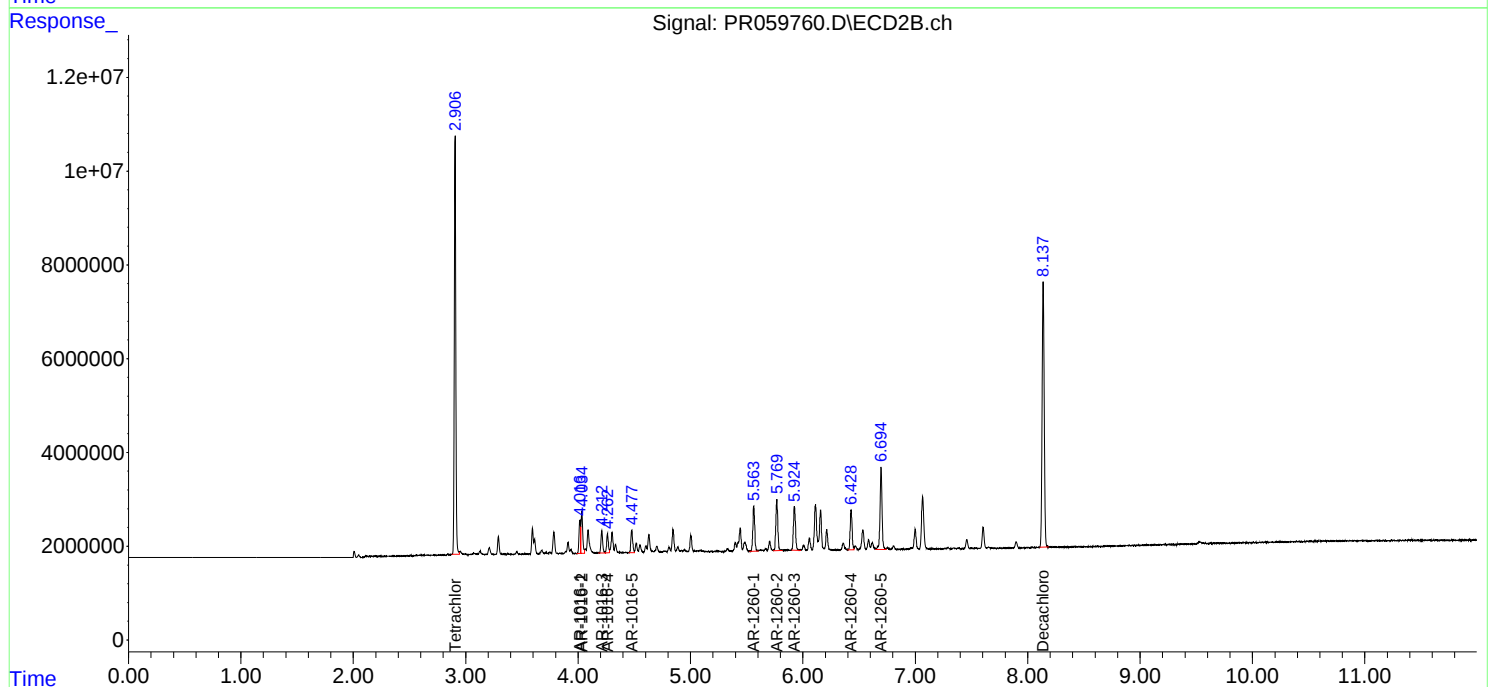
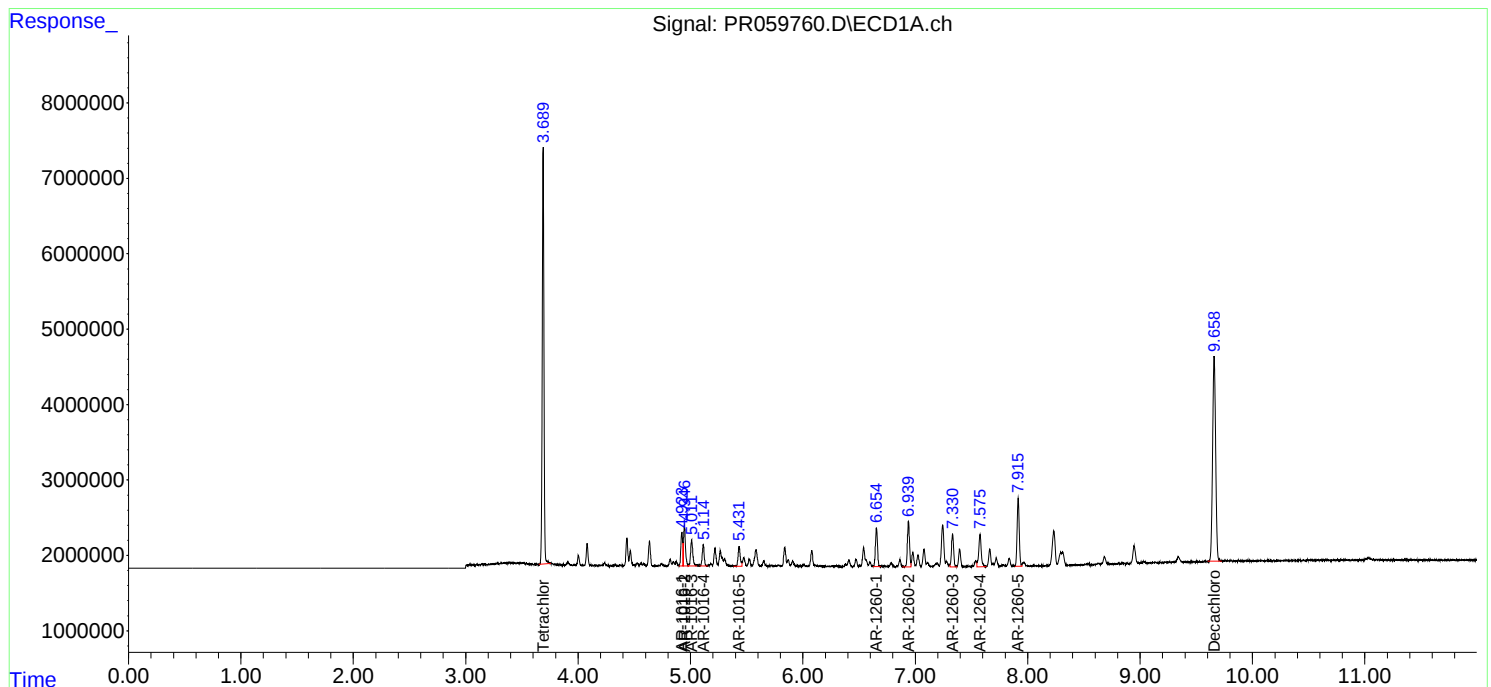
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

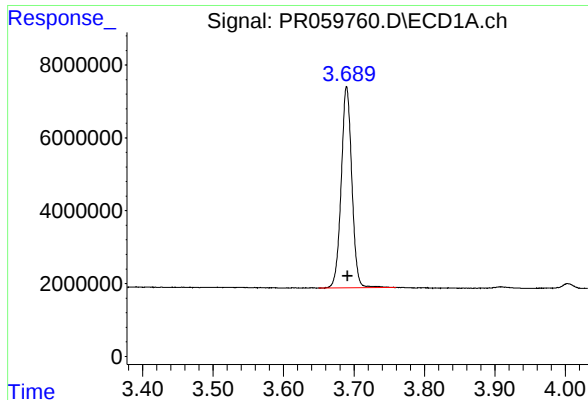
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

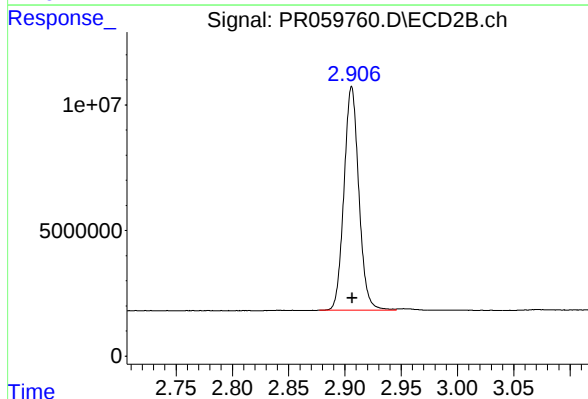




#1 Tetrachloro-m-xylene

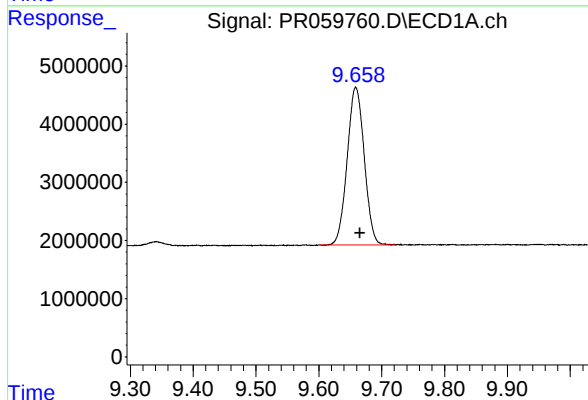
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 57858160
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2023



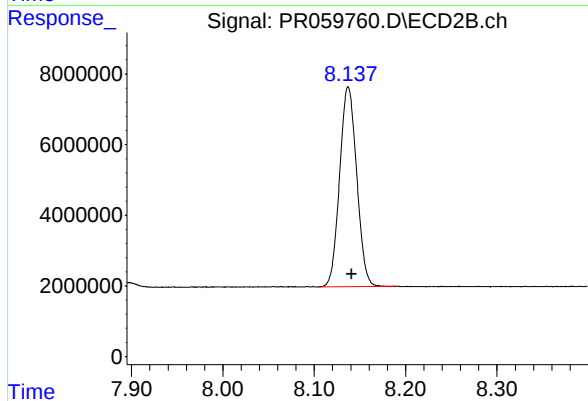
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 81950759
Conc: 18.93 ng/ml



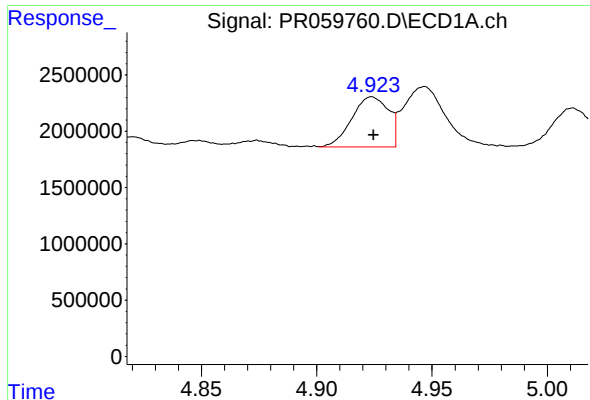
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 51035232
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

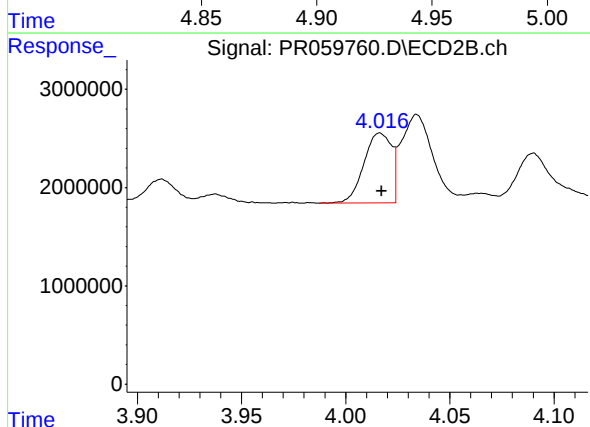
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 73411945
Conc: 20.81 ng/ml



#3 AR-1016-1

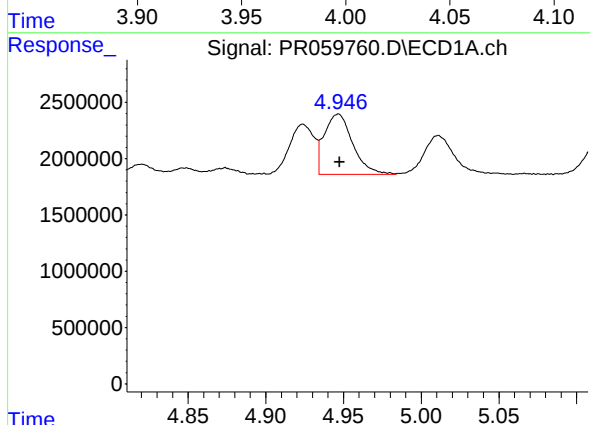
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 4932265
Conc: 53.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2023



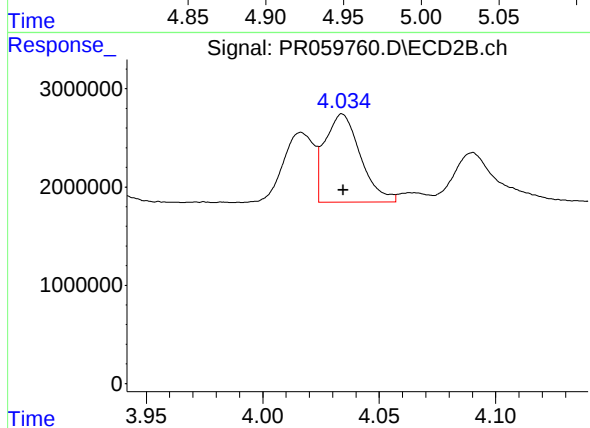
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 6515829
Conc: 46.12 ng/ml



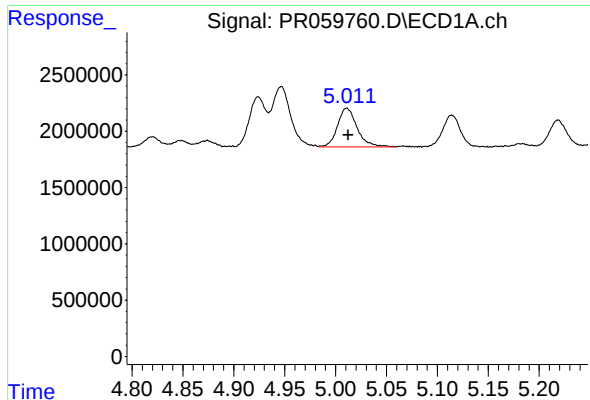
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 6799921
Conc: 52.22 ng/ml



#4 AR-1016-2

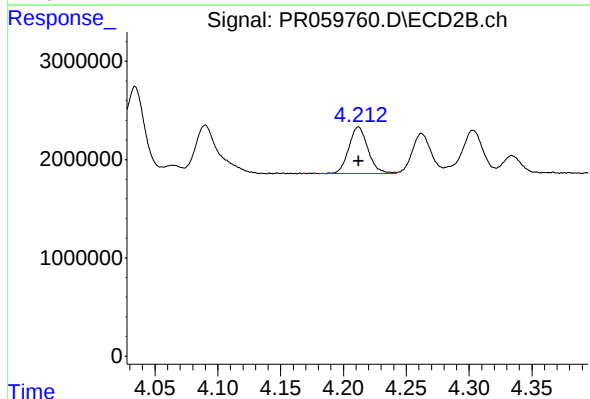
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 9534514
Conc: 46.59 ng/ml



#5 AR-1016-3

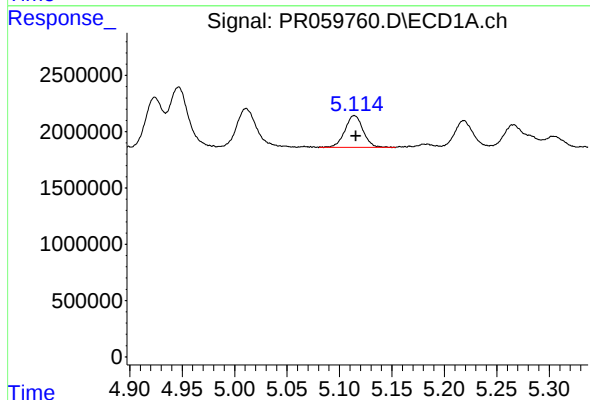
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 4596419
Conc: 55.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2023



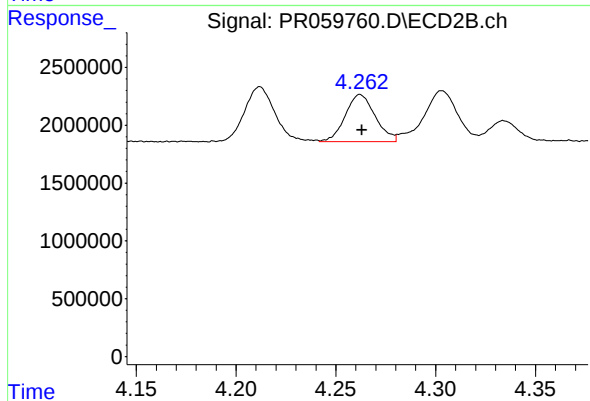
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 5023855
Conc: 47.07 ng/ml



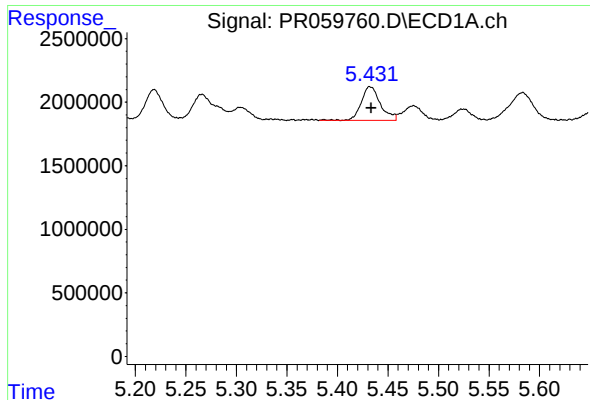
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 3411440
Conc: 51.95 ng/ml



#6 AR-1016-4

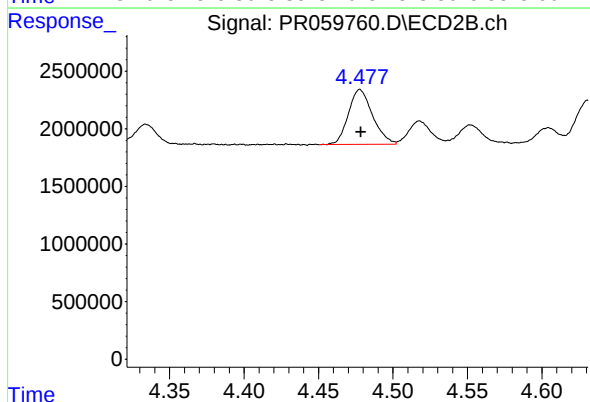
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 4237432
Conc: 49.15 ng/ml



#7 AR-1016-5

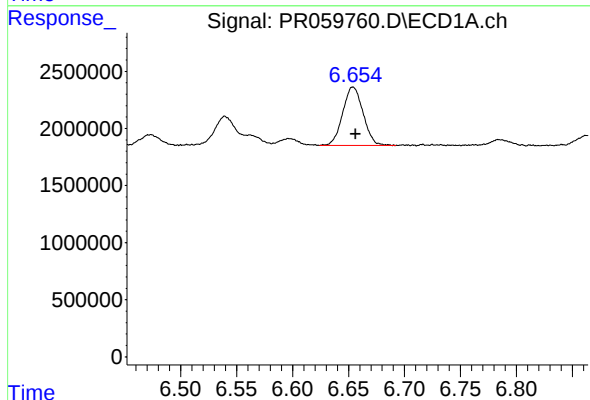
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 3493826
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2023



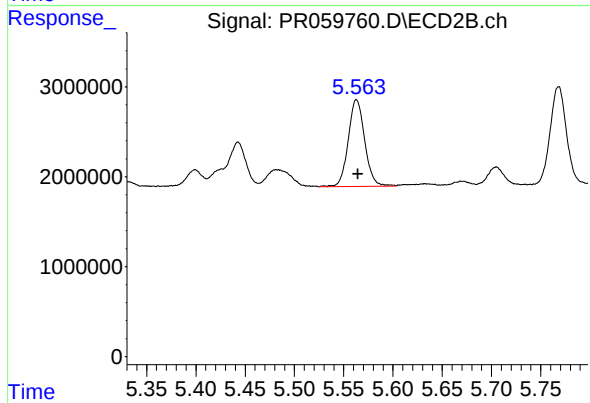
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5400469
Conc: 48.24 ng/ml



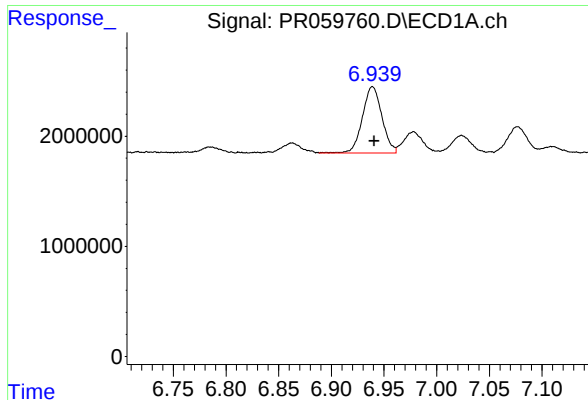
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 6511846
Conc: 53.62 ng/ml



#31 AR-1260-1

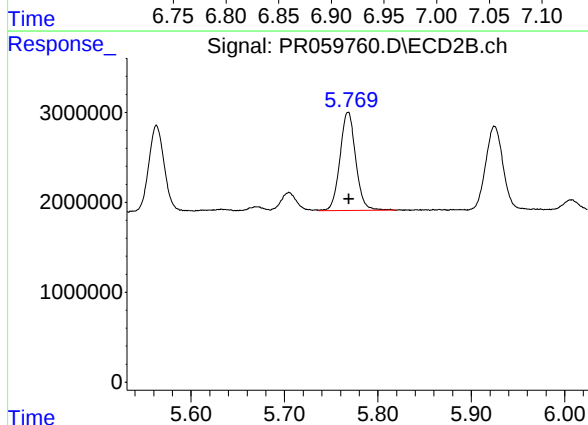
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 11239389
Conc: 48.92 ng/ml



#32 AR-1260-2

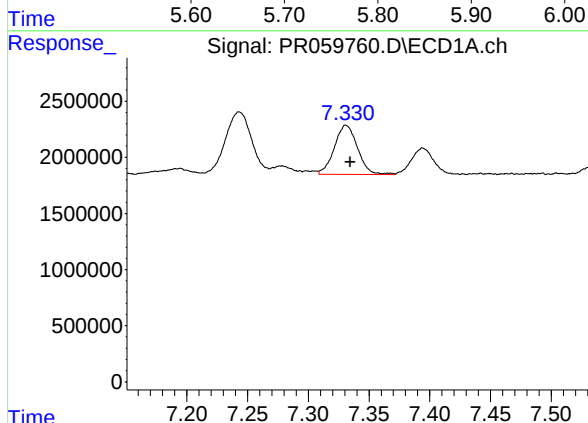
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 7719291
Conc: 55.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2023



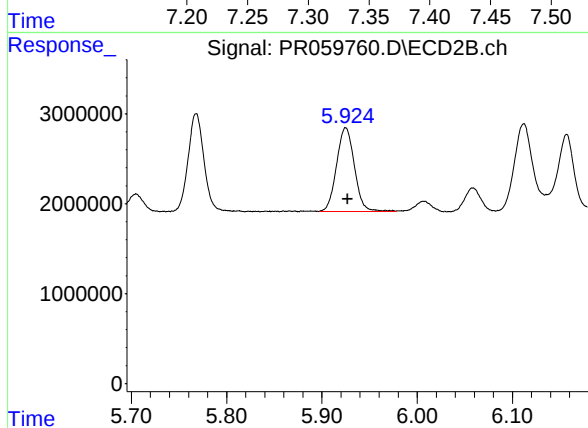
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 12833753
Conc: 47.47 ng/ml



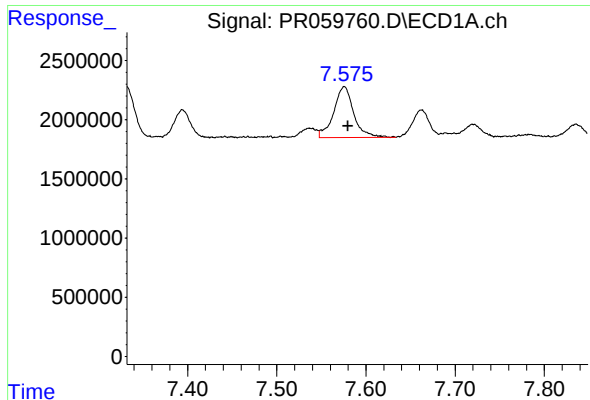
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 5812621
Conc: 54.54 ng/ml



#33 AR-1260-3

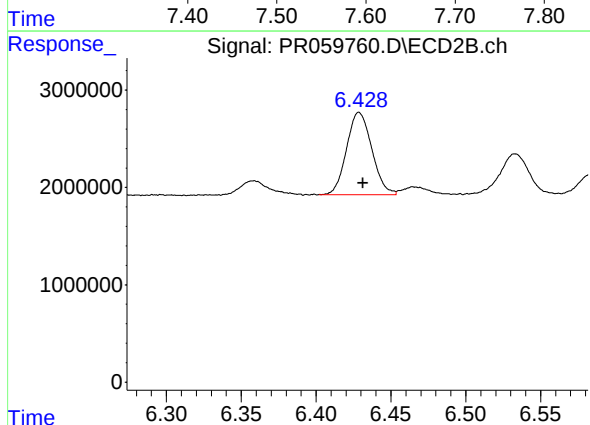
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 12110317
Conc: 47.13 ng/ml



#34 AR-1260-4

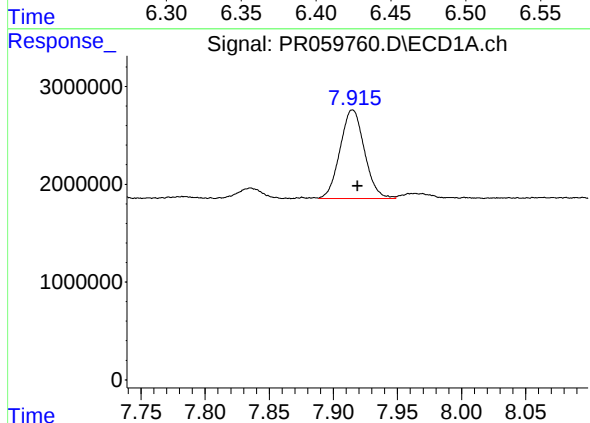
R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 6694311
Conc: 54.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2023



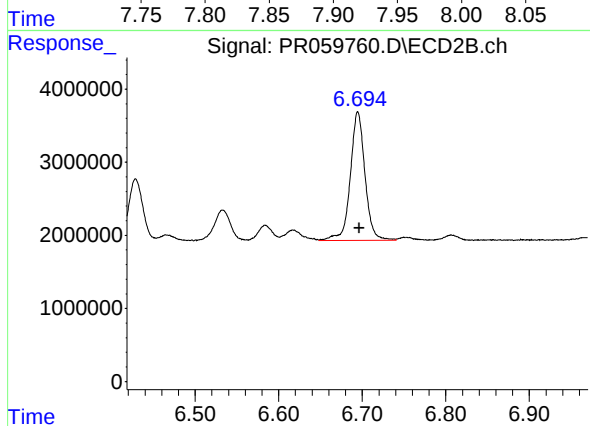
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 9926170
Conc: 46.62 ng/ml



#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 11980696
Conc: 52.57 ng/ml



#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 21531248
Conc: 44.66 ng/ml