

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:04
 Operator : YP\AJ
 Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:09:35 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	59287056	83796205	19.844	19.359
2) SA Decachlor...	9.658	8.136	52884386	76074336	23.056	21.564
Target Compounds						
3) L1 AR-1016-1	4.924	4.017	2659183	3562373	28.968	25.214
4) L1 AR-1016-2	4.946	4.035	3672719	5149371	28.206	25.160
5) L1 AR-1016-3	5.011	4.212	2516067	2618319	30.205	24.531
6) L1 AR-1016-4	5.114	4.263	1748048	2200342	26.620	25.522
7) L1 AR-1016-5	5.433	4.478	1955073	2852870	29.692	25.481
31) L7 AR-1260-1	6.654	5.564	3628791	6046360	29.881	26.316
32) L7 AR-1260-2	6.939	5.768	4139532	7127738	29.729	26.363
33) L7 AR-1260-3	7.331	5.925	3147092	6713425	29.530	26.125
34) L7 AR-1260-4	7.574	6.430	3601847	5400028	29.340	25.365
35) L7 AR-1260-5	7.914	6.695	6411676	11294071	28.135	23.424

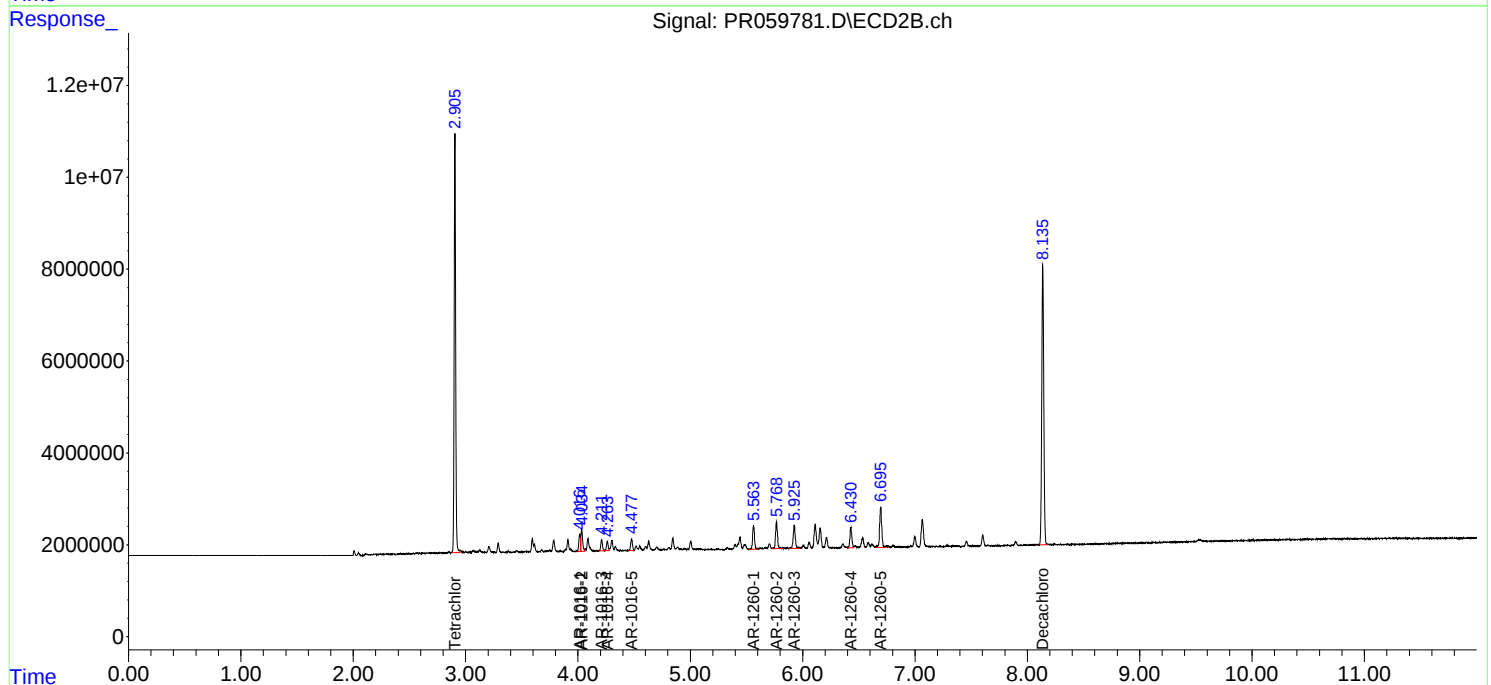
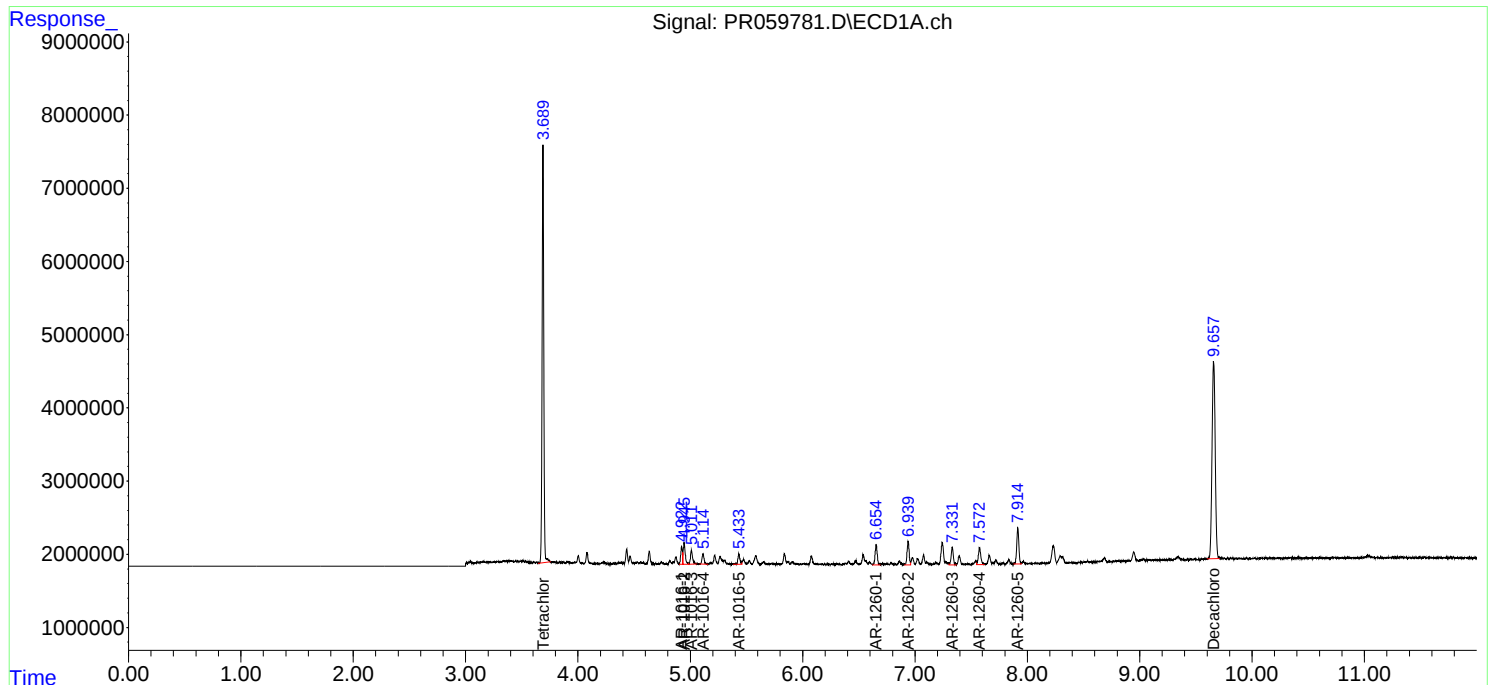
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

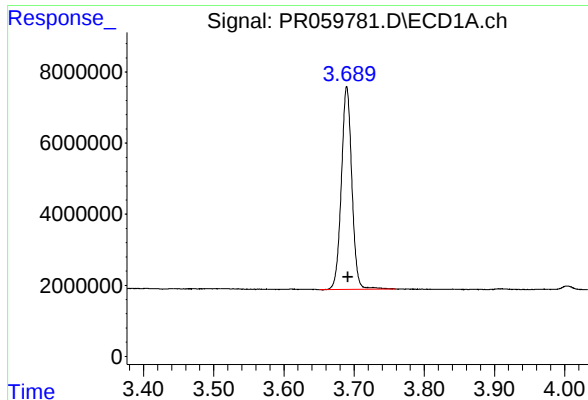
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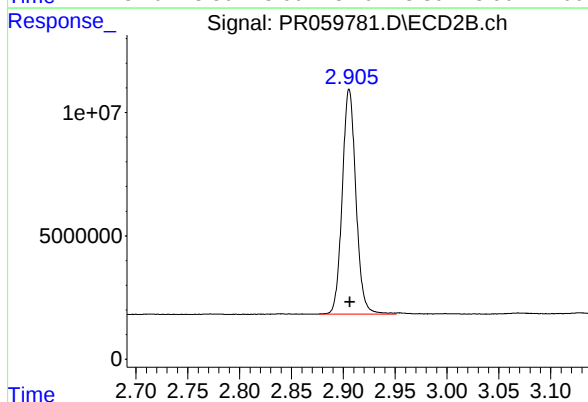




#1 Tetrachloro-m-xylene

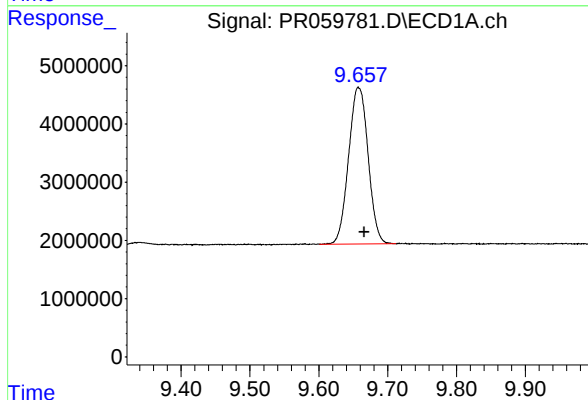
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 59287056
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



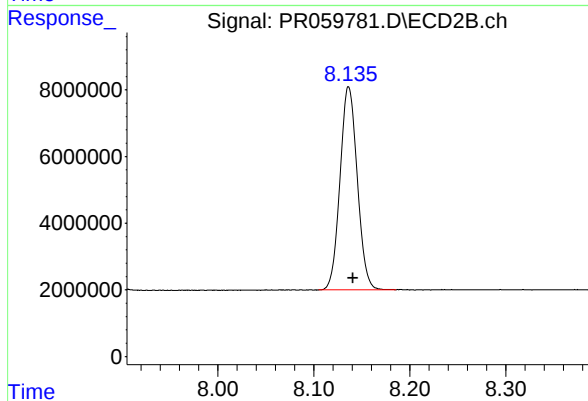
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 83796205
Conc: 19.36 ng/ml



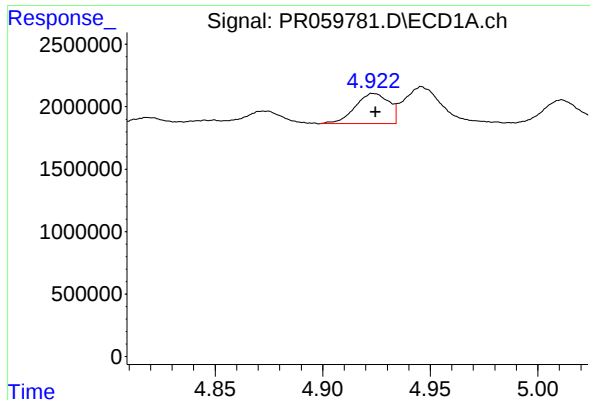
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 52884386
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

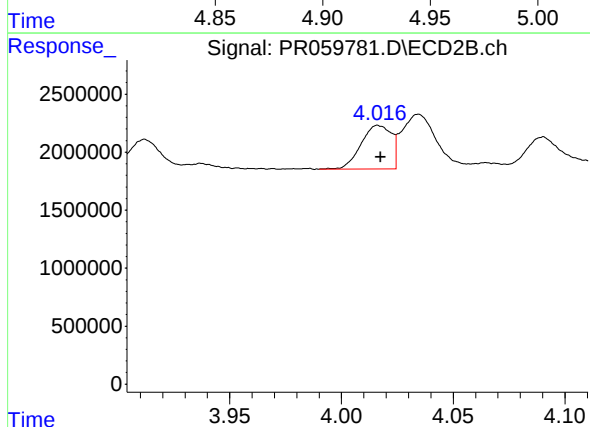
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 76074336
Conc: 21.56 ng/ml



#3 AR-1016-1

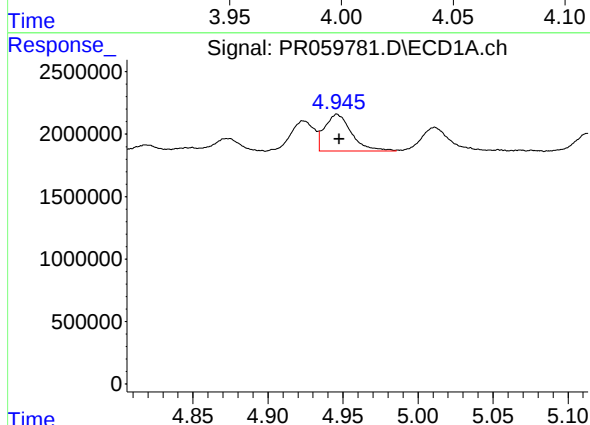
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2659183
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



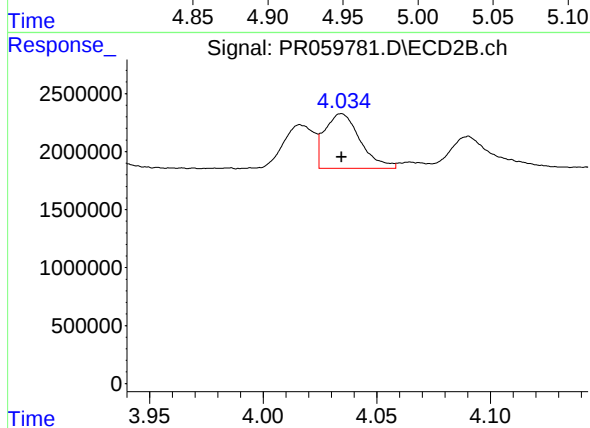
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3562373
Conc: 25.21 ng/ml



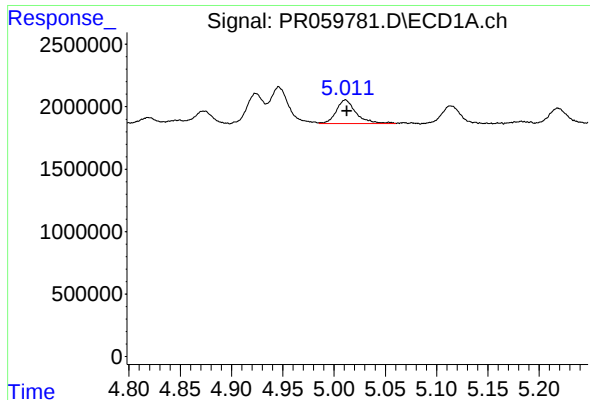
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 3672719
Conc: 28.21 ng/ml



#4 AR-1016-2

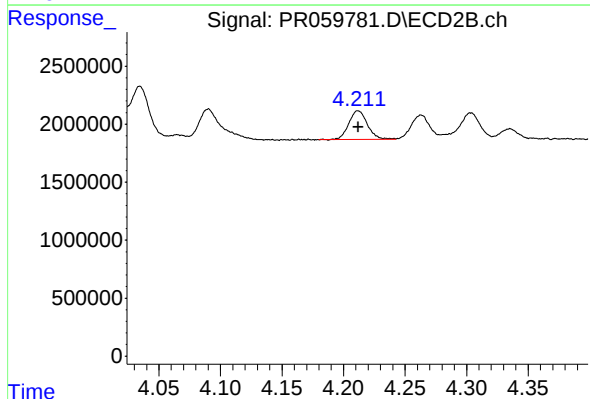
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 5149371
Conc: 25.16 ng/ml



#5 AR-1016-3

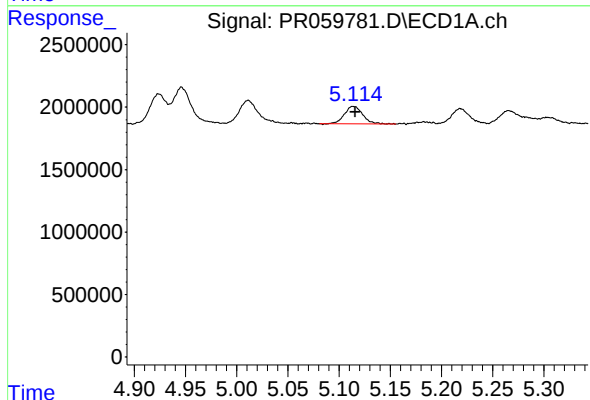
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 2516067
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



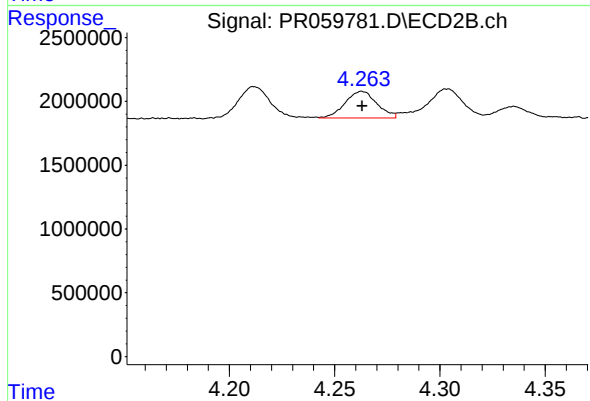
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2618319
Conc: 24.53 ng/ml



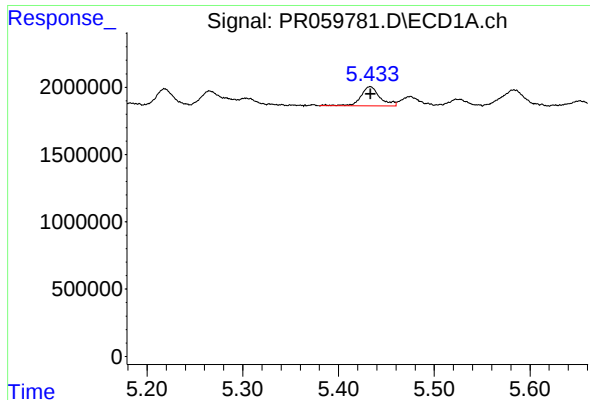
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1748048
Conc: 26.62 ng/ml



#6 AR-1016-4

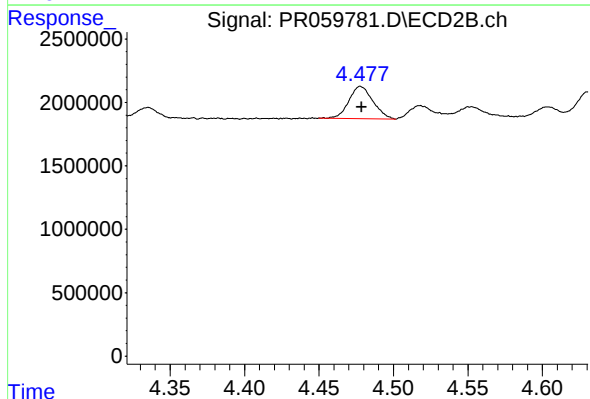
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2200342
Conc: 25.52 ng/ml



#7 AR-1016-5

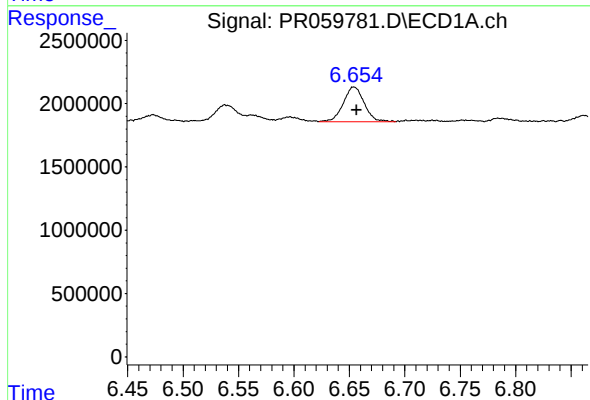
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1955073
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



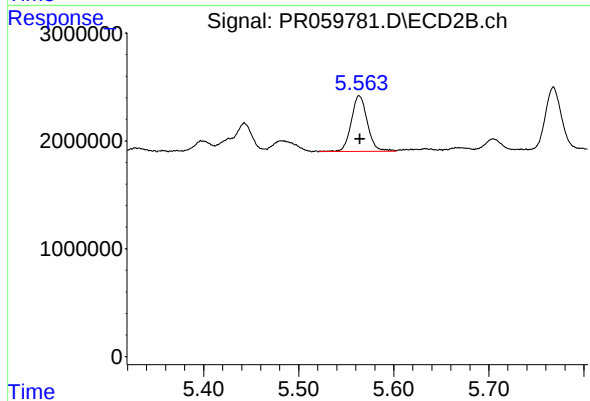
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2852870
Conc: 25.48 ng/ml



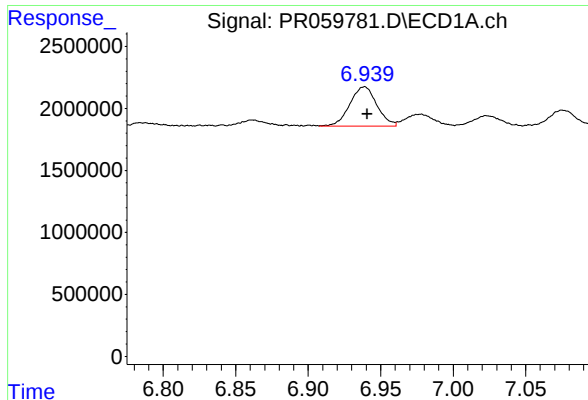
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 3628791
Conc: 29.88 ng/ml



#31 AR-1260-1

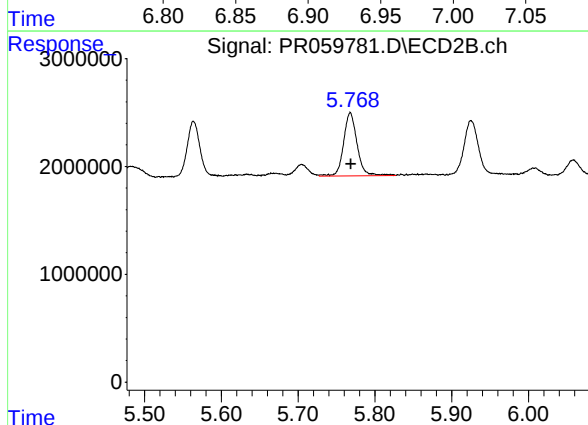
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 6046360
Conc: 26.32 ng/ml



#32 AR-1260-2

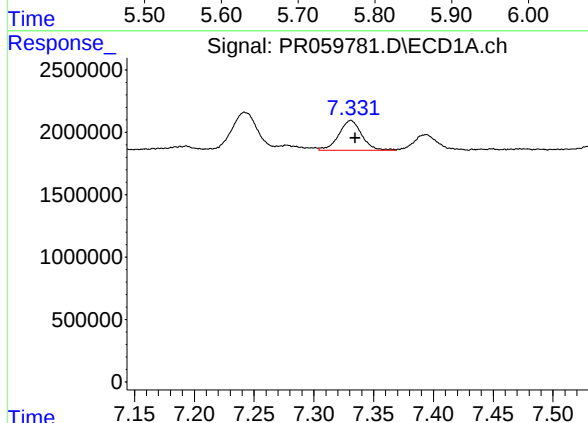
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 4139532
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



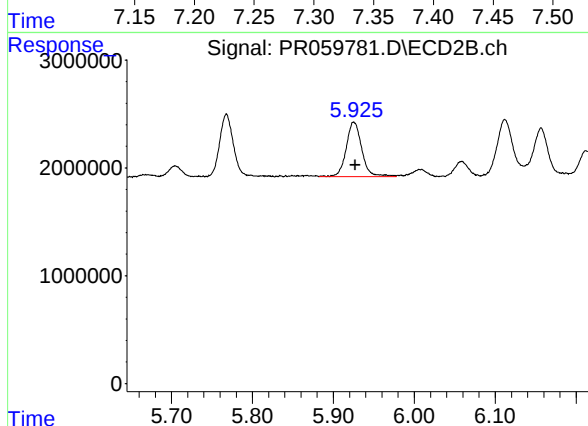
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 7127738
Conc: 26.36 ng/ml



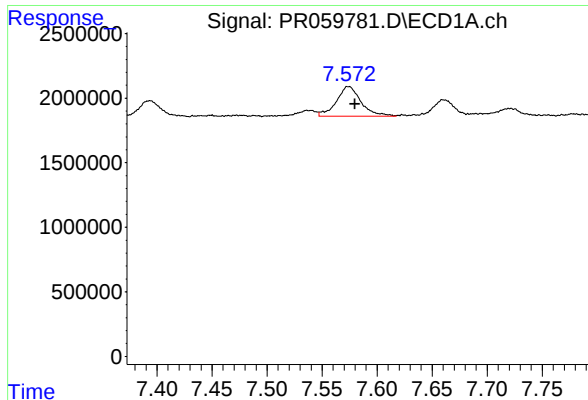
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 3147092
Conc: 29.53 ng/ml



#33 AR-1260-3

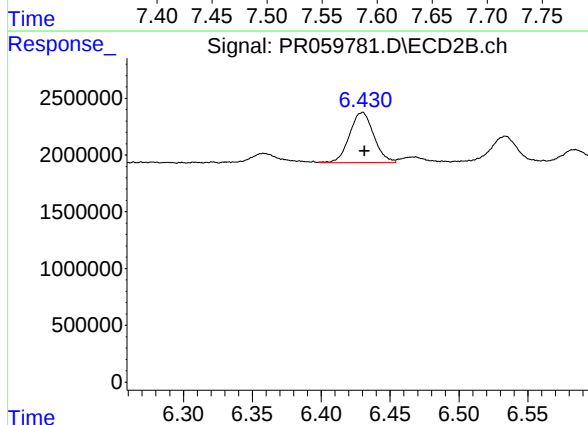
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 6713425
Conc: 26.13 ng/ml



#34 AR-1260-4

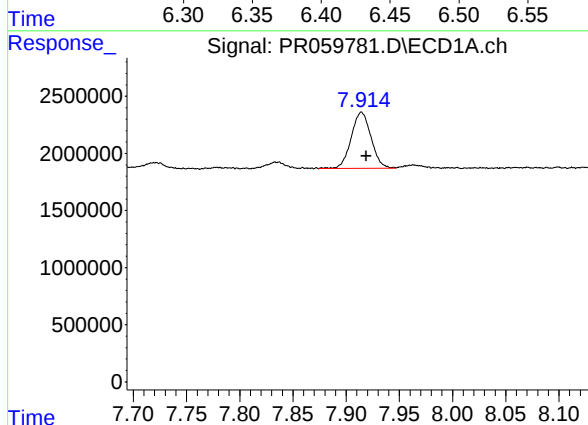
R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 3601847
Conc: 29.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2022



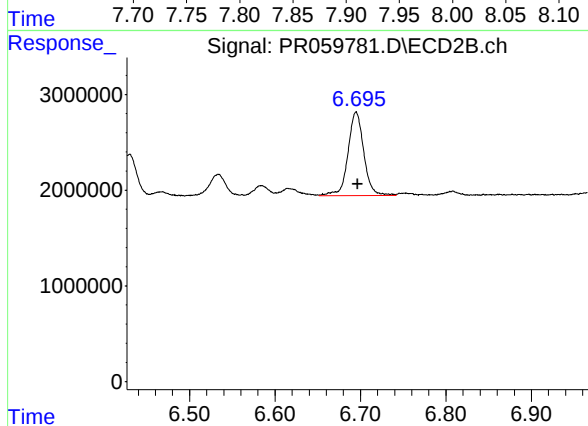
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 5400028
Conc: 25.36 ng/ml



#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 6411676
Conc: 28.14 ng/ml



#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 11294071
Conc: 23.42 ng/ml