

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 00:04
 Operator : AJ\MA
 Sample : N3214-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:24:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.640	2.911	82470162	37665816	22.673	22.563
2) SA Decachlor...	9.529	8.136	35155465	34414695	24.381	24.494
Target Compounds						
3) L1 AR-1016-1	4.861	4.021	4695889	2271362	45.908	39.615m
4) L1 AR-1016-2	4.883	4.040	6123172	3209853	42.224	41.092m
5) L1 AR-1016-3	4.947	4.217	3869863	2382663	44.308	55.998m#
6) L1 AR-1016-4	5.049	4.268	3197613	1611274	44.081	48.757m
7) L1 AR-1016-5	5.365	4.483	2999795	2039701	46.511	48.280m
31) L7 AR-1260-1	6.576	5.568	4343150	3173273	49.879	40.151
32) L7 AR-1260-2	6.859	5.772	5173839	4075238	51.647	43.242
33) L7 AR-1260-3	7.248	5.929	3653186	3729485	54.430	41.767
34) L7 AR-1260-4	7.490	6.432	4264787	3361391	53.005	48.834
35) L7 AR-1260-5	7.828	6.697	7588415	7863748	49.541	47.933

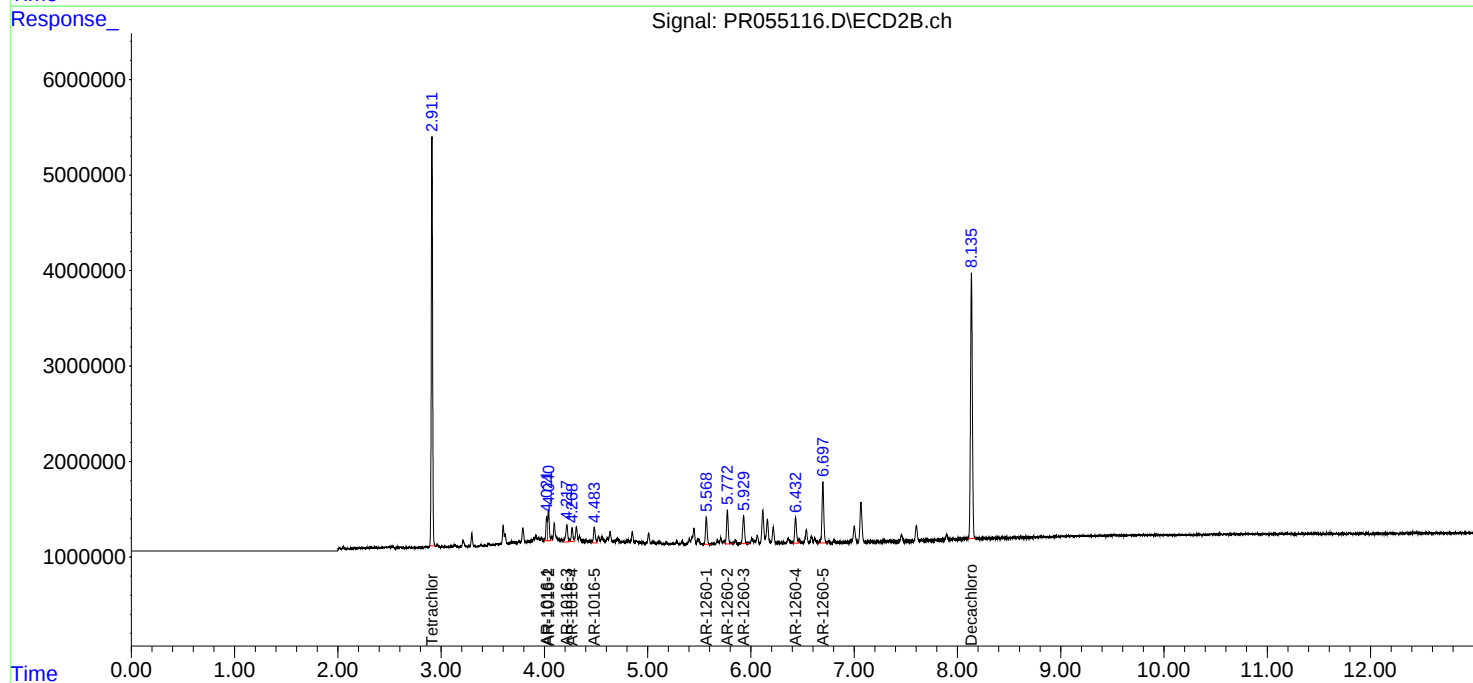
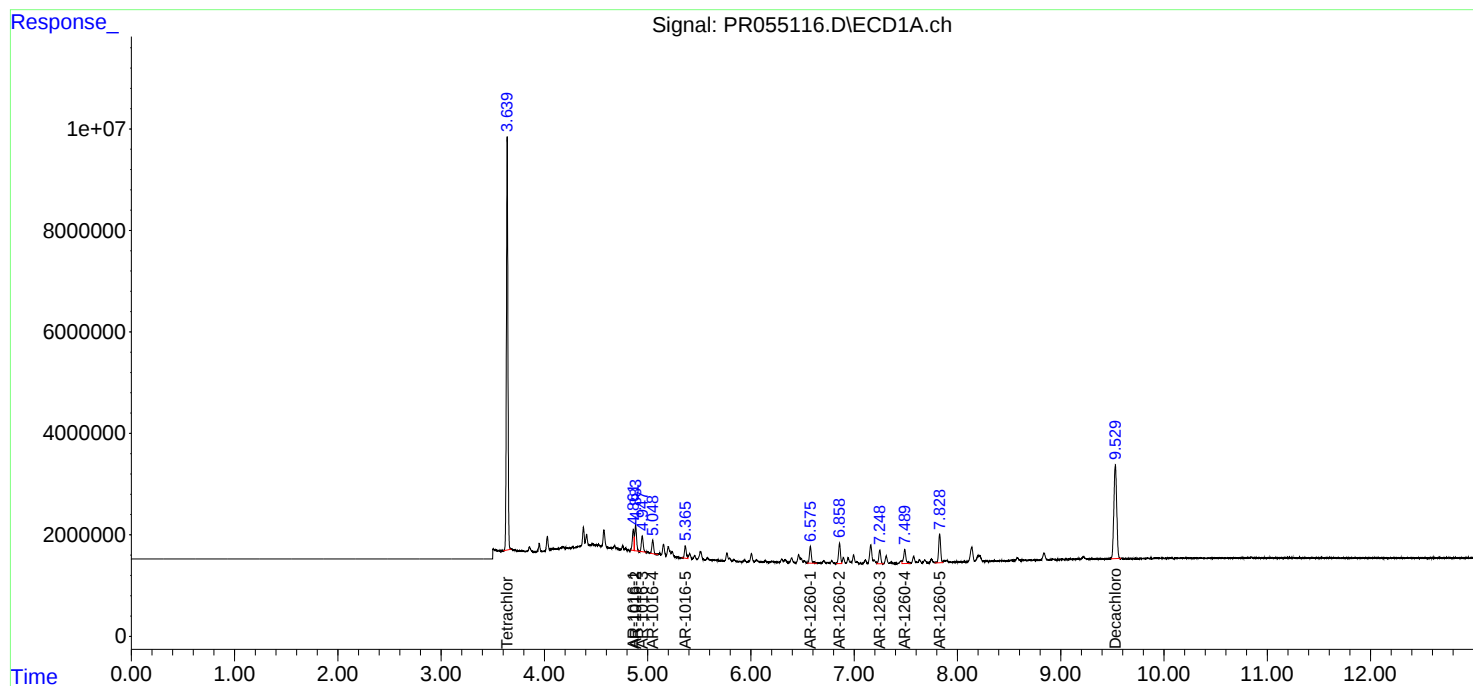
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

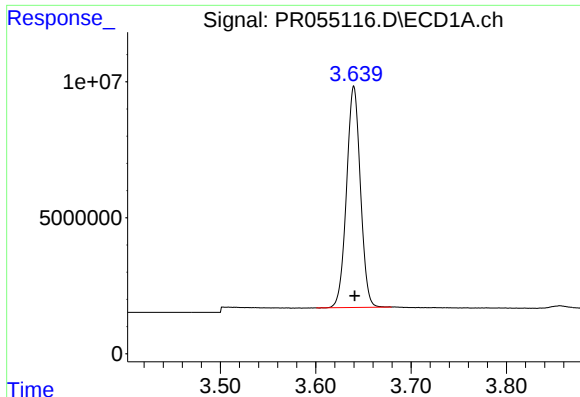
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055116.D
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LOD-MDL-SOIL-01-QT2-2022

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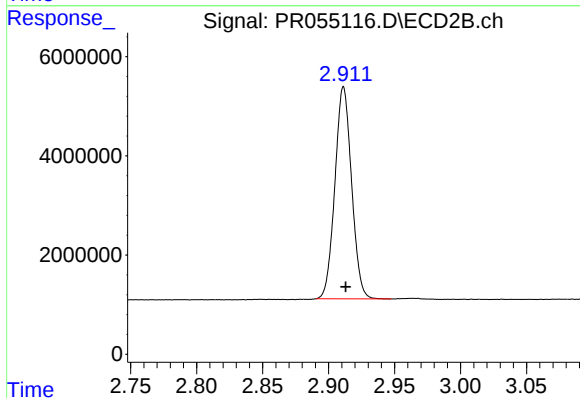




#1 Tetrachloro-m-xylene

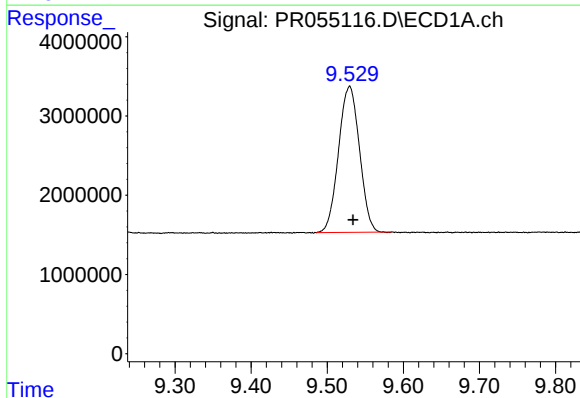
R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 82470162
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



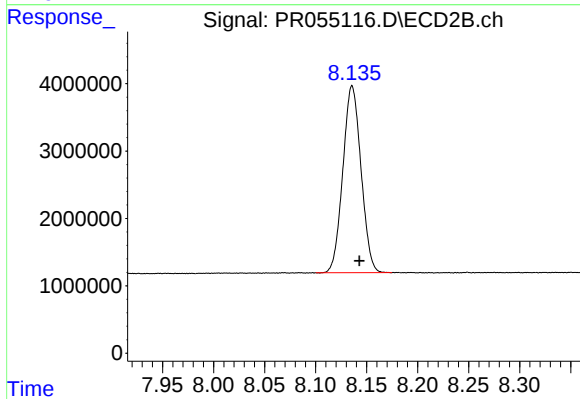
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 37665816
Conc: 22.56 ng/ml



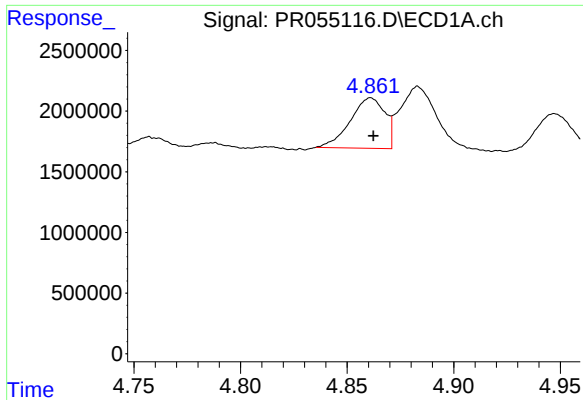
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 35155465
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

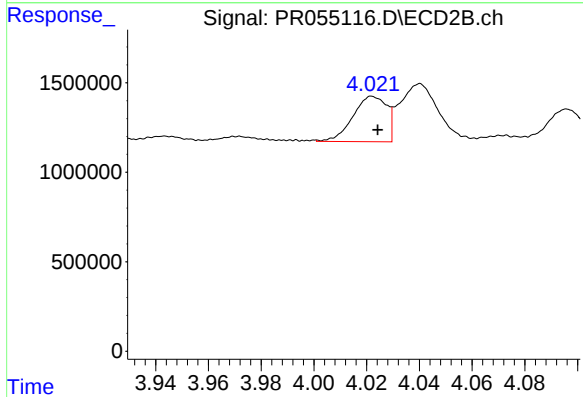
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 34414695
Conc: 24.49 ng/ml



#3 AR-1016-1

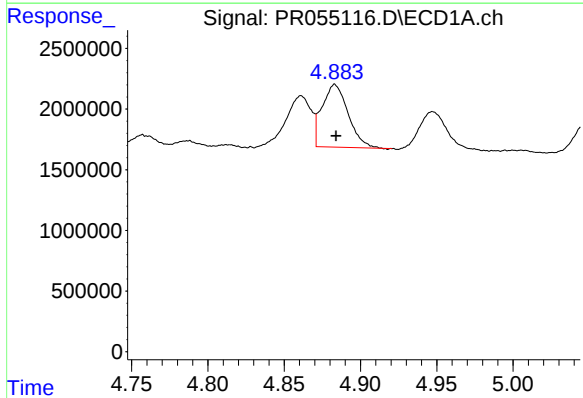
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 4695889
Conc: 45.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



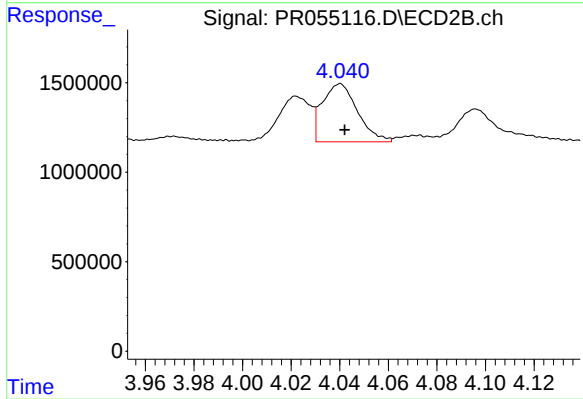
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 2271362
Conc: 39.61 ng/ml m



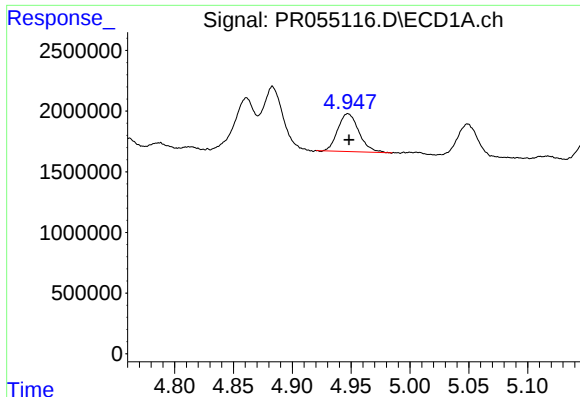
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 6123172
Conc: 42.22 ng/ml



#4 AR-1016-2

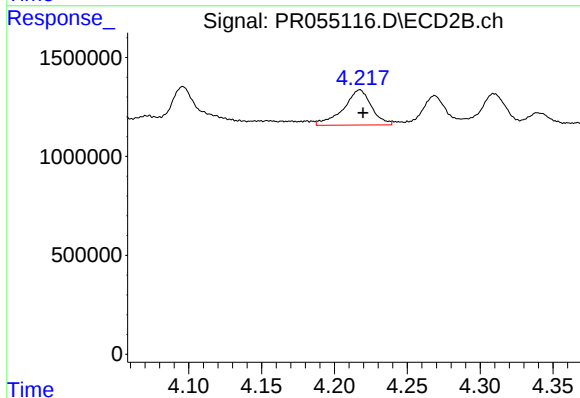
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 3209853
Conc: 41.09 ng/ml m



#5 AR-1016-3

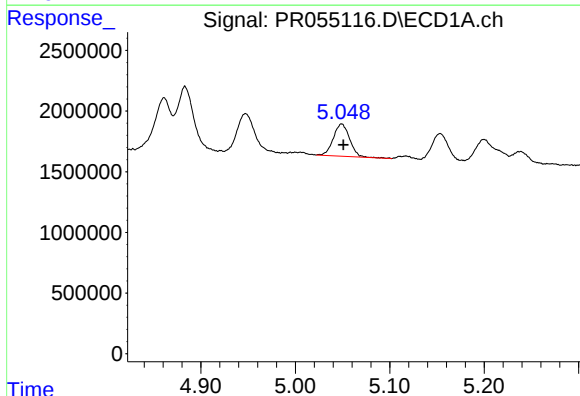
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3869863
Conc: 44.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



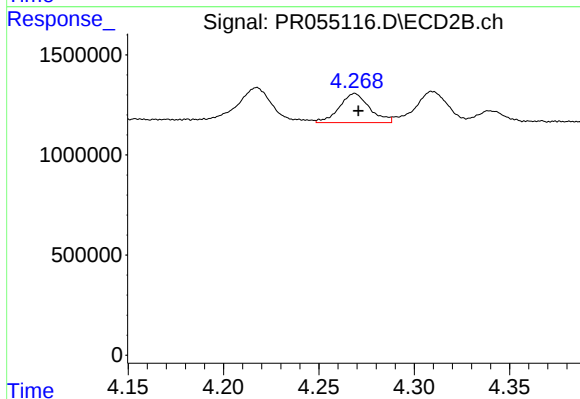
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 2382663
Conc: 56.00 ng/ml m



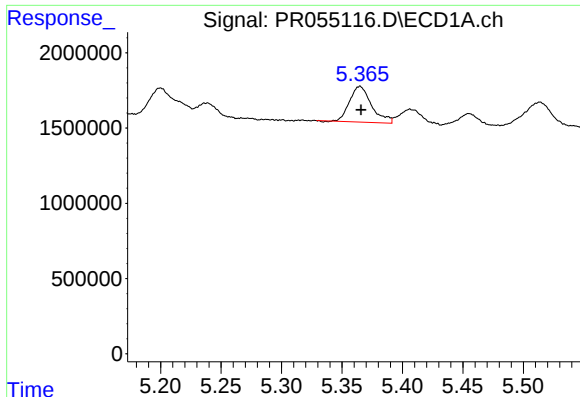
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 3197613
Conc: 44.08 ng/ml



#6 AR-1016-4

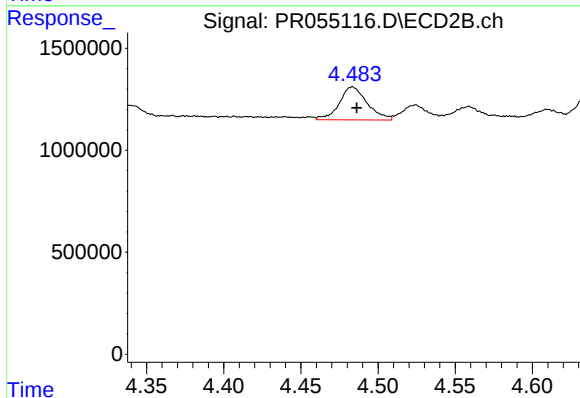
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1611274
Conc: 48.76 ng/ml m



#7 AR-1016-5

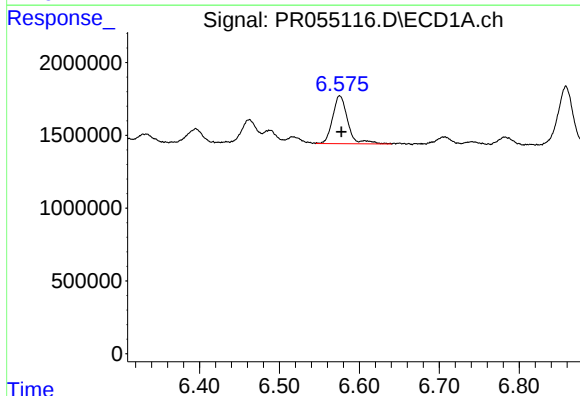
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2999795
Conc: 46.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



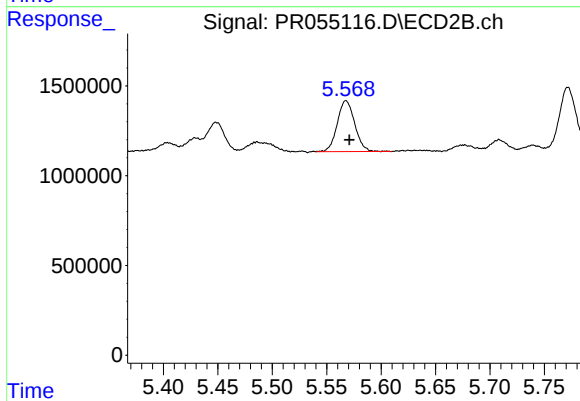
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 2039701
Conc: 48.28 ng/ml m



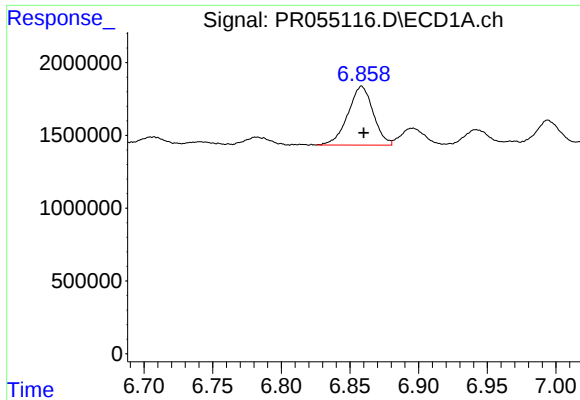
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 4343150
Conc: 49.88 ng/ml



#31 AR-1260-1

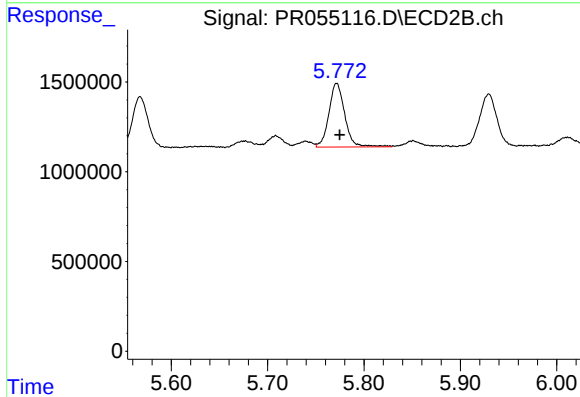
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 3173273
Conc: 40.15 ng/ml



#32 AR-1260-2

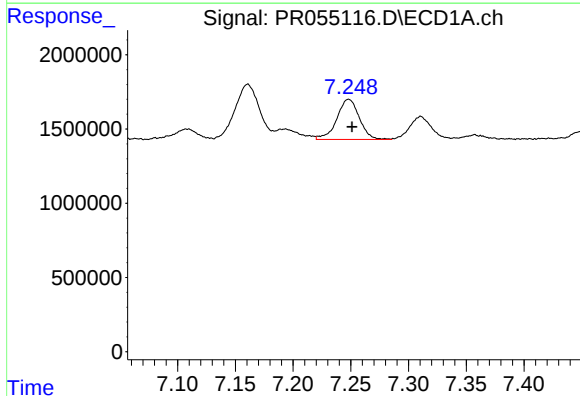
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 5173839
Conc: 51.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



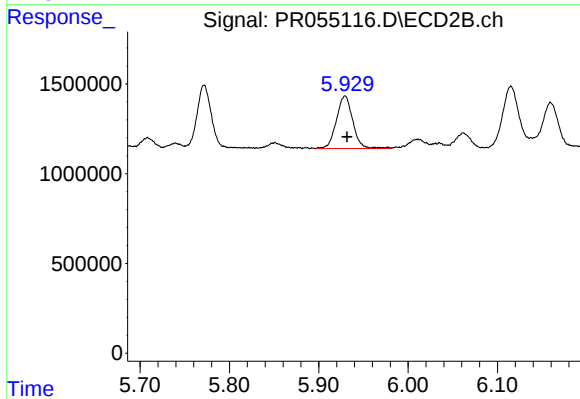
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 4075238
Conc: 43.24 ng/ml



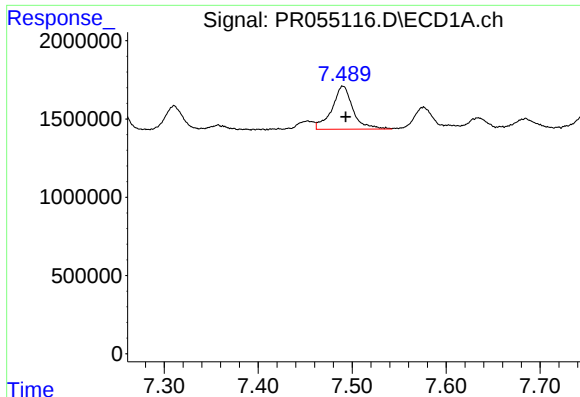
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 3653186
Conc: 54.43 ng/ml



#33 AR-1260-3

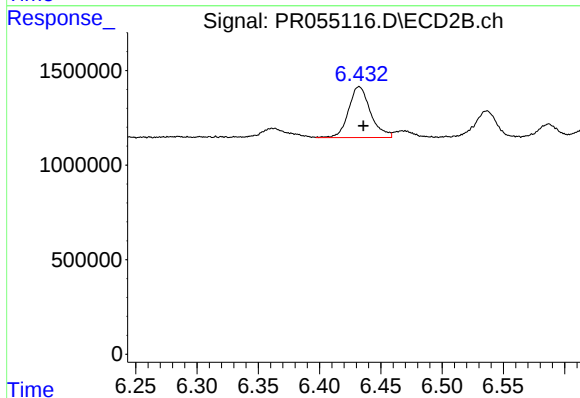
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 3729485
Conc: 41.77 ng/ml



#34 AR-1260-4

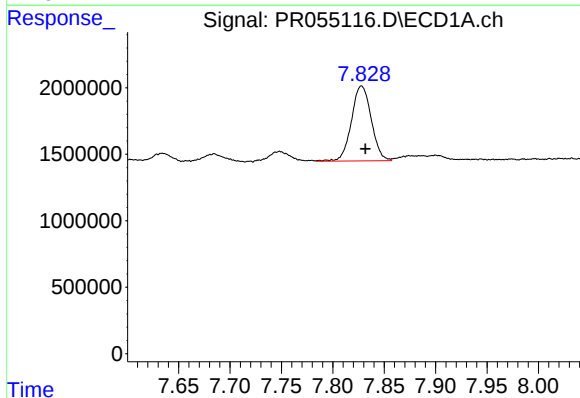
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 4264787
Conc: 53.01 ng/ml

Instrument :
ECD_R
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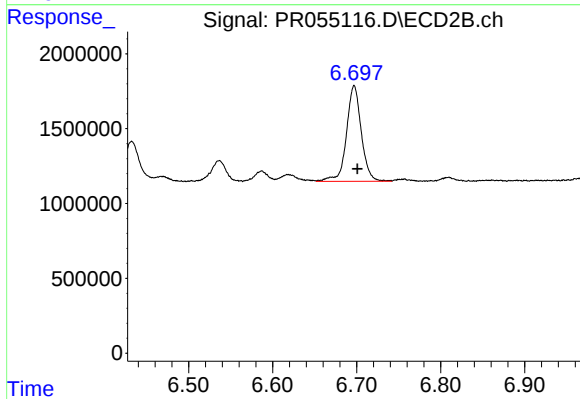
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 3361391
Conc: 48.83 ng/ml



#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 7588415
Conc: 49.54 ng/ml



#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 7863748
Conc: 47.93 ng/ml