

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:01
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:39:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.567	36495488	28025622	22.651	19.193
2) SA Decachlor...	10.066	8.568	44140001	27180138	21.638	23.958
Target Compounds						
3) L1 AR-1016-1	5.494	4.648	2827695	1745814	47.386	38.770
4) L1 AR-1016-2	5.516	4.666	3988359	2415364	45.587	37.192
5) L1 AR-1016-3	5.577	4.842	3779570	1293803	68.039	37.229 #
6) L1 AR-1016-4	5.677	4.886	1937212	1247093	43.473	41.722
7) L1 AR-1016-5	5.973	5.098	2326378	1536124	48.181	38.856
31) L7 AR-1260-1	7.103	6.132	5170340	2826481	49.934	38.771
32) L7 AR-1260-2	7.361	6.321	5793820	3236549	46.066	39.665
33) L7 AR-1260-3	7.723	6.474	3758549	2897912	42.795	34.292
34) L7 AR-1260-4	7.949	6.947	5424803	2672246	50.475	41.753
35) L7 AR-1260-5	8.264	7.190	9314899	5432986	45.120	40.137

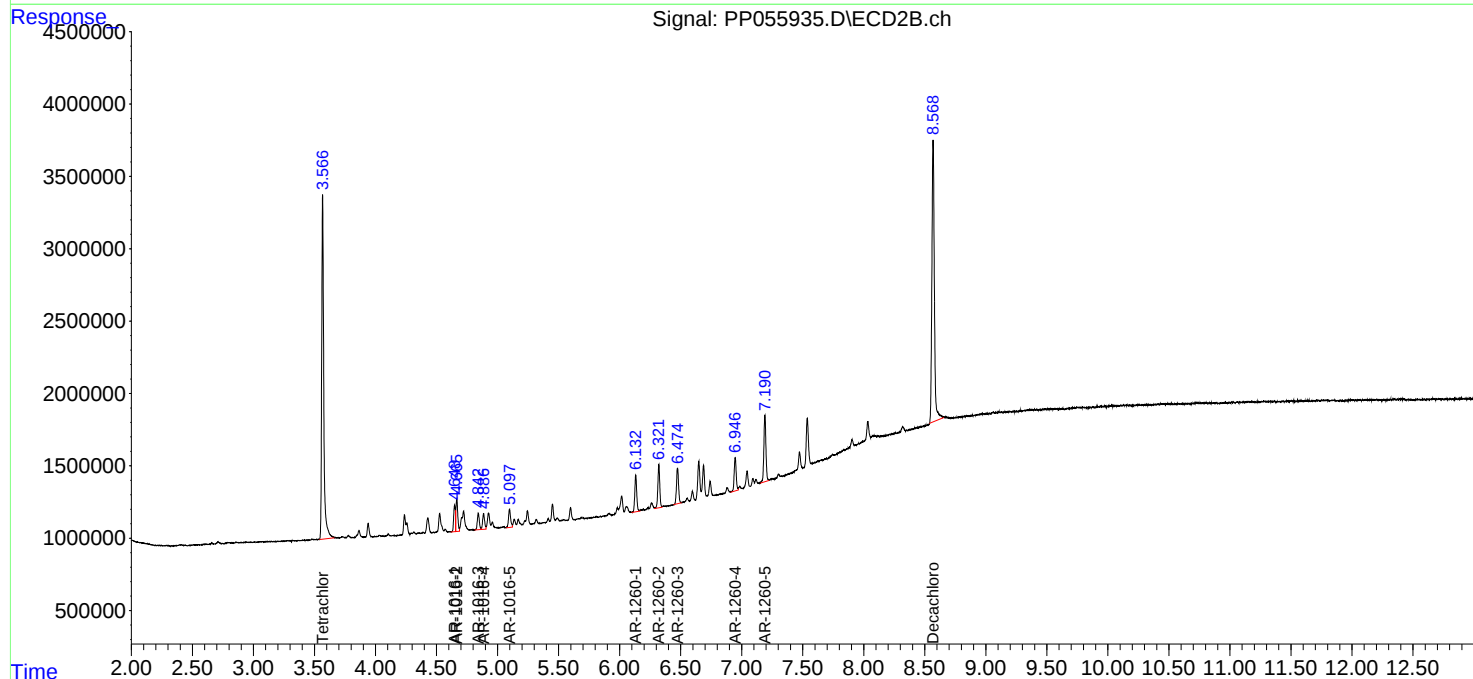
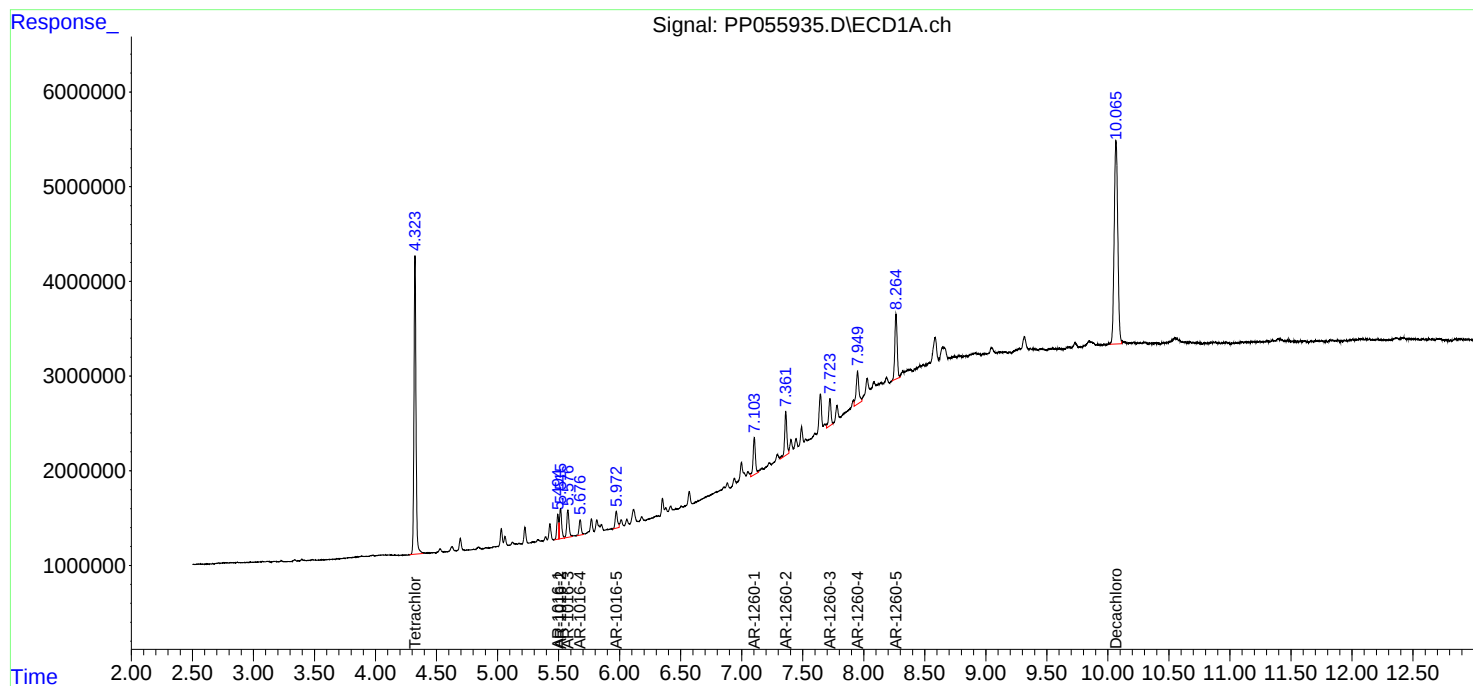
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

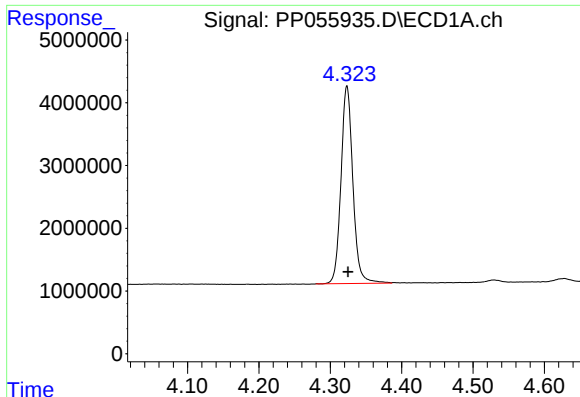
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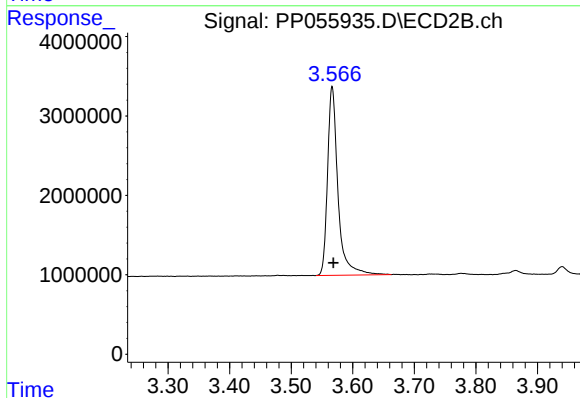




#1 Tetrachloro-m-xylene

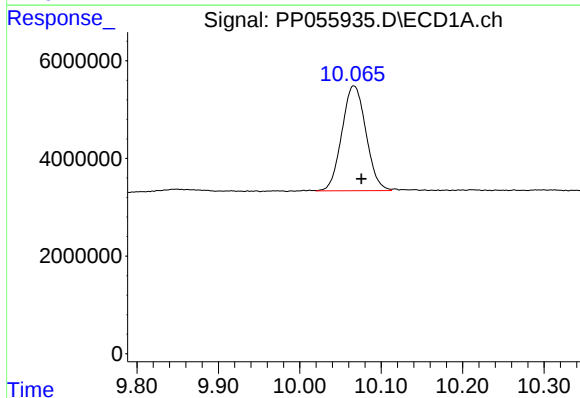
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 36495488
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



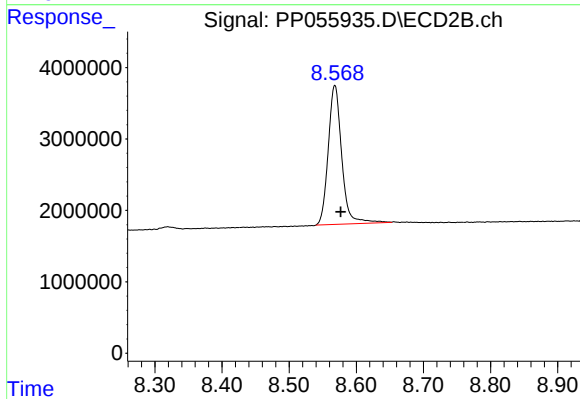
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 28025622
Conc: 19.19 ng/ml



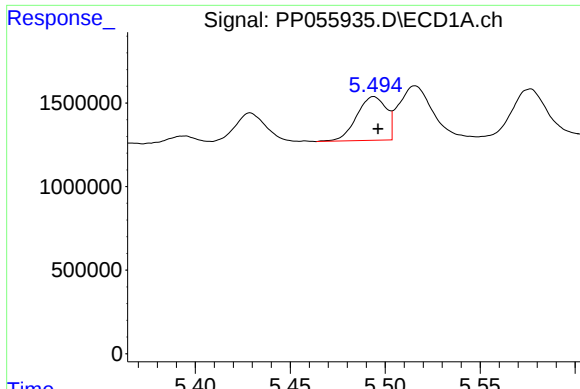
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 44140001
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

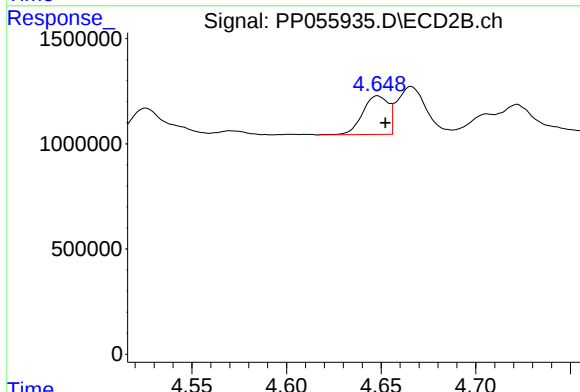
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 27180138
Conc: 23.96 ng/ml



#3 AR-1016-1

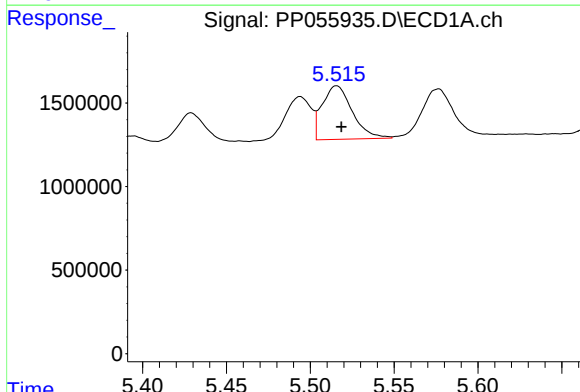
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 2827695
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



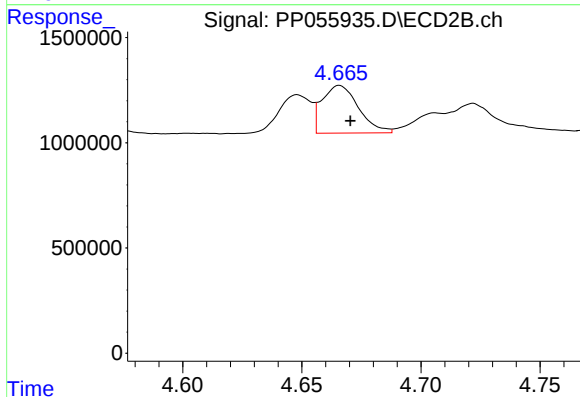
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1745814
Conc: 38.77 ng/ml



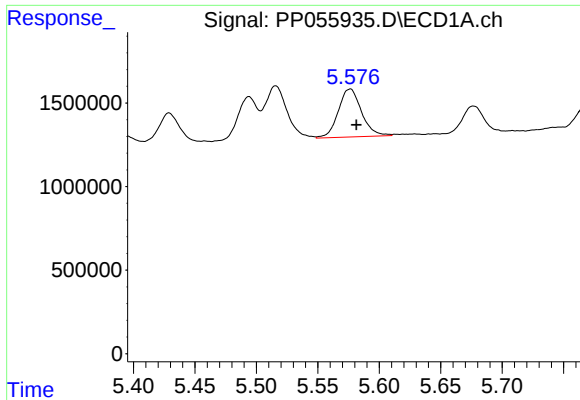
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 3988359
Conc: 45.59 ng/ml



#4 AR-1016-2

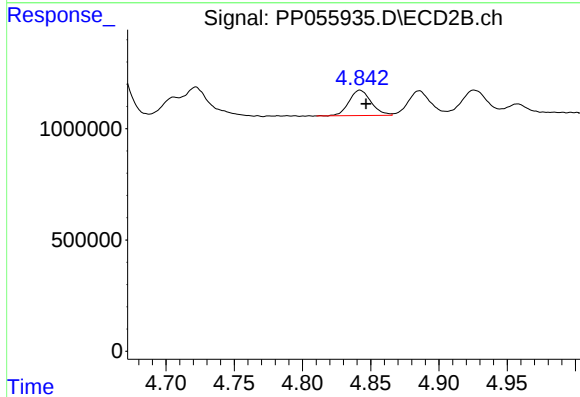
R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 2415364
Conc: 37.19 ng/ml



#5 AR-1016-3

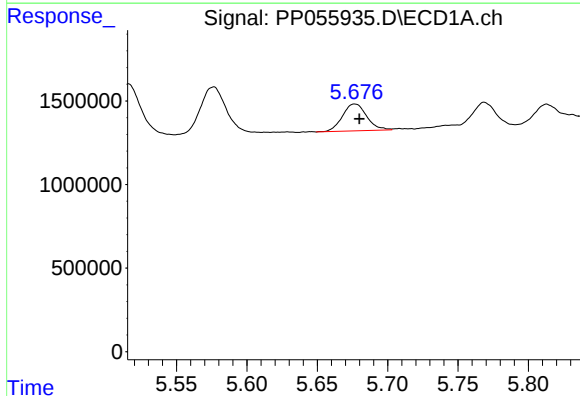
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 3779570
Conc: 68.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



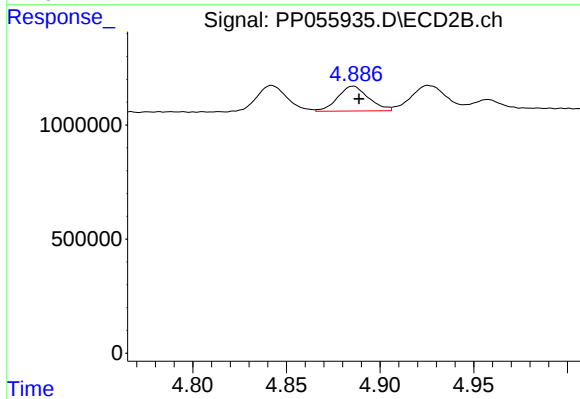
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 1293803
Conc: 37.23 ng/ml



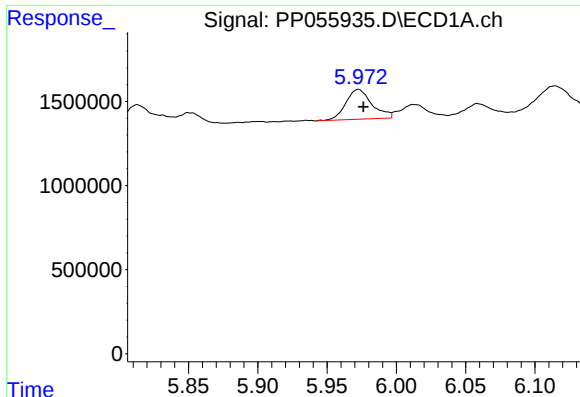
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1937212
Conc: 43.47 ng/ml



#6 AR-1016-4

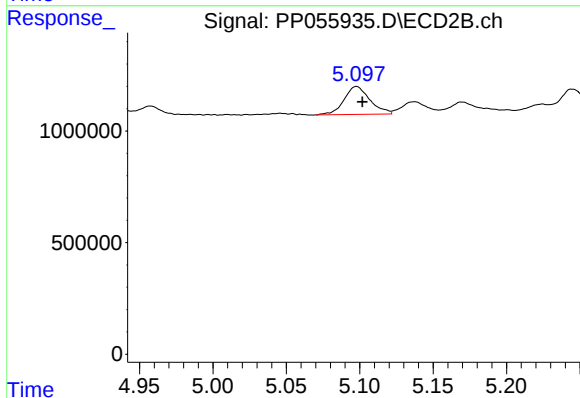
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 1247093
Conc: 41.72 ng/ml



#7 AR-1016-5

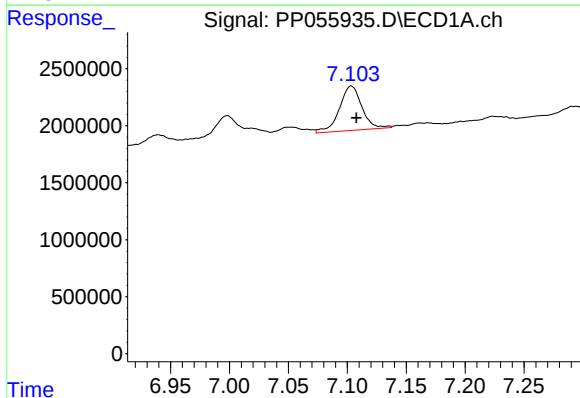
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2326378
Conc: 48.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



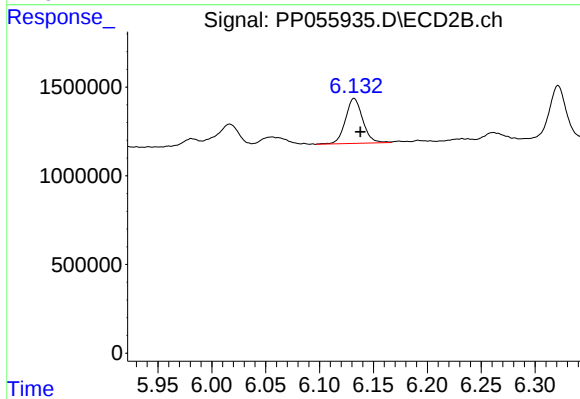
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1536124
Conc: 38.86 ng/ml



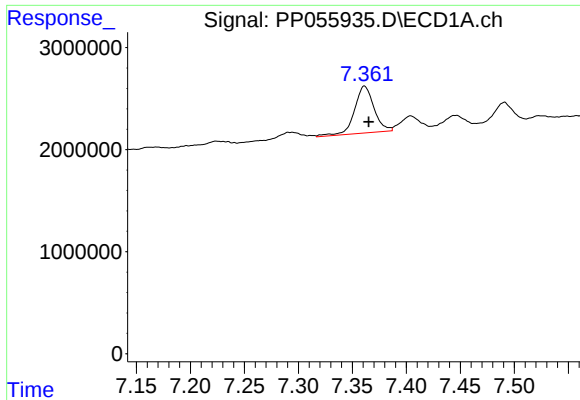
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 5170340
Conc: 49.93 ng/ml



#31 AR-1260-1

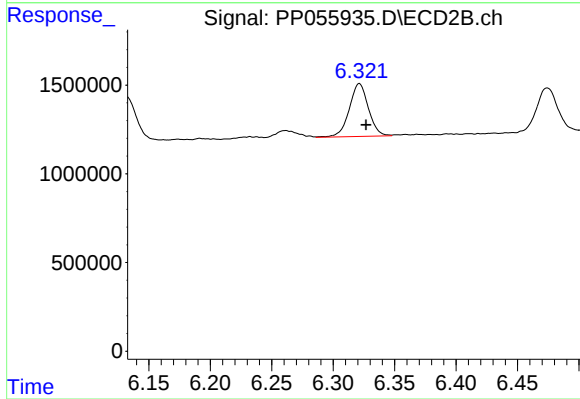
R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 2826481
Conc: 38.77 ng/ml



#32 AR-1260-2

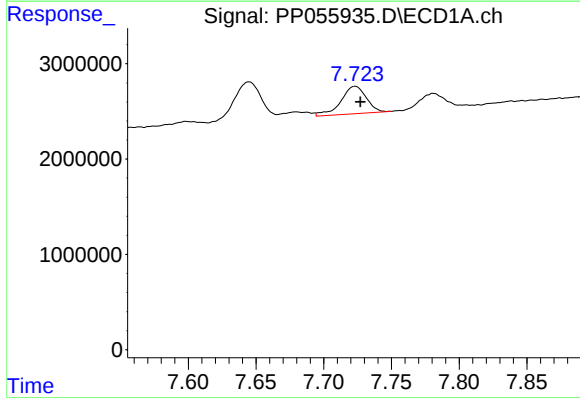
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 5793820
Conc: 46.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



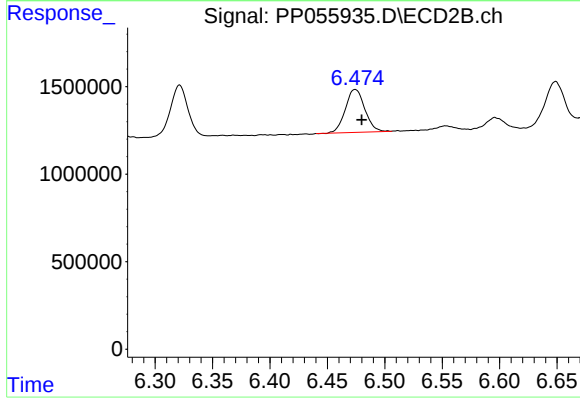
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 3236549
Conc: 39.66 ng/ml



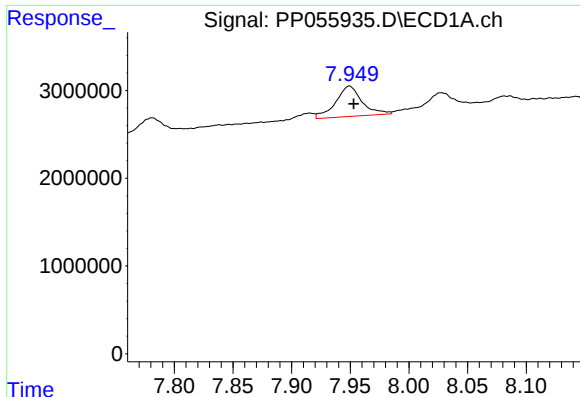
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 3758549
Conc: 42.79 ng/ml



#33 AR-1260-3

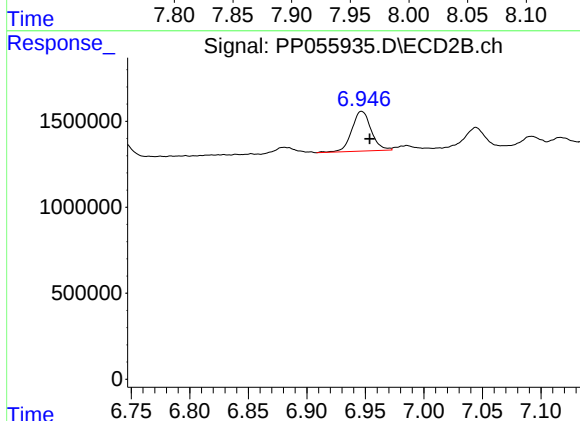
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 2897912
Conc: 34.29 ng/ml



#34 AR-1260-4

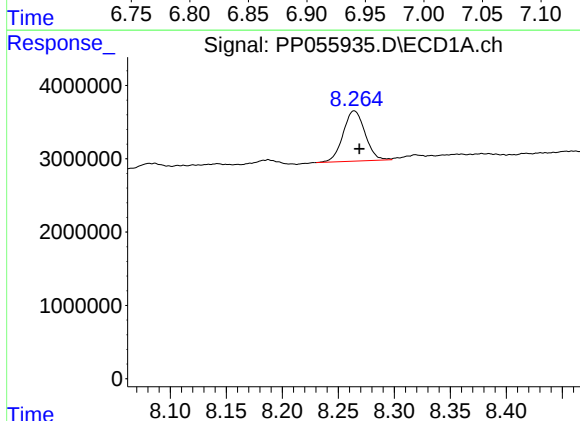
R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 5424803
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



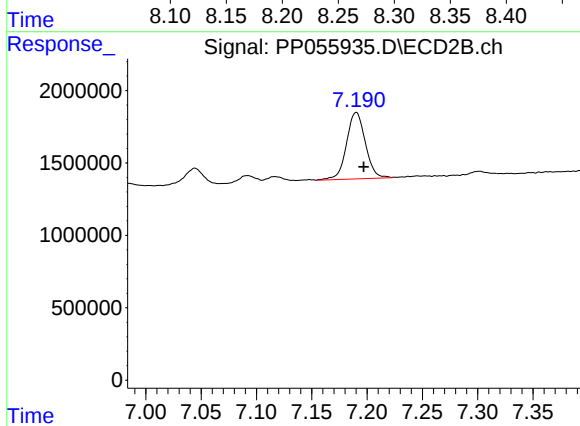
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 2672246
Conc: 41.75 ng/ml



#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 9314899
Conc: 45.12 ng/ml



#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 5432986
Conc: 40.14 ng/ml