

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:41
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1268 SOIL LOD 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:57:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.657	3.798	26146031	93966214	21.367	19.433
2) SA Decachlor...	10.440	8.812	21802912	125.5E6	22.079	16.739
Target Compounds						
41) L9 AR-1268-1	8.888	7.692	3718157	19709320	22.946	13.973 #
42) L9 AR-1268-2	8.984	7.756	3336430	18978159	22.737	13.919 #
43) L9 AR-1268-3	9.224	7.965	2920938	15597214	23.635	14.951 #
44) L9 AR-1268-4	9.654	8.250	1358425	5544851	20.196	14.474 #
45) L9 AR-1268-5	10.084	8.548	8455001	42634416	22.841	13.595 #

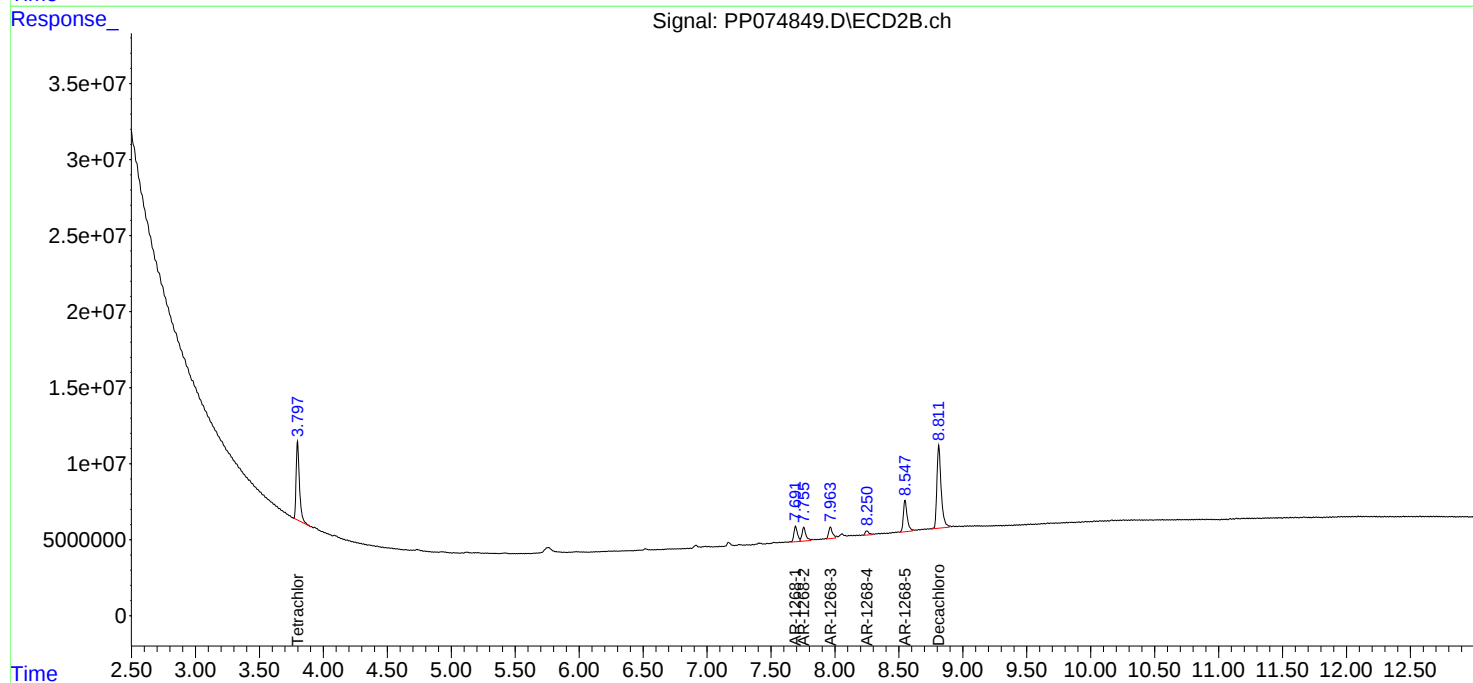
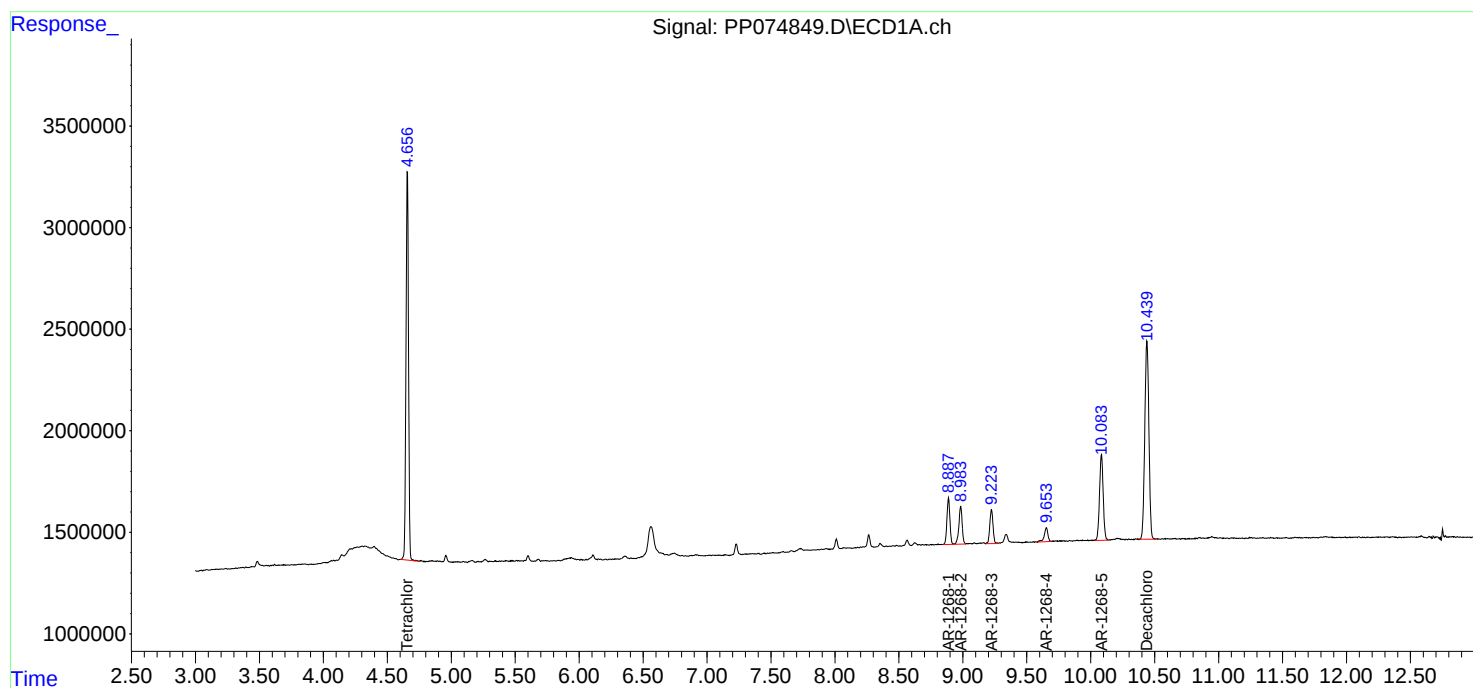
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

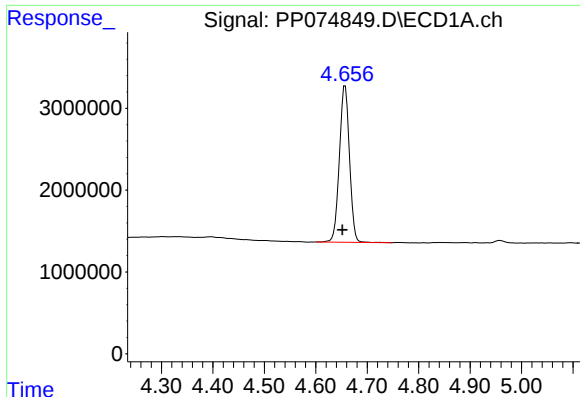
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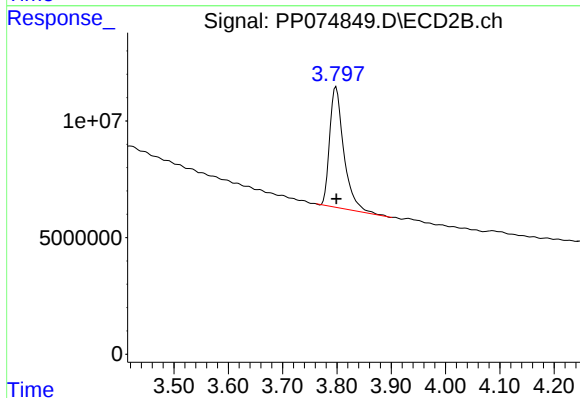




#1 Tetrachloro-m-xylene

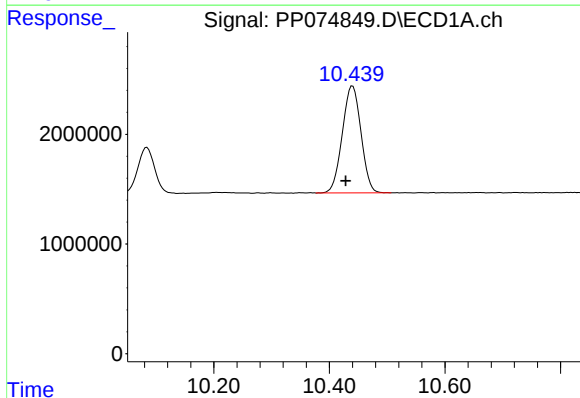
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 26146031
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



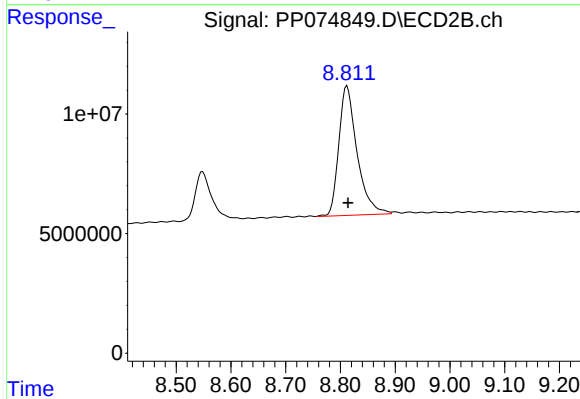
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 93966214
Conc: 19.43 ng/ml



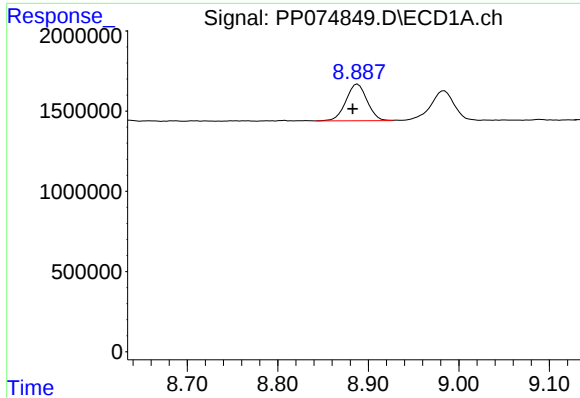
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 21802912
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

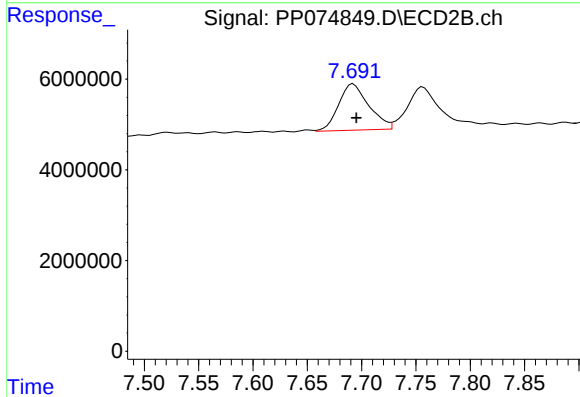
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 125531654
Conc: 16.74 ng/ml



#41 AR-1268-1

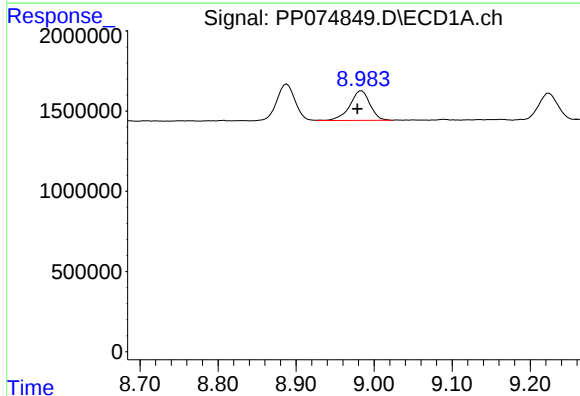
R.T.: 8.888 min
Delta R.T.: 0.006 min
Response: 3718157
Conc: 22.95 ng/ml

Instrument :
ECD_P
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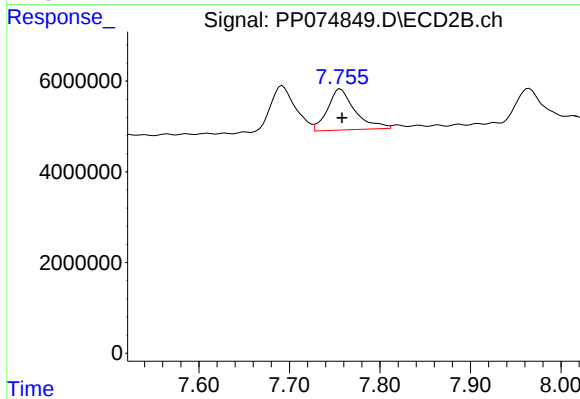
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 19709320
Conc: 13.97 ng/ml



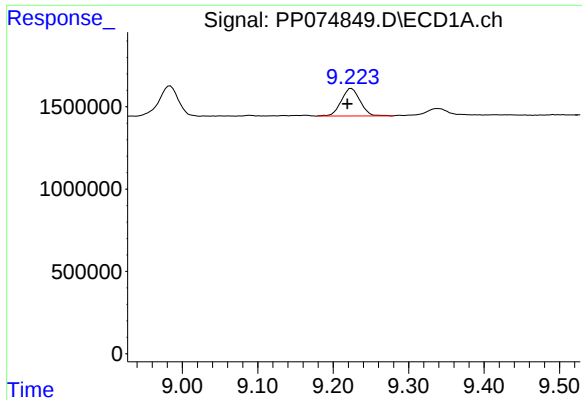
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.006 min
Response: 3336430
Conc: 22.74 ng/ml



#42 AR-1268-2

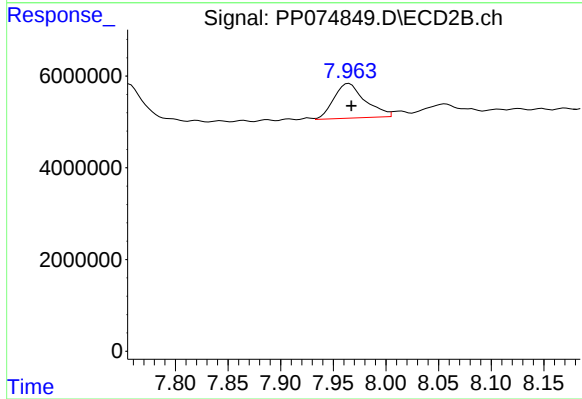
R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 18978159
Conc: 13.92 ng/ml



#43 AR-1268-3

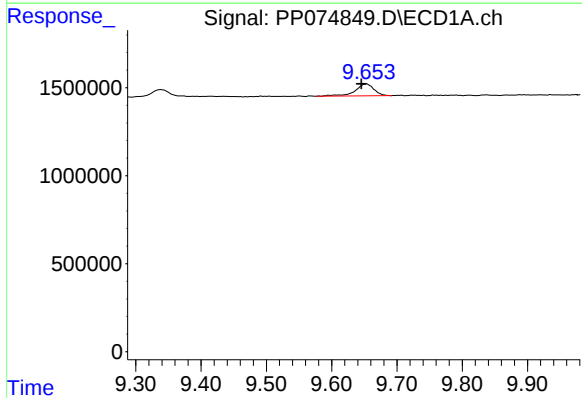
R.T.: 9.224 min
Delta R.T.: 0.006 min
Response: 2920938
Conc: 23.63 ng/ml

Instrument :
ECD_P
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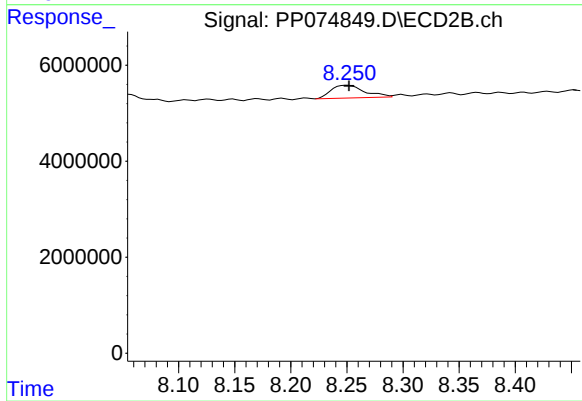
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 15597214
Conc: 14.95 ng/ml



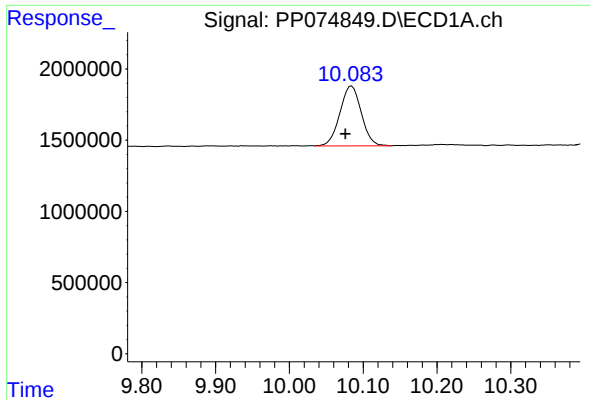
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: 0.009 min
Response: 1358425
Conc: 20.20 ng/ml



#44 AR-1268-4

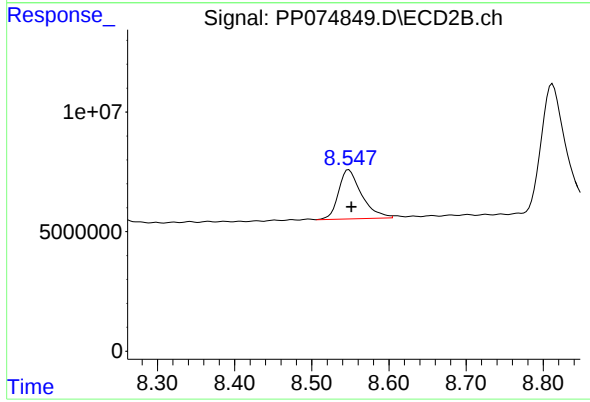
R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 5544851
Conc: 14.47 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.008 min
Response: 8455001
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 42634416
Conc: 13.59 ng/ml