

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:38
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.050	14544512	14853772	15.713	14.701
2) SA Decachlor...	10.663	9.211	20285974	18470769	17.620	16.470
Target Compounds						
21) L5 AR-1248-1	5.914	5.158	836906	769361	39.066	33.947
22) L5 AR-1248-2	6.190	5.398	1189504	1198097	35.384	36.201
23) L5 AR-1248-3	6.395	5.441	1204646	1182124	32.891	34.290
24) L5 AR-1248-4	6.795	5.616	1364415	1447689	33.730	35.347
25) L5 AR-1248-5	6.835	6.014	1349103	1250242	34.016	33.390

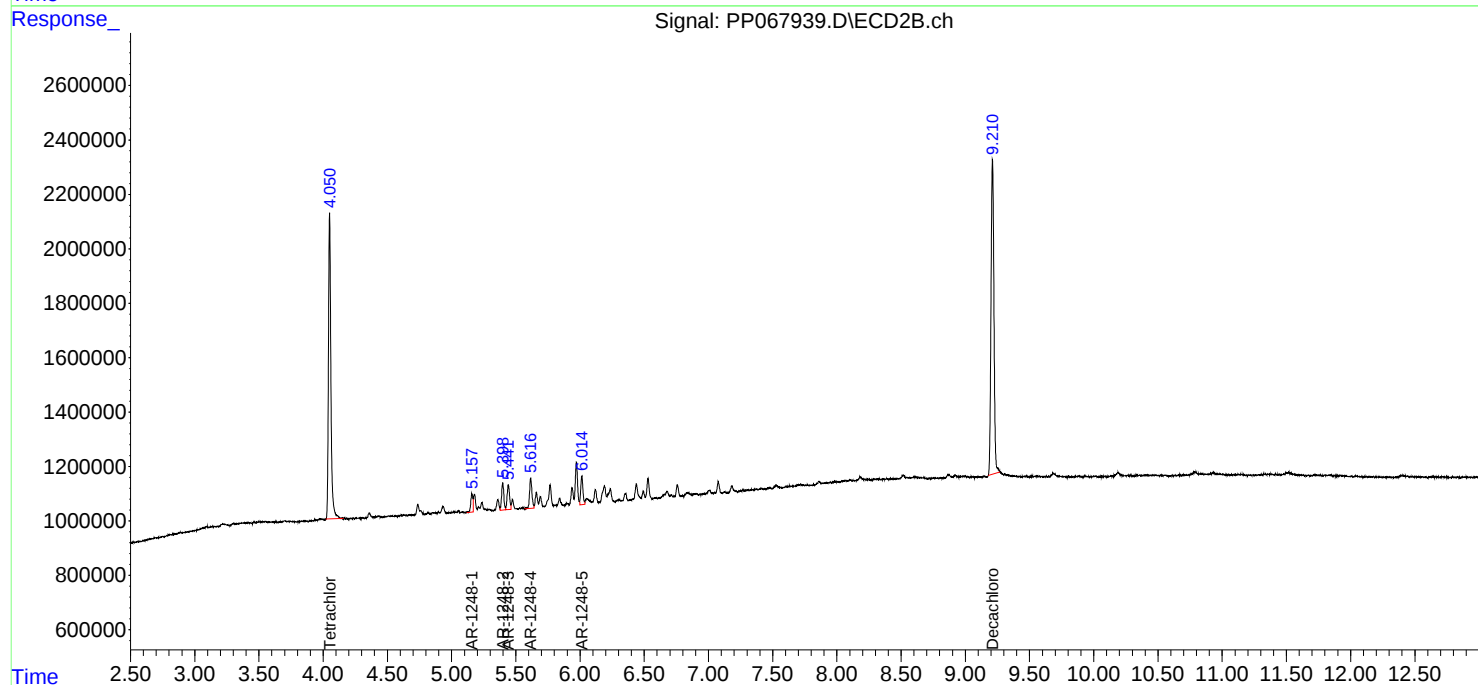
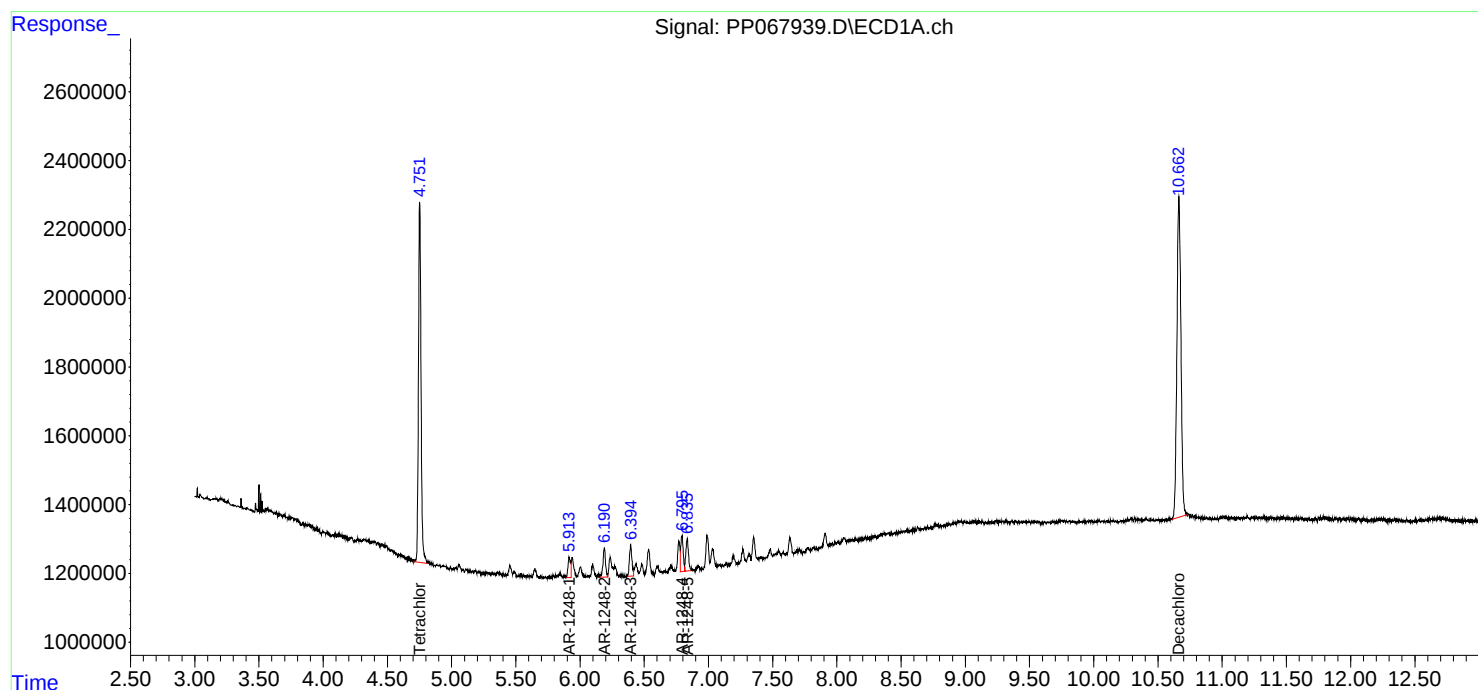
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

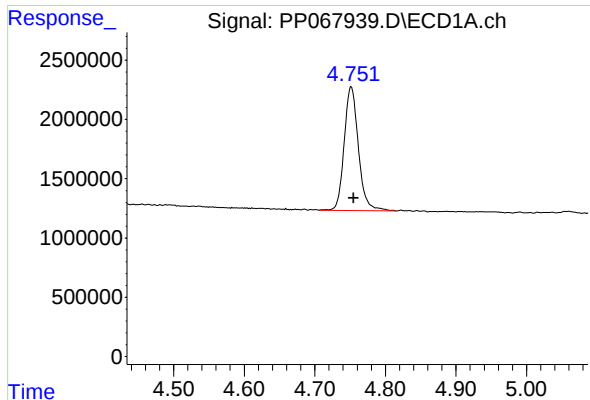
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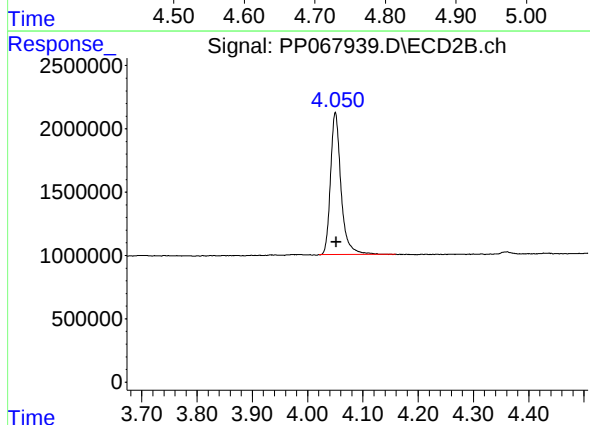




#1 Tetrachloro-m-xylene

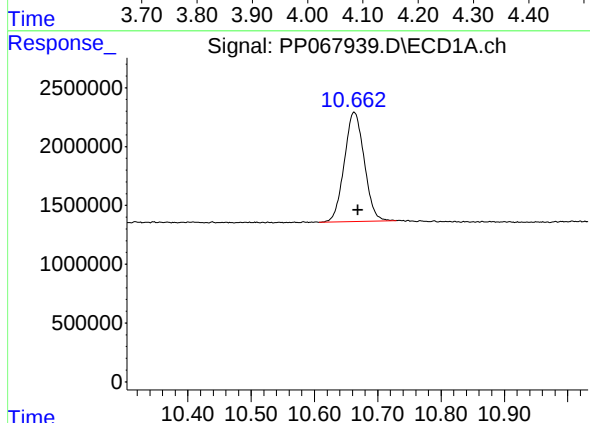
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 14544512
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



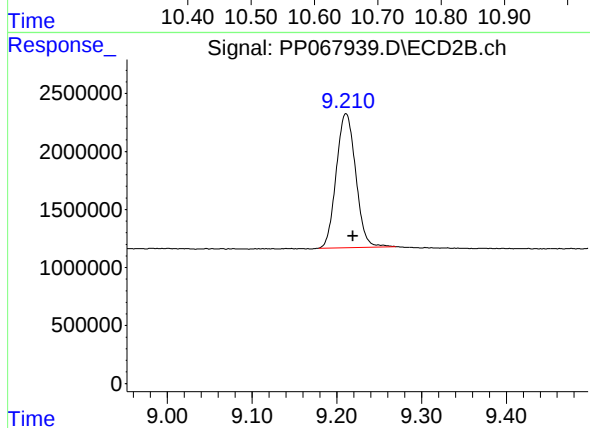
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 14853772
Conc: 14.70 ng/ml



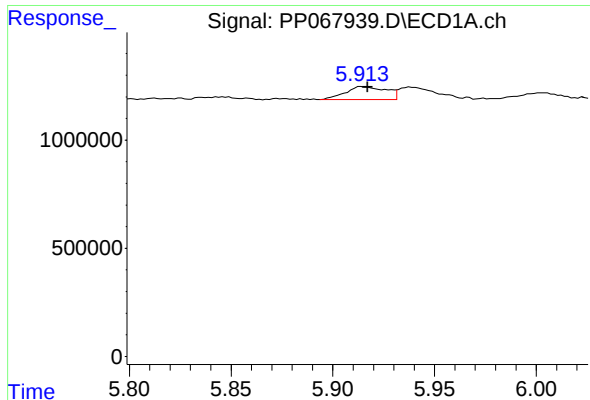
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 20285974
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

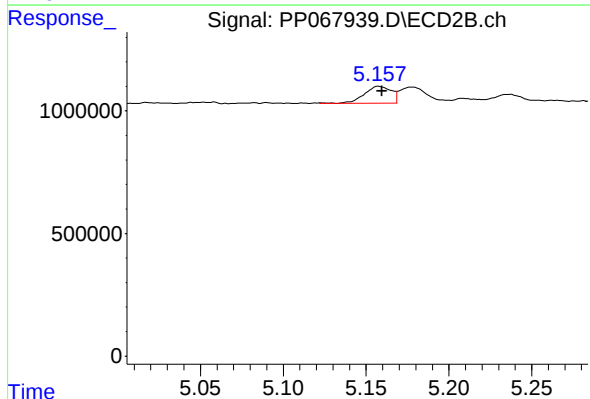
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 18470769
Conc: 16.47 ng/ml



#21 AR-1248-1

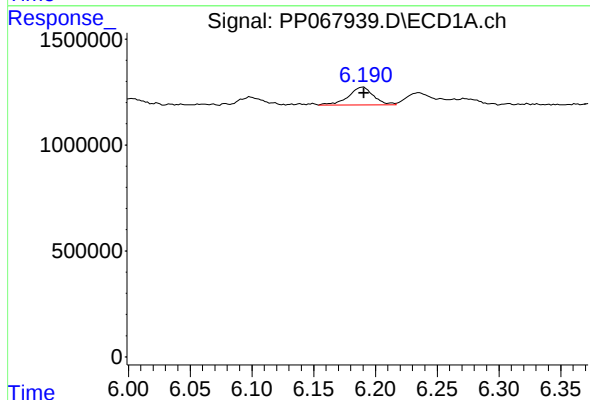
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 836906
Conc: 39.07 ng/ml

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ECD_P
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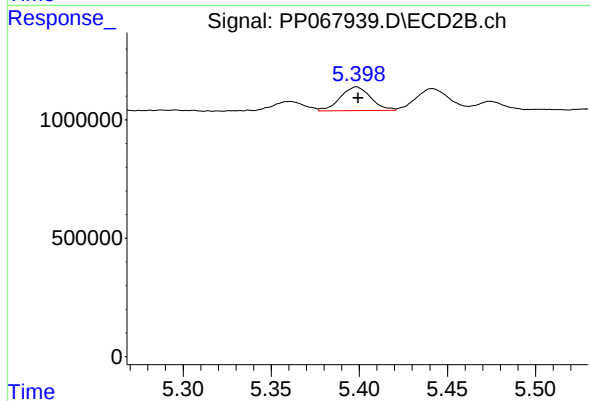
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 769361
Conc: 33.95 ng/ml



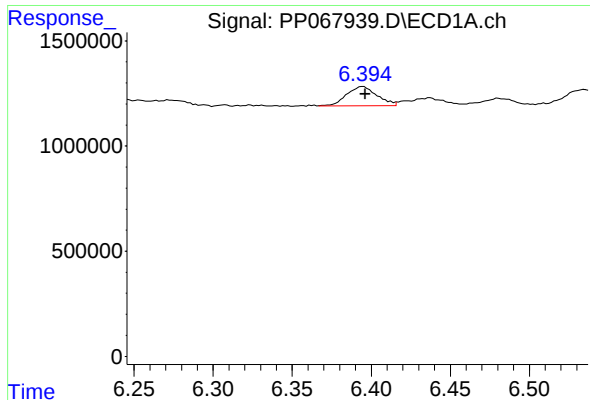
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1189504
Conc: 35.38 ng/ml



#22 AR-1248-2

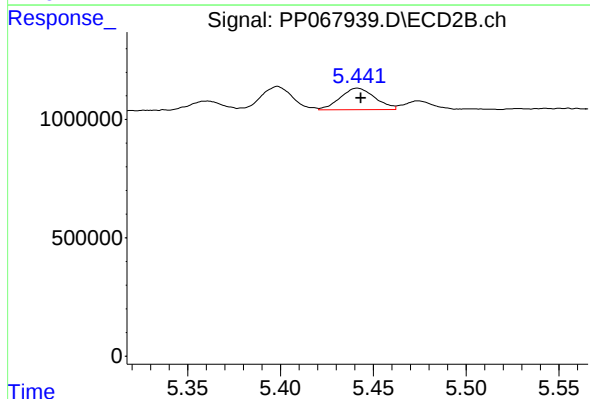
R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 1198097
Conc: 36.20 ng/ml



#23 AR-1248-3

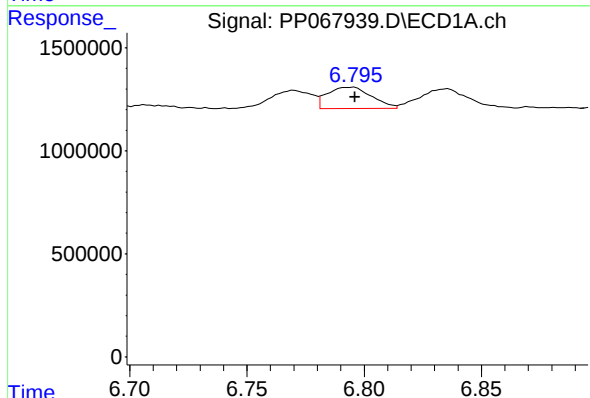
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1204646
Conc: 32.89 ng/ml

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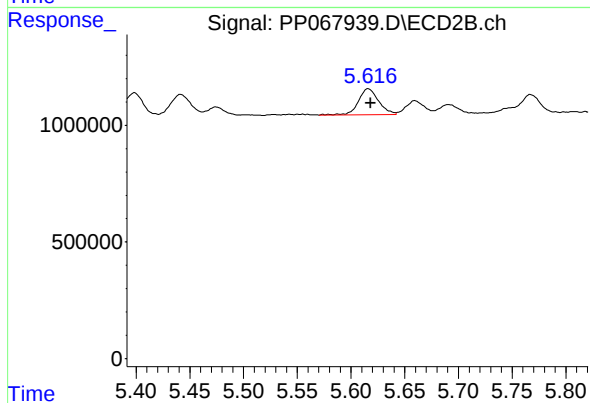
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1182124
Conc: 34.29 ng/ml



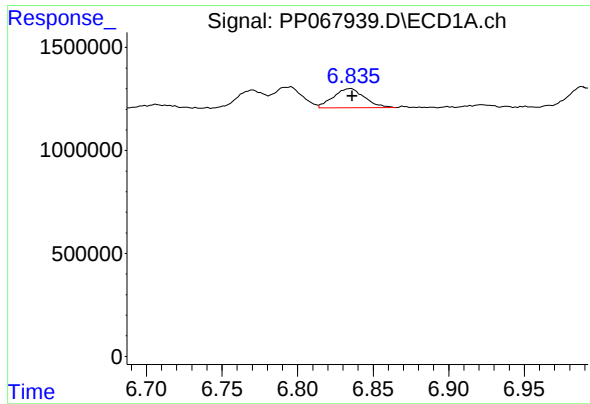
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1364415
Conc: 33.73 ng/ml



#24 AR-1248-4

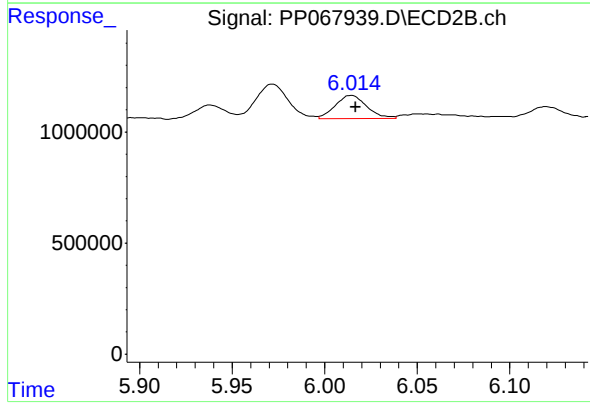
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1447689
Conc: 35.35 ng/ml



#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1349103
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 1250242
Conc: 33.39 ng/ml