

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:55
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:13:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.539	3.841	27404197	17623458	19.144	19.745
2) SA Decachlor...	10.282	8.912	21774137	23995565	19.923	21.454
Target Compounds						
21) L5 AR-1248-1	5.693	4.932	932163	510044	28.736	23.173
22) L5 AR-1248-2	5.967	5.172	1082392	851995	25.500	28.339
23) L5 AR-1248-3	6.170	5.215	1348105	866622	28.691	27.970
24) L5 AR-1248-4	6.568	5.388	1269682	1101930	23.034	29.827 #
25) L5 AR-1248-5	6.607	5.784	1238772	979841	23.205	26.206

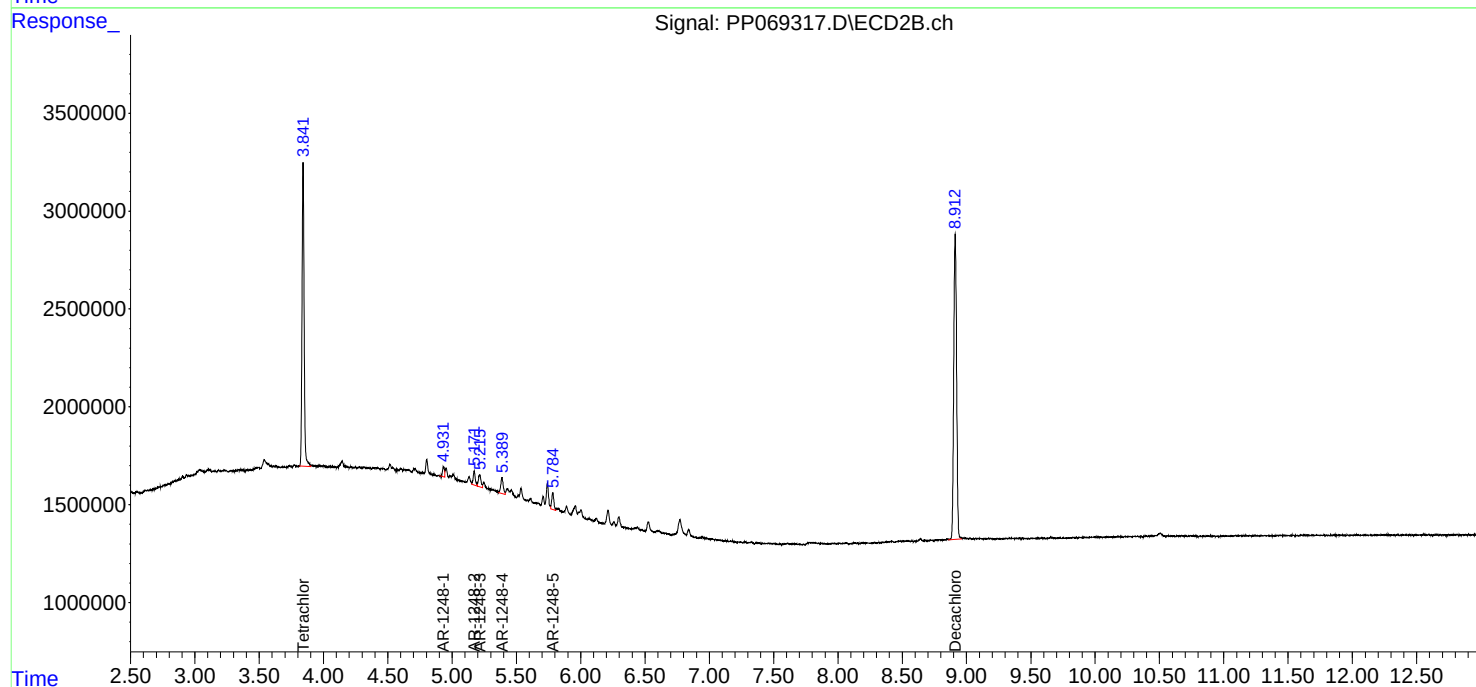
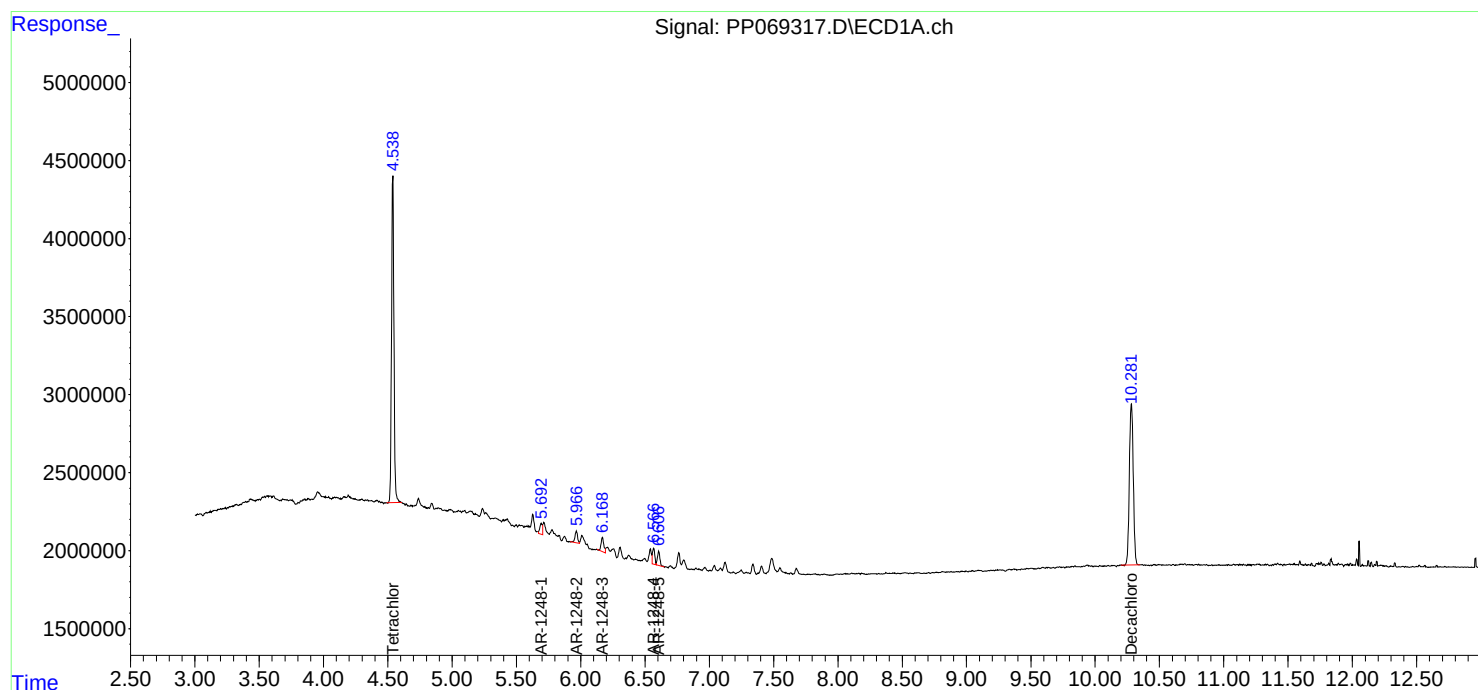
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

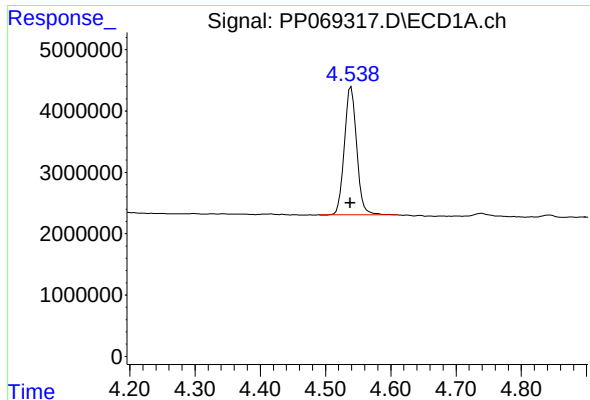
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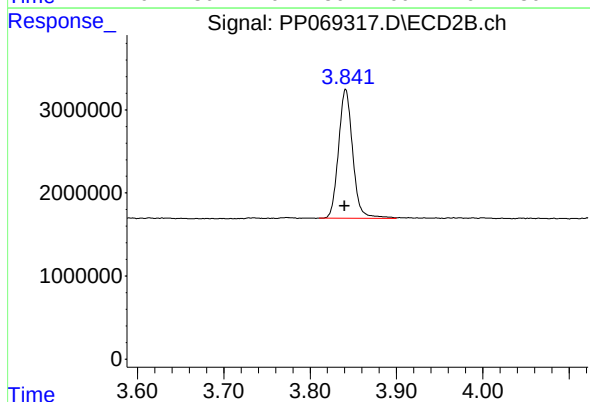




#1 Tetrachloro-m-xylene

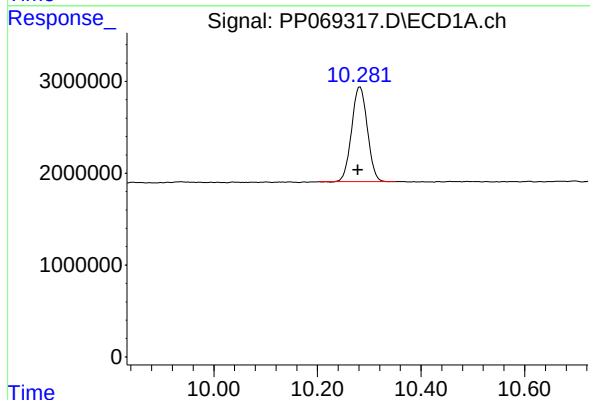
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 27404197
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



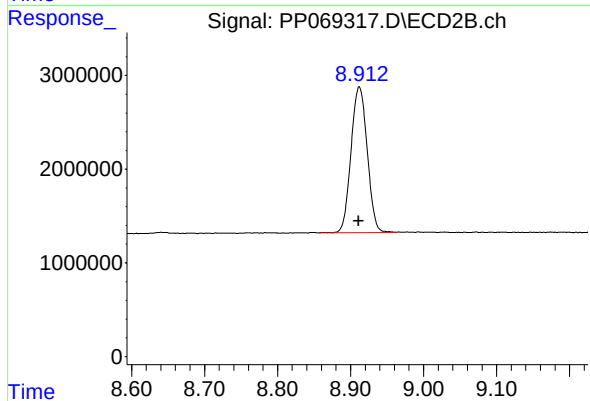
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 17623458
Conc: 19.75 ng/ml



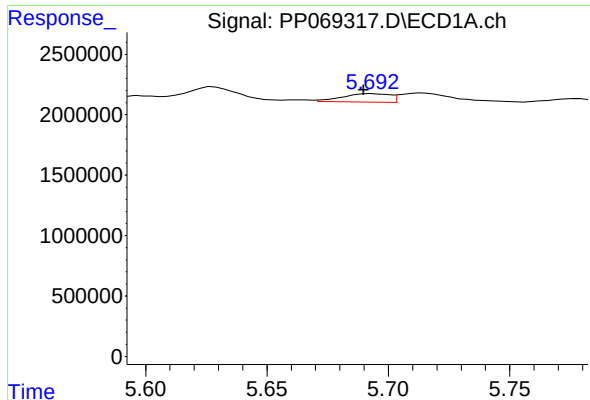
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.004 min
Response: 21774137
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

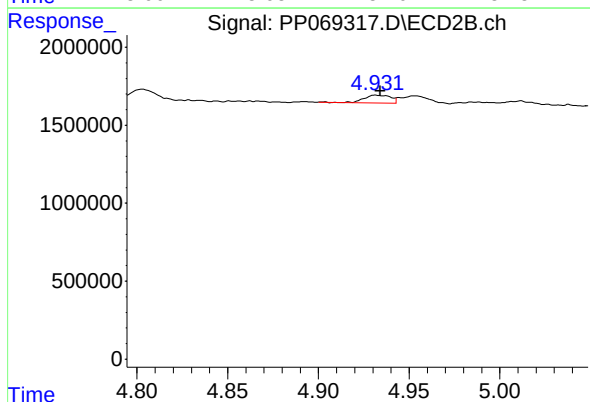
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 23995565
Conc: 21.45 ng/ml



#21 AR-1248-1

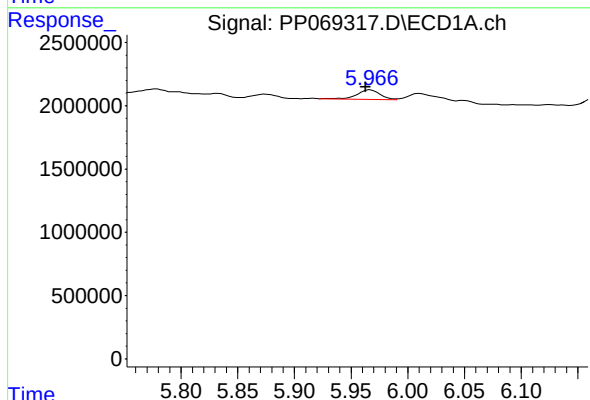
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 932163
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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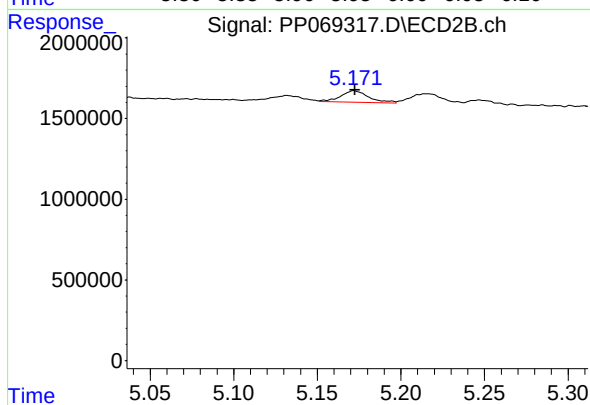
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 510044
Conc: 23.17 ng/ml



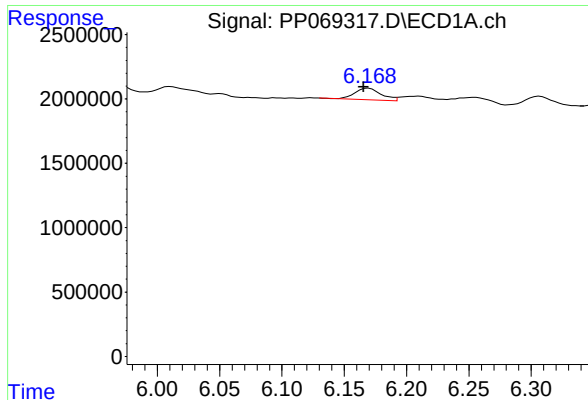
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 1082392
Conc: 25.50 ng/ml



#22 AR-1248-2

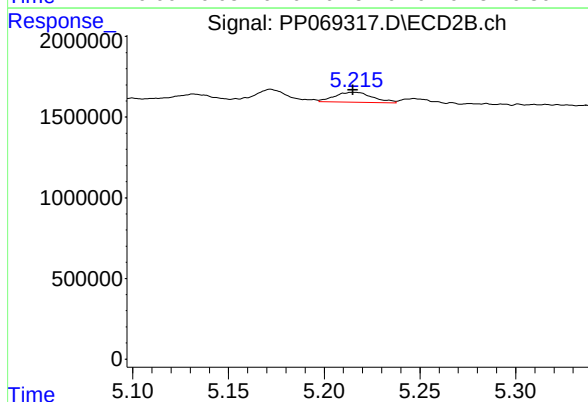
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 851995
Conc: 28.34 ng/ml



#23 AR-1248-3

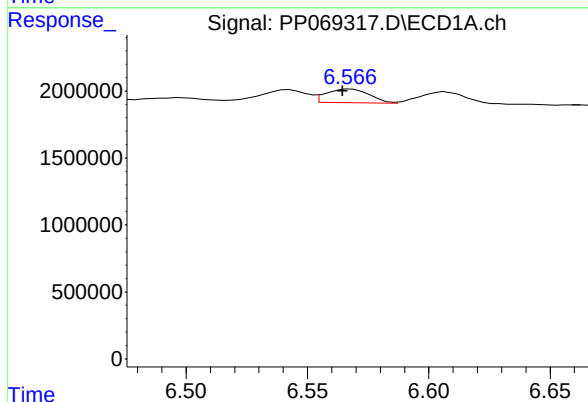
R.T.: 6.170 min
Delta R.T.: 0.004 min
Response: 1348105
Conc: 28.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



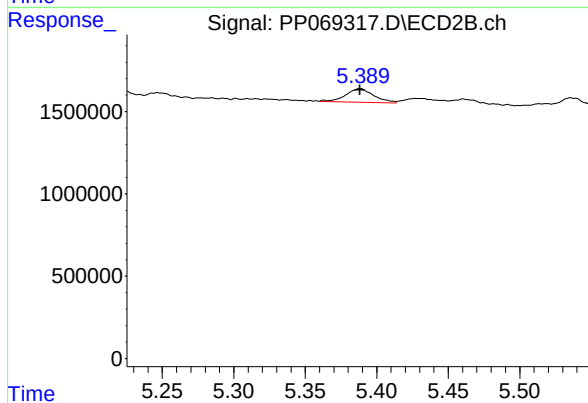
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 866622
Conc: 27.97 ng/ml



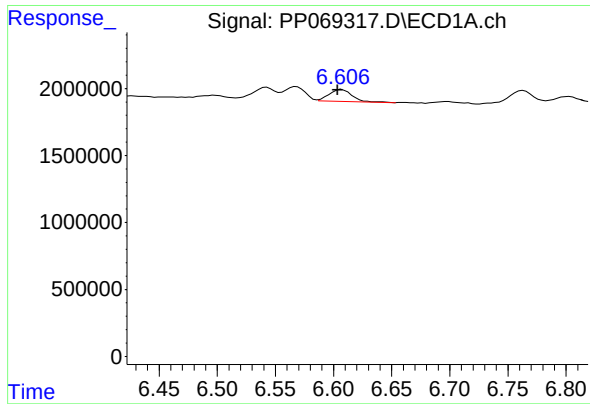
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 1269682
Conc: 23.03 ng/ml



#24 AR-1248-4

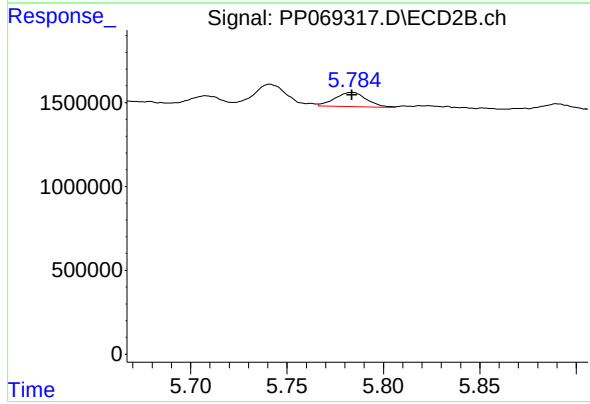
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1101930
Conc: 29.83 ng/ml



#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 1238772
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 979841
Conc: 26.21 ng/ml