

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 21:27
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:30:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.495	3.789	40084061	34552608	18.990	19.177
2) SA Decachlor...	10.191	8.800	37334957	28283840	21.847	21.191
Target Compounds						
21) L5 AR-1248-1	5.646	4.869	2424430	2187689	50.967	50.187
22) L5 AR-1248-2	5.917	5.105	2749878	3016052	46.966	51.472
23) L5 AR-1248-3	6.120	5.147	2837409	3007102	43.486	49.668
24) L5 AR-1248-4	6.519	5.319	4075955	3604490	47.916	51.476
25) L5 AR-1248-5	6.559	5.711	3995043	3463310	47.734	48.757

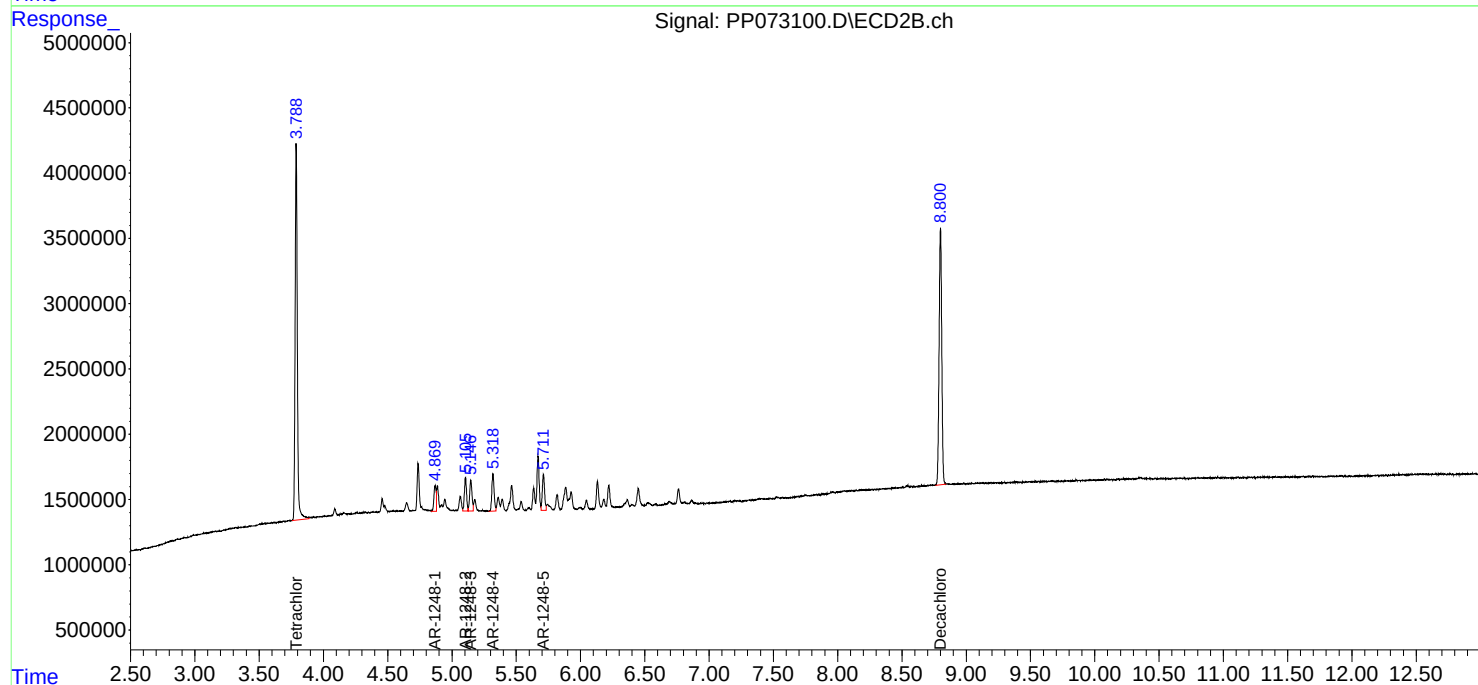
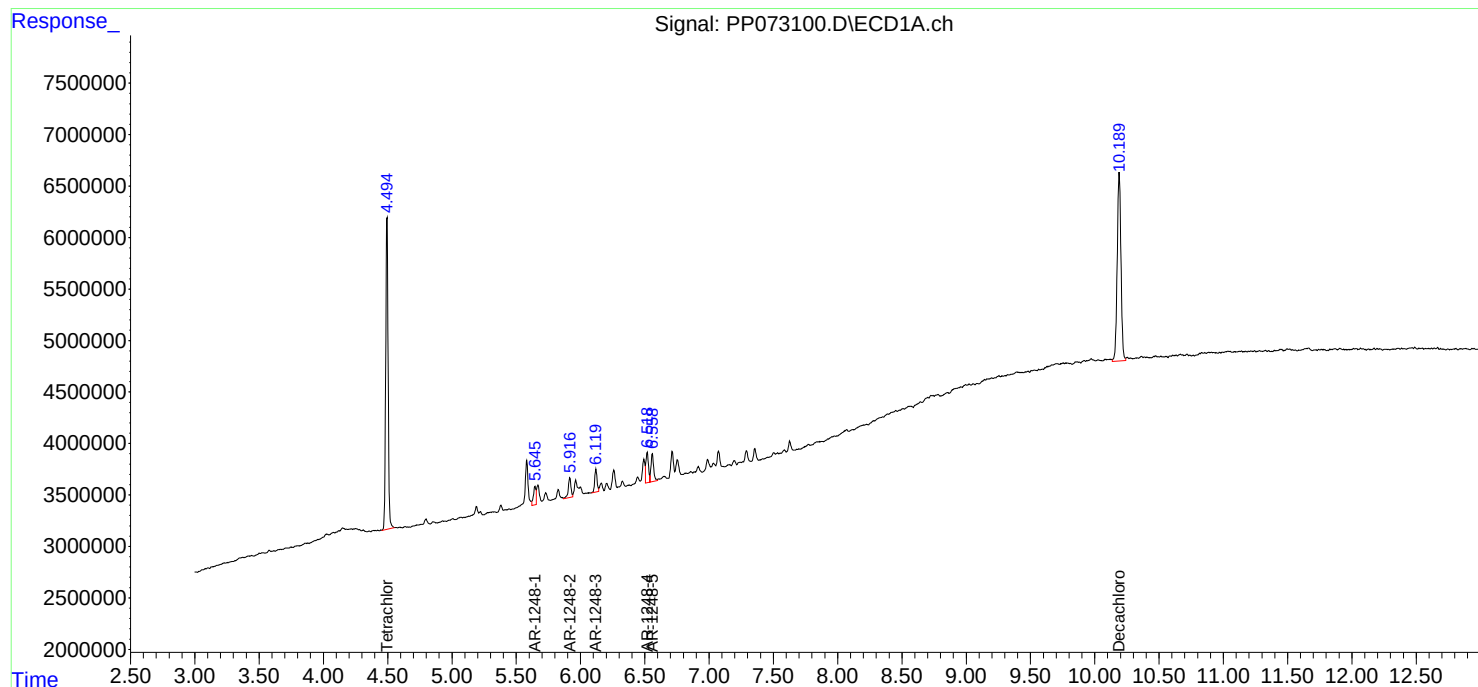
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

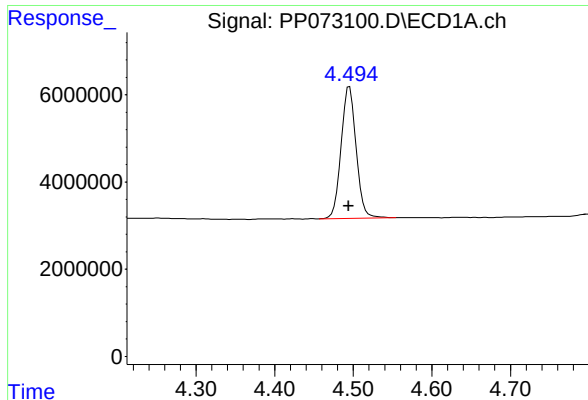
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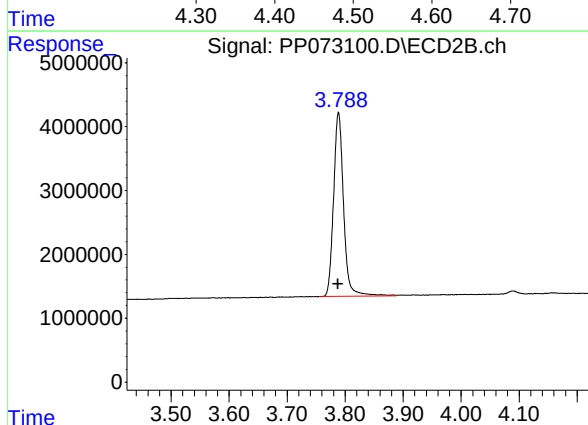




#1 Tetrachloro-m-xylene

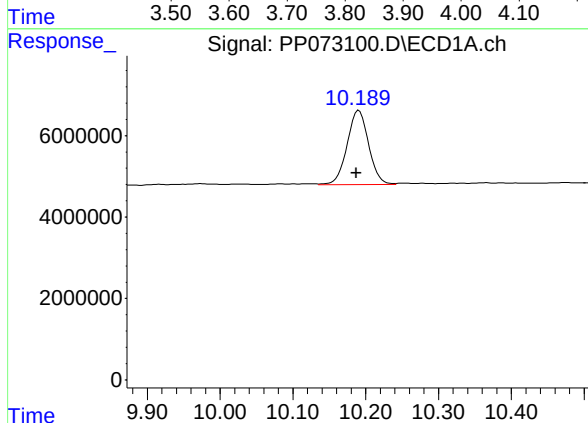
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 40084061
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2025



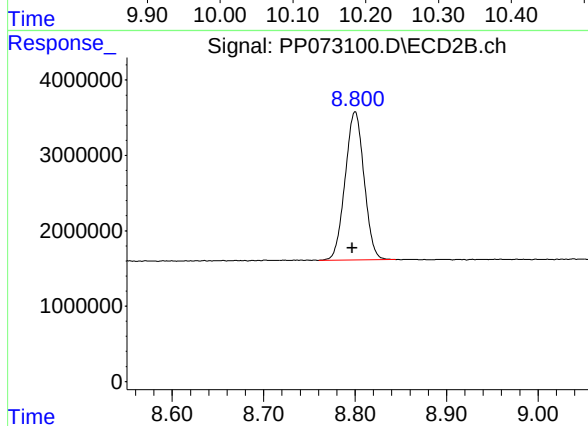
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 34552608
Conc: 19.18 ng/ml



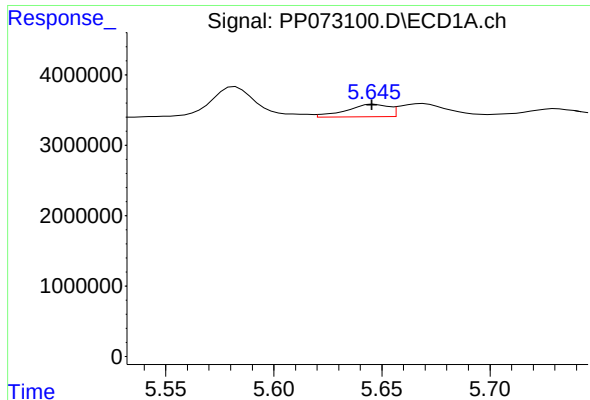
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.004 min
Response: 37334957
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

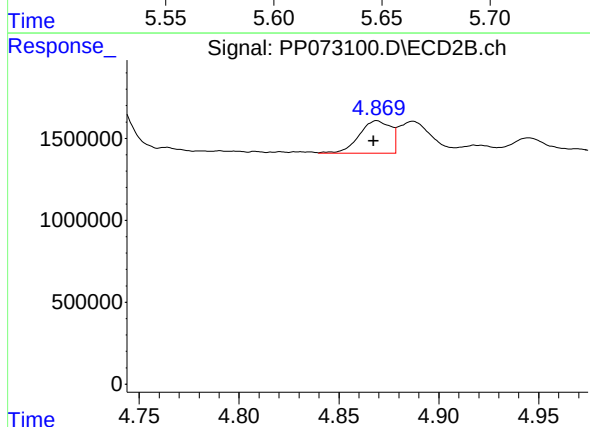
R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 28283840
Conc: 21.19 ng/ml



#21 AR-1248-1

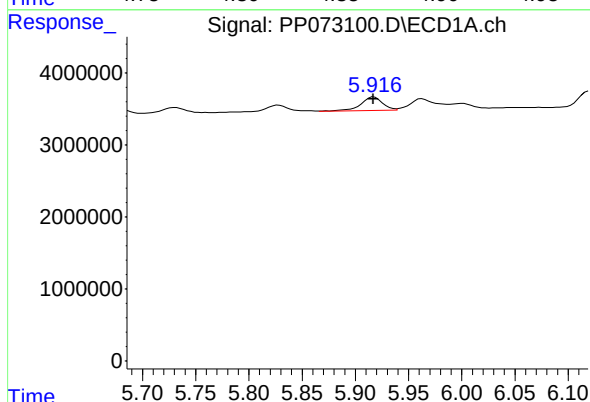
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 2424430
Conc: 50.97 ng/ml

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ECD_P
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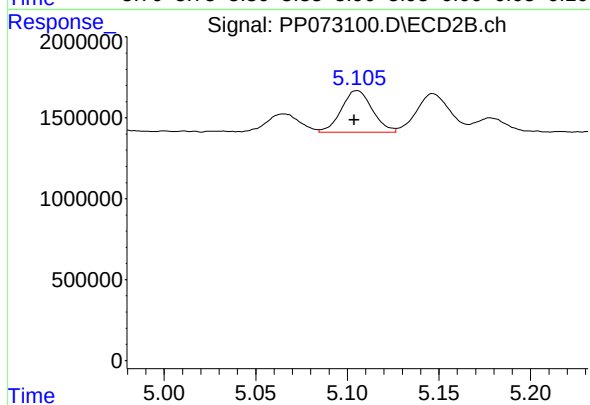
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 2187689
Conc: 50.19 ng/ml



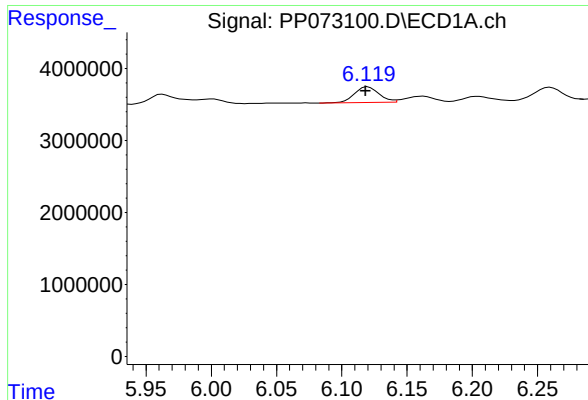
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2749878
Conc: 46.97 ng/ml



#22 AR-1248-2

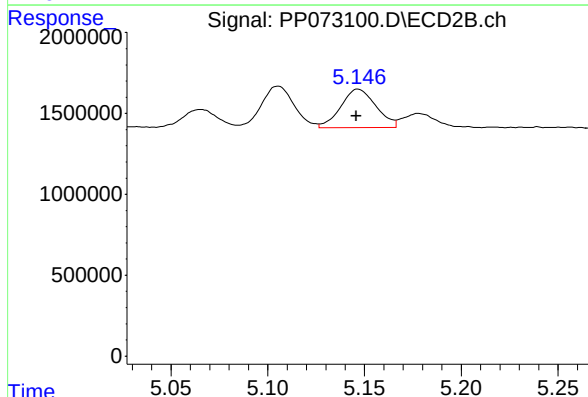
R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 3016052
Conc: 51.47 ng/ml



#23 AR-1248-3

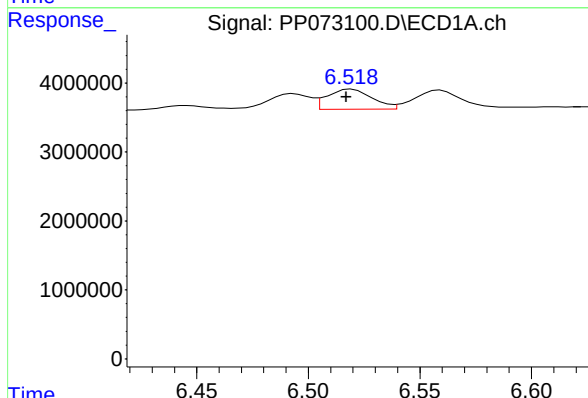
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 2837409
Conc: 43.49 ng/ml

Instrument :
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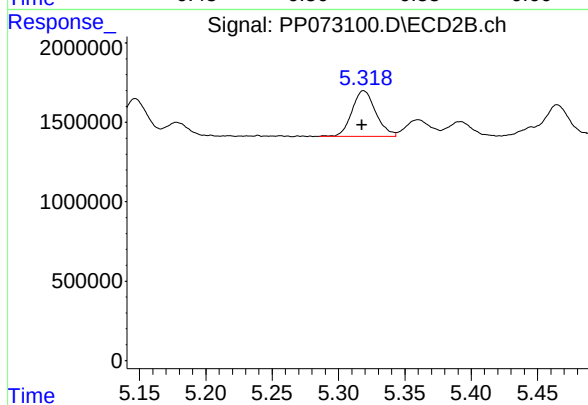
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 3007102
Conc: 49.67 ng/ml



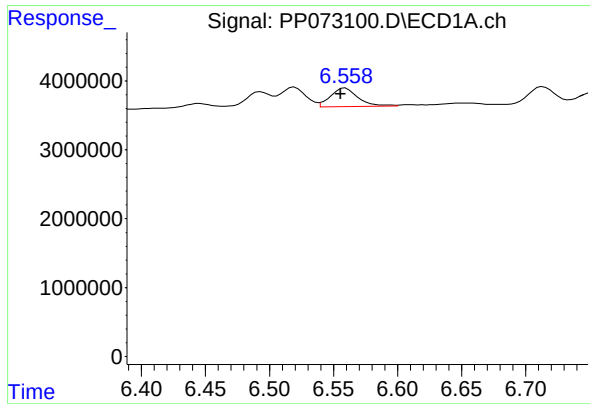
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 4075955
Conc: 47.92 ng/ml



#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 3604490
Conc: 51.48 ng/ml



#25 AR-1248-5

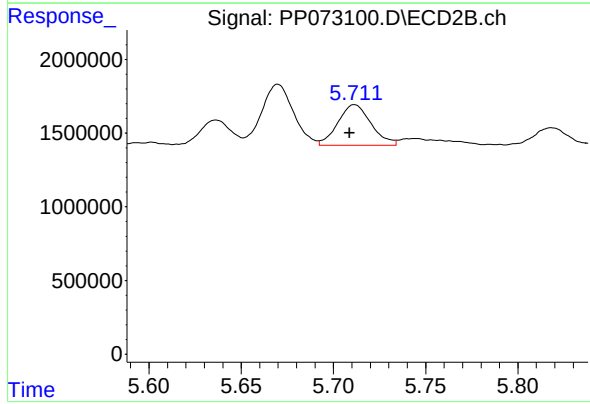
R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 3995043
Conc: 47.73 ng/ml

Instrument :

ECD_P

ClientSampleId :

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#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 3463310
Conc: 48.76 ng/ml