

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 16:47
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:37:21 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...	4.494	3.789	37947353	32703540	17.978	18.151
2) SA Decachlor...	10.191	8.800	35363375	26046711	20.694	19.515
Target Compounds						
21) L5 AR-1248-1	5.645	4.870	2251462	1691073	47.331	38.795
22) L5 AR-1248-2	5.917	5.106	2140585	2316973	36.559	39.542
23) L5 AR-1248-3	6.119	5.147	2148895	2352367	32.934	38.854
24) L5 AR-1248-4	6.518	5.319	3398570	2904887	39.953	41.485
25) L5 AR-1248-5	6.557	5.712	3411836	2774524	40.766	39.060

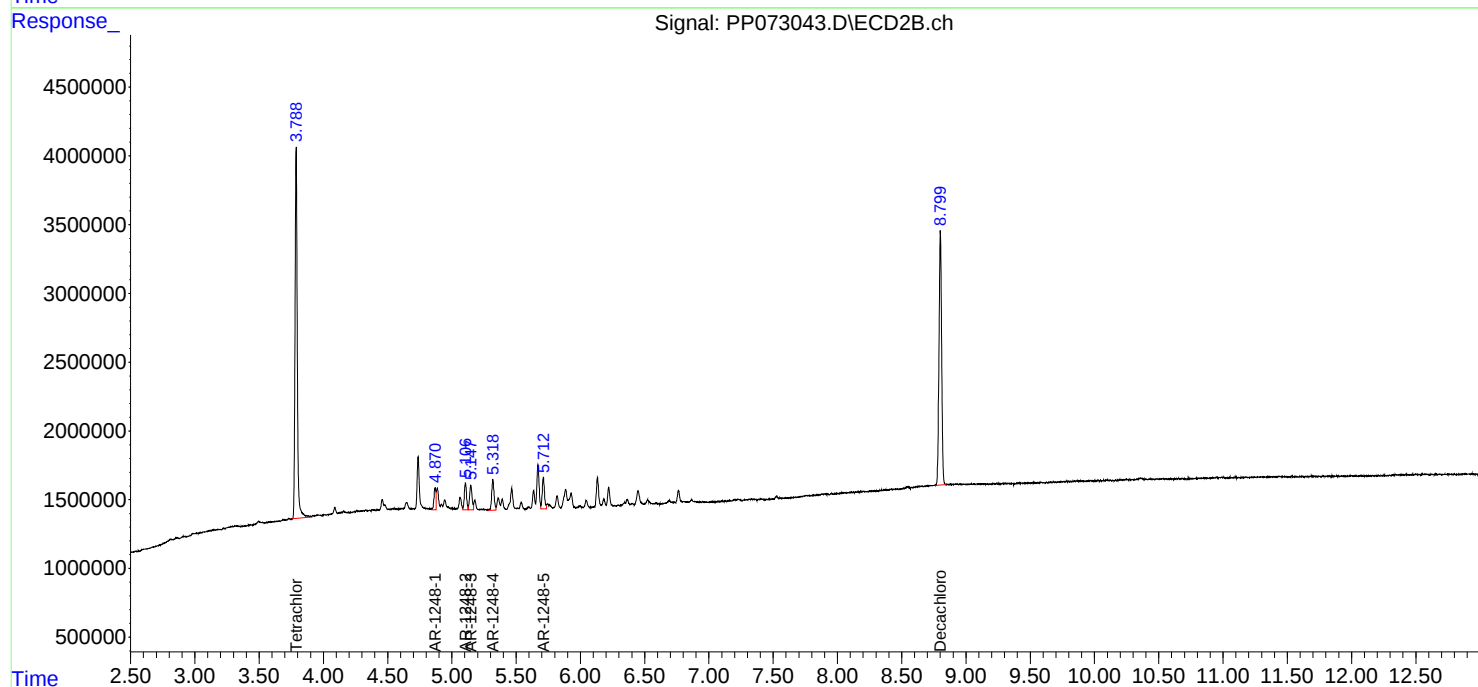
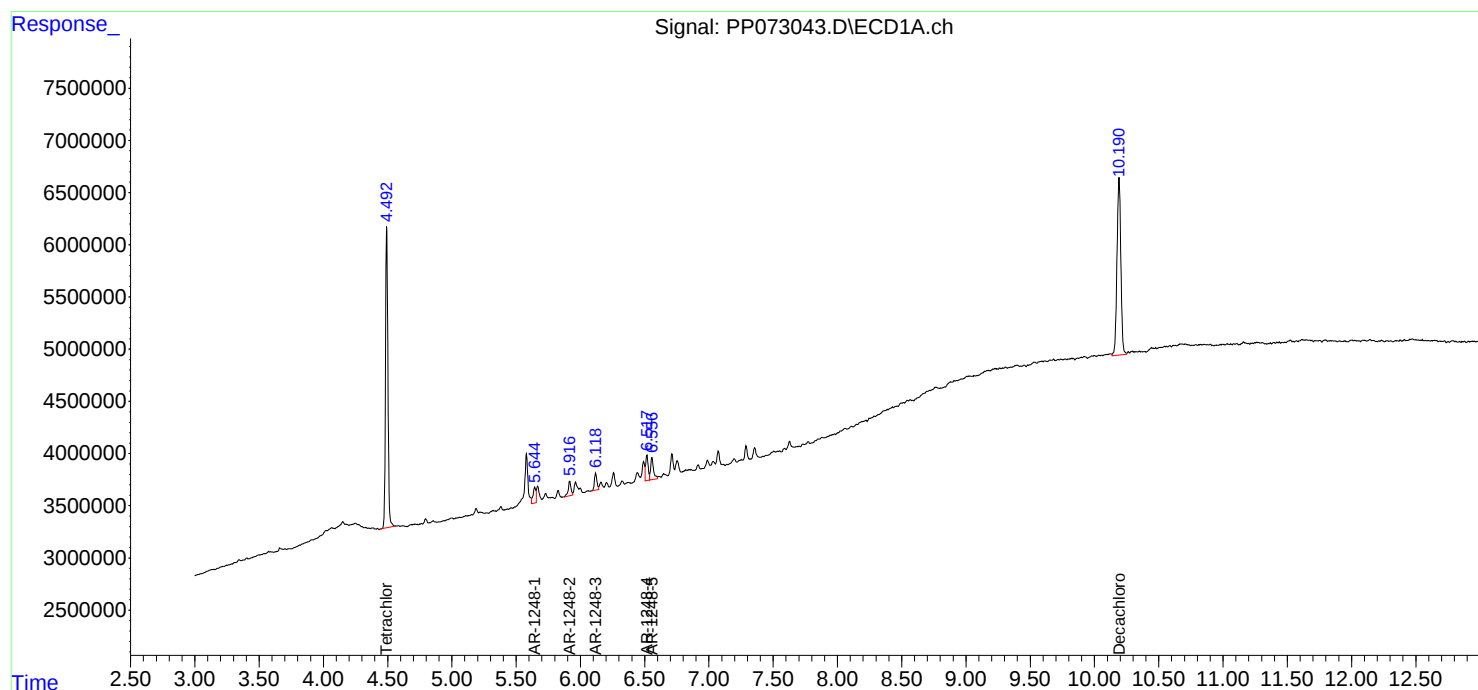
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

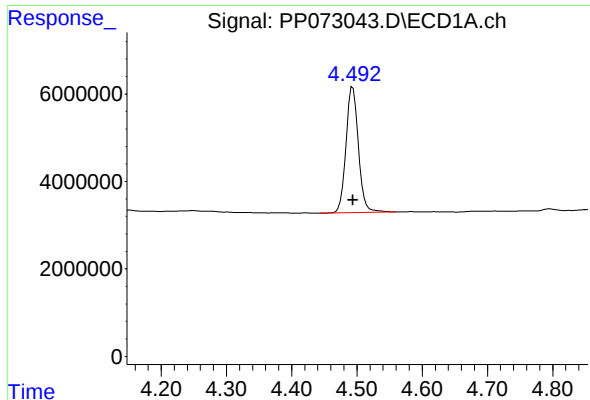
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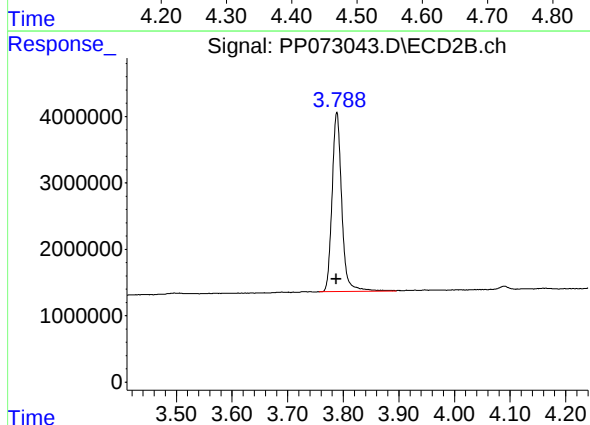




#1 Tetrachloro-m-xylene

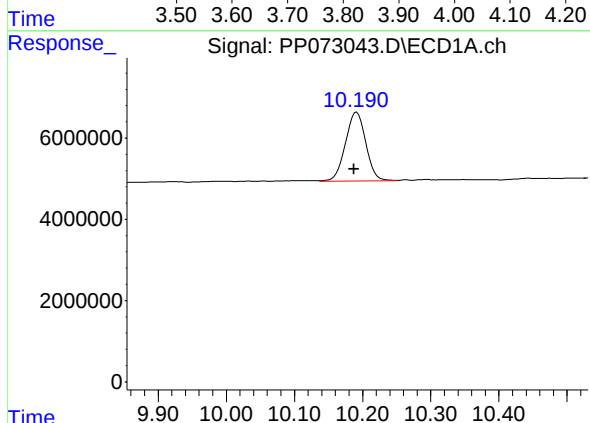
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 37947353
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



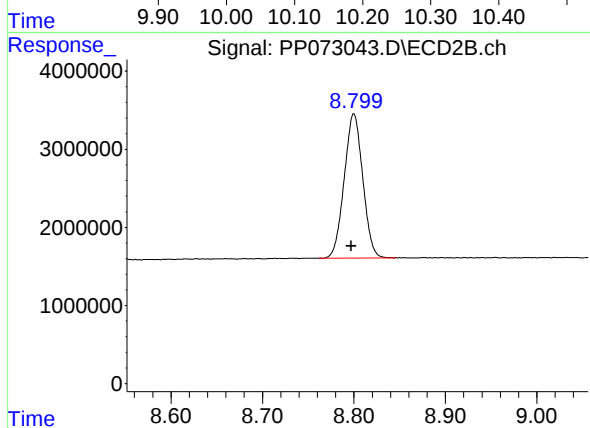
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 32703540
Conc: 18.15 ng/ml



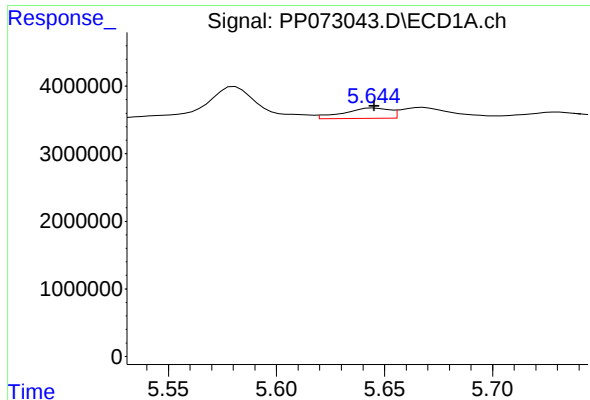
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.004 min
Response: 35363375
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

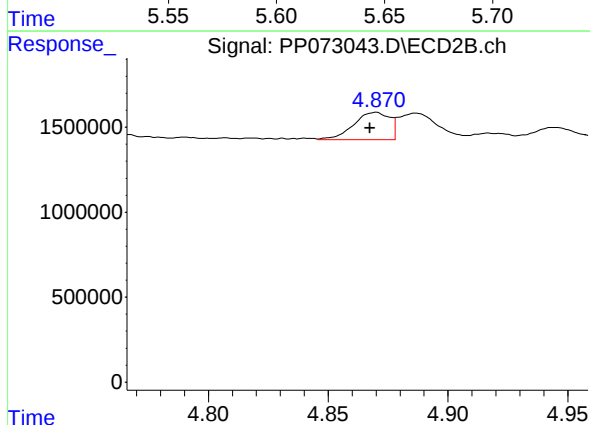
R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 26046711
Conc: 19.51 ng/ml



#21 AR-1248-1

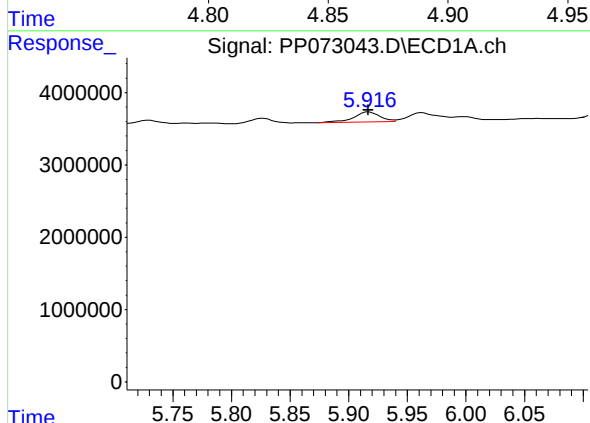
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 2251462
Conc: 47.33 ng/ml

Instrument :
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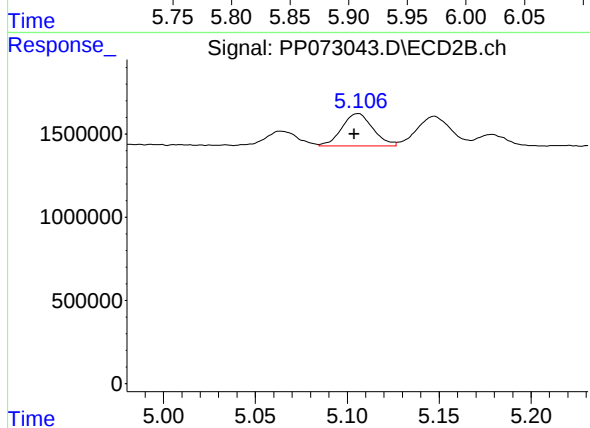
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 1691073
Conc: 38.79 ng/ml



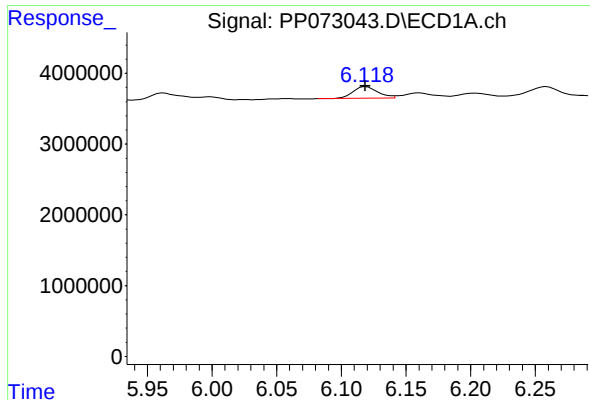
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 2140585
Conc: 36.56 ng/ml



#22 AR-1248-2

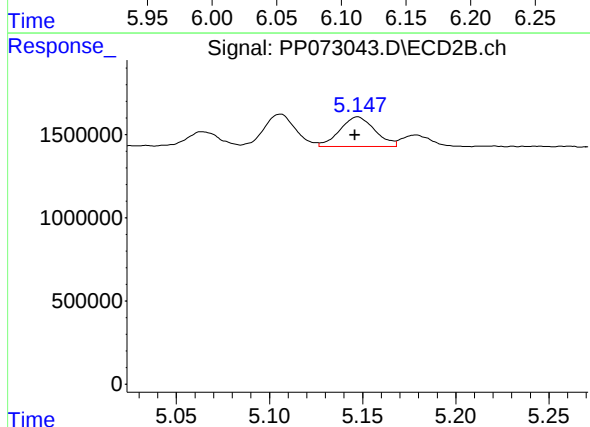
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 2316973
Conc: 39.54 ng/ml



#23 AR-1248-3

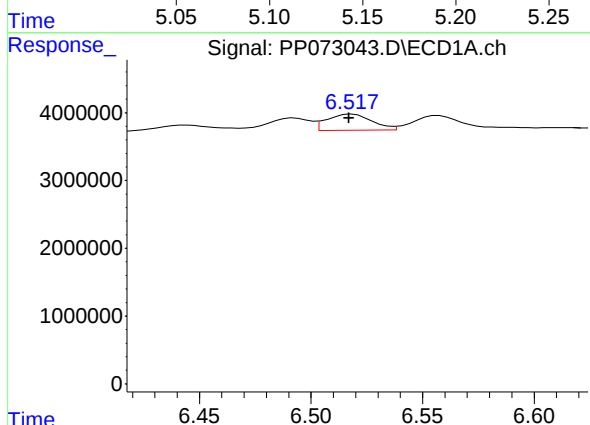
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 2148895
Conc: 32.93 ng/ml

Instrument :
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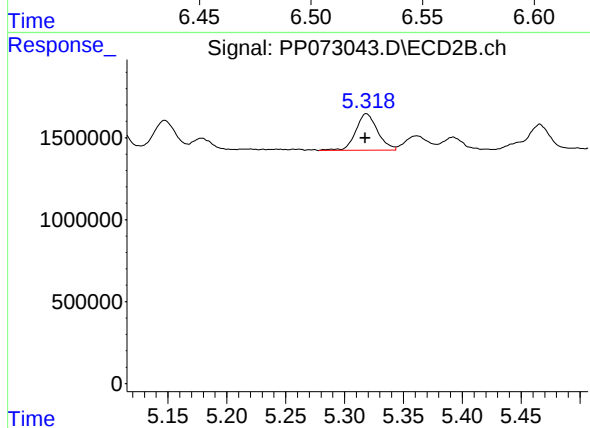
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 2352367
Conc: 38.85 ng/ml



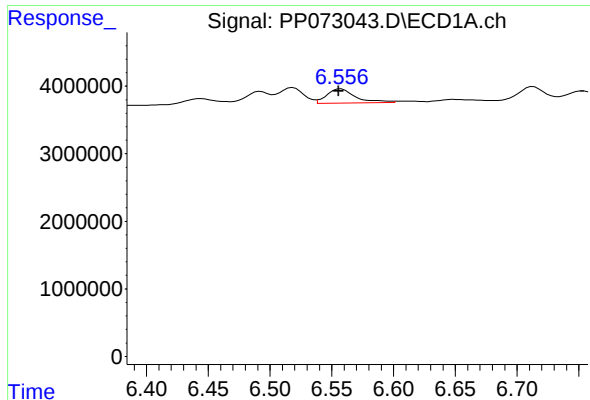
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 3398570
Conc: 39.95 ng/ml



#24 AR-1248-4

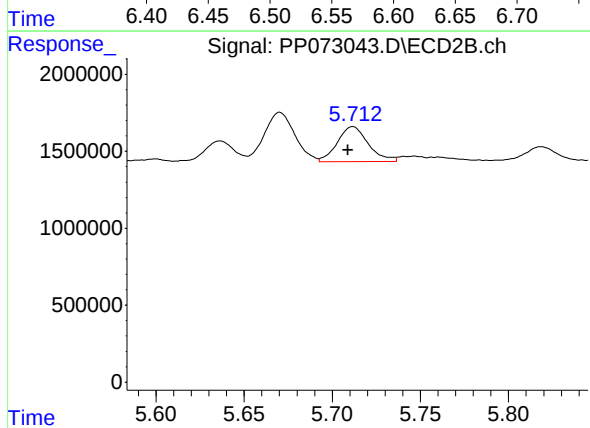
R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 2904887
Conc: 41.49 ng/ml



#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 3411836
Conc: 40.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 2774524
Conc: 39.06 ng/ml