

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 20:20
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:40:10 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...	4.496	3.789	41006159	34621713	19.427	19.215
2) SA Decachlor...	10.190	8.799	37736581	28428948	22.082	21.300
Target Compounds						
16) L4 AR-1242-1	5.648	4.869	2112653	1605440	36.153m	29.074
17) L4 AR-1242-2	5.669	4.887	2767564	2310405	31.975	29.067
18) L4 AR-1242-3	5.732	5.063	1874990	1298436	35.573	29.984
19) L4 AR-1242-4	5.828	5.147	1005862	1163821	22.882	28.041
20) L4 AR-1242-5	6.559	5.670	1924158	1474357	38.825	28.037 #

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

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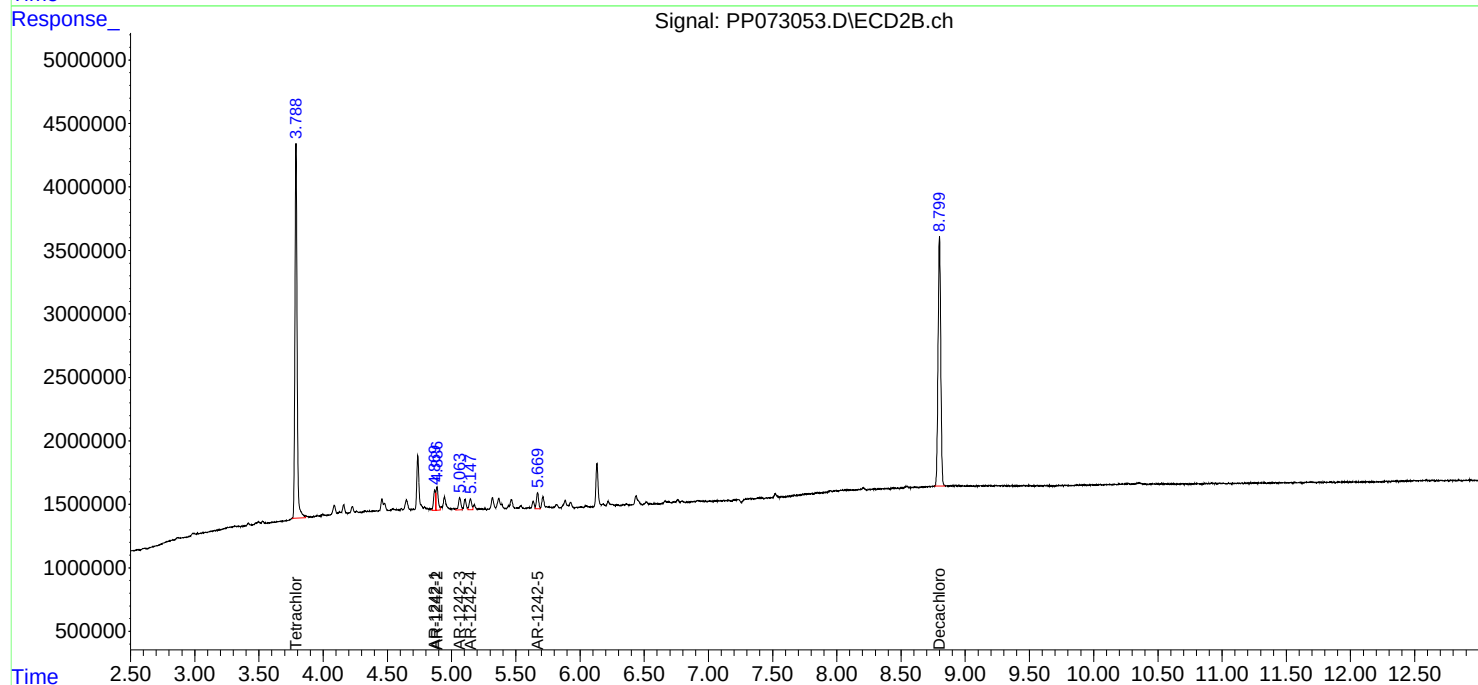
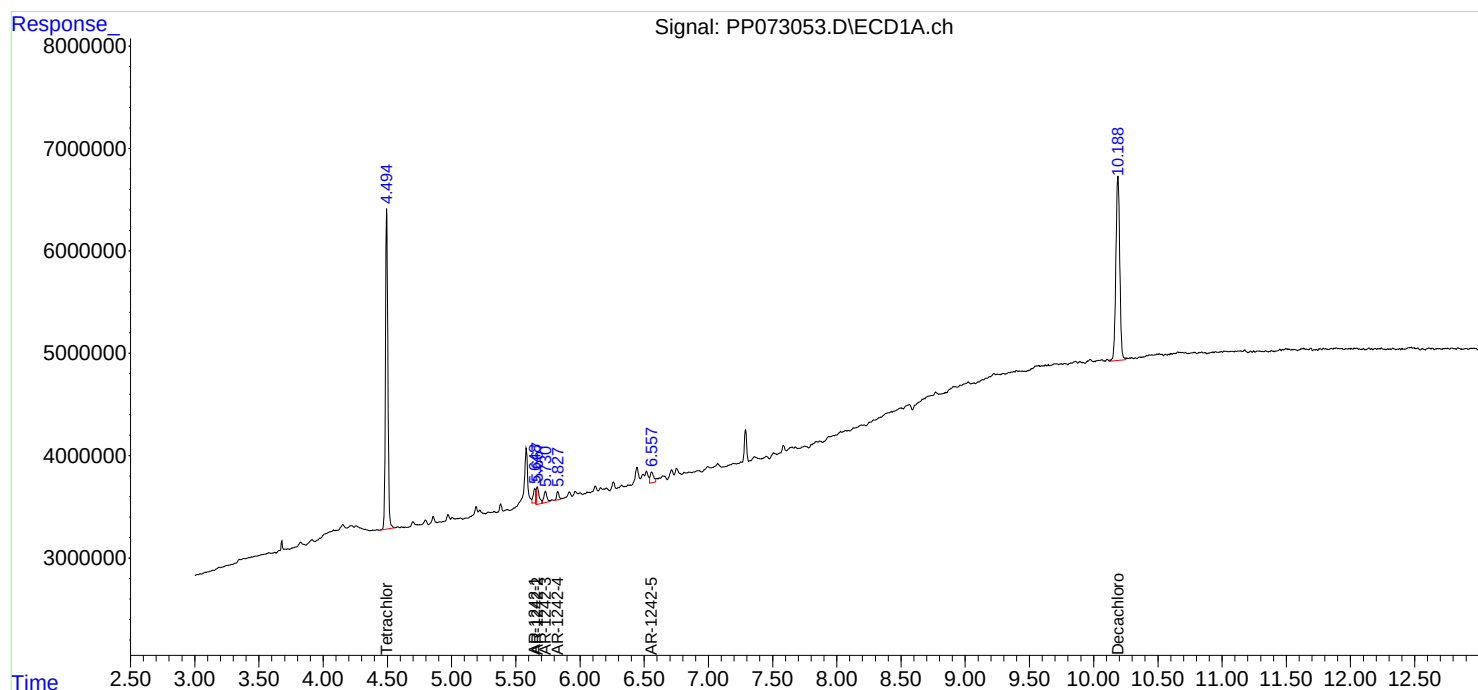
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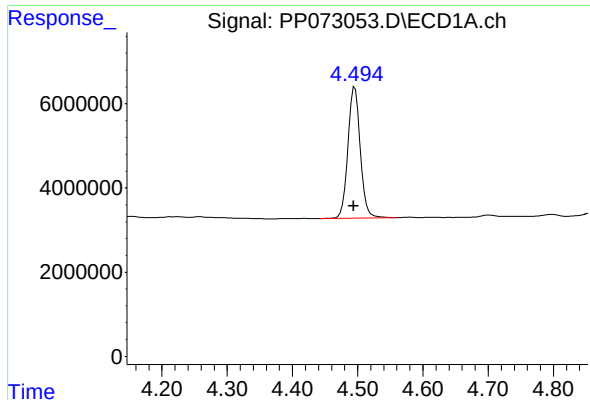
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#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 41006159
Conc: 19.43 ng/ml

Instrument :

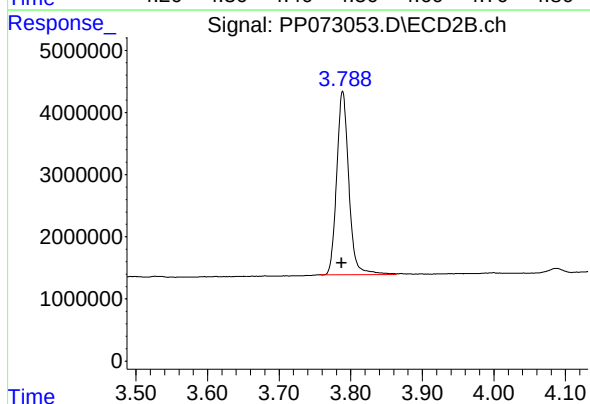
ECD_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

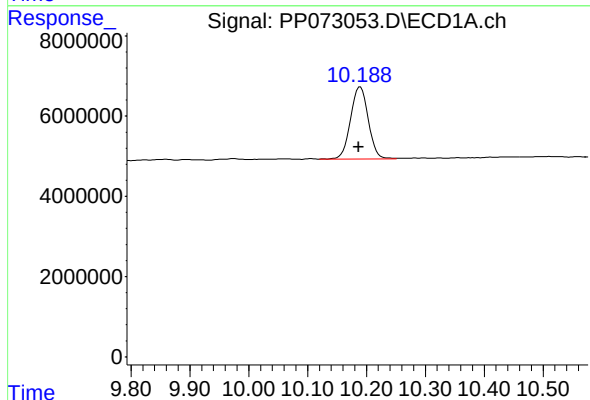
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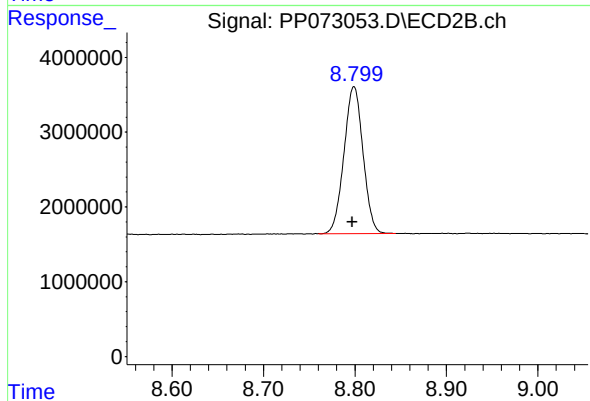
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 34621713
Conc: 19.22 ng/ml



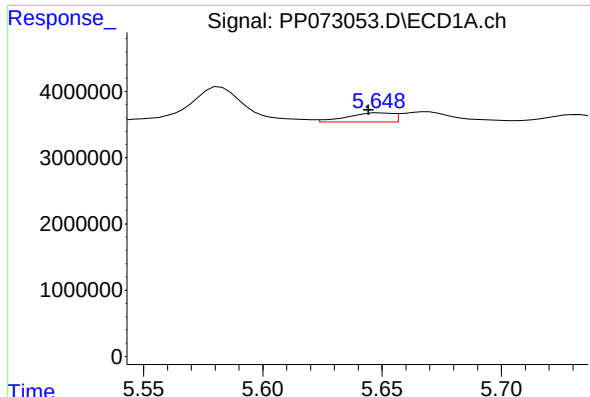
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 37736581
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 28428948
Conc: 21.30 ng/ml



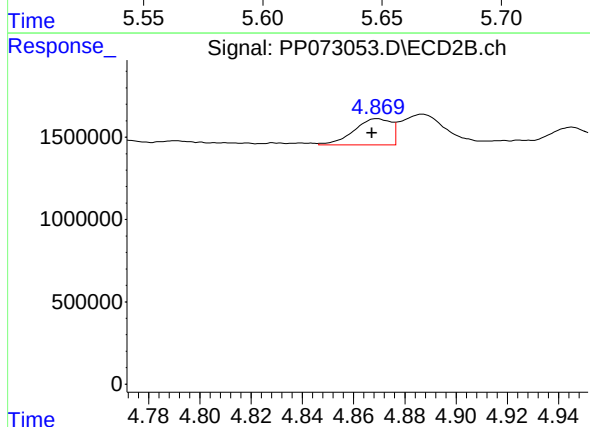
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 2112653
Conc: 36.15 ng/ml

Instrument :
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ClientSampleId :
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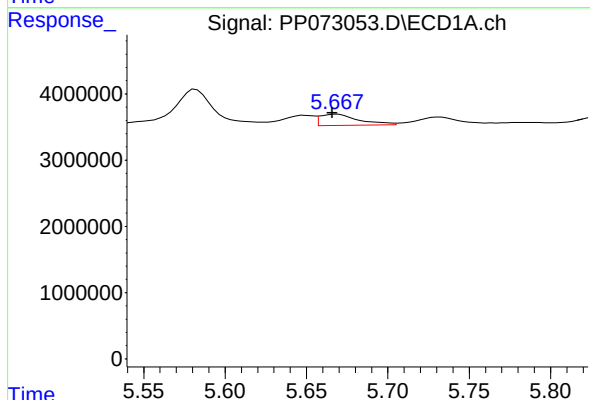
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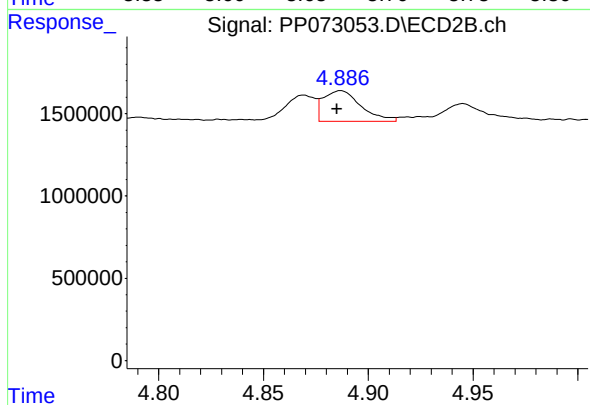
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 1605440
Conc: 29.07 ng/ml



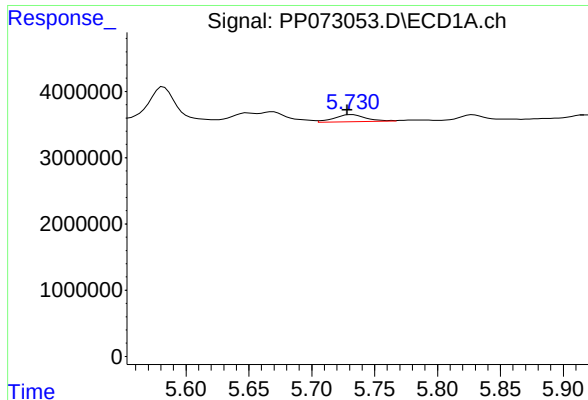
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 2767564
Conc: 31.97 ng/ml



#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 2310405
Conc: 29.07 ng/ml



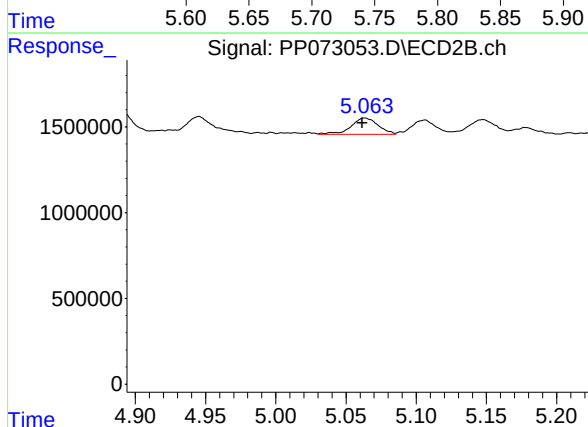
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 1874990
Conc: 35.57 ng/ml

Instrument :
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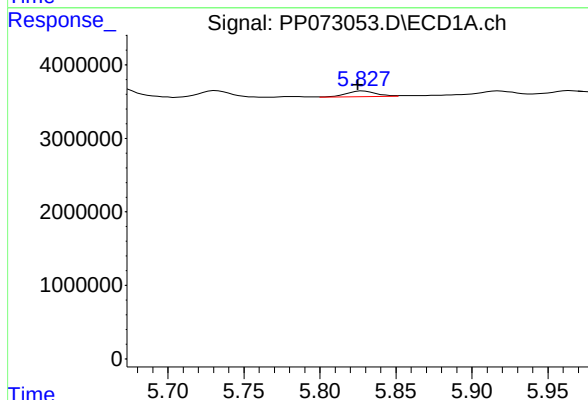
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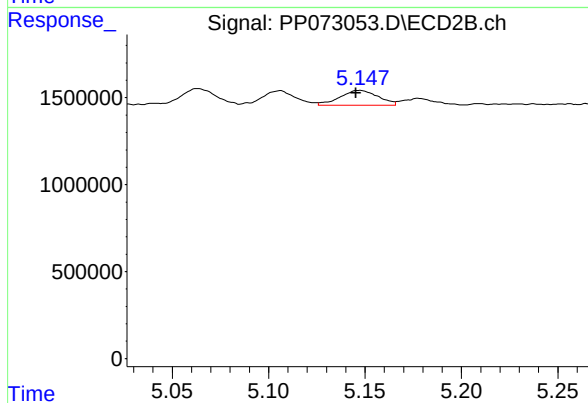
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 1298436
Conc: 29.98 ng/ml



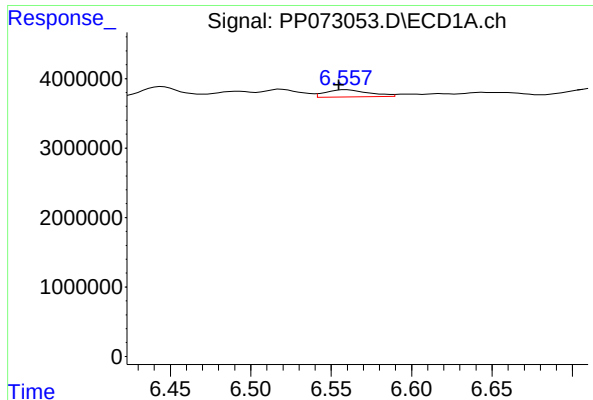
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 1005862
Conc: 22.88 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 1163821
Conc: 28.04 ng/ml



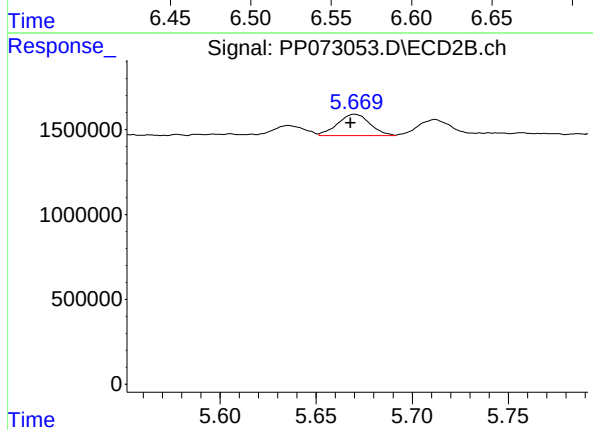
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 1924158
Conc: 38.83 ng/ml

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

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#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 1474357
Conc: 28.04 ng/ml