

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 16:31
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-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 01:37:05 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...	4.497	3.789	38872818	34068499	18.416	18.908
2) SA Decachlor...	10.194	8.800	36395498	27178550	21.298	20.363
Target Compounds						
16) L4 AR-1242-1	5.647	4.869	2499696	2342040	42.776m	42.414
17) L4 AR-1242-2	5.671	4.888	3618880	3455546	41.810	43.473
18) L4 AR-1242-3	5.732	5.064	2325993	1842230	44.130	42.541
19) L4 AR-1242-4	5.830	5.148	1780181	1724880	40.497	41.560
20) L4 AR-1242-5	6.560	5.671	2232445	2129327	45.046	40.492

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

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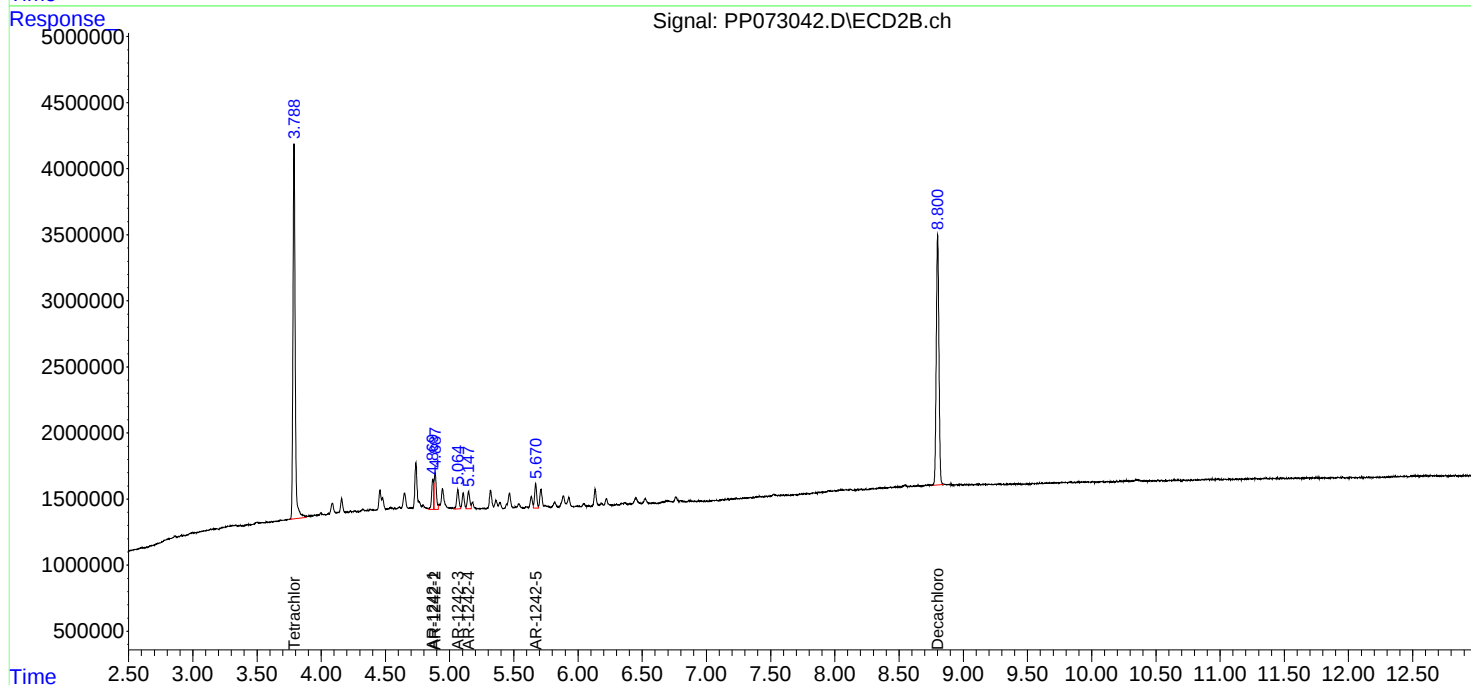
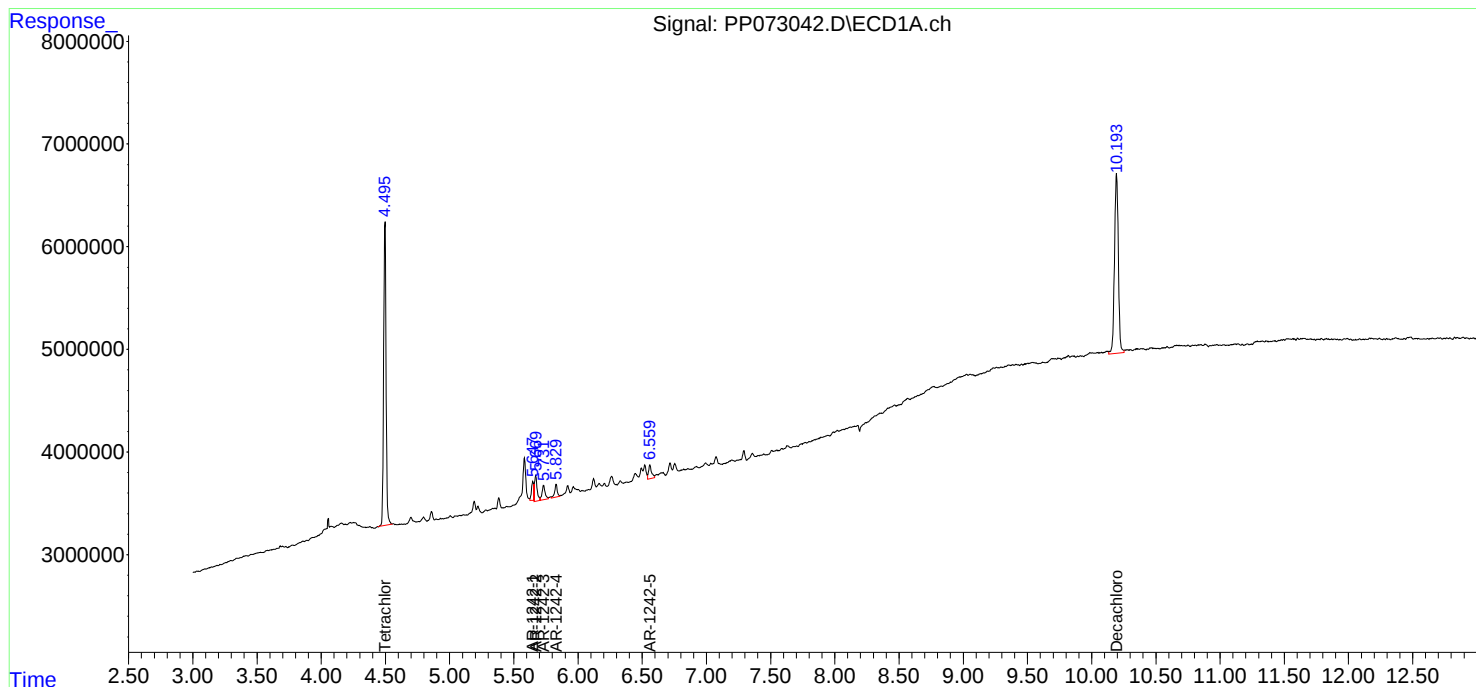
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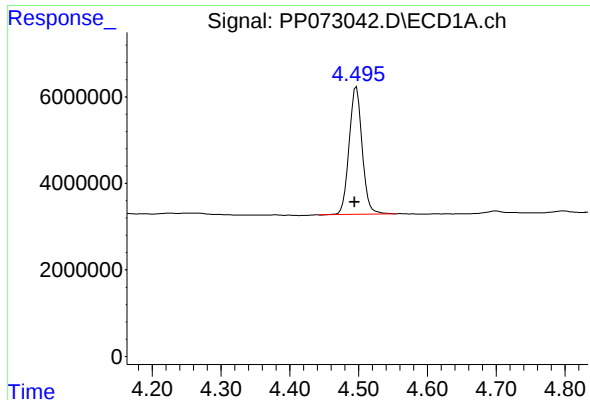
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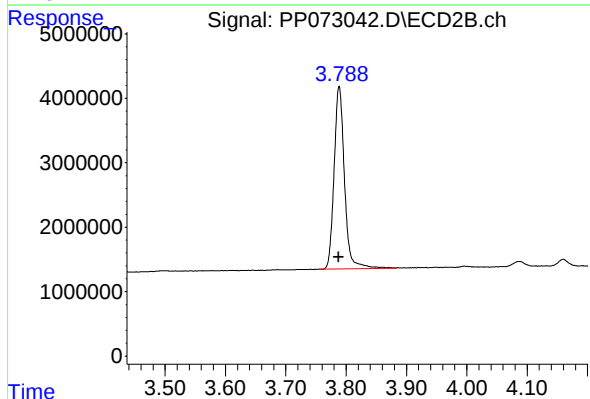
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 38872818
Conc: 18.42 ng/ml

Instrument :
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ClientSampleId :
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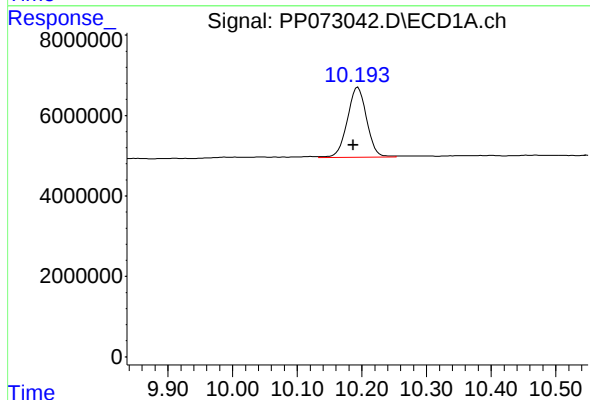
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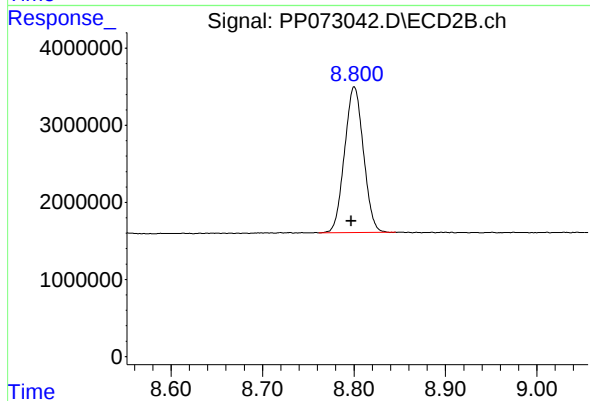
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 34068499
Conc: 18.91 ng/ml



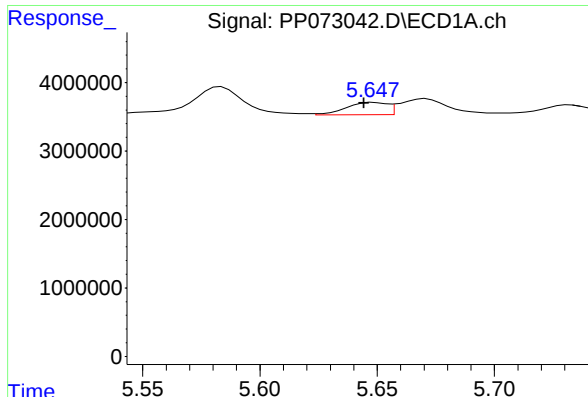
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: 0.007 min
Response: 36395498
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 27178550
Conc: 20.36 ng/ml



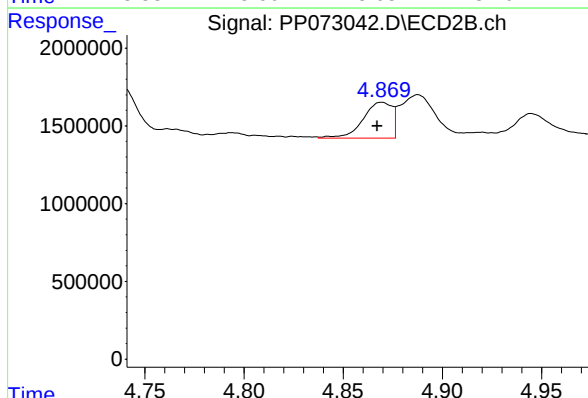
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 2499696
Conc: 42.78 ng/ml

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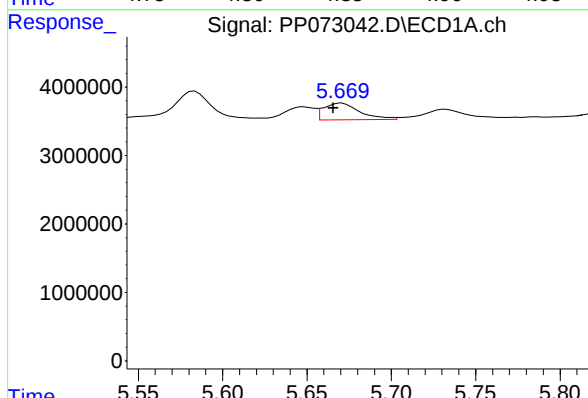
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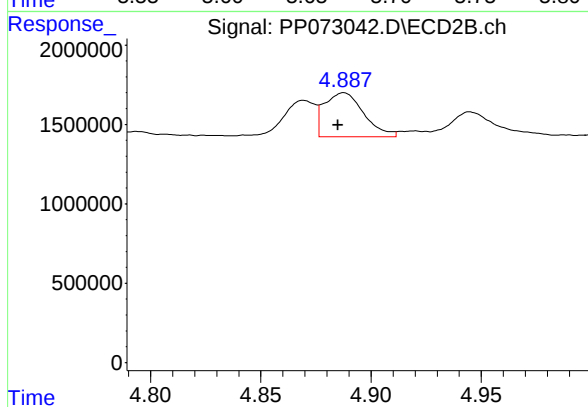
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 2342040
Conc: 42.41 ng/ml



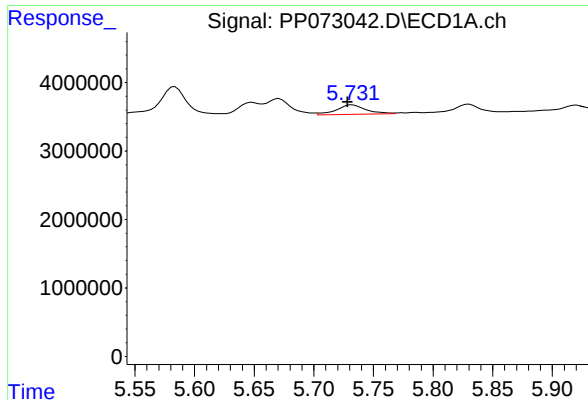
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 3618880
Conc: 41.81 ng/ml



#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 3455546
Conc: 43.47 ng/ml



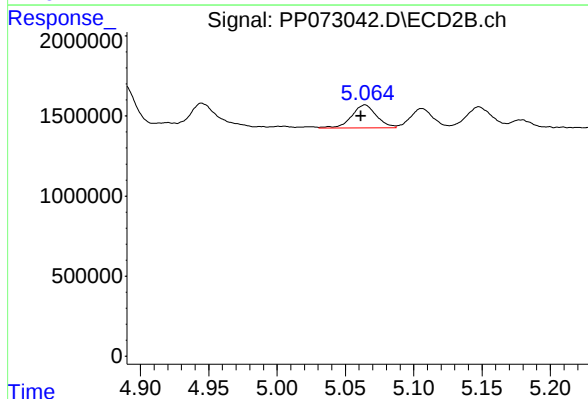
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 2325993
Conc: 44.13 ng/ml

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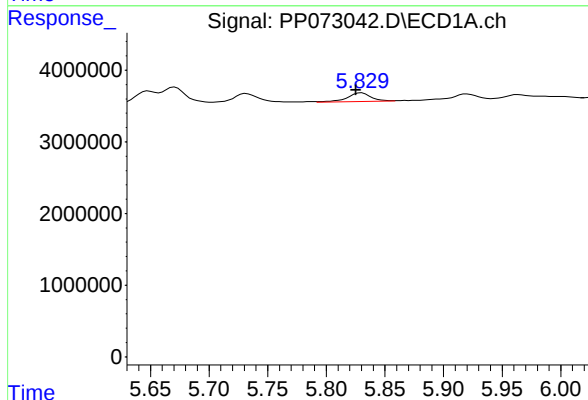
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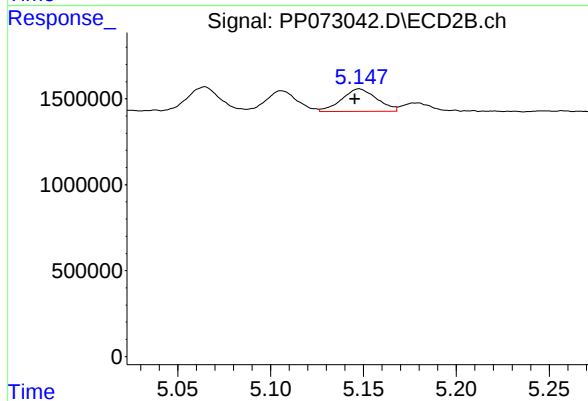
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 1842230
Conc: 42.54 ng/ml



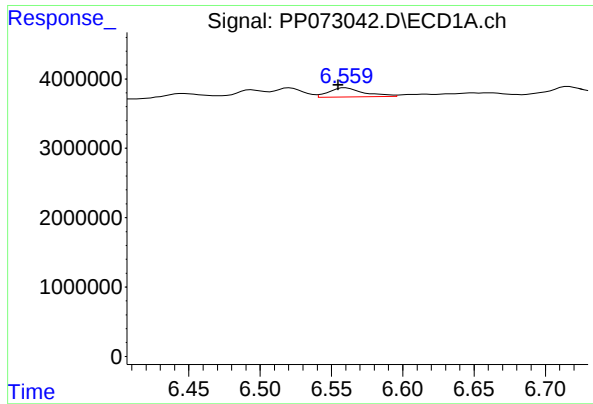
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 1780181
Conc: 40.50 ng/ml



#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 1724880
Conc: 41.56 ng/ml



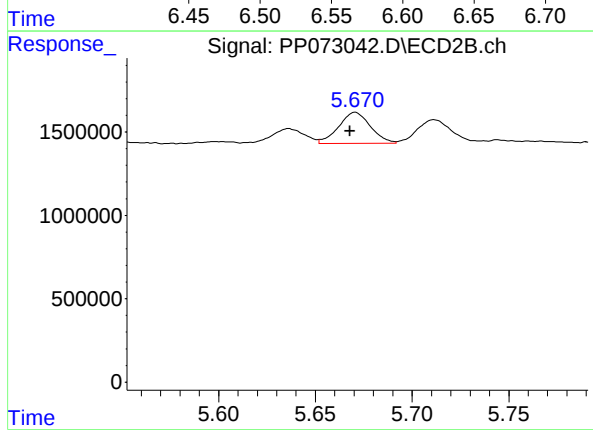
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 2232445
Conc: 45.05 ng/ml

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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 2129327
Conc: 40.49 ng/ml