

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 23:36
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 36 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 01:43:10 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...	4.492	3.788	40718601	34783034	19.291	19.305
2) SA Decachlor...	10.186	8.798	38117472	28252987	22.305	21.168
Target Compounds						
16) L4 AR-1242-1	5.643	4.868	2906318	2580334	49.734	46.729
17) L4 AR-1242-2	5.666	4.886	3817078	3656768	44.100	46.005
18) L4 AR-1242-3	5.728	5.063	2260735	2338085	42.892	53.991 #
19) L4 AR-1242-4	5.825	5.146	1686641	2150254	38.369	51.809 #
20) L4 AR-1242-5	6.553	5.669	1951090	2068234	39.368m	39.330

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

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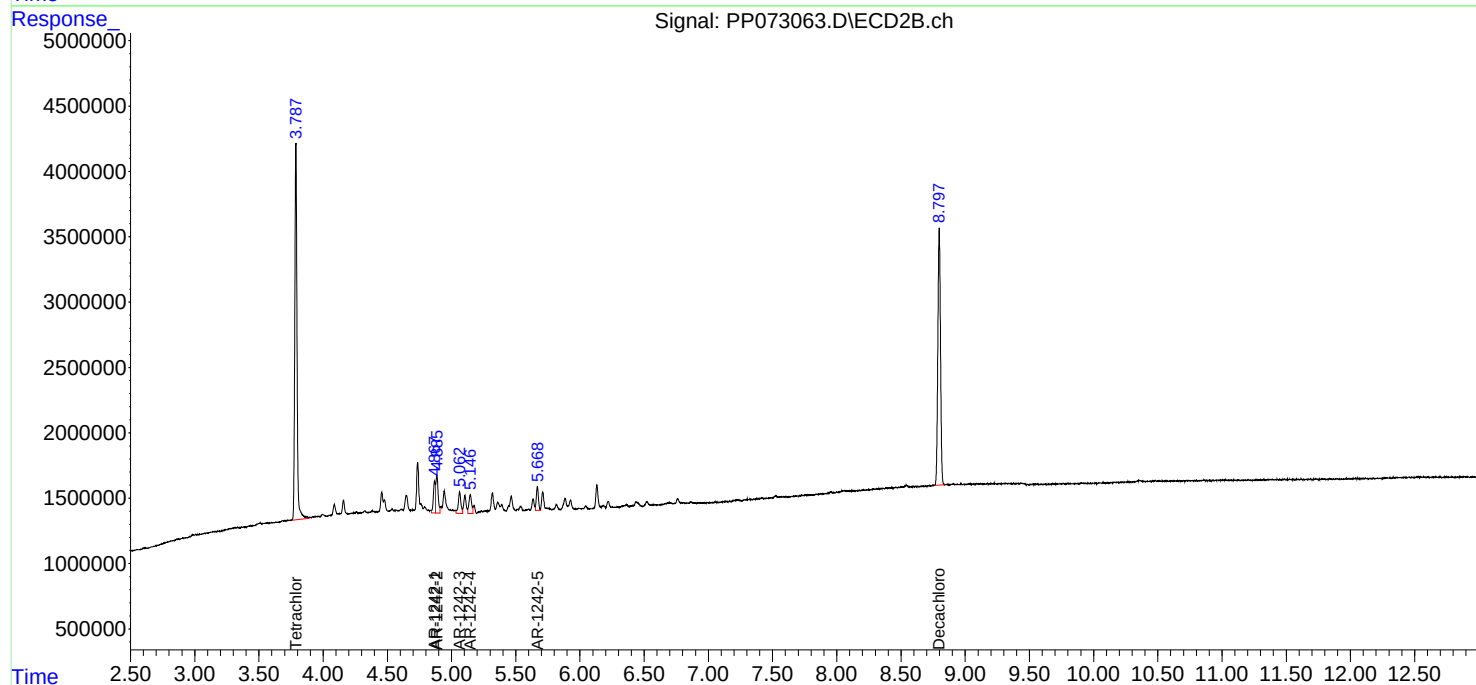
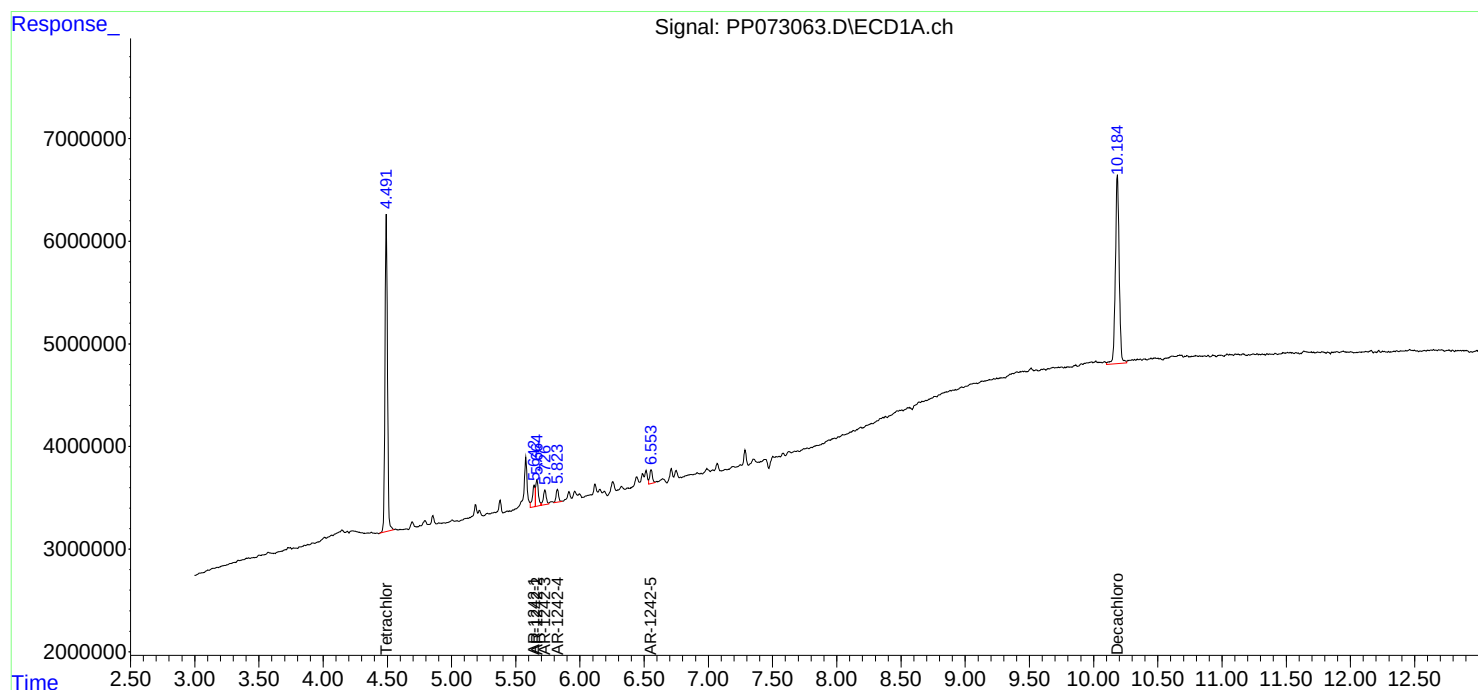
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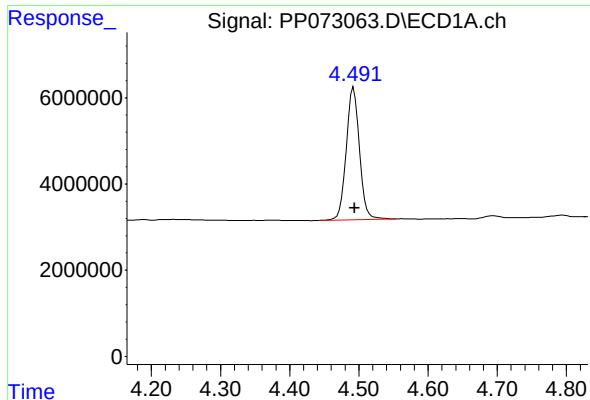
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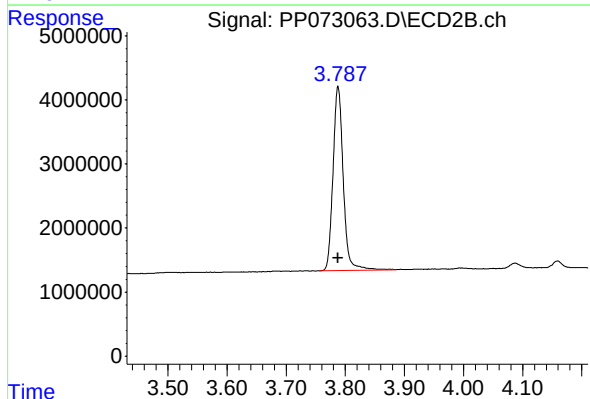
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 40718601
Conc: 19.29 ng/ml

Instrument :
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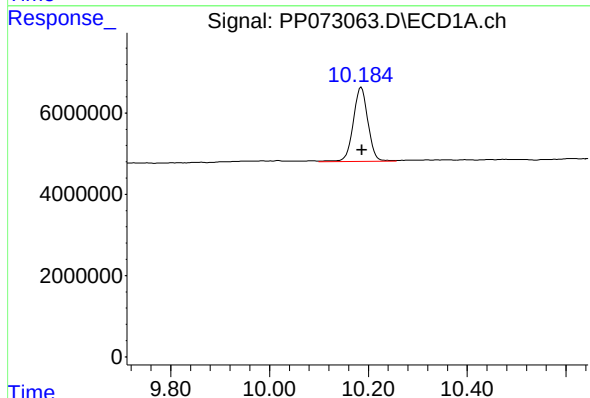
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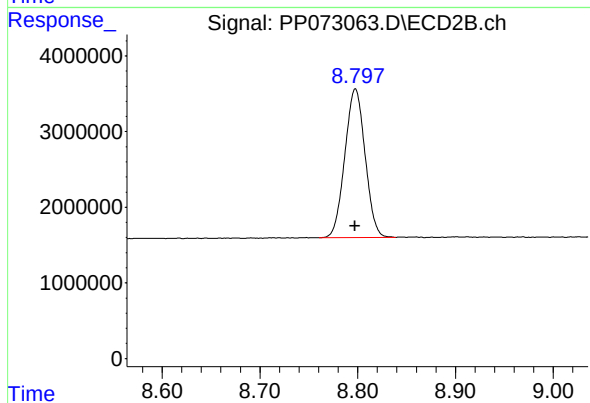
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 34783034
Conc: 19.30 ng/ml



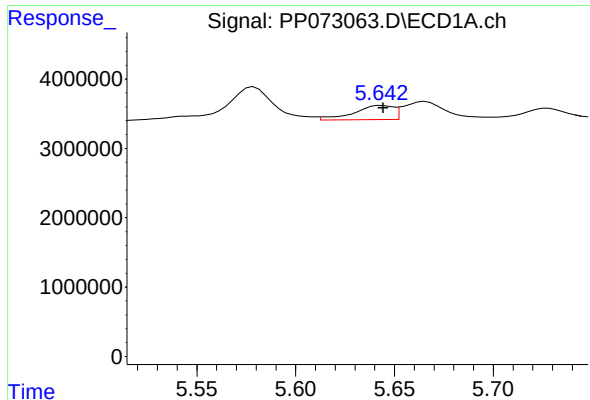
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: -0.002 min
Response: 38117472
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 28252987
Conc: 21.17 ng/ml



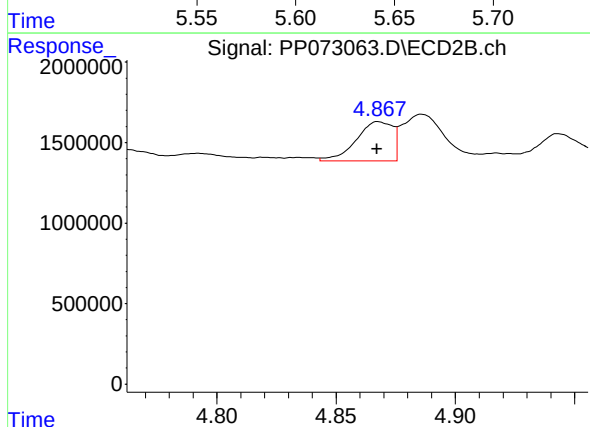
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2906318
Conc: 49.73 ng/ml

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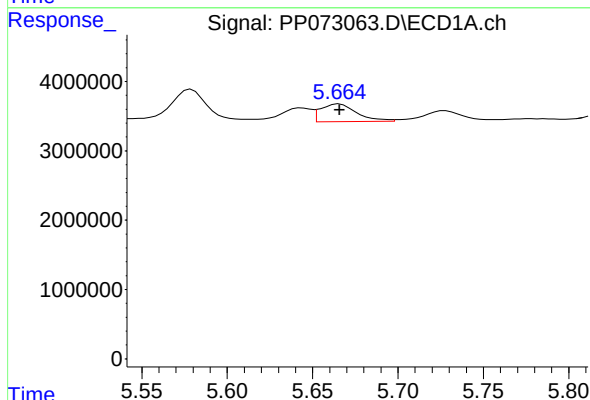
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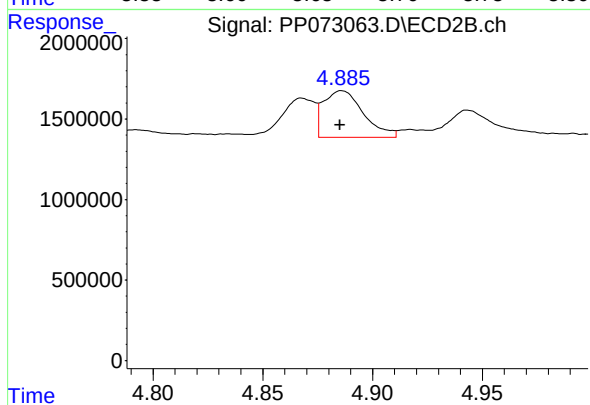
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 2580334
Conc: 46.73 ng/ml



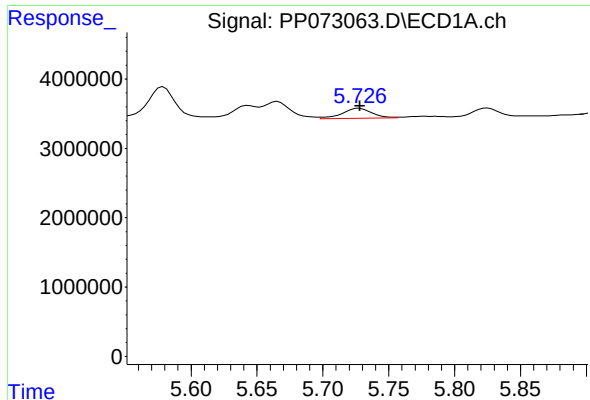
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 3817078
Conc: 44.10 ng/ml



#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 3656768
Conc: 46.00 ng/ml



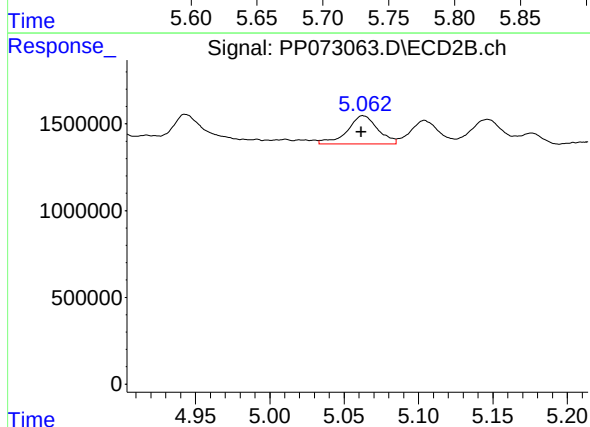
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 2260735
Conc: 42.89 ng/ml

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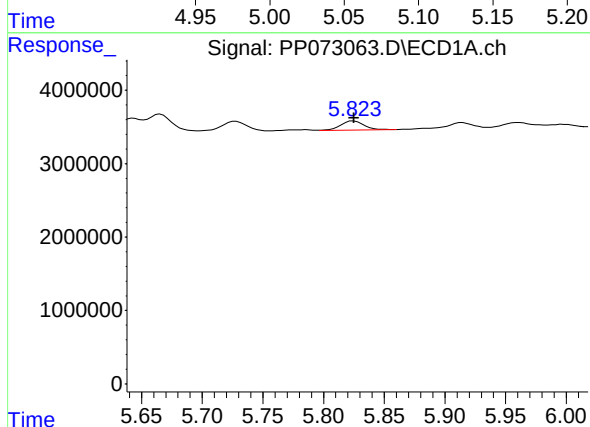
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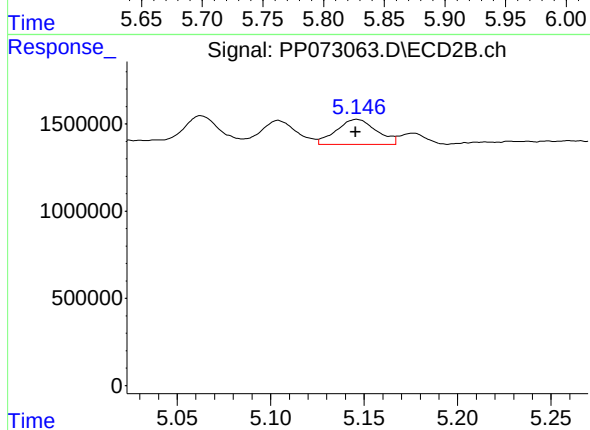
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 2338085
Conc: 53.99 ng/ml



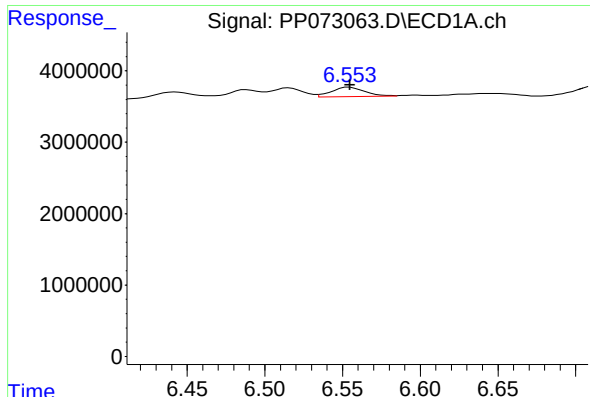
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1686641
Conc: 38.37 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 2150254
Conc: 51.81 ng/ml



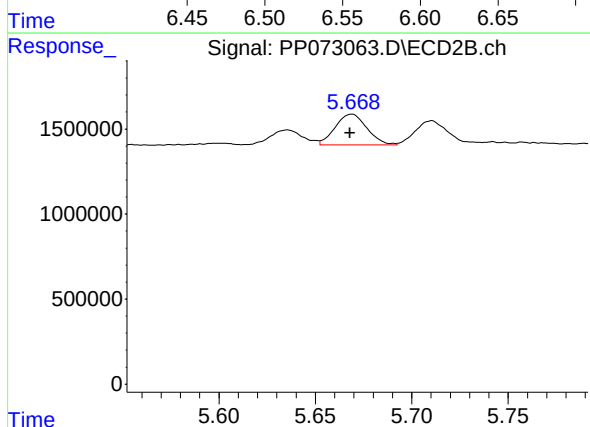
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1951090
Conc: 39.37 ng/ml

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#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2068234
Conc: 39.33 ng/ml