

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 20:36
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 29 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 01:40:31 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...	4.491	3.788	41457164	35606144	19.640	19.761
2) SA Decachlor...	10.186	8.799	37457188	26611537	21.919	19.938
Target Compounds						
21) L5 AR-1248-1	5.641	4.869	1236118	1170828	25.986m	26.860
22) L5 AR-1248-2	5.913	5.105	1596416	1630156	27.265m	27.820
23) L5 AR-1248-3	6.116	5.147	1735850	1663872	26.603	27.482
24) L5 AR-1248-4	6.516	5.319	2678309	2096936	31.486	29.947
25) L5 AR-1248-5	6.554	5.711	2702030	1860954	32.285	26.199

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

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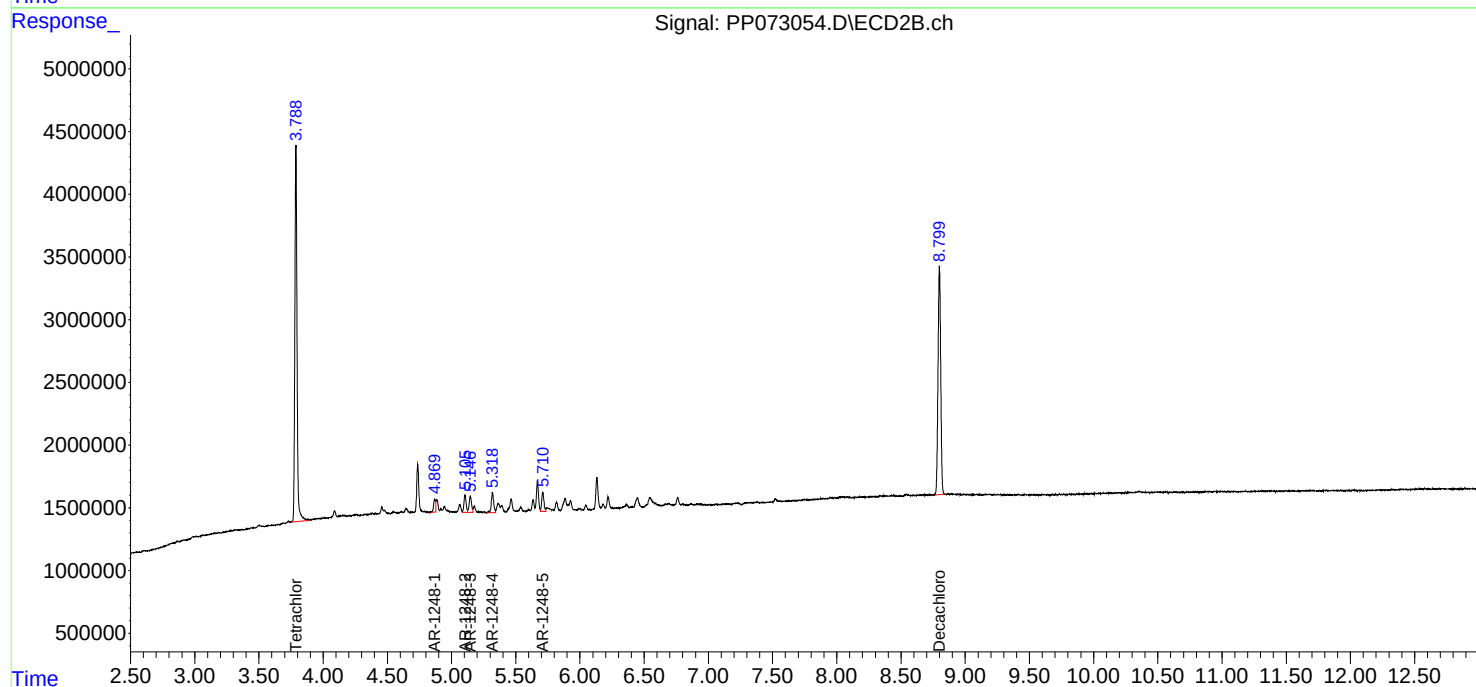
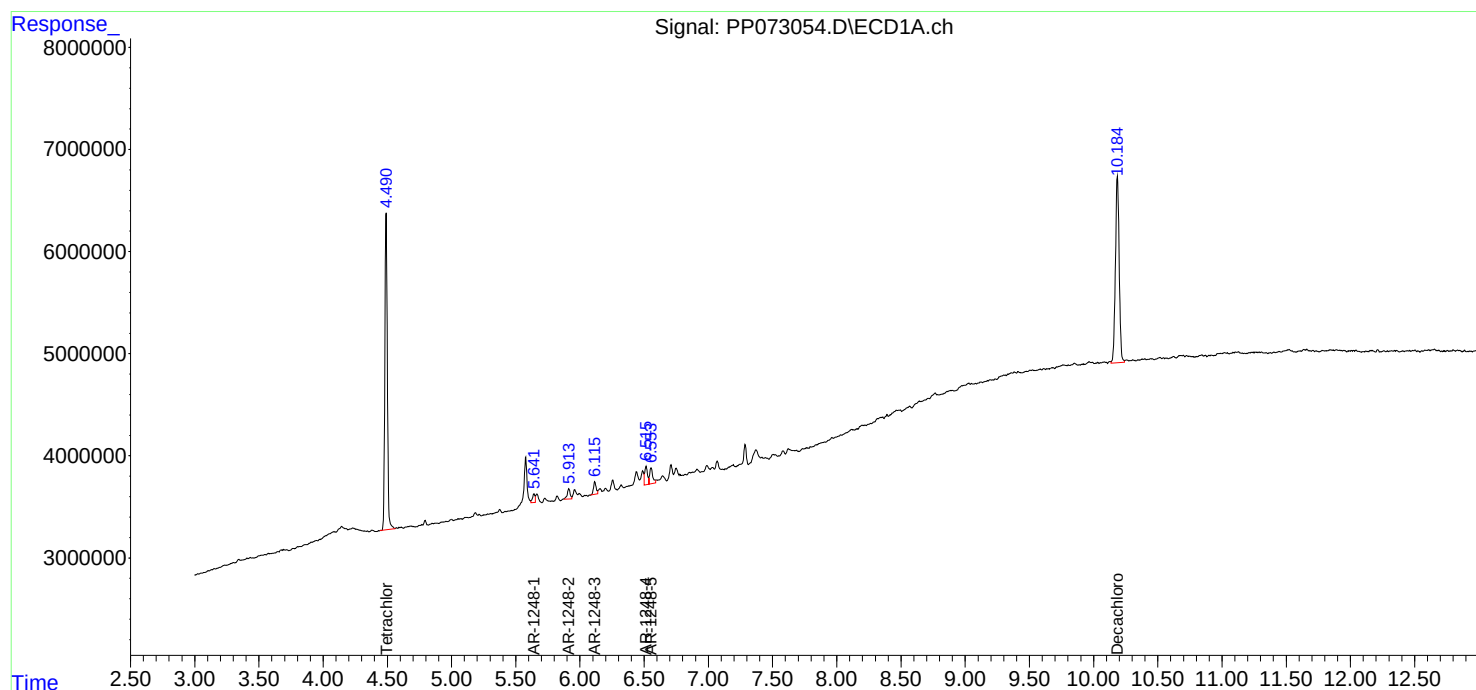
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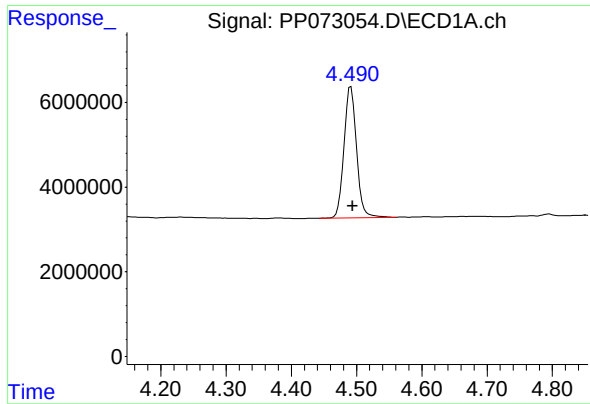
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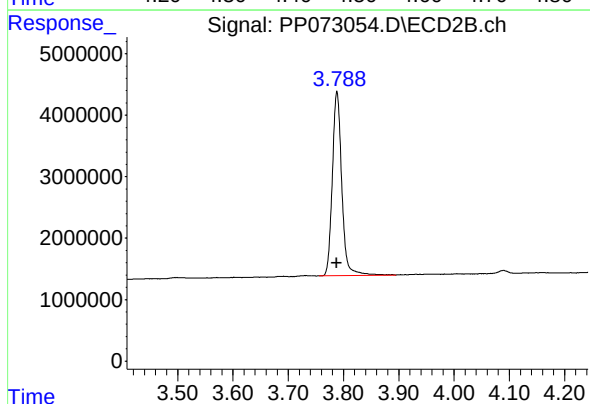
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 41457164
Conc: 19.64 ng/ml

Instrument :
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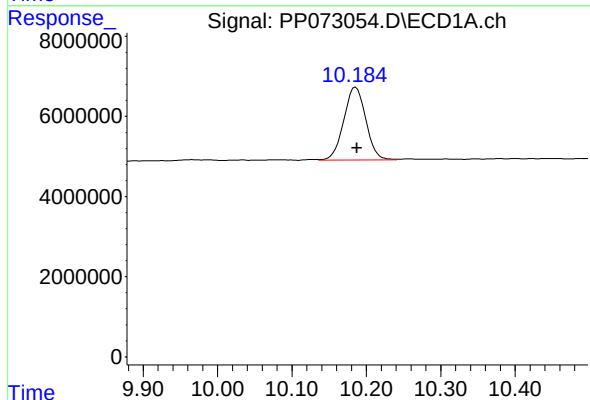
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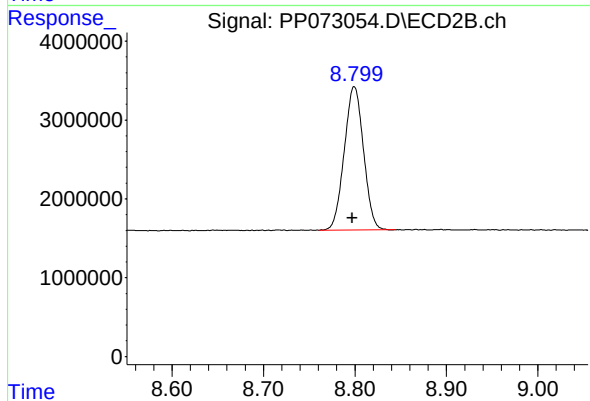
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 35606144
Conc: 19.76 ng/ml



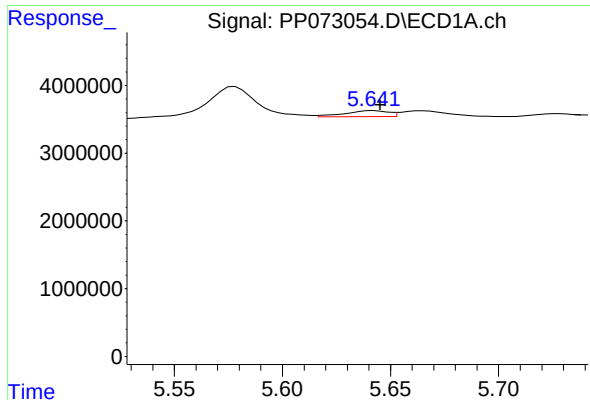
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 37457188
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 26611537
Conc: 19.94 ng/ml



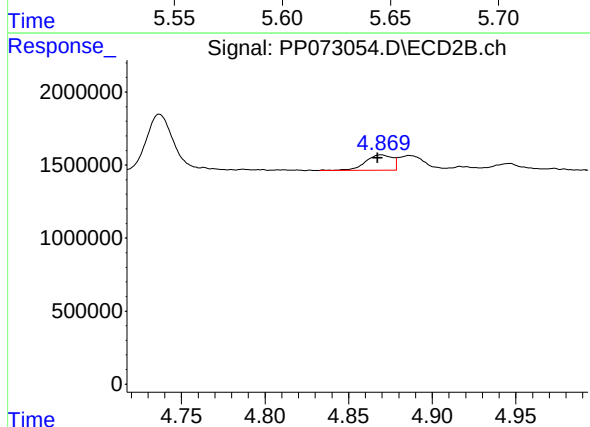
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1236118
Conc: 25.99 ng/ml

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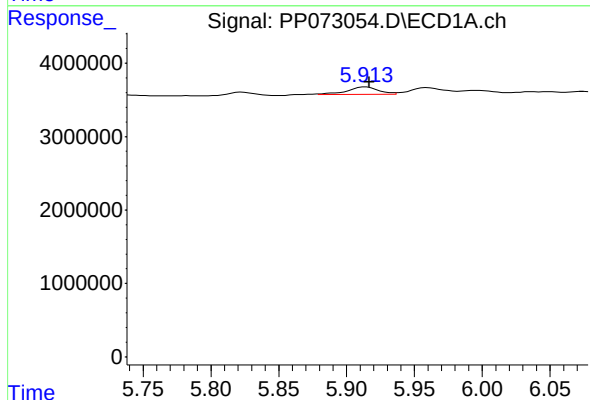
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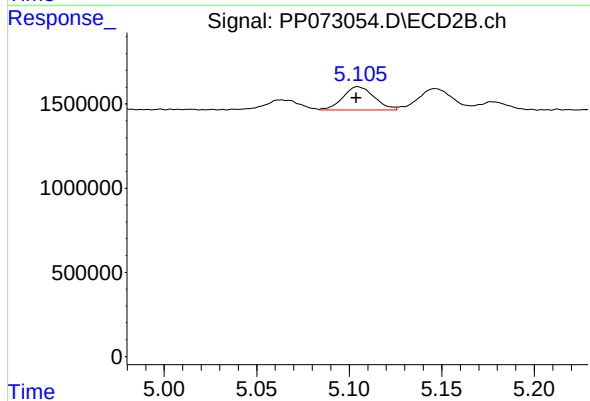
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 1170828
Conc: 26.86 ng/ml



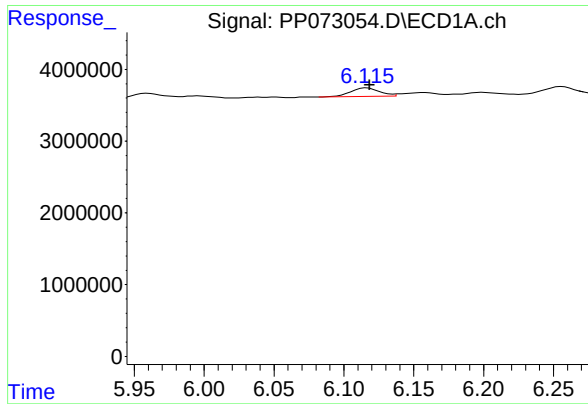
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1596416
Conc: 27.27 ng/ml m



#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1630156
Conc: 27.82 ng/ml



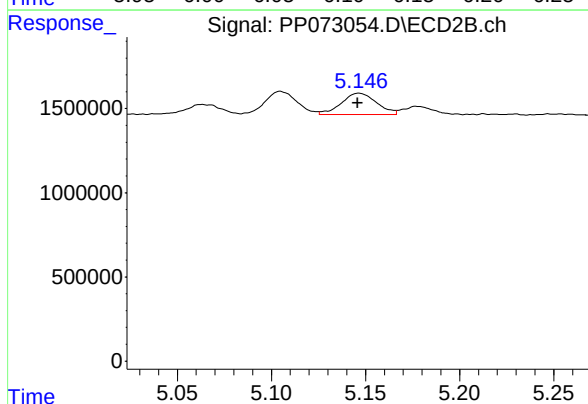
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1735850
Conc: 26.60 ng/ml

Instrument :
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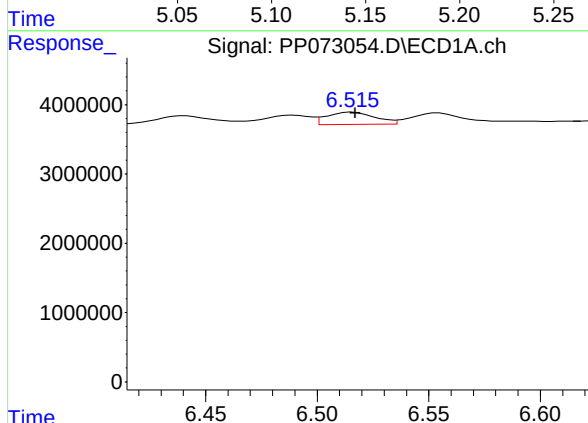
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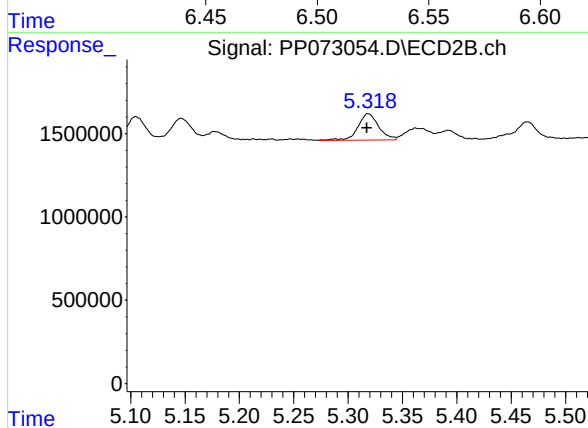
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1663872
Conc: 27.48 ng/ml



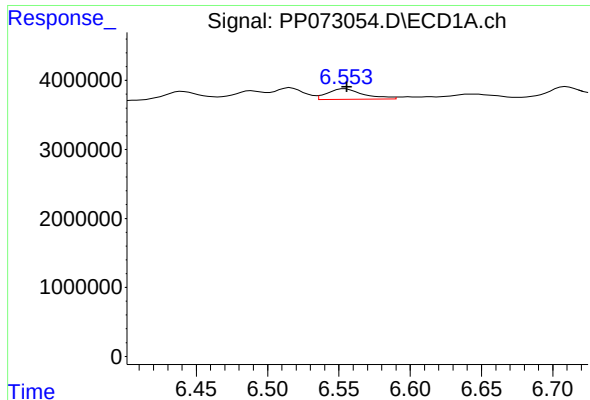
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 2678309
Conc: 31.49 ng/ml



#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 2096936
Conc: 29.95 ng/ml



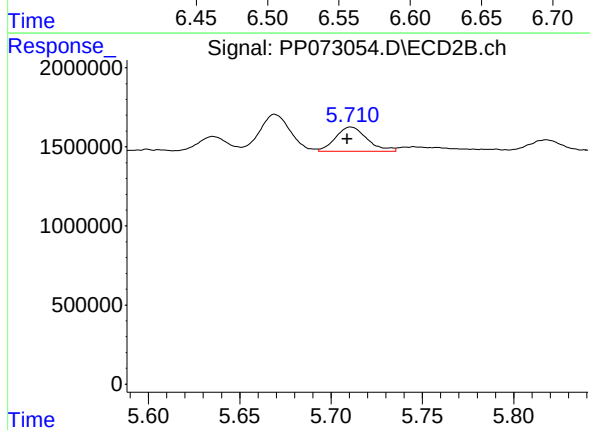
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 2702030
Conc: 32.28 ng/ml

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#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 1860954
Conc: 26.20 ng/ml