

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2025 03:28
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 03:55:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.805	90994589	72561709	45.896	51.512
2) SA Decachlor...	10.218	8.831	68802394	47104472	47.515	53.708
Target Compounds						
16) L4 AR-1242-1	5.661	4.888	24808289	25000802	452.943	540.633m
17) L4 AR-1242-2	5.683	4.906	38415992	32246440	452.056	488.414m
18) L4 AR-1242-3	5.745	5.083	22875921	18230953	447.465	500.187
19) L4 AR-1242-4	5.843	5.166	18506218	18298490	438.447	512.411
20) L4 AR-1242-5	6.573	5.690	19838742	23238228	428.570	534.113

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

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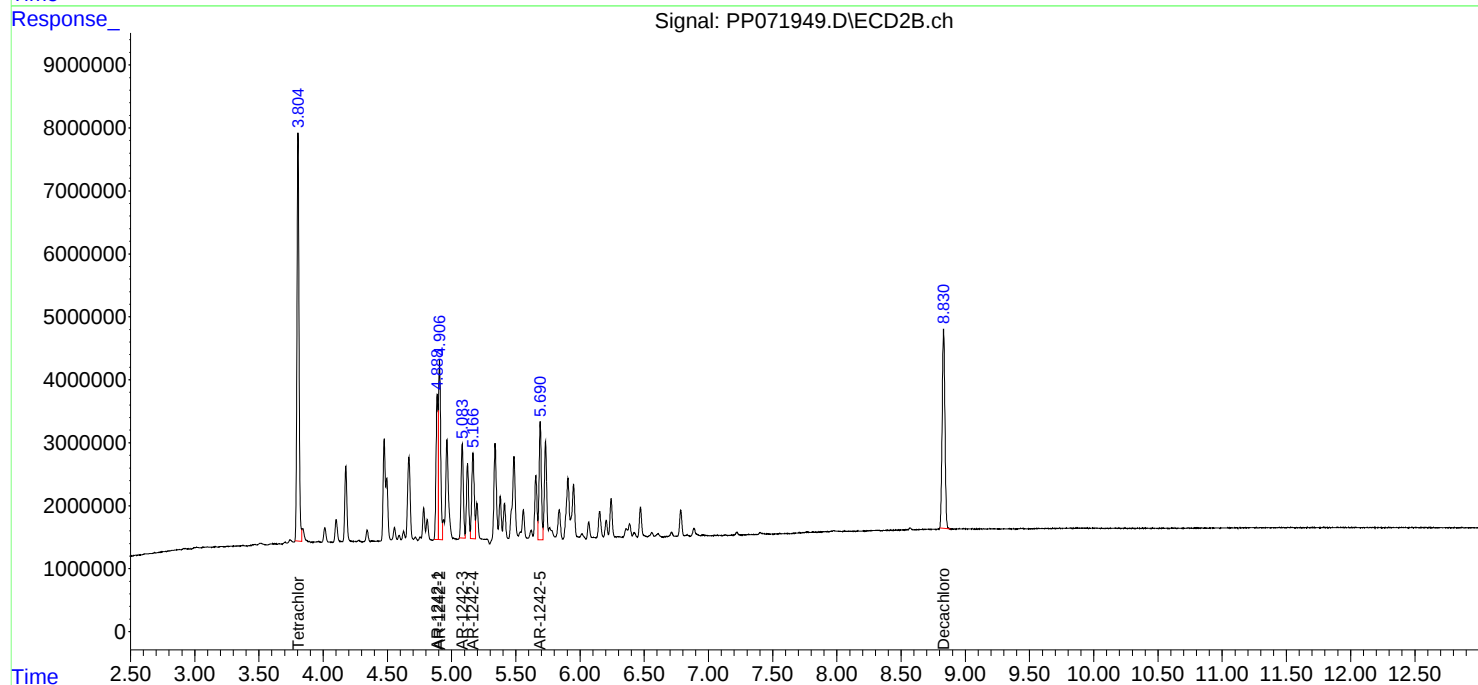
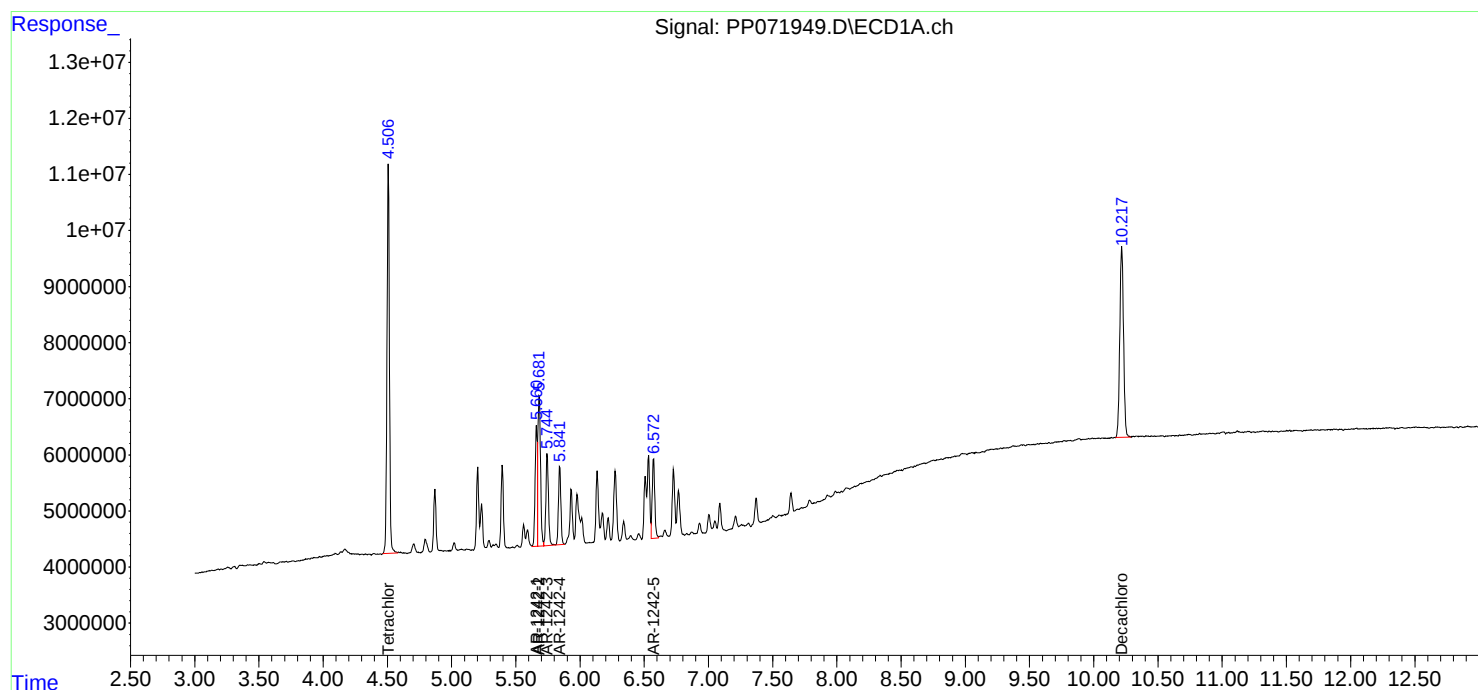
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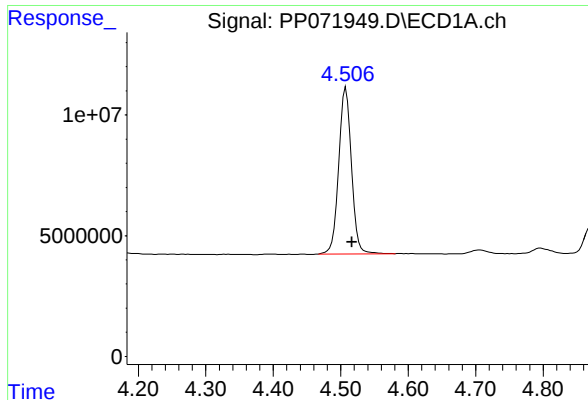
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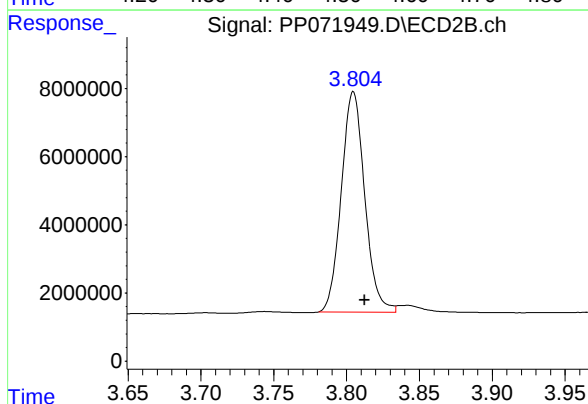
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 90994589
Conc: 45.90 ng/ml

Instrument :
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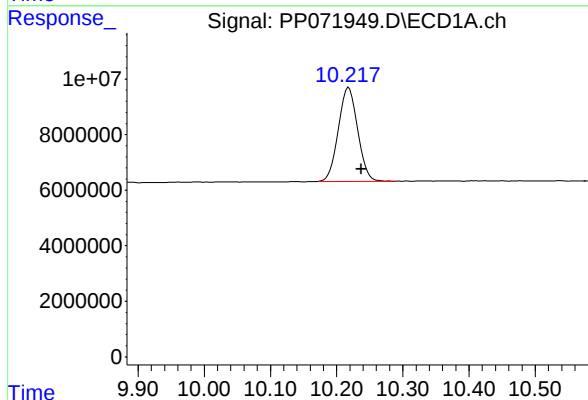
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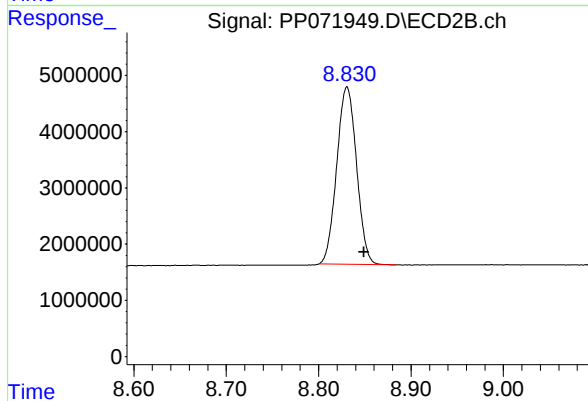
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 72561709
Conc: 51.51 ng/ml



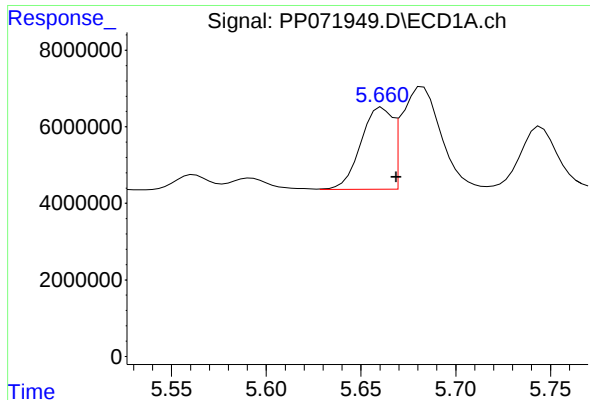
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.019 min
Response: 68802394
Conc: 47.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 47104472
Conc: 53.71 ng/ml



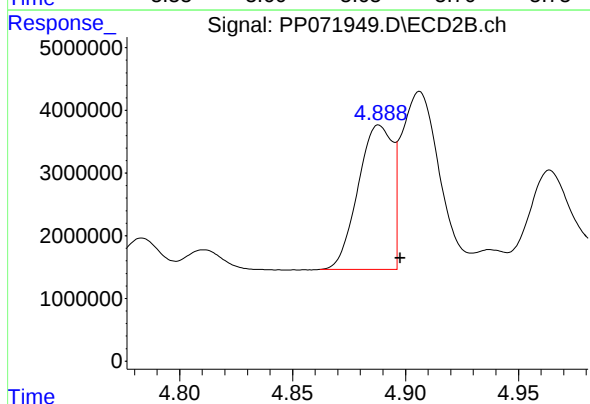
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 24808289
Conc: 452.94 ng/ml

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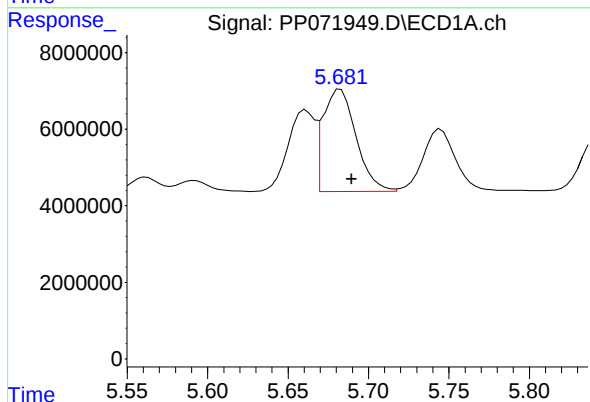
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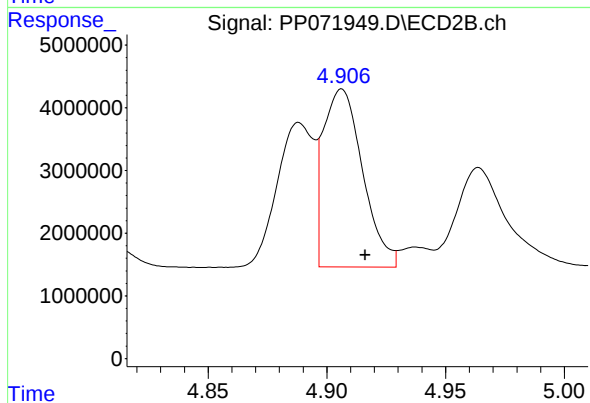
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 25000802
Conc: 540.63 ng/ml m



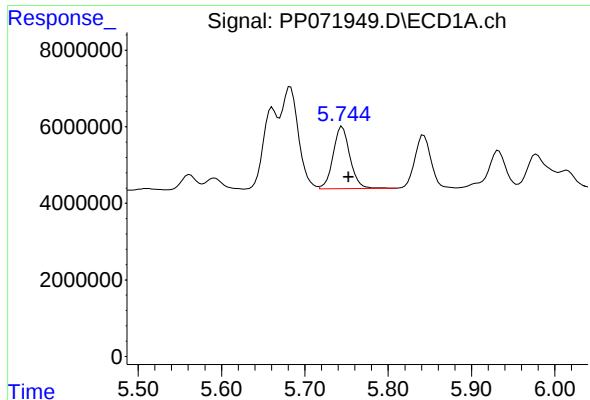
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 38415992
Conc: 452.06 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 32246440
Conc: 488.41 ng/ml m



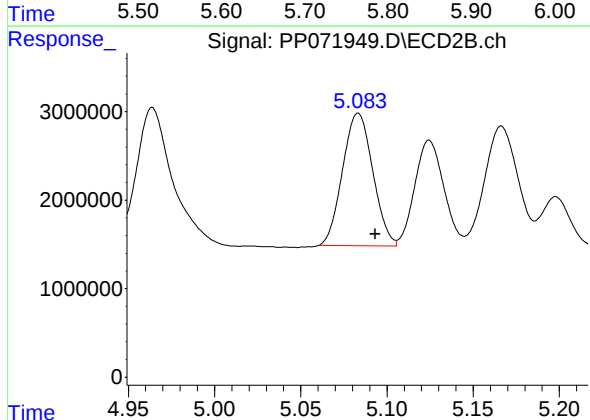
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 22875921
Conc: 447.47 ng/ml

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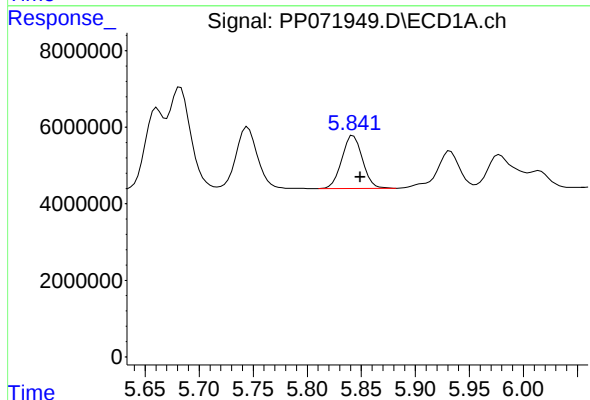
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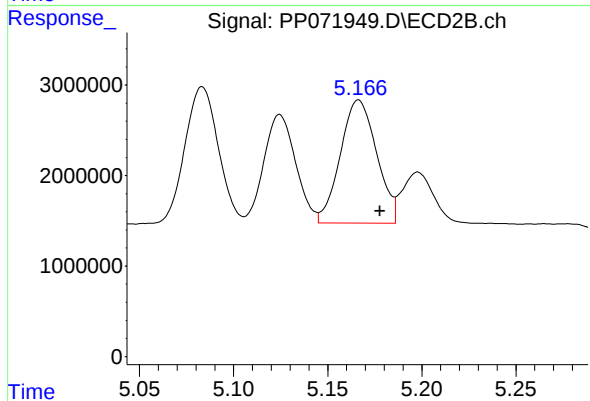
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 18230953
Conc: 500.19 ng/ml



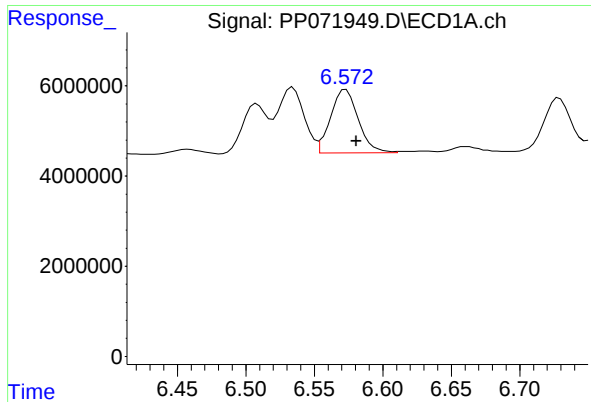
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 18506218
Conc: 438.45 ng/ml



#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.011 min
Response: 18298490
Conc: 512.41 ng/ml



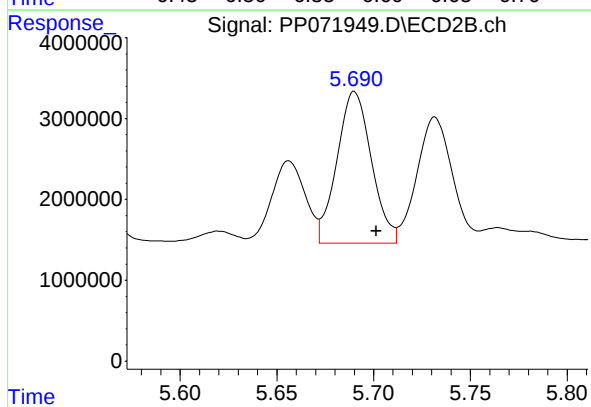
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 19838742
Conc: 428.57 ng/ml

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#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 23238228
Conc: 534.11 ng/ml