

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 04:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:03:14 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...	4.507	3.801	102.1E6	80289373	51.507	56.998m
2) SA Decachlor...	10.217	8.824	79250689	52131406	54.731	59.439m
Target Compounds						
16) L4 AR-1242-1	5.660	4.884	29325028	23163306	535.408	500.898m
17) L4 AR-1242-2	5.682	4.903	44899938	37150253	528.356	562.689m
18) L4 AR-1242-3	5.744	5.080	27235847	18553637	532.748	509.040
19) L4 AR-1242-4	5.841	5.163	22598219	19028962	535.394	532.866
20) L4 AR-1242-5	6.572	5.687	24124592	23764558	521.156	546.211

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

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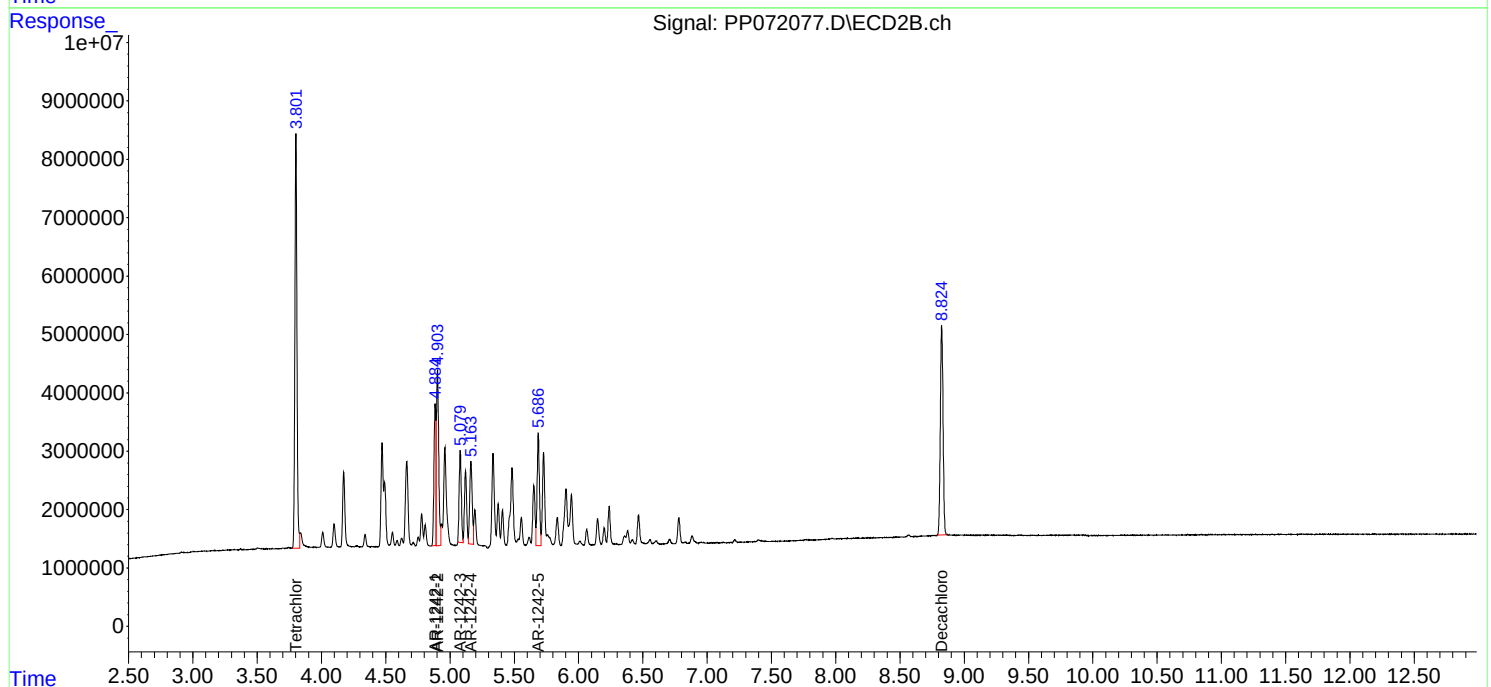
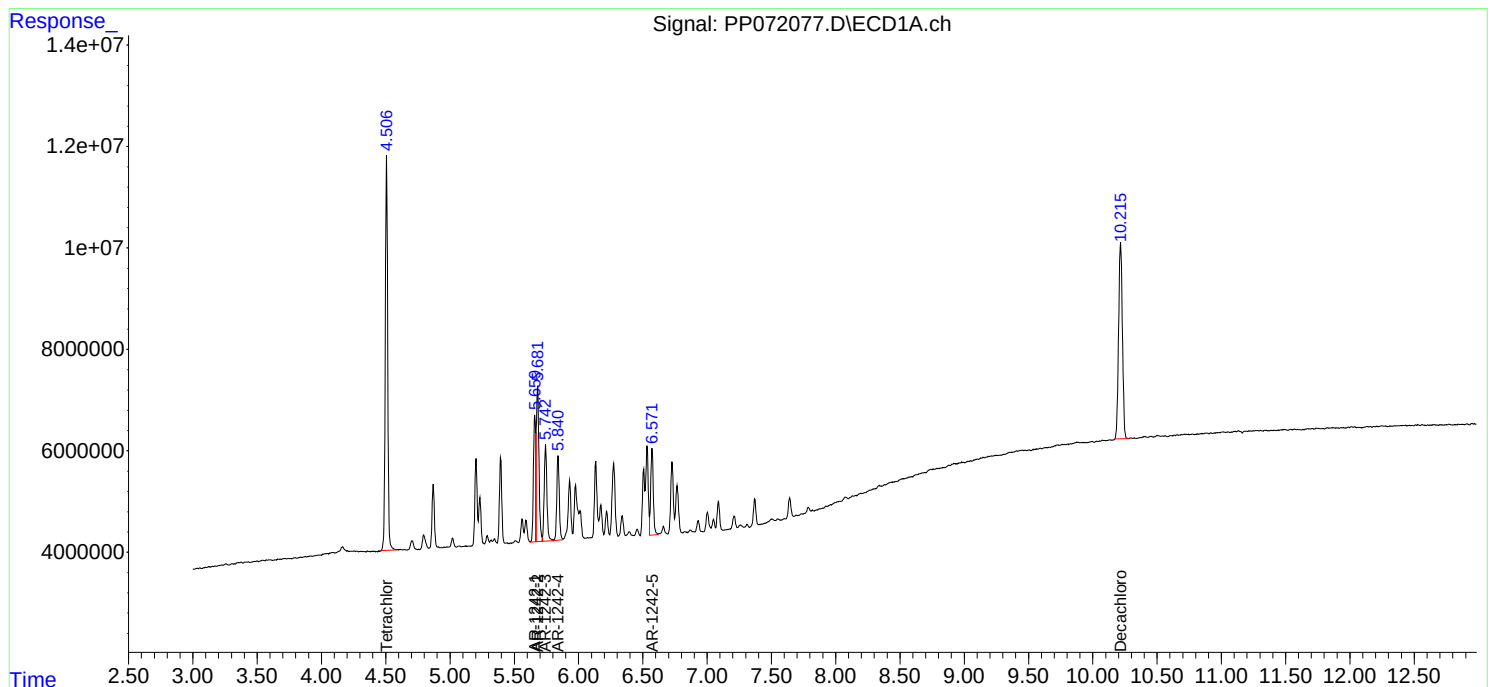
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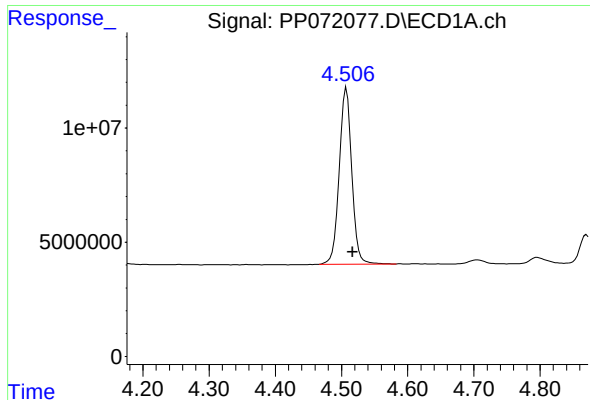
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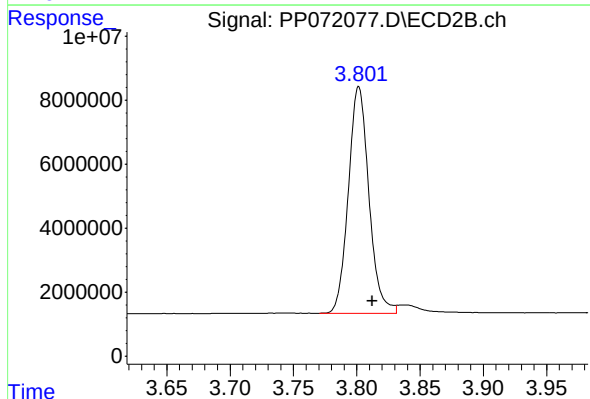
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 102119432
Conc: 51.51 ng/ml

Instrument :
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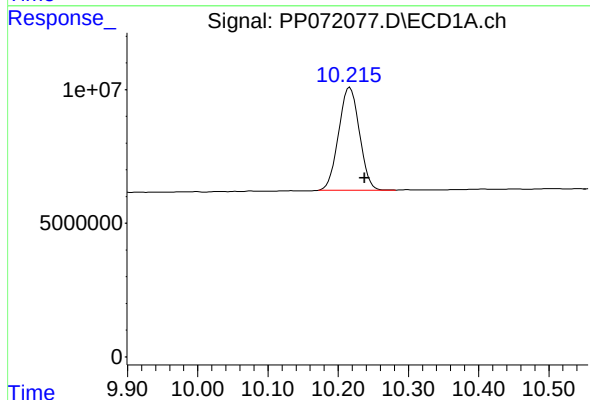
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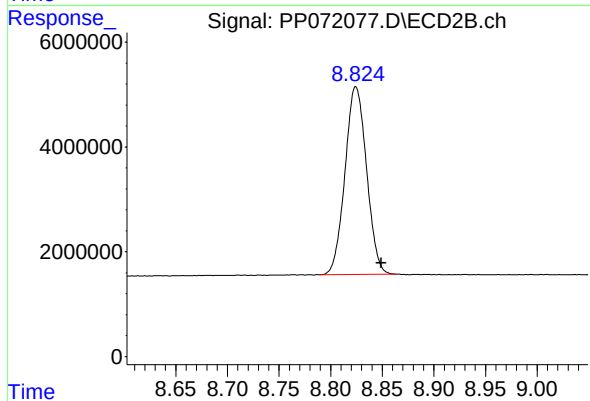
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 80289373
Conc: 57.00 ng/ml m



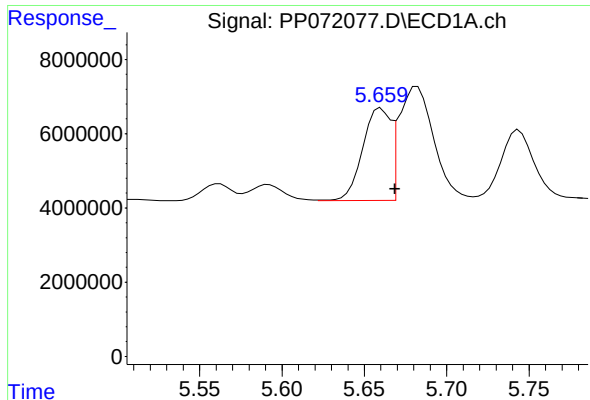
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.021 min
Response: 79250689
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 52131406
Conc: 59.44 ng/ml m



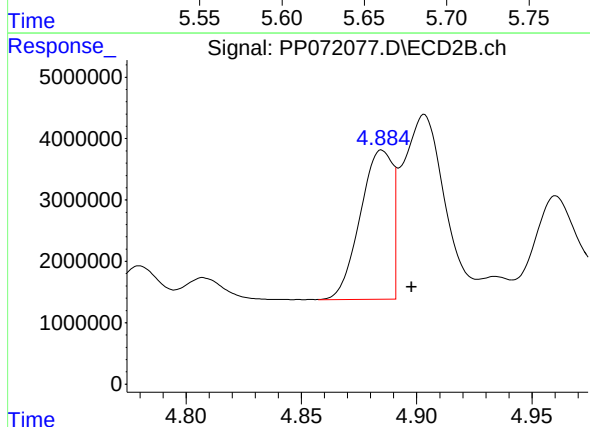
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 29325028
Conc: 535.41 ng/ml

Instrument :
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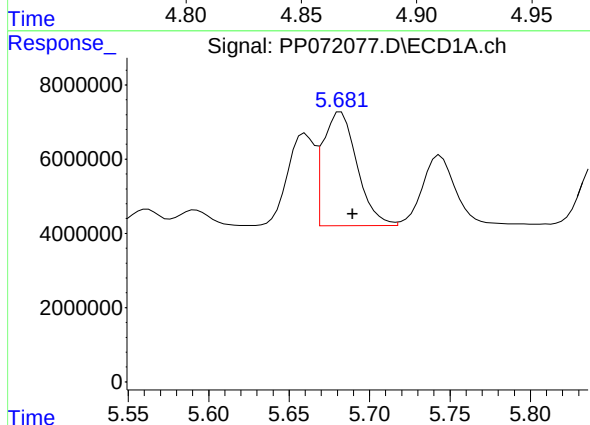
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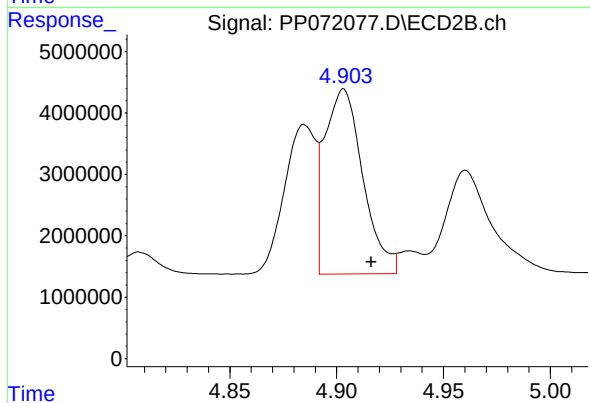
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 23163306
Conc: 500.90 ng/ml m



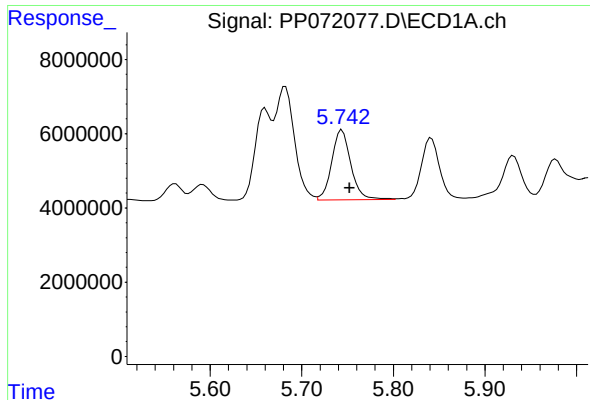
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 44899938
Conc: 528.36 ng/ml



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 37150253
Conc: 562.69 ng/ml m



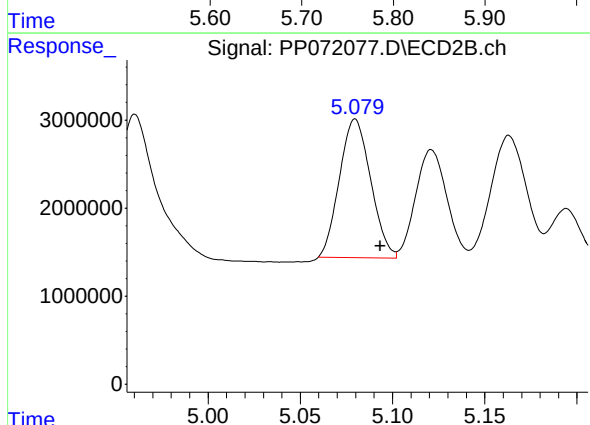
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 27235847
Conc: 532.75 ng/ml

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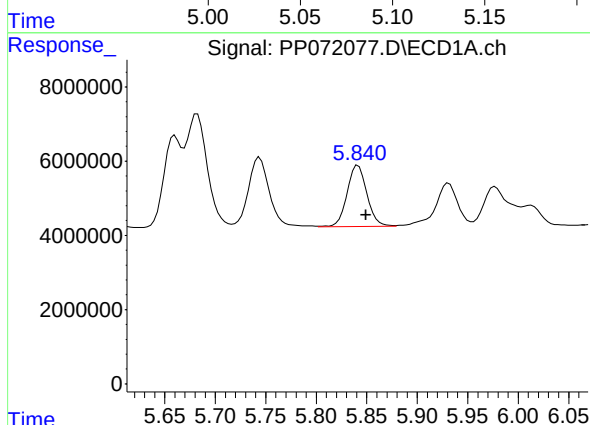
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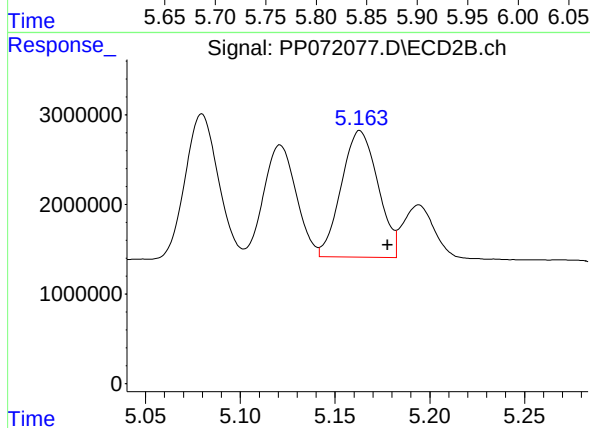
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 18553637
Conc: 509.04 ng/ml



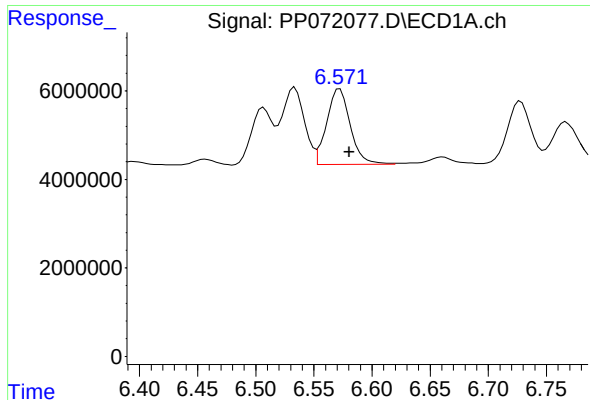
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 22598219
Conc: 535.39 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.015 min
Response: 19028962
Conc: 532.87 ng/ml



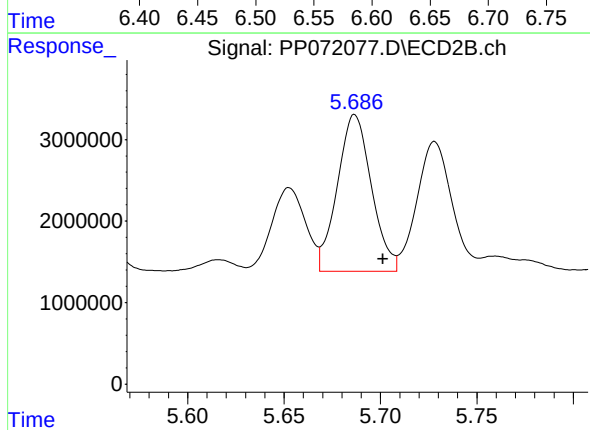
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 24124592
Conc: 521.16 ng/ml

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#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 23764558
Conc: 546.21 ng/ml