

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:42
 Operator : YP\AJ
 Sample : Q2040-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:06:58 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...	4.504	3.803	37390328	30359562	18.859	21.552
2) SA Decachlor...	10.214	8.827	27918185	19819276	19.280	22.598m
Target Compounds						
16) L4 AR-1242-1	5.656	4.885	6025182	6160845	110.006m	133.226m
17) L4 AR-1242-2	5.677	4.903	8718730	8846260	102.597m	133.988m#
18) L4 AR-1242-3	5.739	5.080	4602783	5596631	90.033m	153.550 #
19) L4 AR-1242-4	5.837	5.164	5767092	4898200	136.633m	137.164
20) L4 AR-1242-5	6.569	5.688	6261073	5559217	135.256	127.774

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

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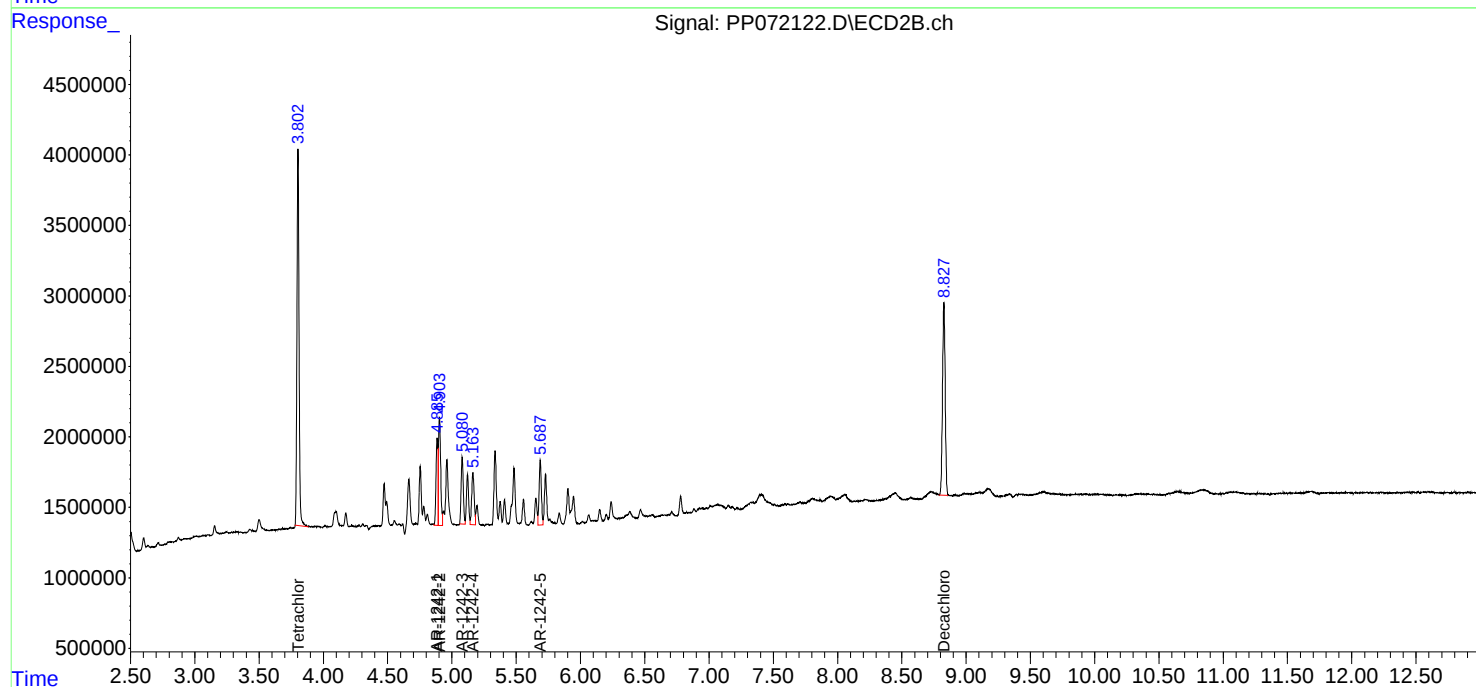
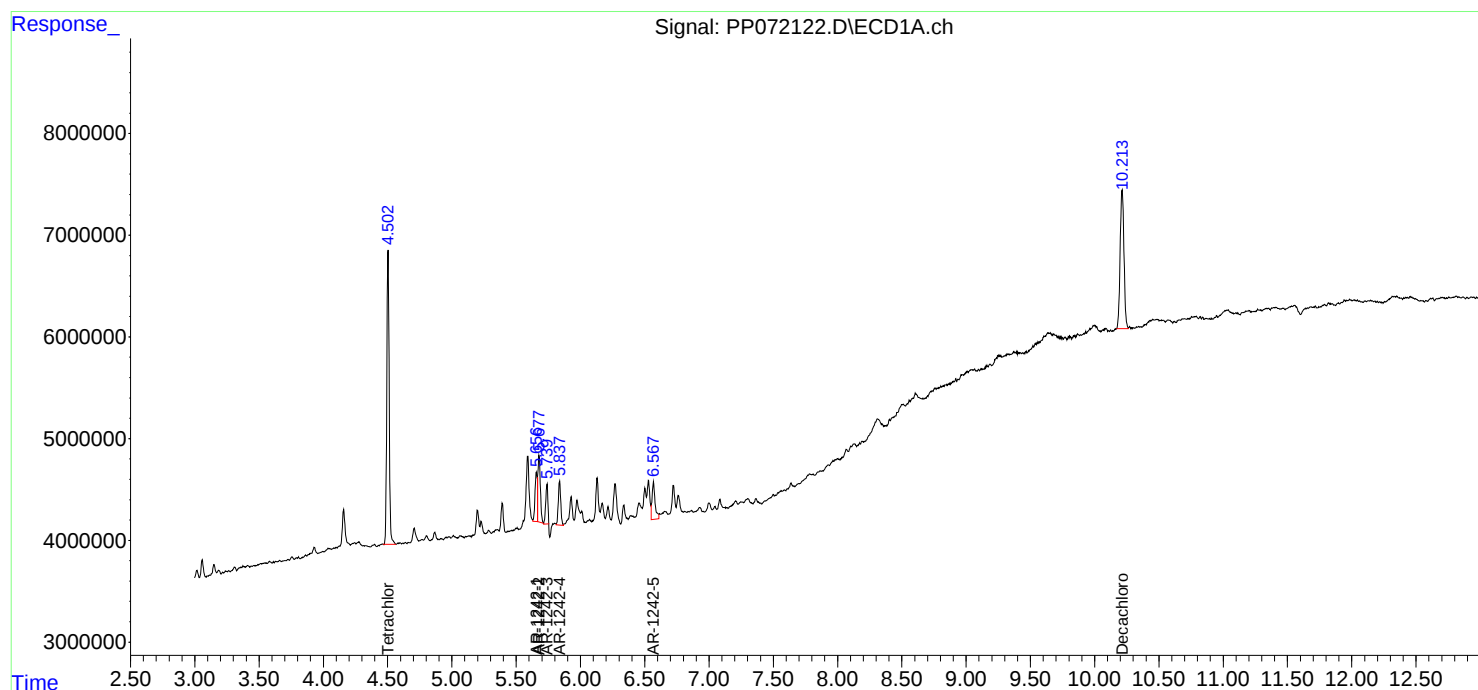
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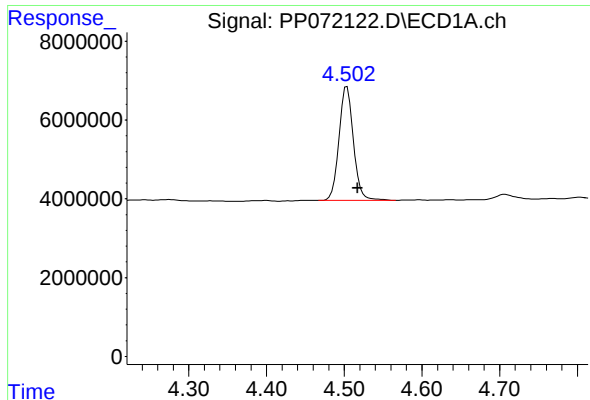
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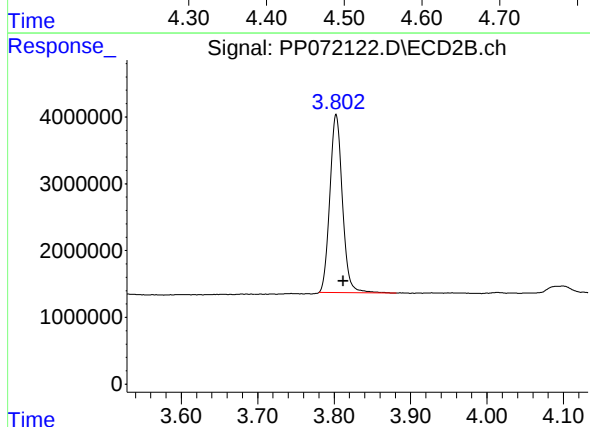
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 37390328
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
7

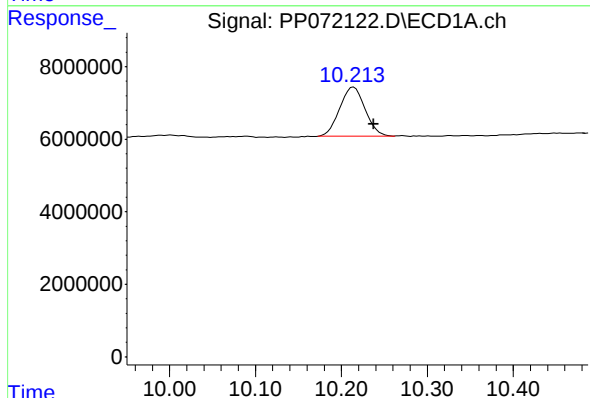
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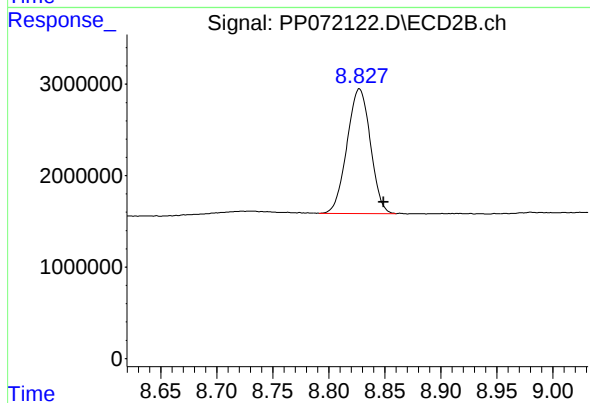
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 30359562
Conc: 21.55 ng/ml



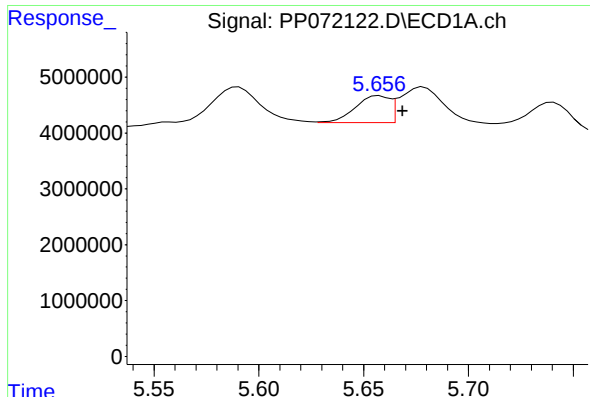
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.023 min
Response: 27918185
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 19819276
Conc: 22.60 ng/ml m



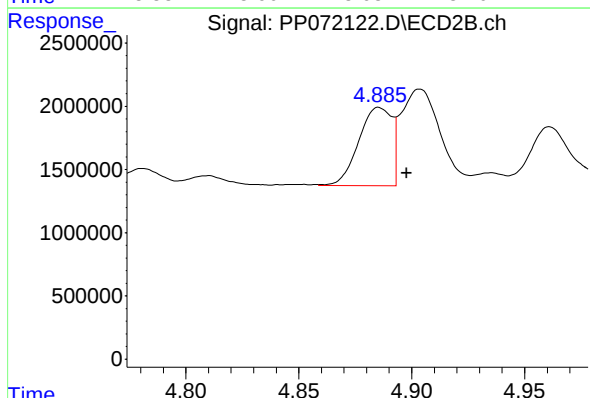
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 6025182
Conc: 110.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
7

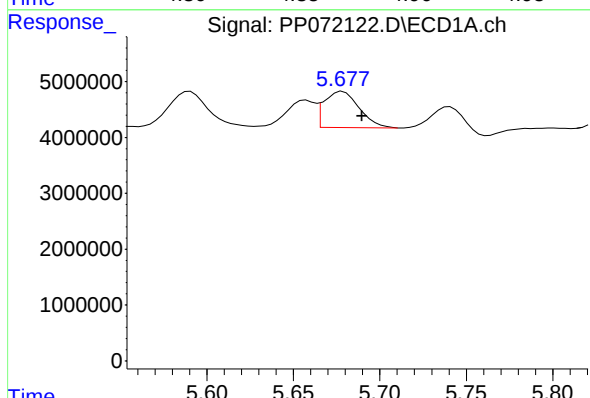
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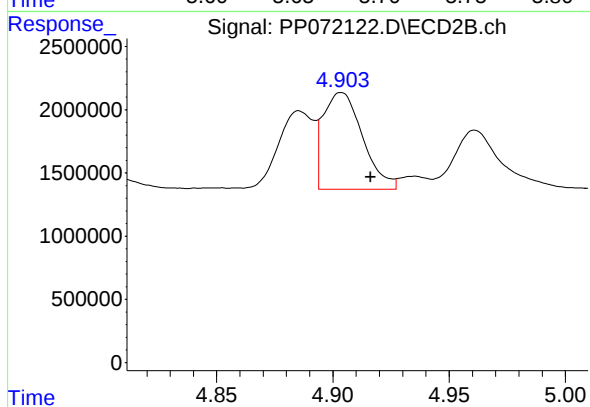
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 6160845
Conc: 133.23 ng/ml m



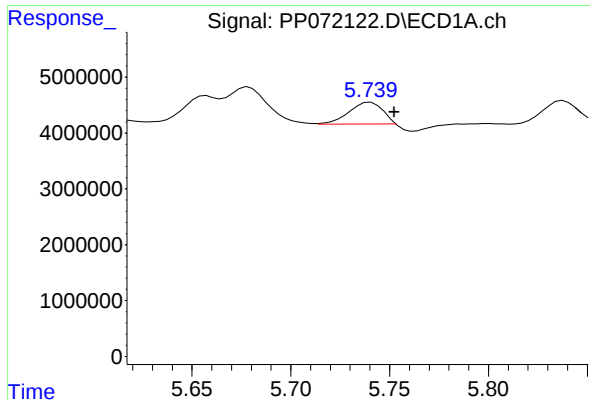
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 8718730
Conc: 102.60 ng/ml m



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 8846260
Conc: 133.99 ng/ml m



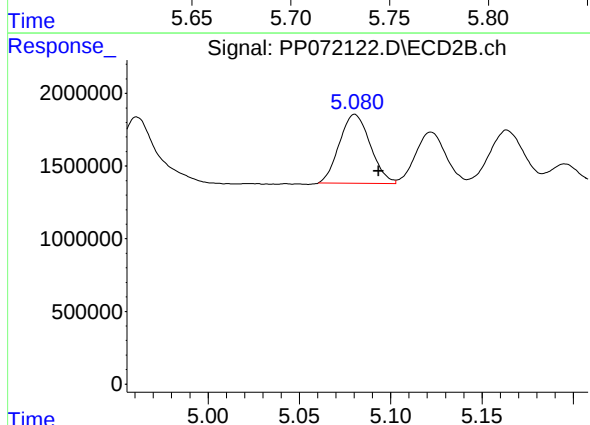
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 4602783
Conc: 90.03 ng/ml

Instrument :
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ClientSampleId :
7

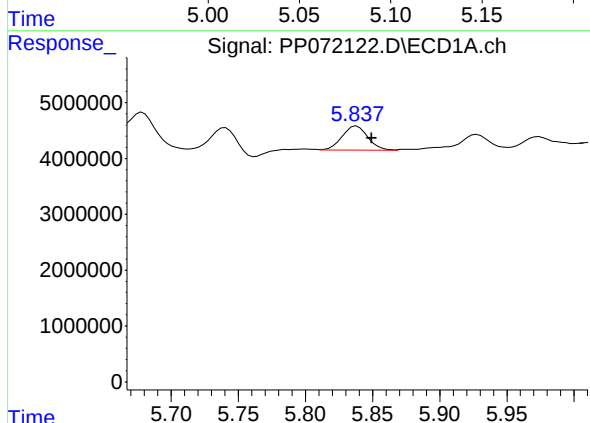
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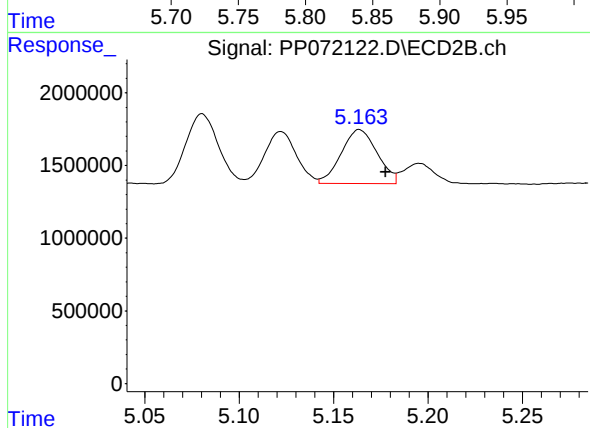
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 5596631
Conc: 153.55 ng/ml



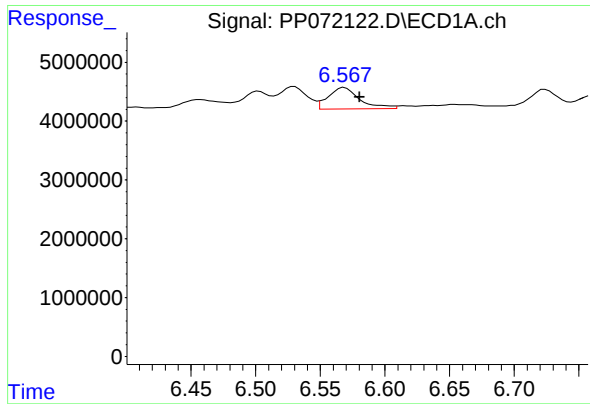
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.013 min
Response: 5767092
Conc: 136.63 ng/ml m



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 4898200
Conc: 137.16 ng/ml



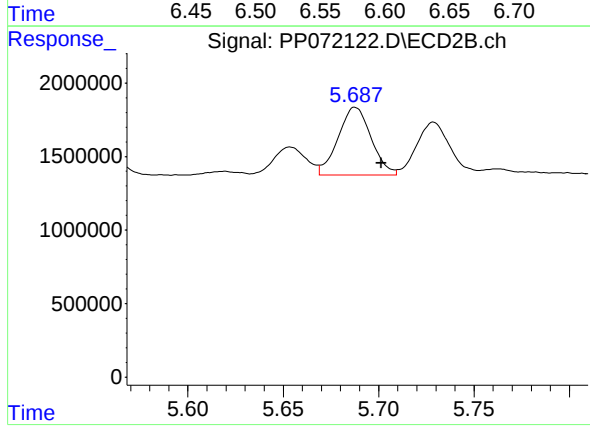
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 6261073
Conc: 135.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
7

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#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 5559217
Conc: 127.77 ng/ml