

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 11:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 12:51:31 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...	4.511	3.802	103.5E6	80762195	52.195	57.333m
2) SA Decachlor...	10.222	8.828	78660832	50732369	54.323	57.844m
Target Compounds						
16) L4 AR-1242-1	5.664	4.885	29090012	24888802	531.117	538.211m
17) L4 AR-1242-2	5.686	4.904	45326767	35217559	533.378	533.416m
18) L4 AR-1242-3	5.748	5.080	27187418	20258132	531.801	555.805m
19) L4 AR-1242-4	5.845	5.165	22566546	19631545	534.644	549.740
20) L4 AR-1242-5	6.576	5.688	26380969	25568186	569.900	587.666

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

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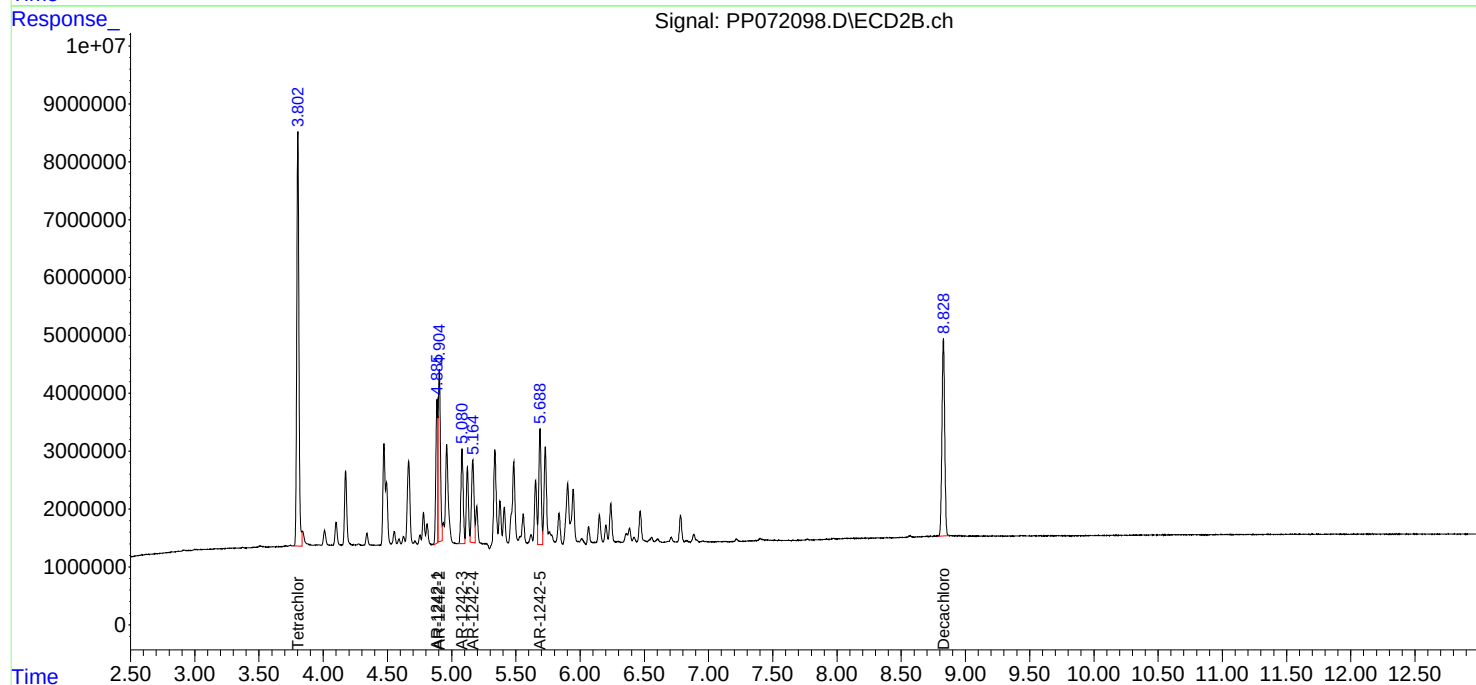
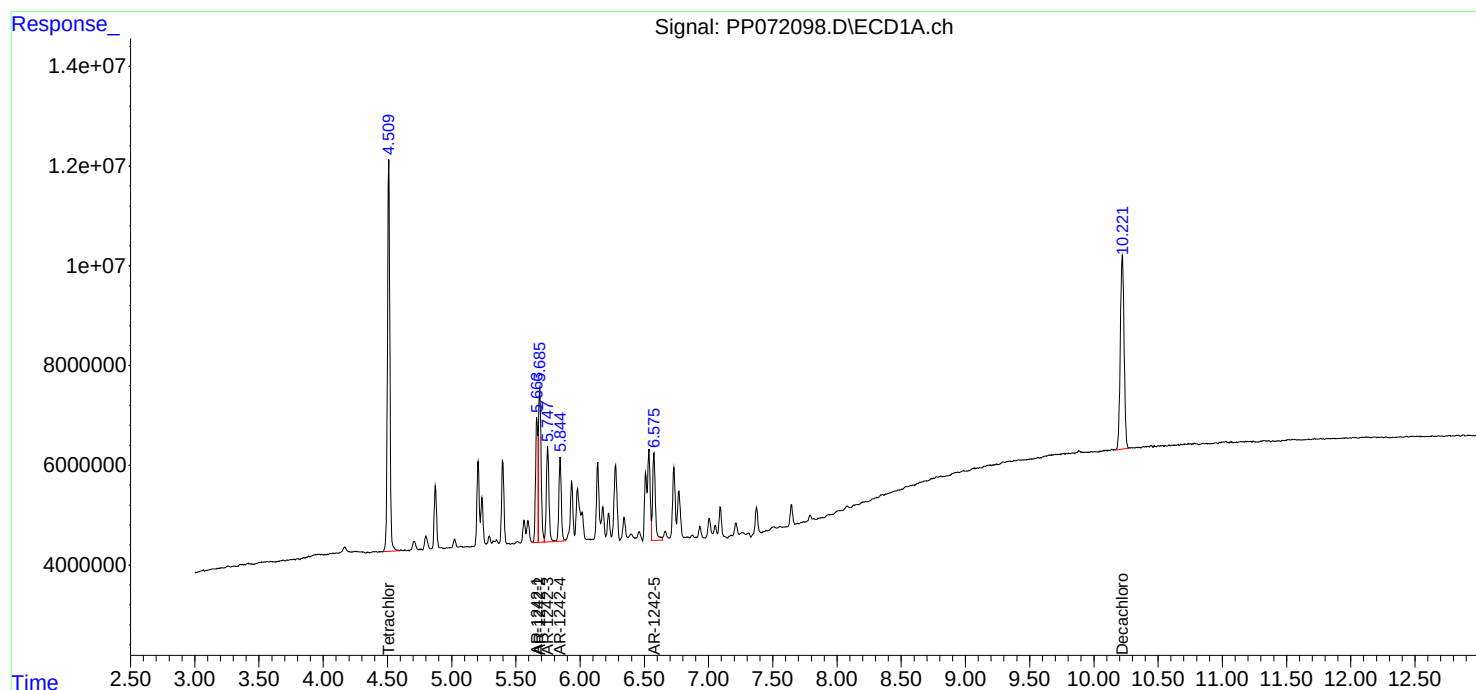
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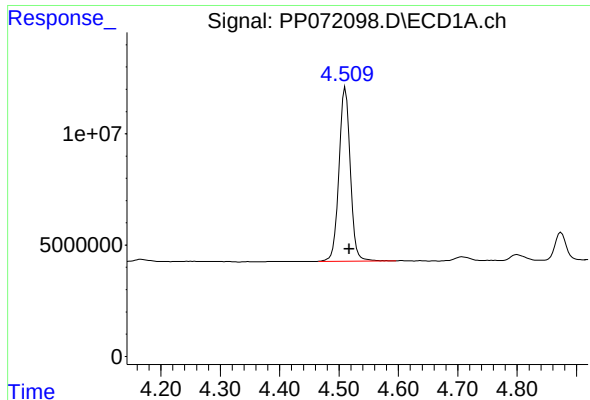
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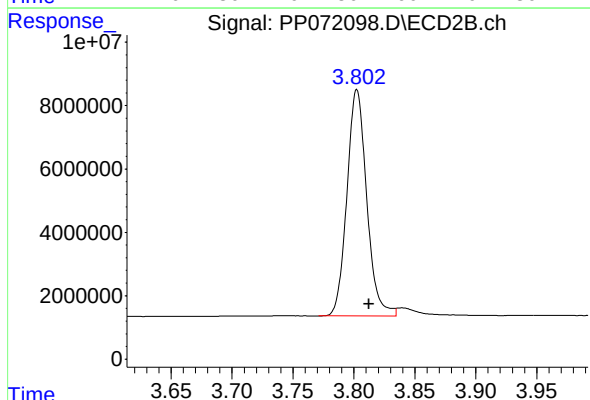
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 103483613
Conc: 52.19 ng/ml

Instrument :
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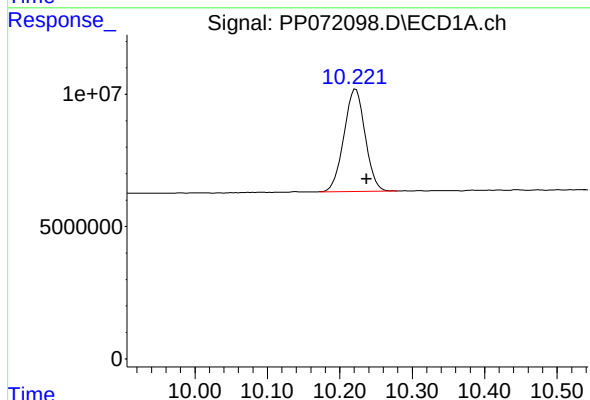
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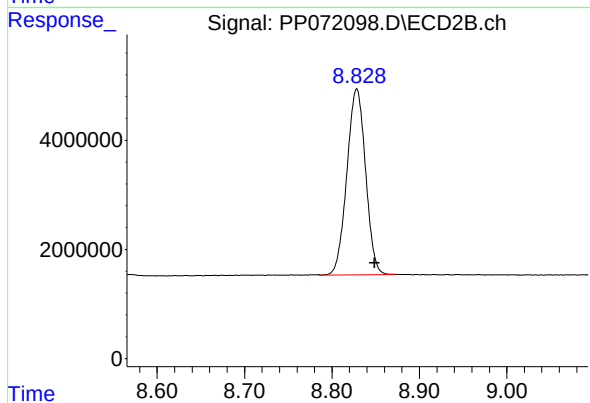
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 80762195
Conc: 57.33 ng/ml



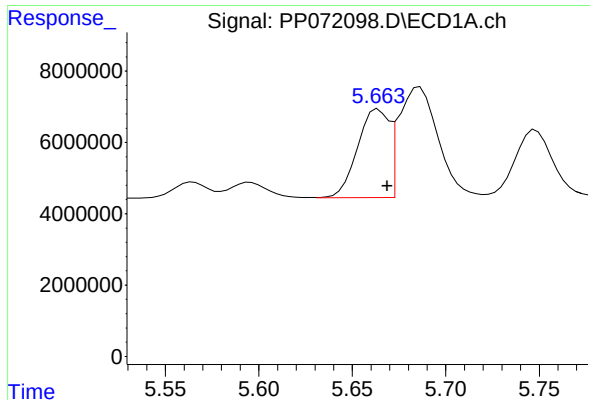
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.015 min
Response: 78660832
Conc: 54.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.021 min
Response: 50732369
Conc: 57.84 ng/ml



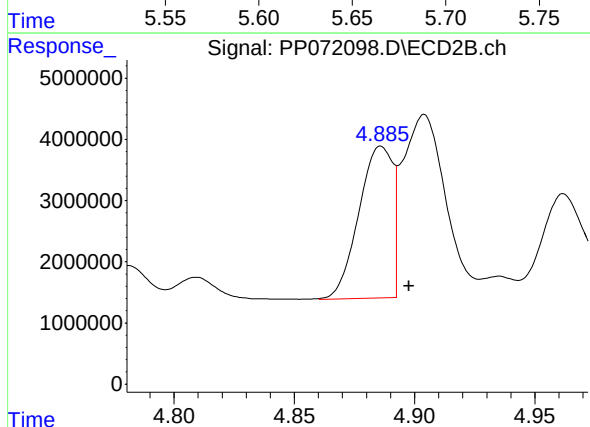
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 29090012
Conc: 531.12 ng/ml

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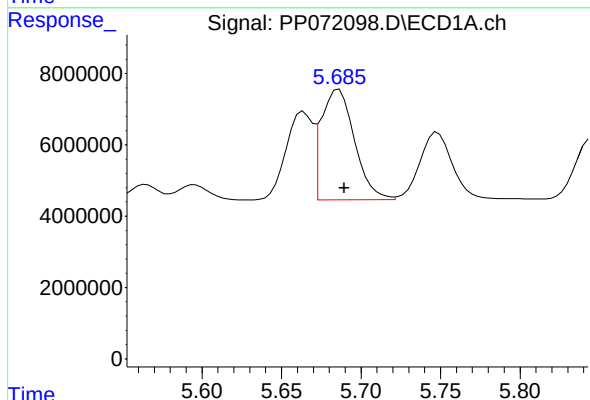
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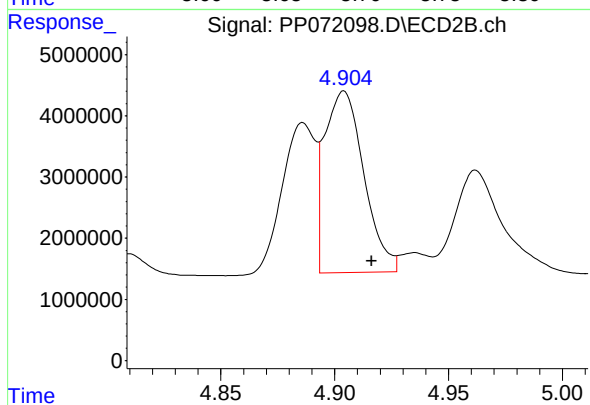
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 24888802
Conc: 538.21 ng/ml m



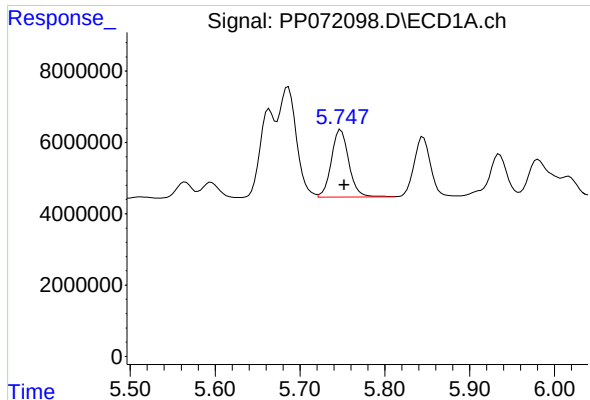
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 45326767
Conc: 533.38 ng/ml



#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 35217559
Conc: 533.42 ng/ml m



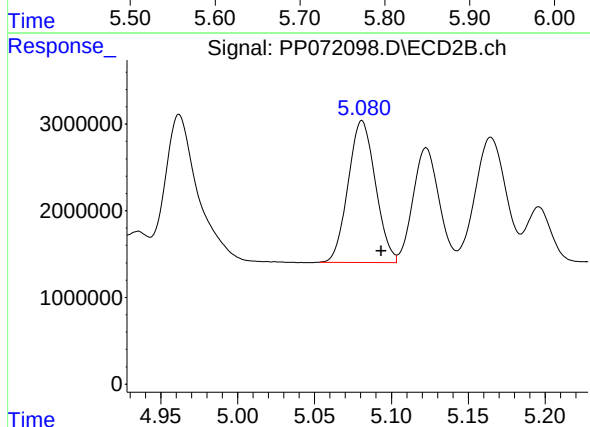
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 27187418
Conc: 531.80 ng/ml

Instrument :
ECD_P
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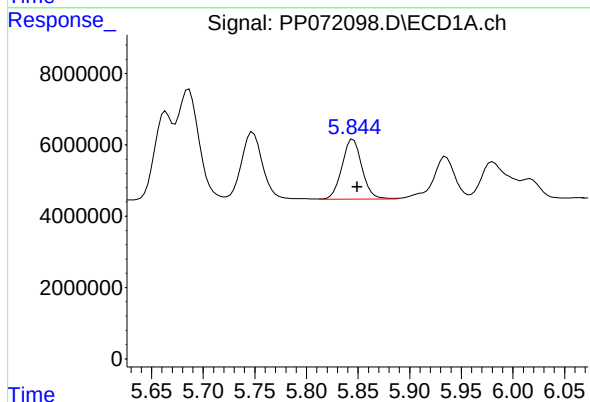
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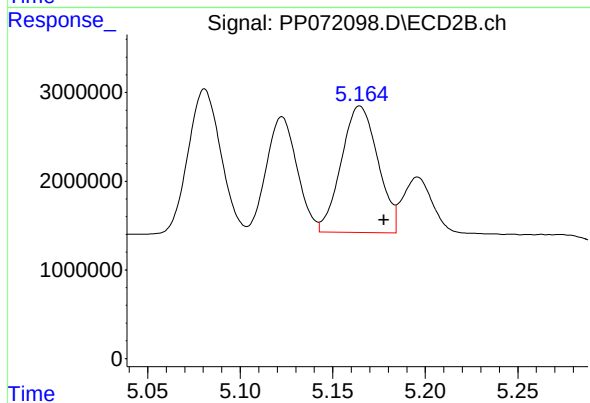
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 20258132
Conc: 555.80 ng/ml



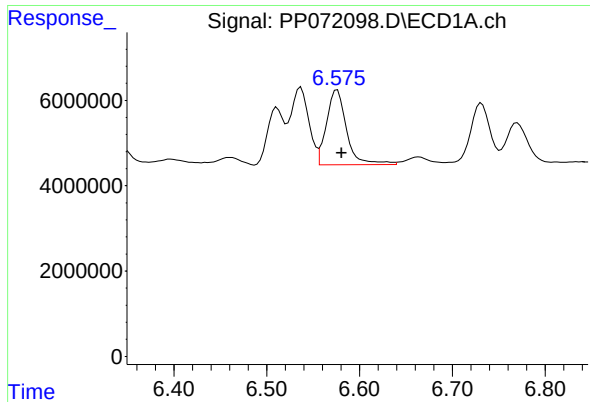
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 22566546
Conc: 534.64 ng/ml



#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 19631545
Conc: 549.74 ng/ml



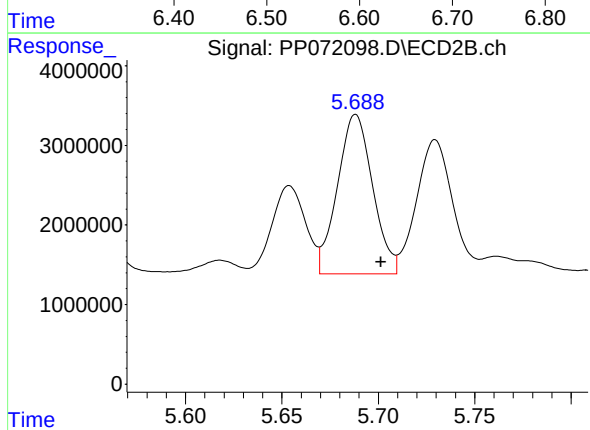
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 26380969
Conc: 569.90 ng/ml

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#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 25568186
Conc: 587.67 ng/ml