

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 10:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:06:58 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...	4.513	3.811	101.0E6	70231610	50.959	49.858
2) SA Decachlor...	10.232	8.846	76688902	46338549	52.962	52.834
Target Compounds						
16) L4 AR-1242-1	5.667	4.896	29868639	23477407	545.333	507.690
17) L4 AR-1242-2	5.689	4.914	46885677	33876832	551.723	513.109
18) L4 AR-1242-3	5.751	5.091	26776599	19032697	523.765	522.184
19) L4 AR-1242-4	5.848	5.175	23071877	19286225	546.616	540.070
20) L4 AR-1242-5	6.579	5.698	27501975	25953343	594.117	596.518m

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

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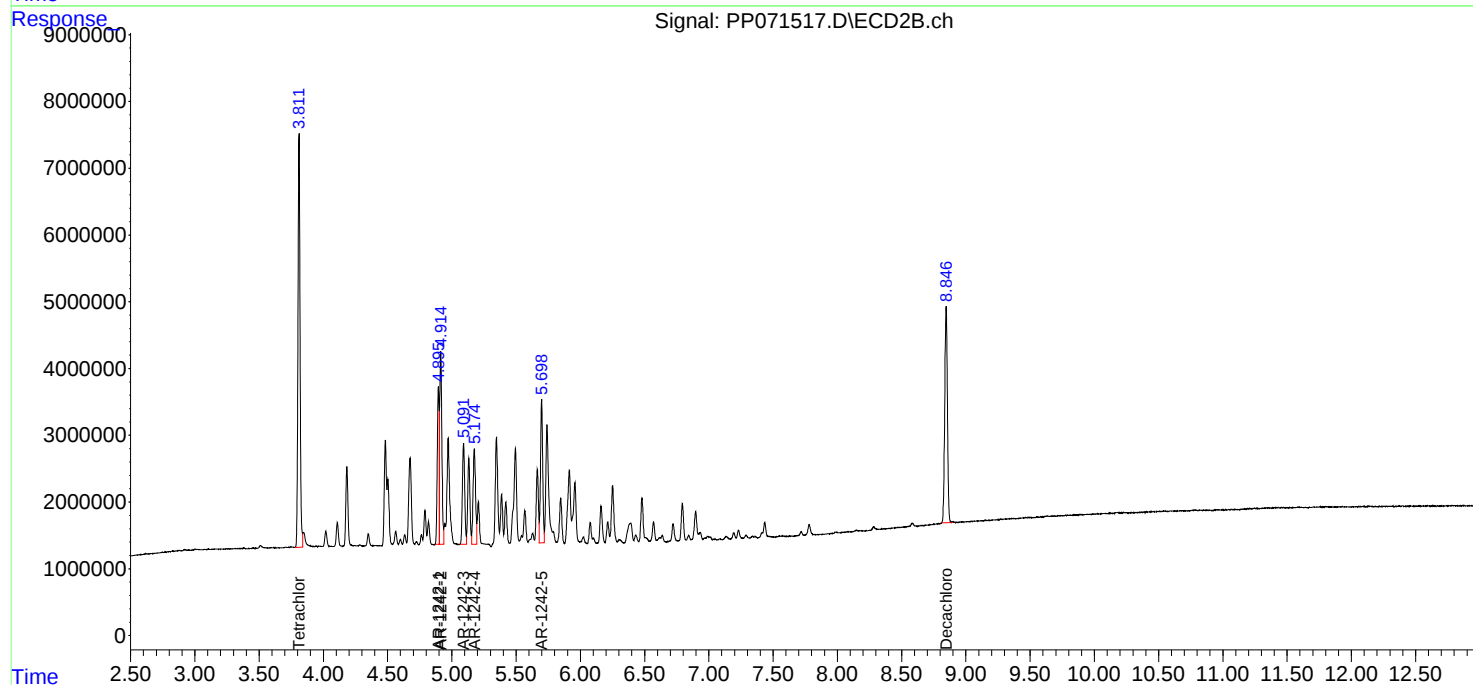
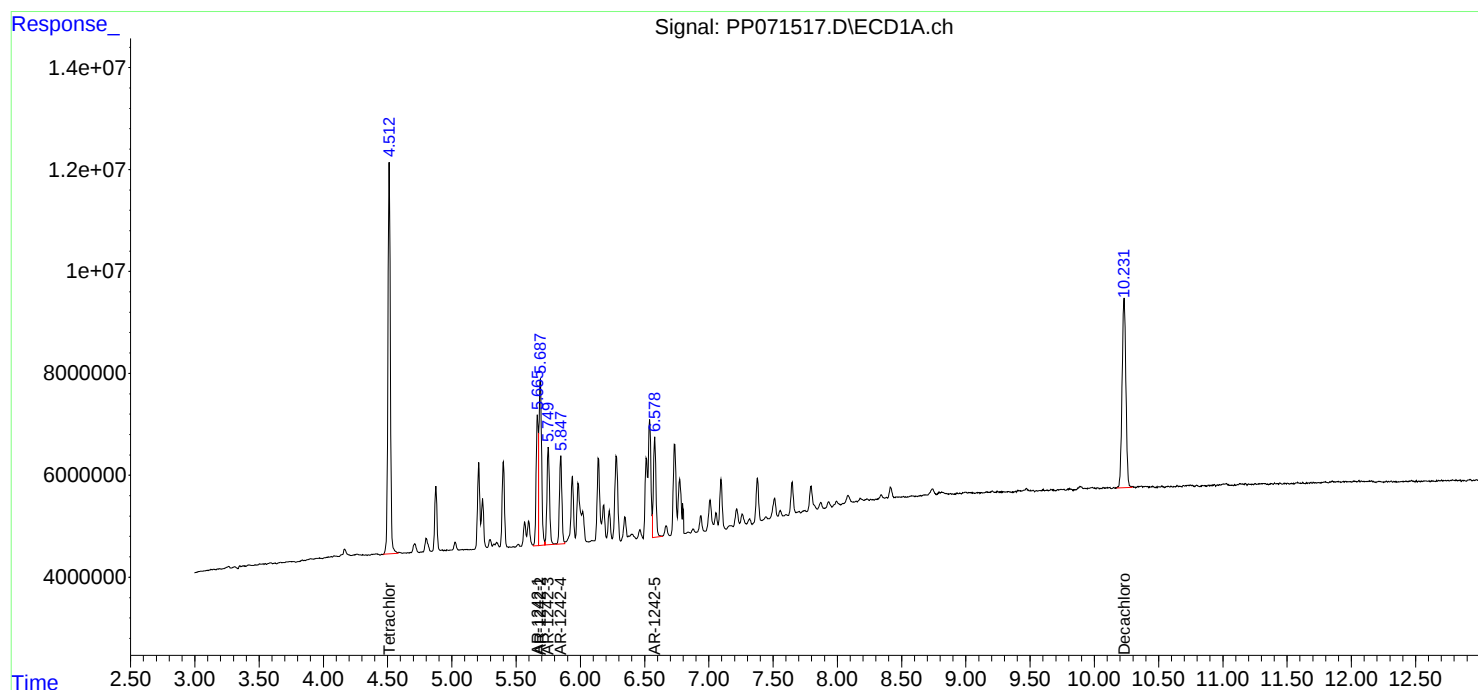
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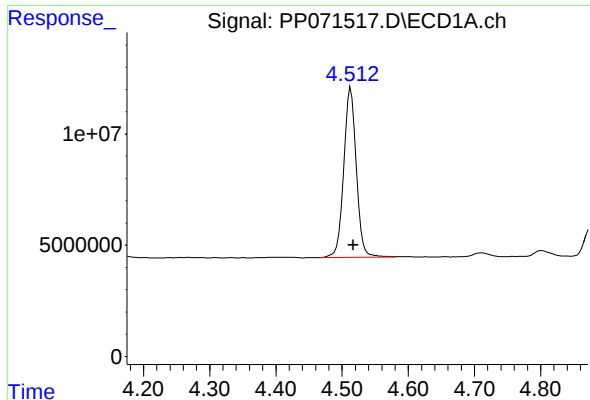
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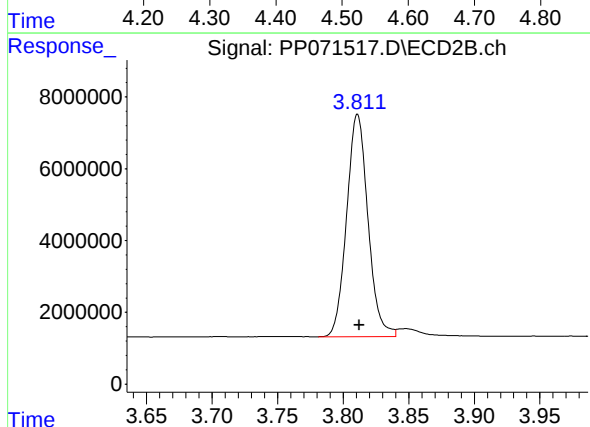
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 101033422
Conc: 50.96 ng/ml

Instrument :
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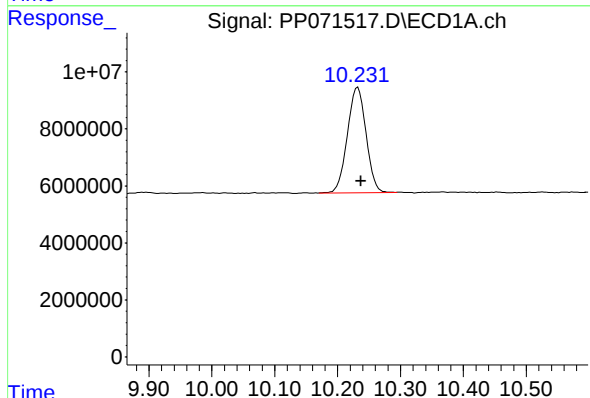
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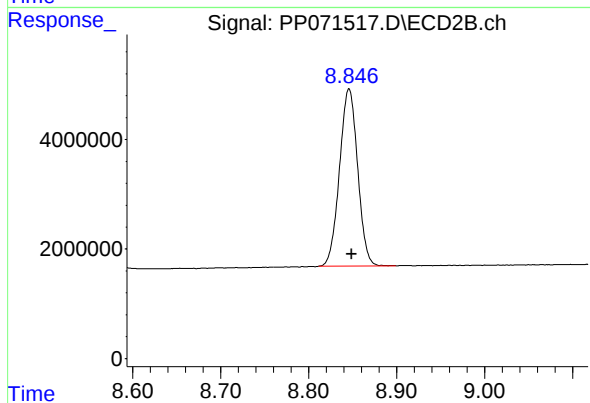
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 70231610
Conc: 49.86 ng/ml



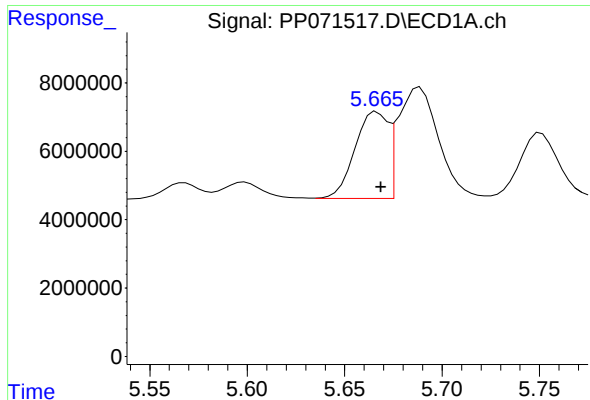
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: -0.005 min
Response: 76688902
Conc: 52.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 46338549
Conc: 52.83 ng/ml



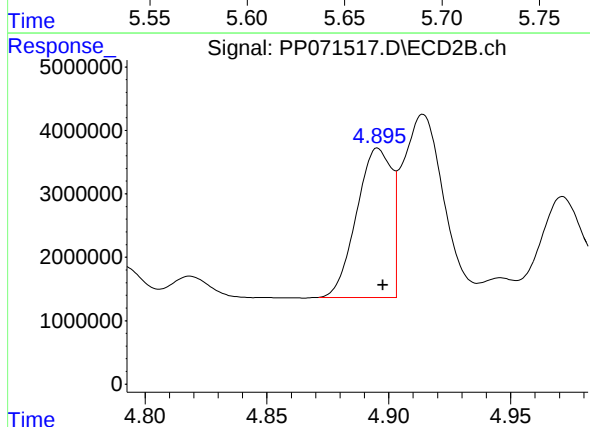
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 29868639
Conc: 545.33 ng/ml

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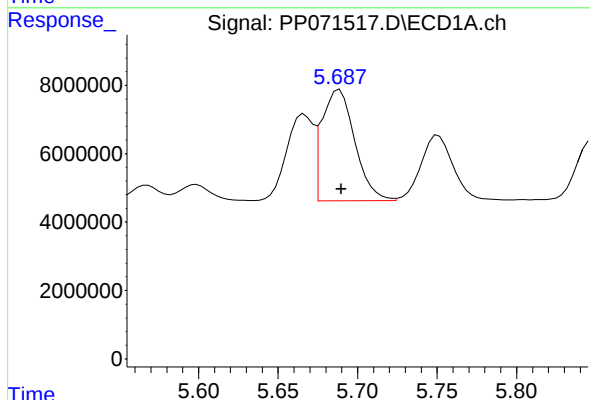
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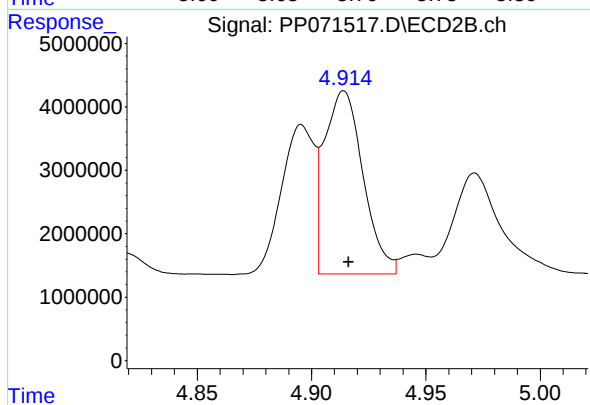
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 23477407
Conc: 507.69 ng/ml



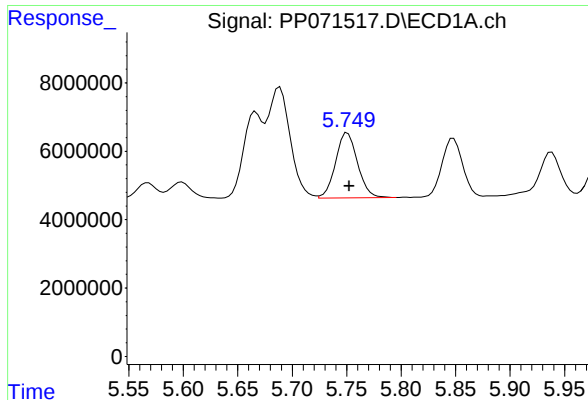
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 46885677
Conc: 551.72 ng/ml



#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 33876832
Conc: 513.11 ng/ml



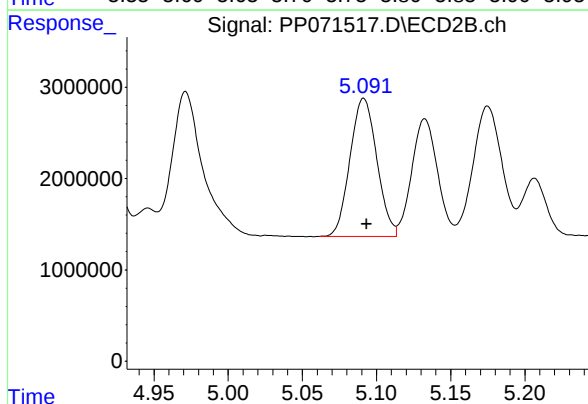
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 26776599
Conc: 523.76 ng/ml

Instrument :
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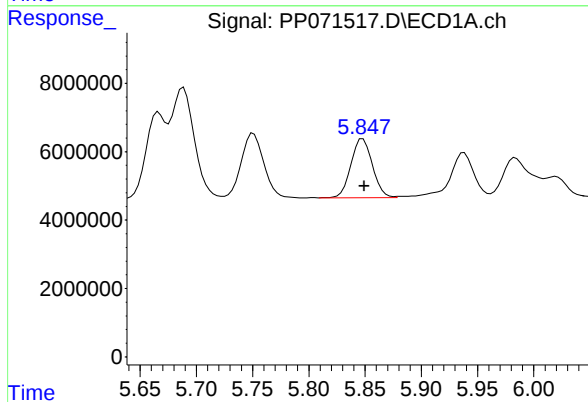
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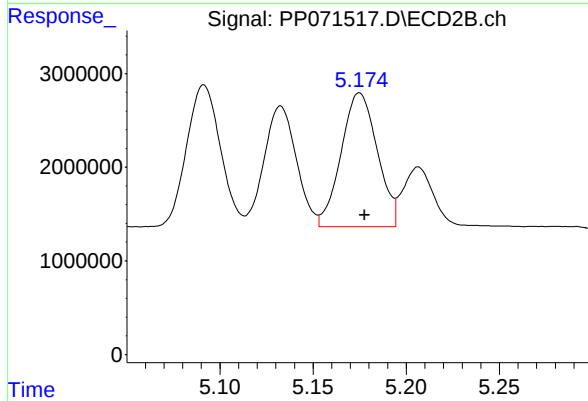
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 19032697
Conc: 522.18 ng/ml



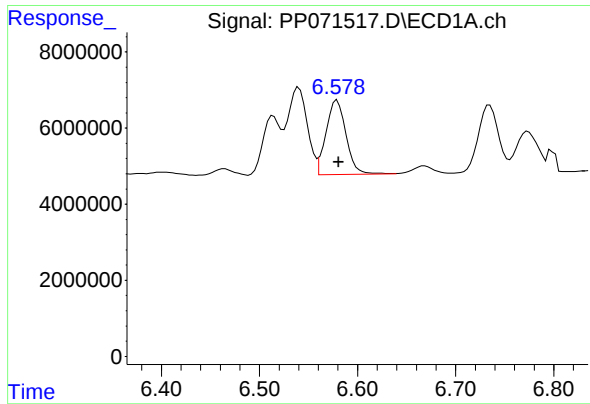
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 23071877
Conc: 546.62 ng/ml



#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 19286225
Conc: 540.07 ng/ml



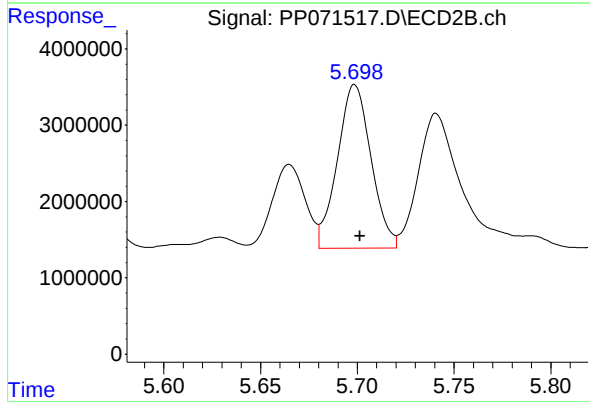
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 27501975
Conc: 594.12 ng/ml

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#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 25953343
Conc: 596.52 ng/ml