

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 09:34
 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 25 23:45:56 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	3.810	98801352	74327253	49.833	52.765
2) SA Decachlor...	10.228	8.843	74093249	44507510	51.169	50.747
Target Compounds						
16) L4 AR-1242-1	5.665	4.894	28487826	25985754	520.123	561.932m
17) L4 AR-1242-2	5.688	4.912	44185399	35358780	519.947	535.555m
18) L4 AR-1242-3	5.750	5.090	26351381	19770495	515.447	542.426
19) L4 AR-1242-4	5.847	5.174	22165927	19265191	525.152	539.481
20) L4 AR-1242-5	6.578	5.697	23518188	22936951	508.056	527.189

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

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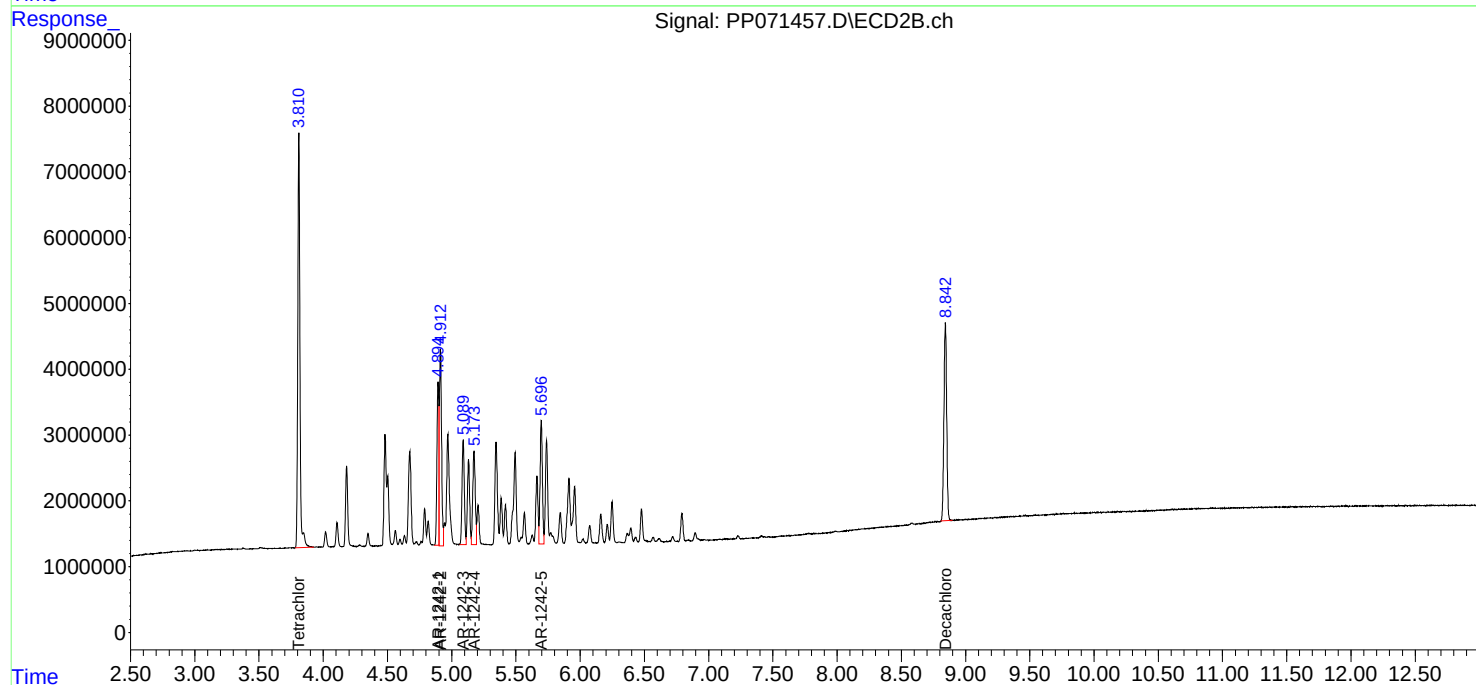
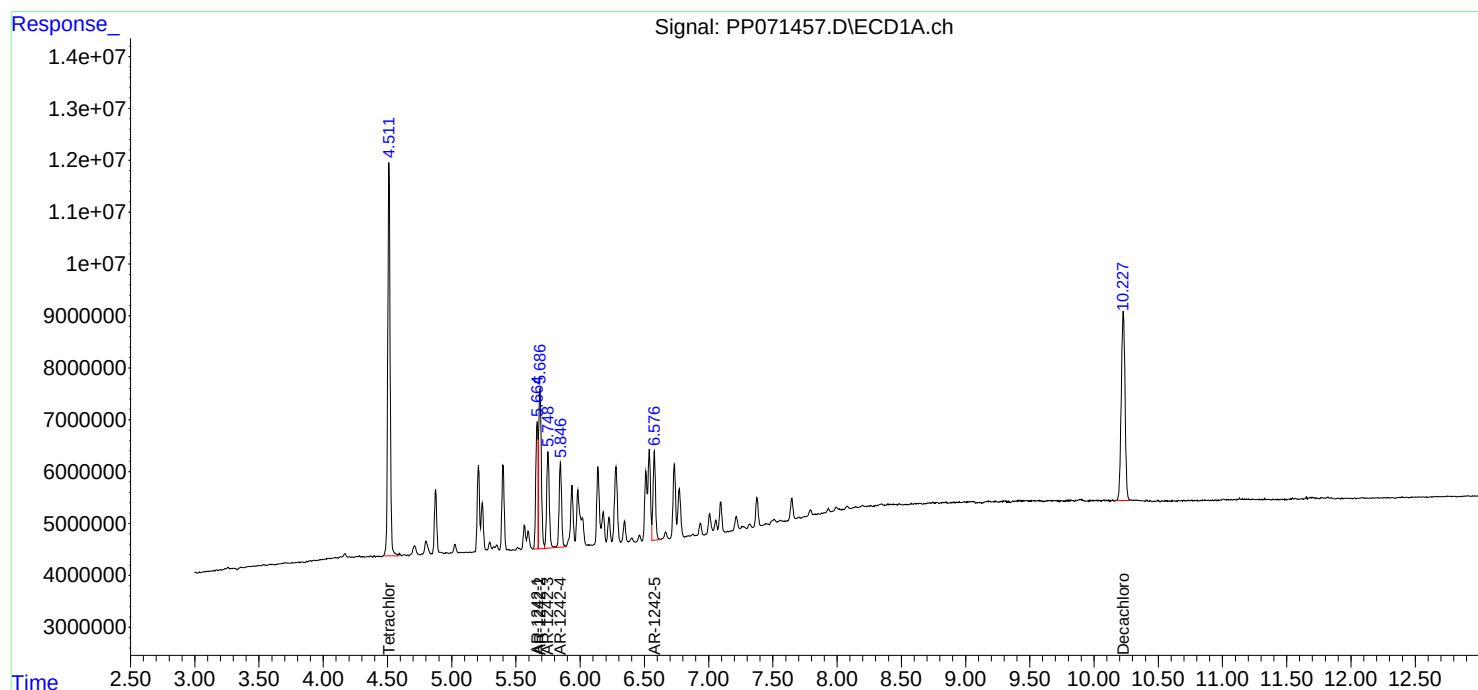
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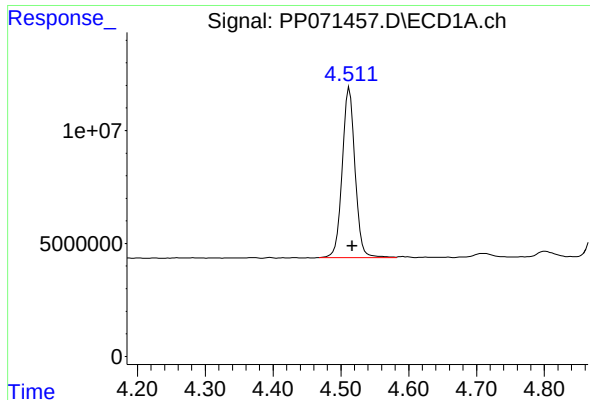
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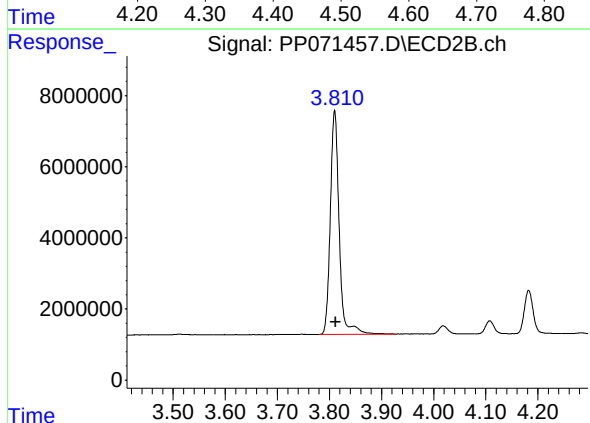
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 98801352
Conc: 49.83 ng/ml

Instrument :
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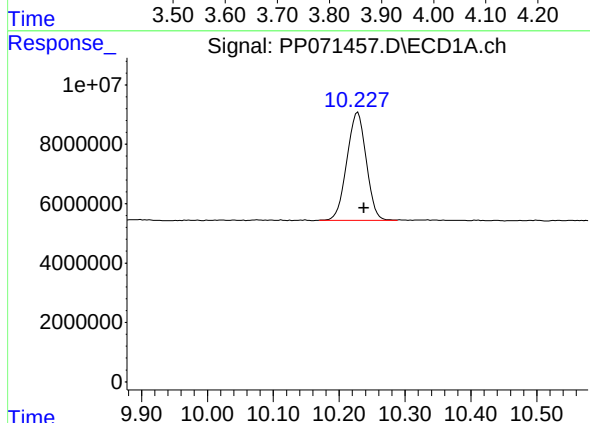
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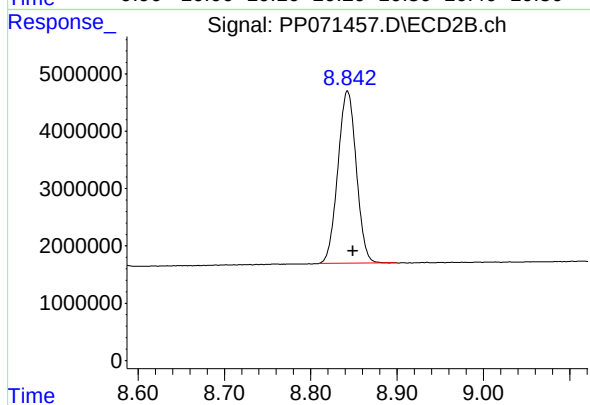
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 74327253
Conc: 52.77 ng/ml



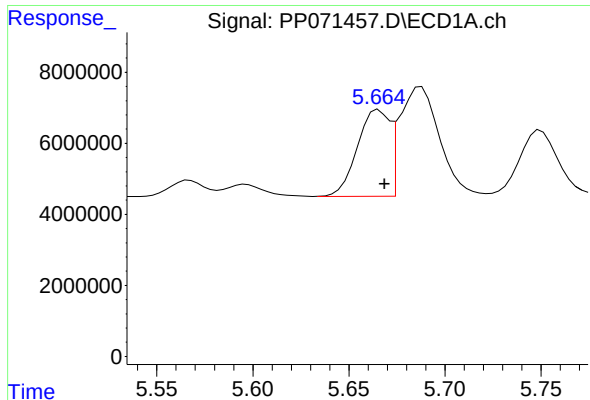
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 74093249
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: -0.006 min
Response: 44507510
Conc: 50.75 ng/ml



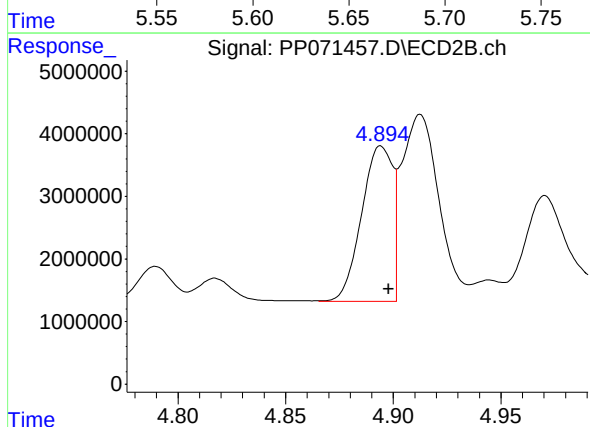
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 28487826
Conc: 520.12 ng/ml

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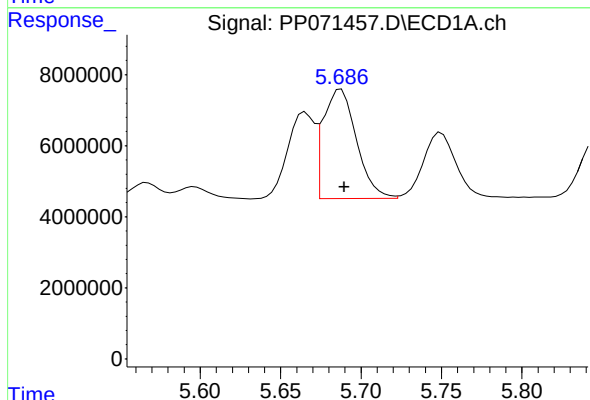
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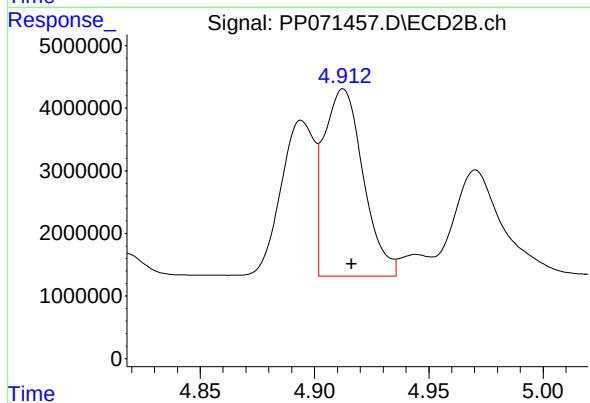
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 25985754
Conc: 561.93 ng/ml m



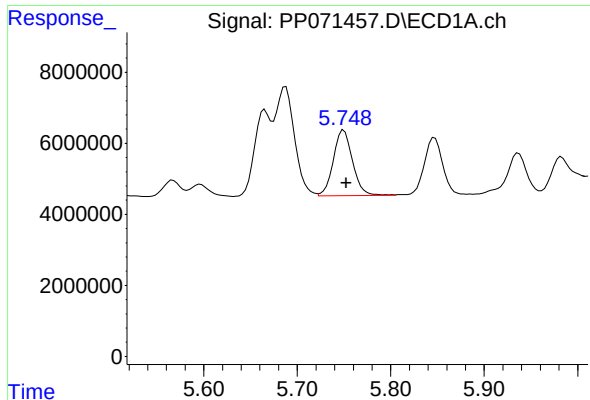
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 44185399
Conc: 519.95 ng/ml



#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 35358780
Conc: 535.55 ng/ml m



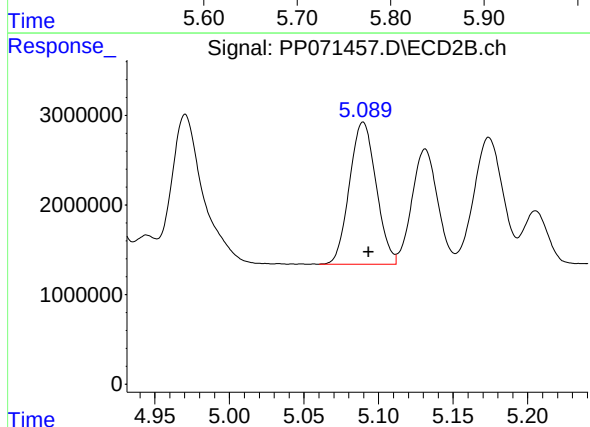
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 26351381
Conc: 515.45 ng/ml

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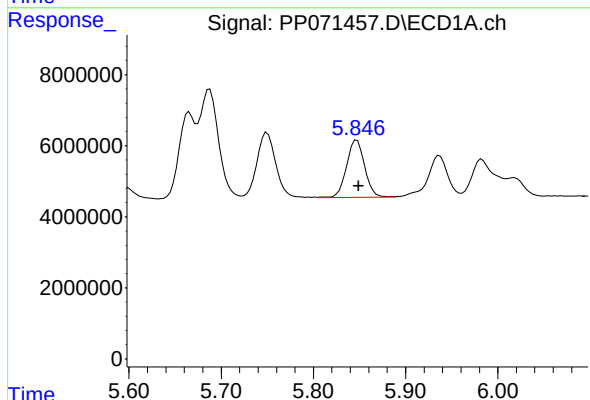
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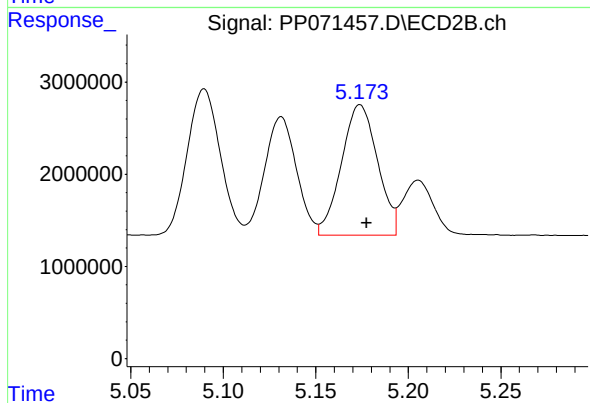
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 19770495
Conc: 542.43 ng/ml



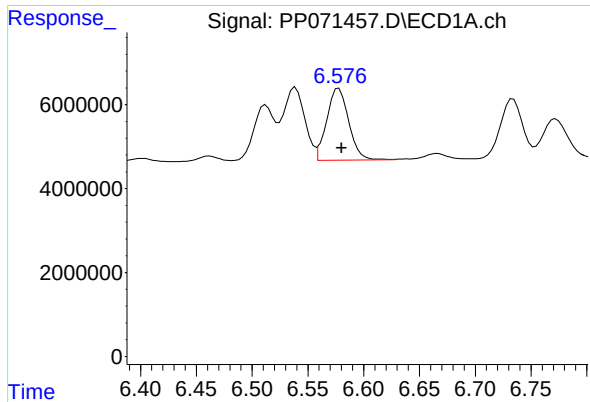
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 22165927
Conc: 525.15 ng/ml



#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 19265191
Conc: 539.48 ng/ml



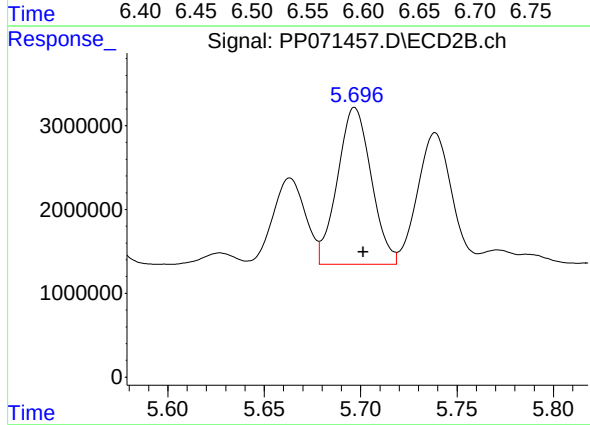
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 23518188
Conc: 508.06 ng/ml

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#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 22936951
Conc: 527.19 ng/ml