

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
 Data File : PP074407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 09:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:31:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	61551439	250.1E6	55.040	65.224
2) SA Decachlor...	10.438	8.819	47593357	322.9E6	49.007	53.701
Target Compounds						
16) L4 AR-1242-1	5.811	4.902	18748424	204.2E6	503.100	591.541
17) L4 AR-1242-2	5.833	4.961	27605786	97184026	507.376	594.843
18) L4 AR-1242-3	5.896	5.081	18229640	55262102	510.122	599.057
19) L4 AR-1242-4	5.993	5.163	14974429	64448849	512.496	539.675m
20) L4 AR-1242-5	6.721	5.684	16575907	84681715	466.165	566.206

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

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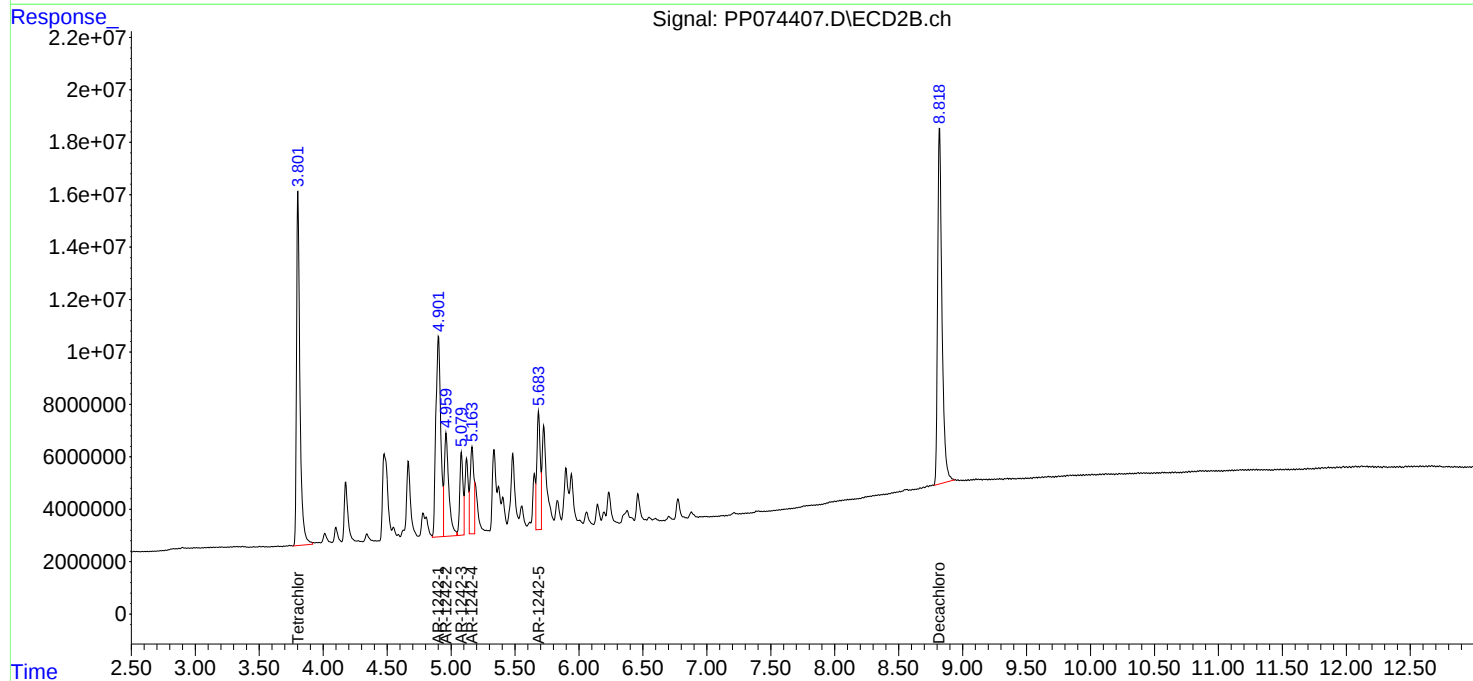
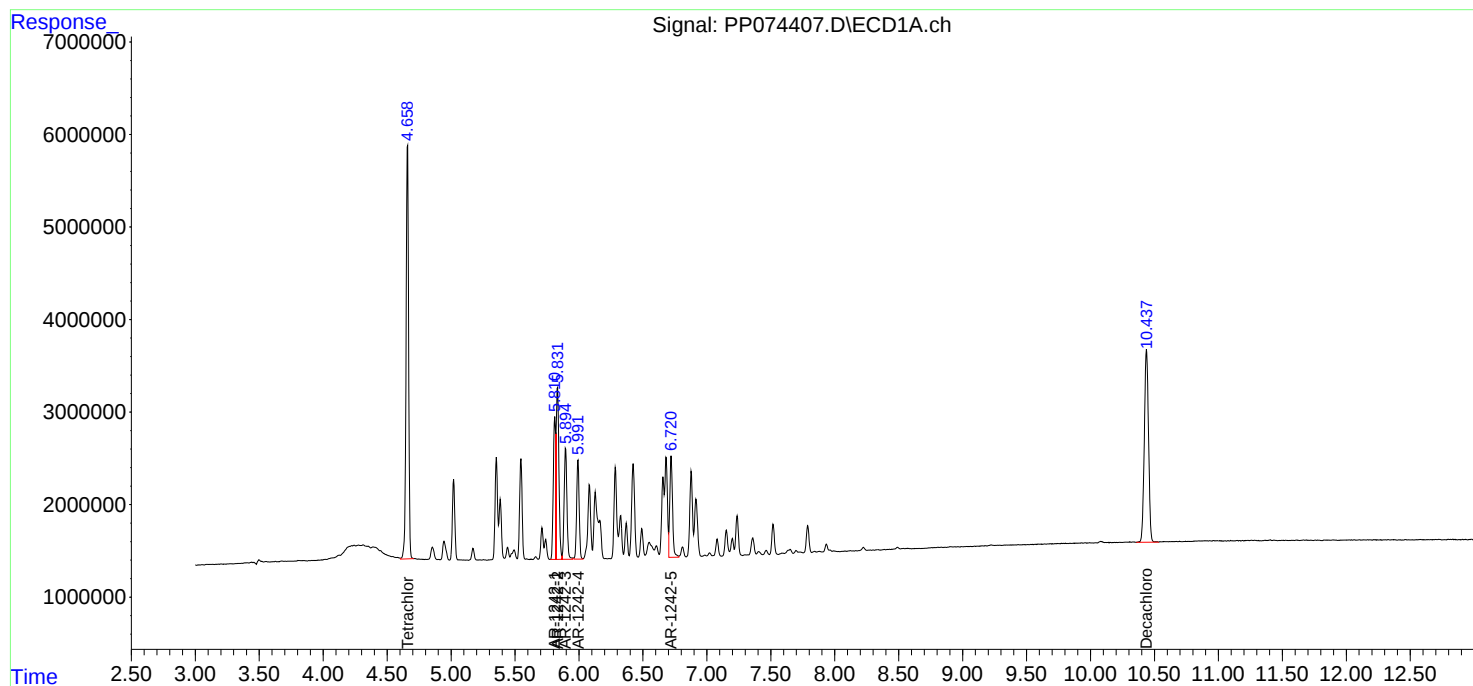
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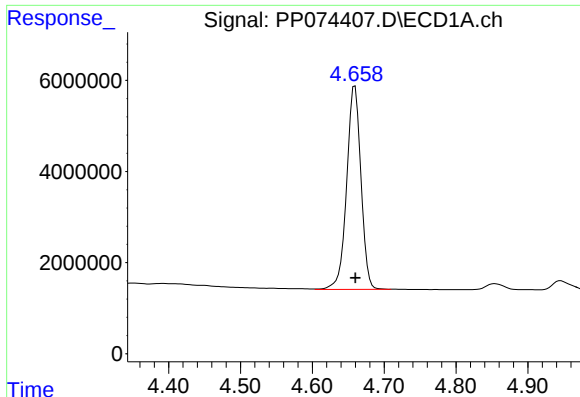
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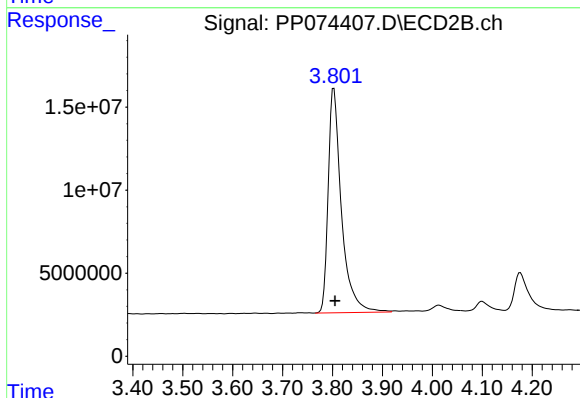
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 61551439
Conc: 55.04 ng/ml

Instrument :
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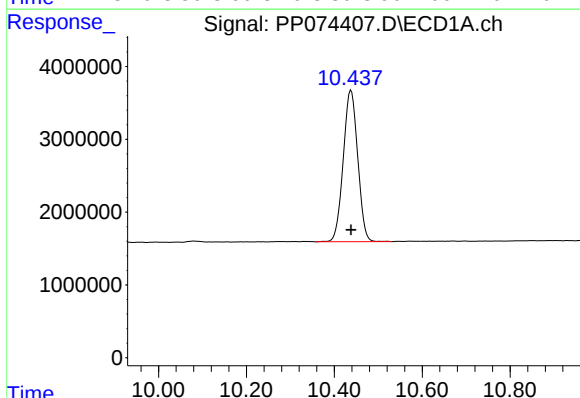
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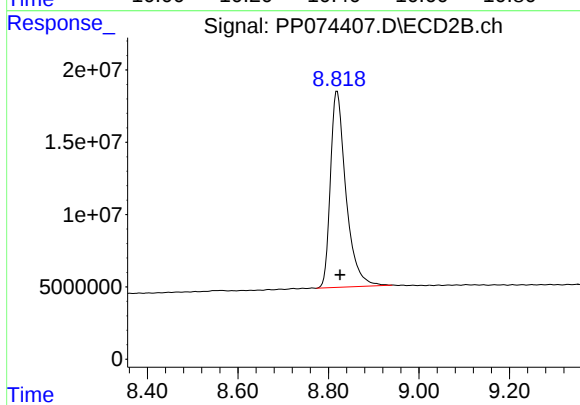
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 250096644
Conc: 65.22 ng/ml



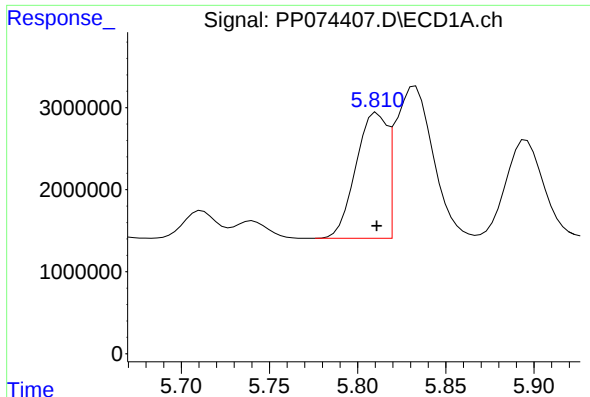
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 47593357
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 322938096
Conc: 53.70 ng/ml



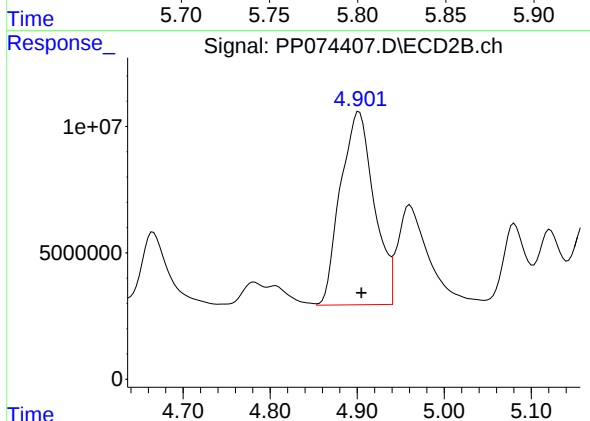
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 18748424
Conc: 503.10 ng/ml

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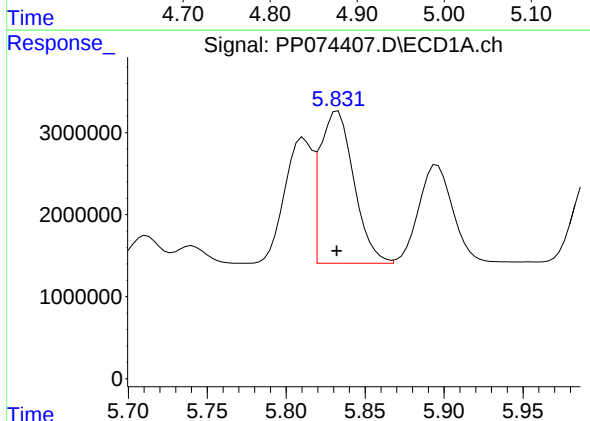
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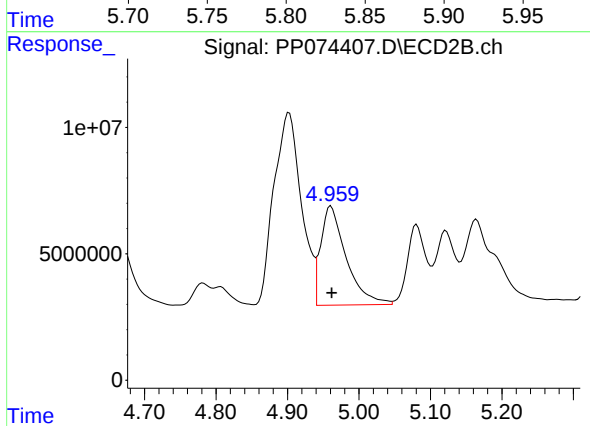
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 204164894
Conc: 591.54 ng/ml



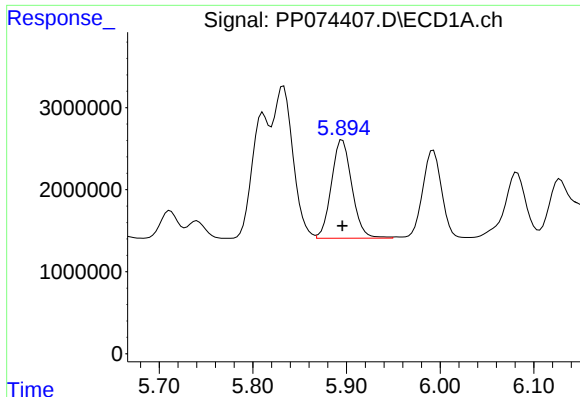
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 27605786
Conc: 507.38 ng/ml



#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 97184026
Conc: 594.84 ng/ml



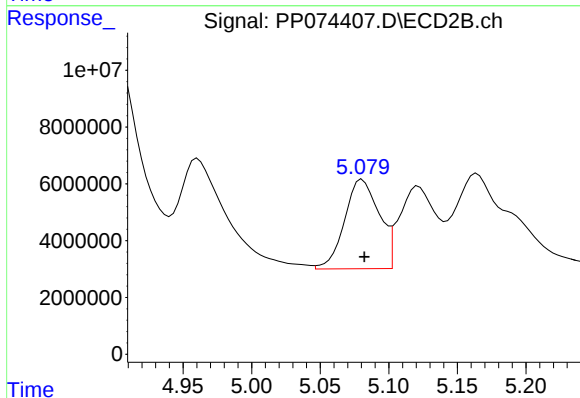
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 18229640
Conc: 510.12 ng/ml

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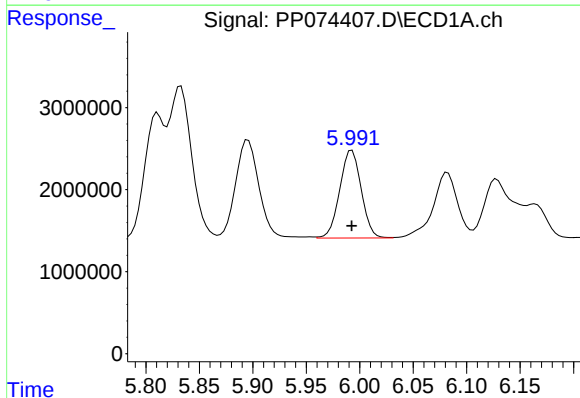
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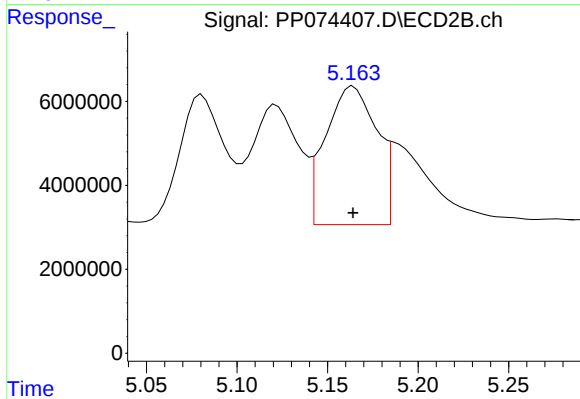
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 55262102
Conc: 599.06 ng/ml



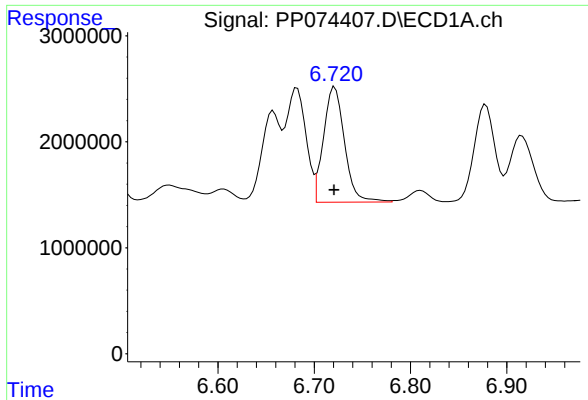
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 14974429
Conc: 512.50 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 64448849
Conc: 539.67 ng/ml m



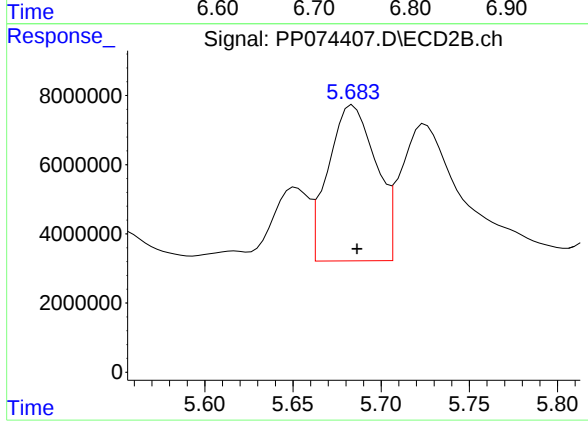
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 16575907
Conc: 466.17 ng/ml

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#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 84681715
Conc: 566.21 ng/ml