

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102225\
 Data File : PP075937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 15:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025
 Supervised By :mohammad ahmed 10/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:32:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 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...	4.648	3.785	72266128	363.2E6	50.568	54.877
2)	SA Decachlor...	10.428	8.786	58373786	432.5E6	54.224	52.595
Target Compounds							
16)	L4 AR-1242-1	5.801	4.882	22597702	302.1E6	471.702	525.538
17)	L4 AR-1242-2	5.822	4.938	33805908	147.2E6	477.540	530.253
18)	L4 AR-1242-3	5.885	5.059	21252930	82341045	465.646	523.094
19)	L4 AR-1242-4	5.982	5.142	17346535	100.6E6	477.086	543.215m
20)	L4 AR-1242-5	6.713	5.661	19579891	134.2E6	478.212	583.078

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

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Acq On : 22 Oct 2025 15:12
Operator : YP\AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

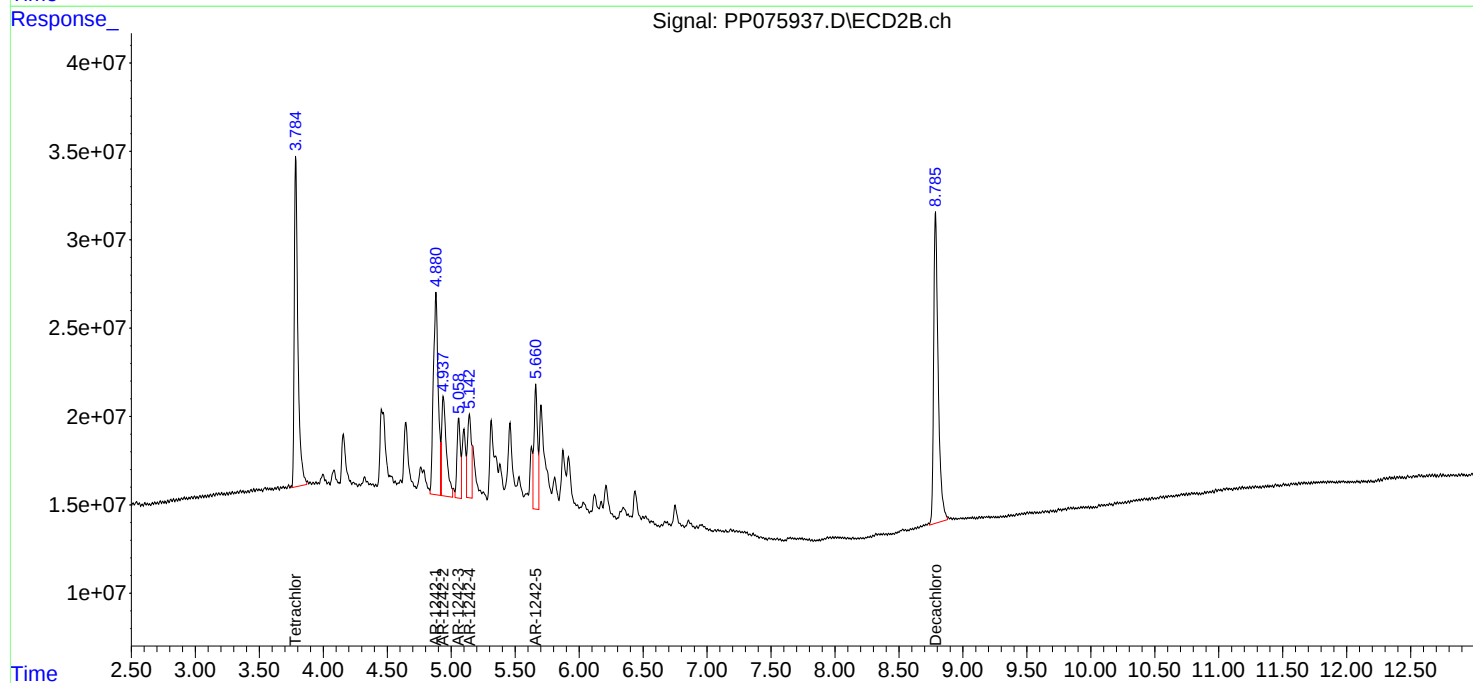
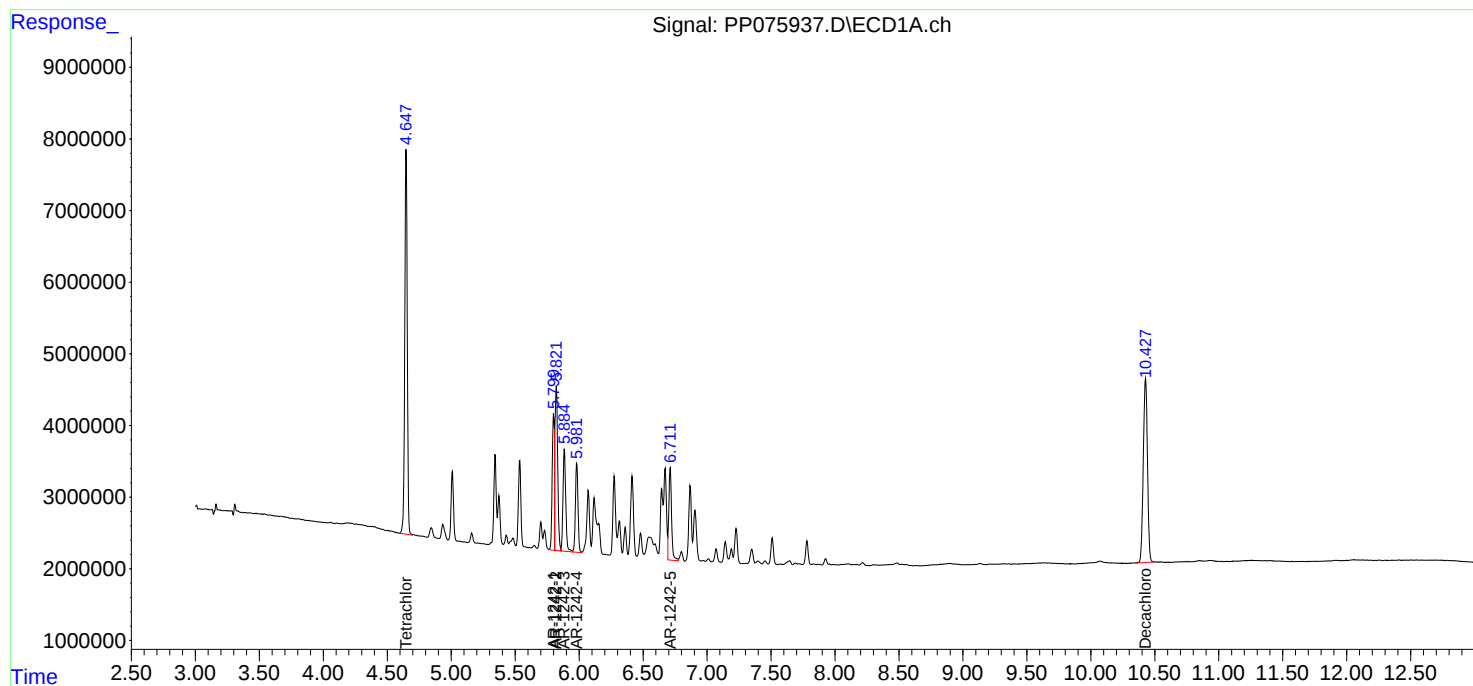
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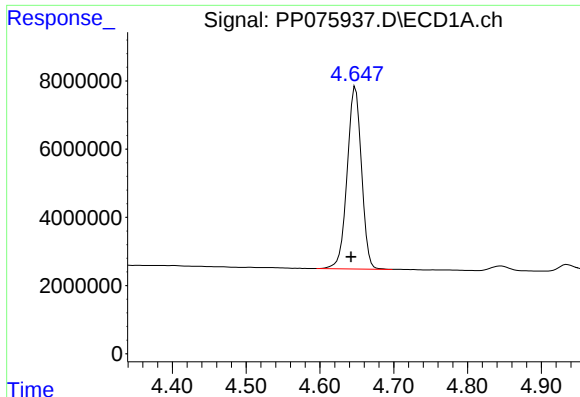
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:32:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 18:24:24 2025
Response 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





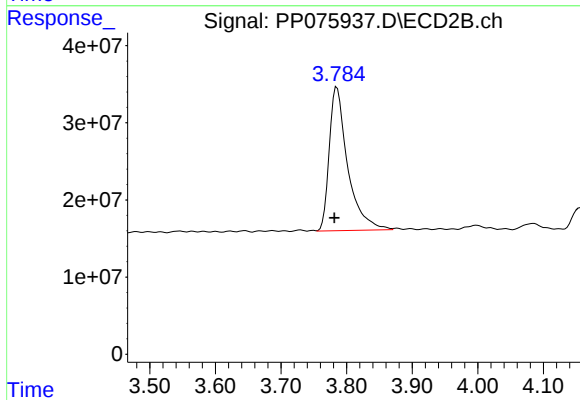
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 72266128
Conc: 50.57 ng/ml

Instrument :
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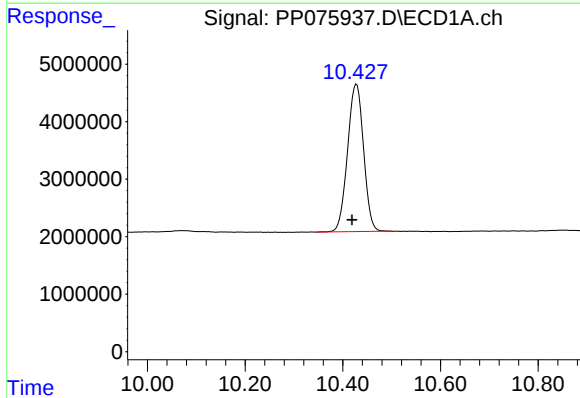
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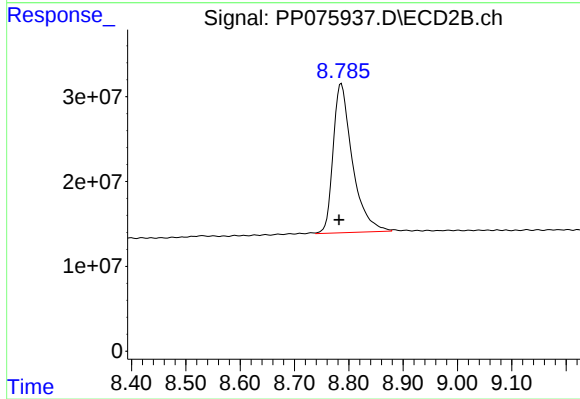
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: 0.004 min
Response: 363191962
Conc: 54.88 ng/ml



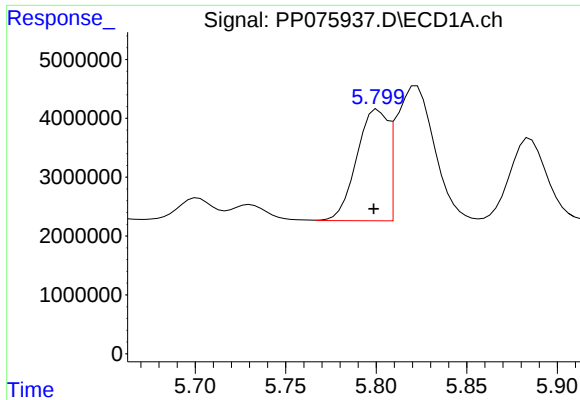
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.009 min
Response: 58373786
Conc: 54.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 432490437
Conc: 52.60 ng/ml



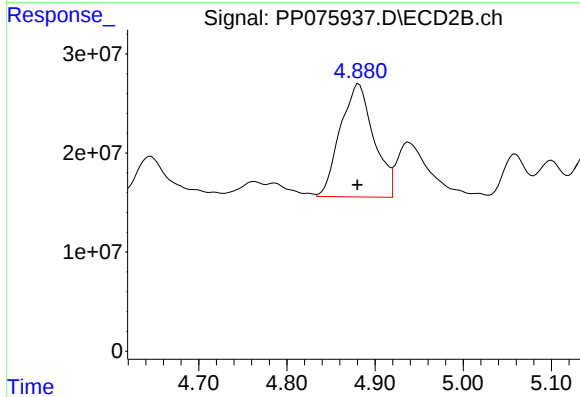
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 22597702
Conc: 471.70 ng/ml

Instrument :
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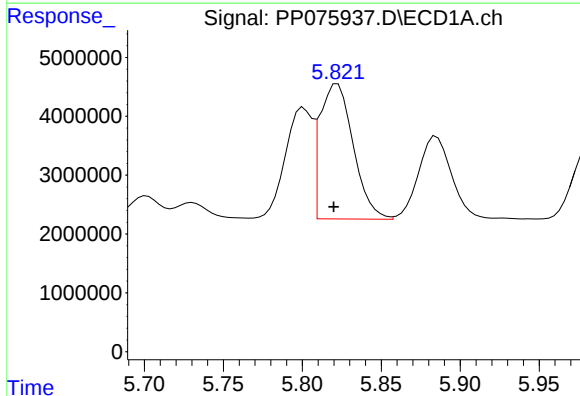
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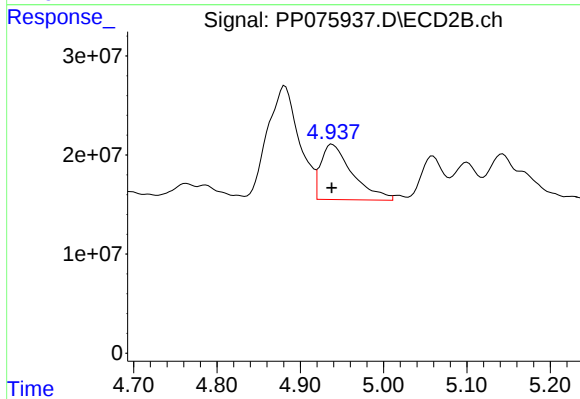
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 302054315
Conc: 525.54 ng/ml



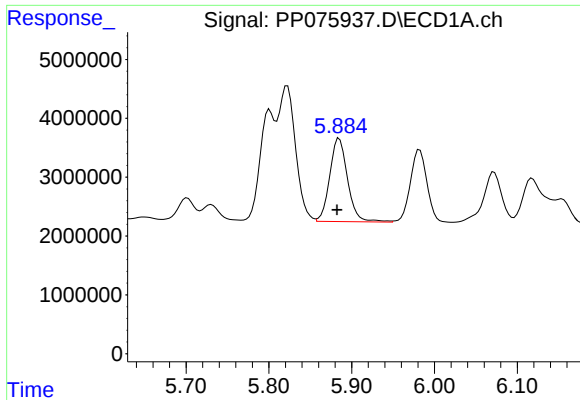
#17 AR-1242-2

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 33805908
Conc: 477.54 ng/ml



#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 147151205
Conc: 530.25 ng/ml



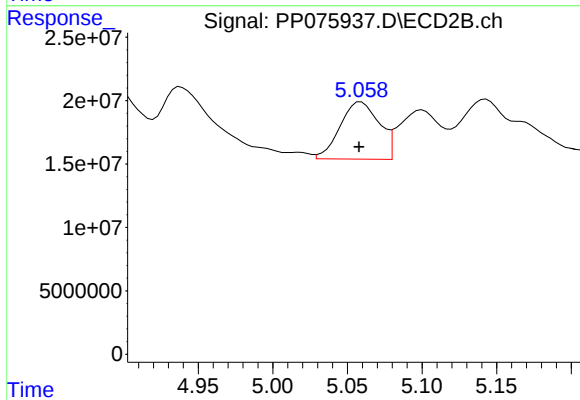
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 21252930
Conc: 465.65 ng/ml

Instrument :
ECD_P
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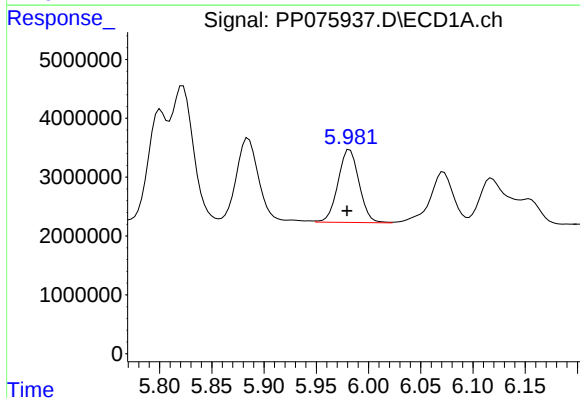
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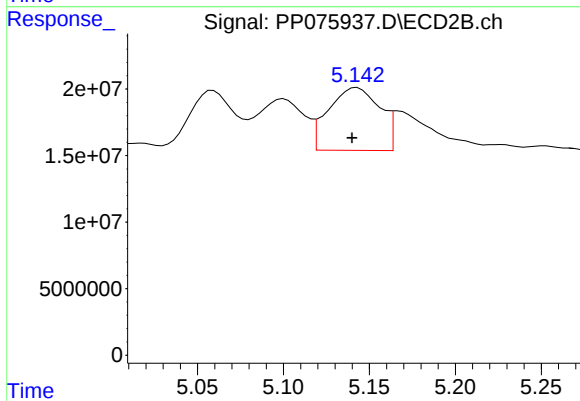
#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 82341045
Conc: 523.09 ng/ml



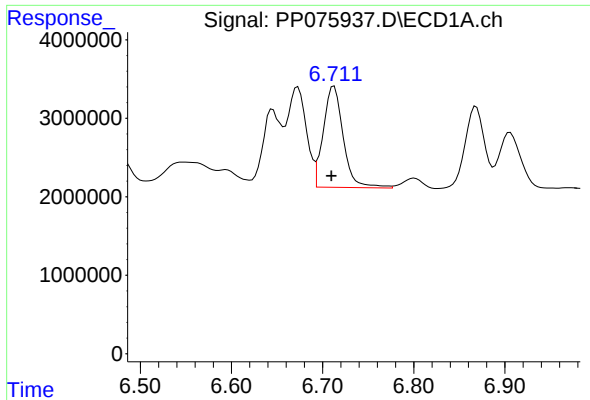
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 17346535
Conc: 477.09 ng/ml



#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 100555781
Conc: 543.22 ng/ml m



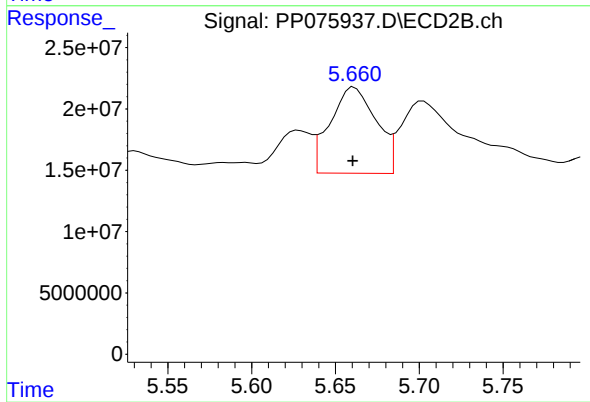
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 19579891
Conc: 478.21 ng/ml

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#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 134246513
Conc: 583.08 ng/ml