

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 10:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:30:20 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...	4.661	3.802	66393677	247.5E6	59.370	64.555
2) SA Decachlor...	10.438	8.821	50282732	323.3E6	51.776	53.764
Target Compounds						
16) L4 AR-1242-1	5.812	4.902	19917804	198.6E6	534.479	575.483
17) L4 AR-1242-2	5.834	4.960	29760089	97431898	546.971	596.360
18) L4 AR-1242-3	5.897	5.078	19748816	54437084	552.633	590.113m
19) L4 AR-1242-4	5.993	5.163	15917775	69210353	544.781	579.546m
20) L4 AR-1242-5	6.722	5.684	17934714	86629477	504.379	579.229

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

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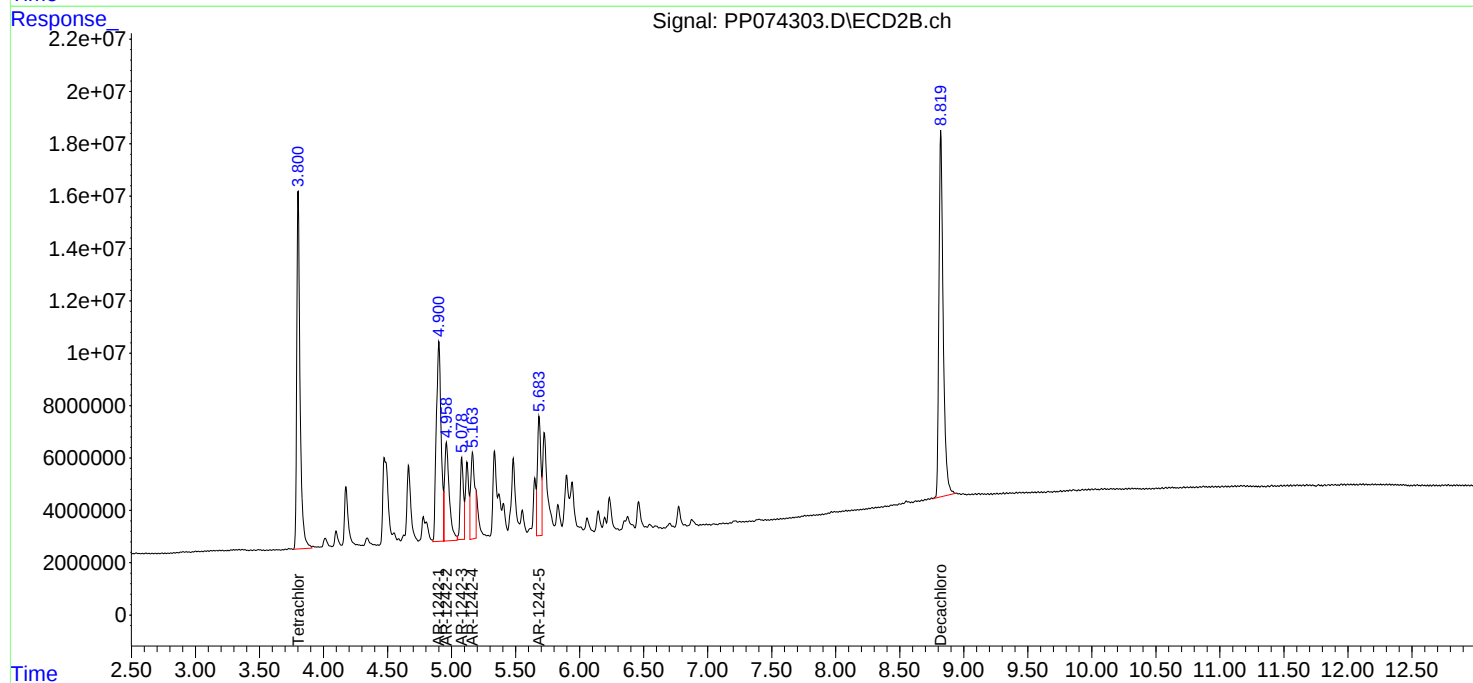
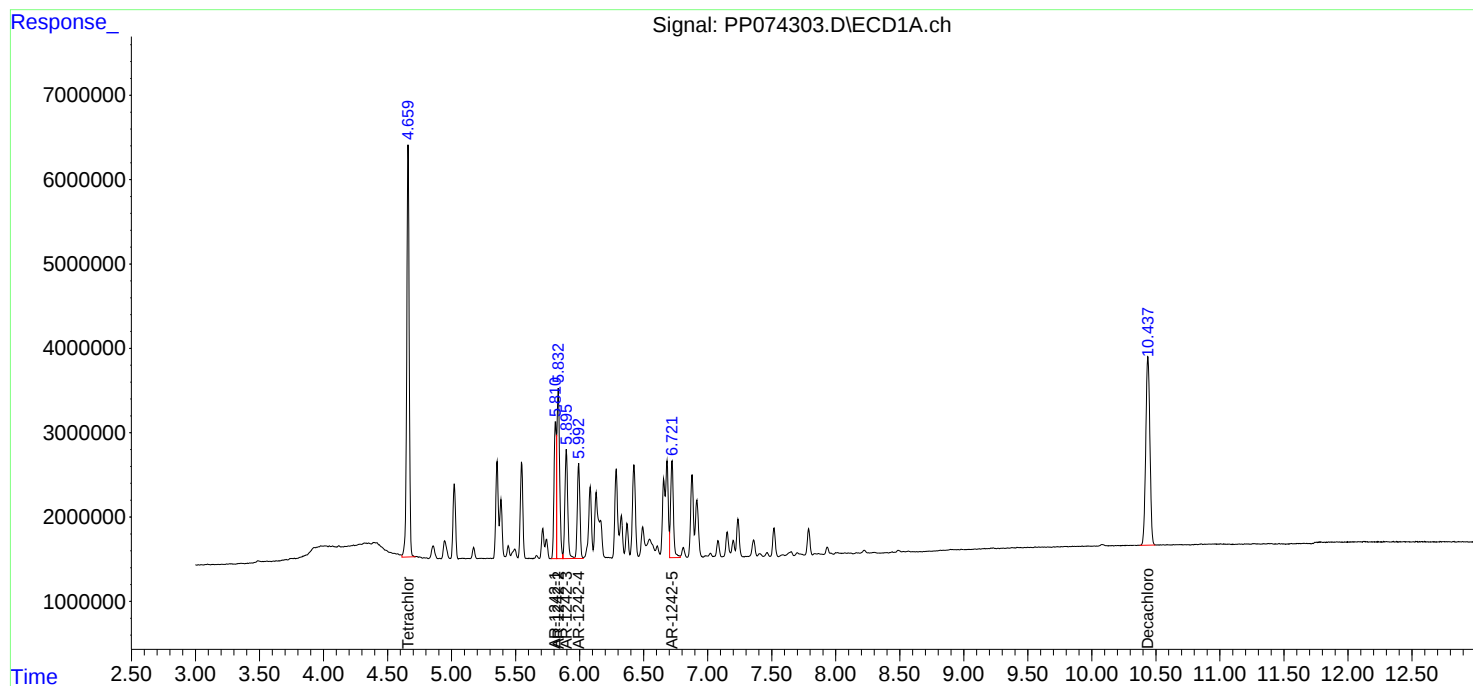
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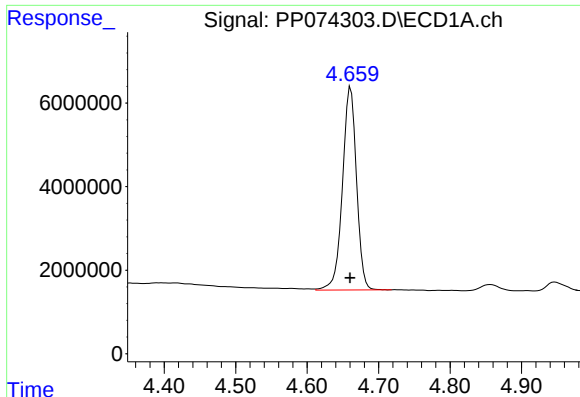
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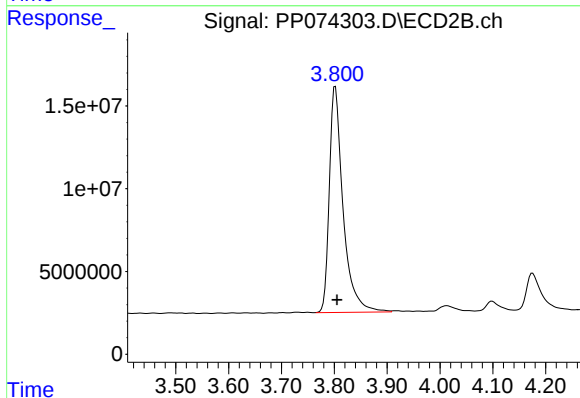
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 66393677
Conc: 59.37 ng/ml

Instrument :
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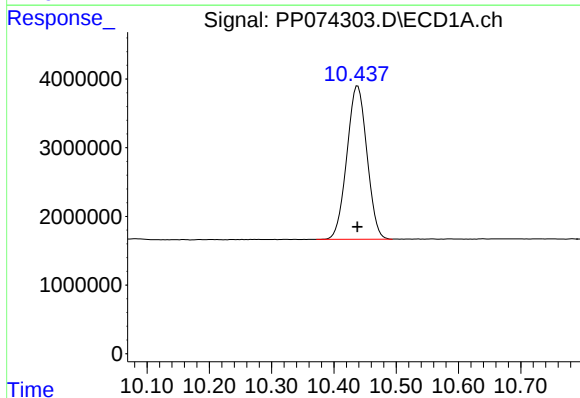
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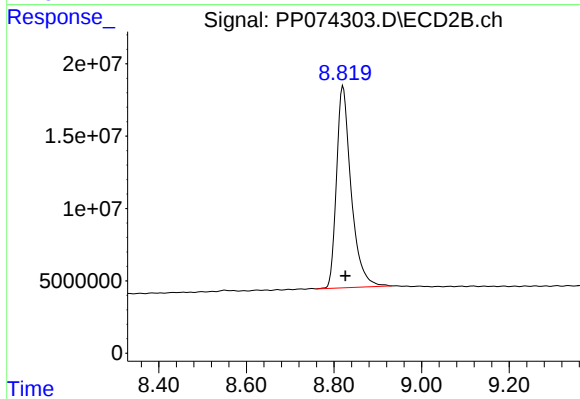
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 247531656
Conc: 64.56 ng/ml



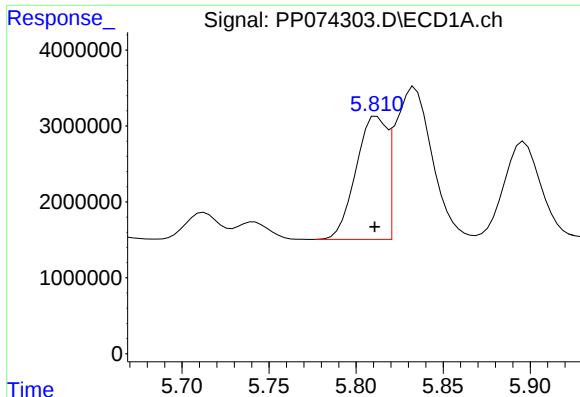
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 50282732
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 323319474
Conc: 53.76 ng/ml



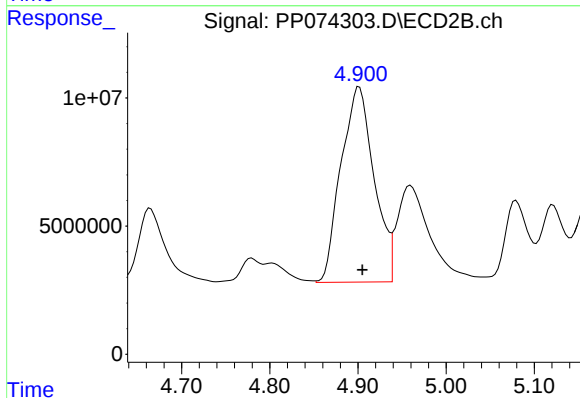
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 19917804
Conc: 534.48 ng/ml

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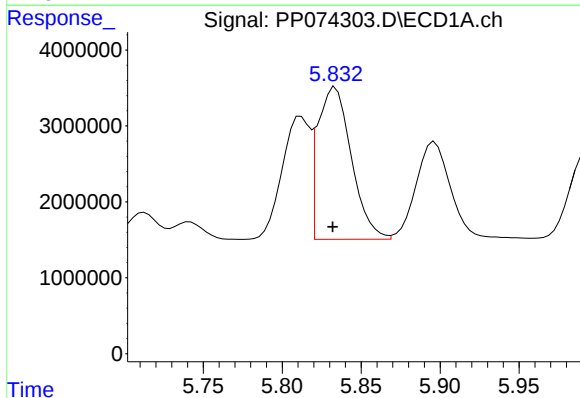
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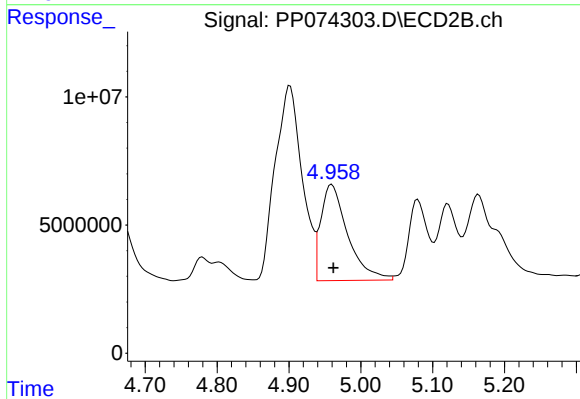
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 198622560
Conc: 575.48 ng/ml



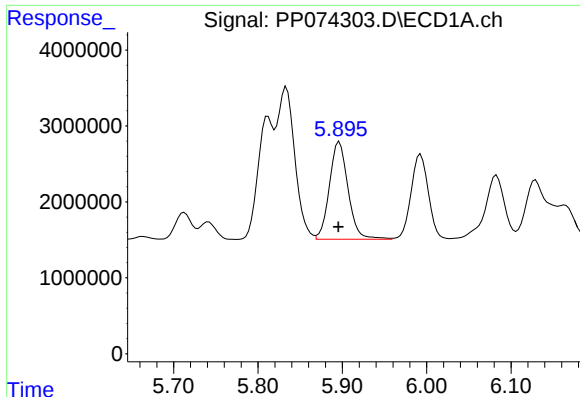
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 29760089
Conc: 546.97 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 97431898
Conc: 596.36 ng/ml



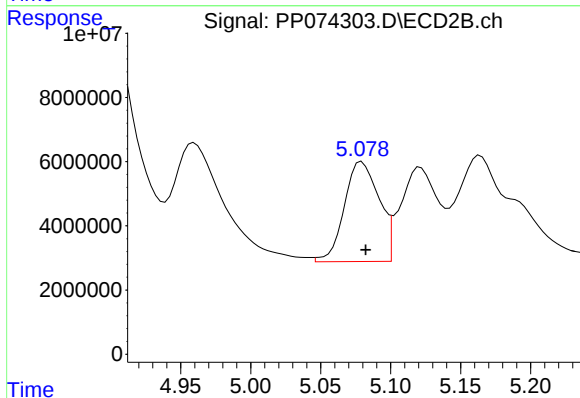
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 19748816
Conc: 552.63 ng/ml

Instrument :
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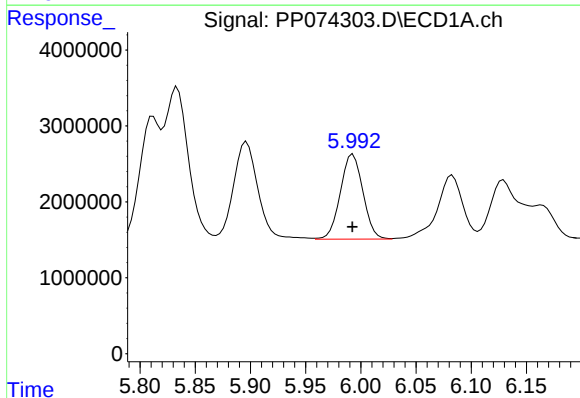
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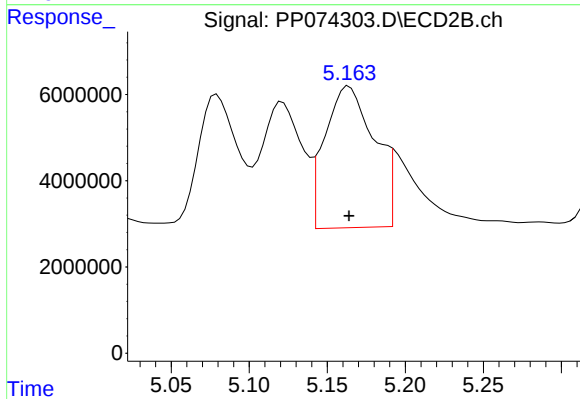
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 54437084
Conc: 590.11 ng/ml m



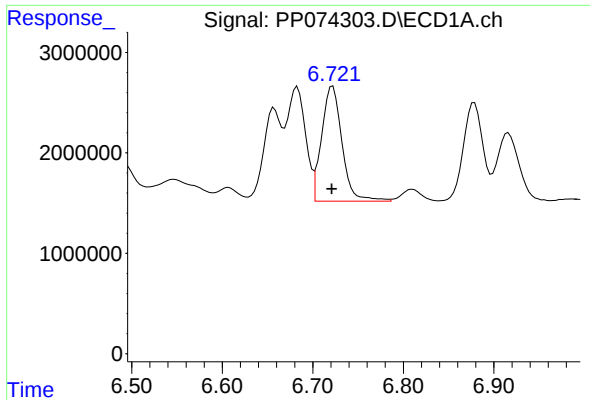
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 15917775
Conc: 544.78 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 69210353
Conc: 579.55 ng/ml m



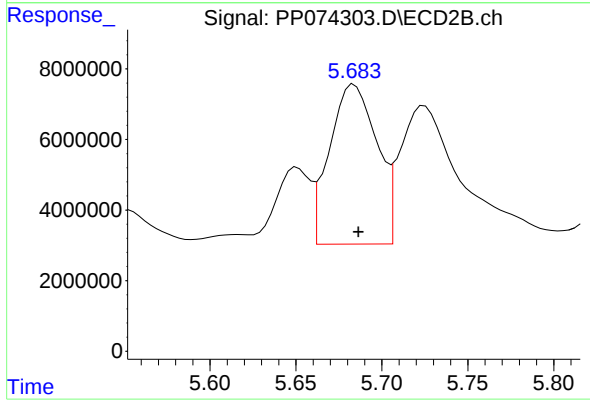
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 17934714
Conc: 504.38 ng/ml

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#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 86629477
Conc: 579.23 ng/ml