

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 15:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:02:24 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...	4.657	3.802	56788283	223.2E6	50.781	58.197
2) SA Decachlor...	10.431	8.815	43372167	284.6E6	44.660	47.324
Target Compounds						
16) L4 AR-1242-1	5.808	4.900	17408375	189.9E6	467.141	550.217
17) L4 AR-1242-2	5.830	4.959	25540413	88996845	469.416	544.731
18) L4 AR-1242-3	5.892	5.079	16813559	50389450	470.495	546.236
19) L4 AR-1242-4	5.989	5.160	13868544	66877286	474.647	560.010m
20) L4 AR-1242-5	6.718	5.682	15192958	79752292	427.272	533.246

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

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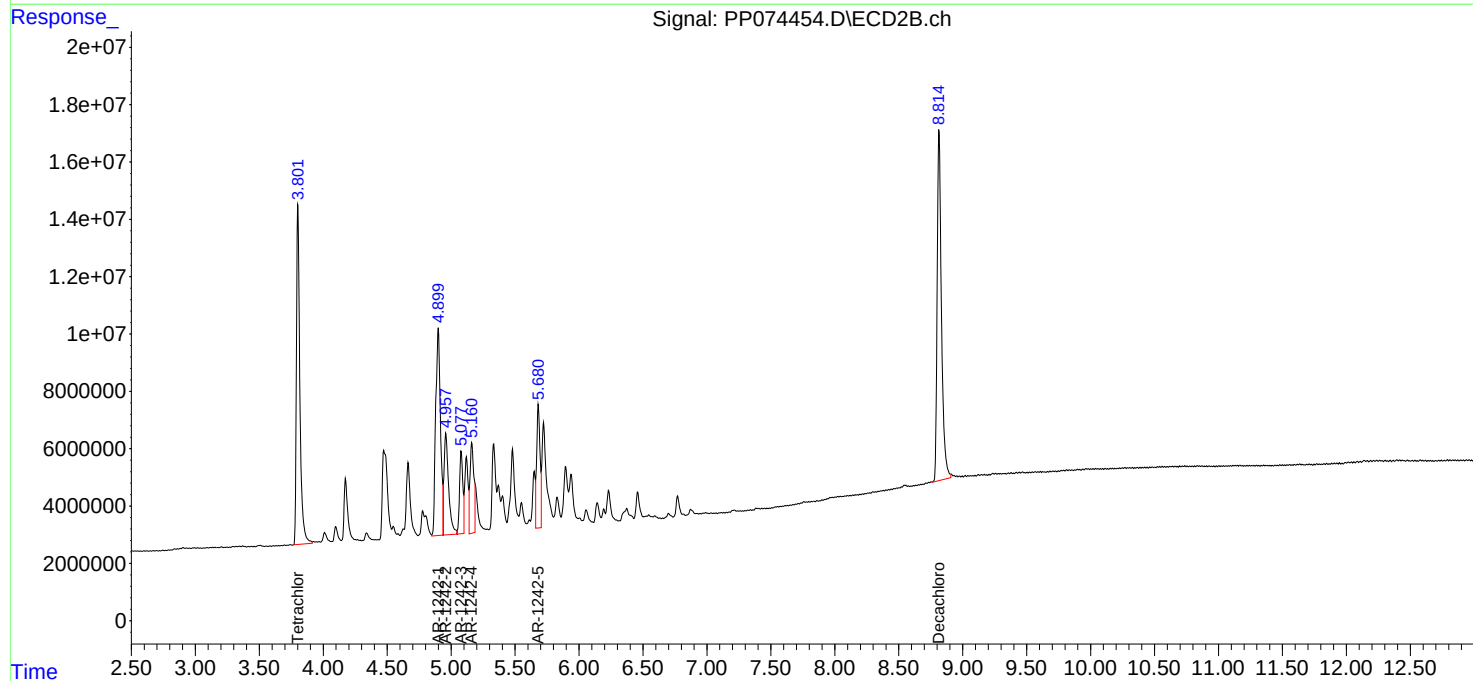
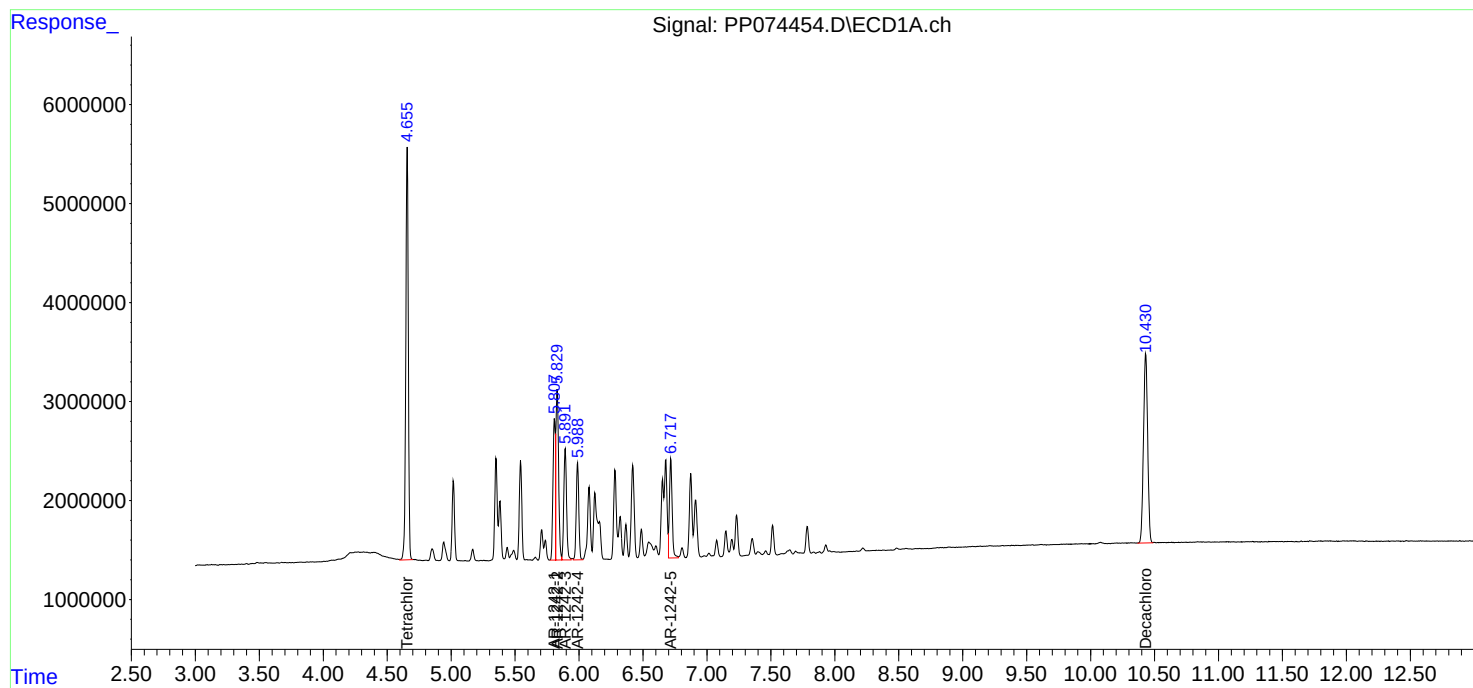
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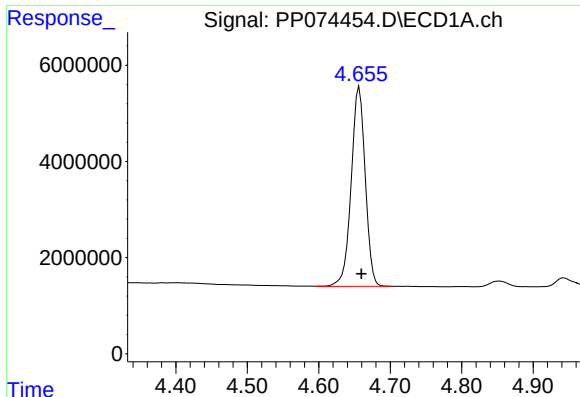
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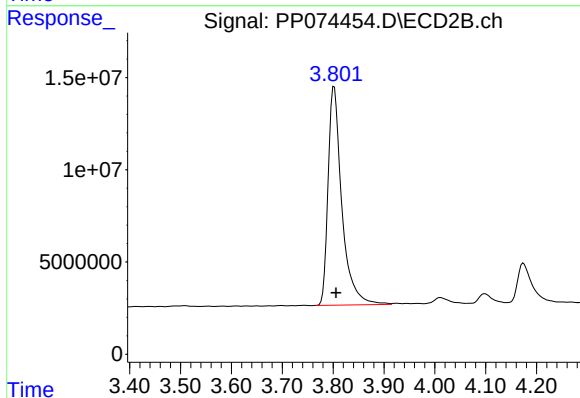
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 56788283
Conc: 50.78 ng/ml

Instrument :
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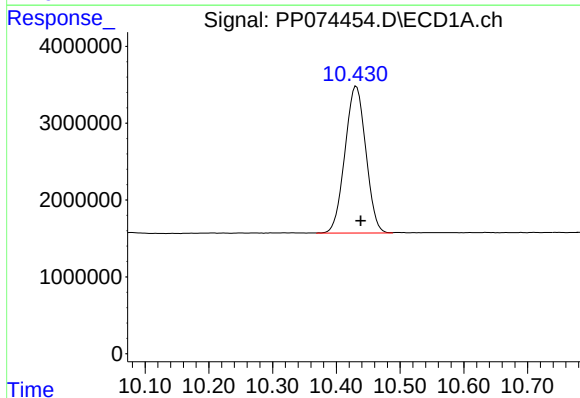
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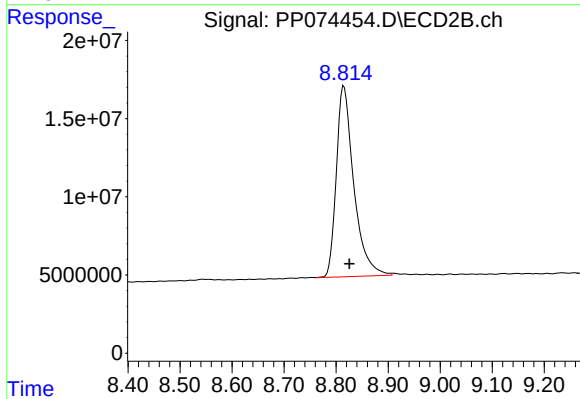
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 223153671
Conc: 58.20 ng/ml



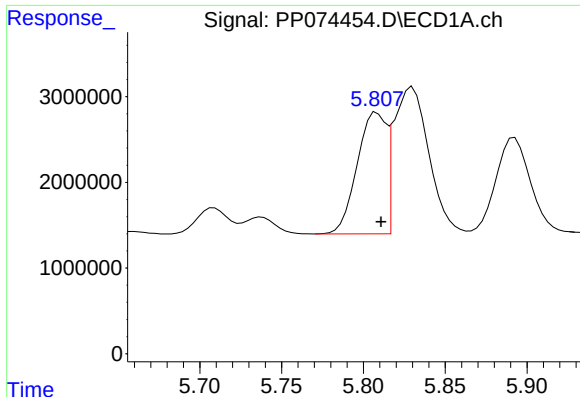
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 43372167
Conc: 44.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.011 min
Response: 284586729
Conc: 47.32 ng/ml



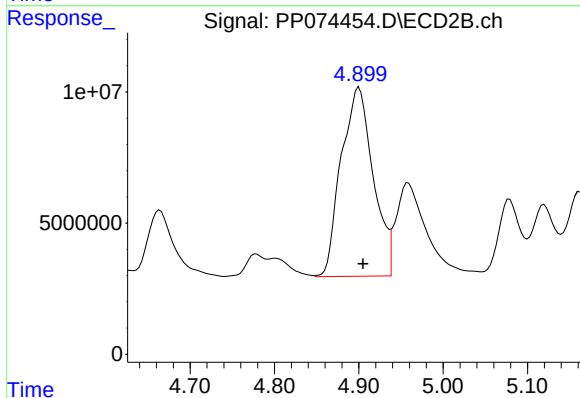
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 17408375
Conc: 467.14 ng/ml

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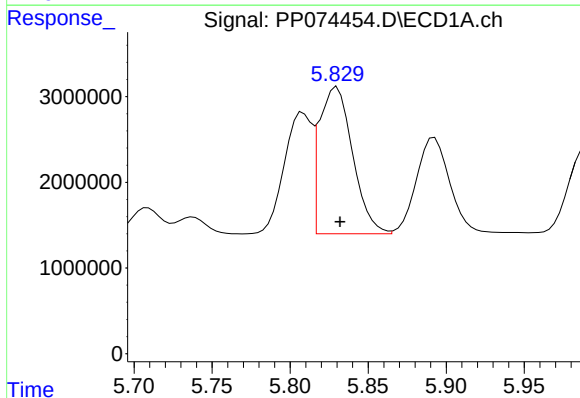
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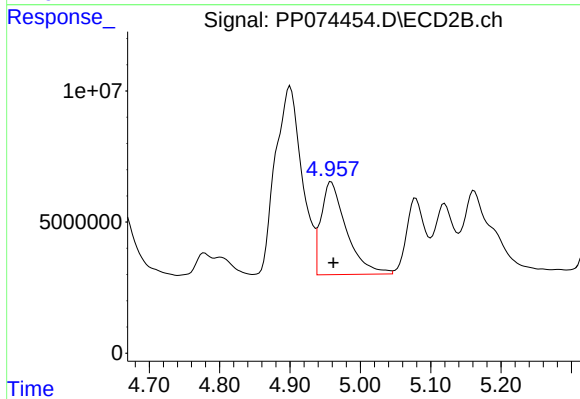
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 189902256
Conc: 550.22 ng/ml



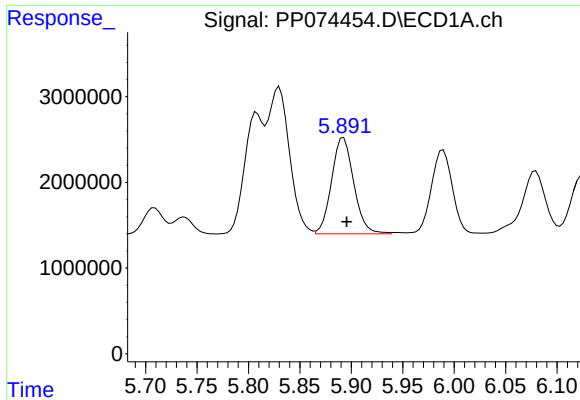
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 25540413
Conc: 469.42 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 88996845
Conc: 544.73 ng/ml



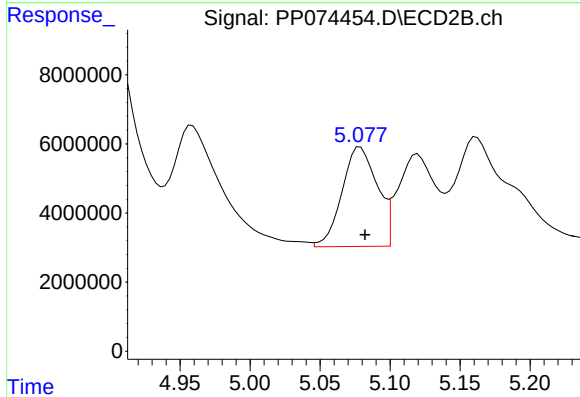
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 16813559
Conc: 470.50 ng/ml

Instrument :
ECD_P
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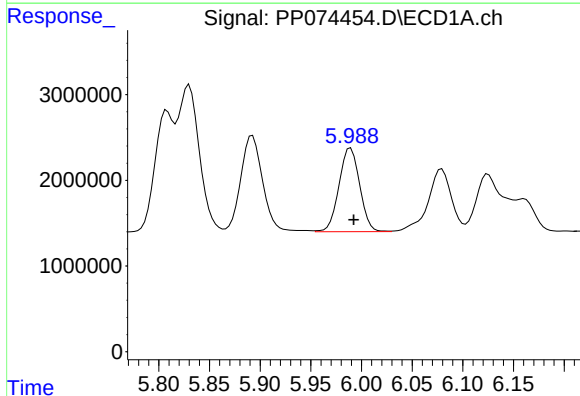
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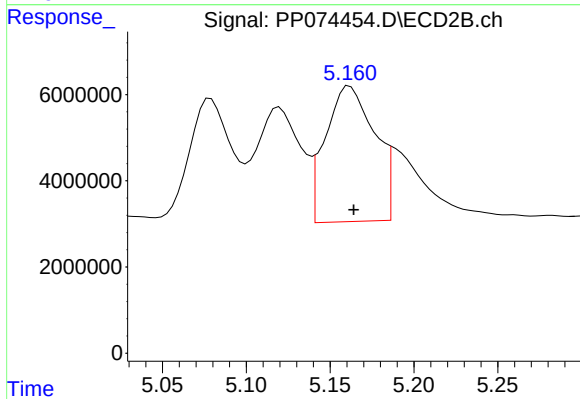
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 50389450
Conc: 546.24 ng/ml



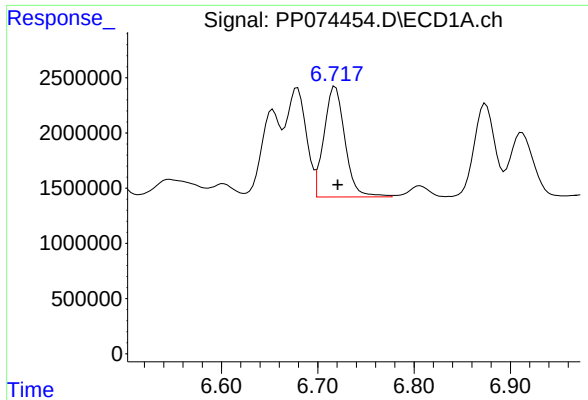
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 13868544
Conc: 474.65 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 66877286
Conc: 560.01 ng/ml m



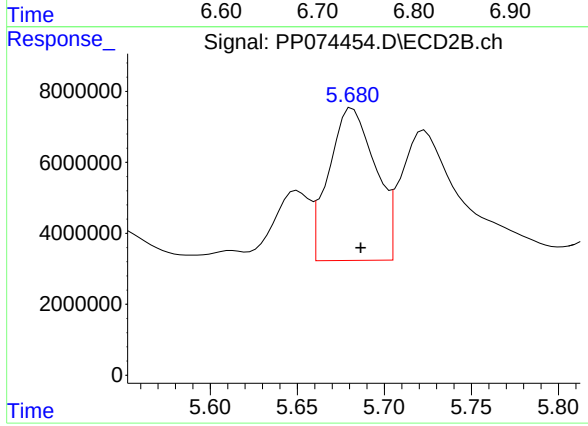
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 15192958
Conc: 427.27 ng/ml

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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 79752292
Conc: 533.25 ng/ml