

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100125\
 Data File : PP075518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 23:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:55:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.650	3.792	58949784	306.0E6	45.052	50.149
2) SA Decachlor...	10.425	8.794	48465141	346.1E6	48.584	57.374
Target Compounds						
16) L4 AR-1242-1	5.801	4.887	18073718	233.0E6	433.842	498.840
17) L4 AR-1242-2	5.823	4.944	26864853	109.6E6	450.470	524.660
18) L4 AR-1242-3	5.885	5.064	17202169	61670552	425.520	505.647
19) L4 AR-1242-4	5.982	5.147	14058332	73498579	447.233	461.990m
20) L4 AR-1242-5	6.712	5.668	15840893	97064203	450.593	498.574

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

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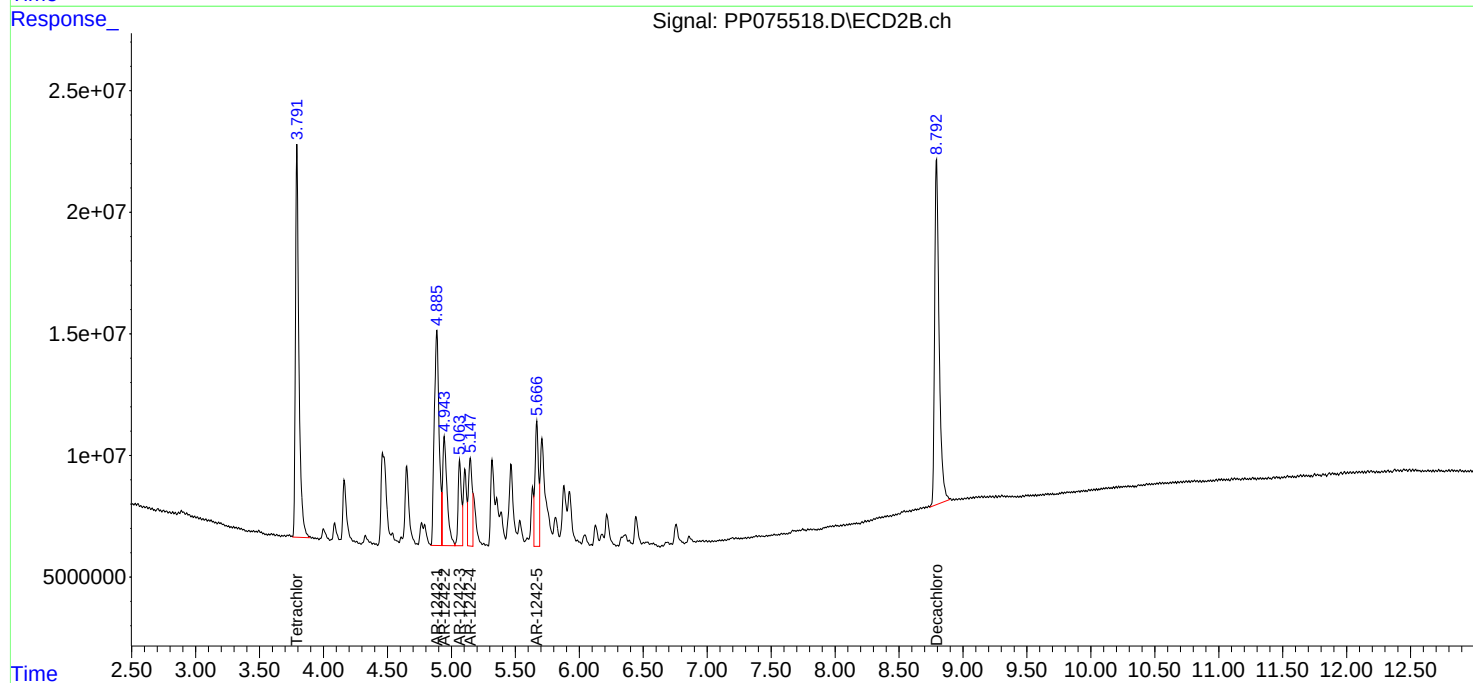
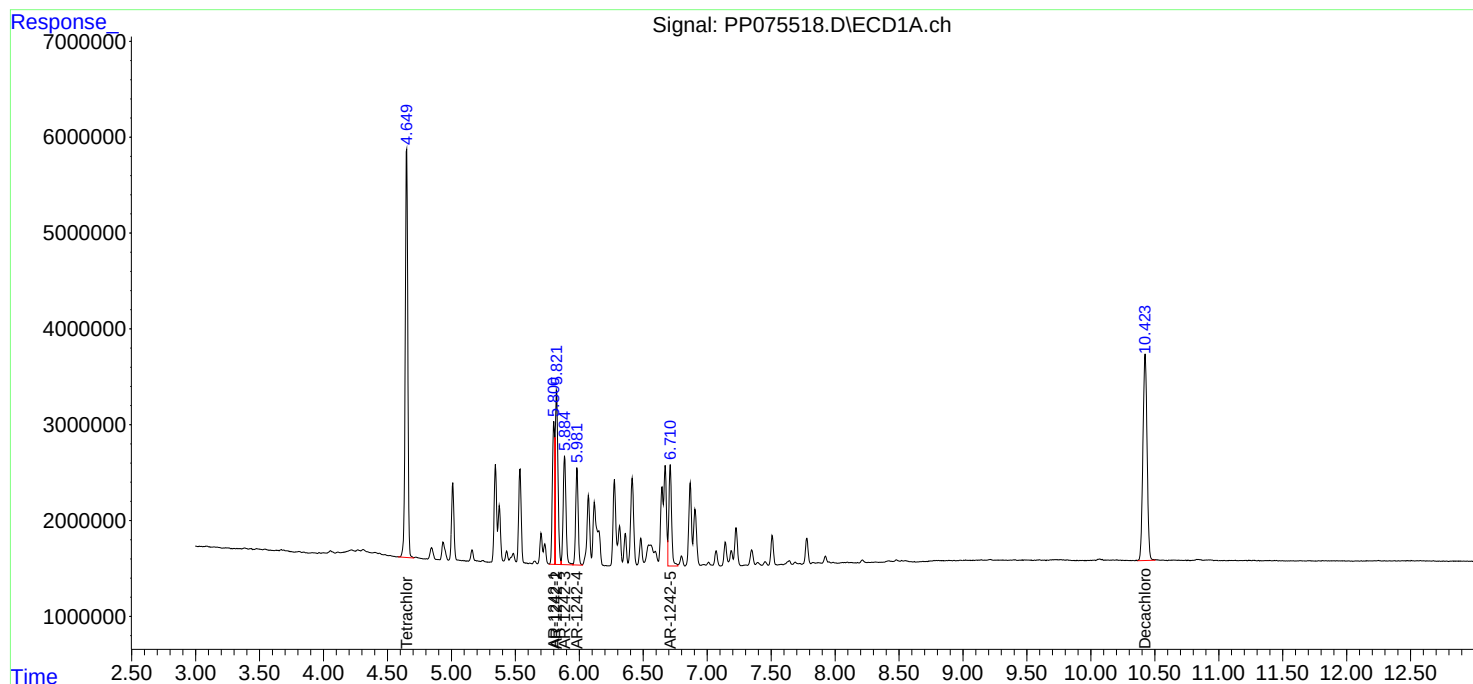
Instrument :
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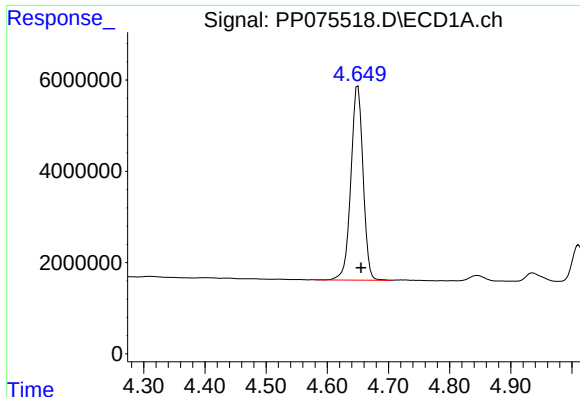
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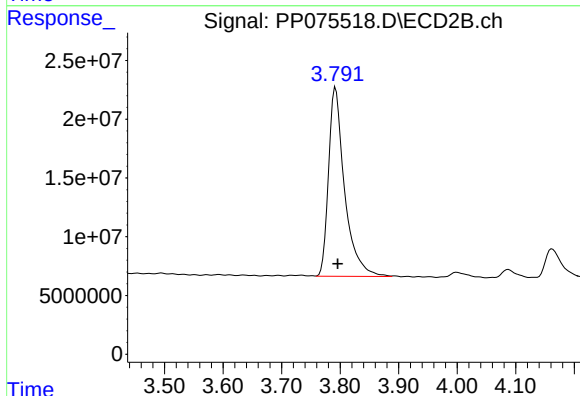
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 58949784
Conc: 45.05 ng/ml

Instrument :
ECD_P
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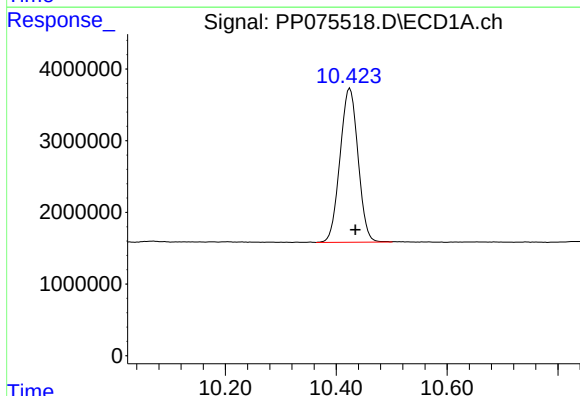
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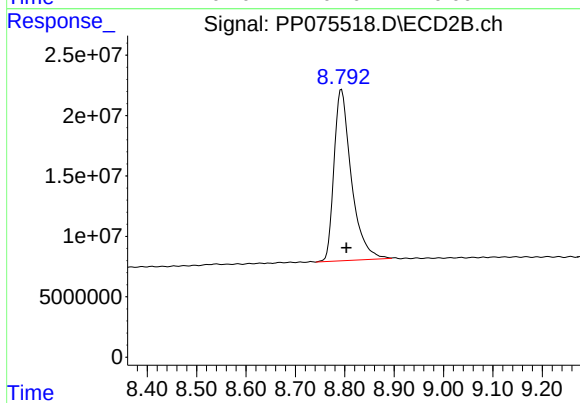
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 305950370
Conc: 50.15 ng/ml



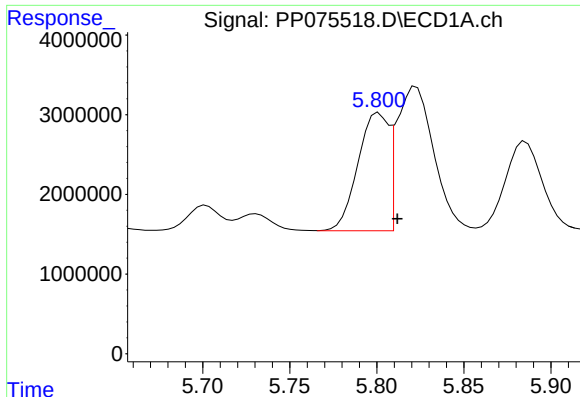
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.010 min
Response: 48465141
Conc: 48.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 346107897
Conc: 57.37 ng/ml



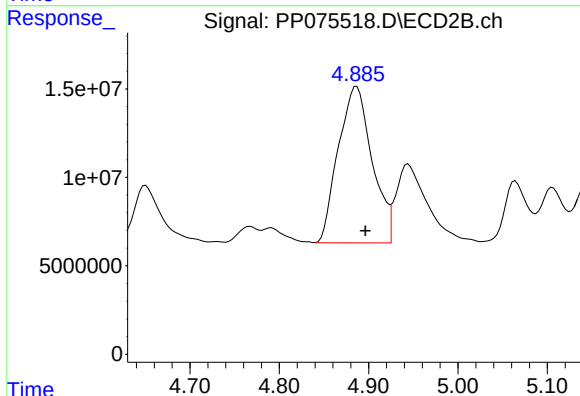
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: -0.011 min
Response: 18073718
Conc: 433.84 ng/ml

Instrument :
ECD_P
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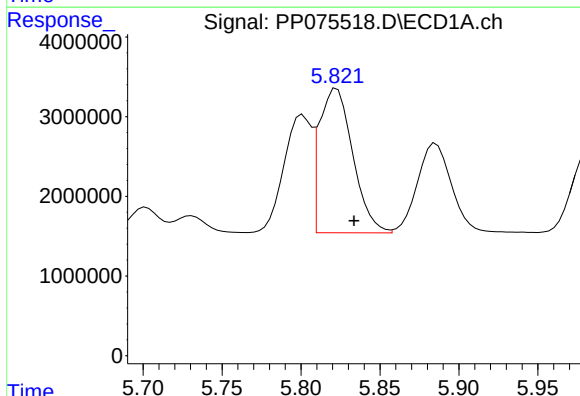
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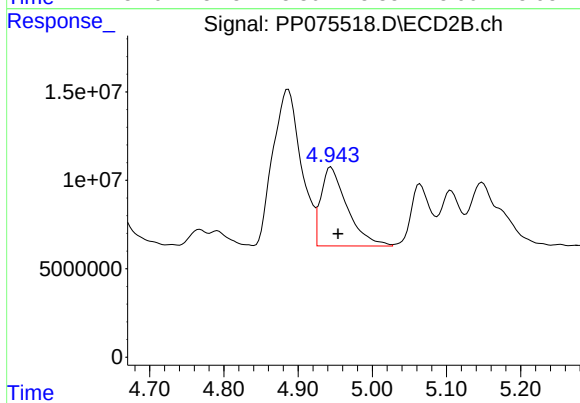
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 233017884
Conc: 498.84 ng/ml



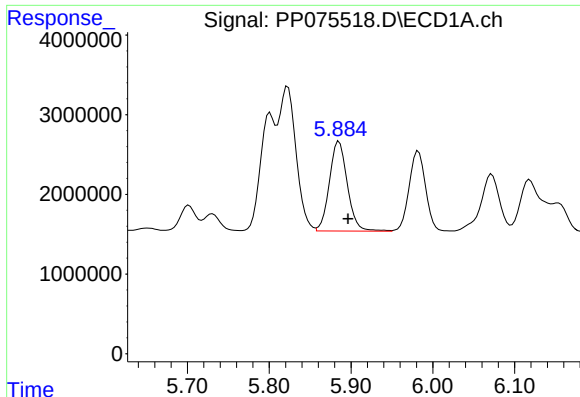
#17 AR-1242-2

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 26864853
Conc: 450.47 ng/ml



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 109631801
Conc: 524.66 ng/ml



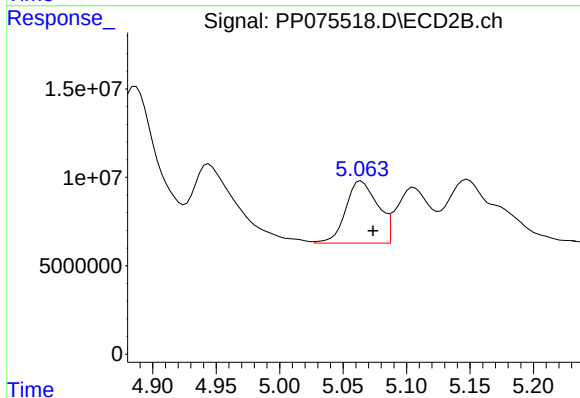
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 17202169
Conc: 425.52 ng/ml

Instrument :
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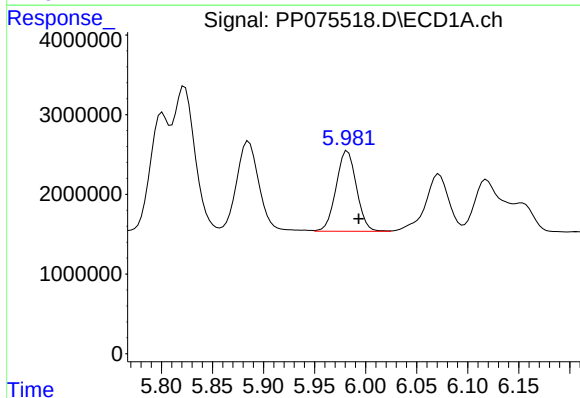
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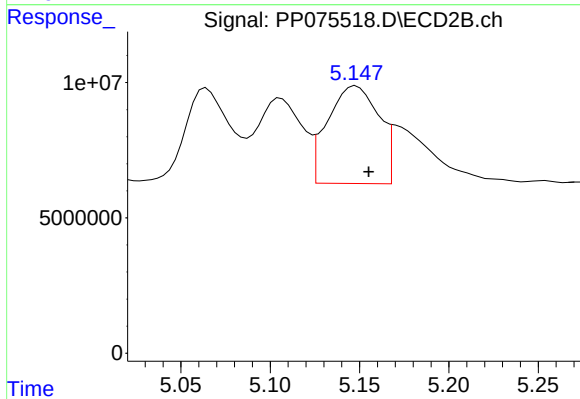
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 61670552
Conc: 505.65 ng/ml



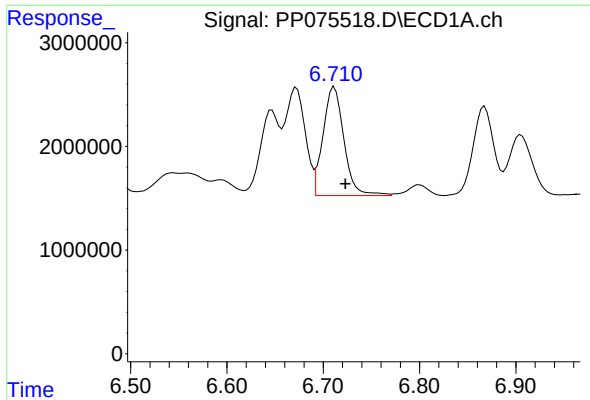
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 14058332
Conc: 447.23 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 73498579
Conc: 461.99 ng/ml m



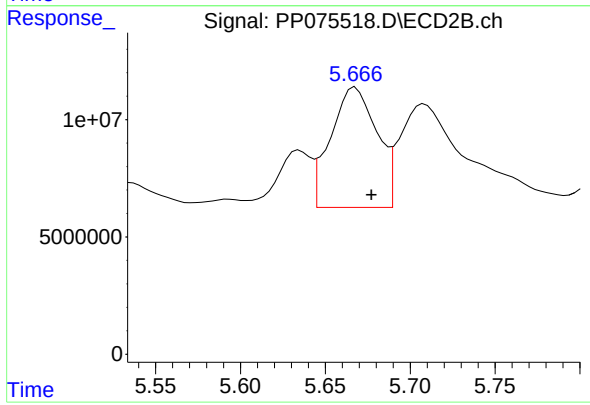
#20 AR-1242-5

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 15840893
Conc: 450.59 ng/ml

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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 97064203
Conc: 498.57 ng/ml