

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 20:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:00:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.793	70465640	338.1E6	57.585	69.914
2) SA Decachlor...	10.427	8.798	52416956	367.0E6	53.080	48.943
Target Compounds						
16) L4 AR-1242-1	5.806	4.890	21748820	247.5E6	568.222	586.858
17) L4 AR-1242-2	5.827	4.949	31979297	116.7E6	566.186	582.535
18) L4 AR-1242-3	5.890	5.068	20420042	64531785	502.921	545.501
19) L4 AR-1242-4	5.987	5.149	16974047	85141752	534.753	497.441m
20) L4 AR-1242-5	6.716	5.671	18458460	101.9E6	511.731	550.251

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

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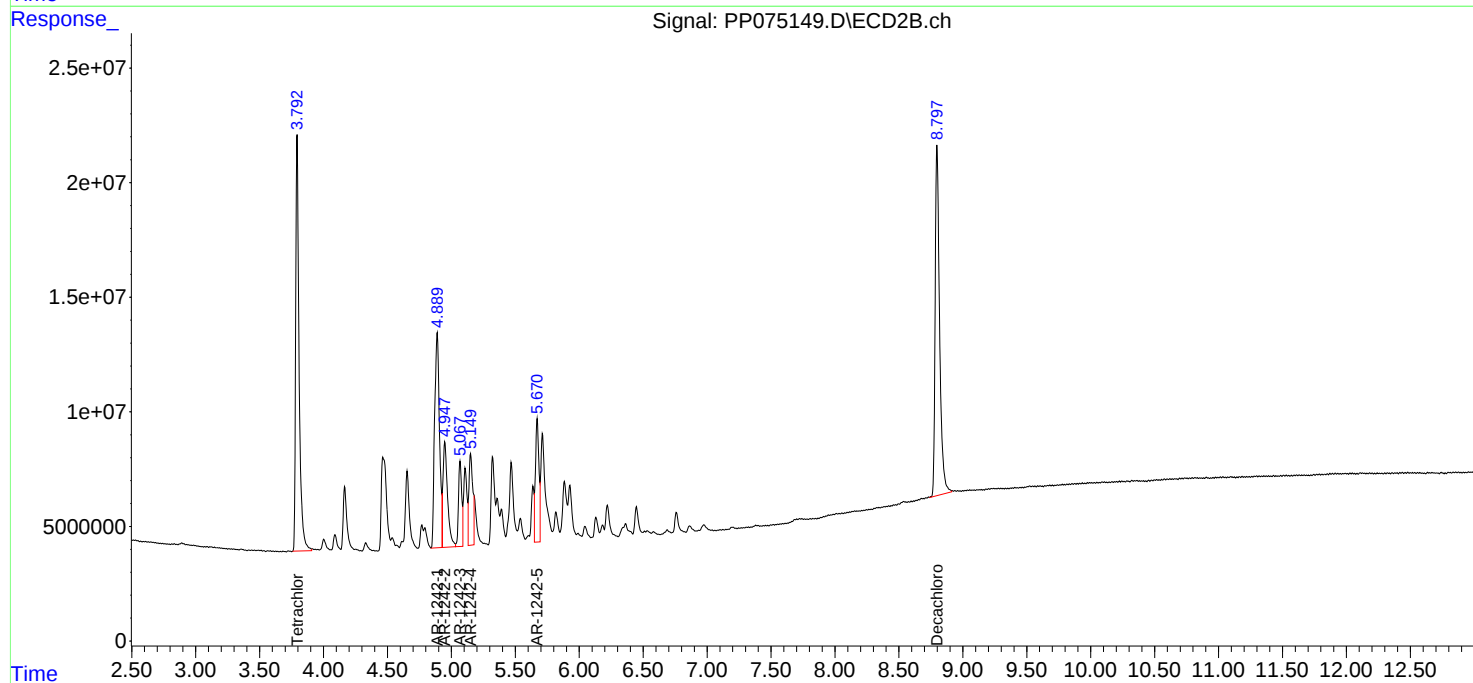
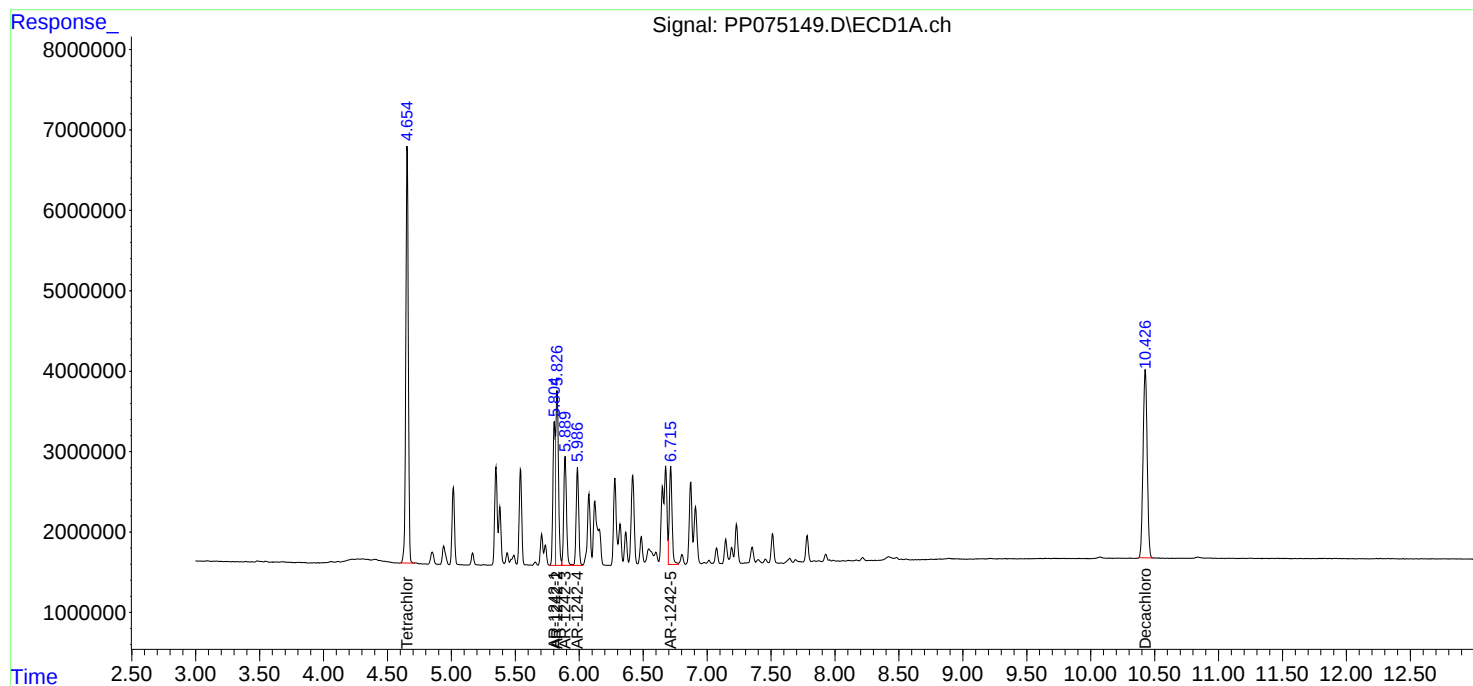
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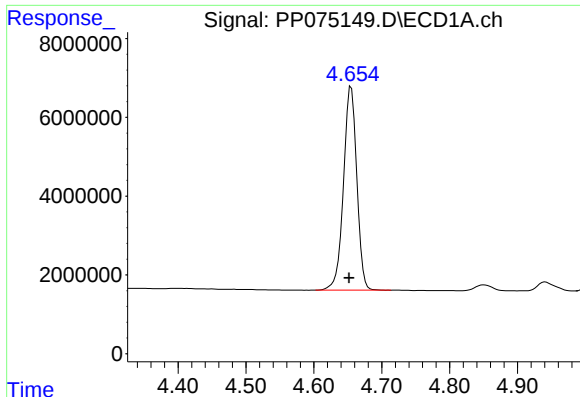
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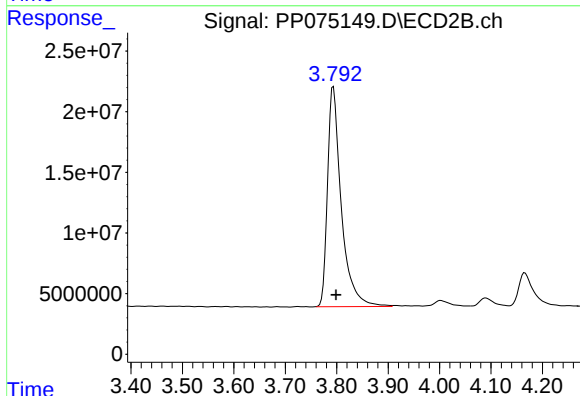
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 70465640
Conc: 57.58 ng/ml

Instrument :
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ClientSampleId :
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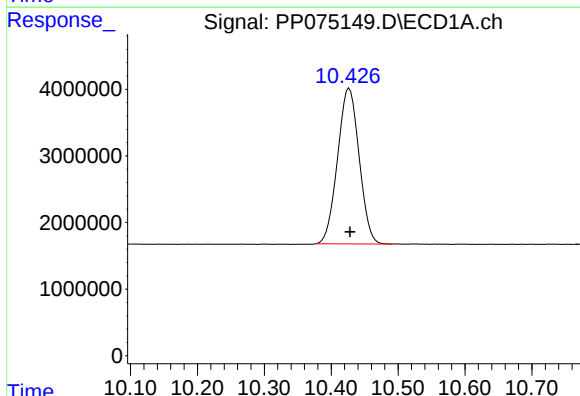
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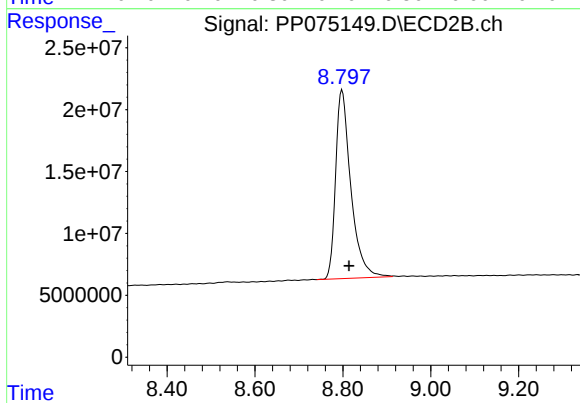
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.005 min
Response: 338061820
Conc: 69.91 ng/ml



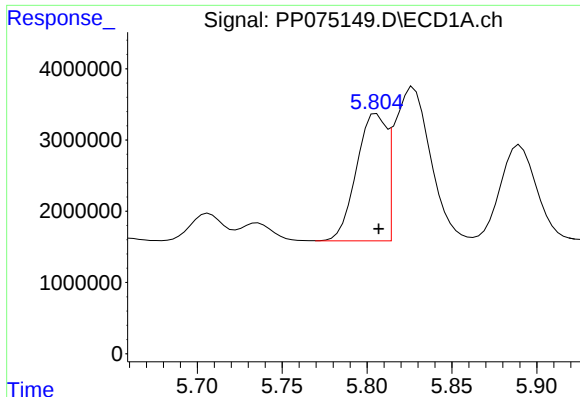
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.001 min
Response: 52416956
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: -0.016 min
Response: 367036668
Conc: 48.94 ng/ml



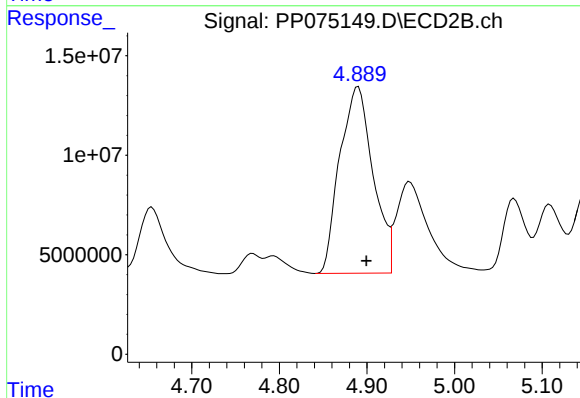
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 21748820
Conc: 568.22 ng/ml

Instrument :
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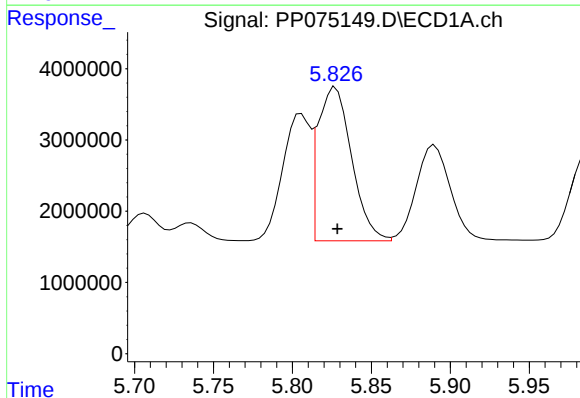
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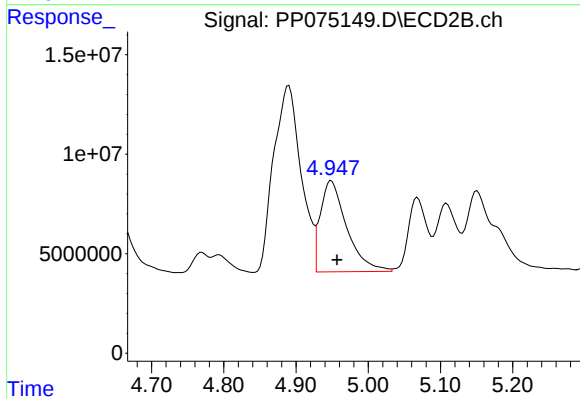
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 247509042
Conc: 586.86 ng/ml



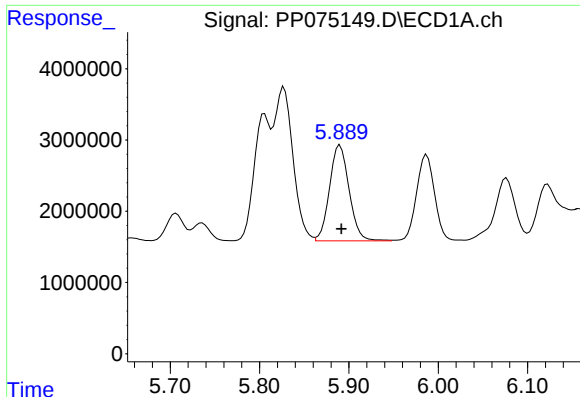
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 31979297
Conc: 566.19 ng/ml



#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 116671516
Conc: 582.53 ng/ml



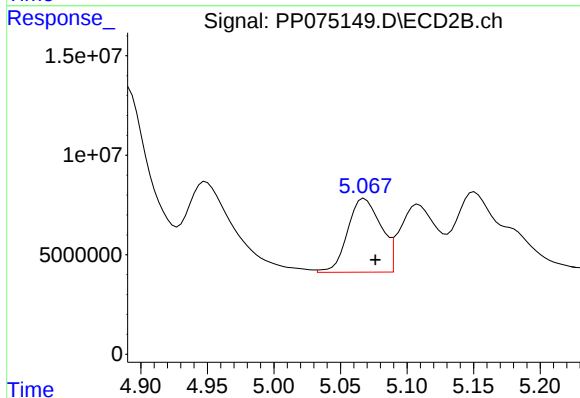
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 20420042
Conc: 502.92 ng/ml

Instrument :
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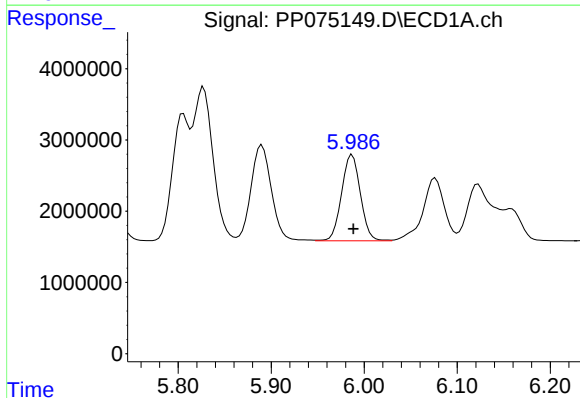
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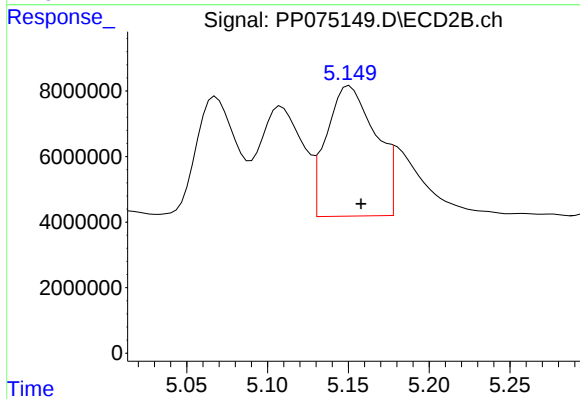
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 64531785
Conc: 545.50 ng/ml



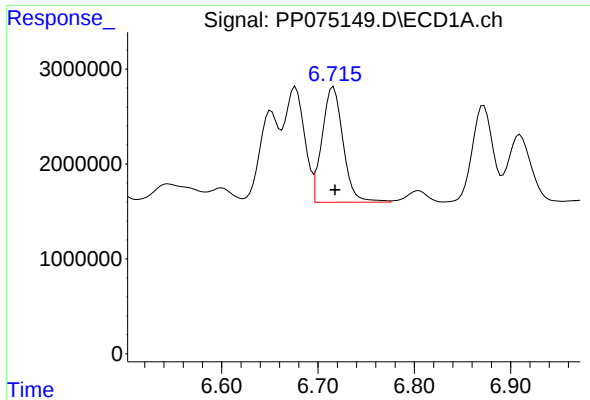
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 16974047
Conc: 534.75 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 85141752
Conc: 497.44 ng/ml m



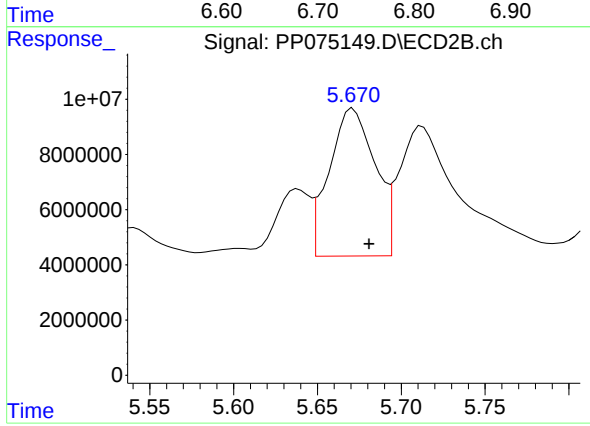
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 18458460
Conc: 511.73 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 101886813
Conc: 550.25 ng/ml