

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 09:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:28:23 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...	4.653	3.793	67520594	299.1E6	55.178	61.859m
2) SA Decachlor...	10.428	8.803	50211991	353.4E6	50.847	47.118
Target Compounds						
16) L4 AR-1242-1	5.805	4.892	20463568	239.8E6	534.643	568.643
17) L4 AR-1242-2	5.826	4.951	30458909	114.6E6	539.268	571.966
18) L4 AR-1242-3	5.888	5.071	19400926	63184519	477.821	534.112
19) L4 AR-1242-4	5.986	5.151	15988379	85225206	503.700	497.929m
20) L4 AR-1242-5	6.715	5.673	17311562	98210786	479.935	530.399

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

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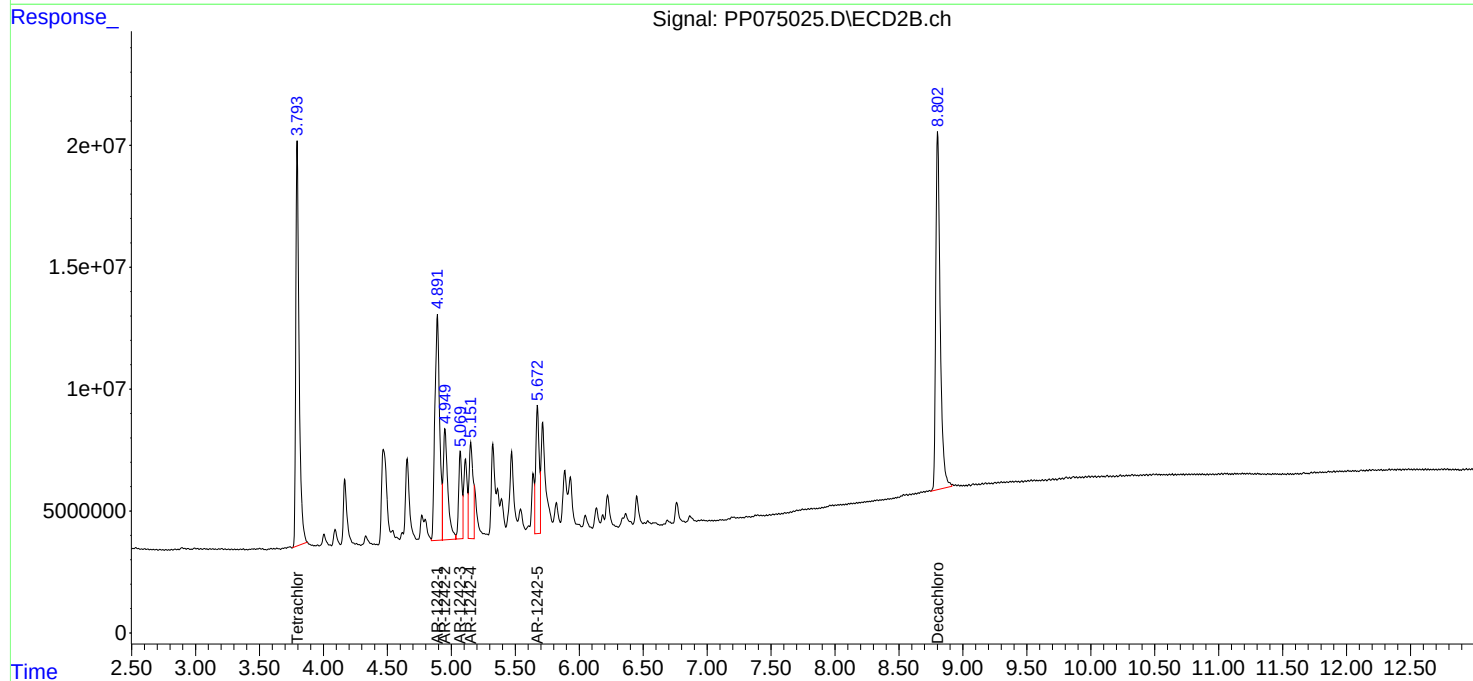
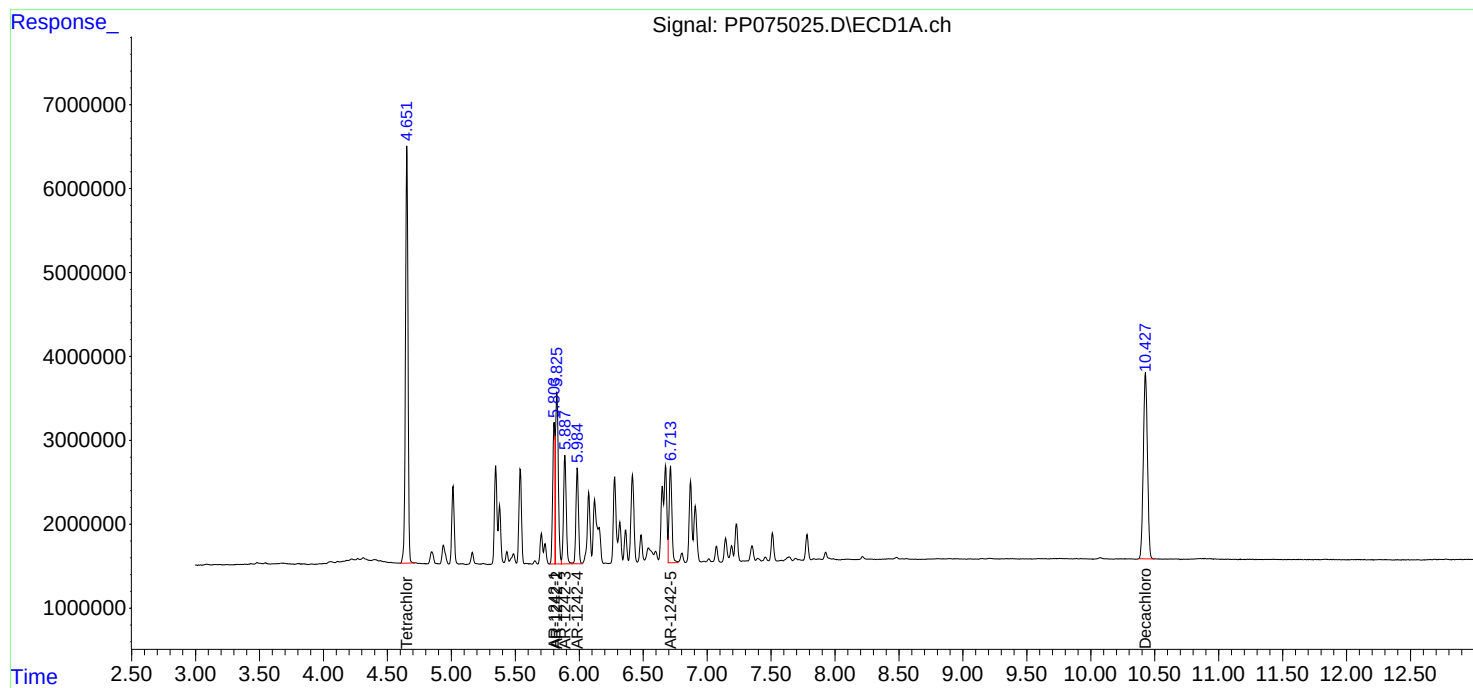
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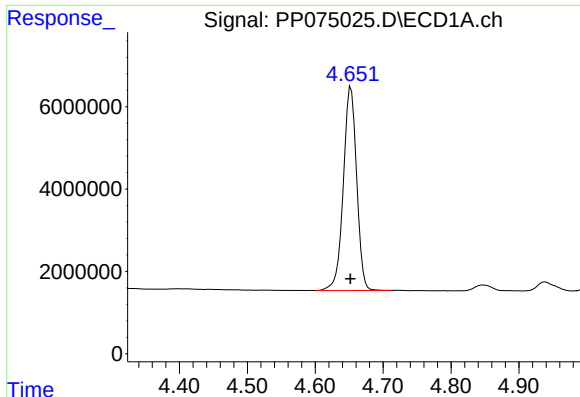
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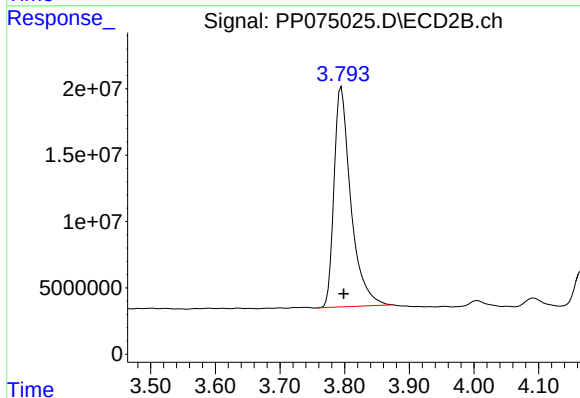
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 67520594
Conc: 55.18 ng/ml

Instrument :
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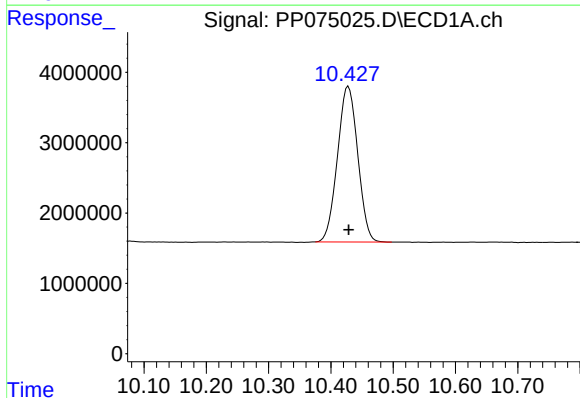
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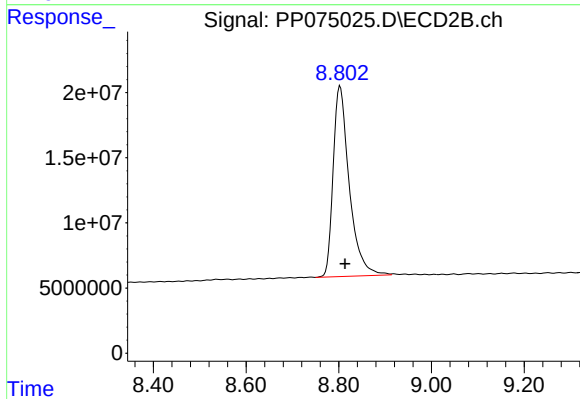
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.005 min
Response: 299113256
Conc: 61.86 ng/ml m



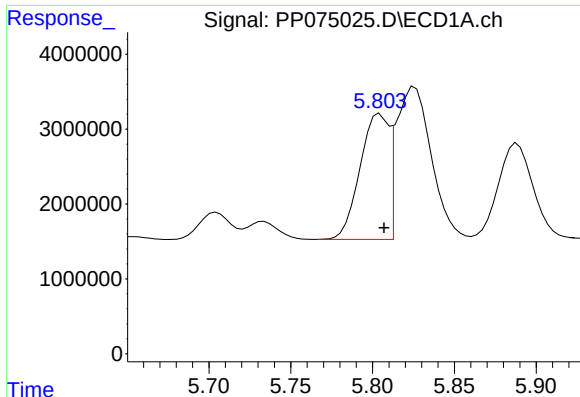
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 50211991
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 353350552
Conc: 47.12 ng/ml



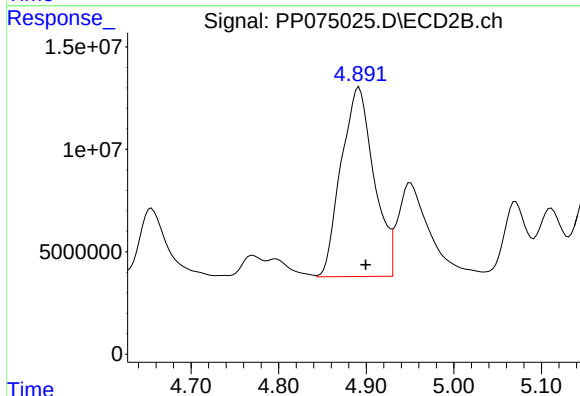
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 20463568
Conc: 534.64 ng/ml

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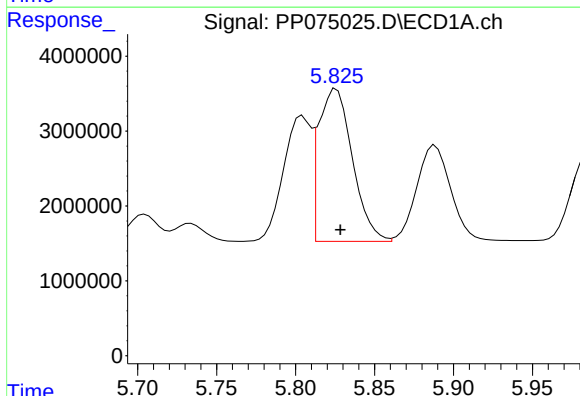
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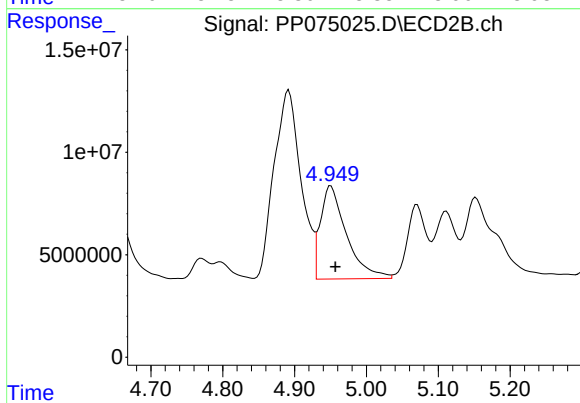
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 239826592
Conc: 568.64 ng/ml



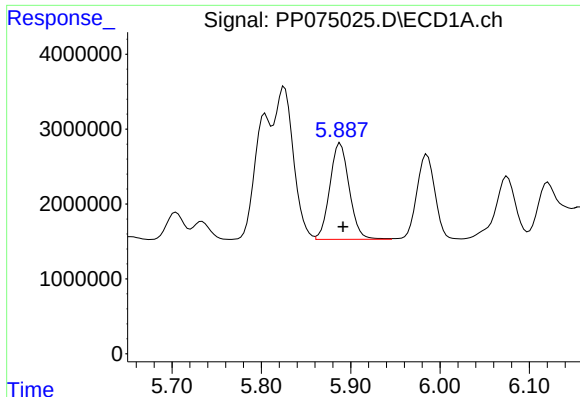
#17 AR-1242-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 30458909
Conc: 539.27 ng/ml



#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 114554905
Conc: 571.97 ng/ml



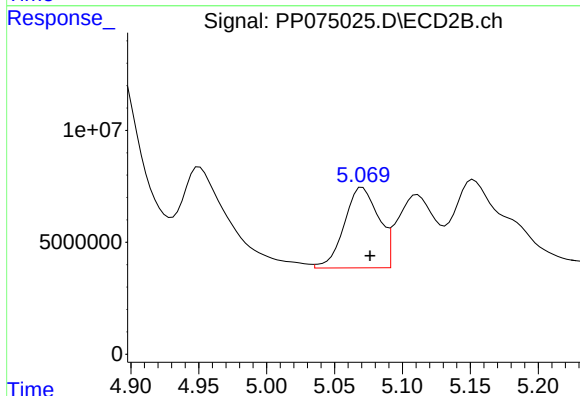
#18 AR-1242-3

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 19400926
Conc: 477.82 ng/ml

Instrument :
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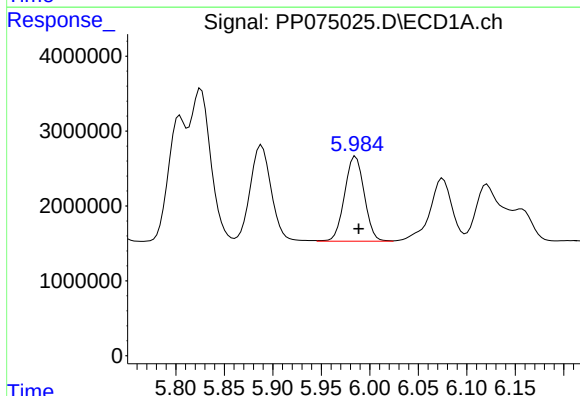
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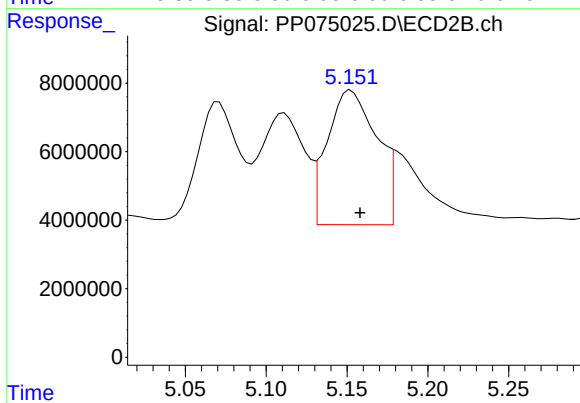
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 63184519
Conc: 534.11 ng/ml



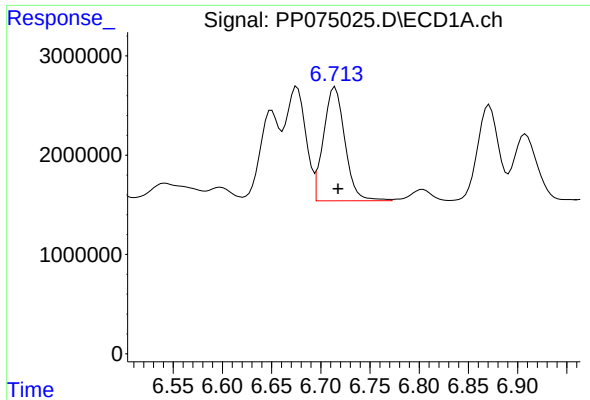
#19 AR-1242-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 15988379
Conc: 503.70 ng/ml



#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 85225206
Conc: 497.93 ng/ml m



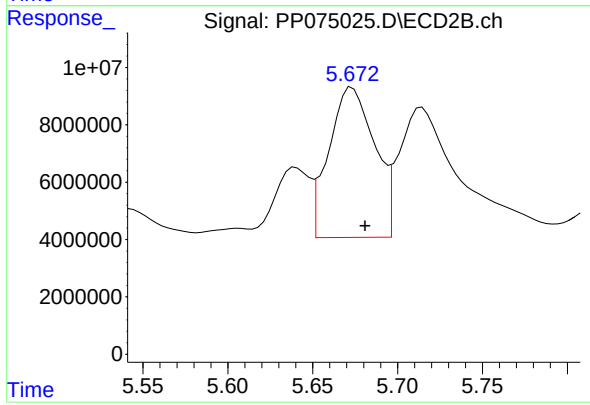
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 17311562
Conc: 479.94 ng/ml

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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 98210786
Conc: 530.40 ng/ml