

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 12:47
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:27:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 13:18:56 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...	4.646	3.788	93841782	453.9E6	74.225	74.021
2) SA Decachlor...	10.427	8.799	83360397	626.7E6	74.687	74.791
Target Compounds						
16) L4 AR-1242-1	5.799	4.887	29044385	362.7E6	749.158	756.423
17) L4 AR-1242-2	5.821	4.945	43406366	169.2E6	751.340	748.020
18) L4 AR-1242-3	5.884	5.065	28098048	93608850	746.238	751.505
19) L4 AR-1242-4	5.981	5.147	22989879	110.0E6	753.548	721.979m
20) L4 AR-1242-5	6.712	5.668	25304712	146.6E6	741.989	735.523

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

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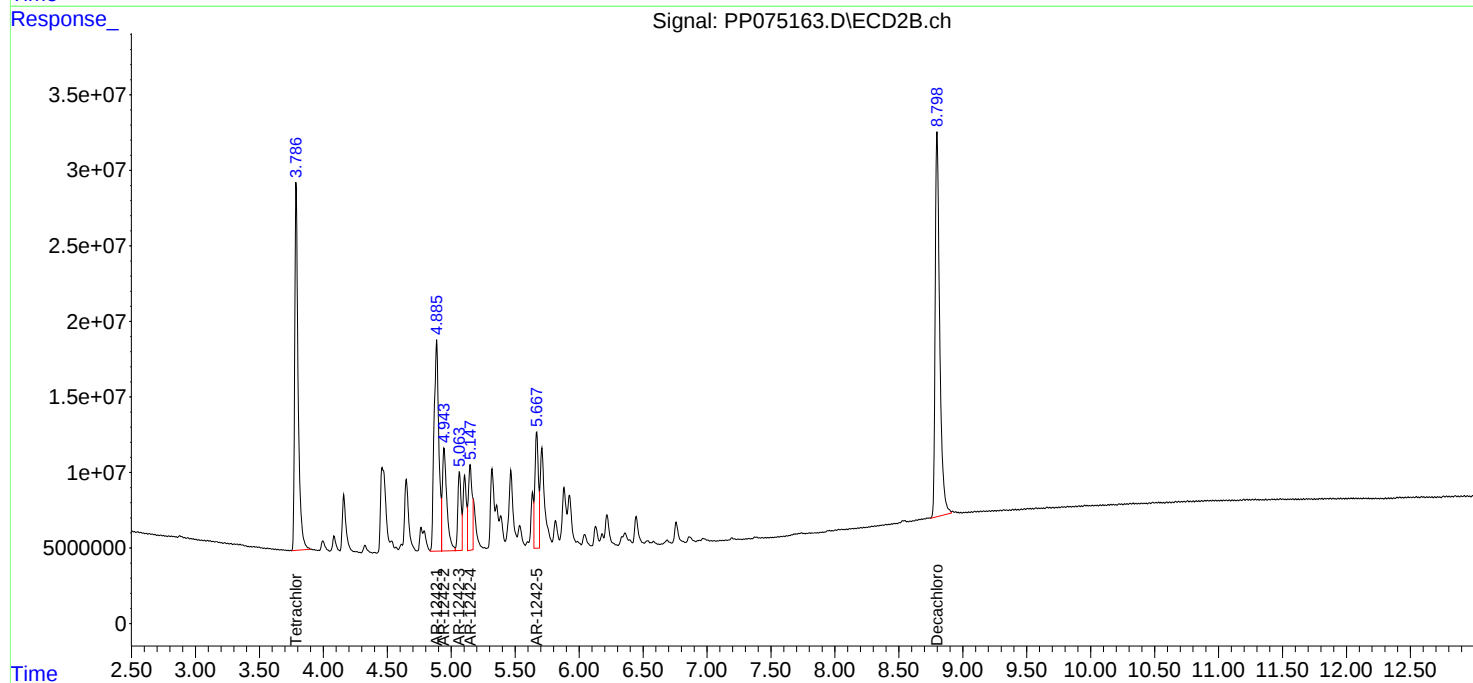
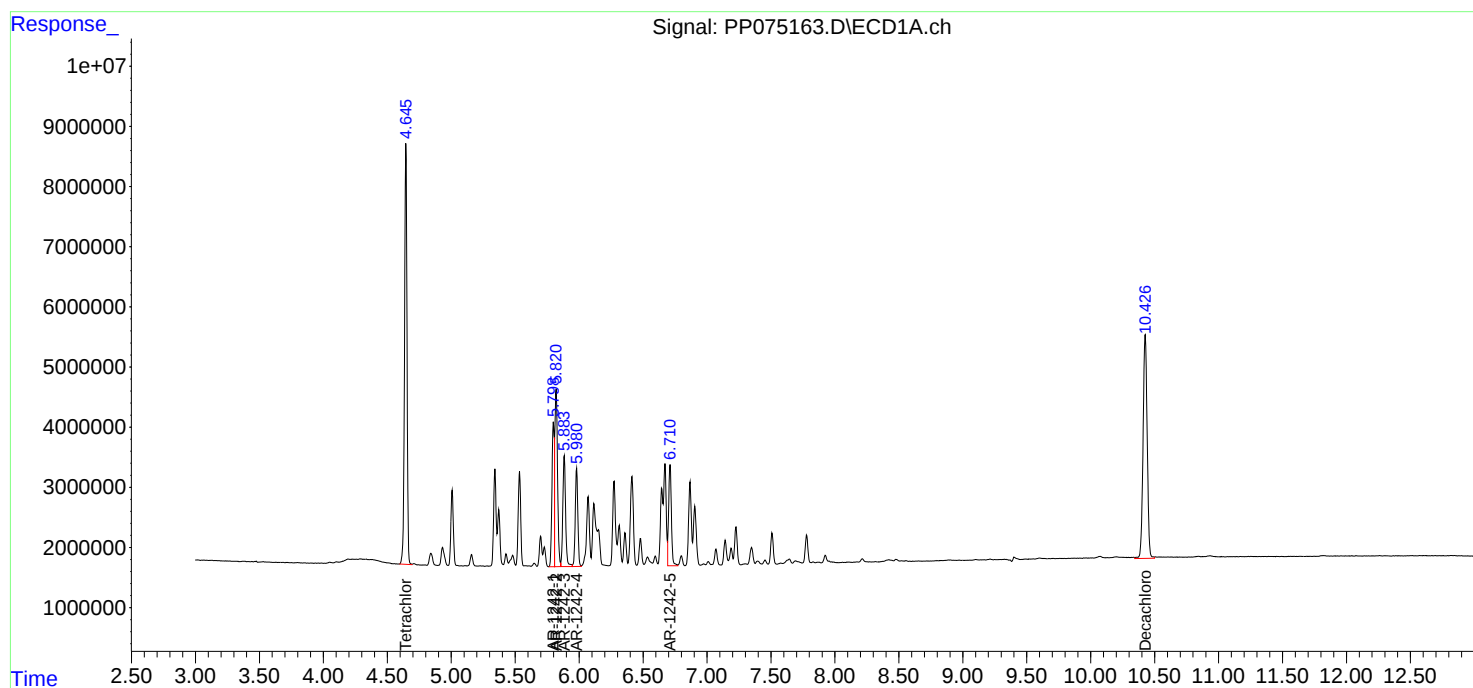
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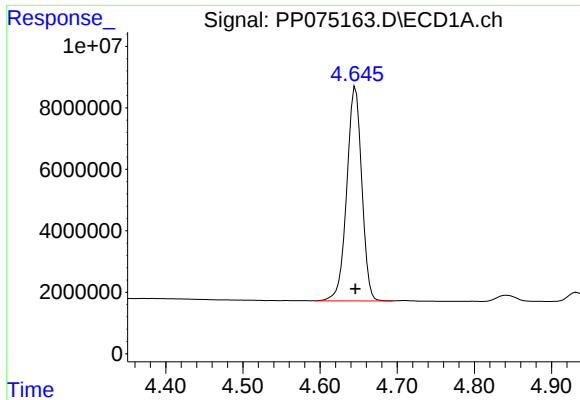
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#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 93841782
Conc: 74.23 ng/ml

Instrument :

ECD_P

ClientSampleId :

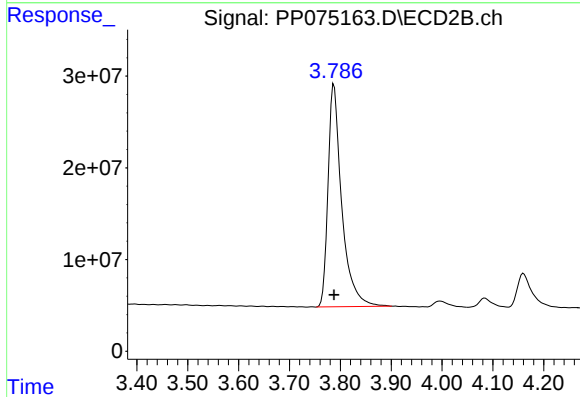
AR1242ICC750

Manual Integrations

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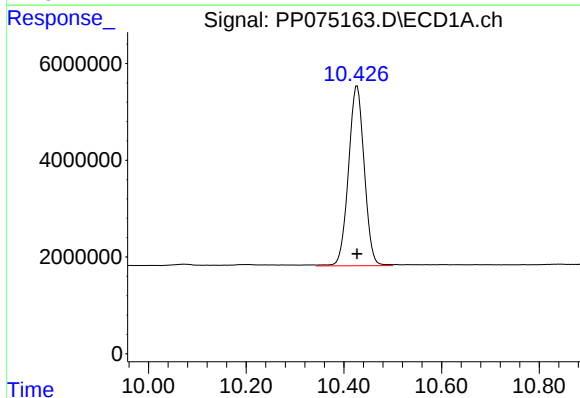
Reviewed By :Yogesh Patel 09/17/2025

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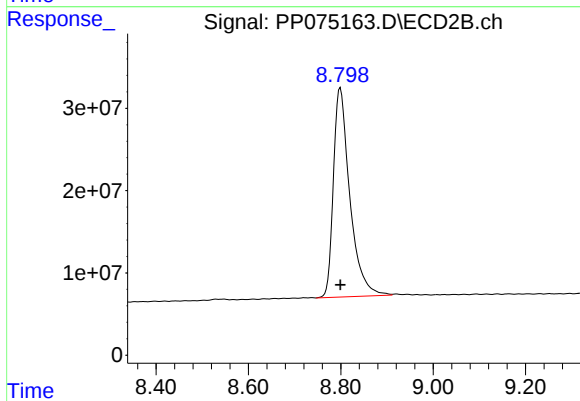
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 453949505
Conc: 74.02 ng/ml



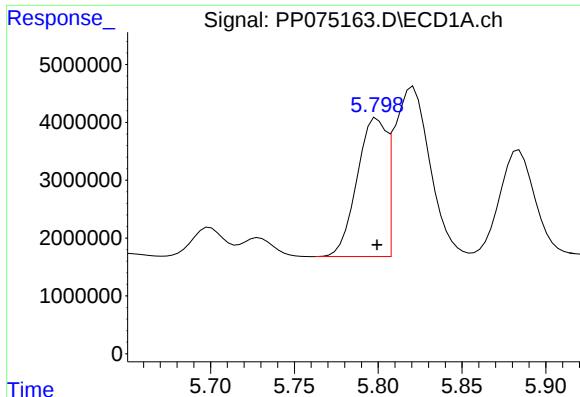
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 83360397
Conc: 74.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 626674177
Conc: 74.79 ng/ml



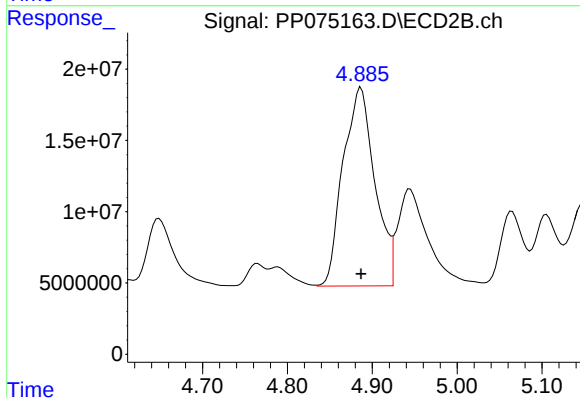
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 29044385
Conc: 749.16 ng/ml

Instrument :
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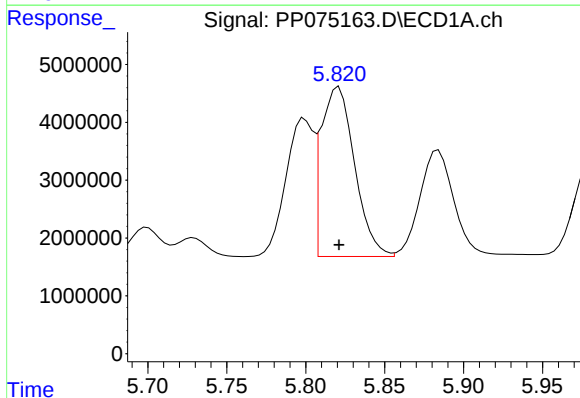
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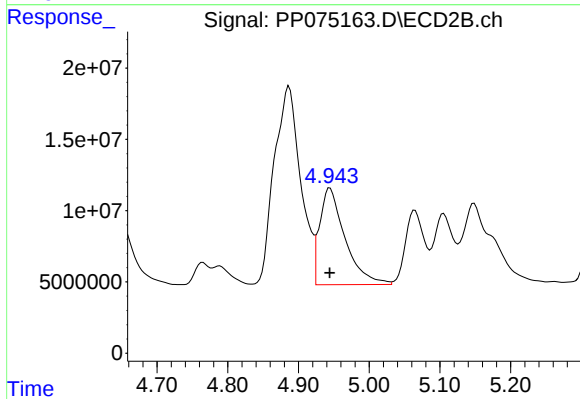
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 362740310
Conc: 756.42 ng/ml



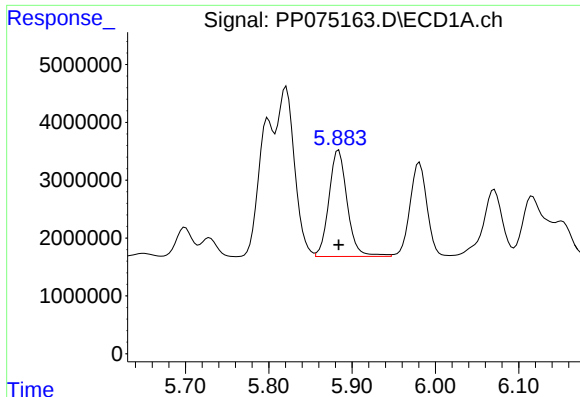
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 43406366
Conc: 751.34 ng/ml



#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 169220093
Conc: 748.02 ng/ml



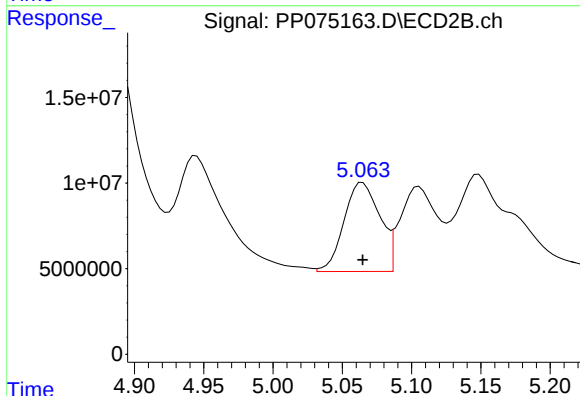
#18 AR-1242-3

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 28098048
Conc: 746.24 ng/ml

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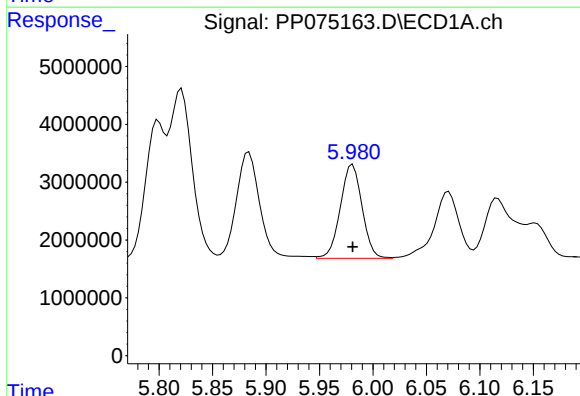
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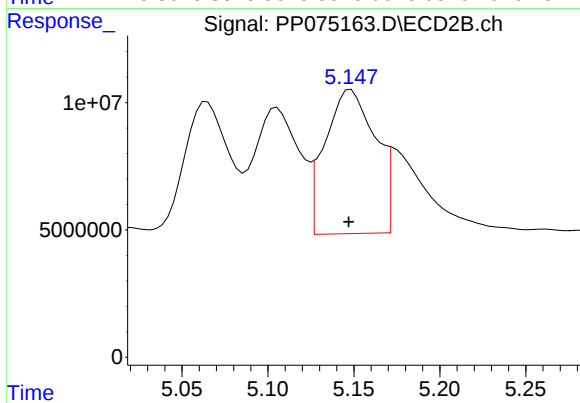
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 93608850
Conc: 751.50 ng/ml



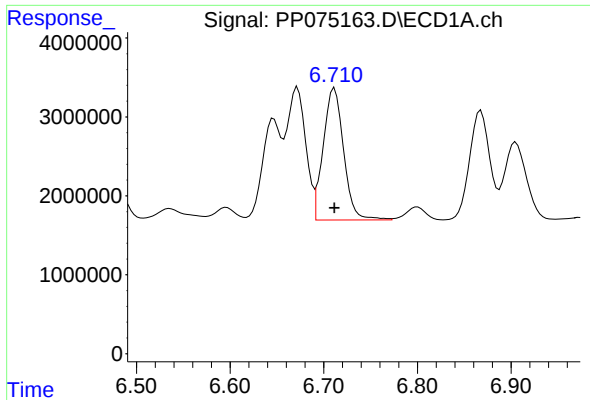
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 22989879
Conc: 753.55 ng/ml



#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 110027312
Conc: 721.98 ng/ml m



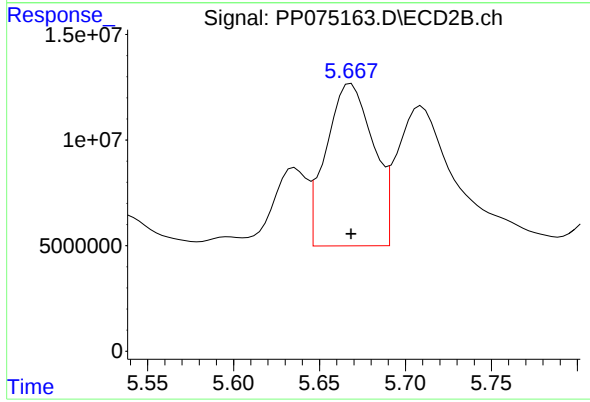
#20 AR-1242-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 25304712
Conc: 741.99 ng/ml

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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 146620421
Conc: 735.52 ng/ml