

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 14:08
 Operator : YP\AJ
 Sample : Q3034-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:49:20 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	3.797	27527751	103.9E6	22.496	21.486
2) SA Decachlor...	10.429	8.805	22700418	137.8E6	22.988	18.371
Target Compounds						
16) L4 AR-1242-1	5.806	4.894	26665718	272.8E6	696.684	646.851
17) L4 AR-1242-2	5.828	4.952	39531291	146.3E6	699.892	730.255
18) L4 AR-1242-3	5.890	5.072	26956477	86253503	663.905	729.119
19) L4 AR-1242-4	5.987	5.155	26176446	114.9E6	824.667	671.576m
20) L4 AR-1242-5	6.716	5.677	18048277	110.1E6	500.360	594.342

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

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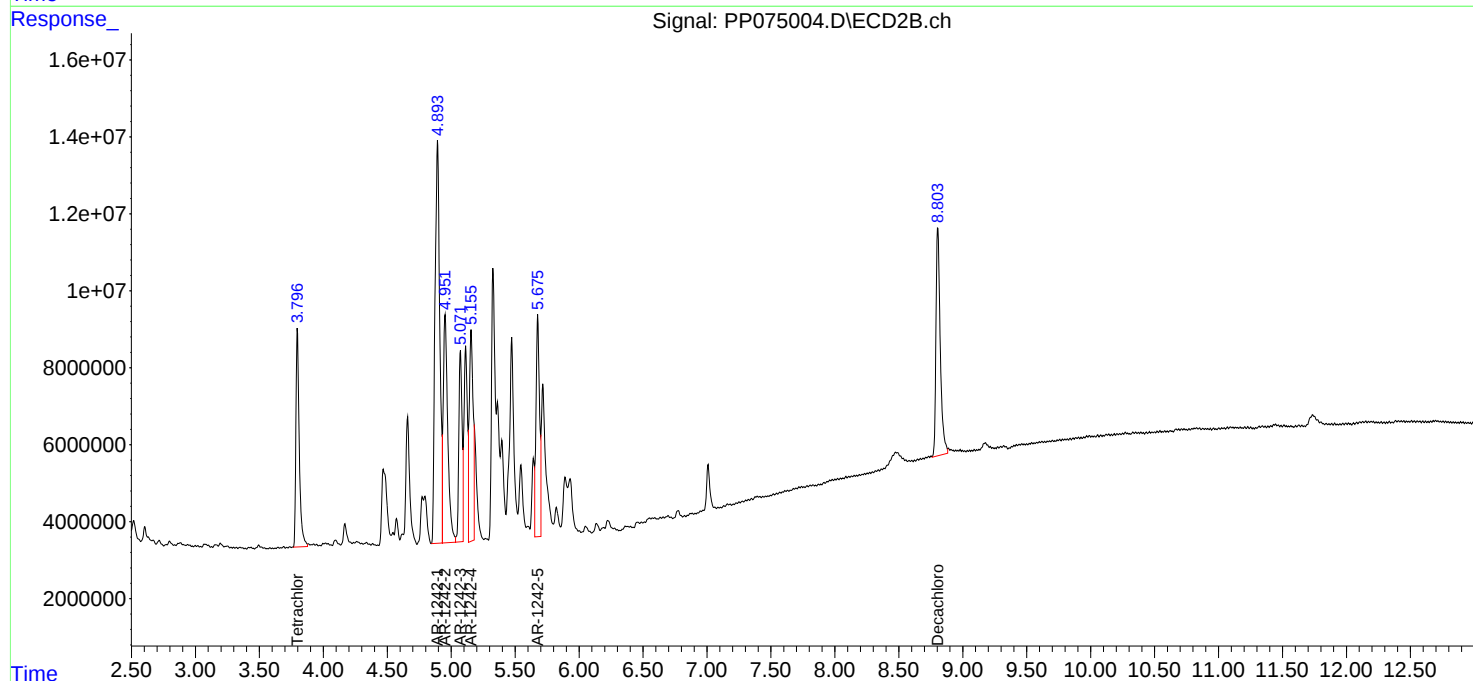
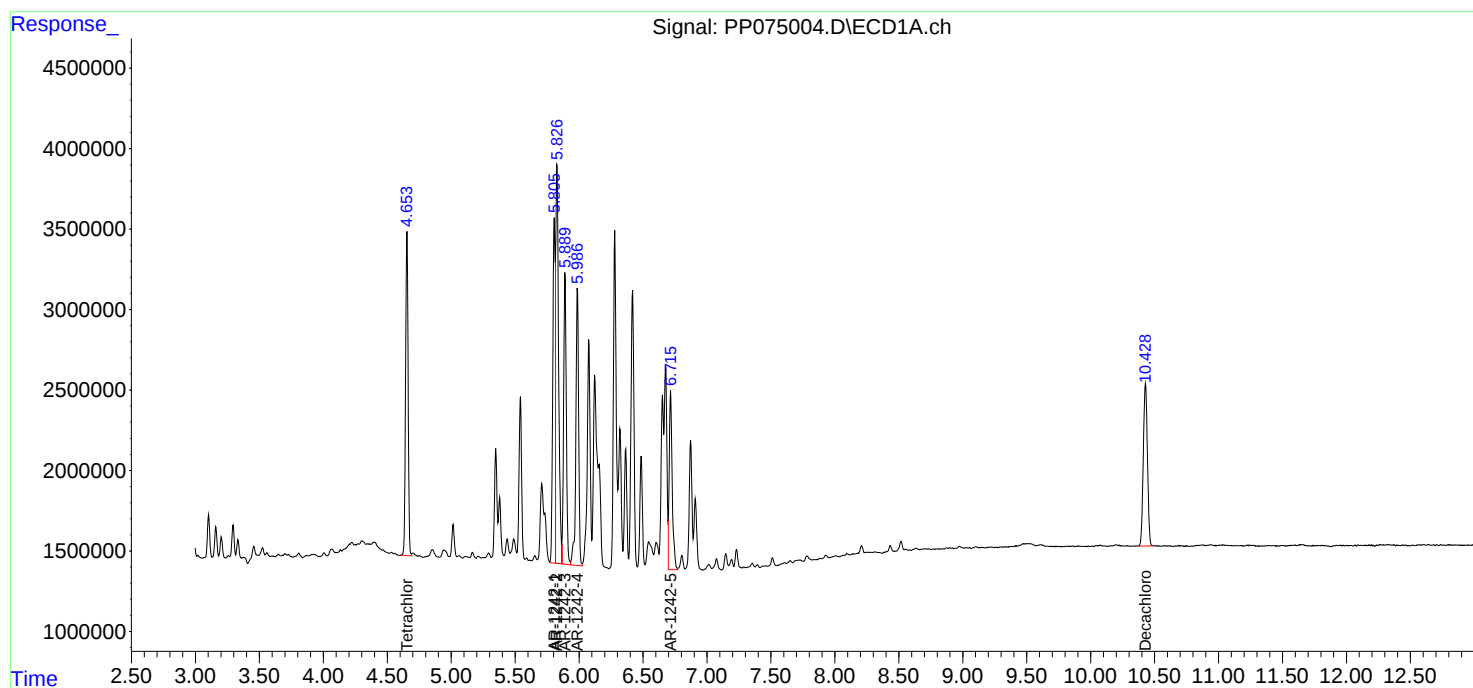
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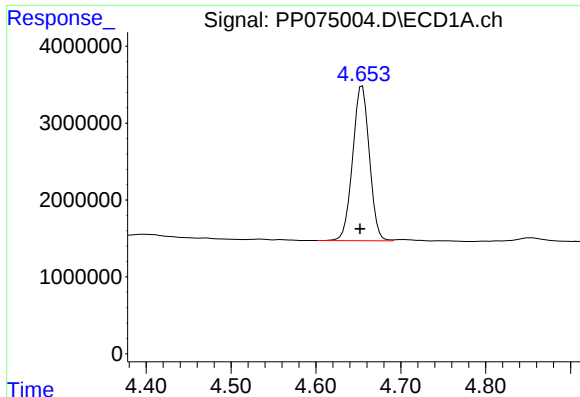
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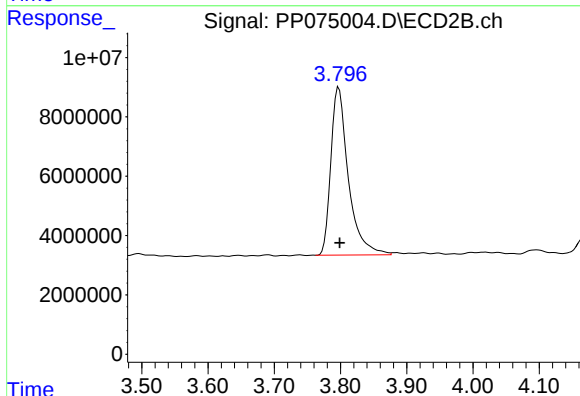
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 27527751
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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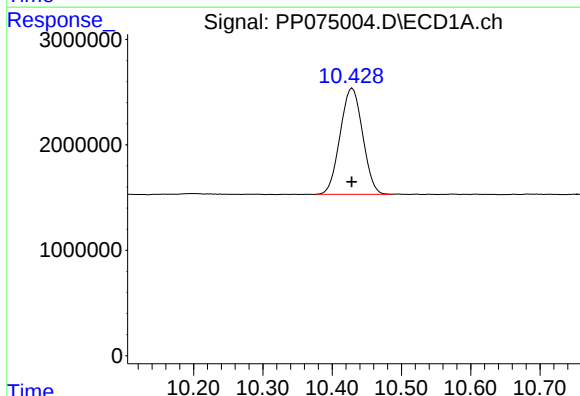
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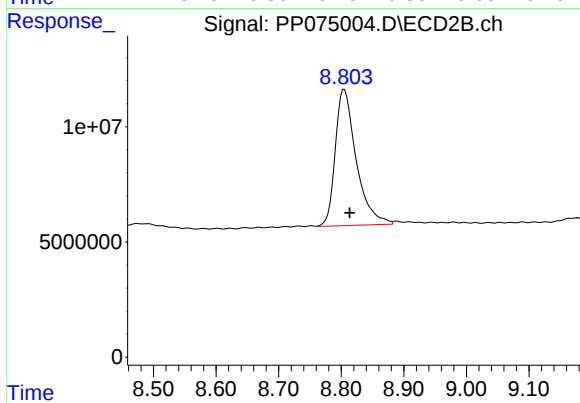
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 103893638
Conc: 21.49 ng/ml



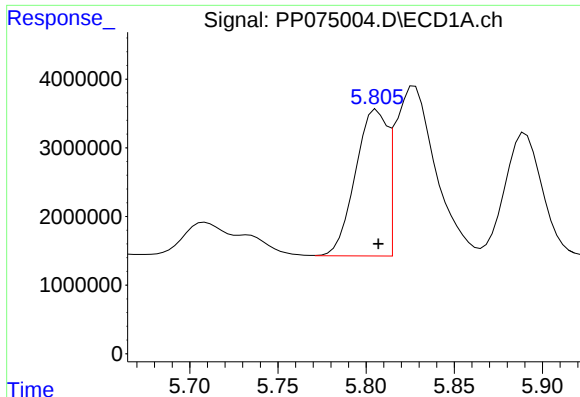
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.001 min
Response: 22700418
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 137768633
Conc: 18.37 ng/ml



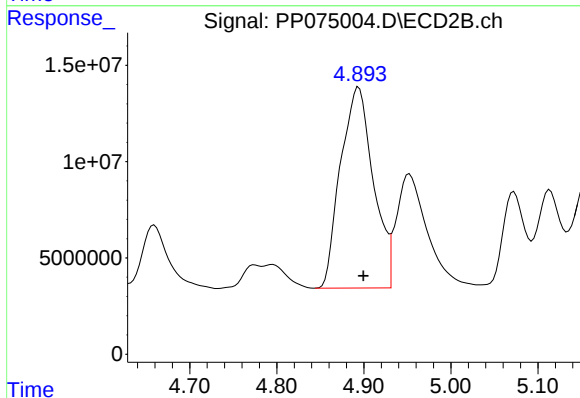
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 26665718
Conc: 696.68 ng/ml

Instrument :
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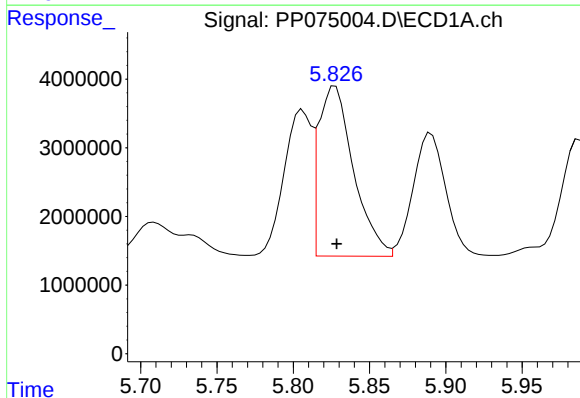
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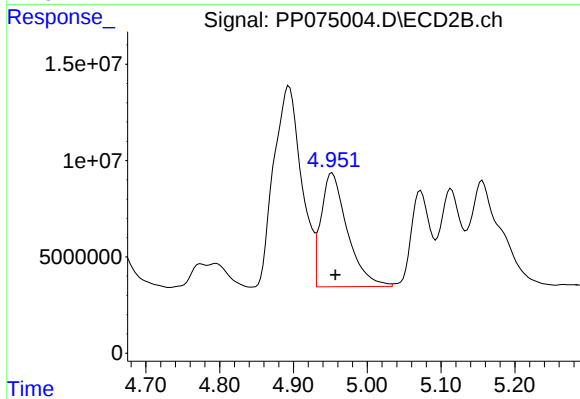
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 272811386
Conc: 646.85 ng/ml



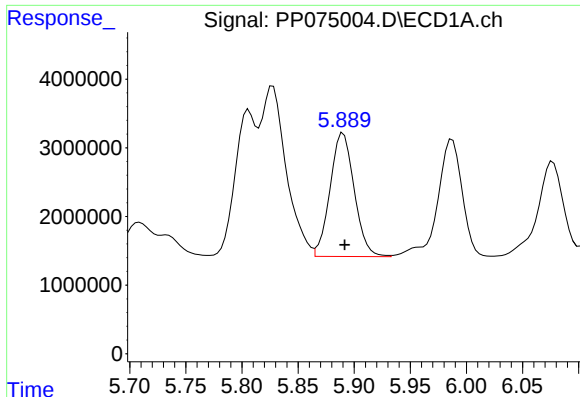
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 39531291
Conc: 699.89 ng/ml



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 146257450
Conc: 730.26 ng/ml



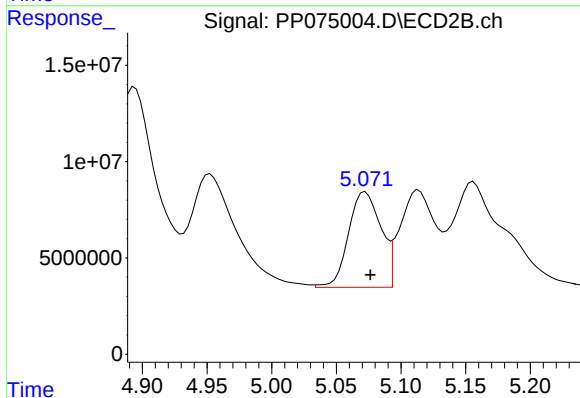
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 26956477
Conc: 663.91 ng/ml

Instrument :
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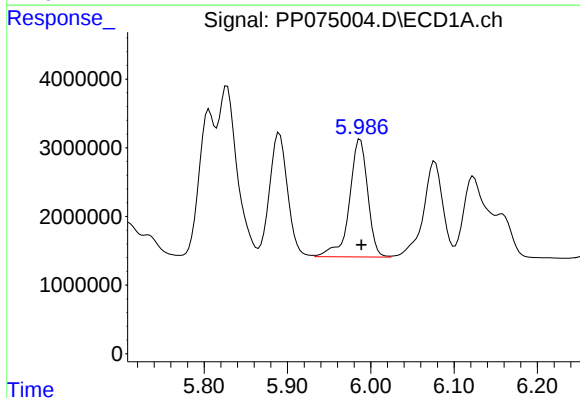
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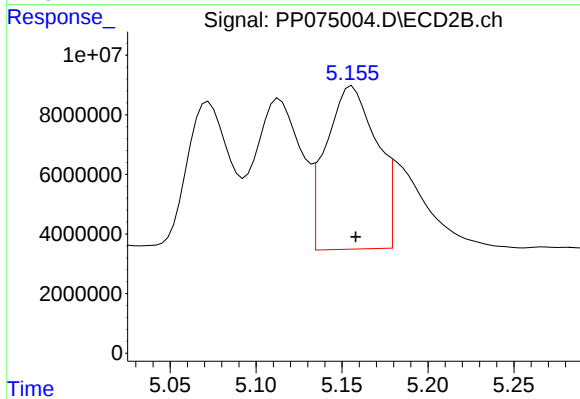
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 86253503
Conc: 729.12 ng/ml



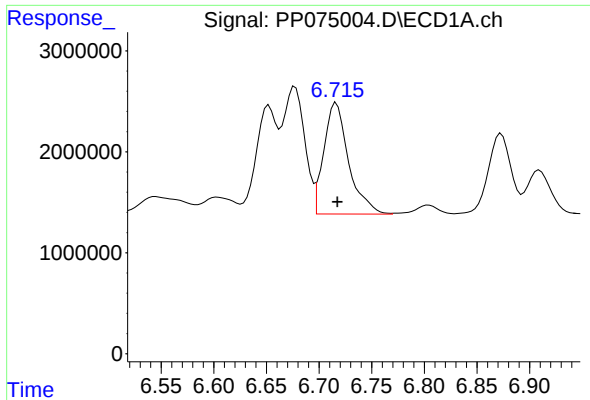
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 26176446
Conc: 824.67 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 114946592
Conc: 671.58 ng/ml m



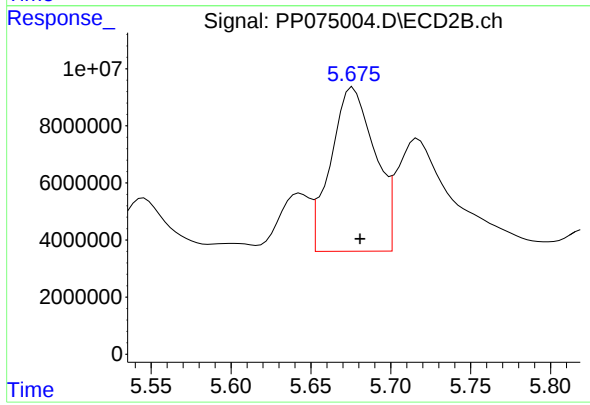
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 18048277
Conc: 500.36 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 110050729
Conc: 594.34 ng/ml