

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 18:28
 Operator : YP\AJ
 Sample : Q3034-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-J

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 01:52:02 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...	4.656	3.798	28960406	110.3E6	23.666	22.802
2) SA Decachlor...	10.427	8.803	23644988	147.3E6	23.944	19.638
Target Compounds						
16) L4 AR-1242-1	5.806	4.895	5643397	48668451	147.443	115.396
17) L4 AR-1242-2	5.828	4.952	8303455	25551257	147.011	127.576
18) L4 AR-1242-3	5.891	5.073	6280796	15964868	154.688	134.954
19) L4 AR-1242-4	5.988	5.155	5668000	20592684	178.566	120.313m#
20) L4 AR-1242-5	6.717	5.676	4277274	20060497	118.581	108.339

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

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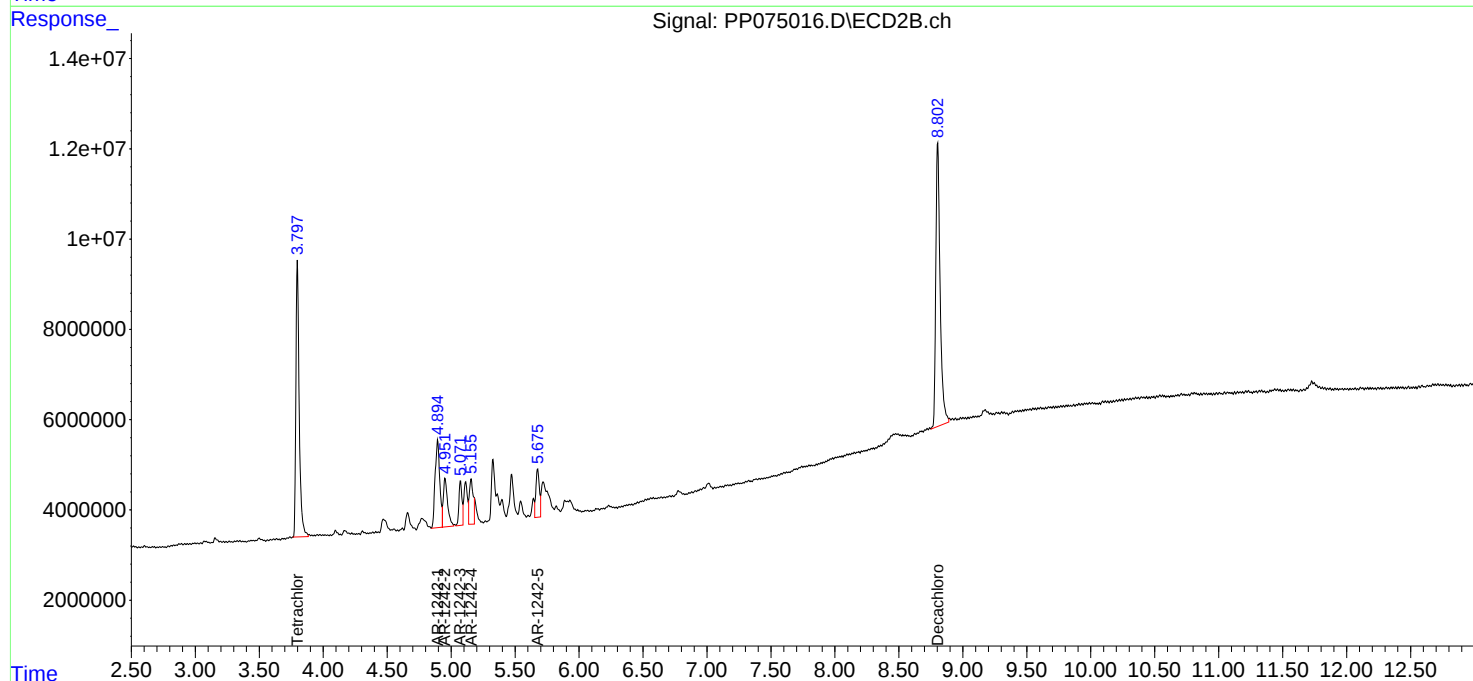
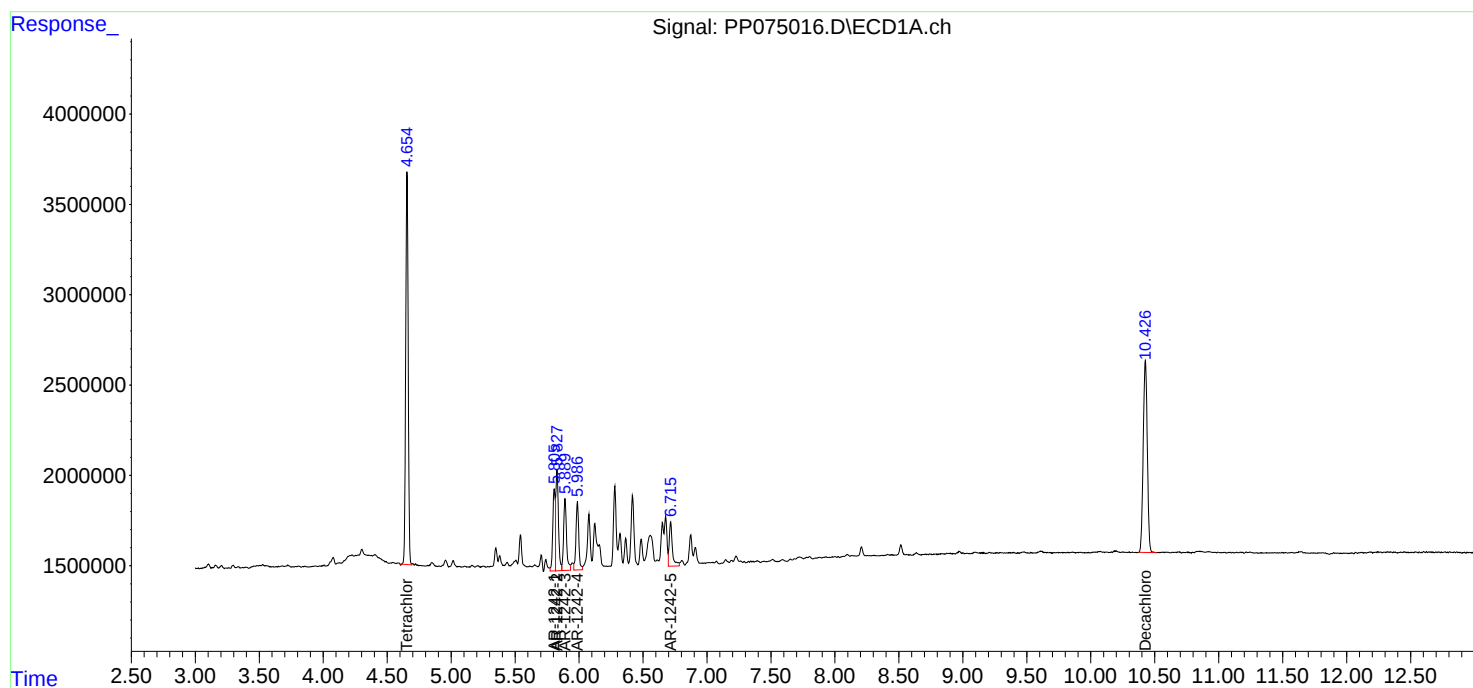
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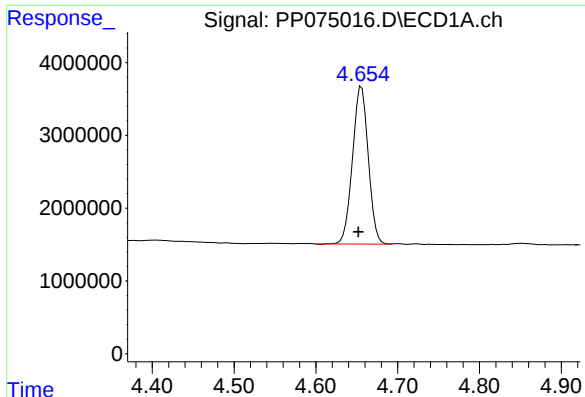
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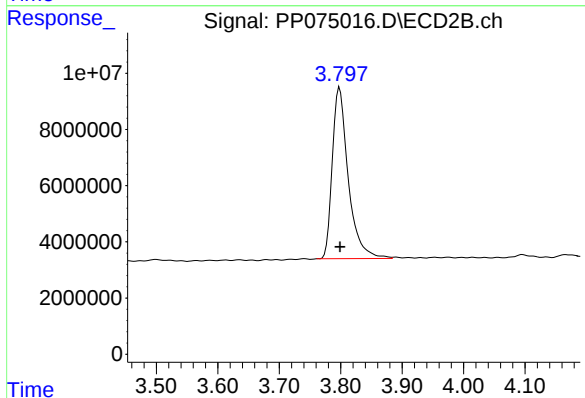
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 28960406
Conc: 23.67 ng/ml

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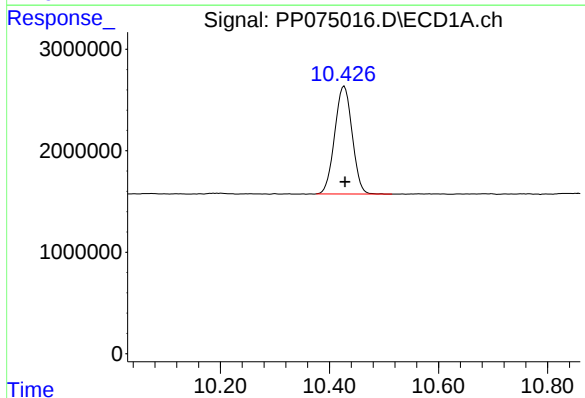
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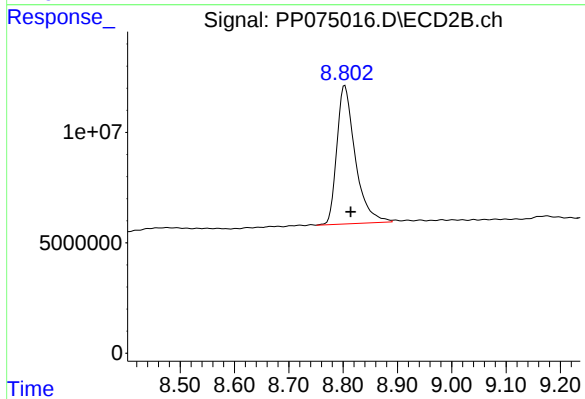
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 110256783
Conc: 22.80 ng/ml



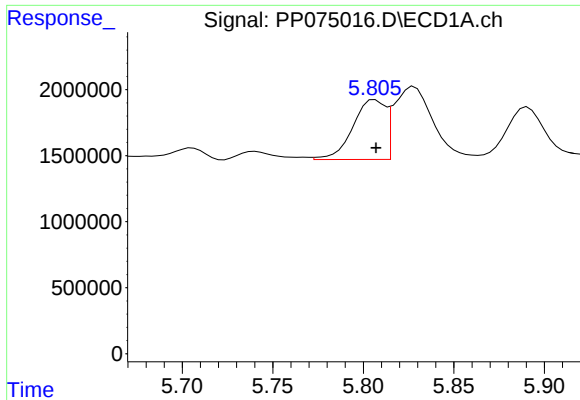
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.001 min
Response: 23644988
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 147272354
Conc: 19.64 ng/ml



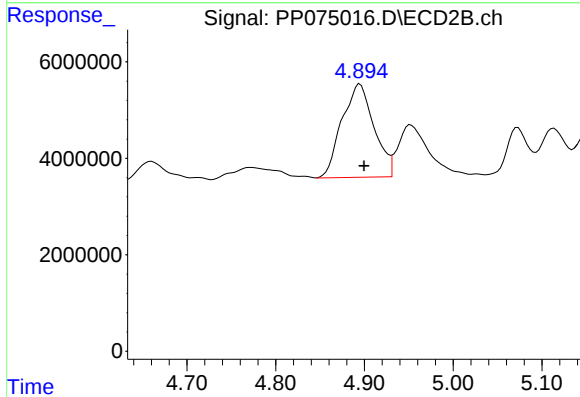
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5643397
Conc: 147.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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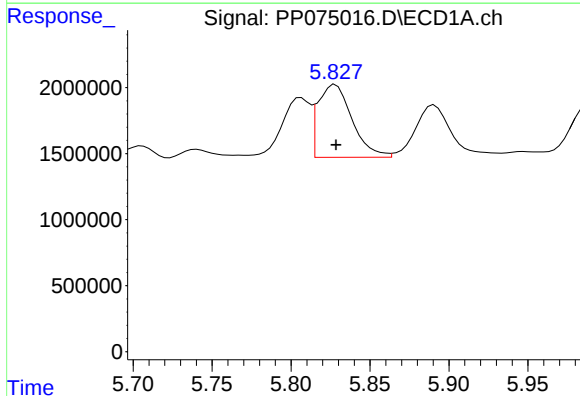
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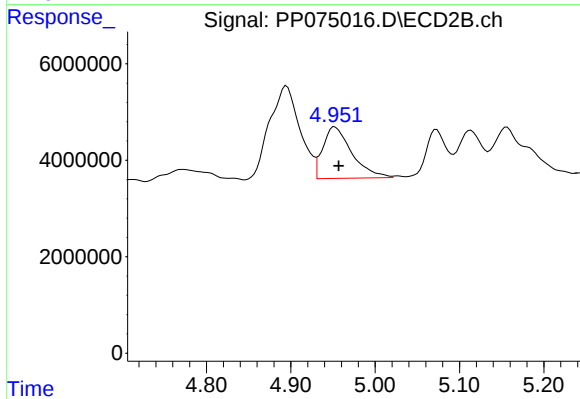
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 48668451
Conc: 115.40 ng/ml



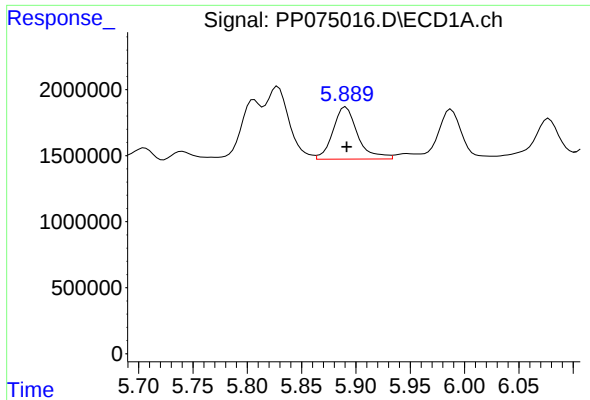
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 8303455
Conc: 147.01 ng/ml



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 25551257
Conc: 127.58 ng/ml



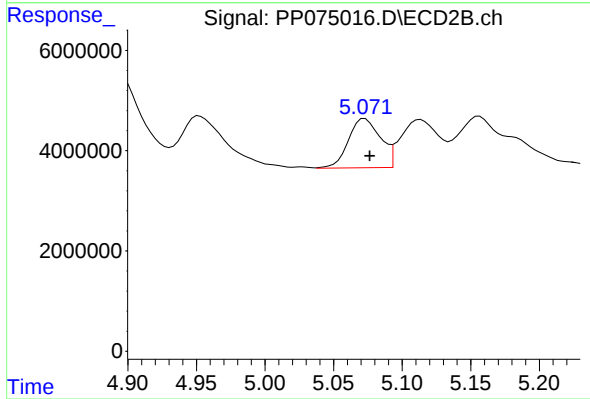
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6280796
Conc: 154.69 ng/ml

Instrument :
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ClientSampleId :
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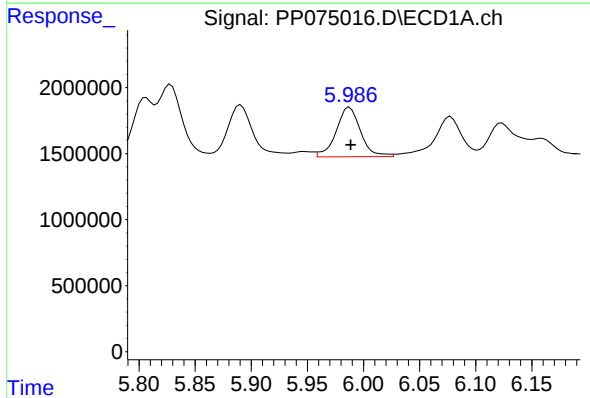
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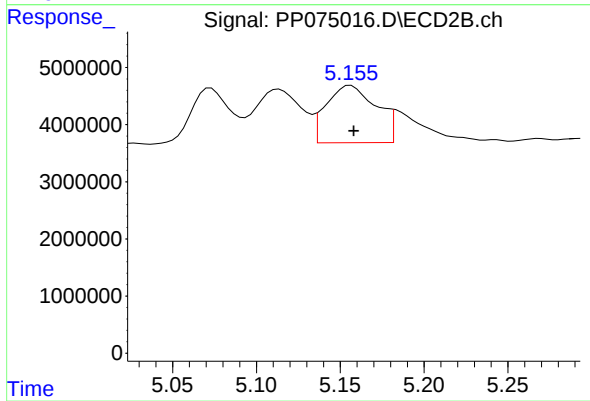
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 15964868
Conc: 134.95 ng/ml



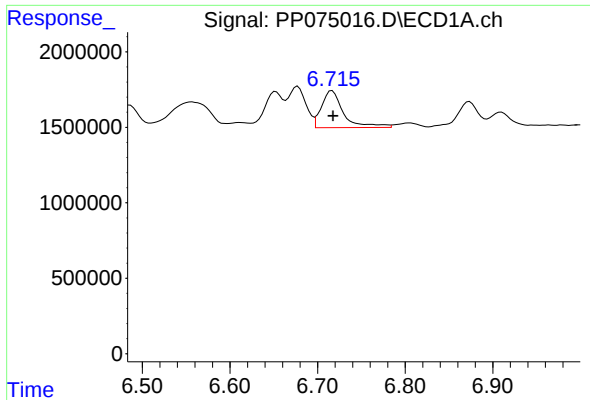
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5668000
Conc: 178.57 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 20592684
Conc: 120.31 ng/ml m



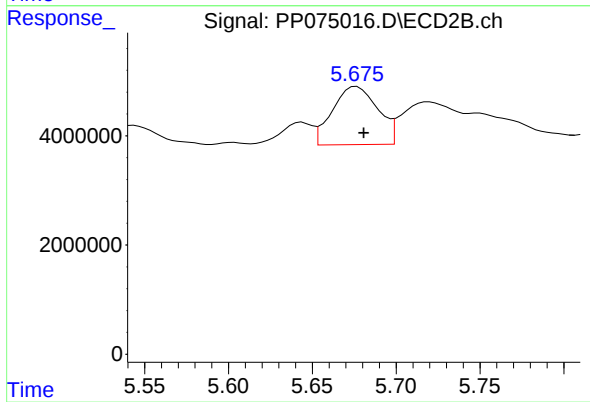
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 4277274
Conc: 118.58 ng/ml

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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 20060497
Conc: 108.34 ng/ml