

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 13:56
 Operator : YP\AJ
 Sample : Q2976-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 82725-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:25:13 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...	4.657	3.801	23894203	85227373	19.526	17.626
2) SA Decachlor...	10.439	8.814	18473366	97590241	18.707	13.013 #
Target Compounds						
16) L4 AR-1242-1	5.808	4.900	10510402	104.2E6	274.601	247.174
17) L4 AR-1242-2	5.830	4.958	15933393	55840080	282.097	278.806
18) L4 AR-1242-3	5.892	5.077	11688750	34940278	287.880	295.358
19) L4 AR-1242-4	5.990	5.159	10906963	61584589	343.615	359.808m
20) L4 AR-1242-5	6.722	5.683	1693328	19610284	46.945	105.908 #

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

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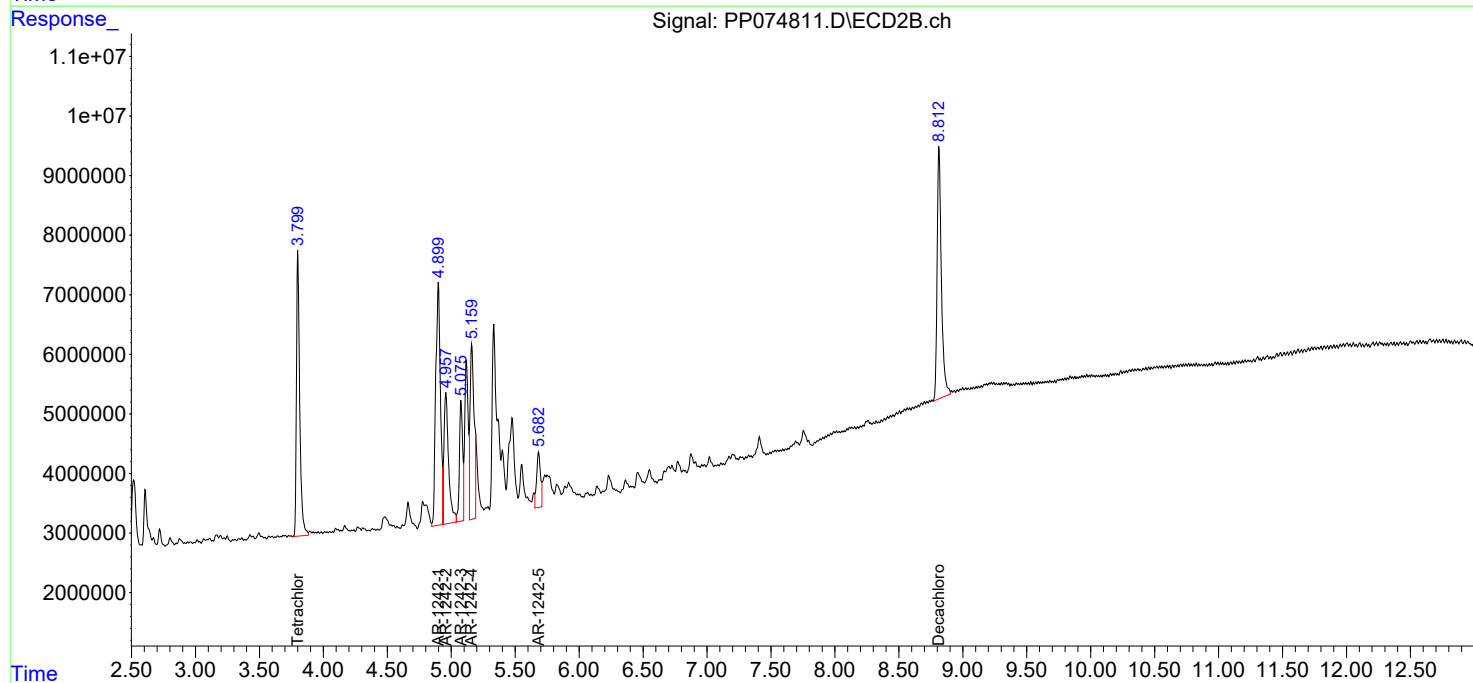
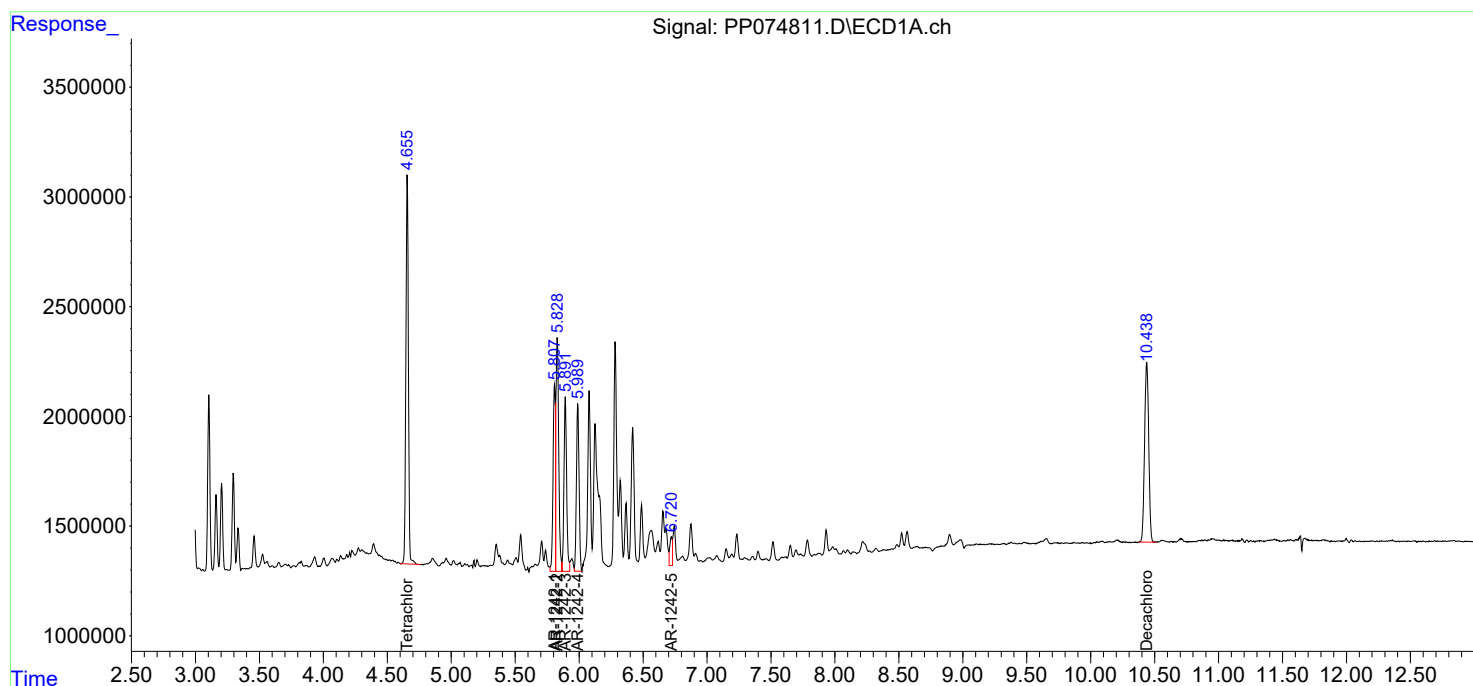
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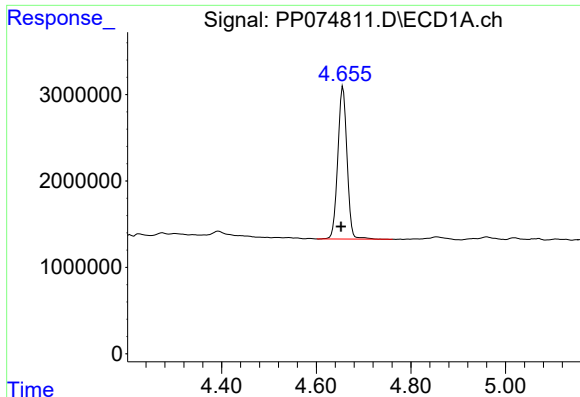
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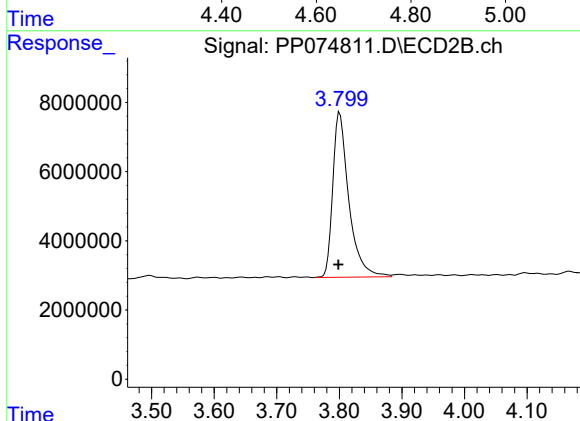
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 23894203
Conc: 19.53 ng/ml

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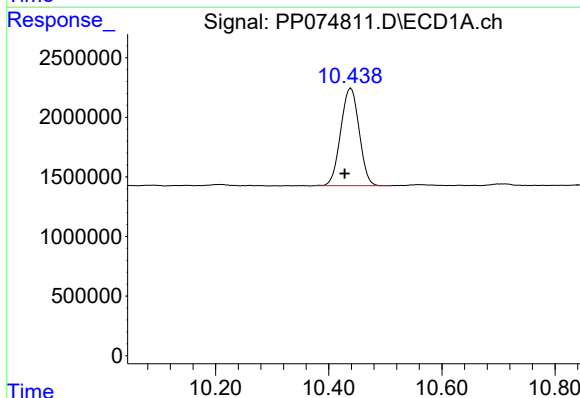
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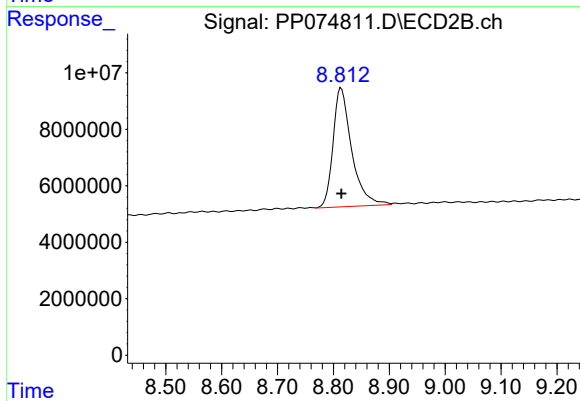
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 85227373
Conc: 17.63 ng/ml



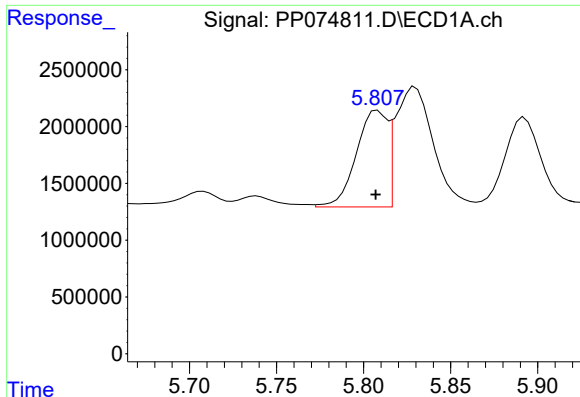
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 18473366
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 97590241
Conc: 13.01 ng/ml



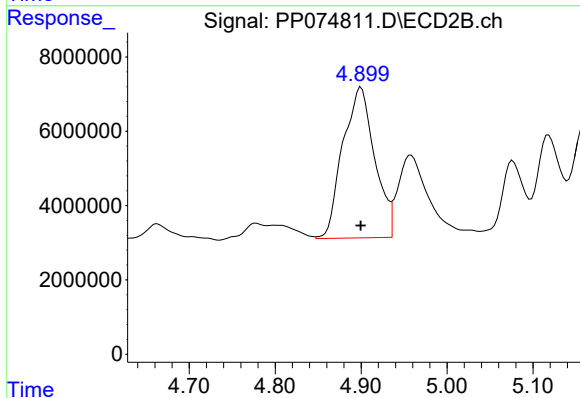
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 10510402
Conc: 274.60 ng/ml

Instrument :
ECD_P
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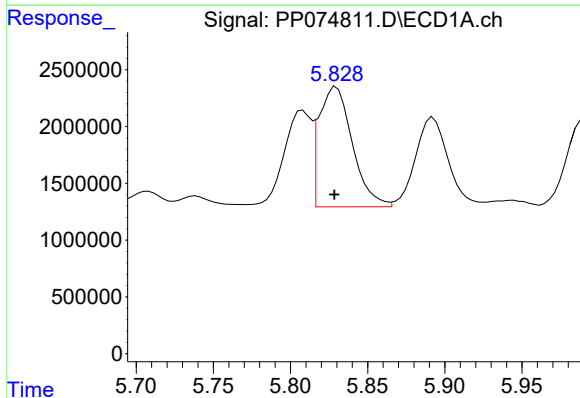
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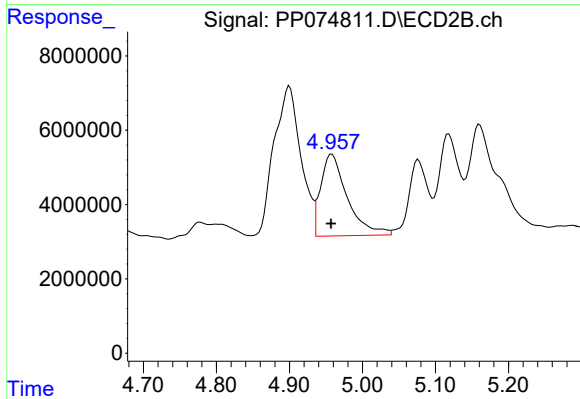
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 104246425
Conc: 247.17 ng/ml



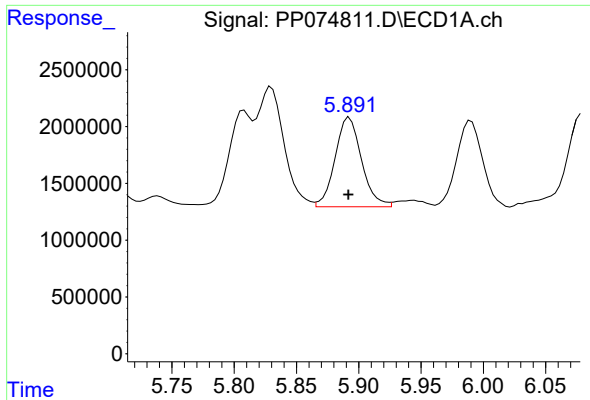
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 15933393
Conc: 282.10 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 55840080
Conc: 278.81 ng/ml



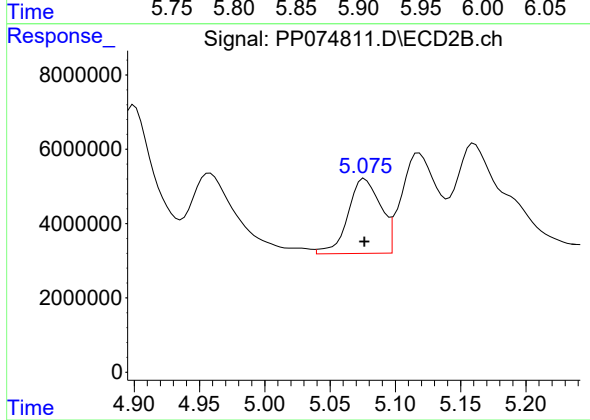
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 11688750
Conc: 287.88 ng/ml

Instrument :
ECD_P
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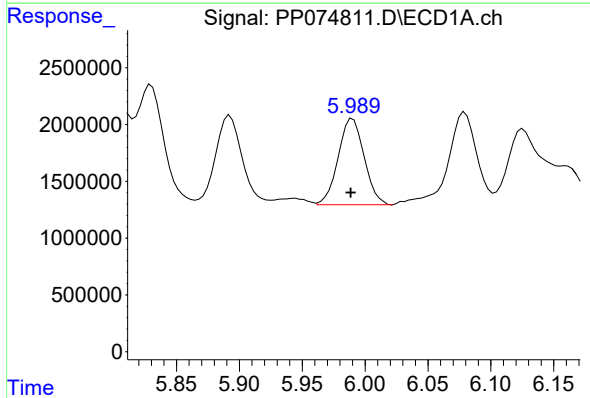
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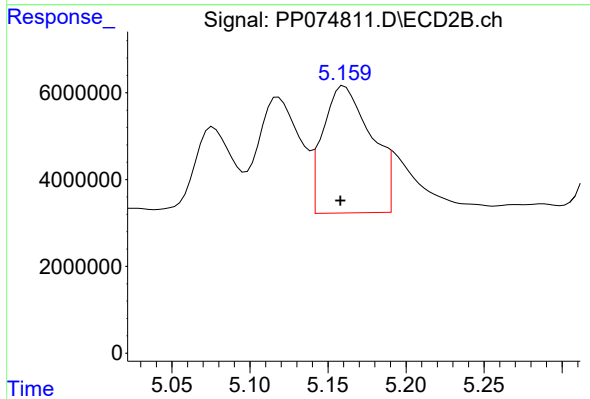
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 34940278
Conc: 295.36 ng/ml



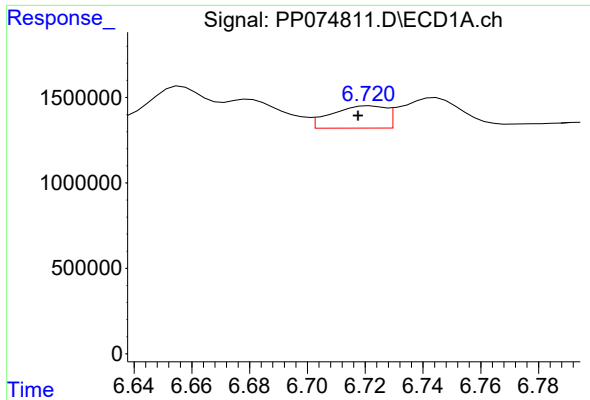
#19 AR-1242-4

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 10906963
Conc: 343.61 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 61584589
Conc: 359.81 ng/ml m



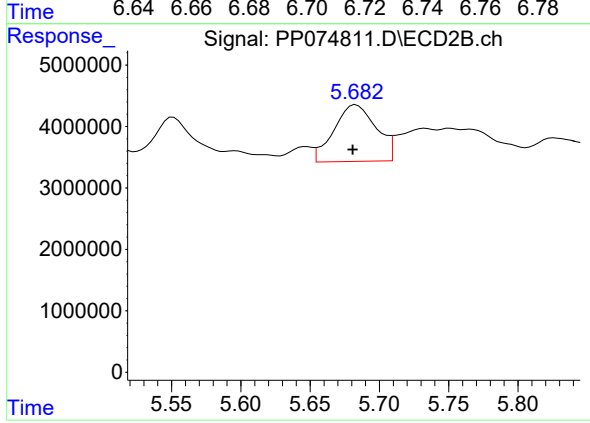
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 1693328
Conc: 46.94 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 19610284
Conc: 105.91 ng/ml