

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 09:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:53:37 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	56263961	264.5E6	45.979	54.701
2) SA Decachlor...	10.431	8.810	51676975	374.0E6	52.331	49.868
Target Compounds						
16) L4 AR-1242-1	5.807	4.897	17913544	222.0E6	468.020	526.446
17) L4 AR-1242-2	5.829	4.954	26710733	105.2E6	472.907	525.102
18) L4 AR-1242-3	5.892	5.075	17747313	58892391	437.095	497.830
19) L4 AR-1242-4	5.988	5.156	14405587	82157105	453.836	480.003m
20) L4 AR-1242-5	6.717	5.679	16320666	93762779	452.464	506.377

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

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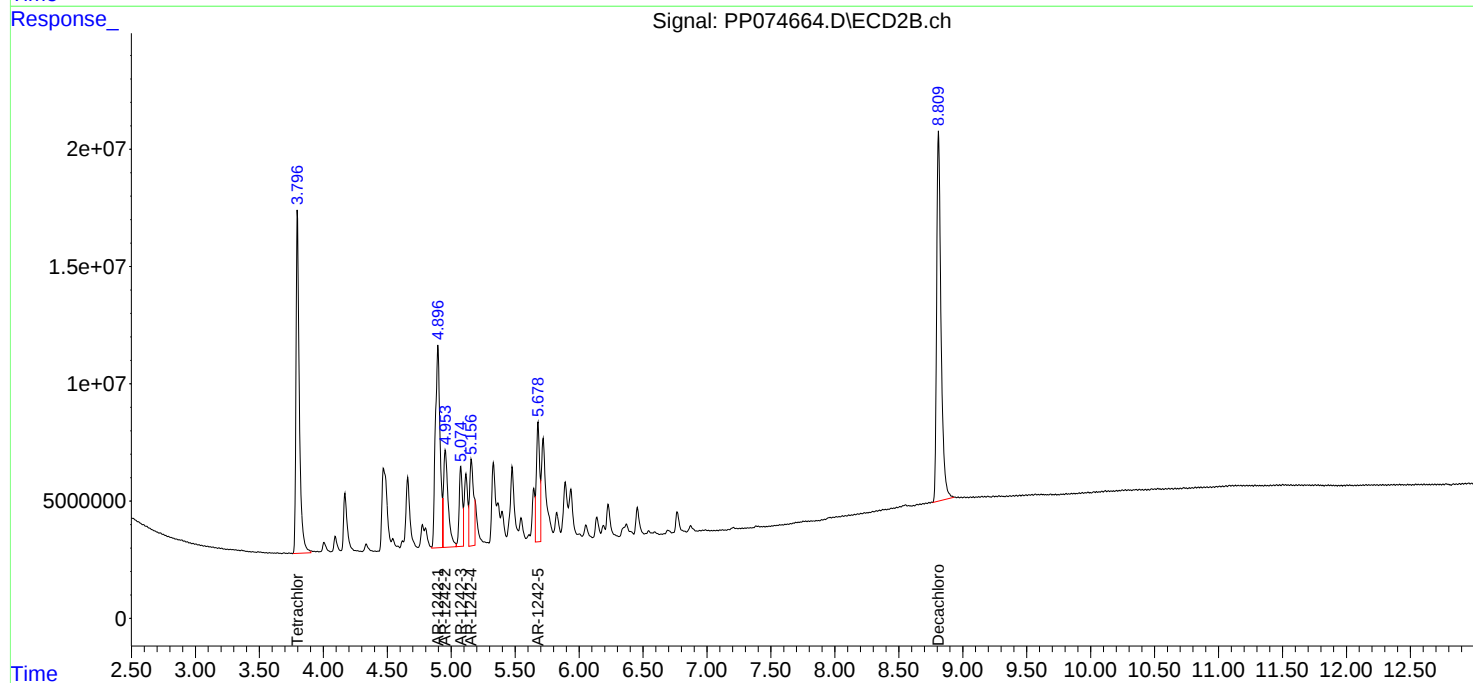
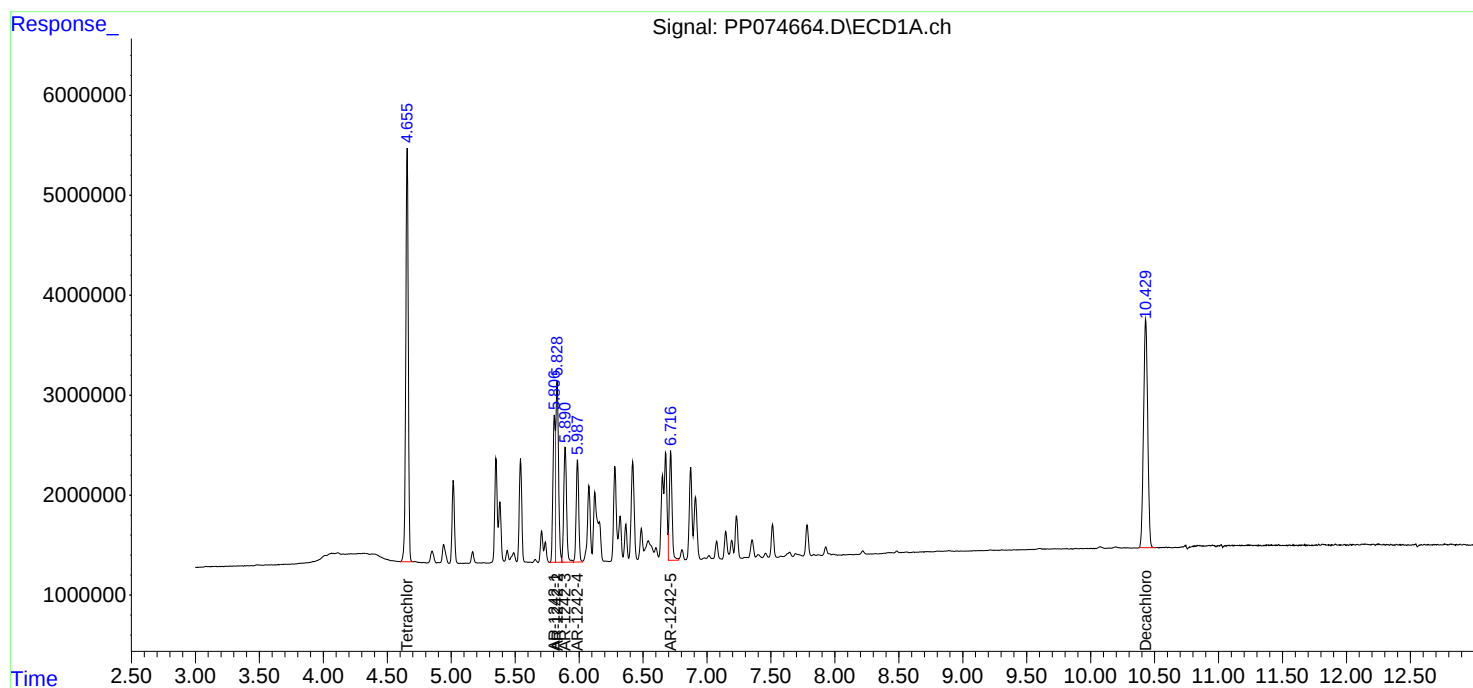
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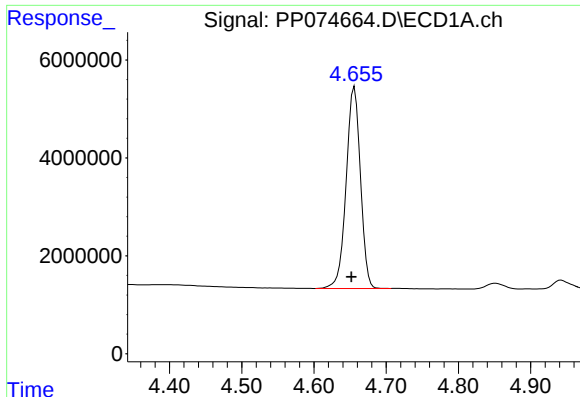
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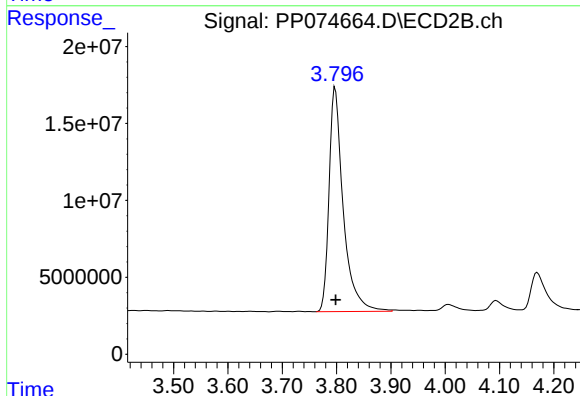
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 56263961
Conc: 45.98 ng/ml

Instrument :
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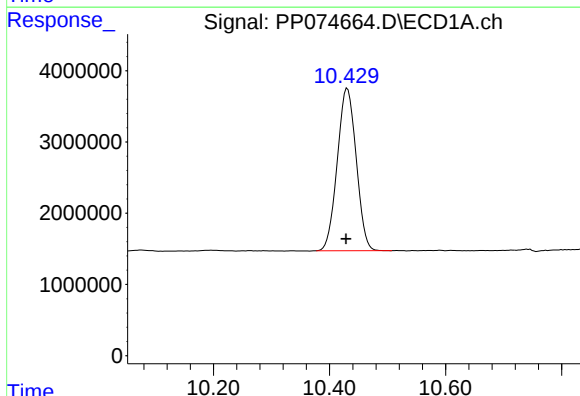
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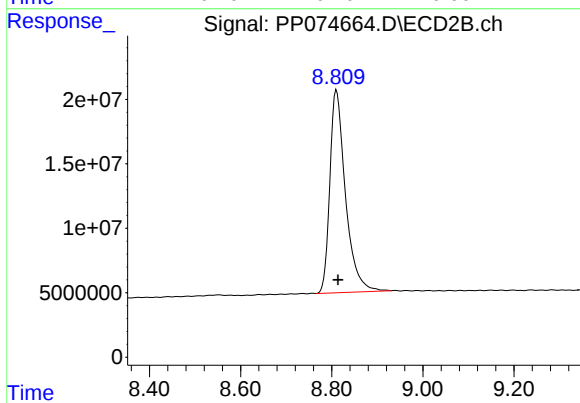
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 264500124
Conc: 54.70 ng/ml



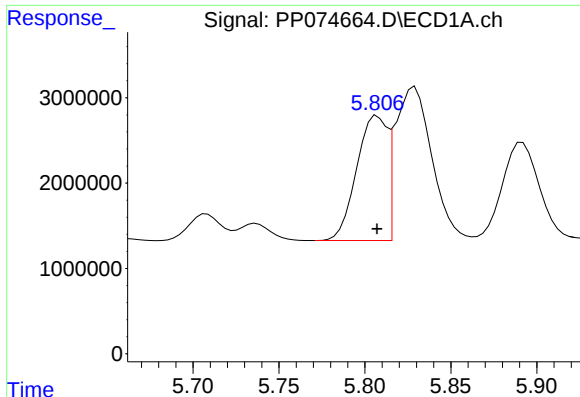
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.002 min
Response: 51676975
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 373973064
Conc: 49.87 ng/ml



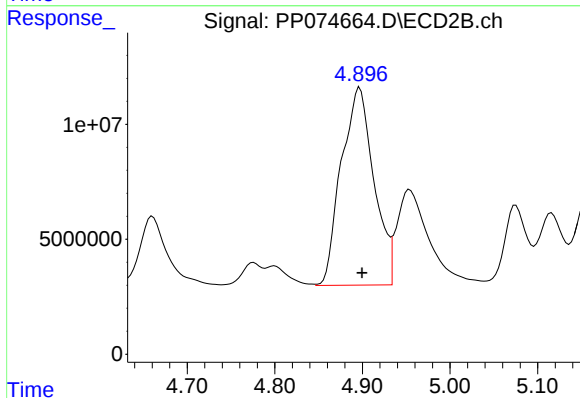
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 17913544
Conc: 468.02 ng/ml

Instrument :
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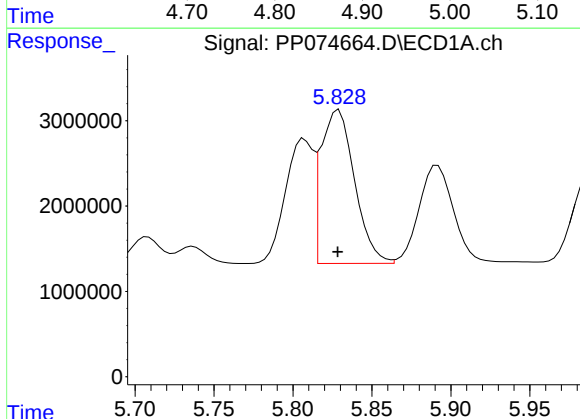
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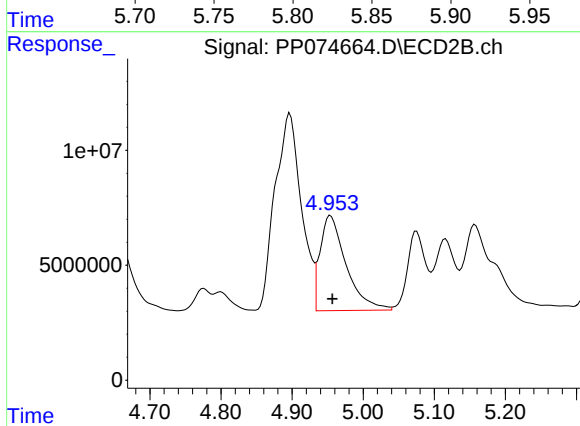
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 222029965
Conc: 526.45 ng/ml



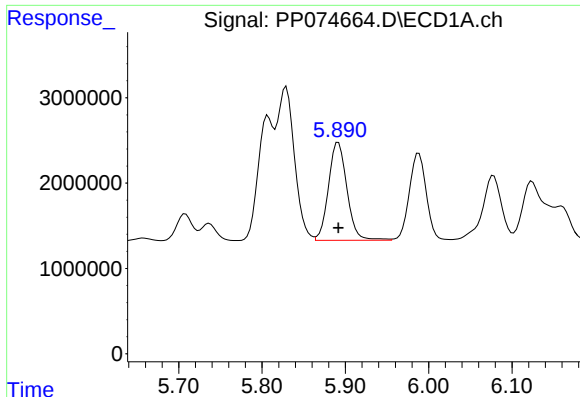
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 26710733
Conc: 472.91 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 105168709
Conc: 525.10 ng/ml



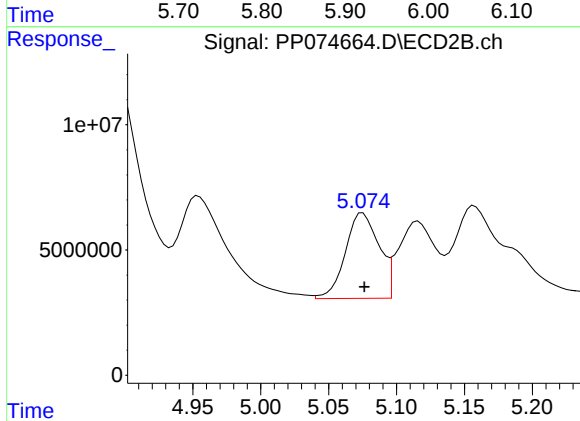
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 17747313
Conc: 437.09 ng/ml

Instrument :
ECD_P
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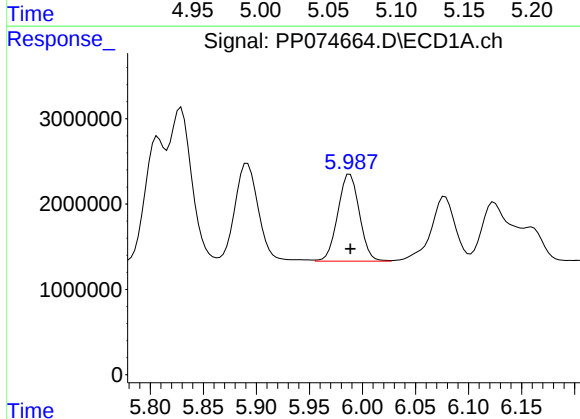
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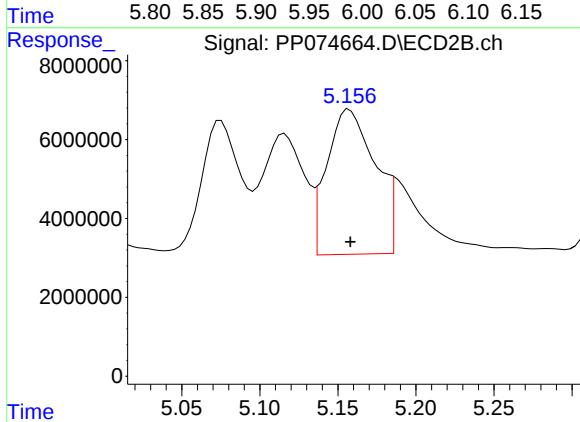
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 58892391
Conc: 497.83 ng/ml



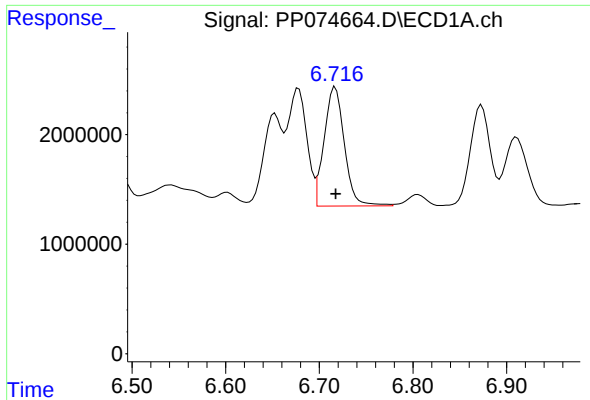
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 14405587
Conc: 453.84 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 82157105
Conc: 480.00 ng/ml m



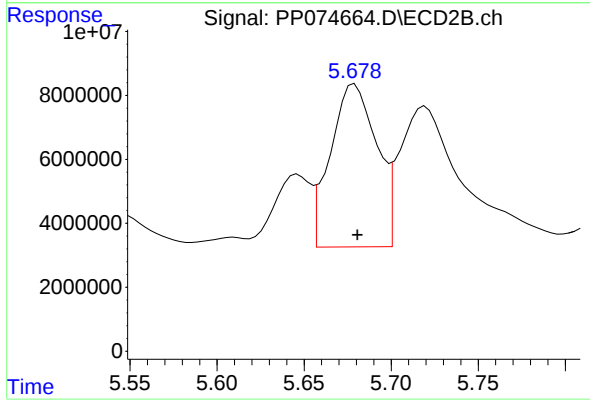
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 16320666
Conc: 452.46 ng/ml

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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 93762779
Conc: 506.38 ng/ml