

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 01:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:22:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.651	3.797	55655087	219.3E6	49.767	57.201
2) SA Decachlor...	10.422	8.810	41874704	270.0E6	43.118	44.896
Target Compounds						
16) L4 AR-1242-1	5.801	4.895	17073510	185.7E6	458.155	537.921
17) L4 AR-1242-2	5.823	4.954	24892774	87615660	457.513	536.277
18) L4 AR-1242-3	5.886	5.074	16351763	48297760	457.573	523.561
19) L4 AR-1242-4	5.982	5.154	13389995	69820787	458.269	584.658m#
20) L4 AR-1242-5	6.712	5.677	14879713	77206780	418.463	516.226

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

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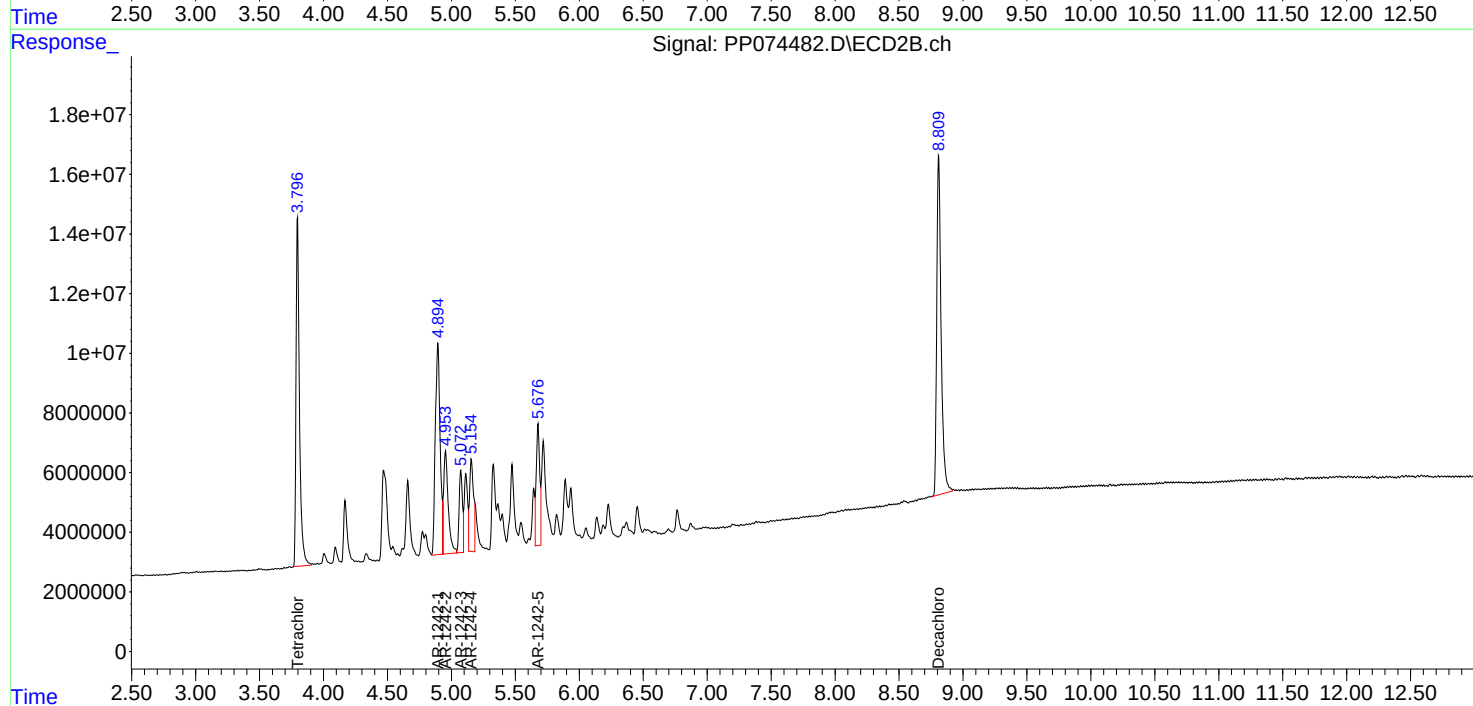
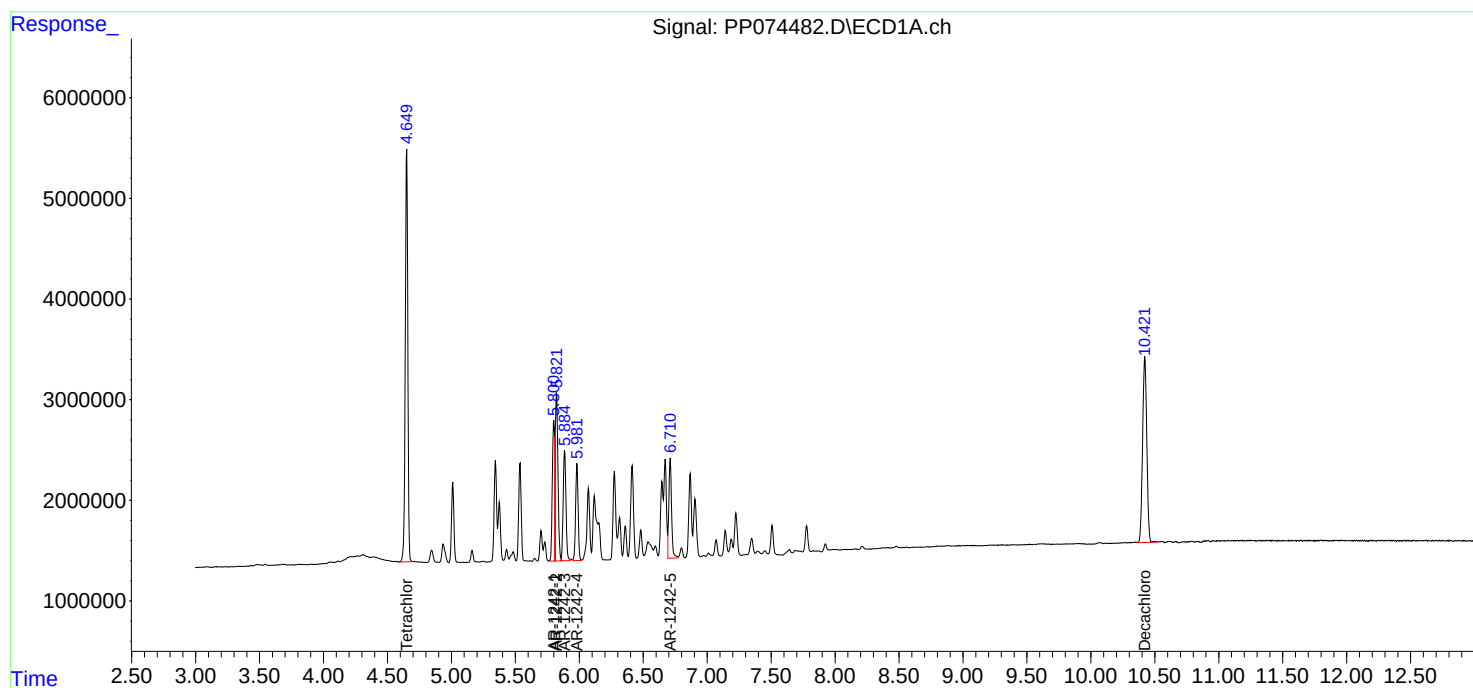
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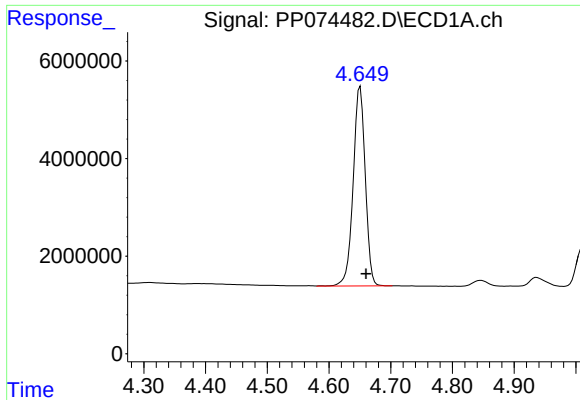
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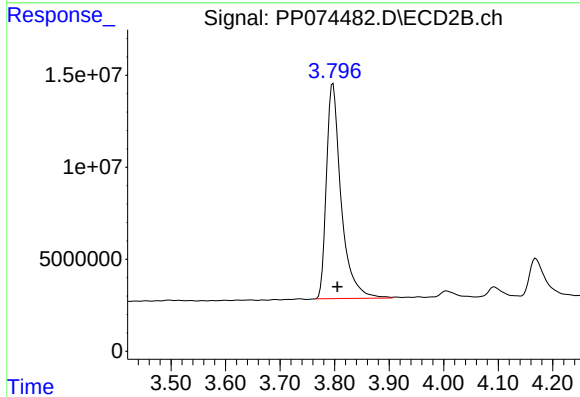
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 55655087
Conc: 49.77 ng/ml

Instrument :
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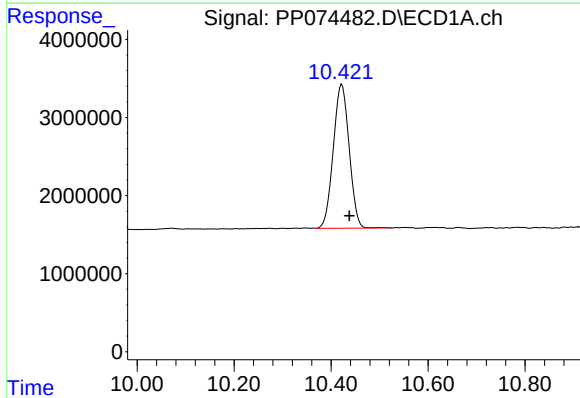
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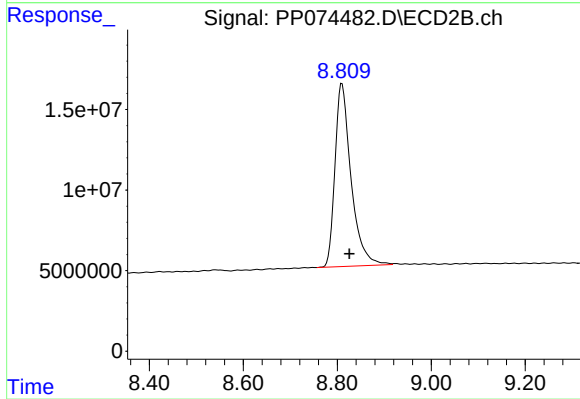
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 219334249
Conc: 57.20 ng/ml



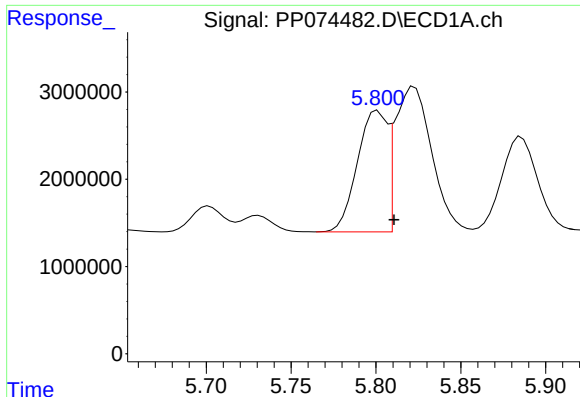
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.016 min
Response: 41874704
Conc: 43.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.016 min
Response: 269985553
Conc: 44.90 ng/ml



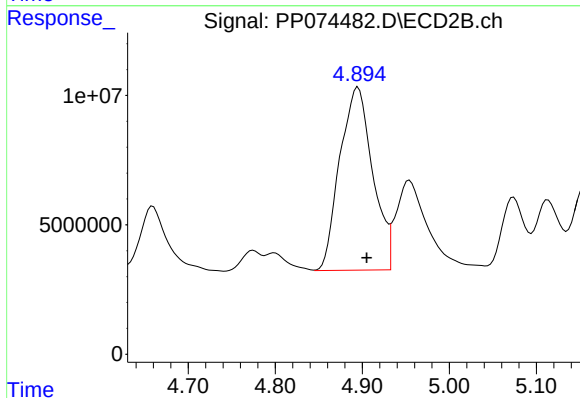
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 17073510
Conc: 458.15 ng/ml

Instrument :
ECD_P
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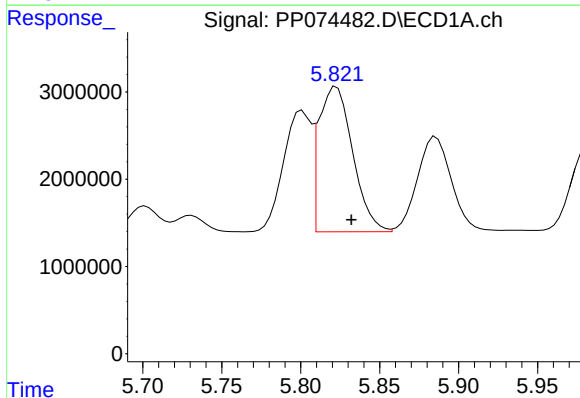
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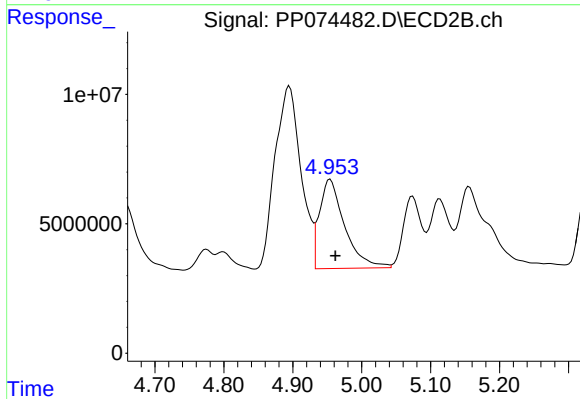
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 185658547
Conc: 537.92 ng/ml



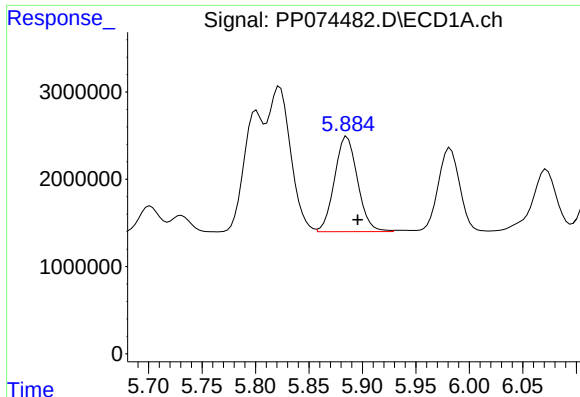
#17 AR-1242-2

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 24892774
Conc: 457.51 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 87615660
Conc: 536.28 ng/ml



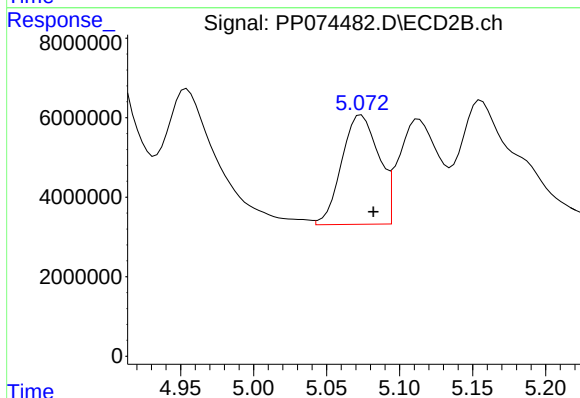
#18 AR-1242-3

R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 16351763
Conc: 457.57 ng/ml

Instrument :
ECD_P
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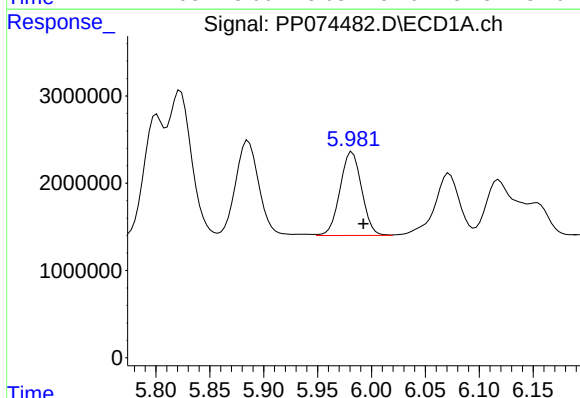
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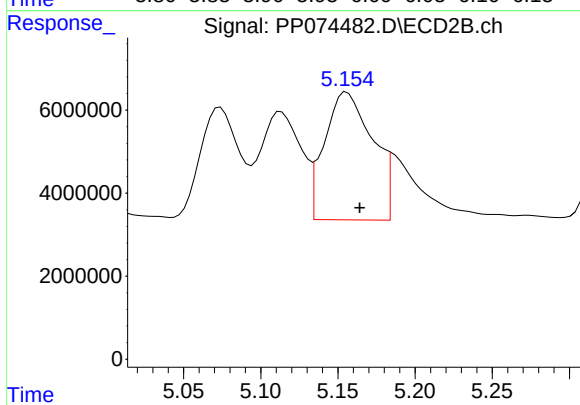
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 48297760
Conc: 523.56 ng/ml



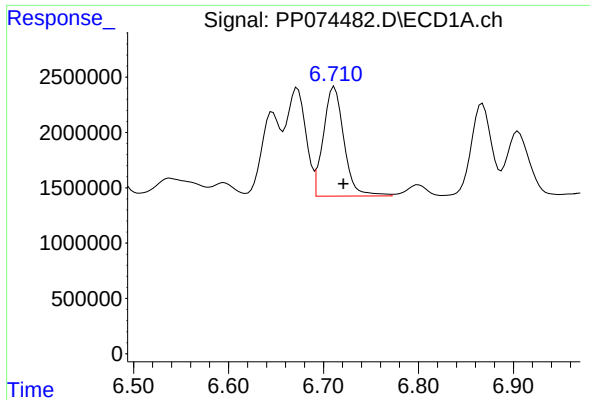
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 13389995
Conc: 458.27 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 69820787
Conc: 584.66 ng/ml m



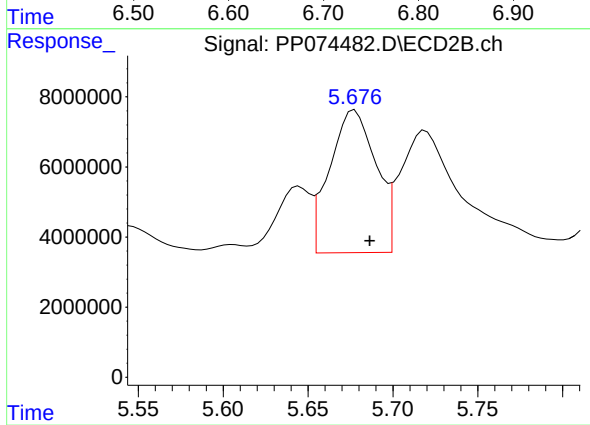
#20 AR-1242-5

R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 14879713
Conc: 418.46 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 77206780
Conc: 516.23 ng/ml