

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 23:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:11:48 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...	4.651	3.795	59566851	258.6E6	48.678	53.487
2) SA Decachlor...	10.424	8.801	45564650	300.9E6	46.141	40.122
Target Compounds						
26) L6 AR-1254-1	6.649	5.675	26746835	229.2E6	459.020m	480.856
27) L6 AR-1254-2	6.867	5.821	36824529	165.2E6	451.193	469.252
28) L6 AR-1254-3	7.228	6.224	39015154	290.0E6	437.358	467.937
29) L6 AR-1254-4	7.510	6.450	28955313	211.2E6	439.292	450.617
30) L6 AR-1254-5	7.926	6.866	35803995	242.9E6	430.932	495.144

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

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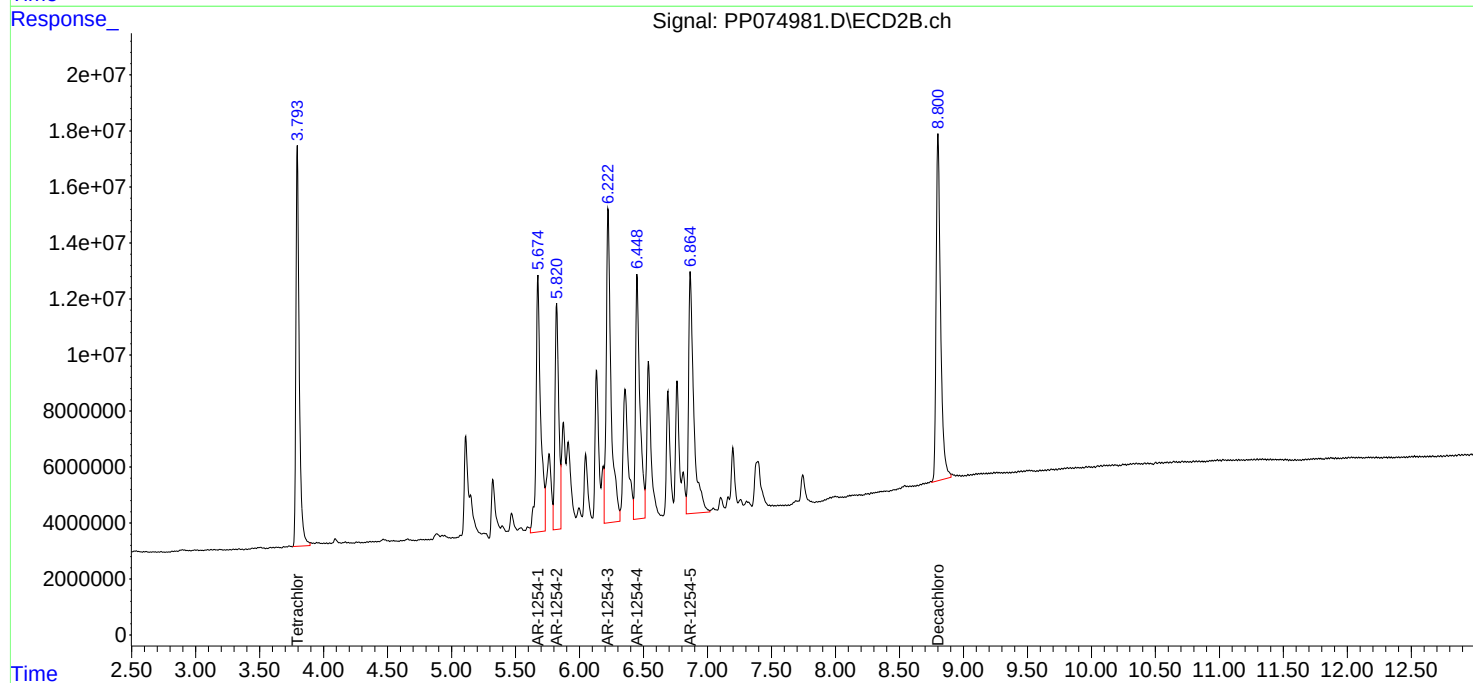
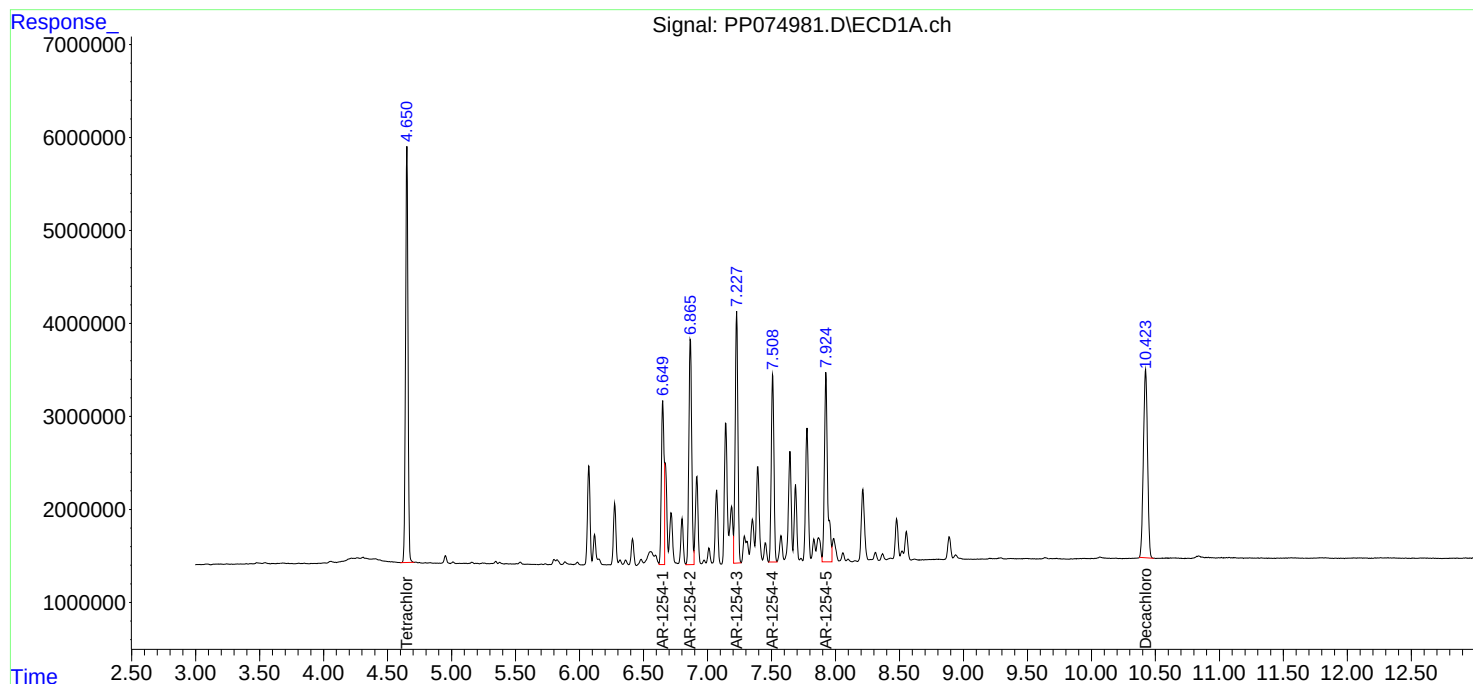
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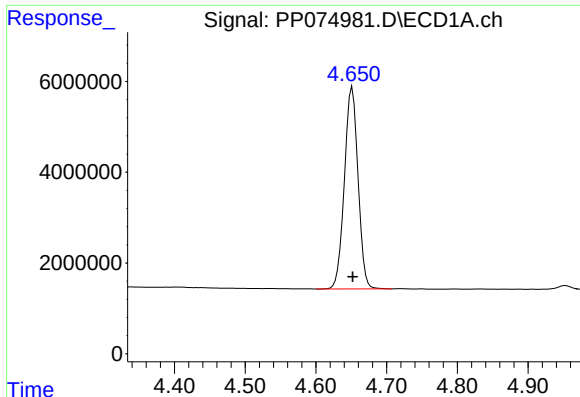
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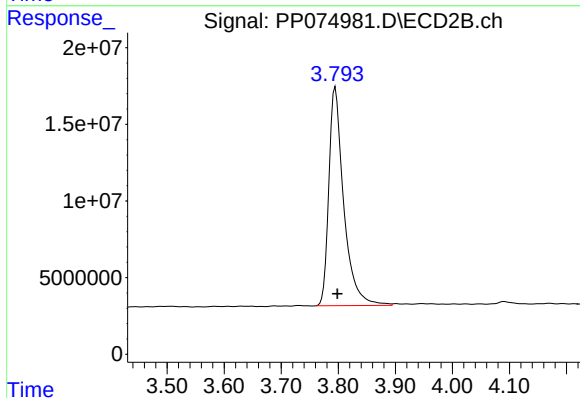
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 59566851
Conc: 48.68 ng/ml

Instrument :
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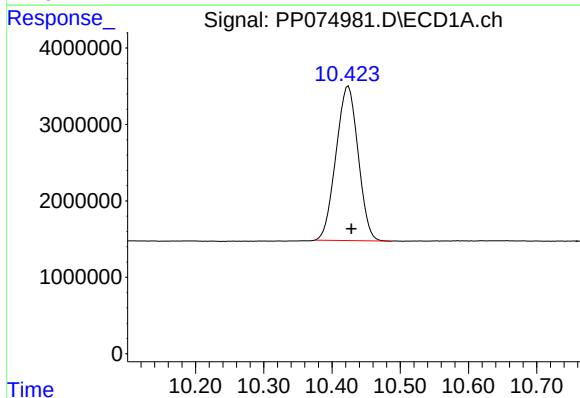
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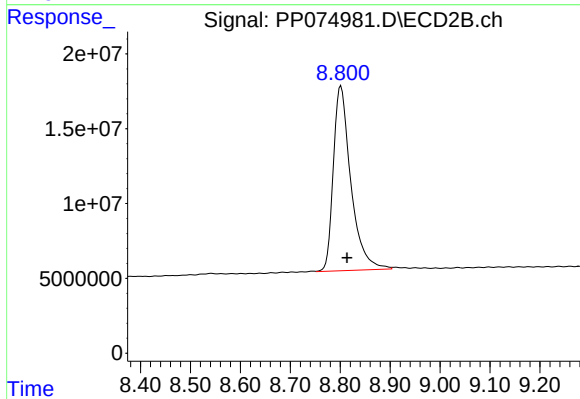
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 258632522
Conc: 53.49 ng/ml



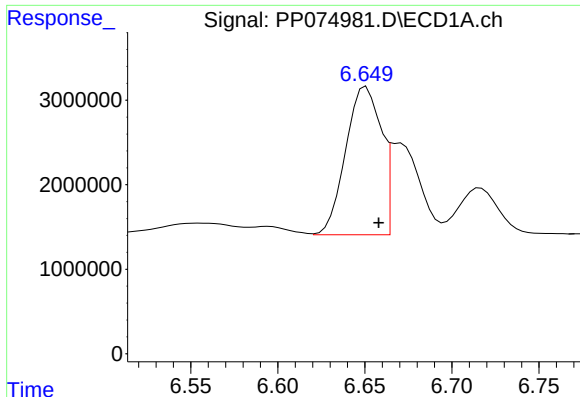
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.004 min
Response: 45564650
Conc: 46.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 300880191
Conc: 40.12 ng/ml



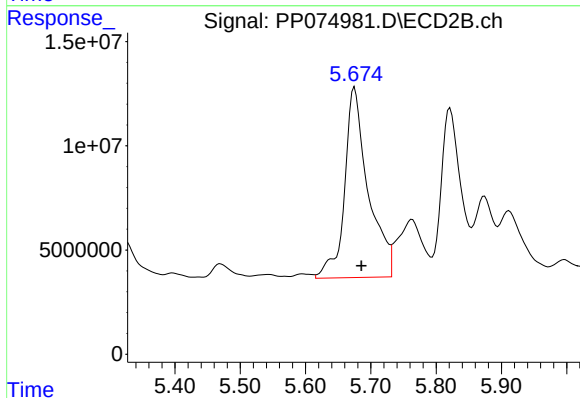
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 26746835
Conc: 459.02 ng/ml

Instrument :
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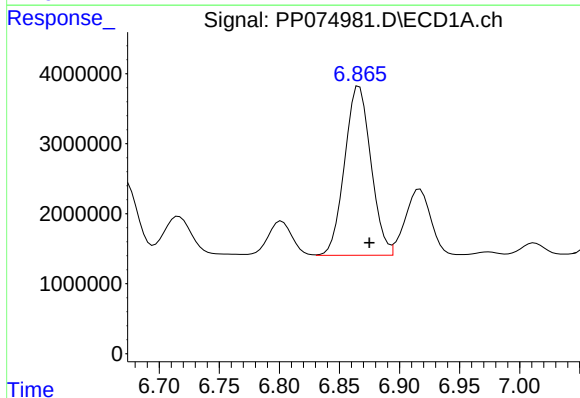
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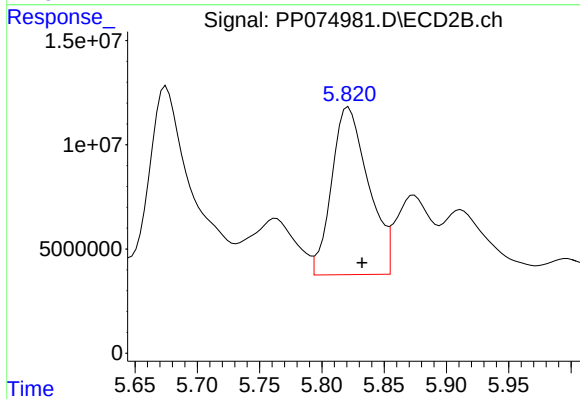
#26 AR-1254-1

R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 229229008
Conc: 480.86 ng/ml



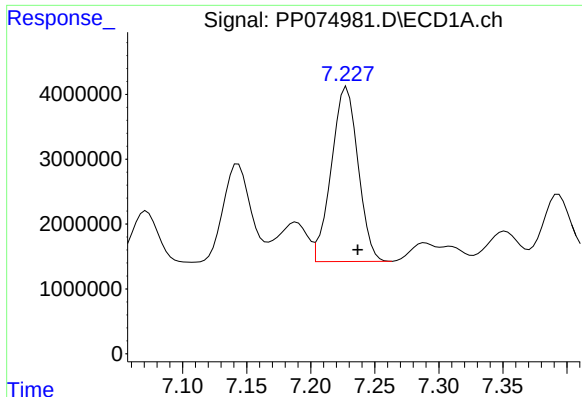
#27 AR-1254-2

R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 36824529
Conc: 451.19 ng/ml



#27 AR-1254-2

R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 165238983
Conc: 469.25 ng/ml



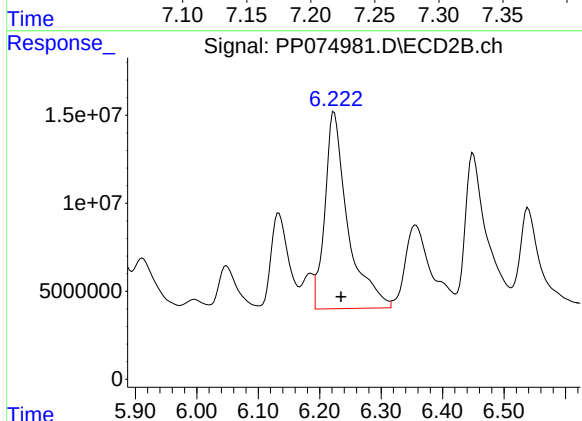
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 39015154
Conc: 437.36 ng/ml

Instrument :
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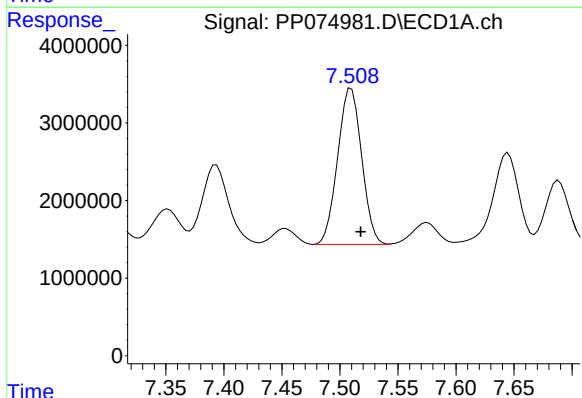
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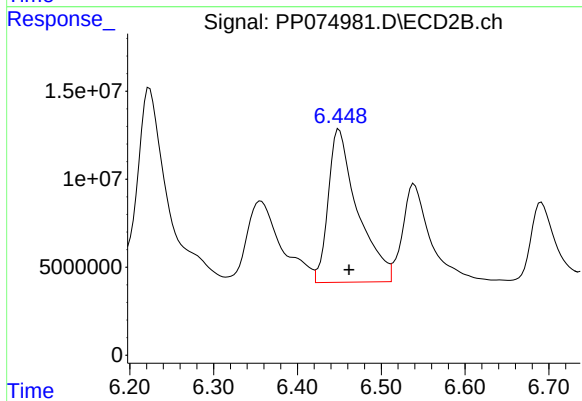
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 290029974
Conc: 467.94 ng/ml



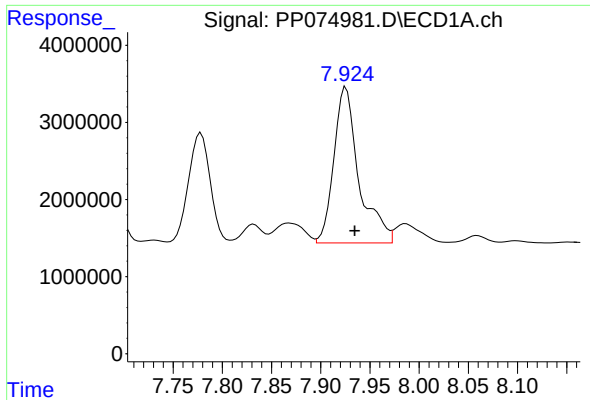
#29 AR-1254-4

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 28955313
Conc: 439.29 ng/ml



#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 211171122
Conc: 450.62 ng/ml



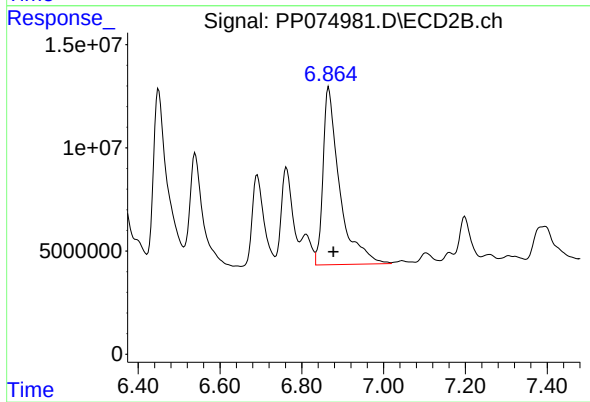
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 35803995
Conc: 430.93 ng/ml

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#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 242868938
Conc: 495.14 ng/ml