

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 09:24
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

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 18 13:00:05 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...	4.658	3.801	57228363	225.0E6	51.174	58.692
2) SA Decachlor...	10.434	8.816	44987129	299.0E6	46.323	49.724
Target Compounds						
26) L6 AR-1254-1	6.656	5.683	30593229	197.3E6	581.167m	538.864
27) L6 AR-1254-2	6.873	5.831	36753424	150.9E6	462.281	542.232
28) L6 AR-1254-3	7.235	6.230	38815631	244.0E6	444.541	498.782m
29) L6 AR-1254-4	7.517	6.459	28952014	186.3E6	453.726	506.789
30) L6 AR-1254-5	7.933	6.874	36808422	201.0E6	453.614	521.809m

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

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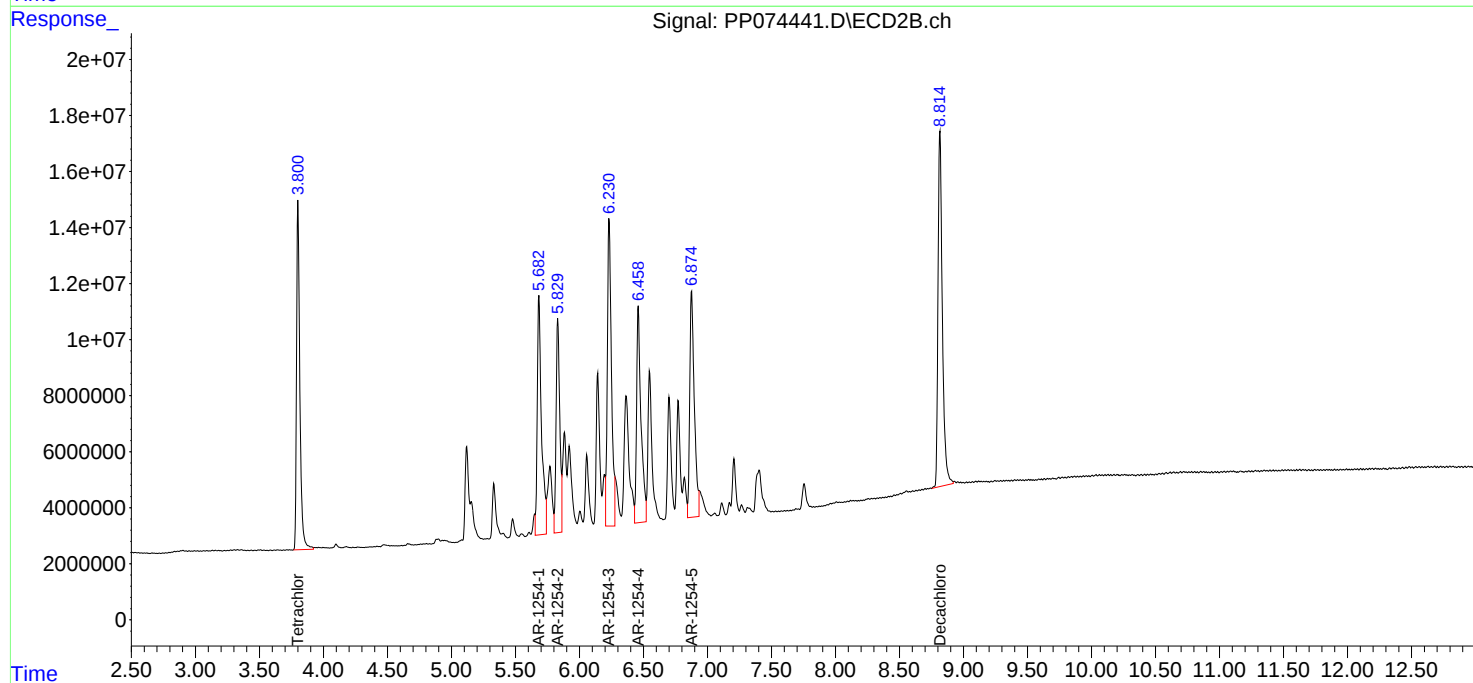
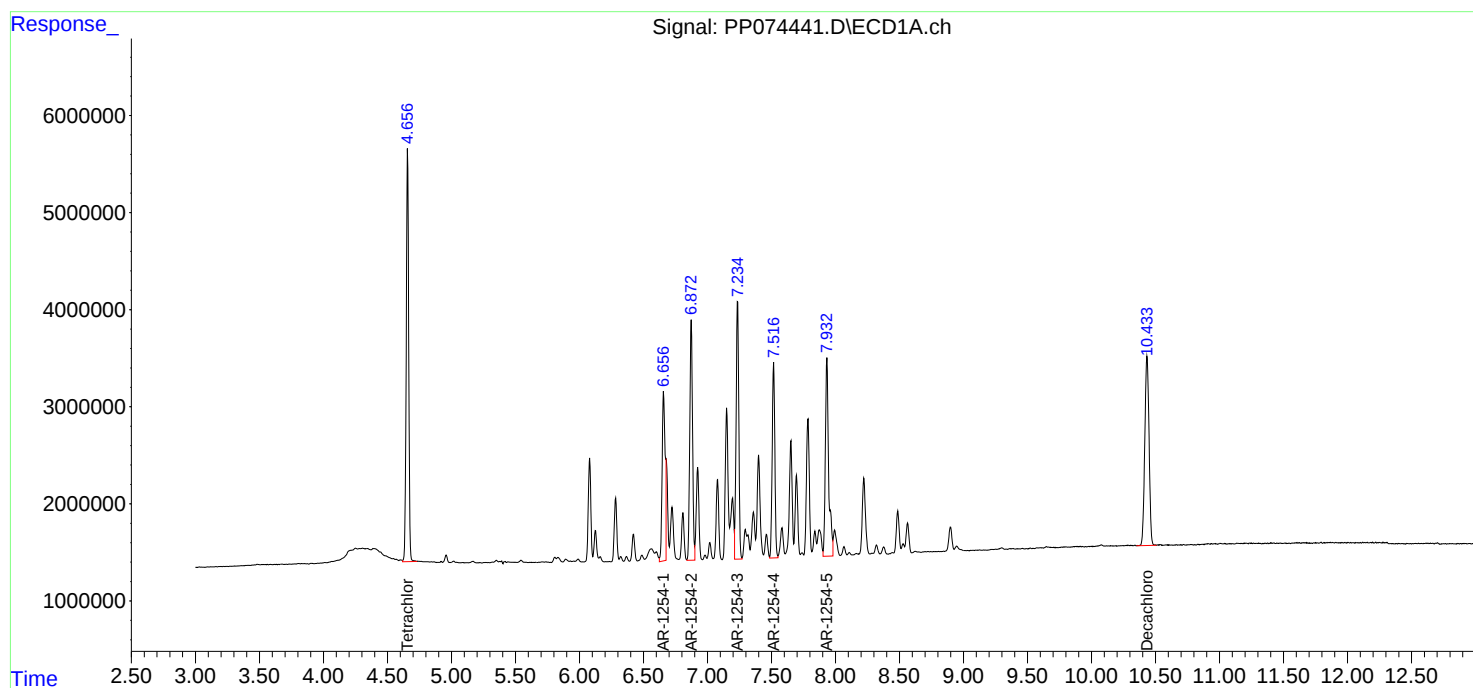
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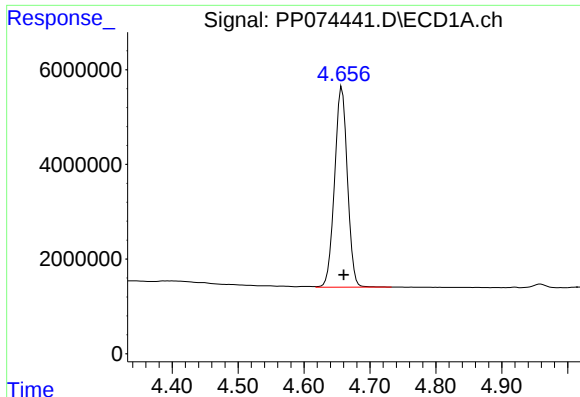
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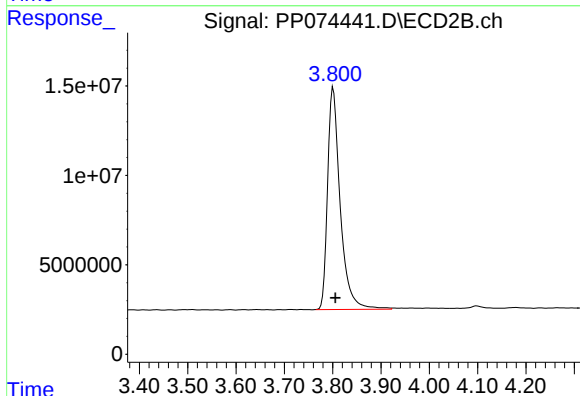
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 57228363
Conc: 51.17 ng/ml

Instrument :
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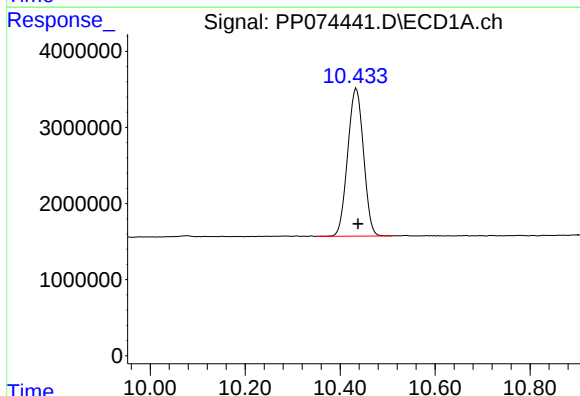
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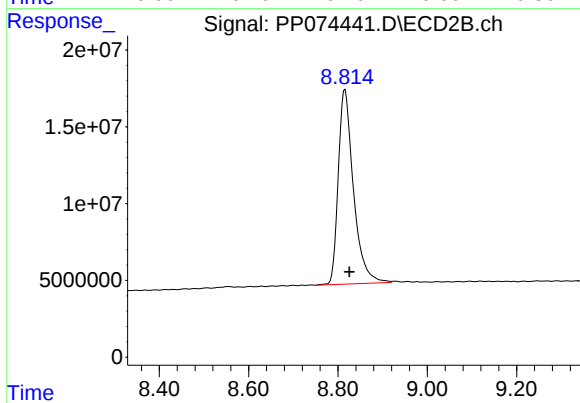
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 225049884
Conc: 58.69 ng/ml



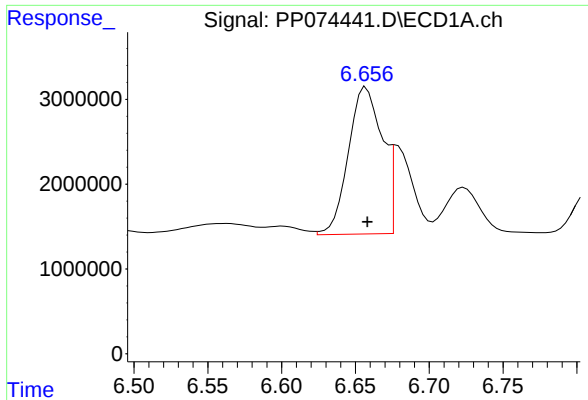
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: -0.004 min
Response: 44987129
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 299019199
Conc: 49.72 ng/ml



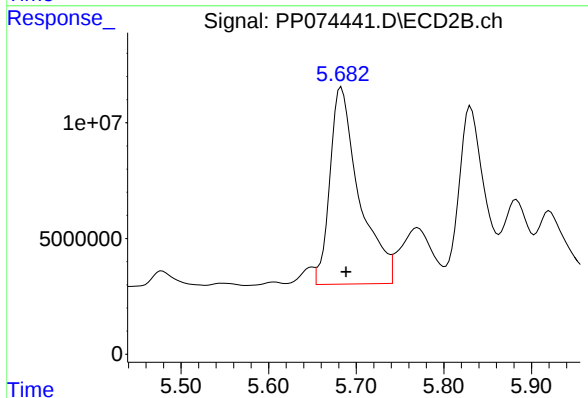
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 30593229
Conc: 581.17 ng/ml

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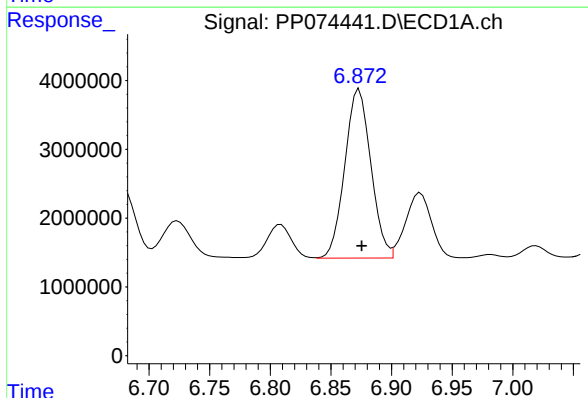
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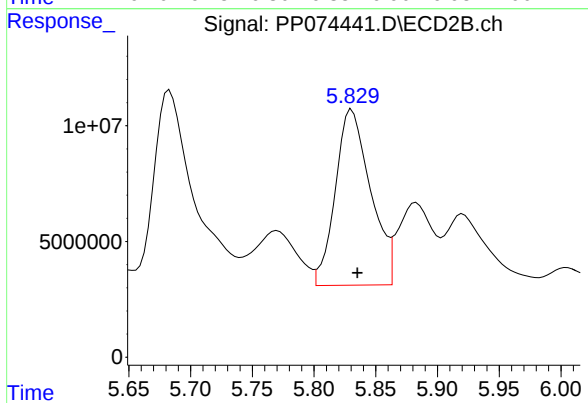
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 197322242
Conc: 538.86 ng/ml



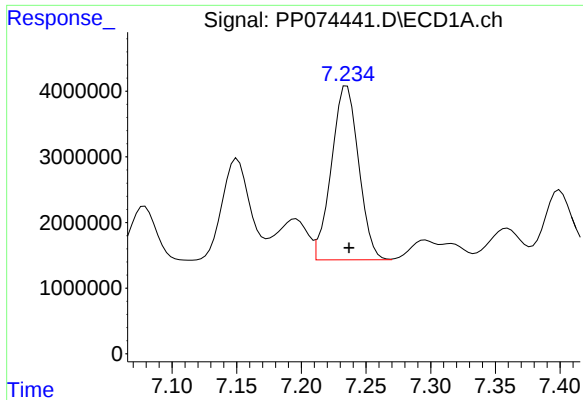
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 36753424
Conc: 462.28 ng/ml



#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 150858007
Conc: 542.23 ng/ml



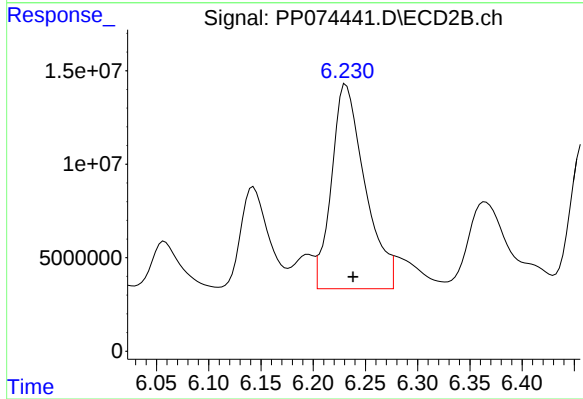
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 38815631
Conc: 444.54 ng/ml

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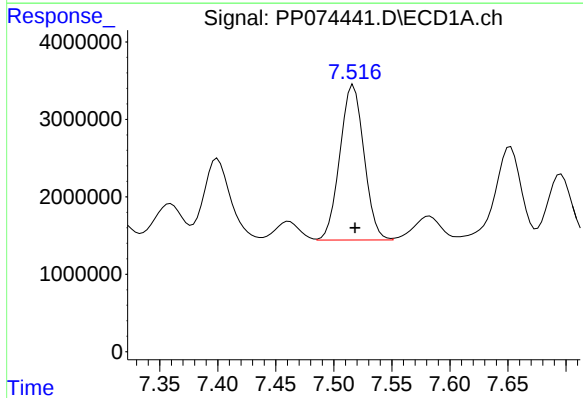
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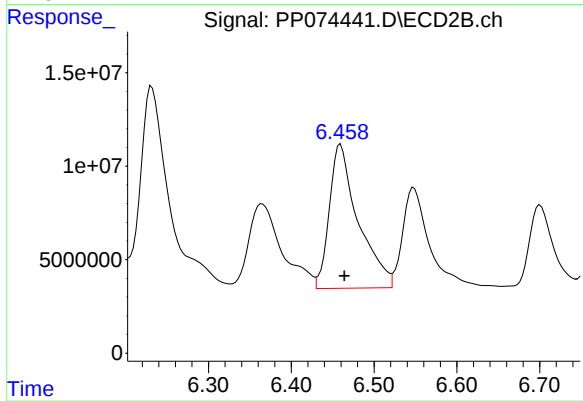
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 244009662
Conc: 498.78 ng/ml m



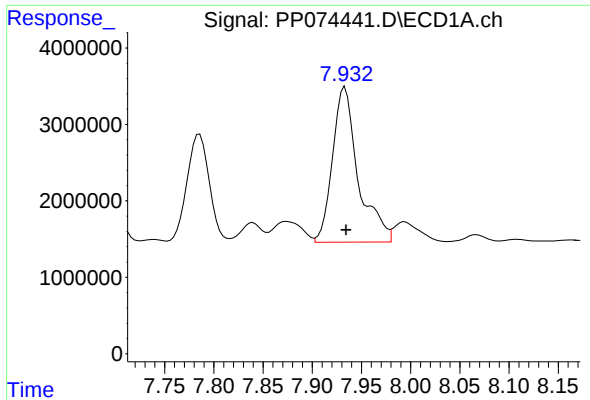
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 28952014
Conc: 453.73 ng/ml



#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 186278161
Conc: 506.79 ng/ml



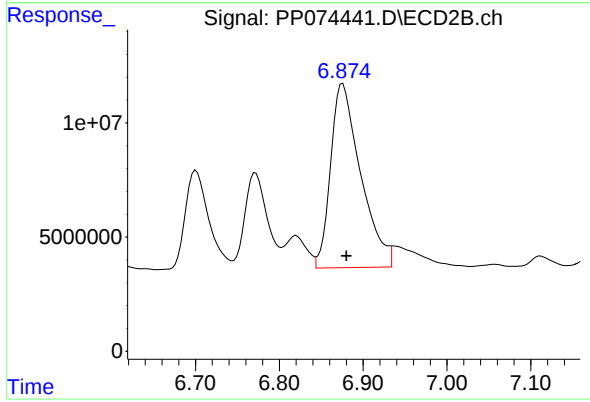
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 36808422
Conc: 453.61 ng/ml

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#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 200983819
Conc: 521.81 ng/ml m