

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082525\
 Data File : PP074628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 10:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 12:04:22 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...	4.659	3.801	60972721	262.1E6	49.827	54.209
2) SA Decachlor...	10.440	8.815	50336089	334.2E6	50.973	44.566
Target Compounds						
26) L6 AR-1254-1	6.659	5.682	28100201	237.1E6	482.246m	497.428m
27) L6 AR-1254-2	6.877	5.830	40864113	175.9E6	500.688	499.612
28) L6 AR-1254-3	7.238	6.233	43215346	318.3E6	484.442	513.517
29) L6 AR-1254-4	7.520	6.459	32583140	236.7E6	494.331	505.085
30) L6 AR-1254-5	7.936	6.876	41117063	246.0E6	494.880	501.557

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

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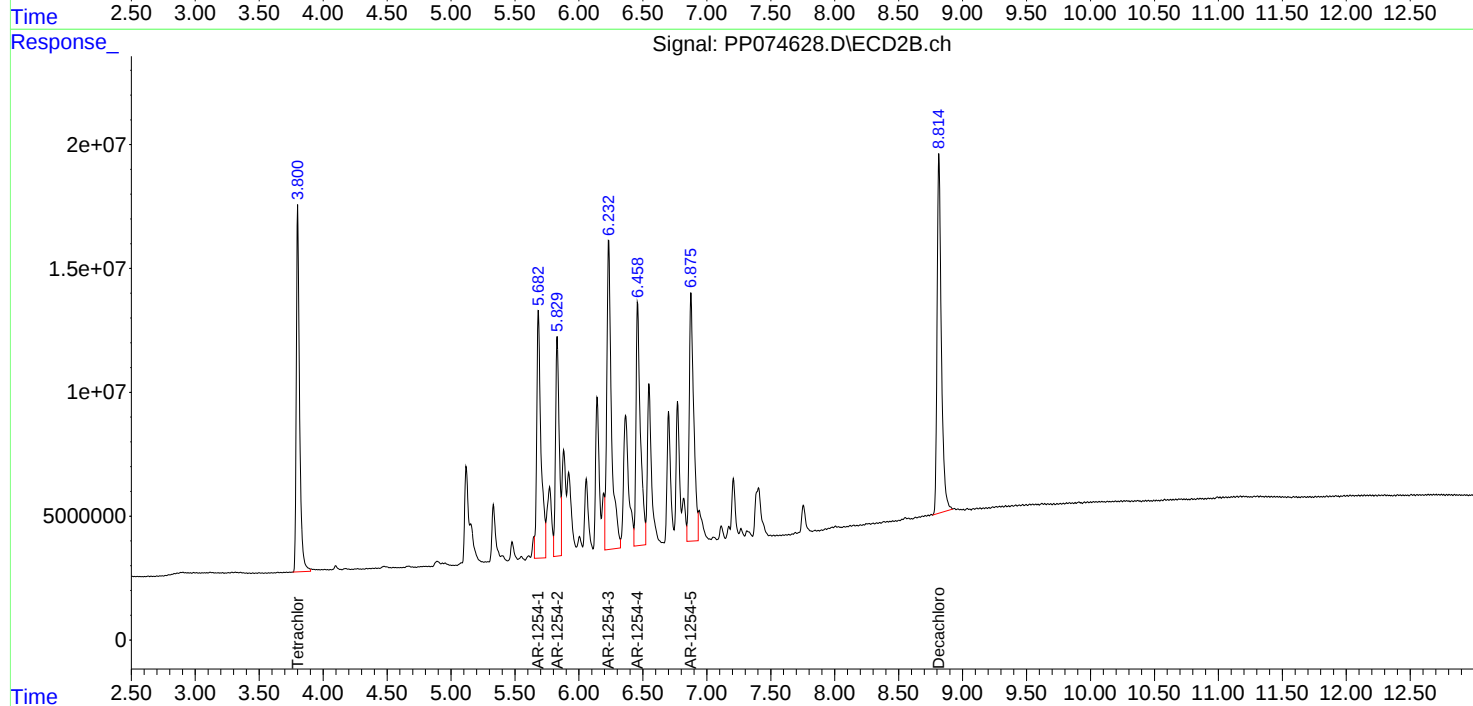
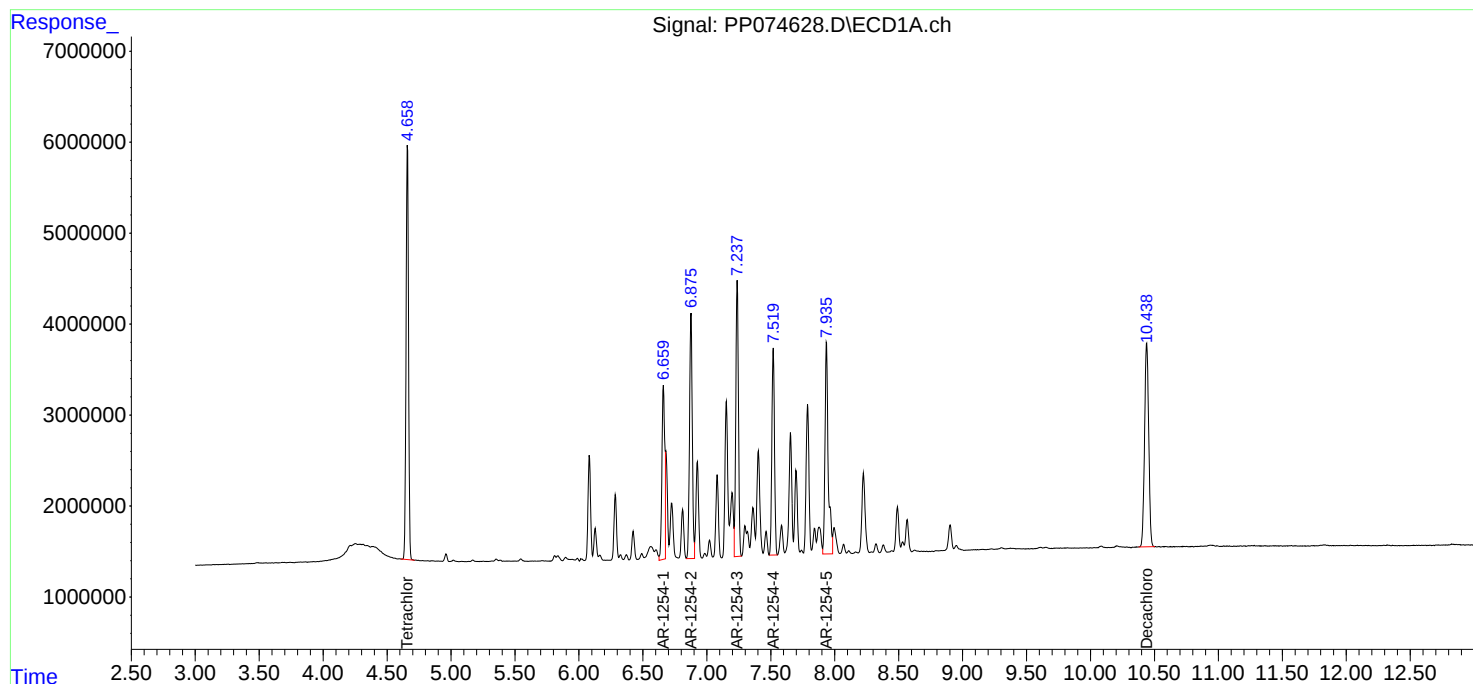
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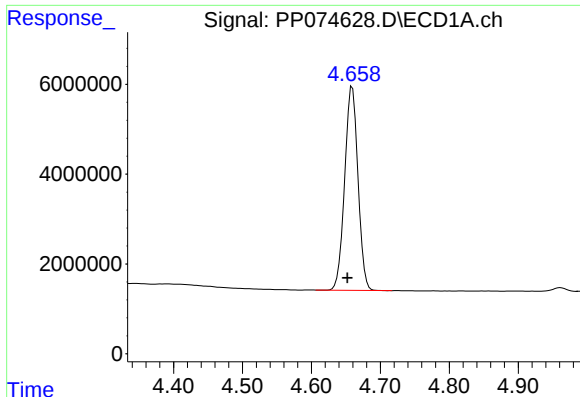
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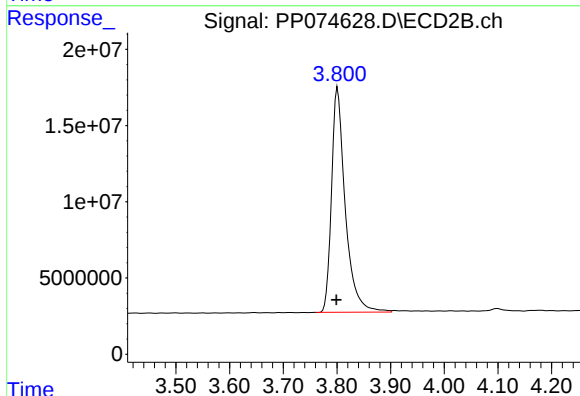
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 60972721
Conc: 49.83 ng/ml

Instrument :
ECD_P
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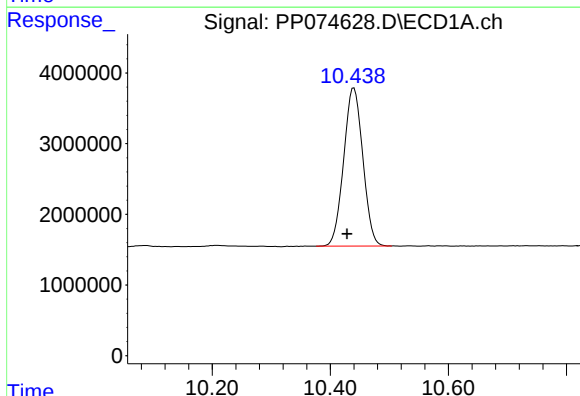
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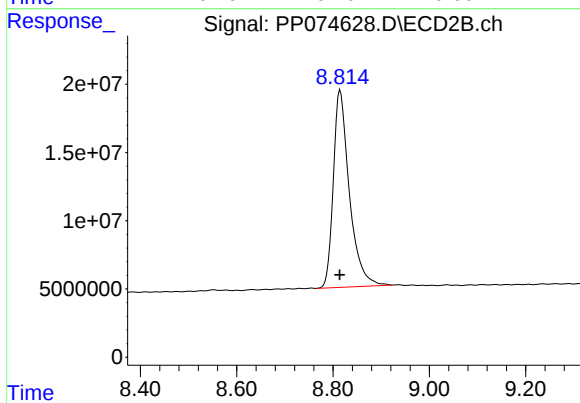
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 262123959
Conc: 54.21 ng/ml



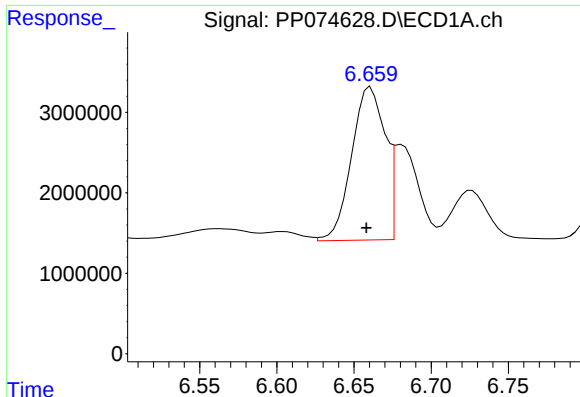
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 50336089
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.001 min
Response: 334209976
Conc: 44.57 ng/ml



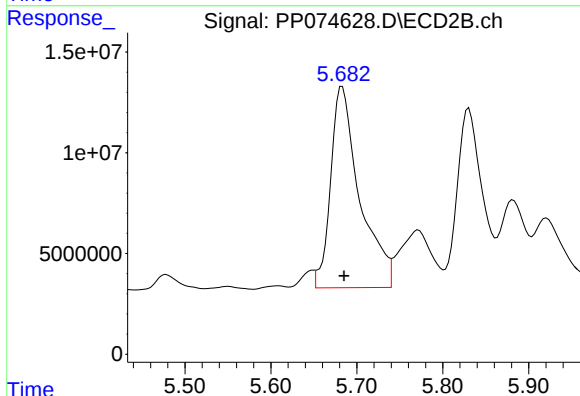
#26 AR-1254-1

R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 28100201
Conc: 482.25 ng/ml

Instrument :
ECD_P
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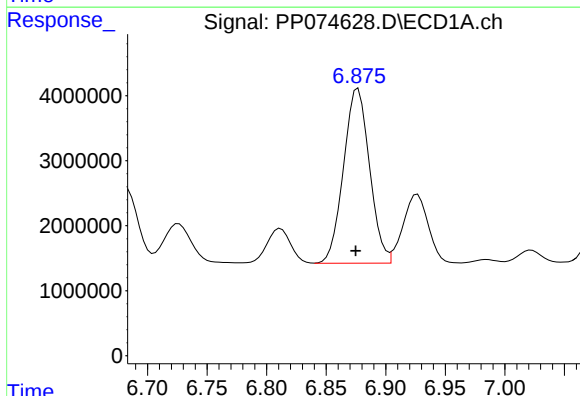
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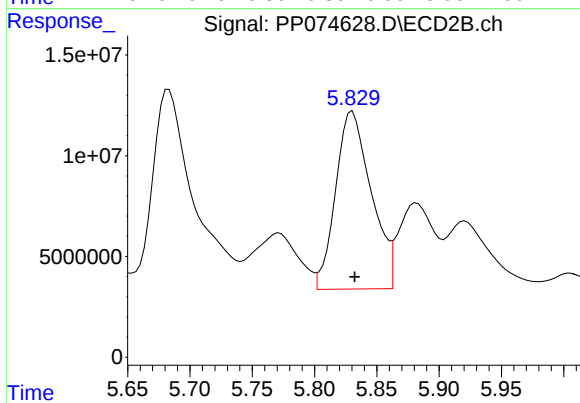
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 237129291
Conc: 497.43 ng/ml m



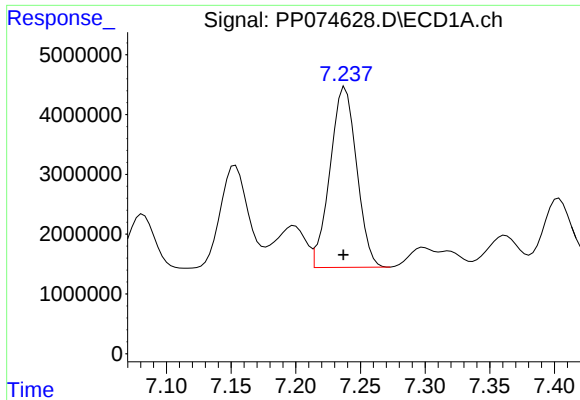
#27 AR-1254-2

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 40864113
Conc: 500.69 ng/ml



#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 175929783
Conc: 499.61 ng/ml



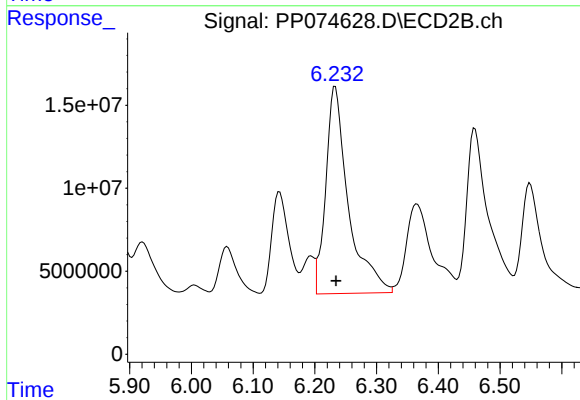
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 43215346
Conc: 484.44 ng/ml

Instrument :
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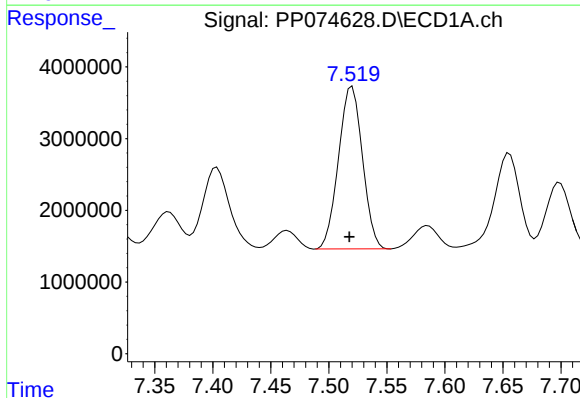
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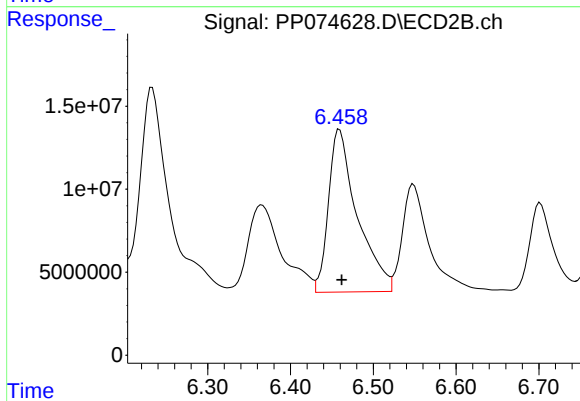
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 318280442
Conc: 513.52 ng/ml



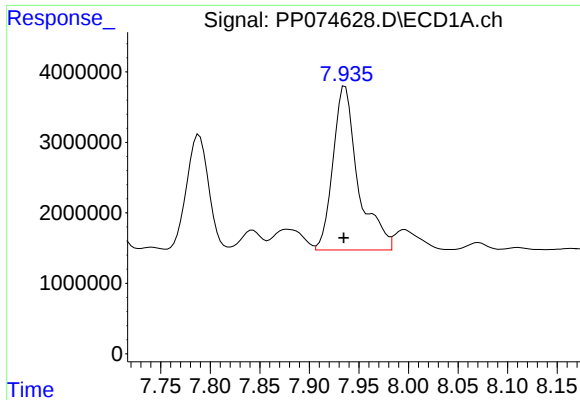
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 32583140
Conc: 494.33 ng/ml



#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 236695952
Conc: 505.08 ng/ml



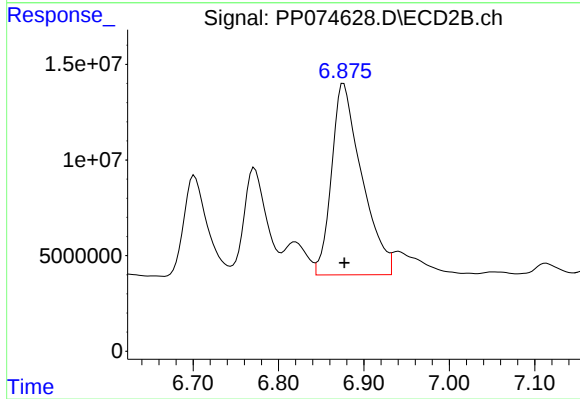
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 41117063
Conc: 494.88 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 246014337
Conc: 501.56 ng/ml