

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 09:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:01:57 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	3.802	60434922	213.4E6	54.042	55.662
2) SA Decachlor...	10.440	8.820	46612039	308.6E6	47.996	51.311
Target Compounds						
26) L6 AR-1254-1	6.657	5.684	28845552	204.0E6	547.967m	557.121m
27) L6 AR-1254-2	6.875	5.832	38139322	151.8E6	479.712	545.676
28) L6 AR-1254-3	7.237	6.233	40567776	249.3E6	464.608	509.547m
29) L6 AR-1254-4	7.519	6.461	30710402	202.1E6	481.283	549.894
30) L6 AR-1254-5	7.935	6.878	38440849	207.9E6	473.732	539.793

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

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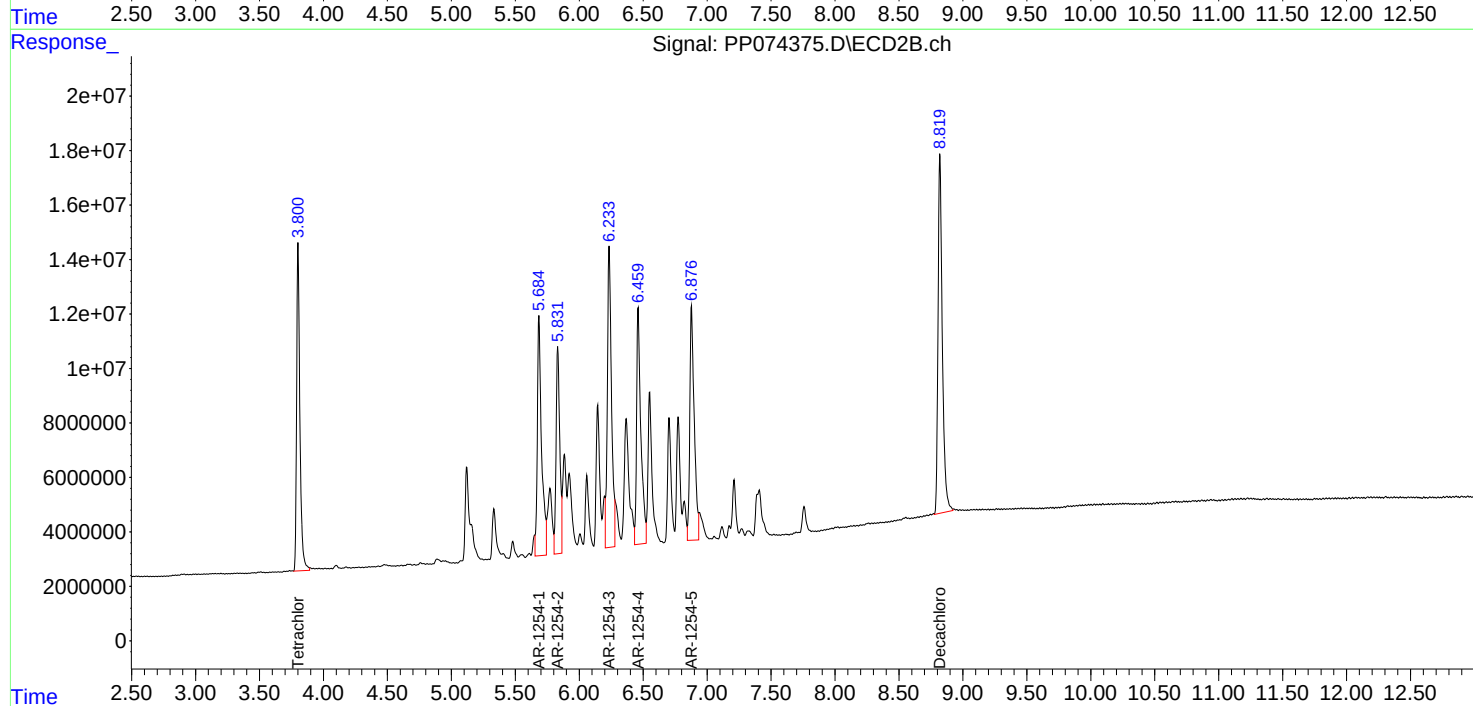
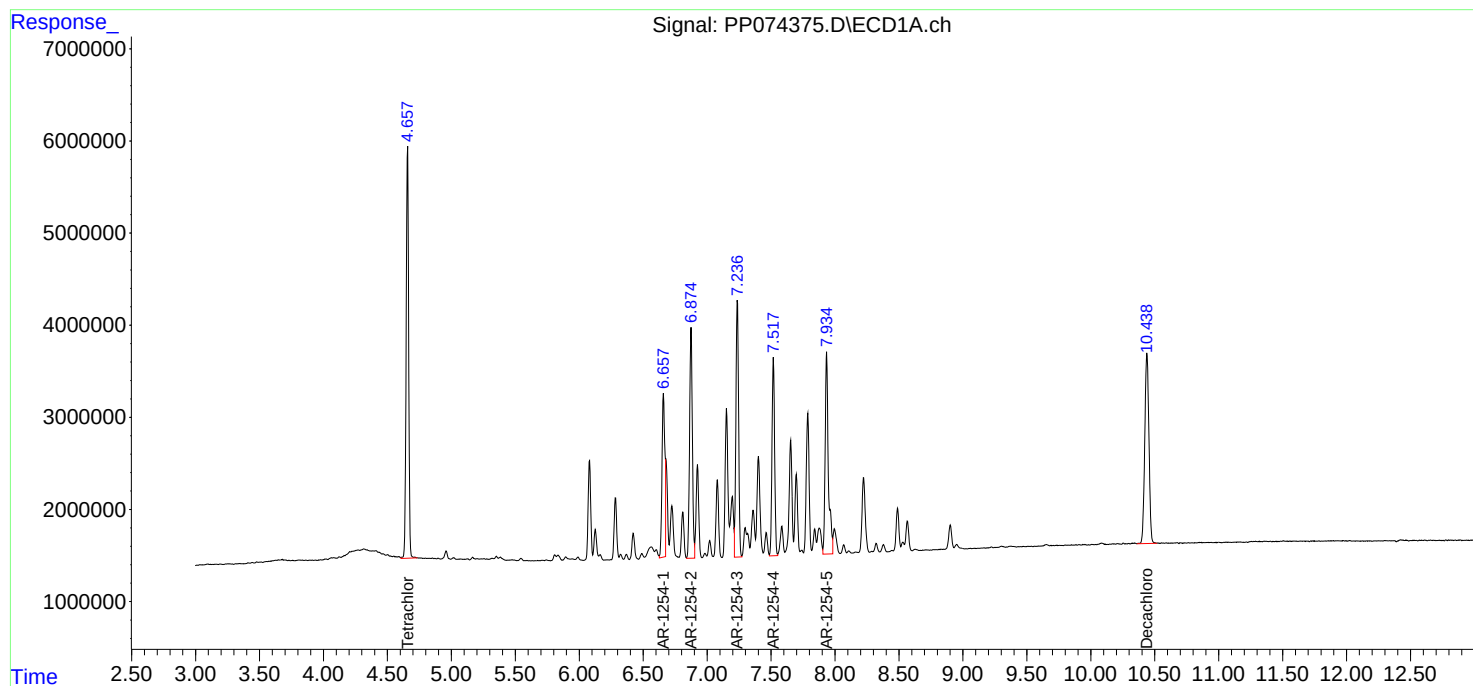
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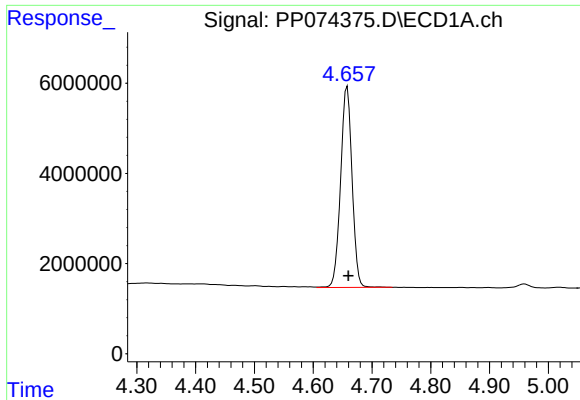
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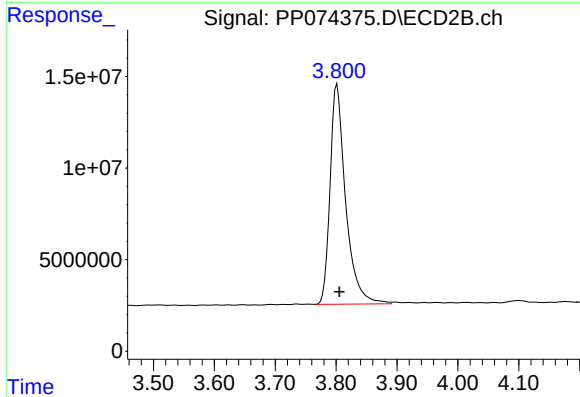
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 60434922
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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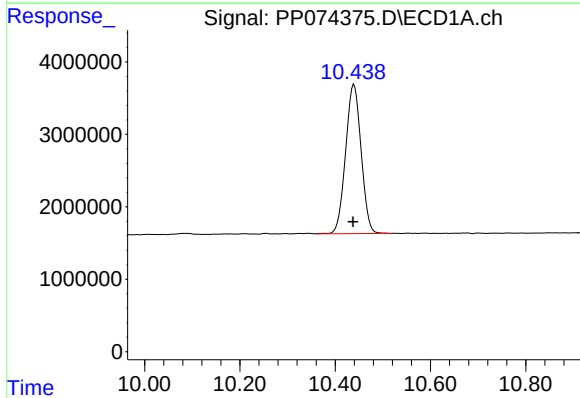
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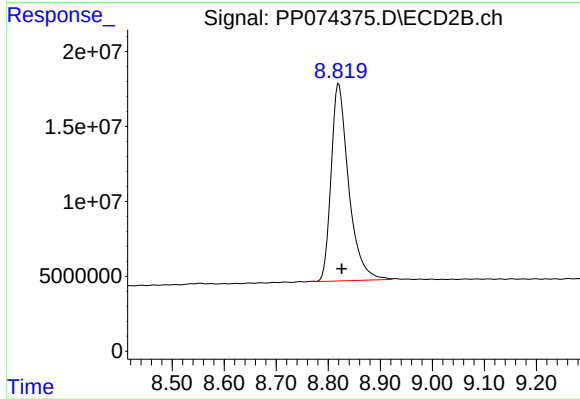
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 213433036
Conc: 55.66 ng/ml



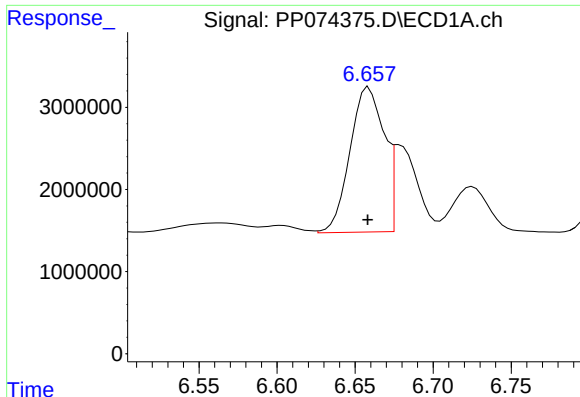
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.002 min
Response: 46612039
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 308564679
Conc: 51.31 ng/ml



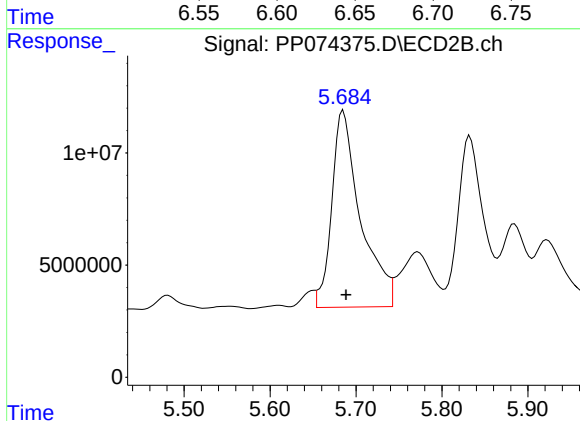
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 28845552
Conc: 547.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
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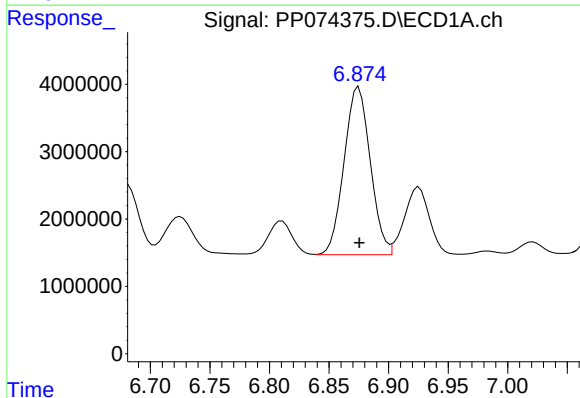
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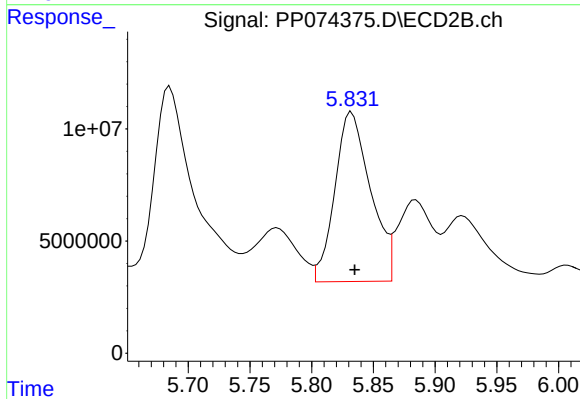
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 204007712
Conc: 557.12 ng/ml m



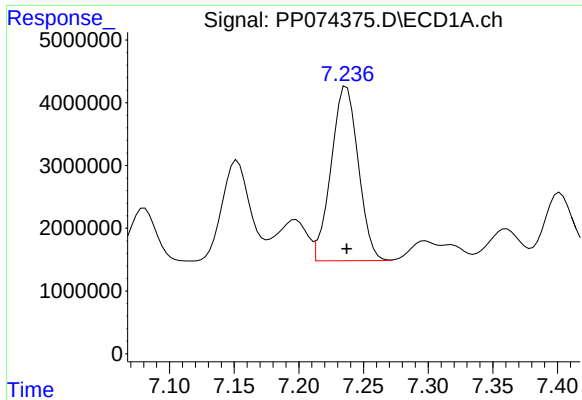
#27 AR-1254-2

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 38139322
Conc: 479.71 ng/ml



#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 151816322
Conc: 545.68 ng/ml



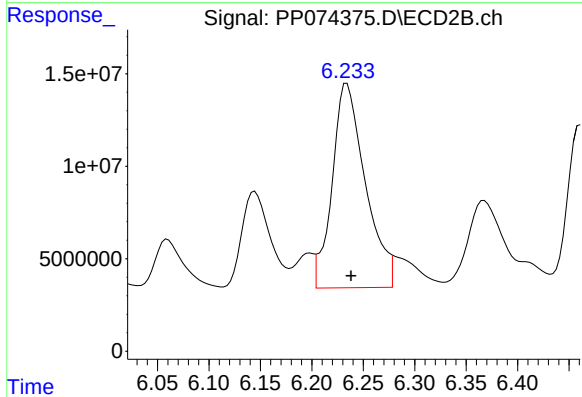
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 40567776
Conc: 464.61 ng/ml

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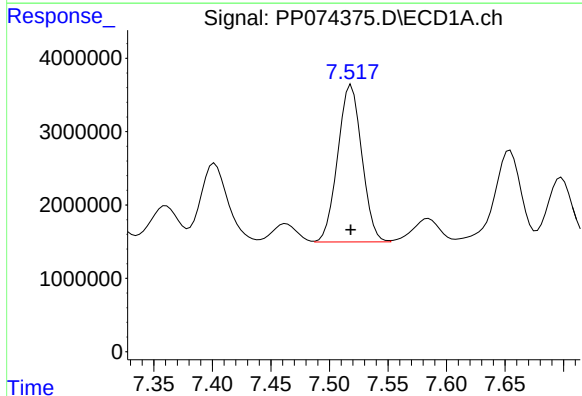
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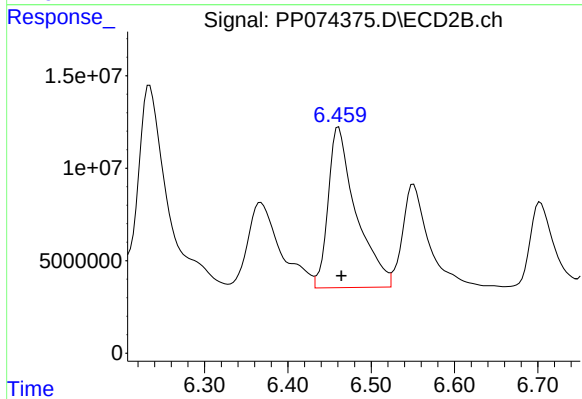
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 249276022
Conc: 509.55 ng/ml m



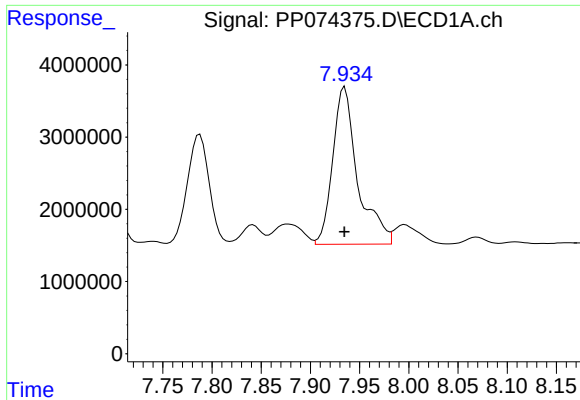
#29 AR-1254-4

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 30710402
Conc: 481.28 ng/ml



#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 202122064
Conc: 549.89 ng/ml



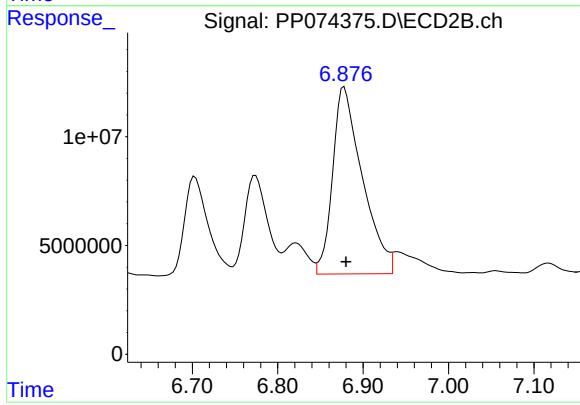
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 38440849
Conc: 473.73 ng/ml

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#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 207910356
Conc: 539.79 ng/ml