

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 10:22
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 11:12:53 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...	4.656	3.803	59704663	267.3E6	48.791	55.287
2) SA Decachlor...	10.431	8.812	49050777	351.6E6	49.671	46.890
Target Compounds						
26) L6 AR-1254-1	6.655	5.683	29855683	247.1E6	512.373m	518.399
27) L6 AR-1254-2	6.871	5.831	39573613	181.5E6	484.876	515.502
28) L6 AR-1254-3	7.234	6.230	41852160	302.9E6	469.161	488.704m
29) L6 AR-1254-4	7.515	6.459	31431175	233.9E6	476.854	499.196
30) L6 AR-1254-5	7.931	6.876	40265324	270.6E6	484.628	551.623

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

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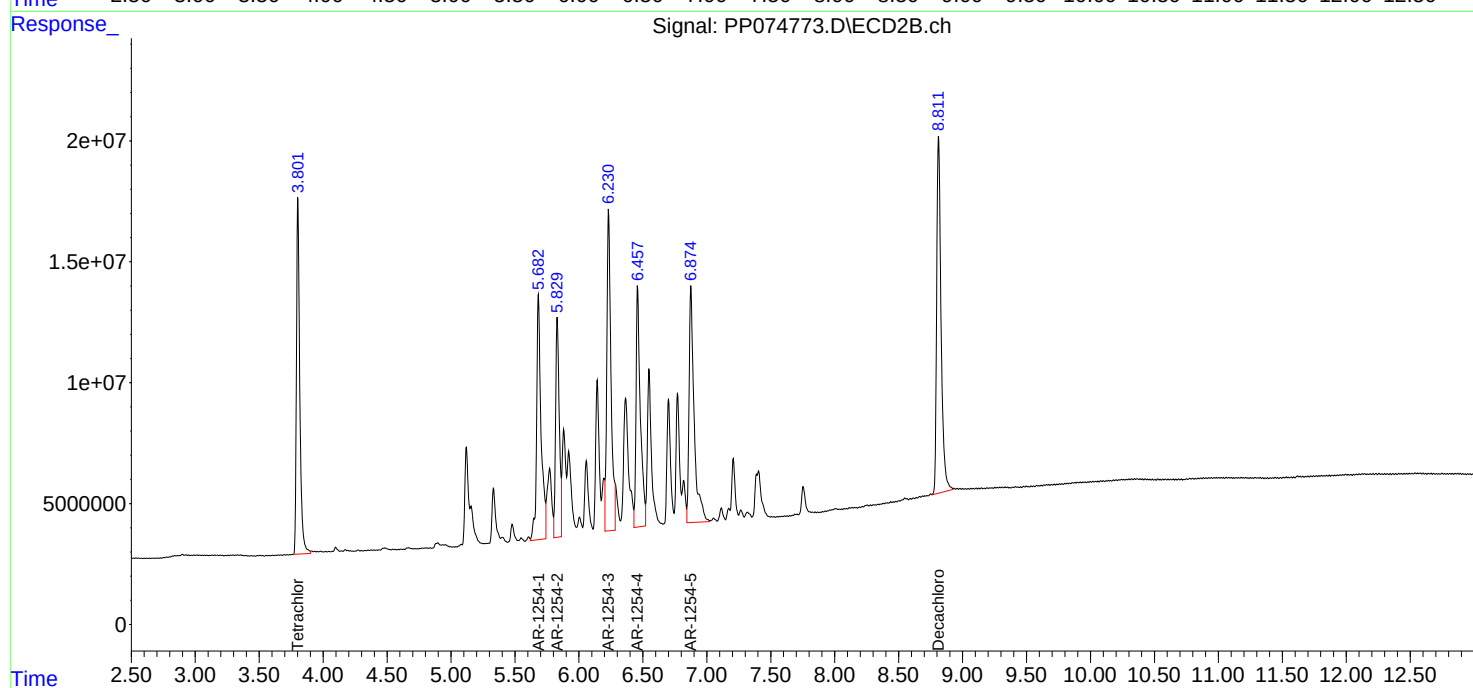
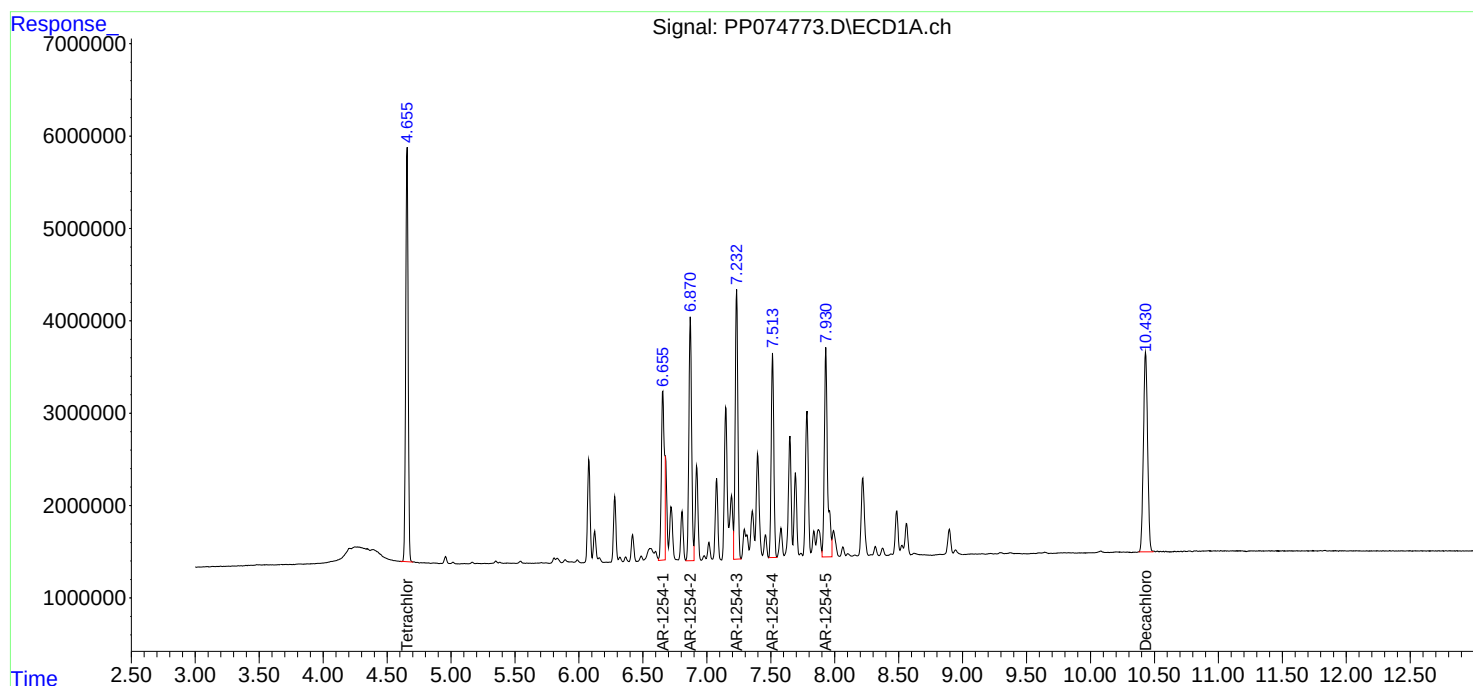
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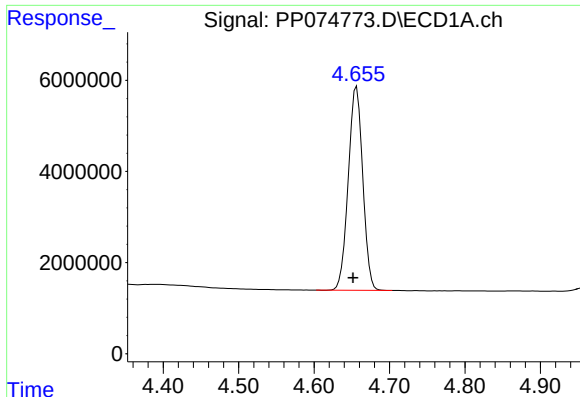
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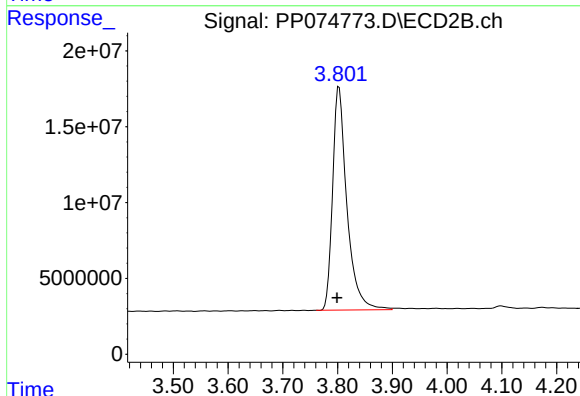
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 59704663
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

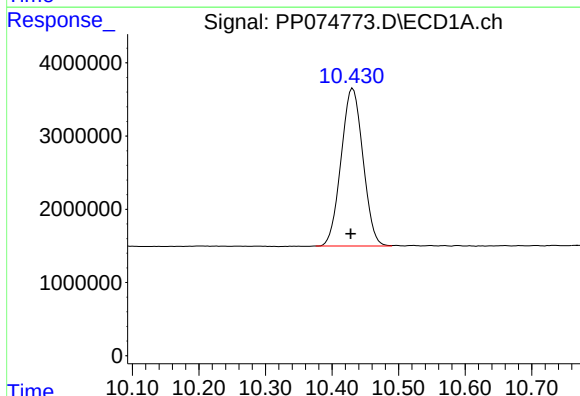
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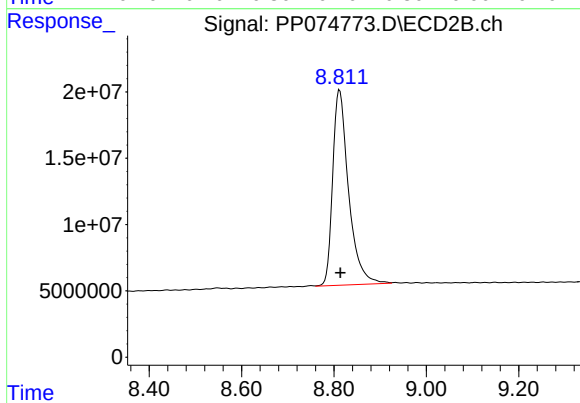
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 267338218
Conc: 55.29 ng/ml



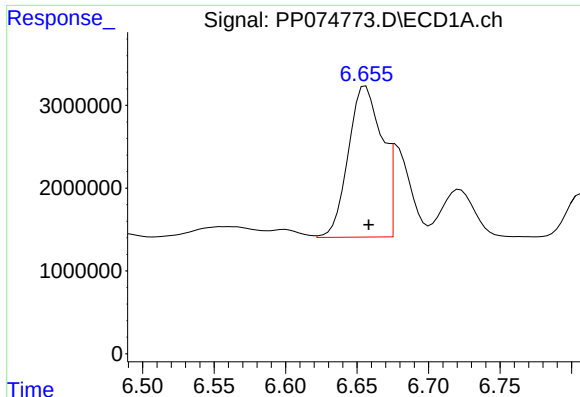
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 49050777
Conc: 49.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 351634273
Conc: 46.89 ng/ml



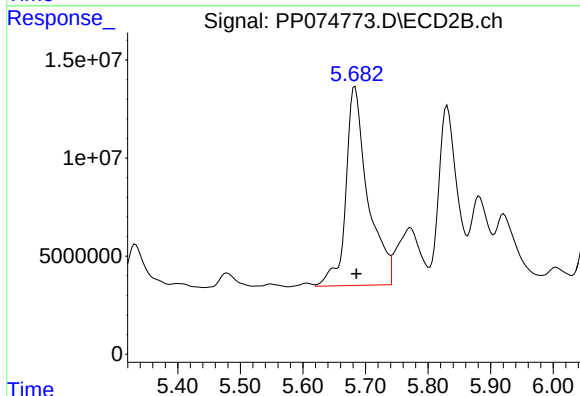
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 29855683
Conc: 512.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

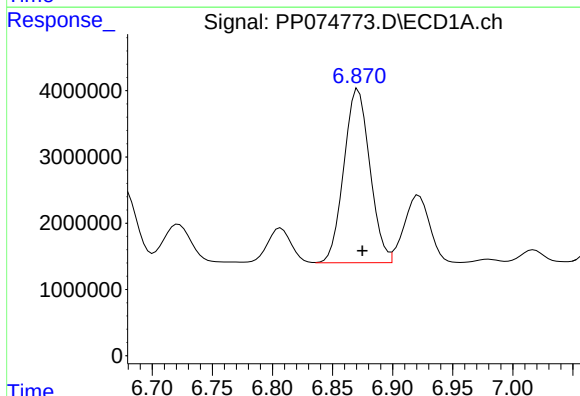
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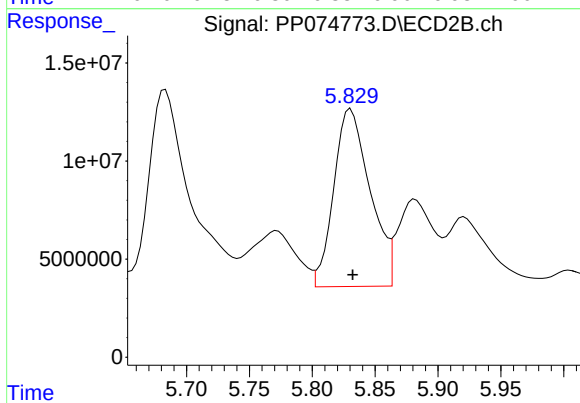
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 247126164
Conc: 518.40 ng/ml



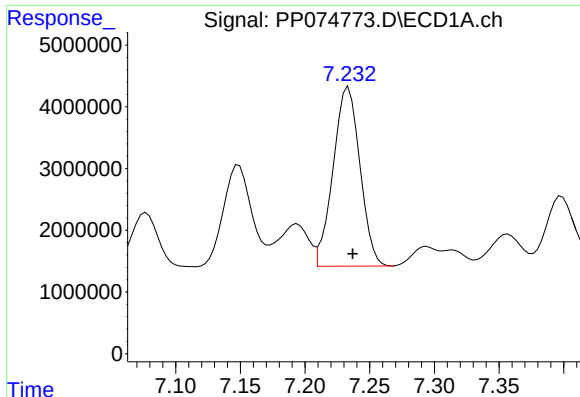
#27 AR-1254-2

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 39573613
Conc: 484.88 ng/ml



#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 181525042
Conc: 515.50 ng/ml



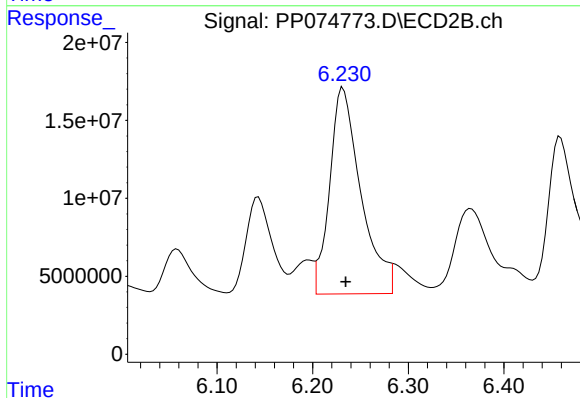
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 41852160
Conc: 469.16 ng/ml

Instrument :
ECD_P
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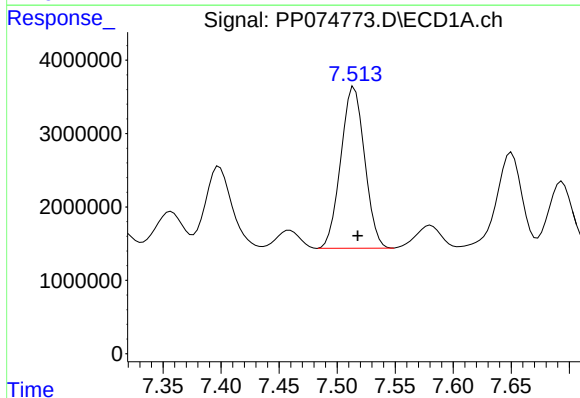
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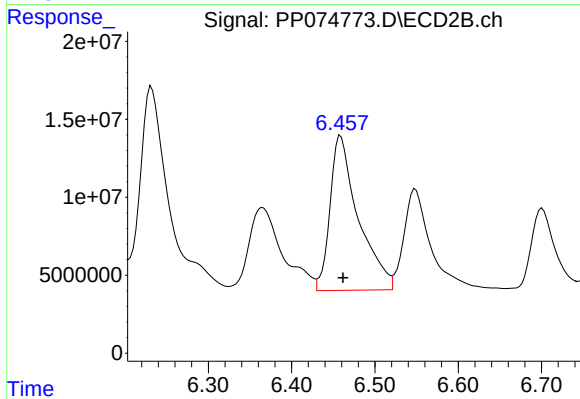
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 302901610
Conc: 488.70 ng/ml m



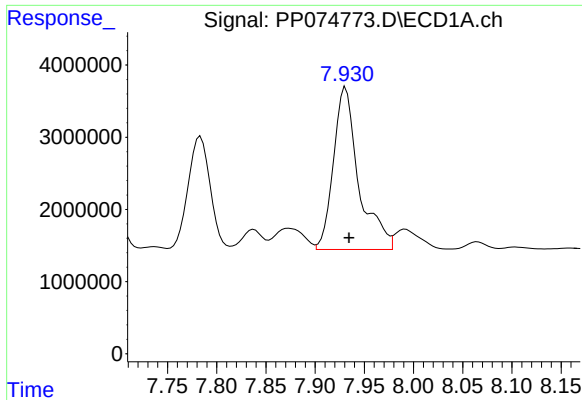
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 31431175
Conc: 476.85 ng/ml



#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 233936457
Conc: 499.20 ng/ml



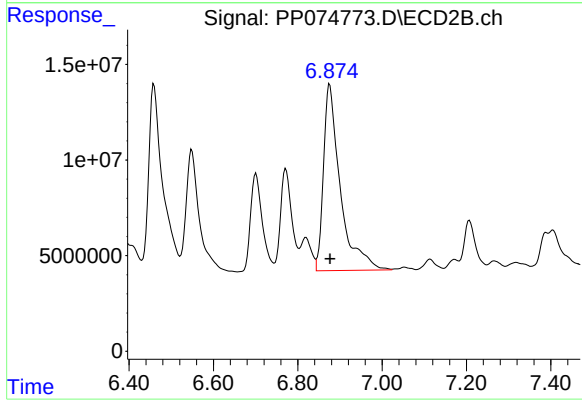
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 40265324
Conc: 484.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 270571764
Conc: 551.62 ng/ml