

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 22:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:58:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.507	3.802	100.9E6	83195166	50.884	59.061
2) SA Decachlor...	10.218	8.826	77842650	52672673	53.758	60.056
Target Compounds						
26) L6 AR-1254-1	6.509	5.687	41216274	48689922	502.937	532.710
27) L6 AR-1254-2	6.725	5.835	65102980	41509354	512.315	527.356
28) L6 AR-1254-3	7.089	6.239	65419262	63601485	511.989	536.684
29) L6 AR-1254-4	7.371	6.467	58802252	39924025	500.388	517.381m
30) L6 AR-1254-5	7.788	6.884	54997311	54151558	510.509	533.683

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

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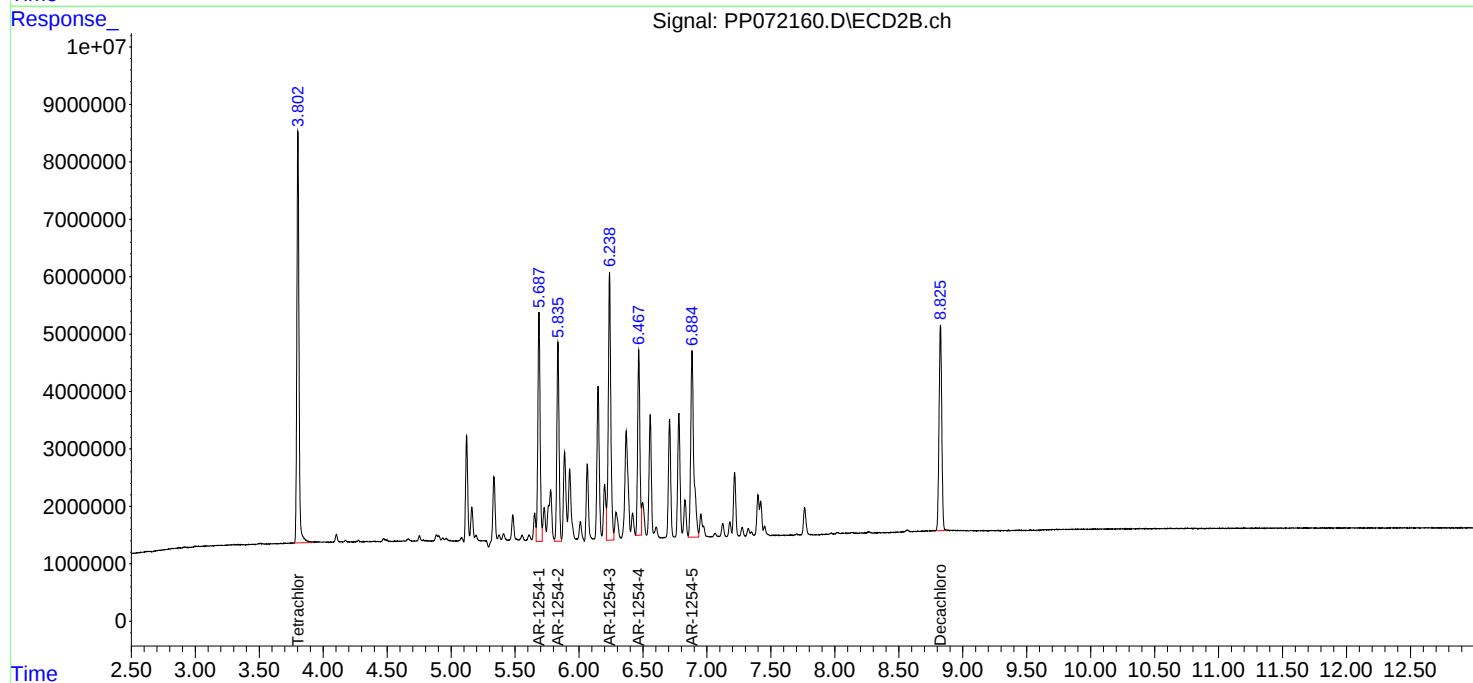
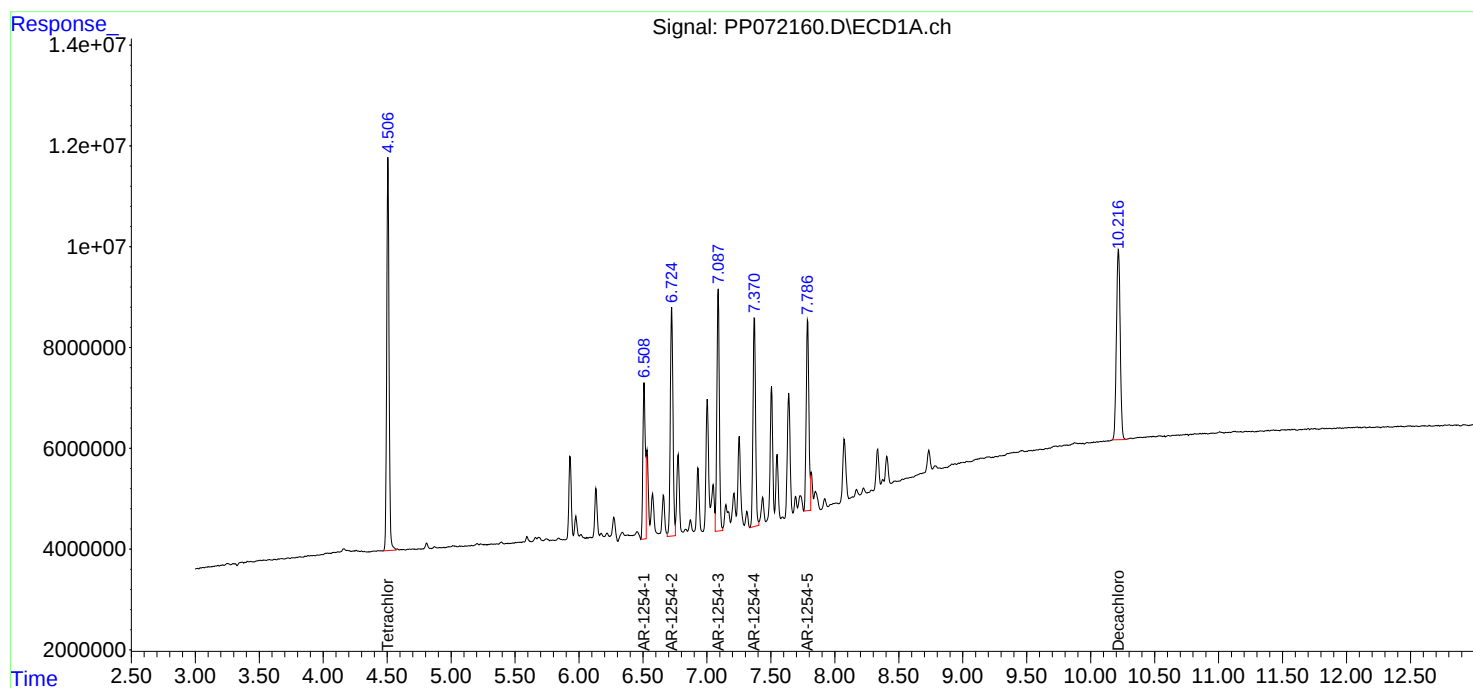
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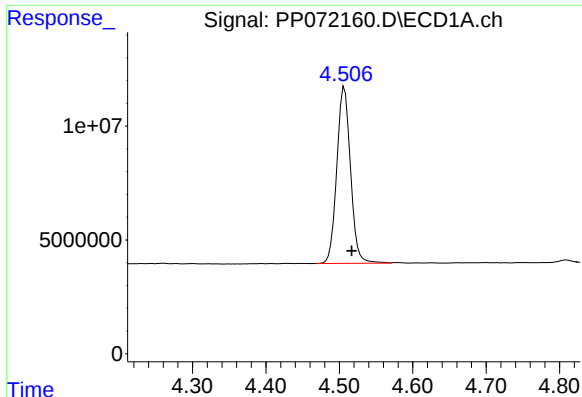
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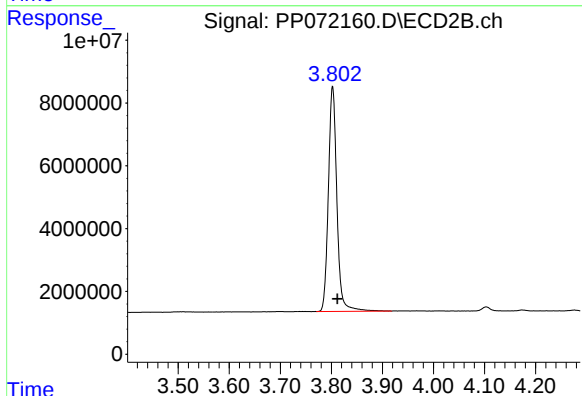
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 100884166
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

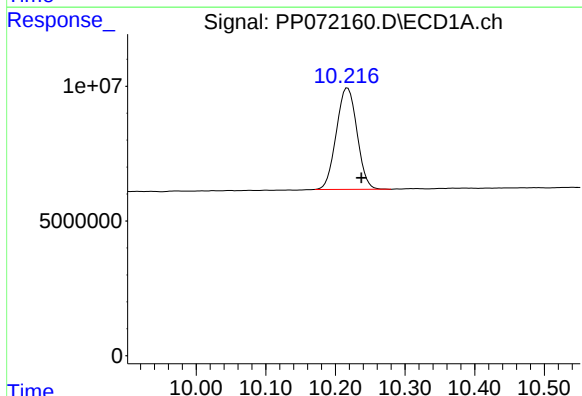
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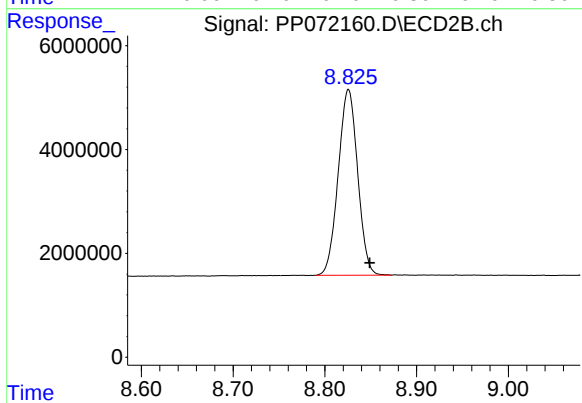
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 83195166
Conc: 59.06 ng/ml



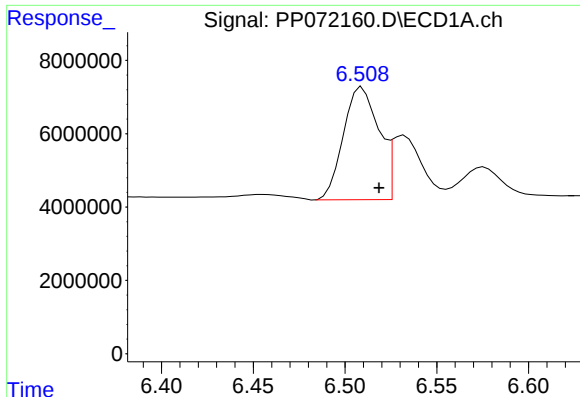
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.020 min
Response: 77842650
Conc: 53.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 52672673
Conc: 60.06 ng/ml



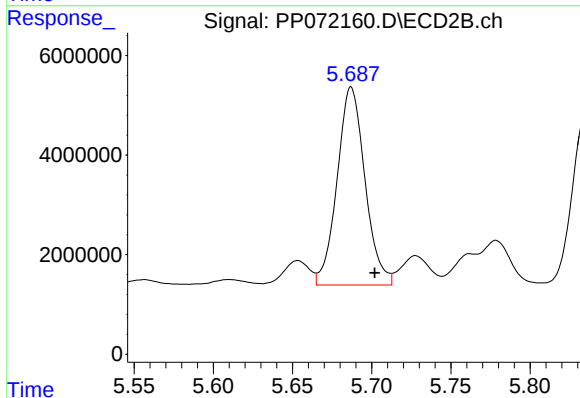
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 41216274
Conc: 502.94 ng/ml

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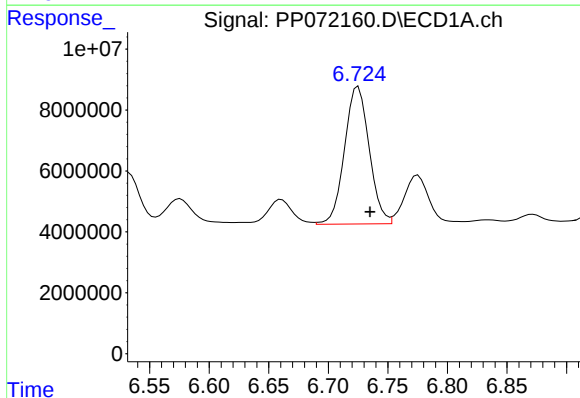
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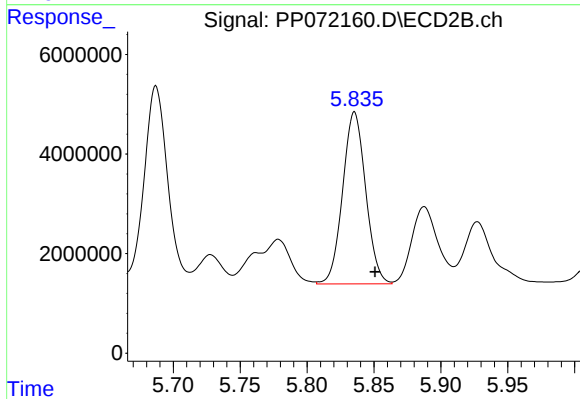
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 48689922
Conc: 532.71 ng/ml



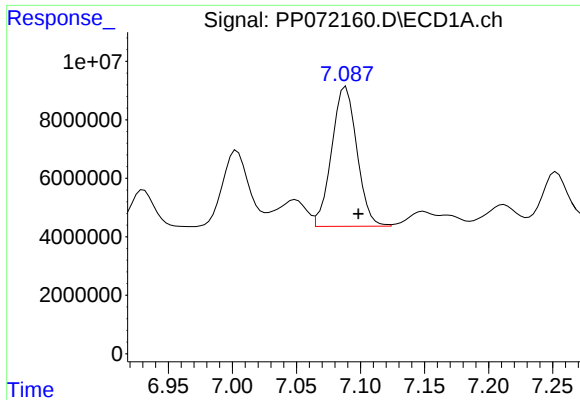
#27 AR-1254-2

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 65102980
Conc: 512.31 ng/ml



#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 41509354
Conc: 527.36 ng/ml



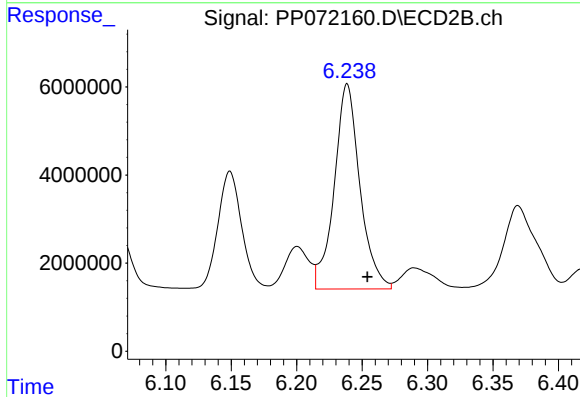
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 65419262
Conc: 511.99 ng/ml

Instrument :
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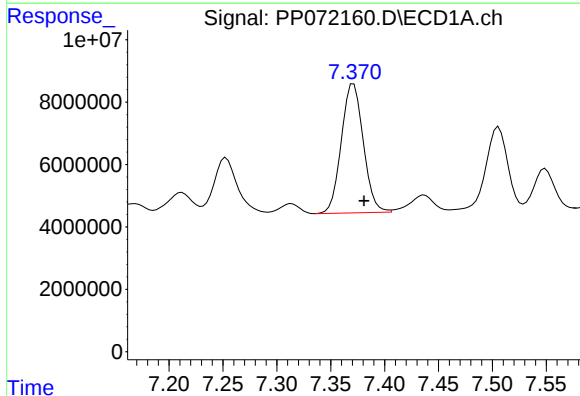
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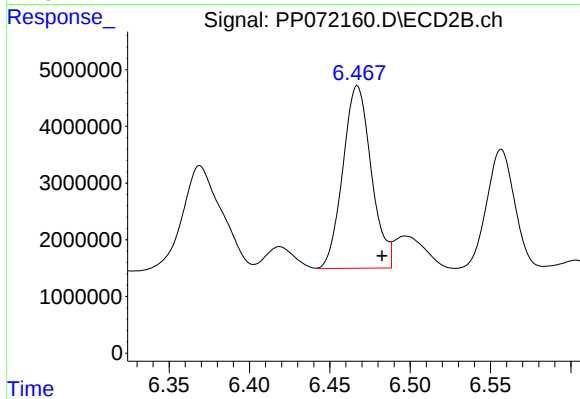
#28 AR-1254-3

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 63601485
Conc: 536.68 ng/ml



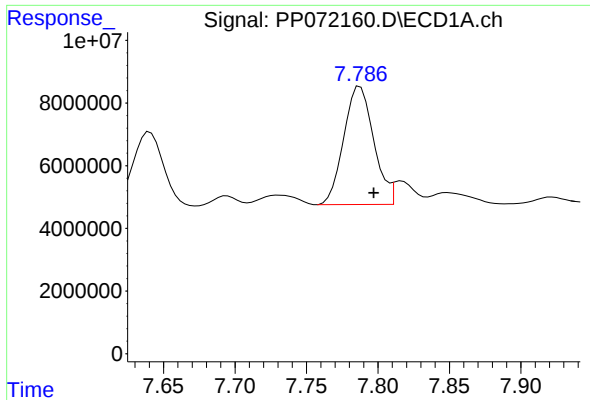
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 58802252
Conc: 500.39 ng/ml



#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.016 min
Response: 39924025
Conc: 517.38 ng/ml m



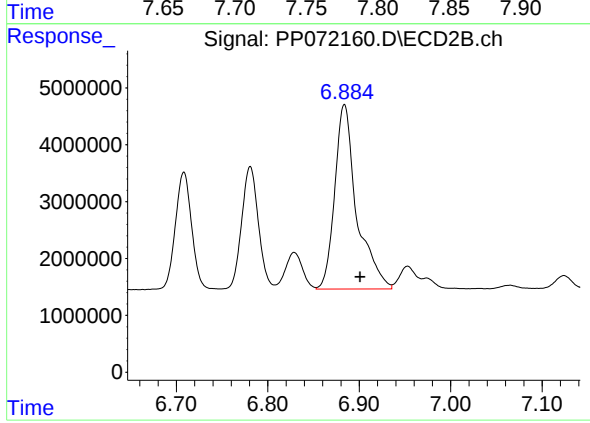
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 54997311
Conc: 510.51 ng/ml

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

R.T.: 6.884 min
Delta R.T.: -0.017 min
Response: 54151558
Conc: 533.68 ng/ml