

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092325\
 Data File : PP075278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 19:40
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP092325AR1254

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:12:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 05:07:55 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...	4.660	3.799	68095844	321.3E6	52.042	52.664
2)	SA Decachlor...	10.441	8.804	51811352	358.5E6	51.939	59.429m
Target Compounds							
26)	L6 AR-1254-1	6.659	5.678	28467743	276.6E6	443.257m	554.578 #
27)	L6 AR-1254-2	6.876	5.826	43938129	209.1E6	511.302	523.737
28)	L6 AR-1254-3	7.238	6.227	46807513	363.2E6	506.453	546.317
29)	L6 AR-1254-4	7.520	6.454	36595686	272.7E6	512.909	552.441
30)	L6 AR-1254-5	7.936	6.870	43699326	290.3E6	534.174	508.619

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

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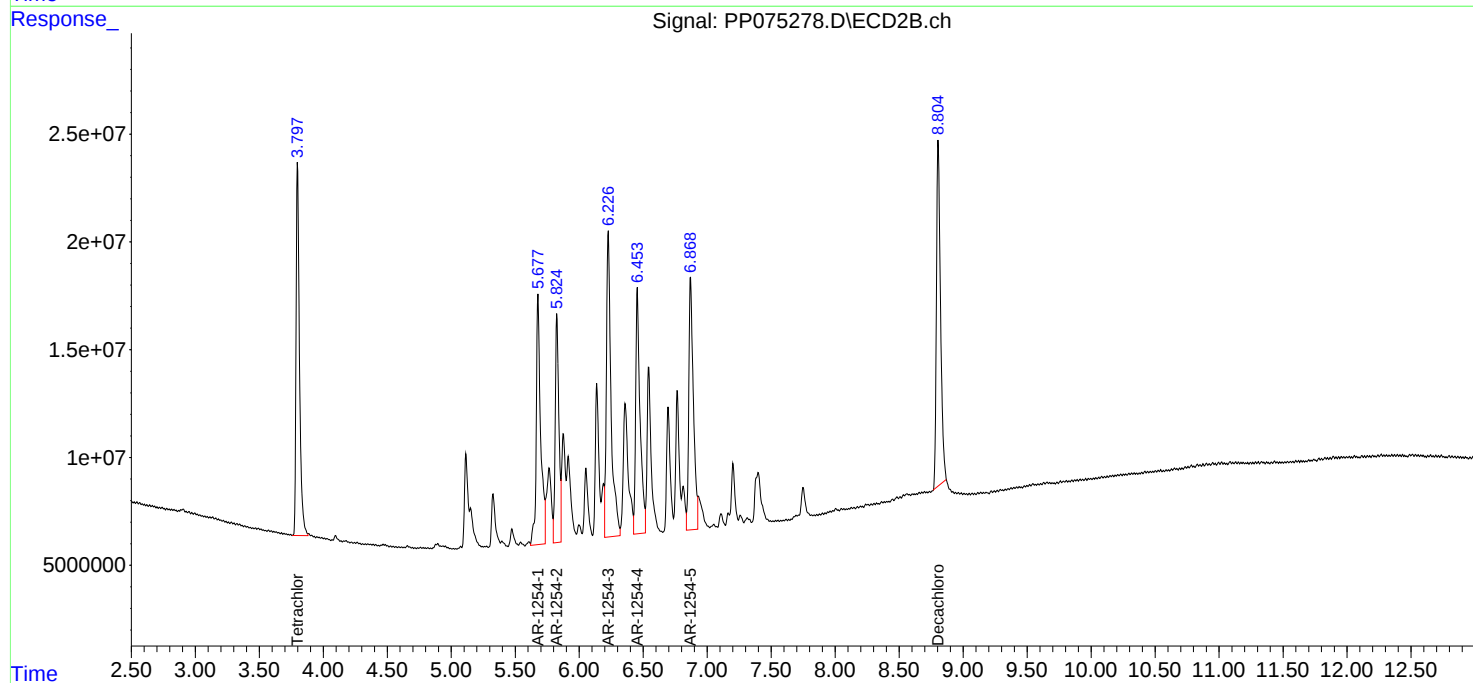
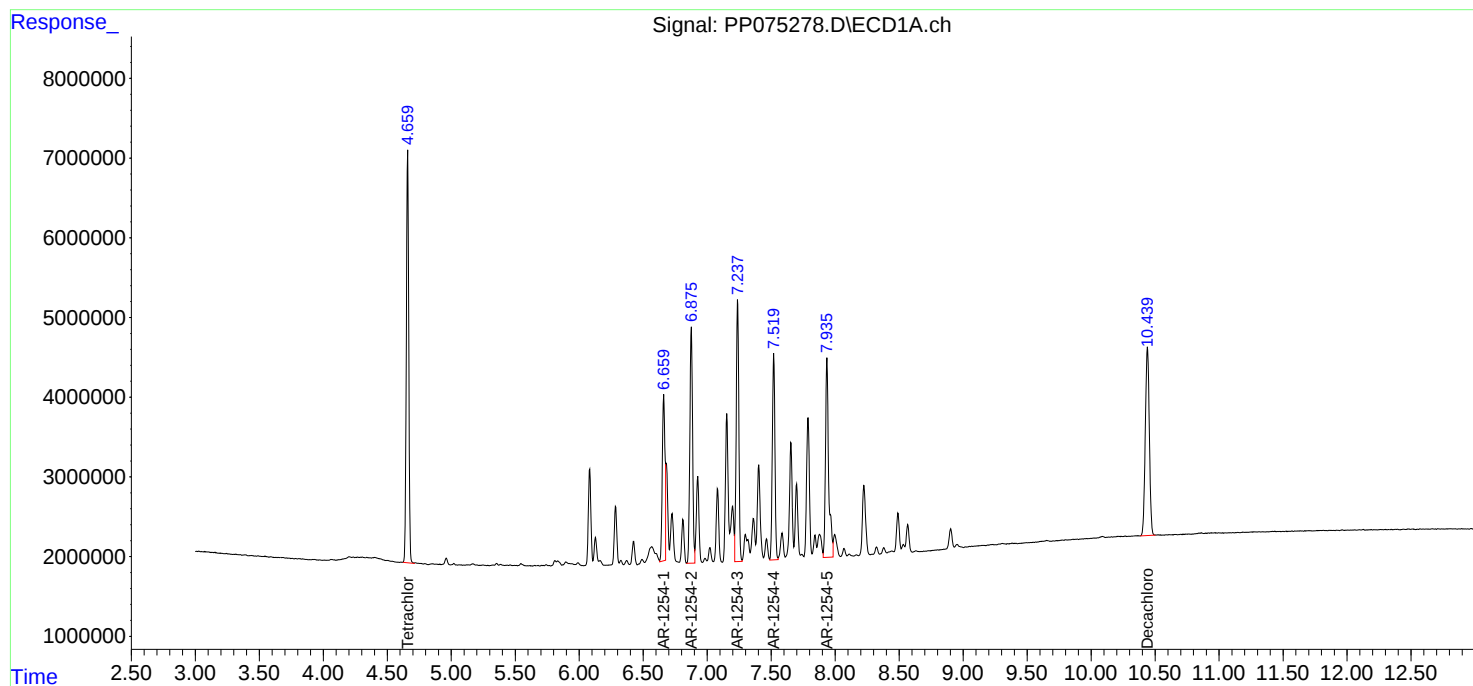
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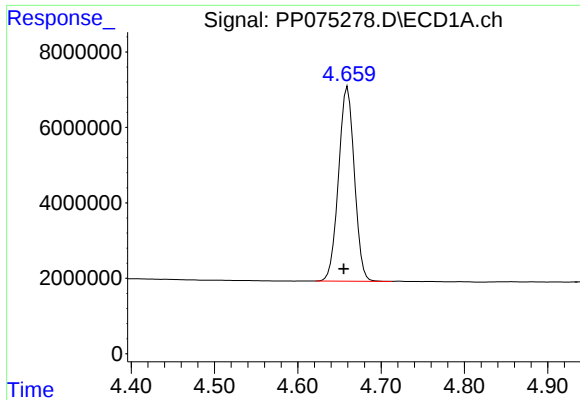
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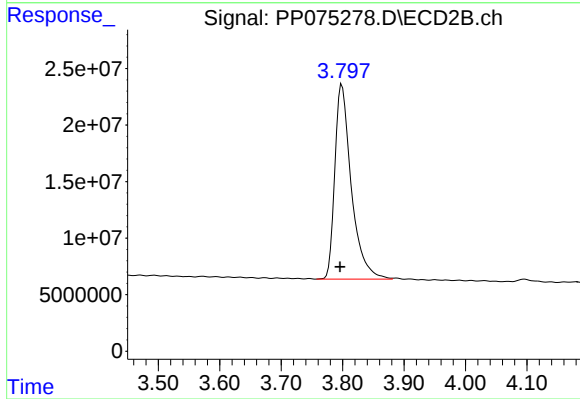
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 68095844
Conc: 52.04 ng/ml

Instrument :
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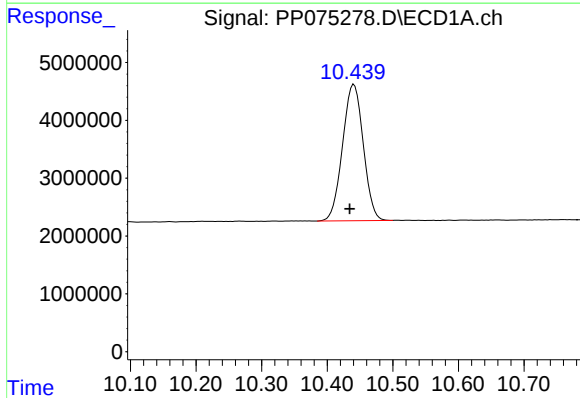
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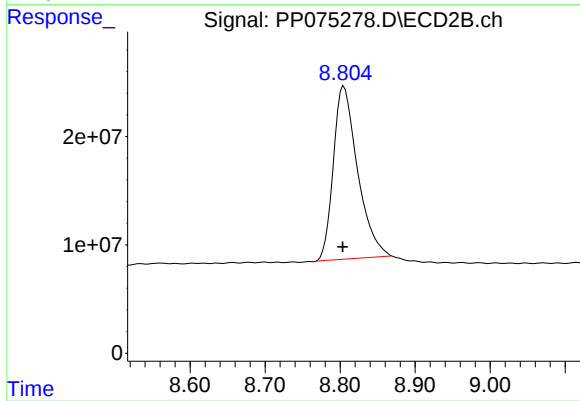
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 321296251
Conc: 52.66 ng/ml



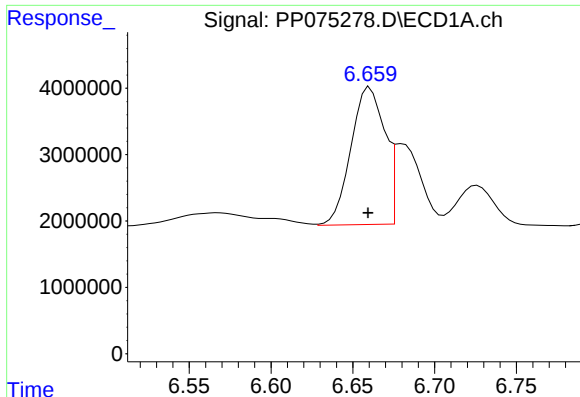
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.006 min
Response: 51811352
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 358504884
Conc: 59.43 ng/ml m



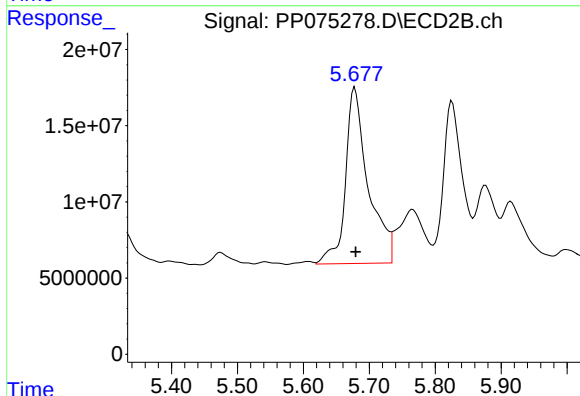
#26 AR-1254-1

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 28467743
Conc: 443.26 ng/ml

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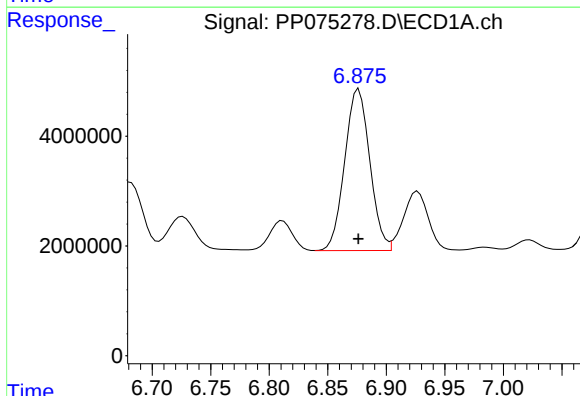
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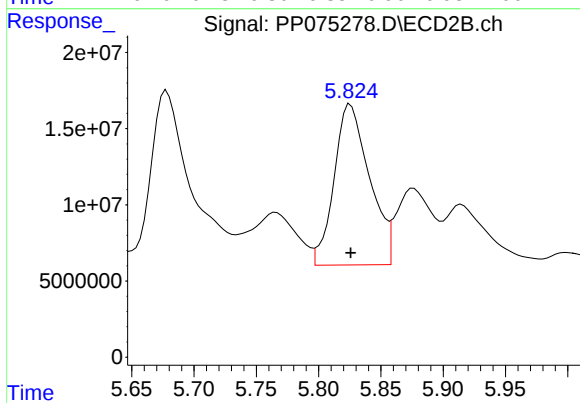
#26 AR-1254-1

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 276624835
Conc: 554.58 ng/ml



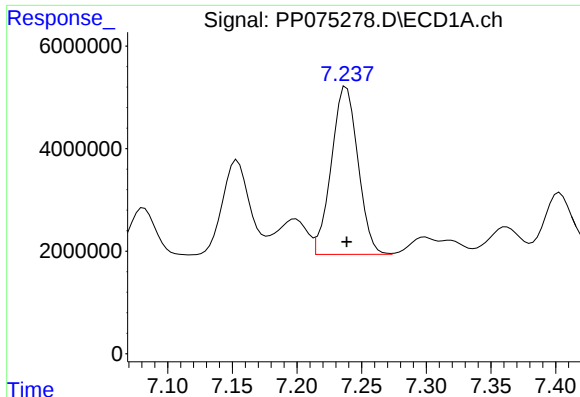
#27 AR-1254-2

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 43938129
Conc: 511.30 ng/ml



#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 209067406
Conc: 523.74 ng/ml



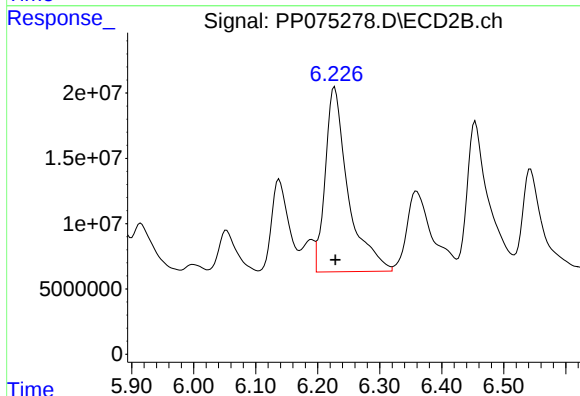
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 46807513
Conc: 506.45 ng/ml

Instrument :
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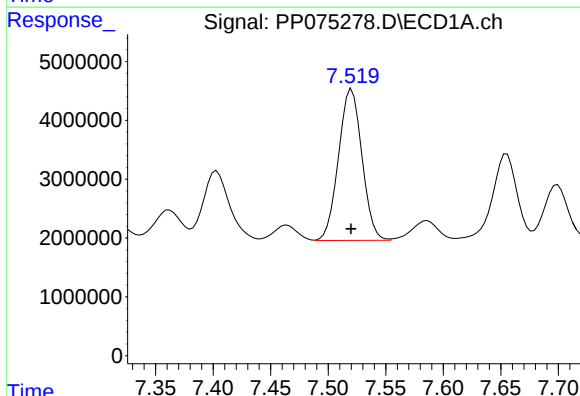
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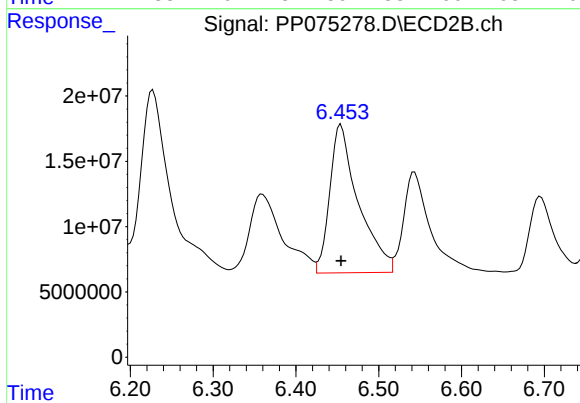
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 363150092
Conc: 546.32 ng/ml



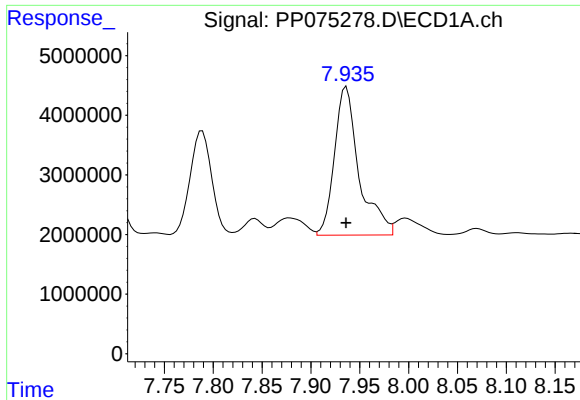
#29 AR-1254-4

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 36595686
Conc: 512.91 ng/ml



#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 272711111
Conc: 552.44 ng/ml



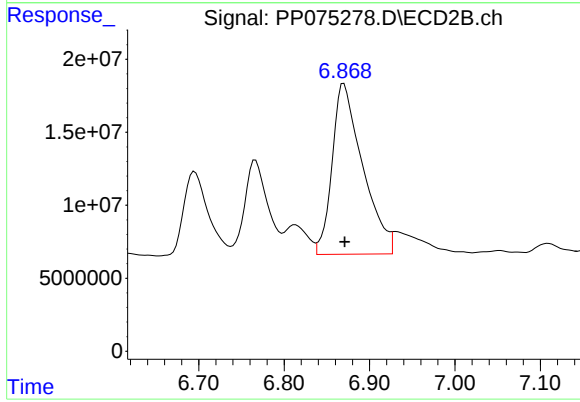
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 43699326
Conc: 534.17 ng/ml

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#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 290265404
Conc: 508.62 ng/ml