

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 15:42
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:24:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 05:23:21 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...	4.657	3.800	31994256	115.5E6	26.971	23.196
2) SA Decachlor...	10.435	8.815	28652955	191.8E6	27.374	25.314
Target Compounds						
26) L6 AR-1254-1	6.655	5.683	15890216	119.9E6	269.803m	242.811
27) L6 AR-1254-2	6.873	5.829	22034196	89396429	277.183	255.763
28) L6 AR-1254-3	7.234	6.233	23677562	156.6E6	277.030	235.946
29) L6 AR-1254-4	7.516	6.458	17794501	118.2E6	276.416	238.941
30) L6 AR-1254-5	7.932	6.875	22325080	128.4E6	274.798	257.251

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

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ALS Vial : 23 Sample Multiplier: 1

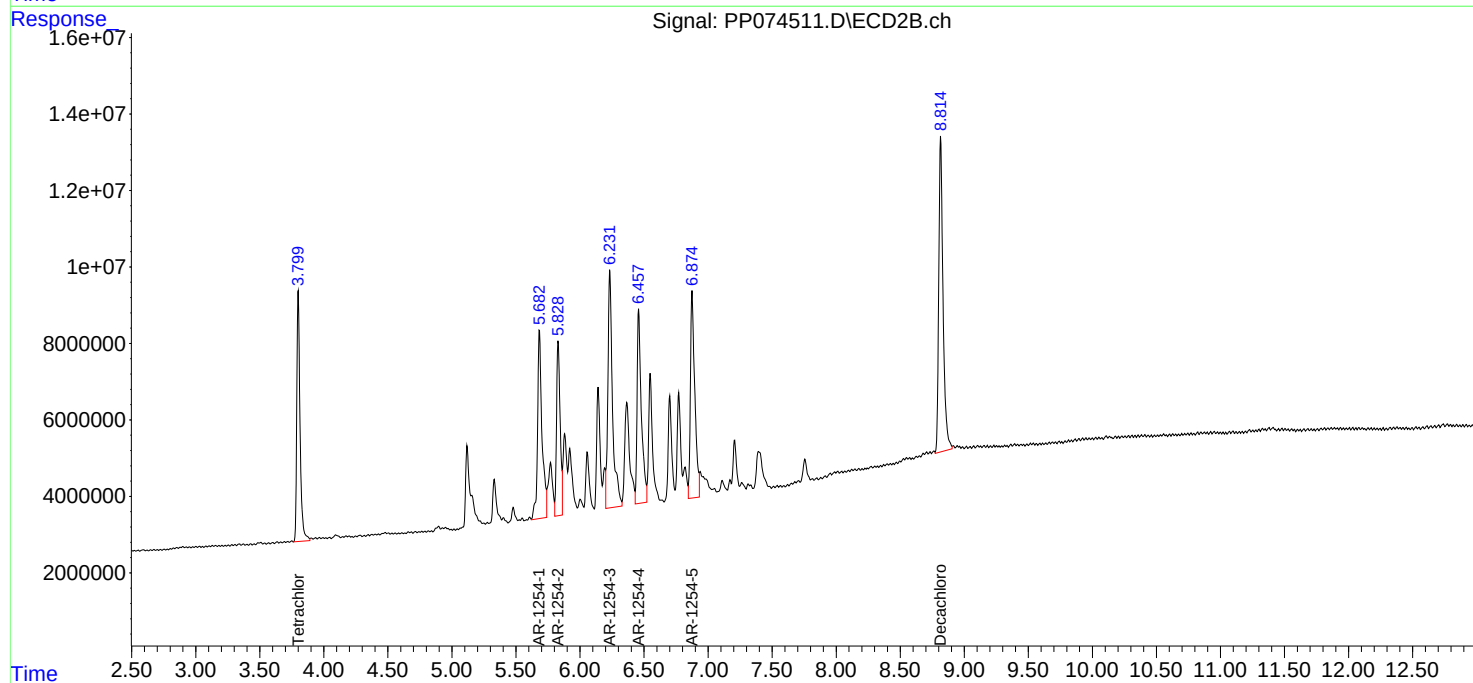
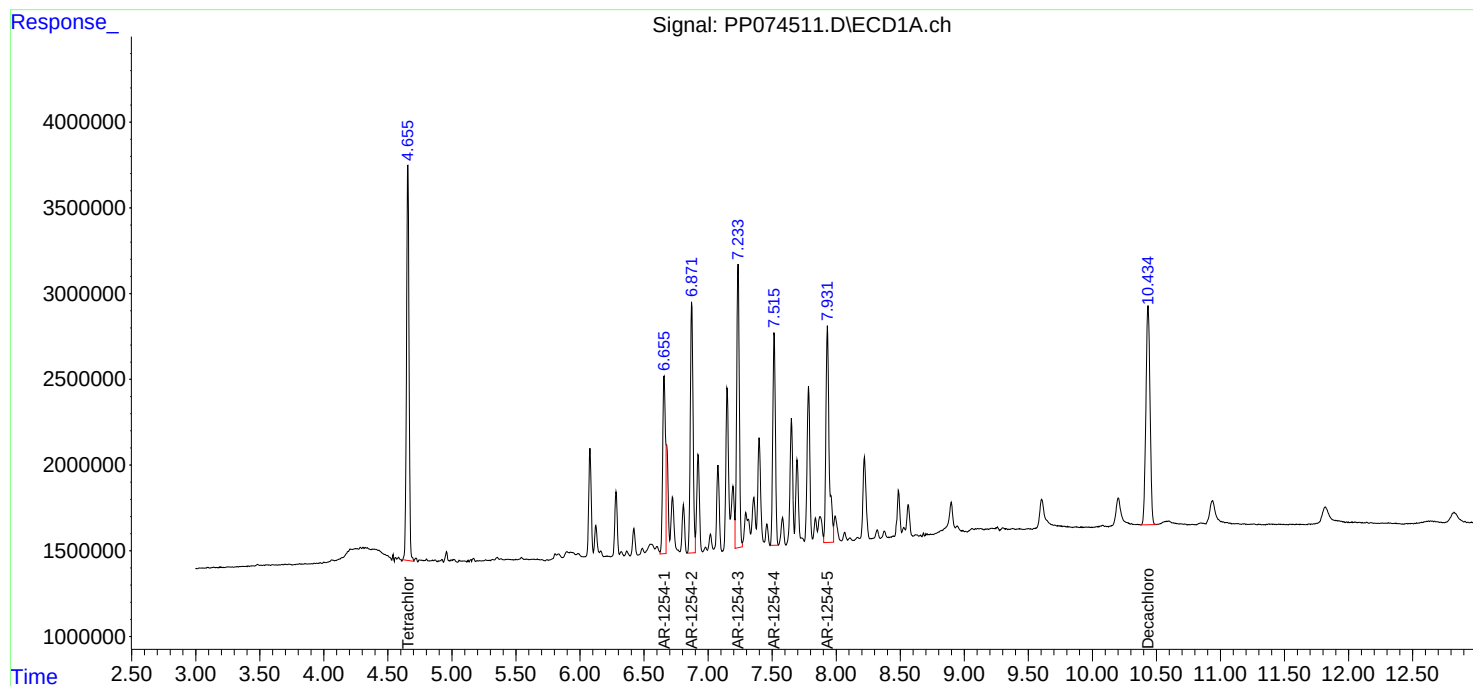
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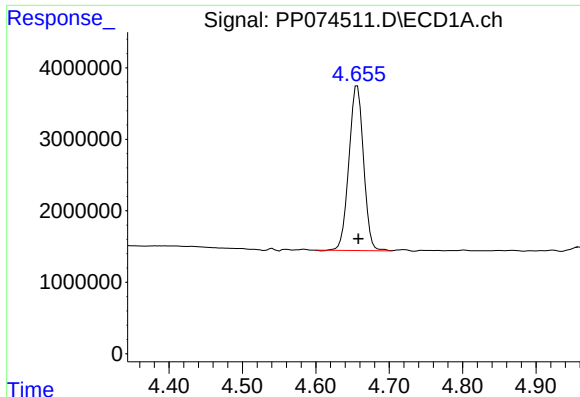
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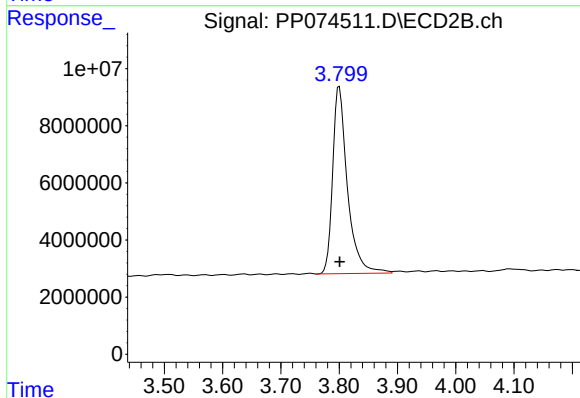
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 31994256
Conc: 26.97 ng/ml

Instrument :
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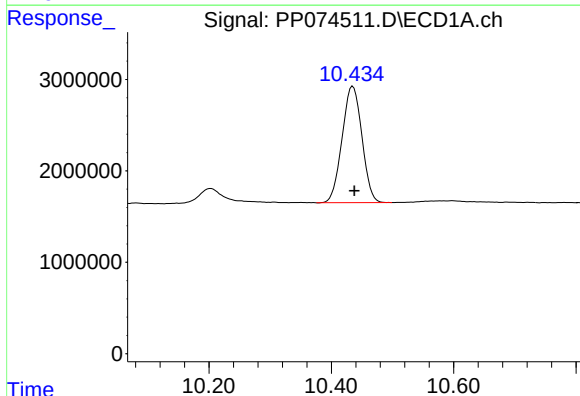
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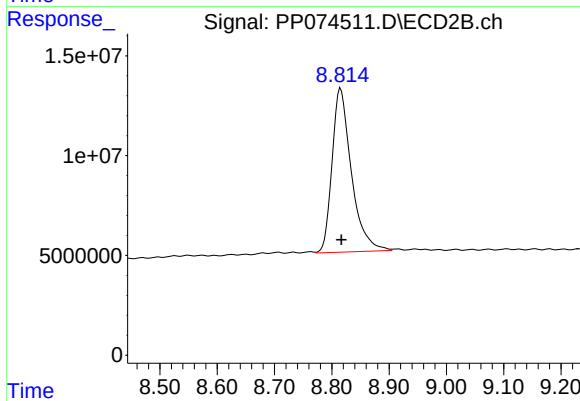
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 115494066
Conc: 23.20 ng/ml



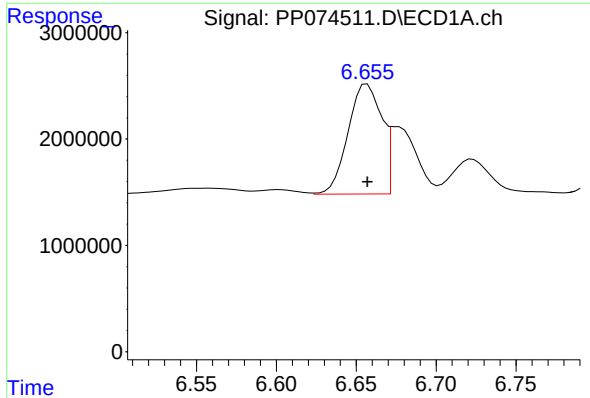
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.003 min
Response: 28652955
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 191779450
Conc: 25.31 ng/ml



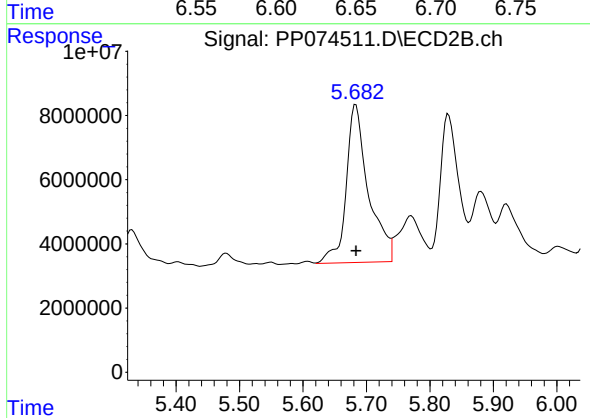
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 15890216
Conc: 269.80 ng/ml

Instrument :
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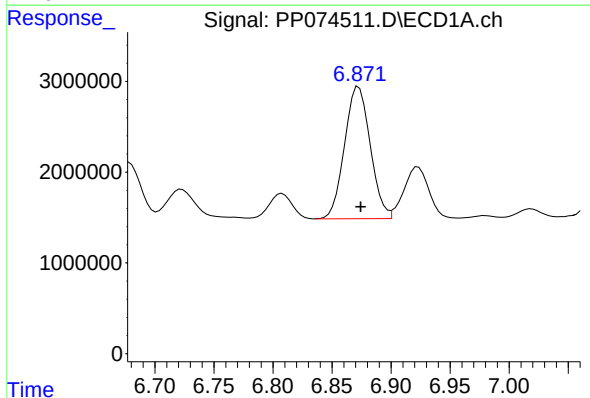
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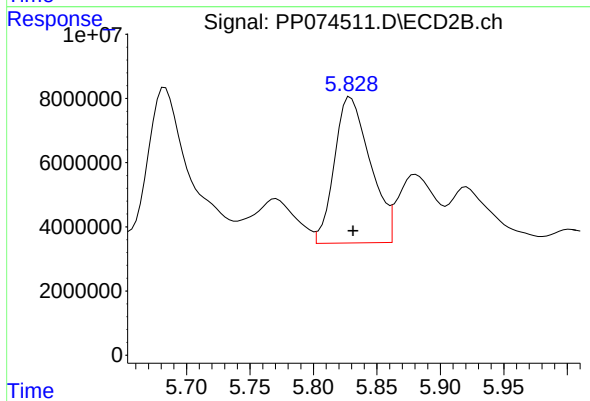
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 119921848
Conc: 242.81 ng/ml



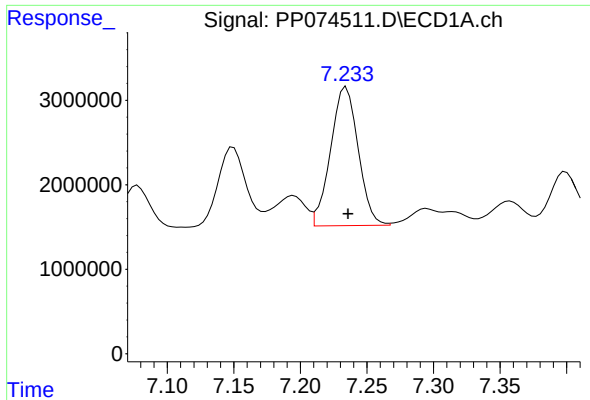
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 22034196
Conc: 277.18 ng/ml



#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 89396429
Conc: 255.76 ng/ml



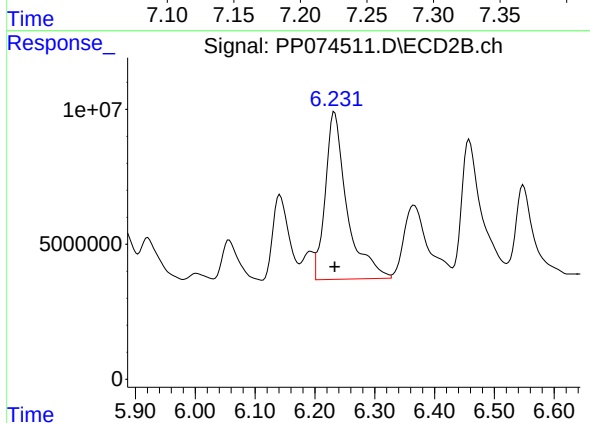
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 23677562
Conc: 277.03 ng/ml

Instrument :
ECD_P
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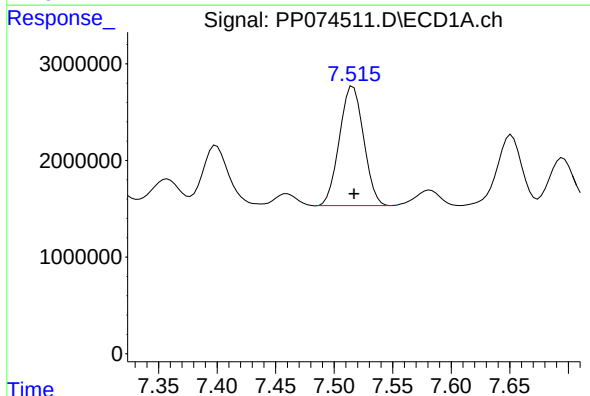
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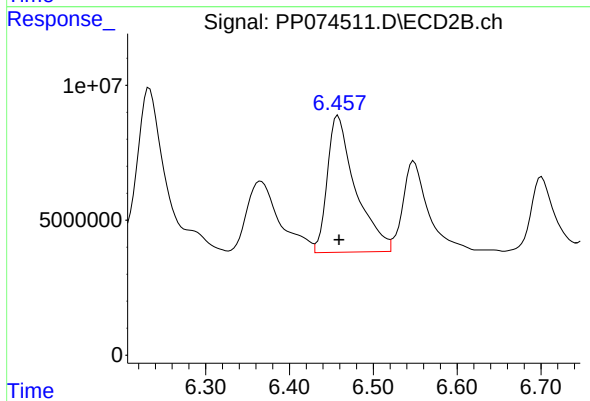
#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 156563611
Conc: 235.95 ng/ml



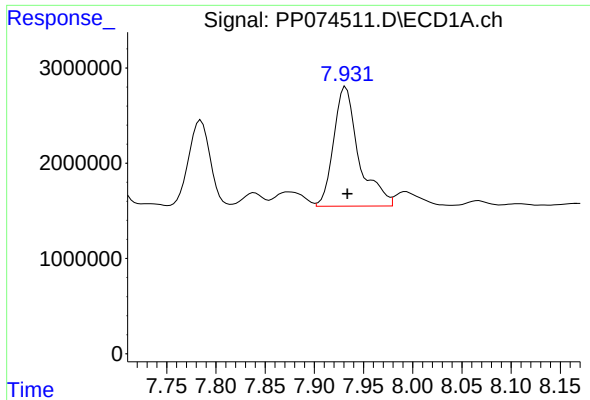
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 17794501
Conc: 276.42 ng/ml



#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 118185848
Conc: 238.94 ng/ml



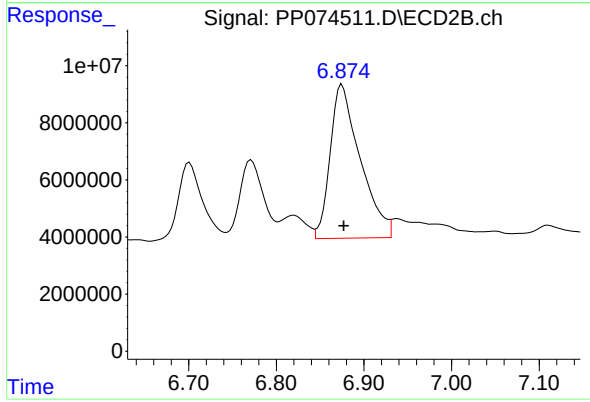
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 22325080
Conc: 274.80 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 128421857
Conc: 257.25 ng/ml