

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 22:32
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:33:47 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...	4.511	3.807	96450855	71565526	48.648	50.805
2) SA Decachlor...	10.225	8.836	74330355	46179430	51.333	52.653m
Target Compounds						
26) L6 AR-1254-1	6.514	5.694	39925625	43365702	487.188	474.459
27) L6 AR-1254-2	6.729	5.842	62165585	37106629	489.199	471.422
28) L6 AR-1254-3	7.092	6.246	62605572	58086857	489.968	490.150
29) L6 AR-1254-4	7.375	6.475	58018876	38211691	493.721	495.191
30) L6 AR-1254-5	7.792	6.892	53919940	51338303	500.509	505.957

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

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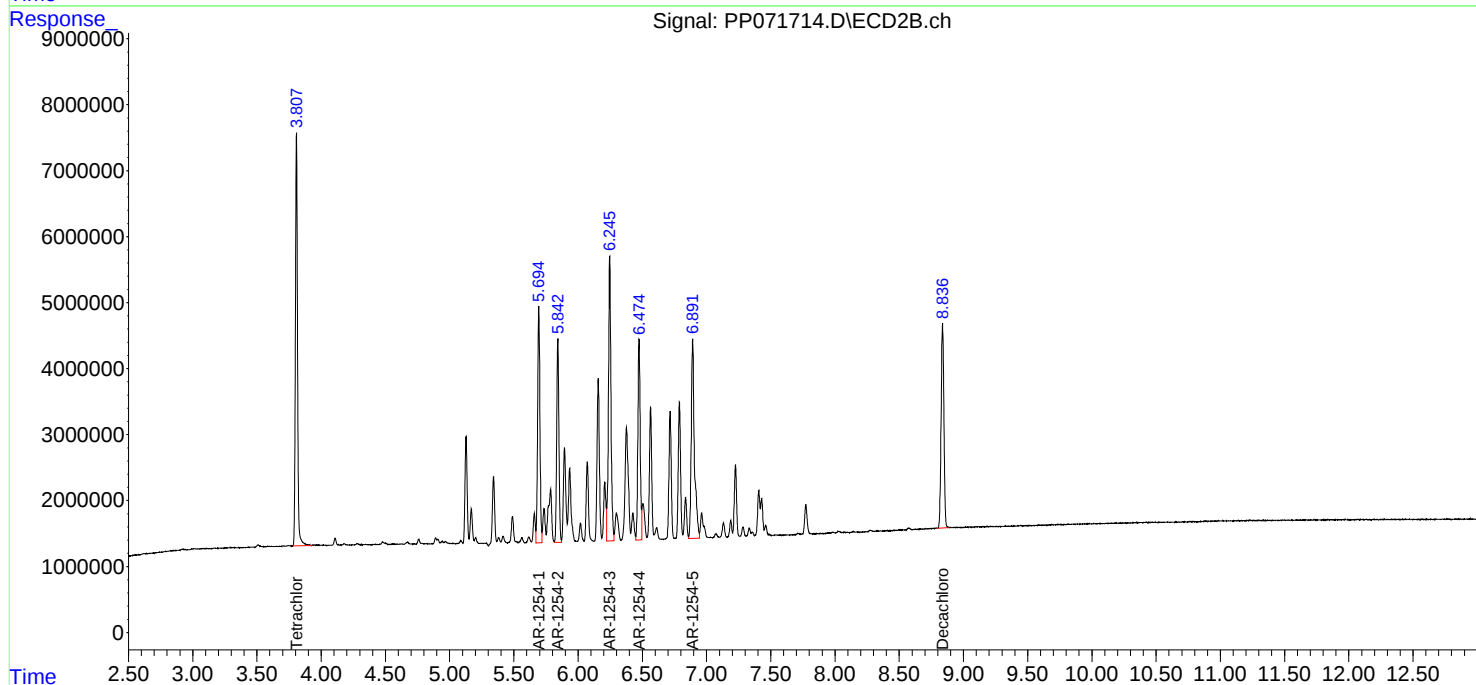
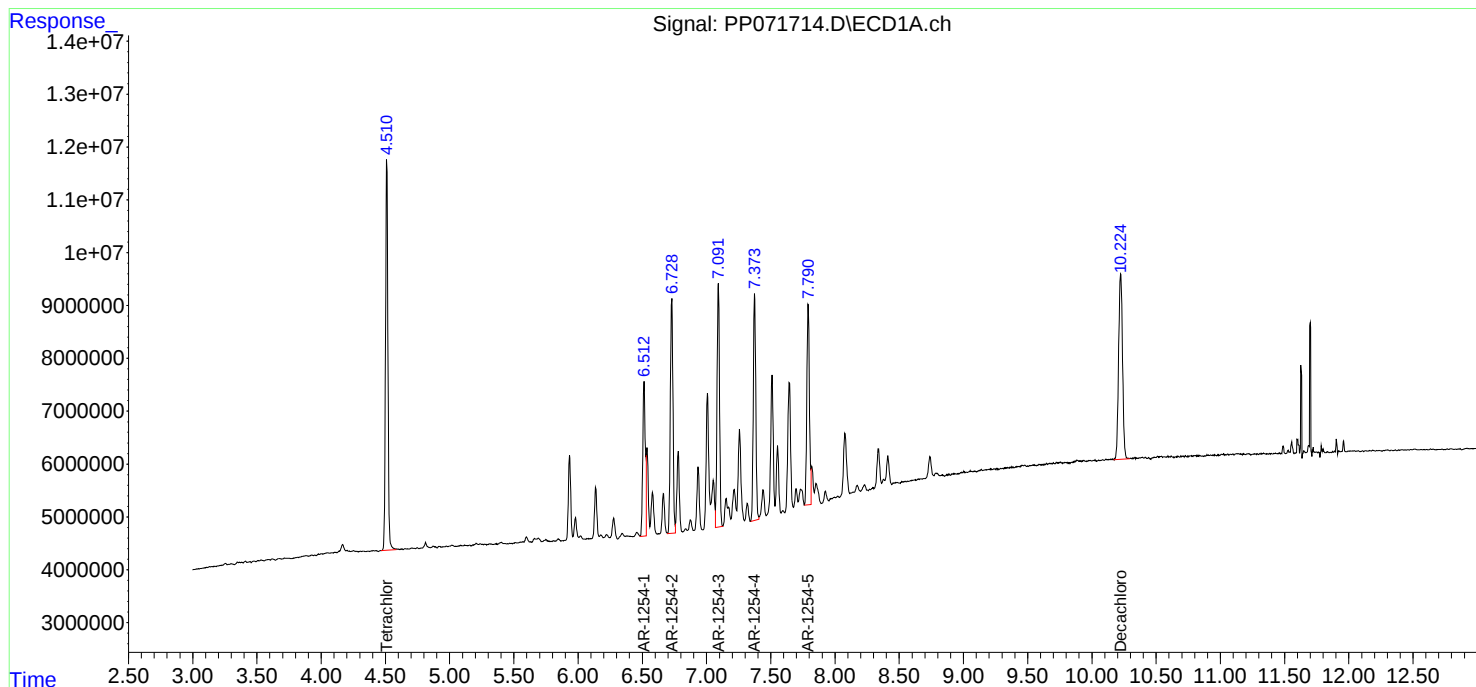
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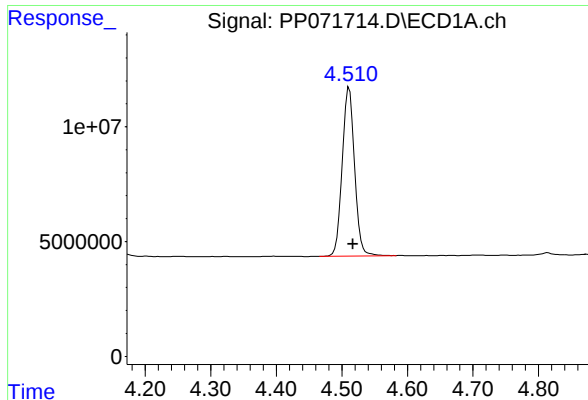
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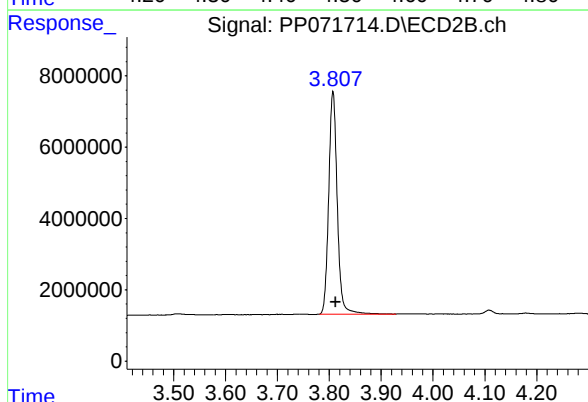
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 96450855
Conc: 48.65 ng/ml

Instrument :
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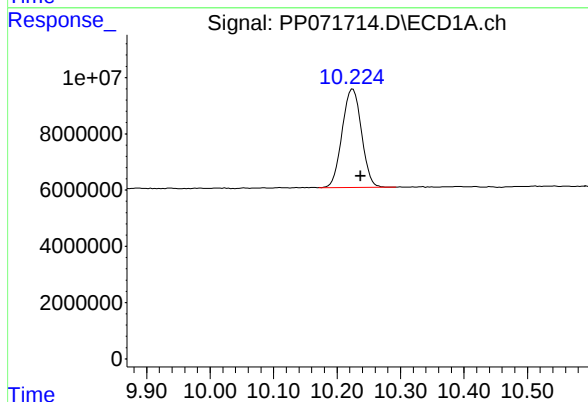
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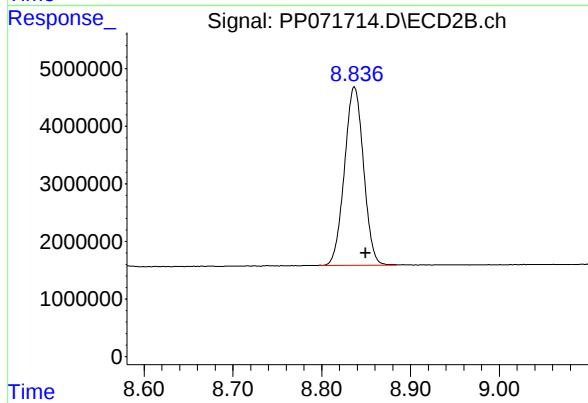
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 71565526
Conc: 50.80 ng/ml



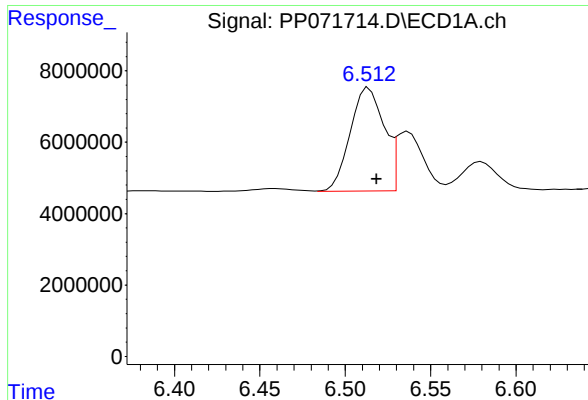
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.012 min
Response: 74330355
Conc: 51.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.013 min
Response: 46179430
Conc: 52.65 ng/ml m



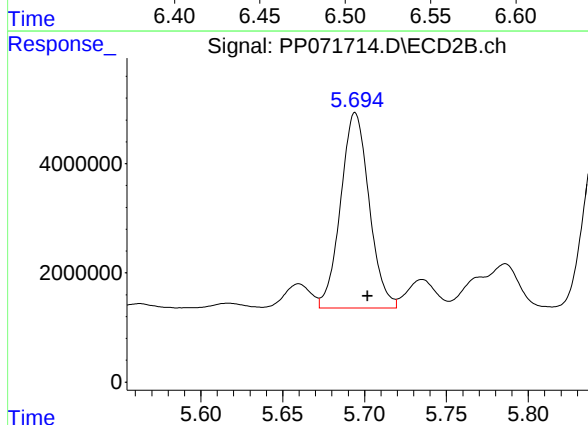
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 39925625
Conc: 487.19 ng/ml

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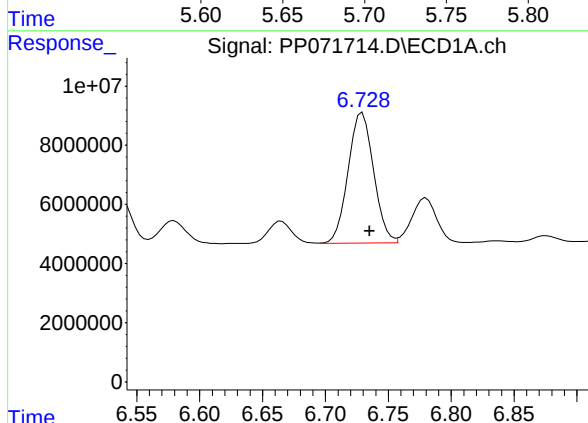
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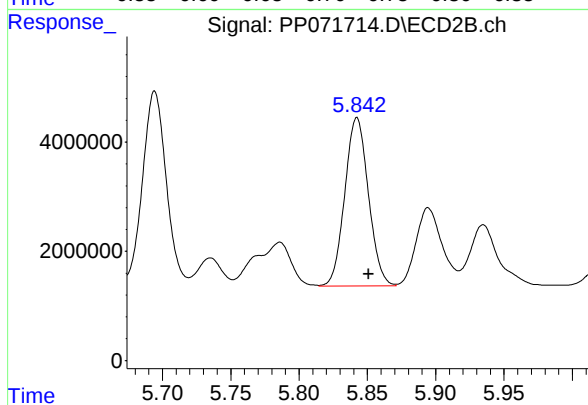
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 43365702
Conc: 474.46 ng/ml



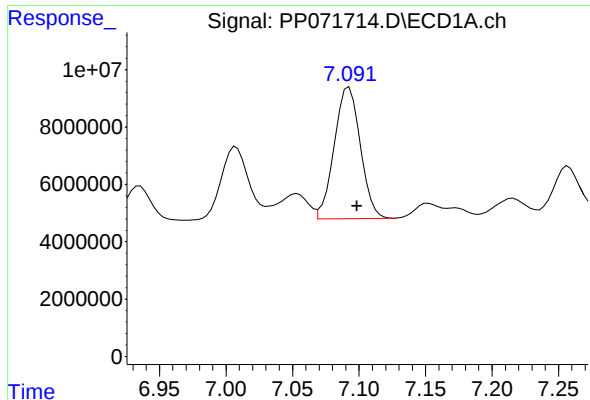
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 62165585
Conc: 489.20 ng/ml



#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 37106629
Conc: 471.42 ng/ml



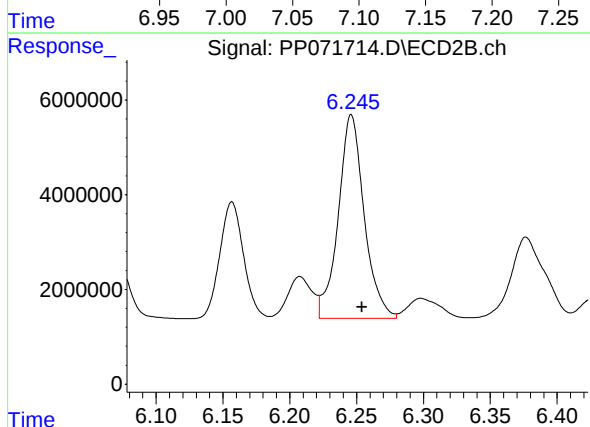
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 62605572
Conc: 489.97 ng/ml

Instrument :
ECD_P
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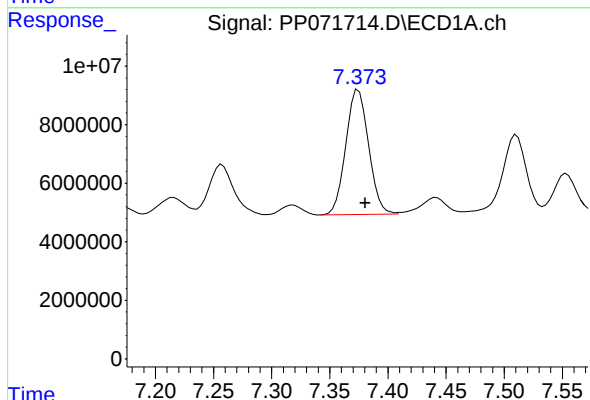
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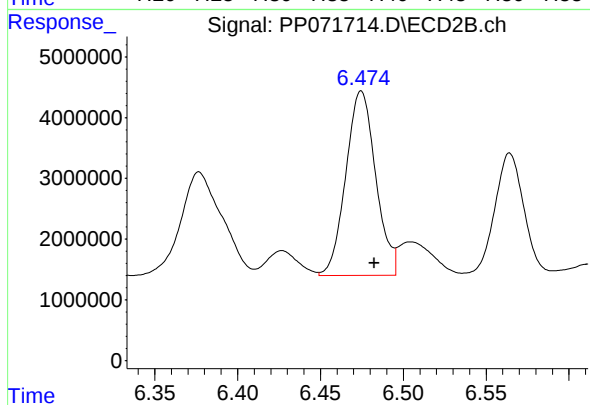
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 58086857
Conc: 490.15 ng/ml



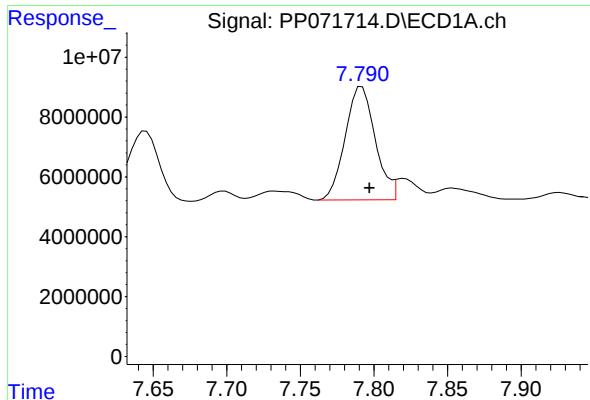
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 58018876
Conc: 493.72 ng/ml



#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 38211691
Conc: 495.19 ng/ml



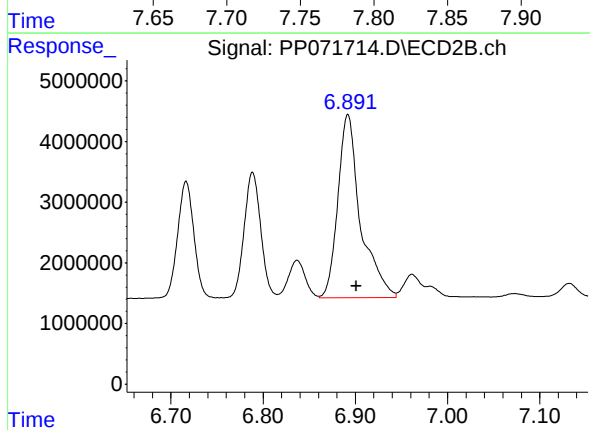
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 53919940
Conc: 500.51 ng/ml

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#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 51338303
Conc: 505.96 ng/ml