

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 09:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

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 16 11:08:47 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...	4.513	3.803	100.6E6	79195095	50.730	56.221m
2) SA Decachlor...	10.230	8.831	77238138	50323501	53.341	57.378m
Target Compounds						
16) L4 AR-1242-1	5.668	4.887	27873858	24436054	508.913	528.420m
17) L4 AR-1242-2	5.689	4.906	43286229	34298360	509.366	519.493m
18) L4 AR-1242-3	5.752	5.083	26266987	19052830	513.796	522.736
19) L4 AR-1242-4	5.849	5.167	21671171	19070695	513.431	534.035
20) L4 AR-1242-5	6.580	5.690	23943961	23728107	517.254	545.373

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

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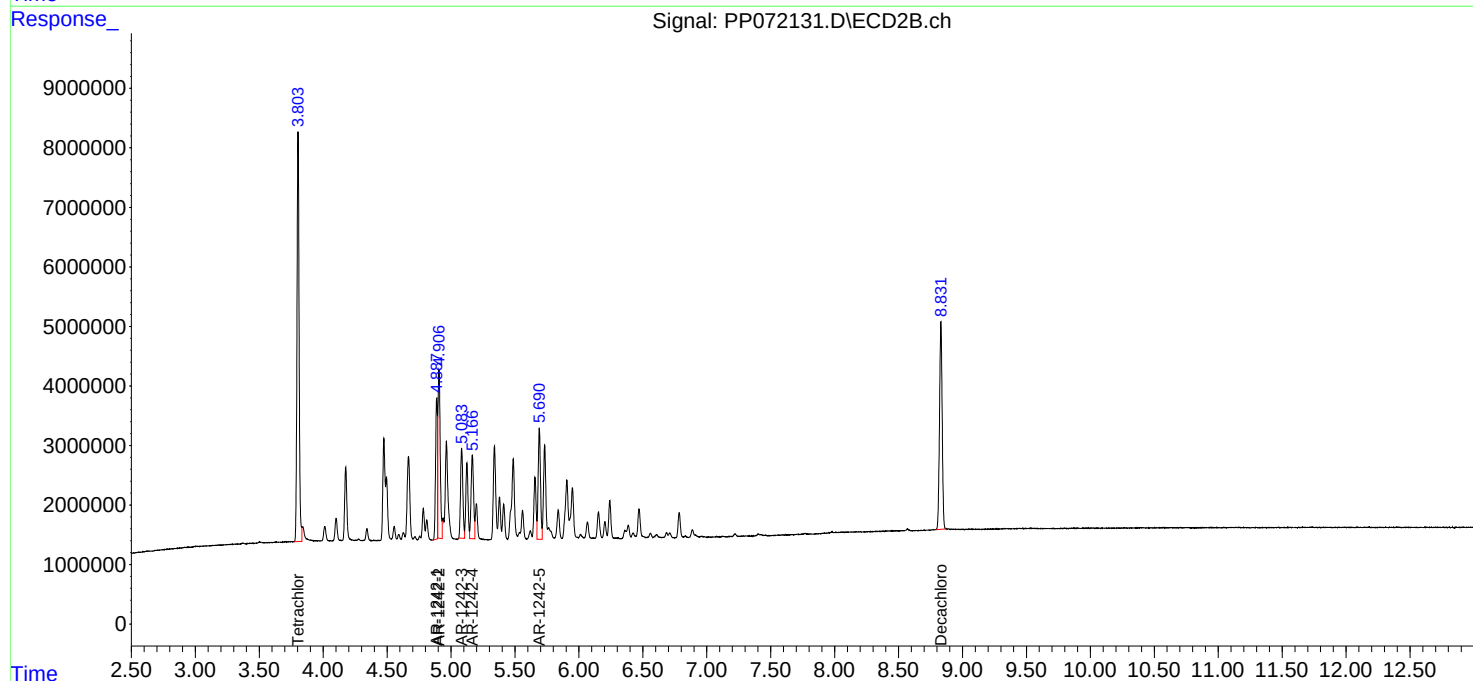
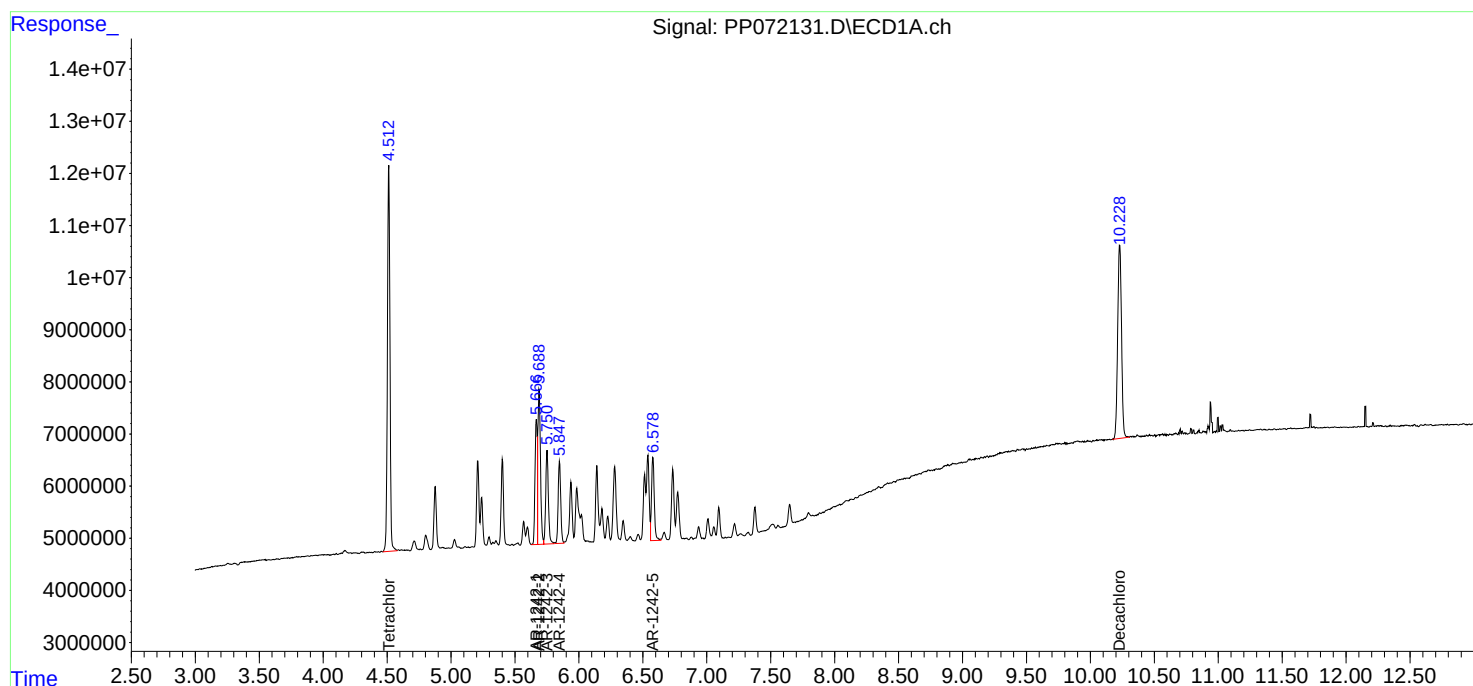
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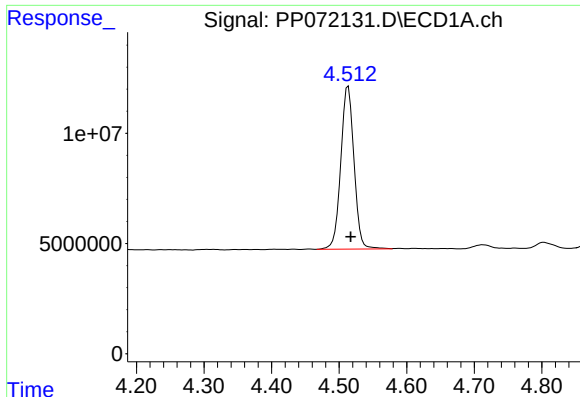
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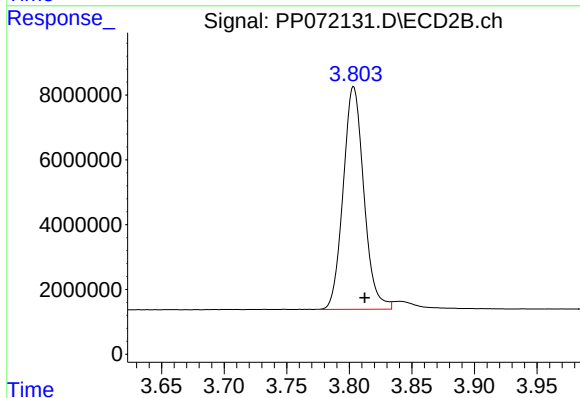
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 100578423
Conc: 50.73 ng/ml

Instrument :
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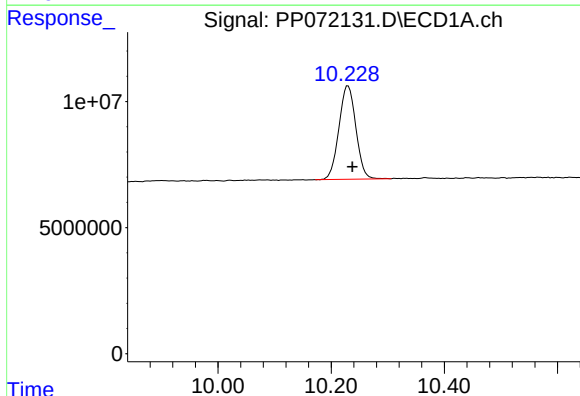
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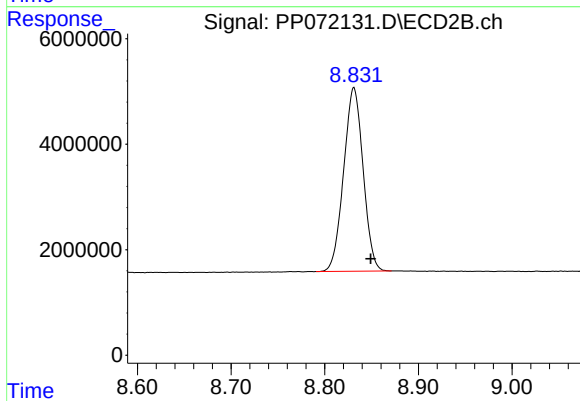
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 79195095
Conc: 56.22 ng/ml m



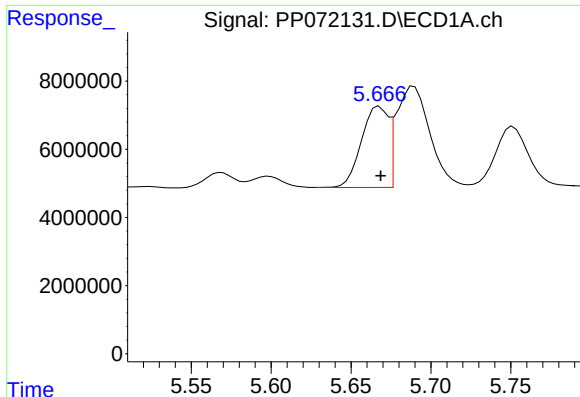
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.008 min
Response: 77238138
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 50323501
Conc: 57.38 ng/ml m



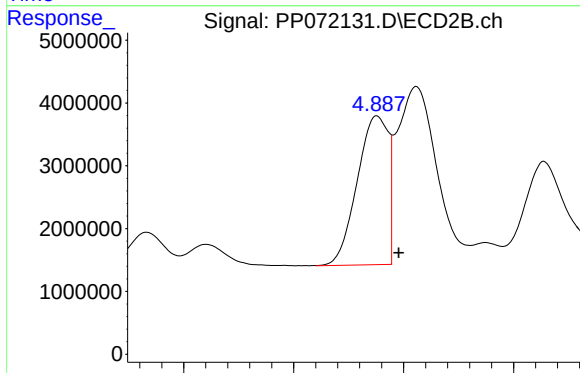
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 27873858
Conc: 508.91 ng/ml

Instrument :
ECD_P
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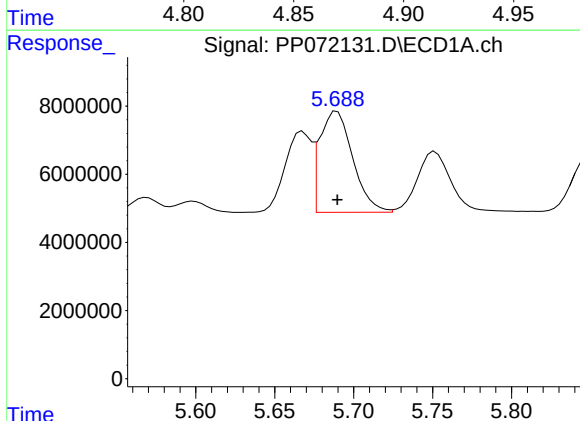
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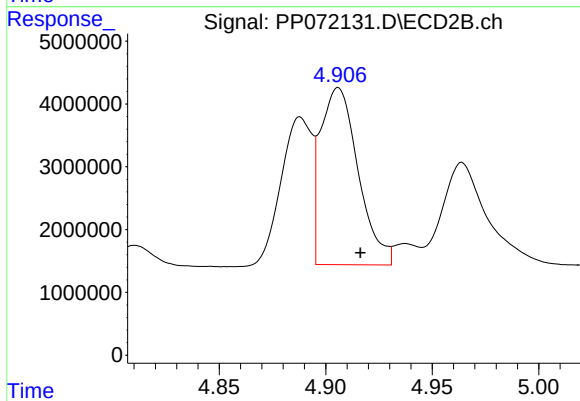
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 24436054
Conc: 528.42 ng/ml m



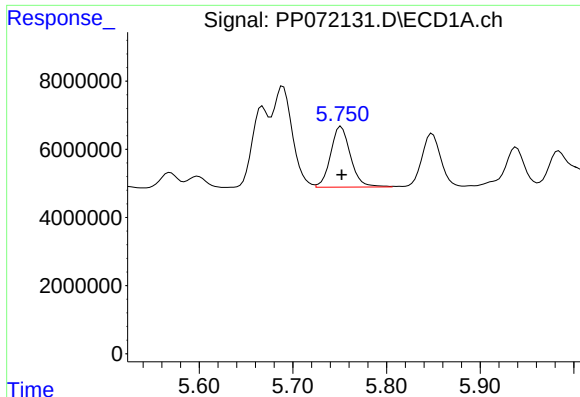
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 43286229
Conc: 509.37 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 34298360
Conc: 519.49 ng/ml m



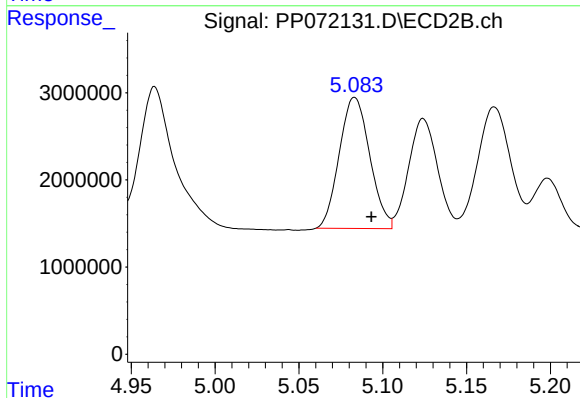
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 26266987
Conc: 513.80 ng/ml

Instrument :
ECD_P
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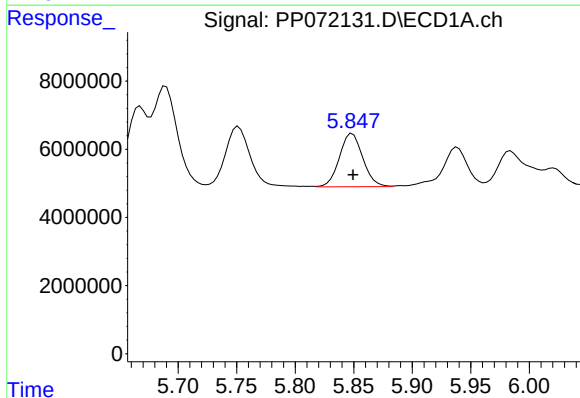
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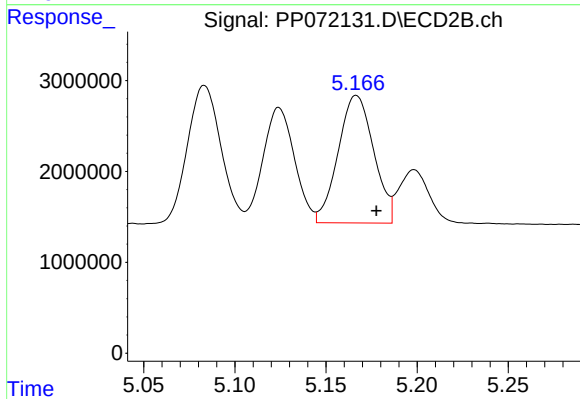
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 19052830
Conc: 522.74 ng/ml



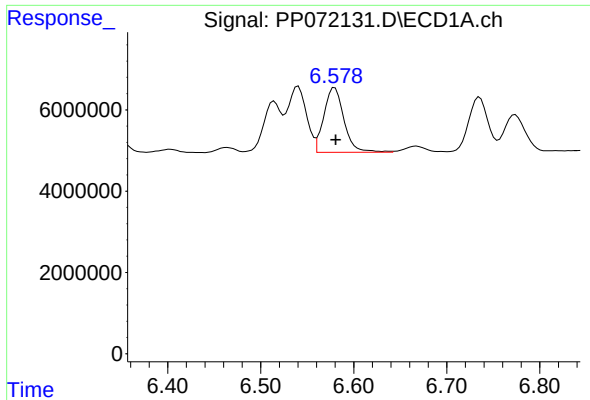
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 21671171
Conc: 513.43 ng/ml



#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.011 min
Response: 19070695
Conc: 534.03 ng/ml



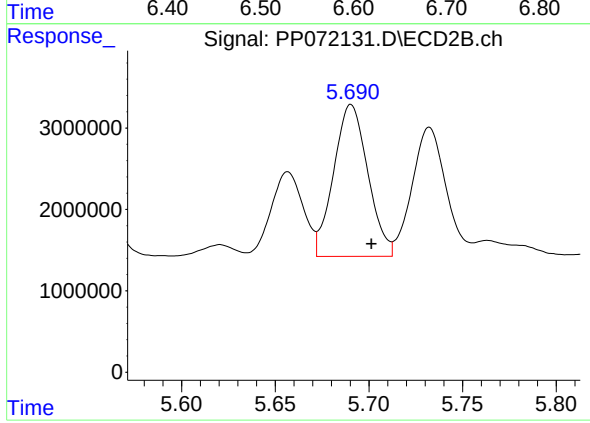
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 23943961
Conc: 517.25 ng/ml

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#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 23728107
Conc: 545.37 ng/ml