

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 19:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:59:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.521	3.817	77639393	49631562	53.120	47.877
2) SA Decachlor...	10.248	8.861	59095461	40700443	56.141	51.637
Target Compounds						
16) L4 AR-1242-1	5.676	4.904	22716095	17136688	516.543	501.134
17) L4 AR-1242-2	5.696	4.923	32059460	24021216	498.465m	487.664
18) L4 AR-1242-3	5.760	5.101	20303241	13516495	494.725	507.294
19) L4 AR-1242-4	5.858	5.185	16924591	13375111	554.480	507.051
20) L4 AR-1242-5	6.589	5.708	20223619	16414345	553.914	530.208

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

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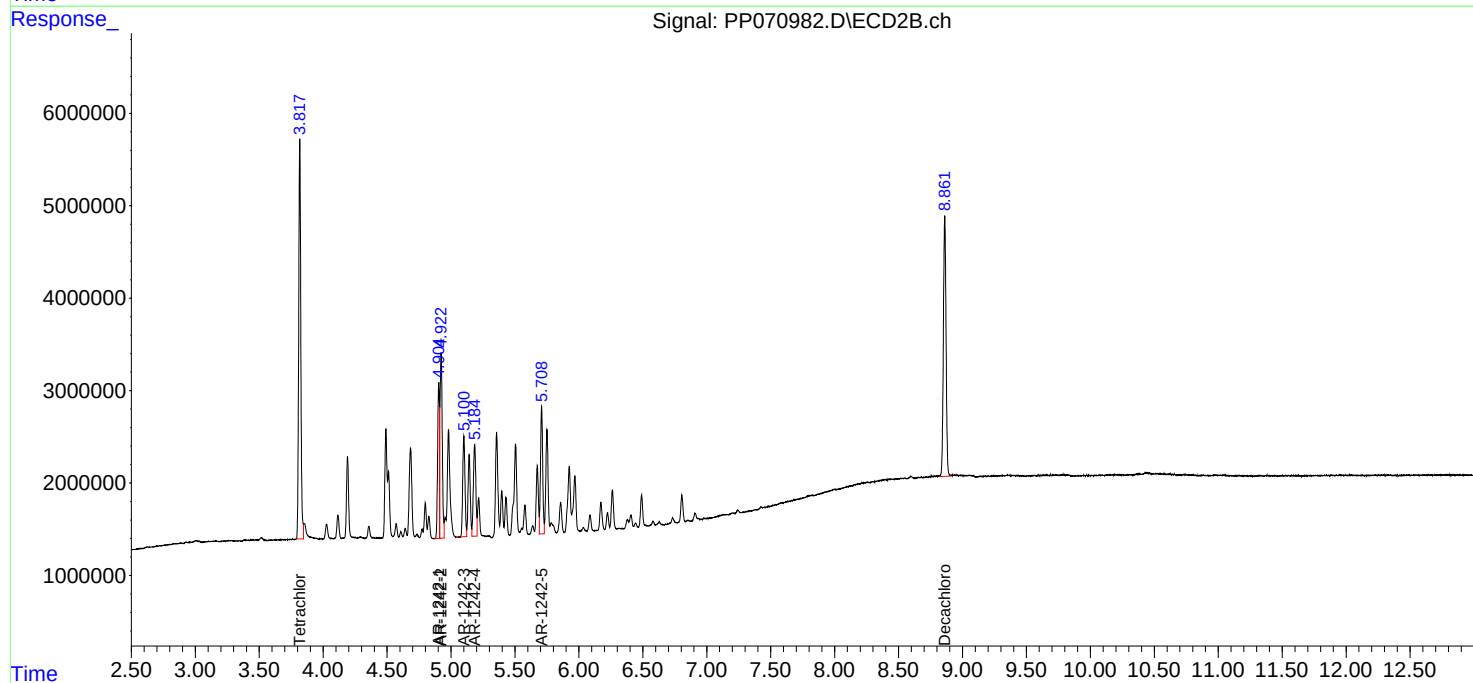
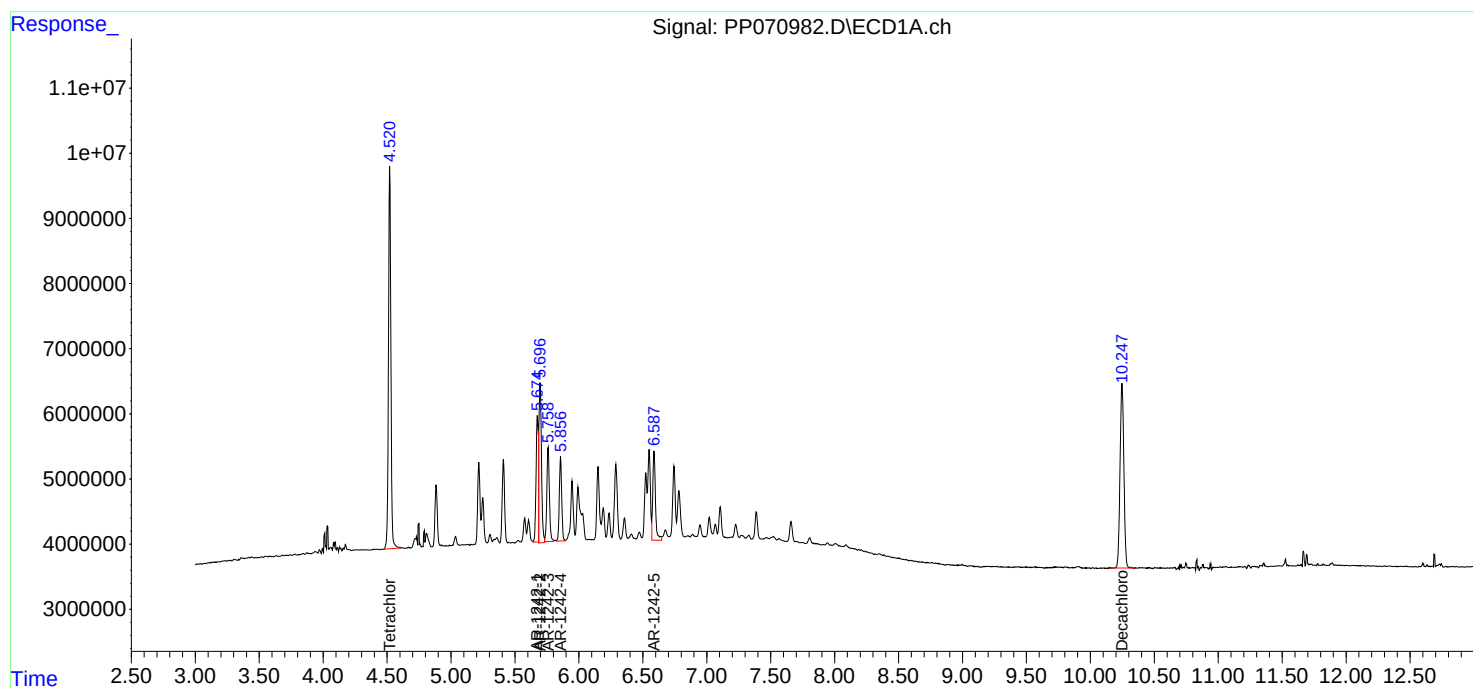
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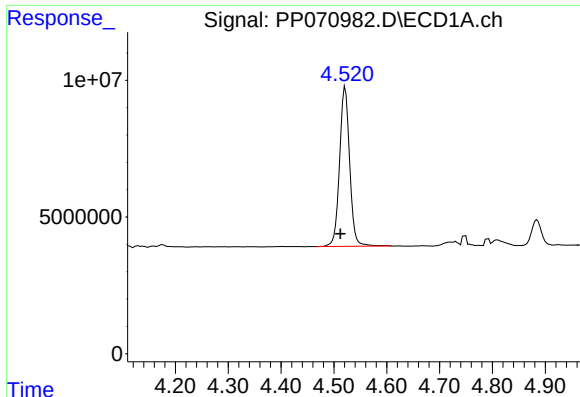
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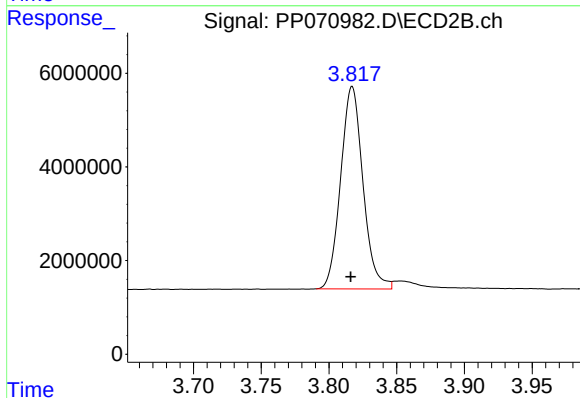
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 77639393
Conc: 53.12 ng/ml

Instrument :
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ClientSampleId :
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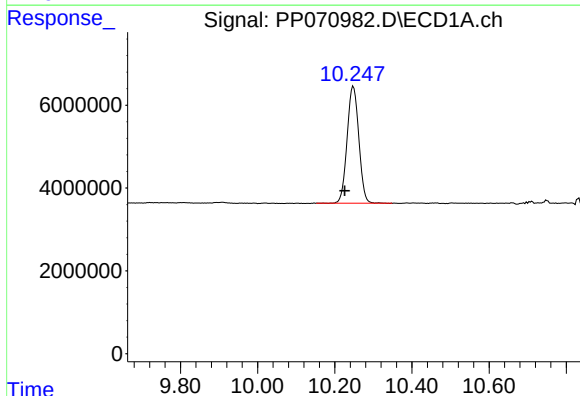
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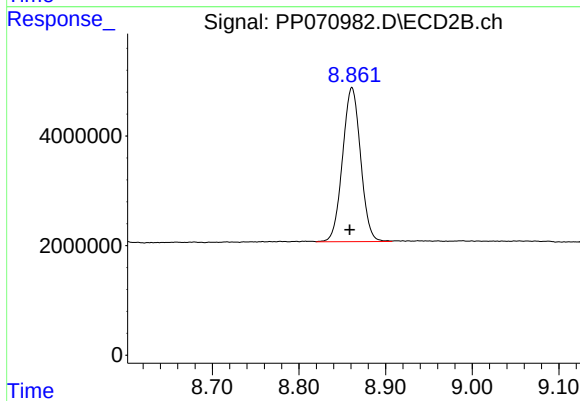
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 49631562
Conc: 47.88 ng/ml



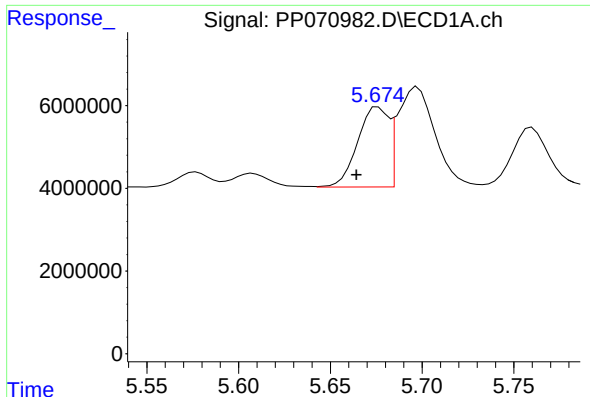
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.023 min
Response: 59095461
Conc: 56.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 40700443
Conc: 51.64 ng/ml



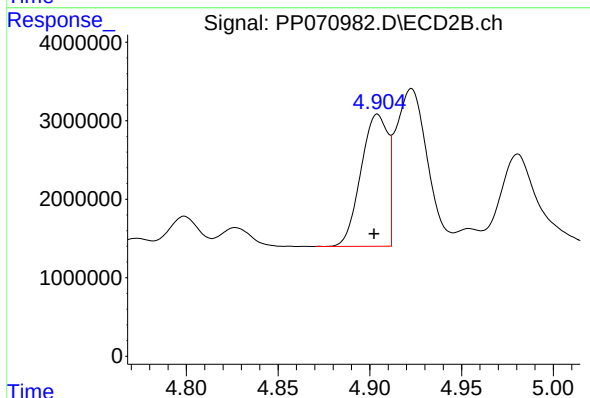
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.012 min
Response: 22716095
Conc: 516.54 ng/ml

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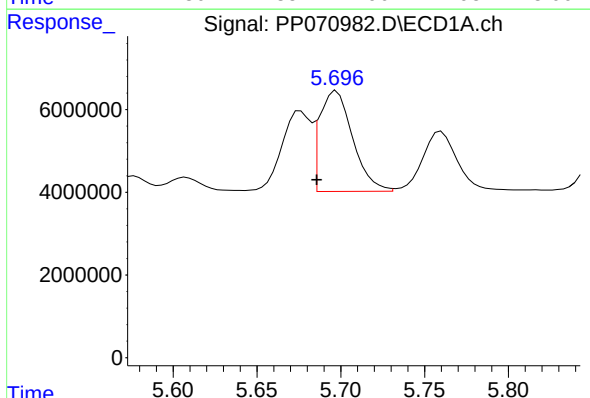
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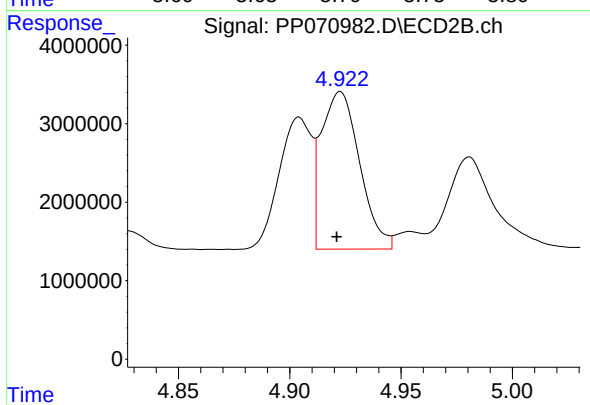
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 17136688
Conc: 501.13 ng/ml



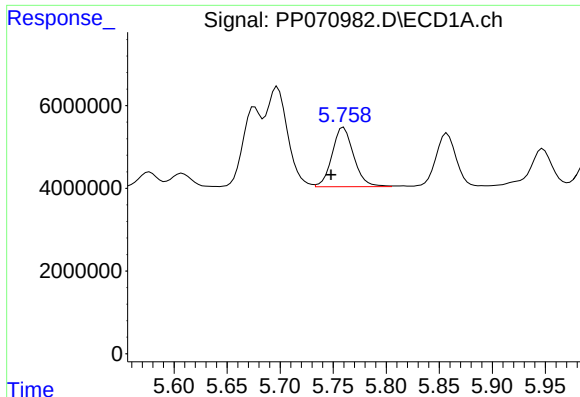
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 32059460
Conc: 498.47 ng/ml m



#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 24021216
Conc: 487.66 ng/ml



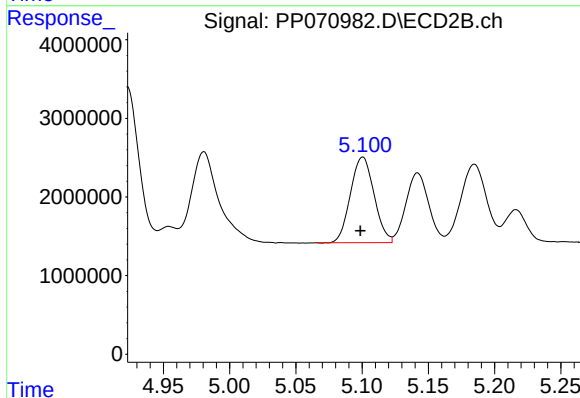
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 20303241
Conc: 494.72 ng/ml

Instrument :
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#18 AR-1242-3

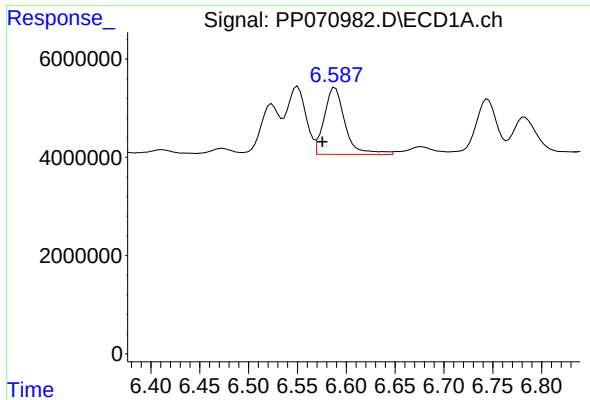
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 13516495
Conc: 507.29 ng/ml

#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 16924591
Conc: 554.48 ng/ml

#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 13375111
Conc: 507.05 ng/ml



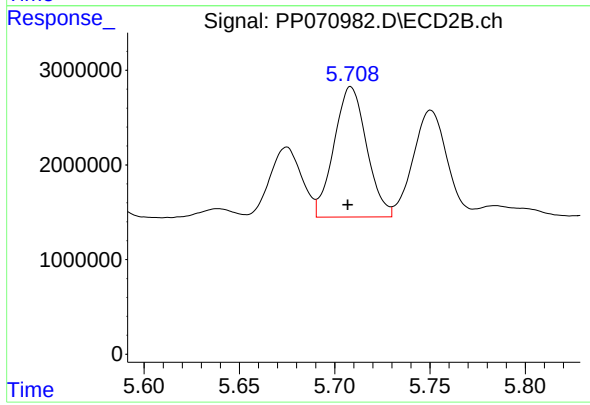
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 20223619
Conc: 553.91 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 16414345
Conc: 530.21 ng/ml