

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 19:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:49:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.793	96557250	82788033	48.019	51.796
2) SA Decachlor...	10.194	8.804	81721687	61823650	50.163m	58.401m
Target Compounds						
16) L4 AR-1242-1	5.651	4.873	27567218	26021164	440.390	499.366
17) L4 AR-1242-2	5.672	4.891	42341164	38202851	487.915	519.793
18) L4 AR-1242-3	5.734	5.068	25879945	20737612	469.981	530.028
19) L4 AR-1242-4	5.832	5.151	21863431	20028453	492.986	532.915
20) L4 AR-1242-5	6.561	5.674	23718769	24893188	465.212	515.839

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

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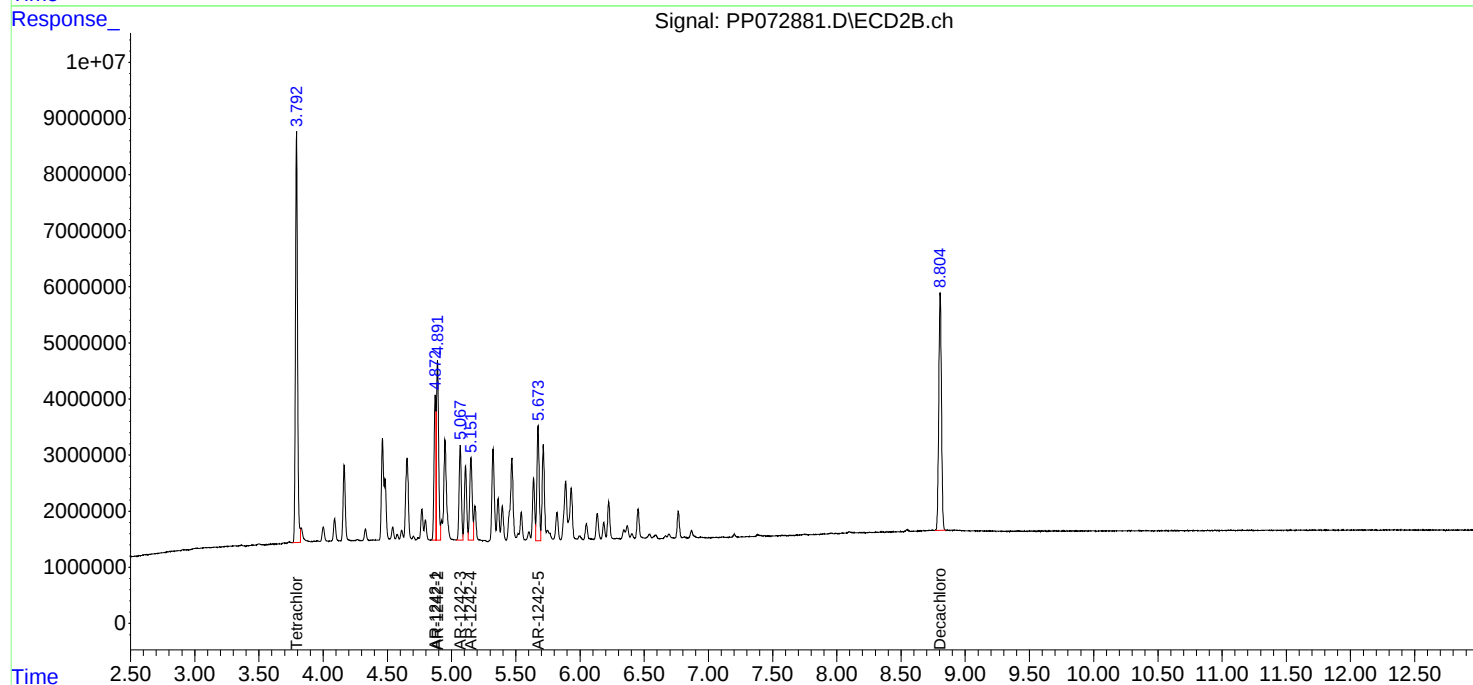
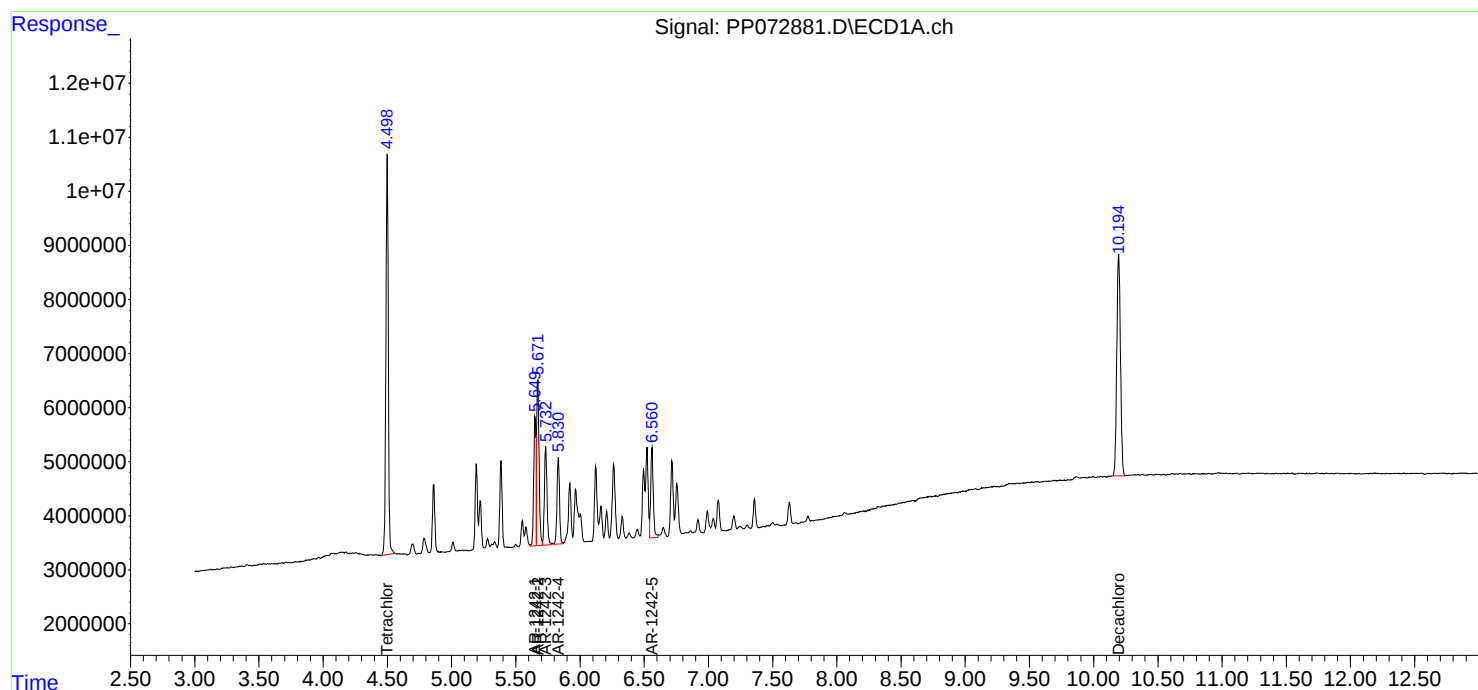
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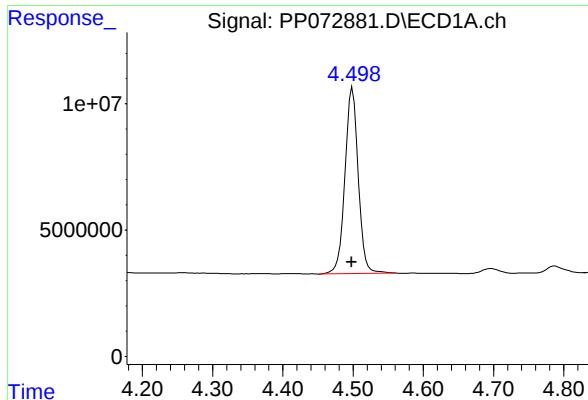
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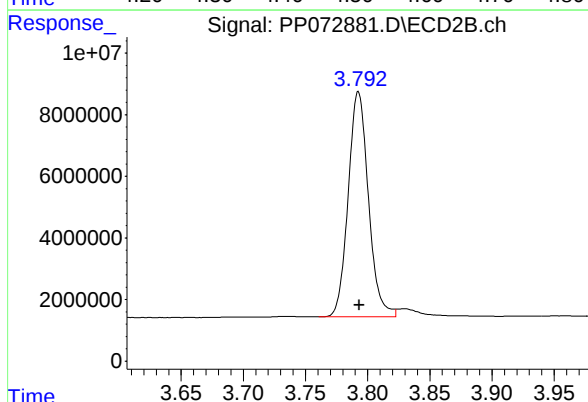
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 96557250
Conc: 48.02 ng/ml

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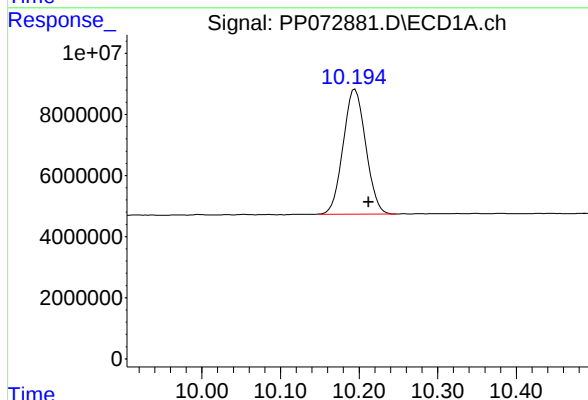
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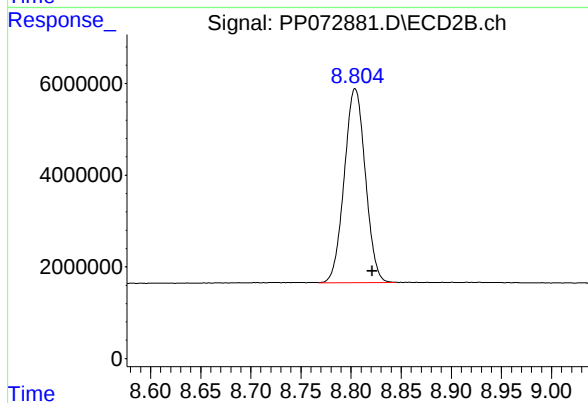
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 82788033
Conc: 51.80 ng/ml



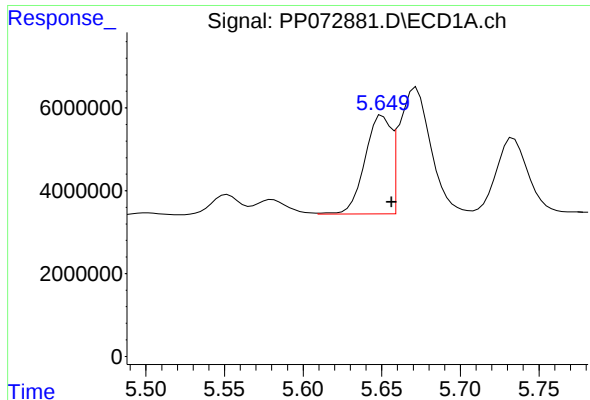
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.019 min
Response: 81721687
Conc: 50.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.018 min
Response: 61823650
Conc: 58.40 ng/ml m



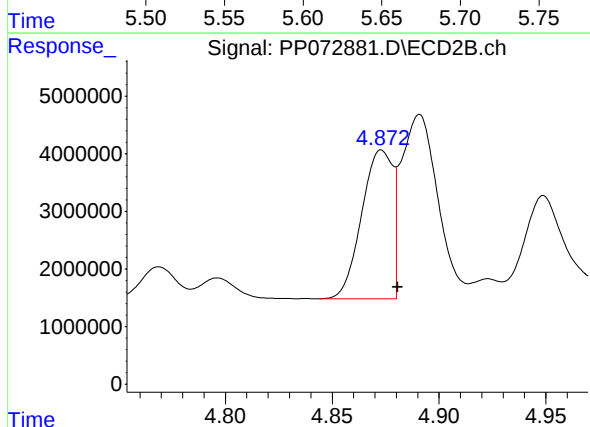
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 27567218
Conc: 440.39 ng/ml

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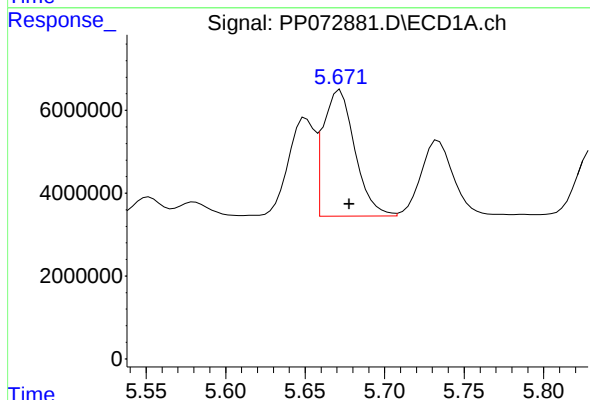
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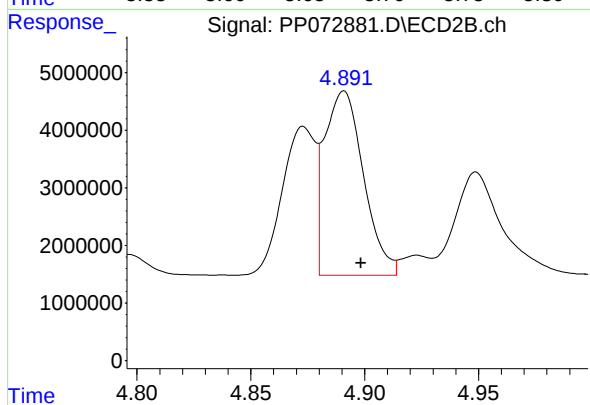
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 26021164
Conc: 499.37 ng/ml



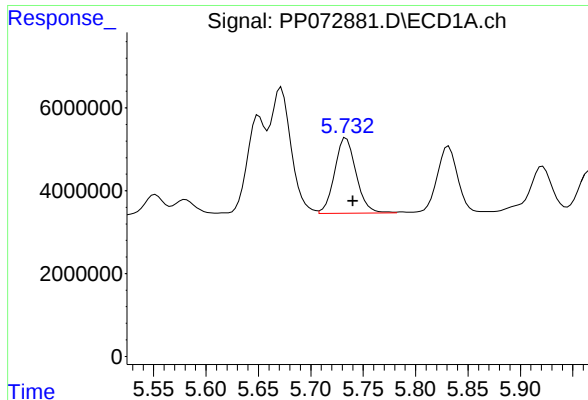
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 42341164
Conc: 487.91 ng/ml



#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 38202851
Conc: 519.79 ng/ml



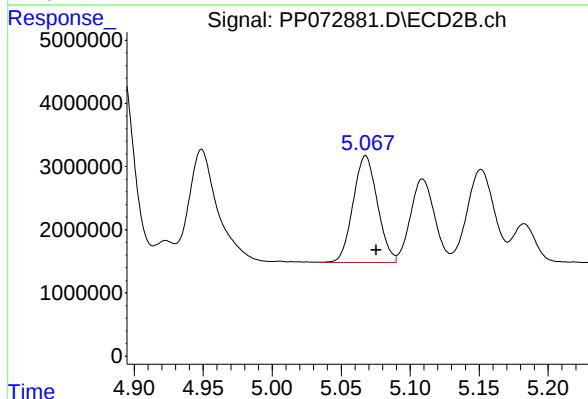
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 25879945
Conc: 469.98 ng/ml

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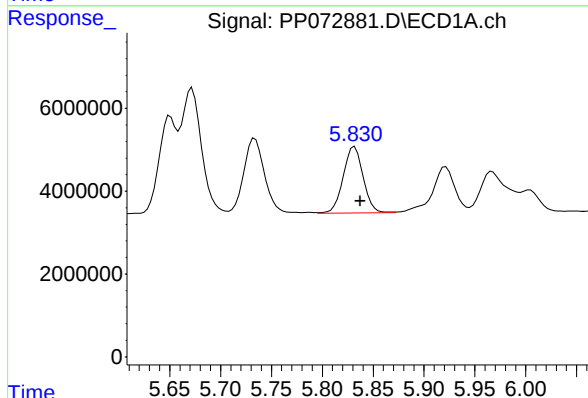
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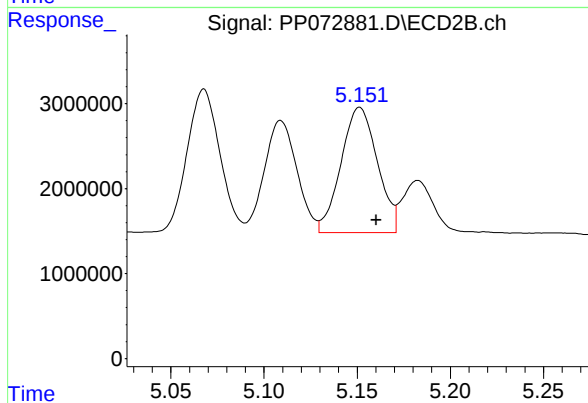
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 20737612
Conc: 530.03 ng/ml



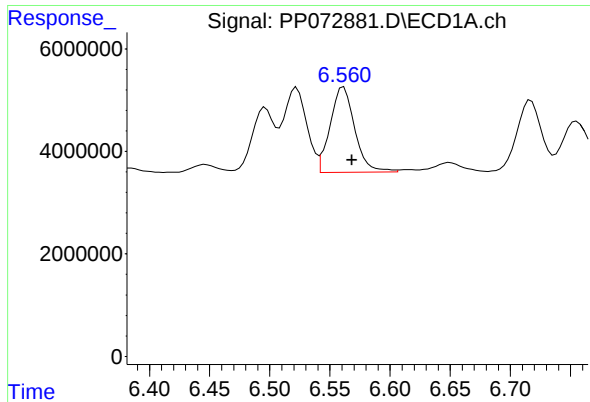
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 21863431
Conc: 492.99 ng/ml



#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 20028453
Conc: 532.92 ng/ml



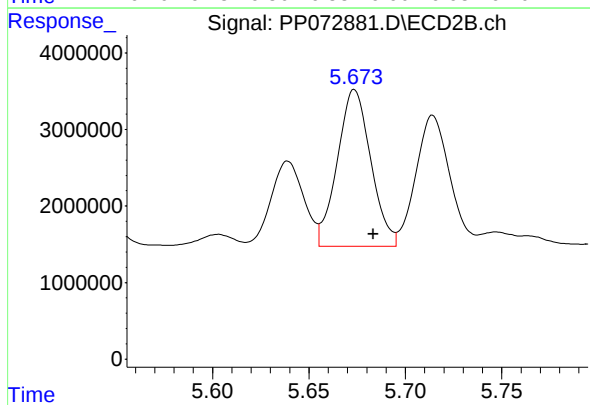
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 23718769
Conc: 465.21 ng/ml

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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 24893188
Conc: 515.84 ng/ml