

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 21:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:56:18 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...	4.496	3.792	94711549	78056691	47.101	48.836
2) SA Decachlor...	10.191	8.804	78619079	59191056	48.258m	55.914m
Target Compounds						
16) L4 AR-1242-1	5.648	4.873	26630390	25885527	425.424	496.763
17) L4 AR-1242-2	5.669	4.891	42008291	37498973	484.079	510.216
18) L4 AR-1242-3	5.731	5.067	25194253	20306817	457.529	519.017
19) L4 AR-1242-4	5.829	5.151	20879192	19611525	470.793	521.822
20) L4 AR-1242-5	6.558	5.674	22233301	24596655	436.077	509.694

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

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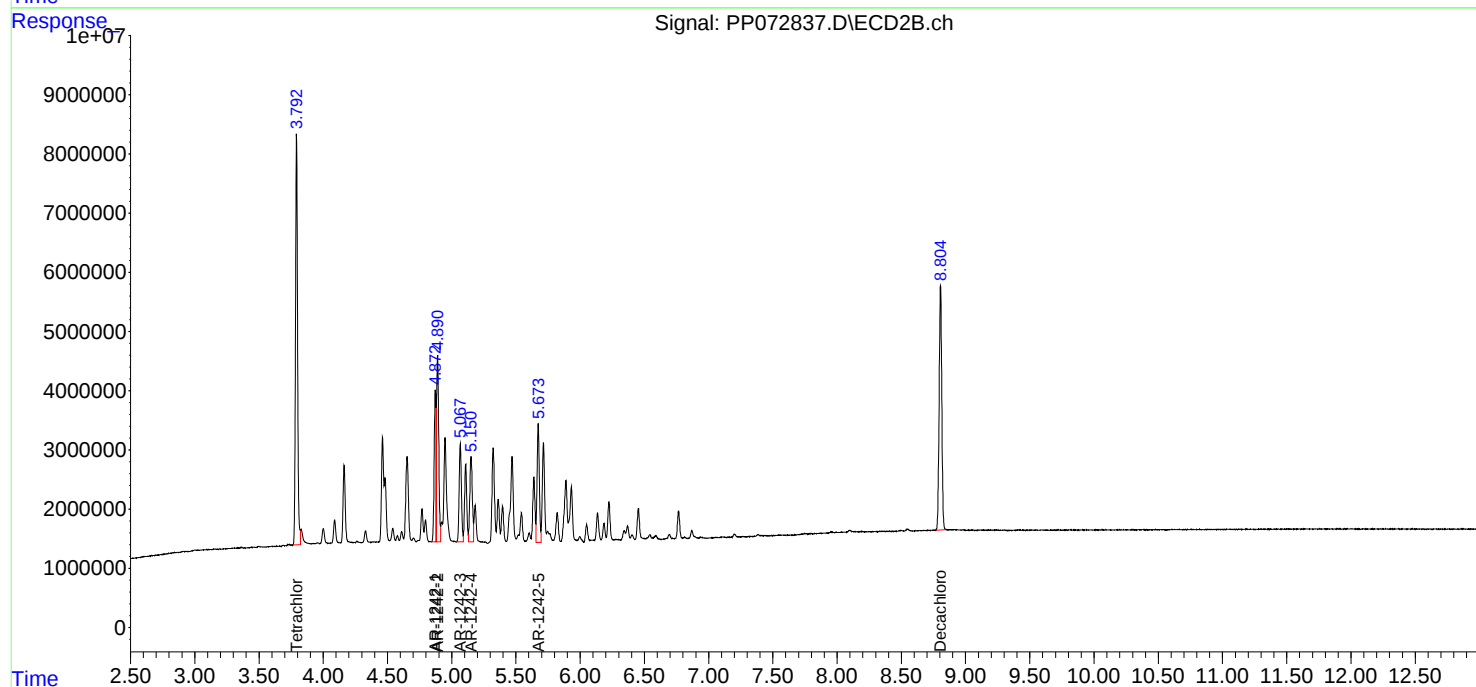
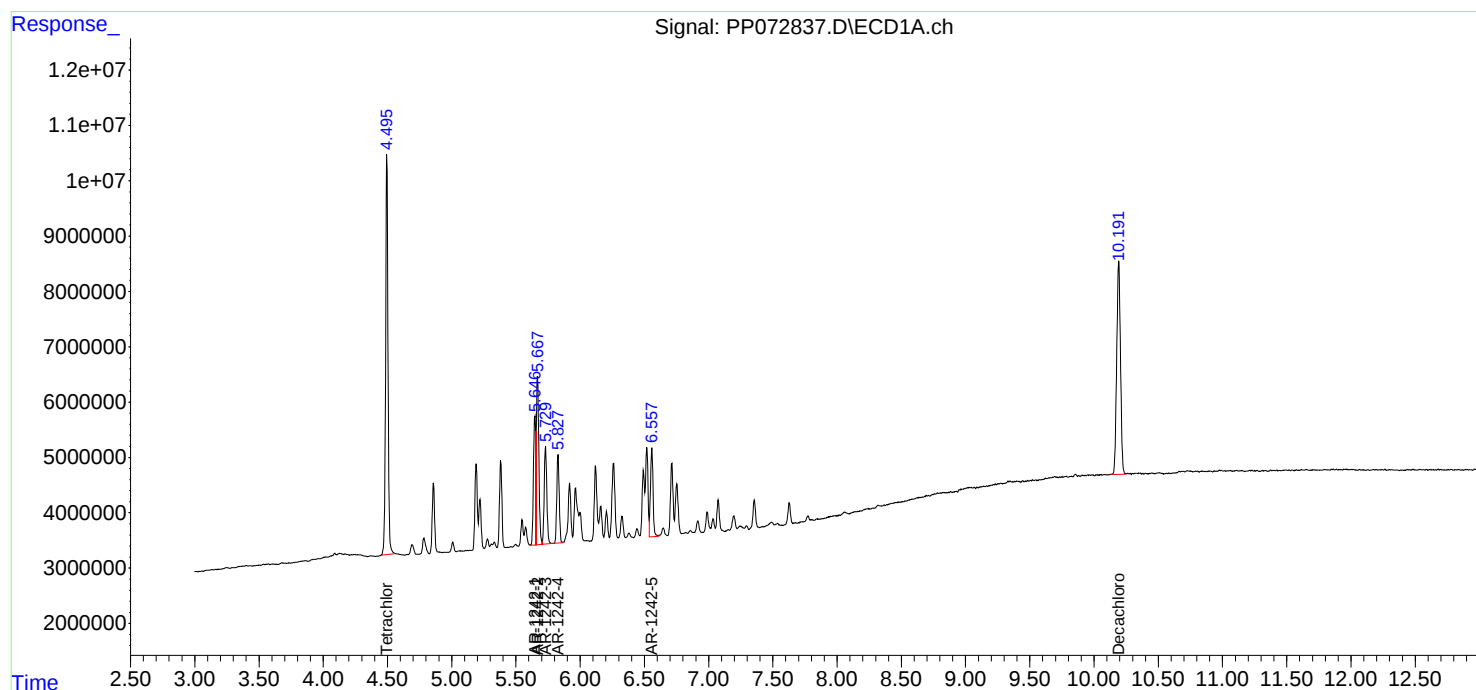
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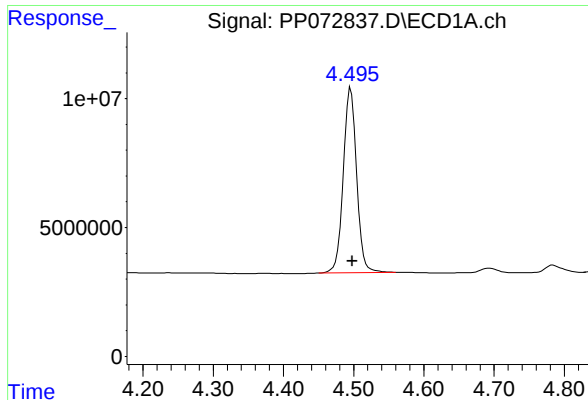
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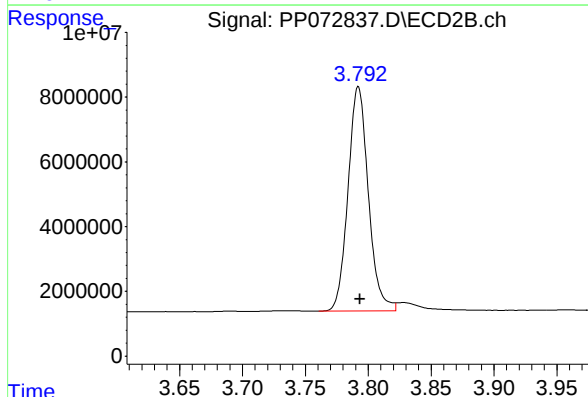
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 94711549
Conc: 47.10 ng/ml

Instrument :
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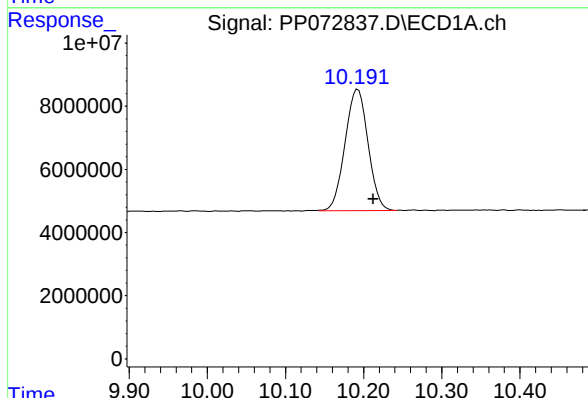
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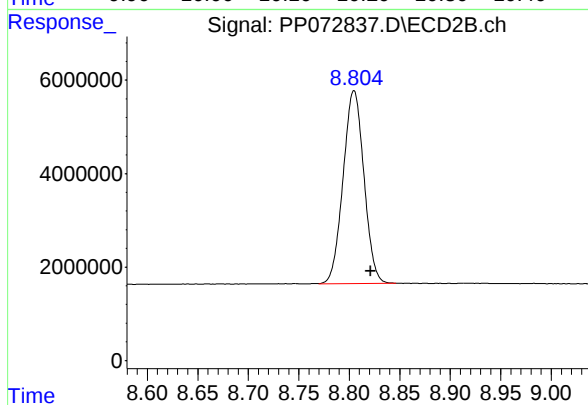
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 78056691
Conc: 48.84 ng/ml



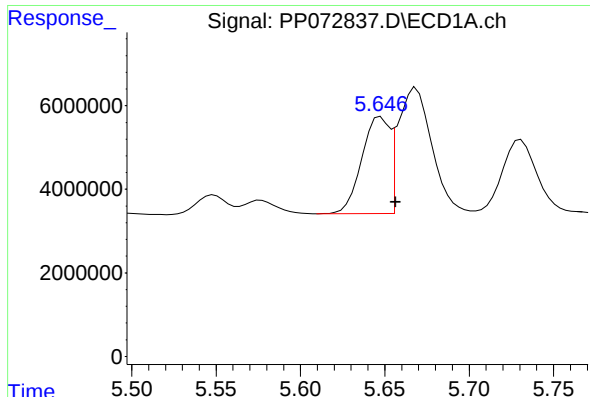
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 78619079
Conc: 48.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 59191056
Conc: 55.91 ng/ml m



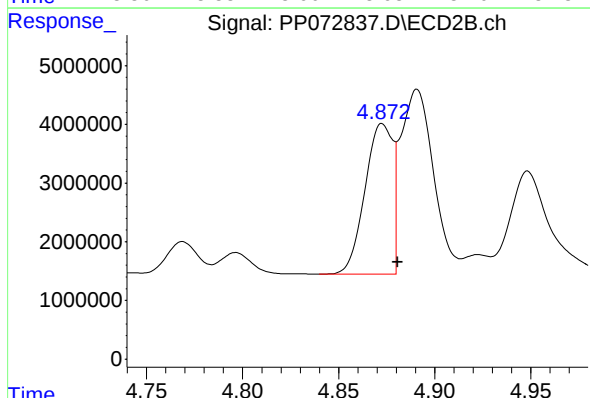
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 26630390
Conc: 425.42 ng/ml

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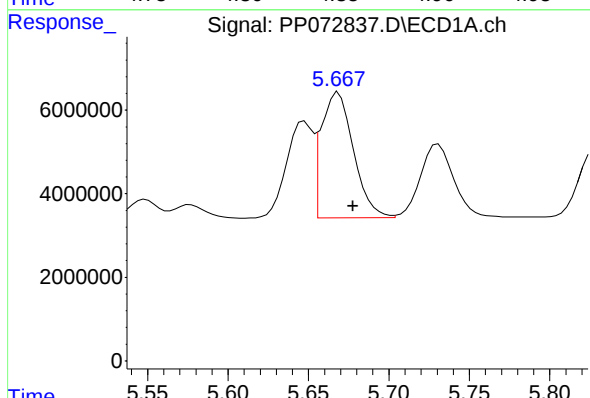
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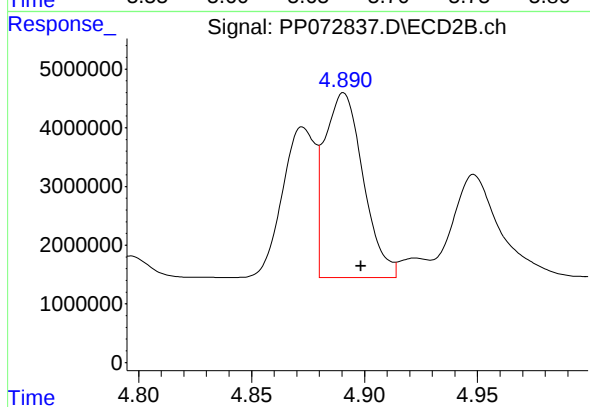
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 25885527
Conc: 496.76 ng/ml



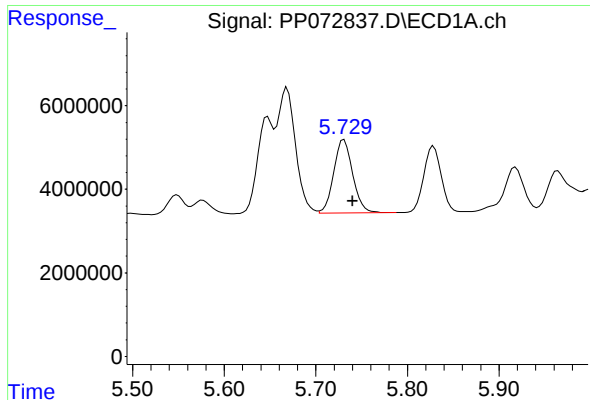
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 42008291
Conc: 484.08 ng/ml



#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 37498973
Conc: 510.22 ng/ml



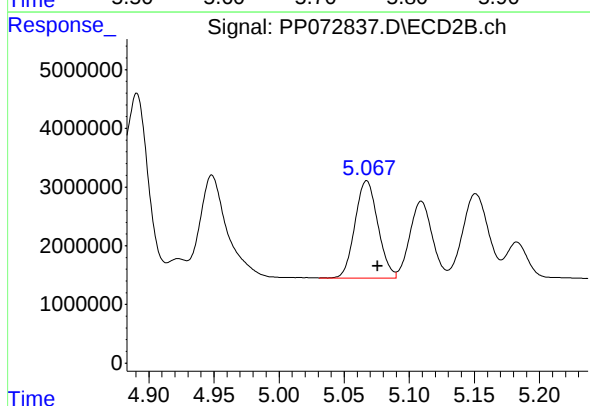
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 25194253
Conc: 457.53 ng/ml

Instrument :
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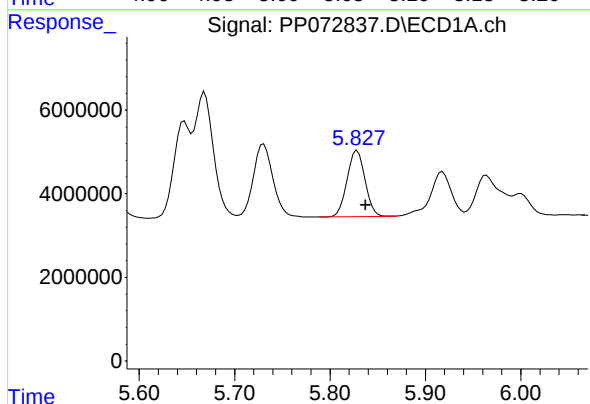
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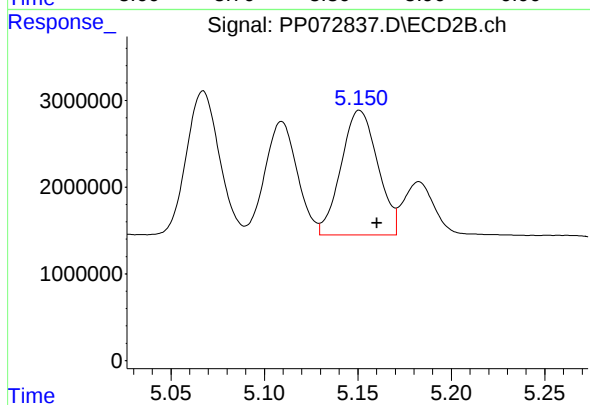
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 20306817
Conc: 519.02 ng/ml



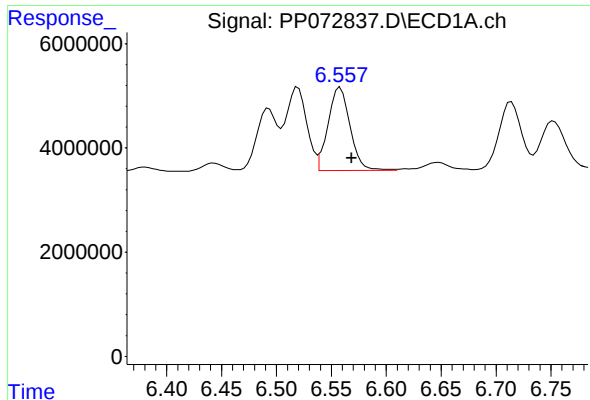
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 20879192
Conc: 470.79 ng/ml



#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 19611525
Conc: 521.82 ng/ml



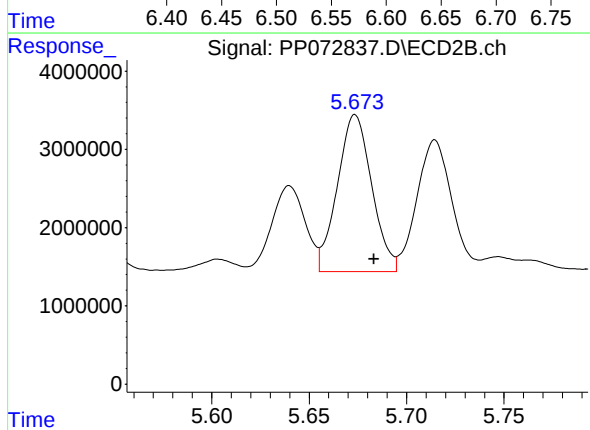
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 22233301
Conc: 436.08 ng/ml

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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 24596655
Conc: 509.69 ng/ml