

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 13:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 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 14:26:14 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...	4.498	3.792	95049580	81668009	47.270	51.095
2) SA Decachlor...	10.192	8.803	78510916	58811861	48.192m	55.556m
Target Compounds						
16) L4 AR-1242-1	5.649	4.872	26557876	26167460	424.265	502.174
17) L4 AR-1242-2	5.671	4.890	40787798	37797786	470.015	514.282
18) L4 AR-1242-3	5.733	5.067	25002992	20573786	454.056	525.840
19) L4 AR-1242-4	5.830	5.150	21083694	19811728	475.404	527.149
20) L4 AR-1242-5	6.560	5.673	22239885	25001701	436.206	518.088

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

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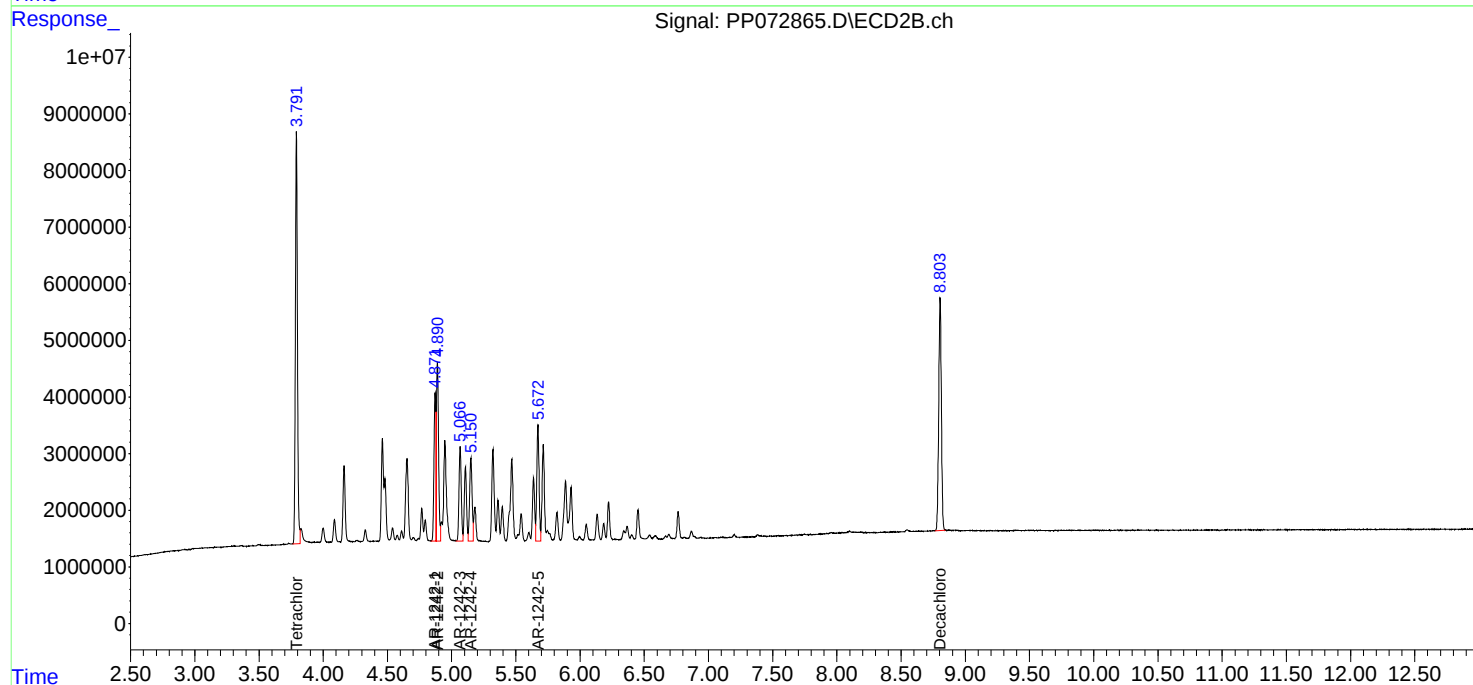
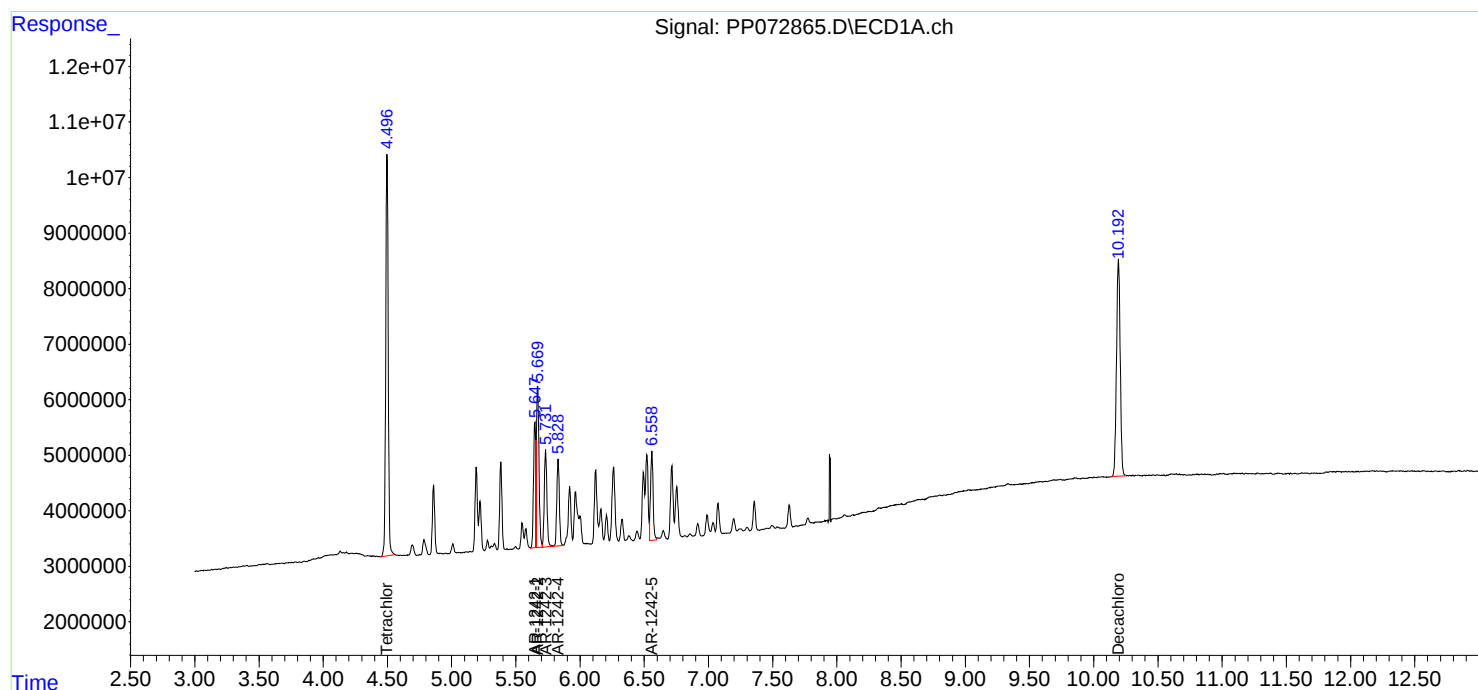
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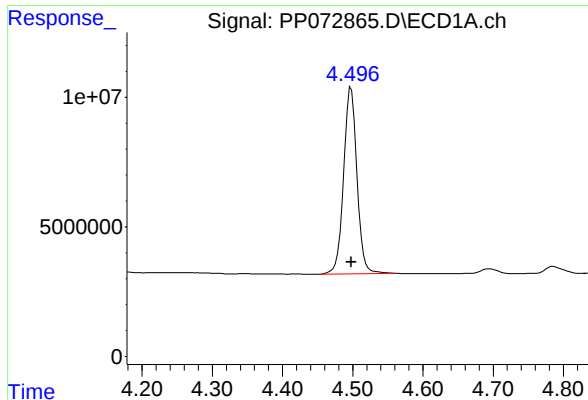
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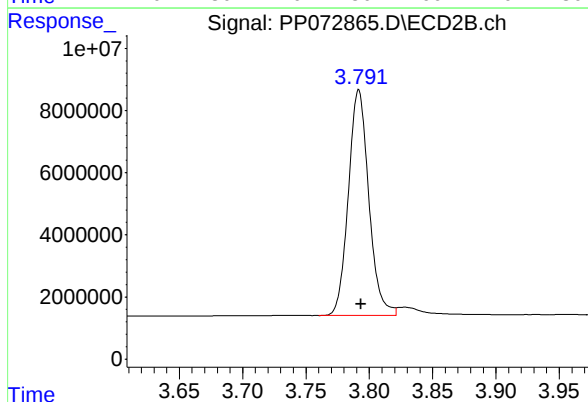
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 95049580
Conc: 47.27 ng/ml

Instrument :
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ClientSampleId :
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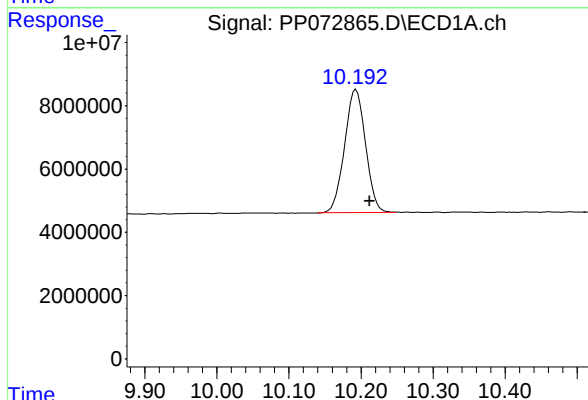
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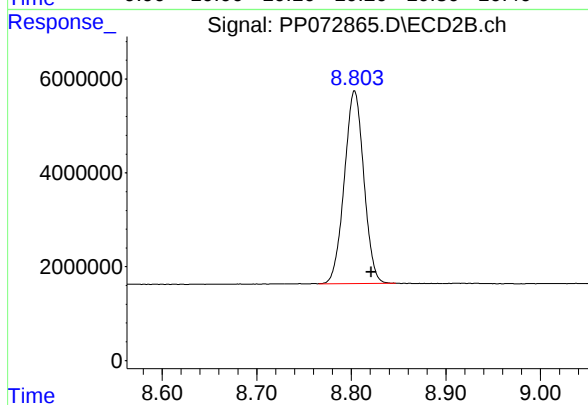
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 81668009
Conc: 51.09 ng/ml



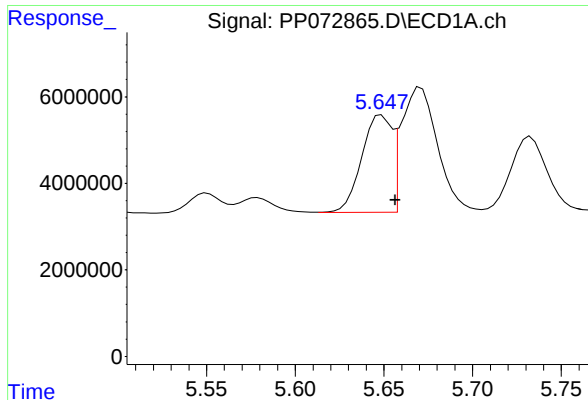
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 78510916
Conc: 48.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 58811861
Conc: 55.56 ng/ml m



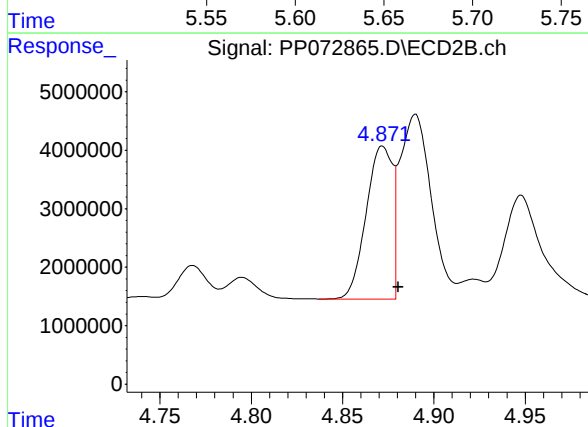
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 26557876
Conc: 424.27 ng/ml

Instrument :
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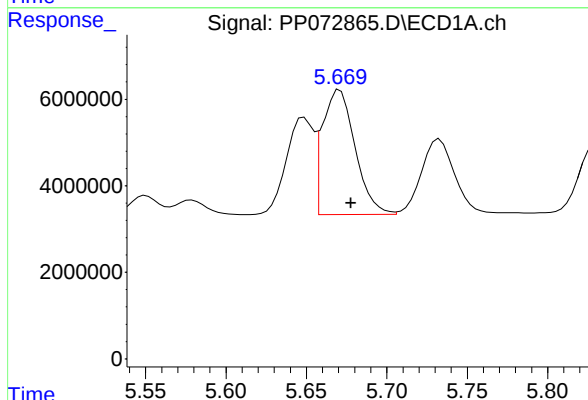
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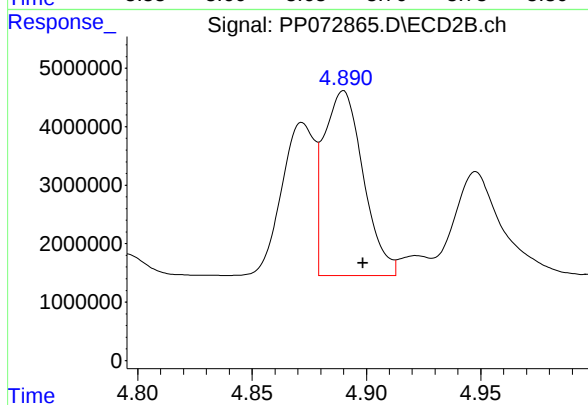
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 26167460
Conc: 502.17 ng/ml



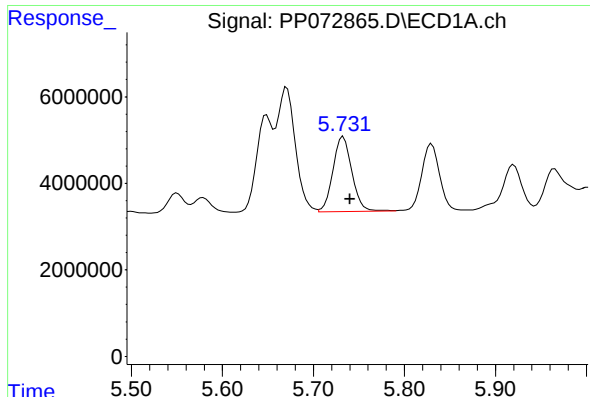
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 40787798
Conc: 470.01 ng/ml



#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 37797786
Conc: 514.28 ng/ml



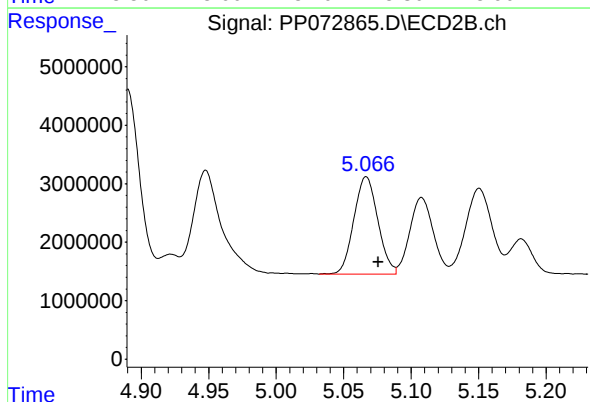
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 25002992
Conc: 454.06 ng/ml

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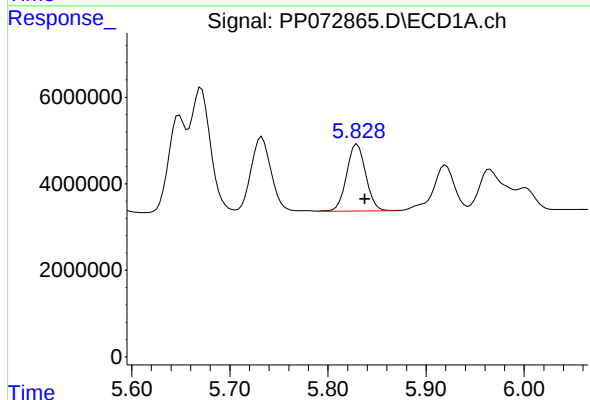
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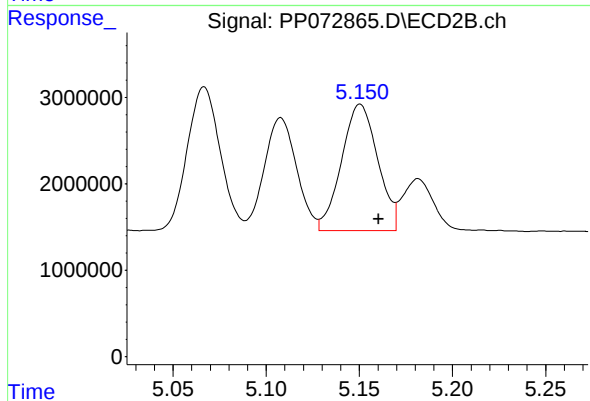
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 20573786
Conc: 525.84 ng/ml



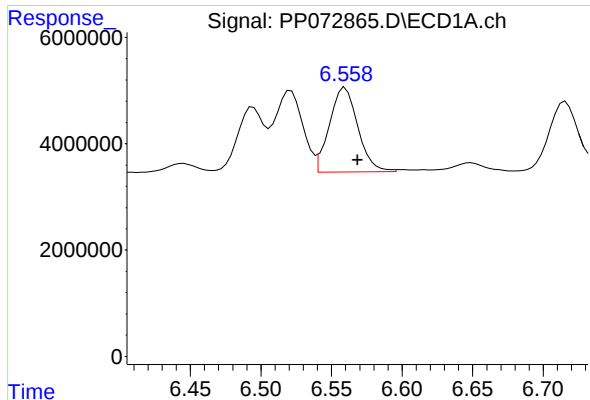
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 21083694
Conc: 475.40 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 19811728
Conc: 527.15 ng/ml



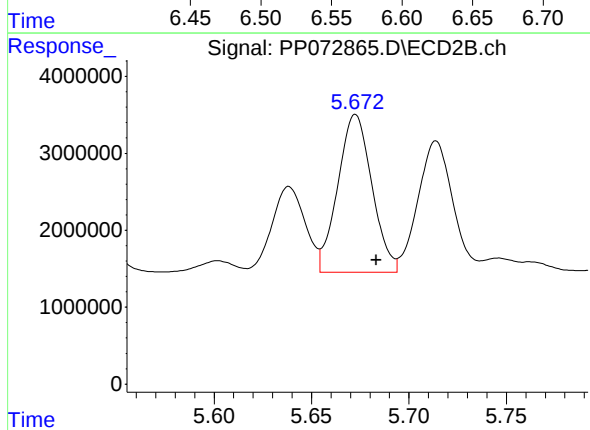
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 22239885
Conc: 436.21 ng/ml

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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 25001701
Conc: 518.09 ng/ml