

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 14:00
 Operator : YP\AJ
 Sample : Q2168-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SAN-A1-A3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 14:57:09 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.496	3.794	16492084	25436088	8.202m	15.914 #
2) SA Decachlor...	10.199	8.809	28476882	21648776	17.480m	20.450m

Target Compounds

16) L4 AR-1242-1	5.654	4.876	1313.4E6	1494.7E6	20981.608	28683.662 #
17) L4 AR-1242-2	5.675	4.893	1954.3E6	2168.2E6	22519.686	29501.419 #
18) L4 AR-1242-3	5.736	5.070	1216.0E6	1134.8E6	22082.416	29003.045 #
19) L4 AR-1242-4	5.834	5.154	1023.0E6	770.8E6	23067.442	20508.235
20) L4 AR-1242-5	6.564	5.677	467.8E6	693.7E6	9175.581	14375.297 #

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

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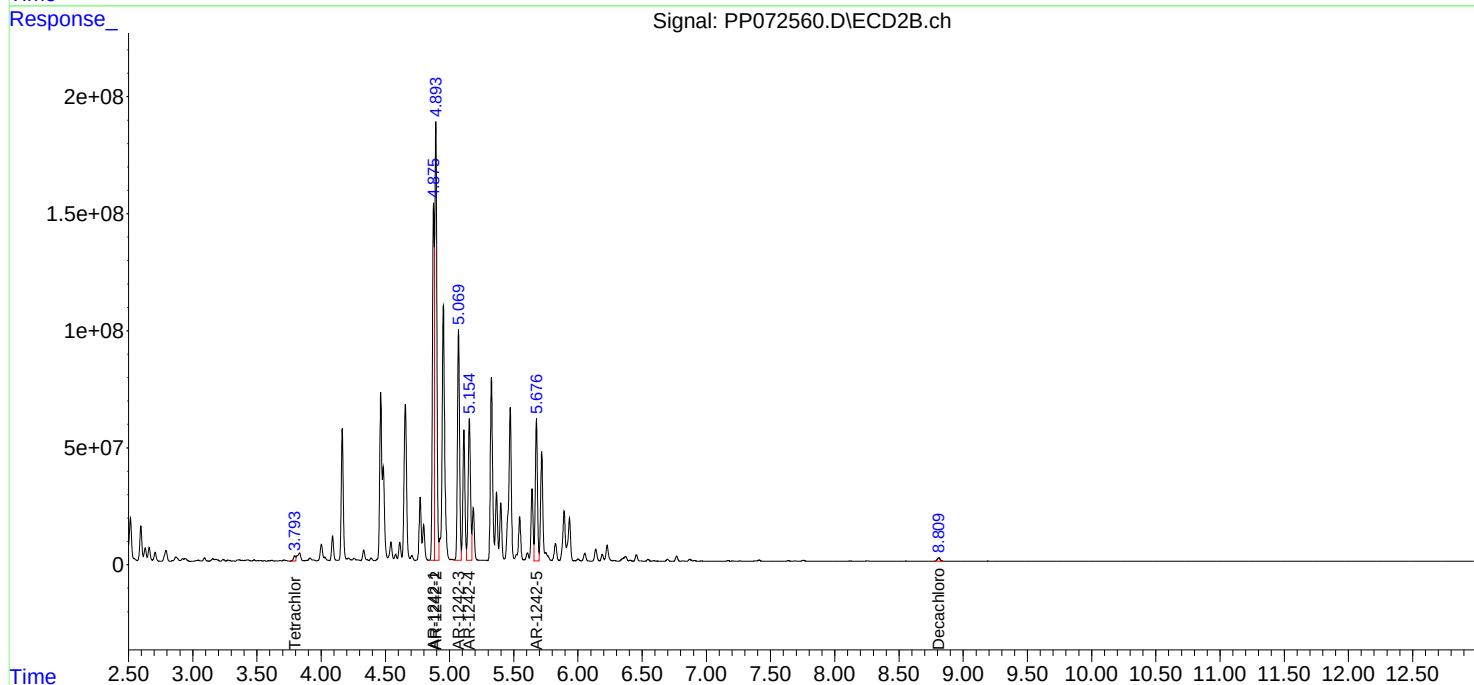
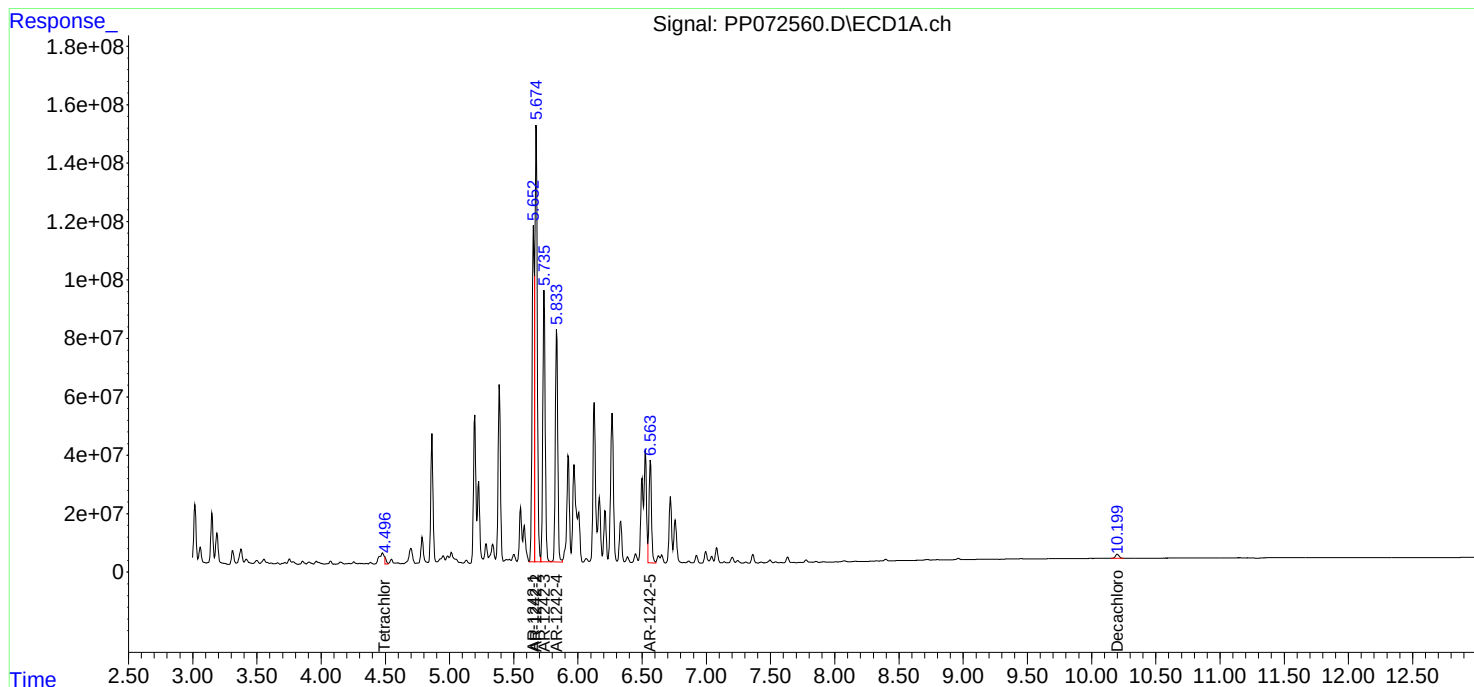
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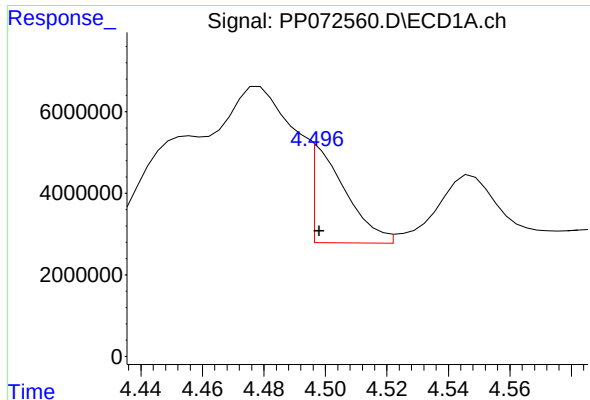
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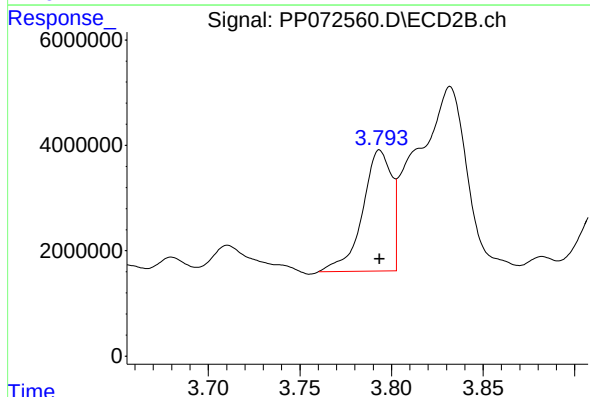
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 16492084
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
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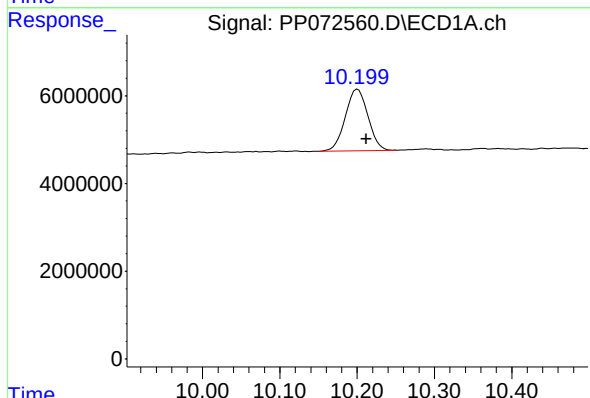
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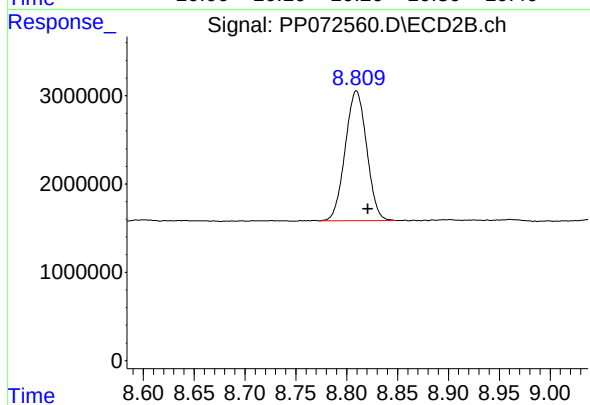
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 25436088
Conc: 15.91 ng/ml



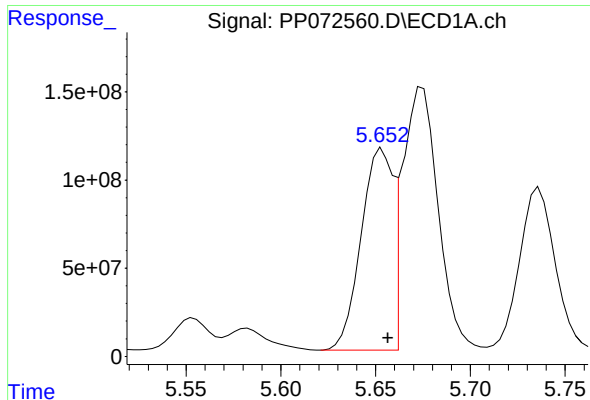
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 28476882
Conc: 17.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 21648776
Conc: 20.45 ng/ml m



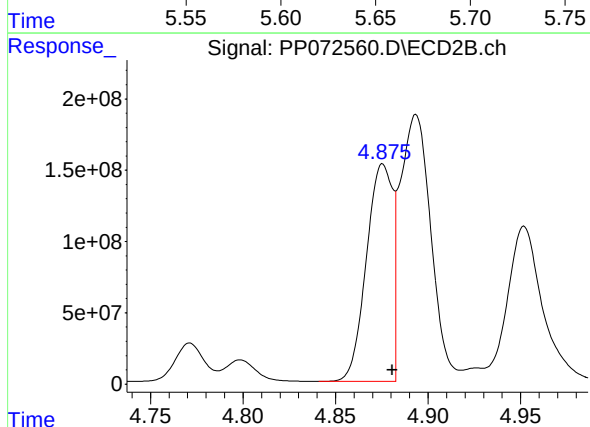
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 1313392832
Conc: 20981.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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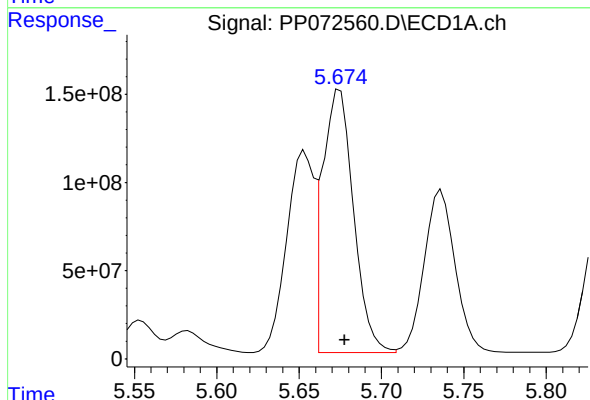
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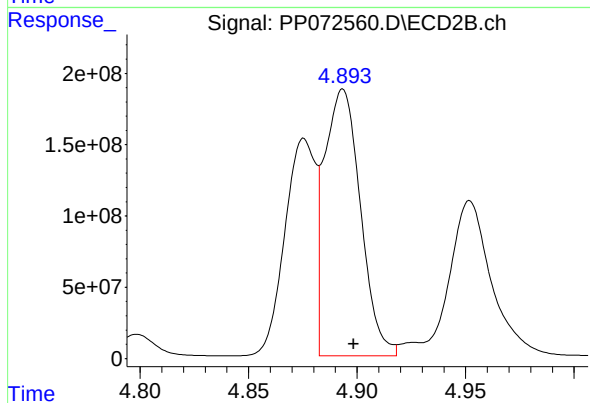
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1494659856
Conc: 28683.66 ng/ml



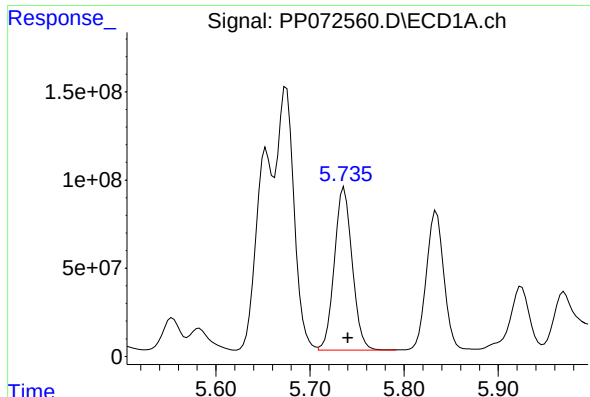
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 1954254884
Conc: 22519.69 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 2168243072
Conc: 29501.42 ng/ml



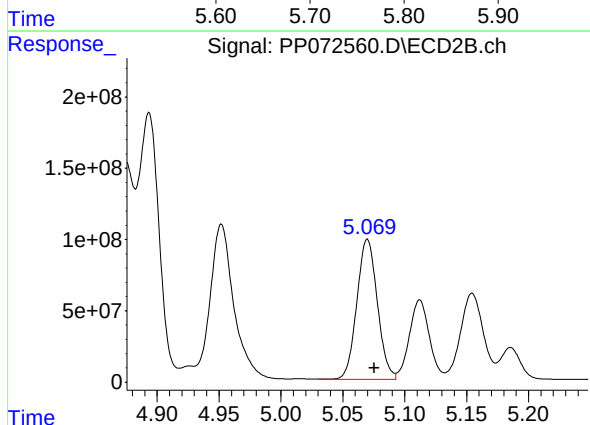
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 1215988014
Conc: 22082.42 ng/ml

Instrument :
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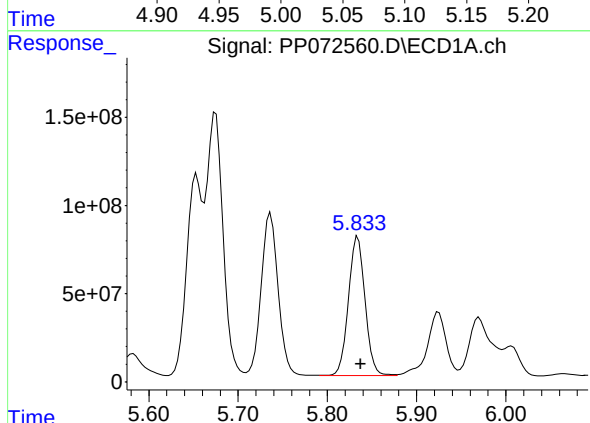
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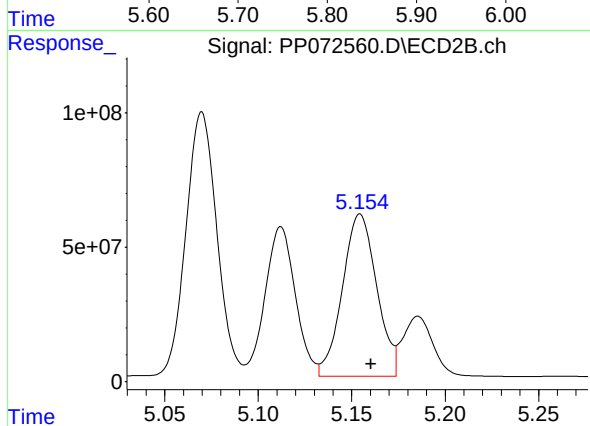
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 1134759649
Conc: 29003.05 ng/ml



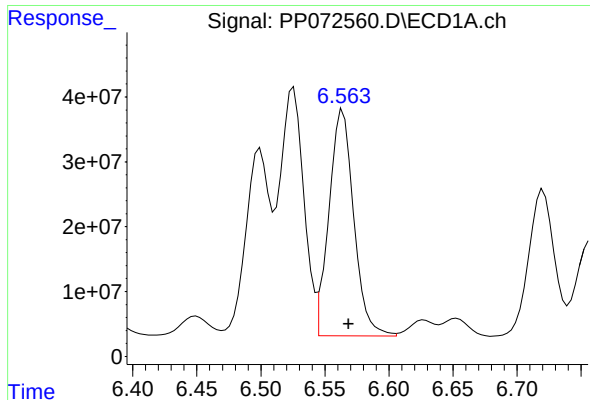
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 1023018613
Conc: 23067.44 ng/ml



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 770756793
Conc: 20508.23 ng/ml



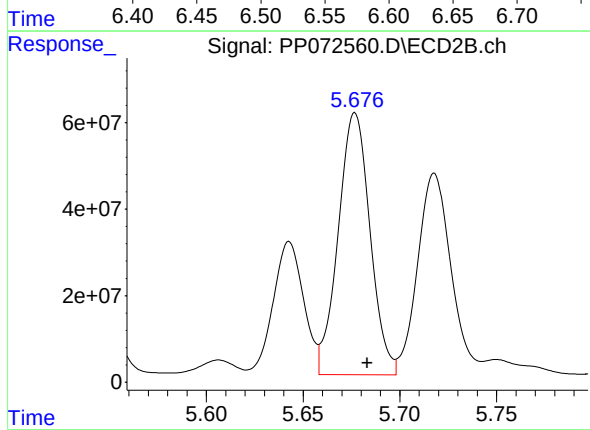
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 467815323
Conc: 9175.58 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 693718190
Conc: 14375.30 ng/ml