

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 16:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:43:15 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	100.2E6	85224030	49.808	53.320
2) SA Decachlor...	10.196	8.806	84271199	61578795	51.728m	58.170m
Target Compounds						
16) L4 AR-1242-1	5.651	4.873	29209494	27132788	466.625	520.699
17) L4 AR-1242-2	5.673	4.891	44129828	39083145	508.526	531.771
18) L4 AR-1242-3	5.735	5.068	27279373	21233601	495.395	542.704
19) L4 AR-1242-4	5.832	5.152	22757515	20513965	513.146	545.834
20) L4 AR-1242-5	6.562	5.674	24446912	26315769	479.494	545.318

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

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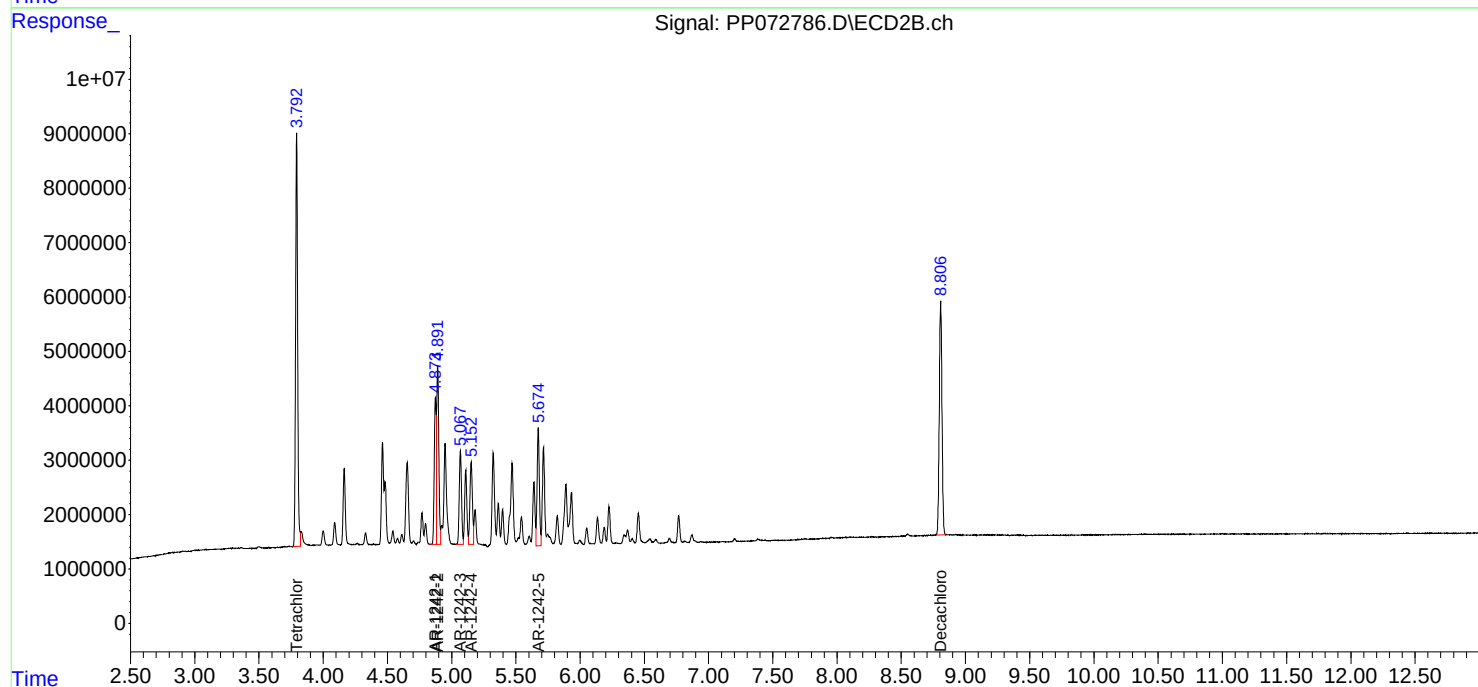
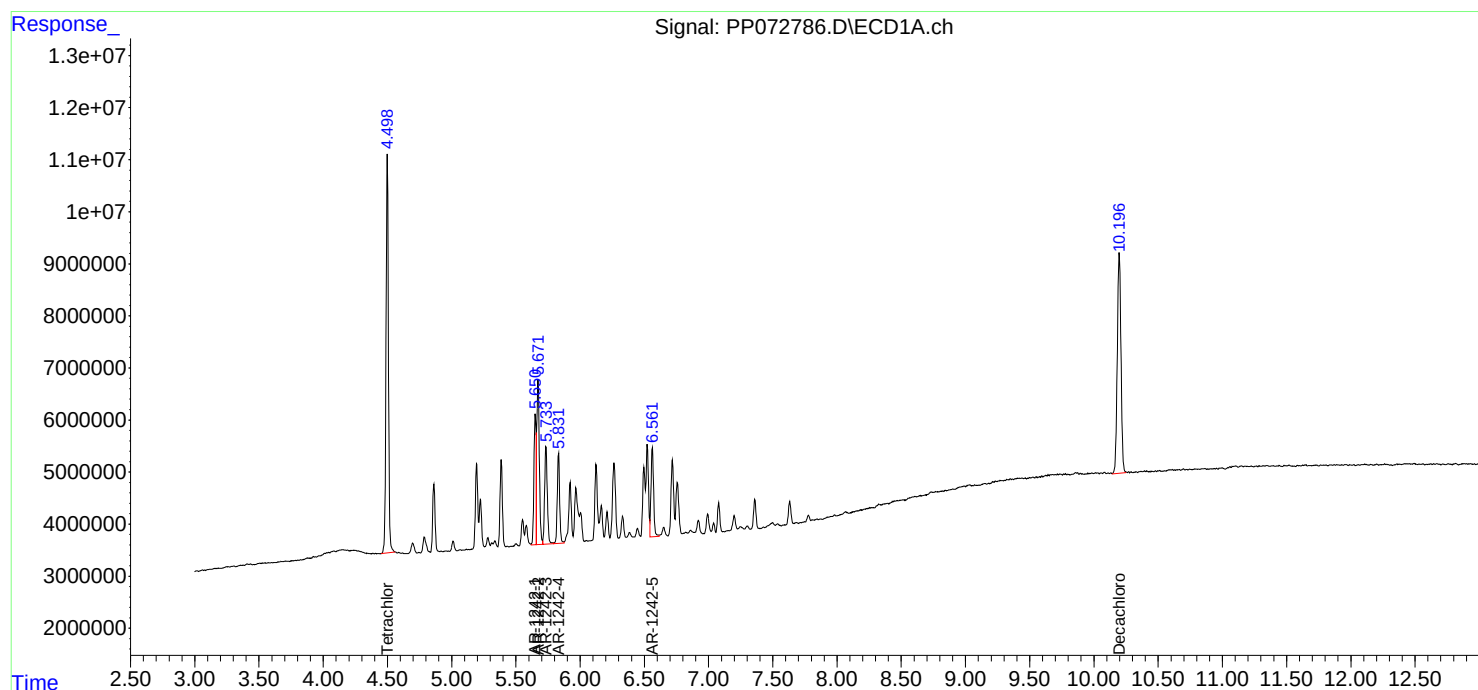
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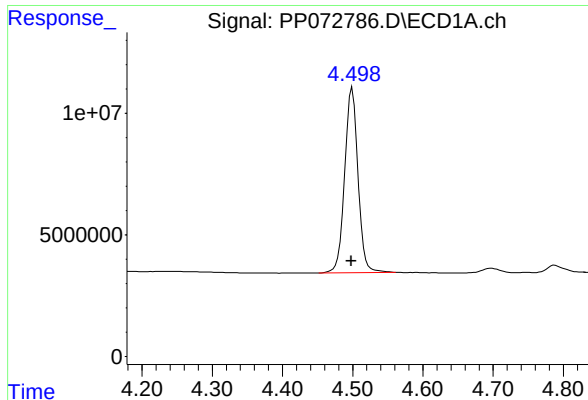
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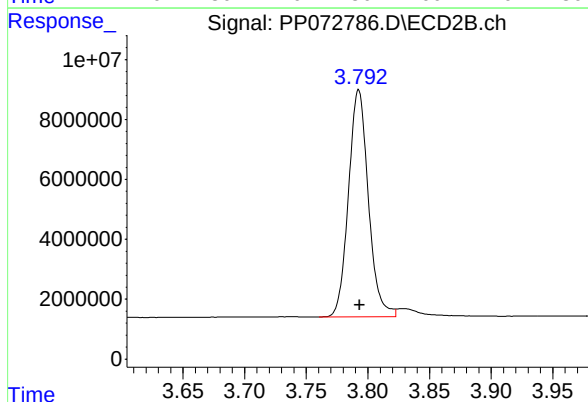
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 100154299
Conc: 49.81 ng/ml

Instrument :
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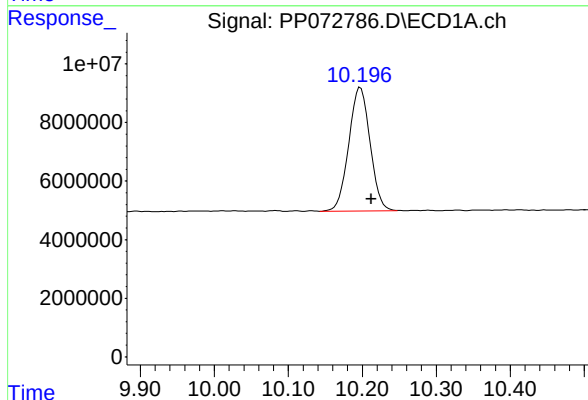
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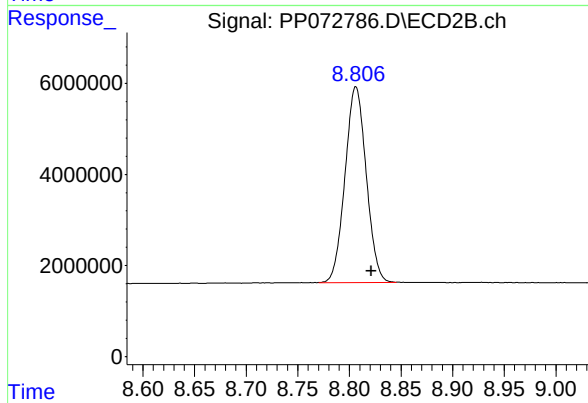
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 85224030
Conc: 53.32 ng/ml



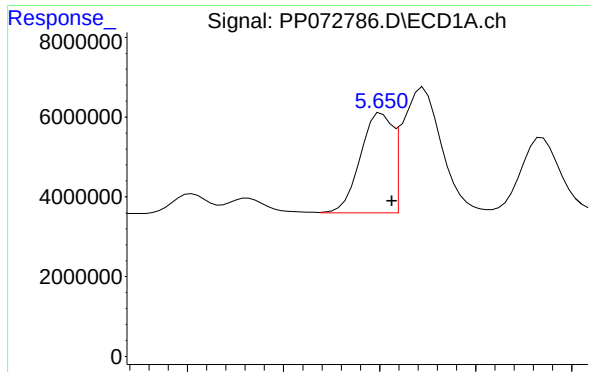
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 84271199
Conc: 51.73 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.015 min
Response: 61578795
Conc: 58.17 ng/ml m



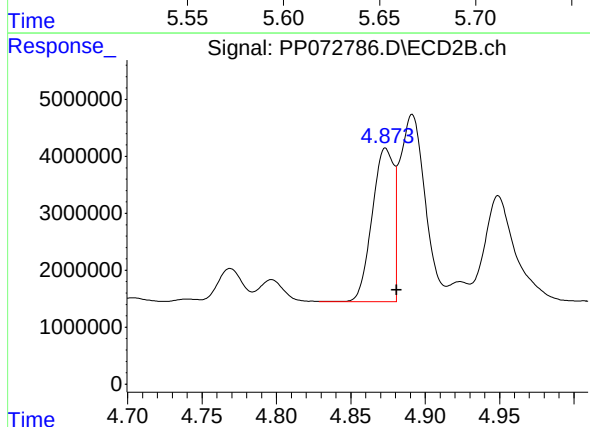
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 29209494
Conc: 466.63 ng/ml

Instrument :
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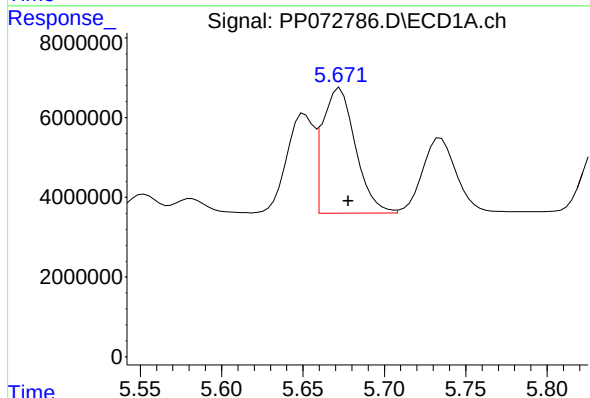
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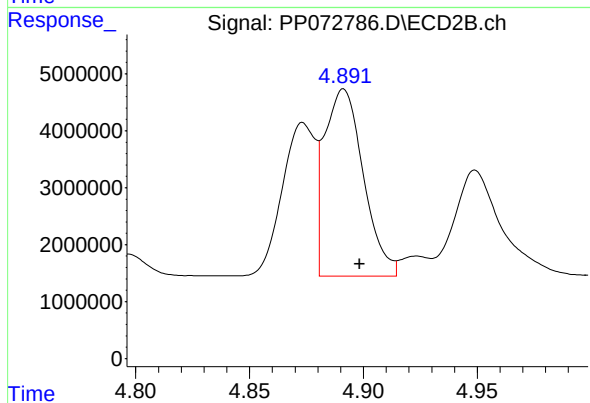
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 27132788
Conc: 520.70 ng/ml



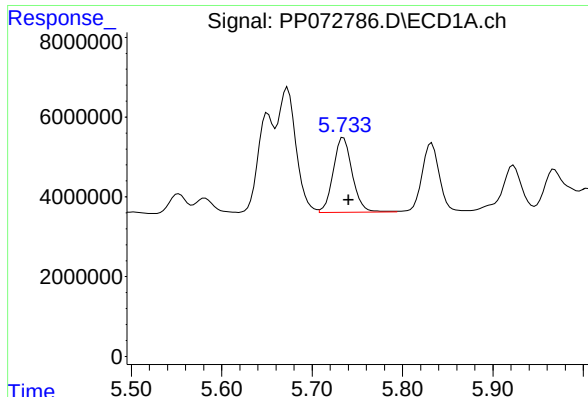
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 44129828
Conc: 508.53 ng/ml



#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 39083145
Conc: 531.77 ng/ml



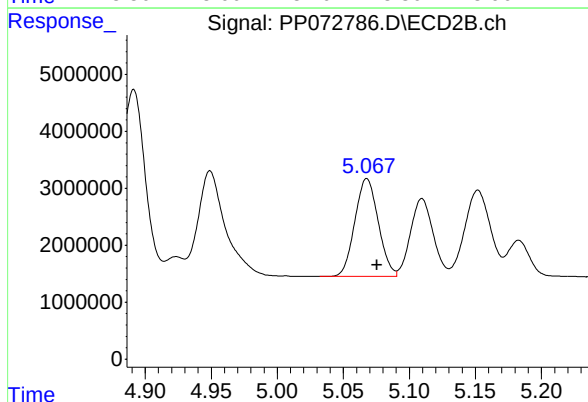
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 27279373
Conc: 495.40 ng/ml

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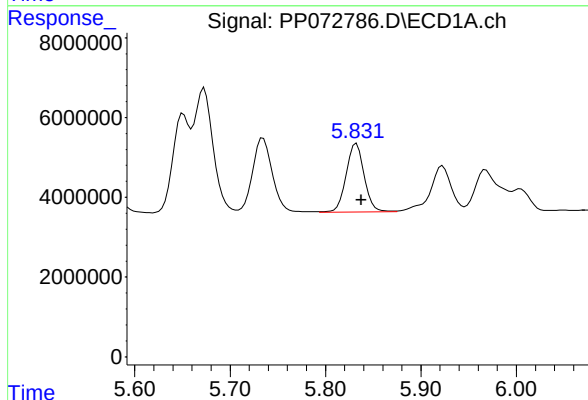
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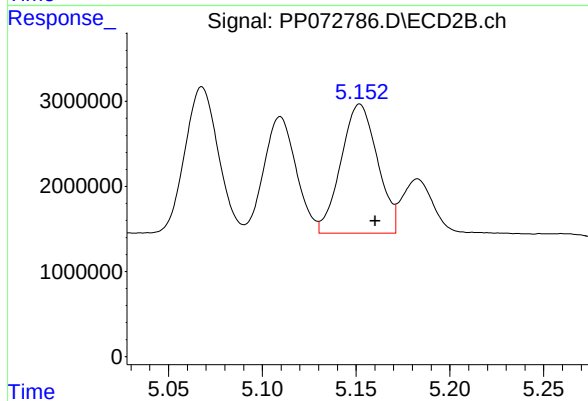
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 21233601
Conc: 542.70 ng/ml



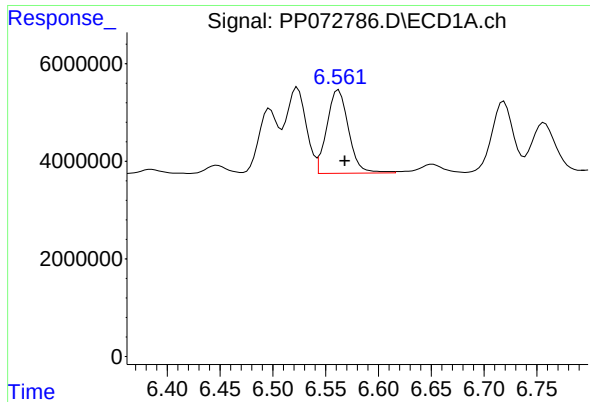
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 22757515
Conc: 513.15 ng/ml



#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 20513965
Conc: 545.83 ng/ml



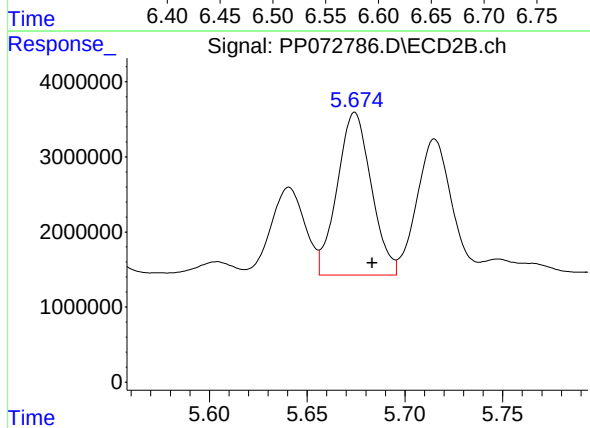
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 24446912
Conc: 479.49 ng/ml

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#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 26315769
Conc: 545.32 ng/ml