

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 04:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:56:56 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	3.795	91128784	78607705	45.320	49.180
2) SA Decachlor...	10.195	8.808	79077428	57133315	48.540m	53.971m
Target Compounds						
16) L4 AR-1242-1	5.650	4.874	26307276	25757705	420.262	494.310
17) L4 AR-1242-2	5.671	4.893	40170780	37293861	462.904	507.426
18) L4 AR-1242-3	5.733	5.070	24644031	20165763	447.537	515.412
19) L4 AR-1242-4	5.831	5.153	20493541	19611060	462.097	521.810
20) L4 AR-1242-5	6.560	5.676	23127740	26268841	453.620	544.346

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

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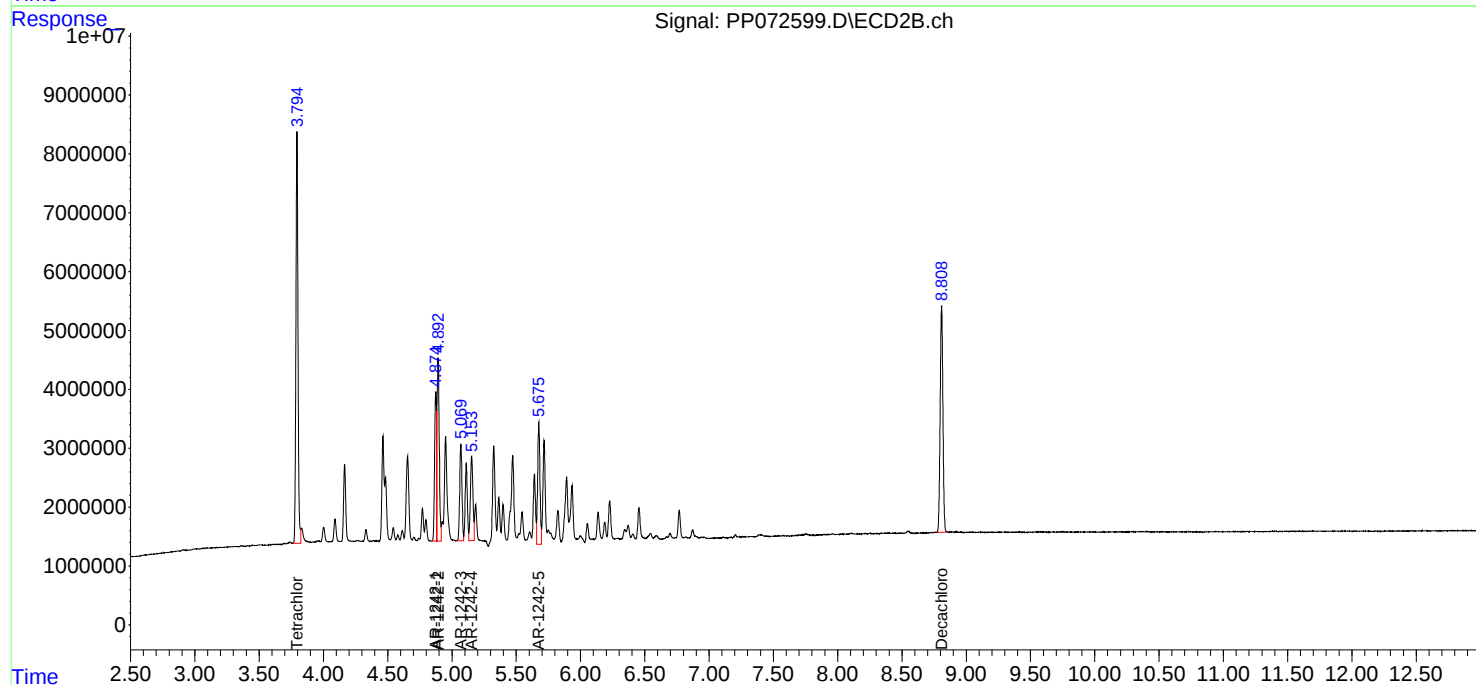
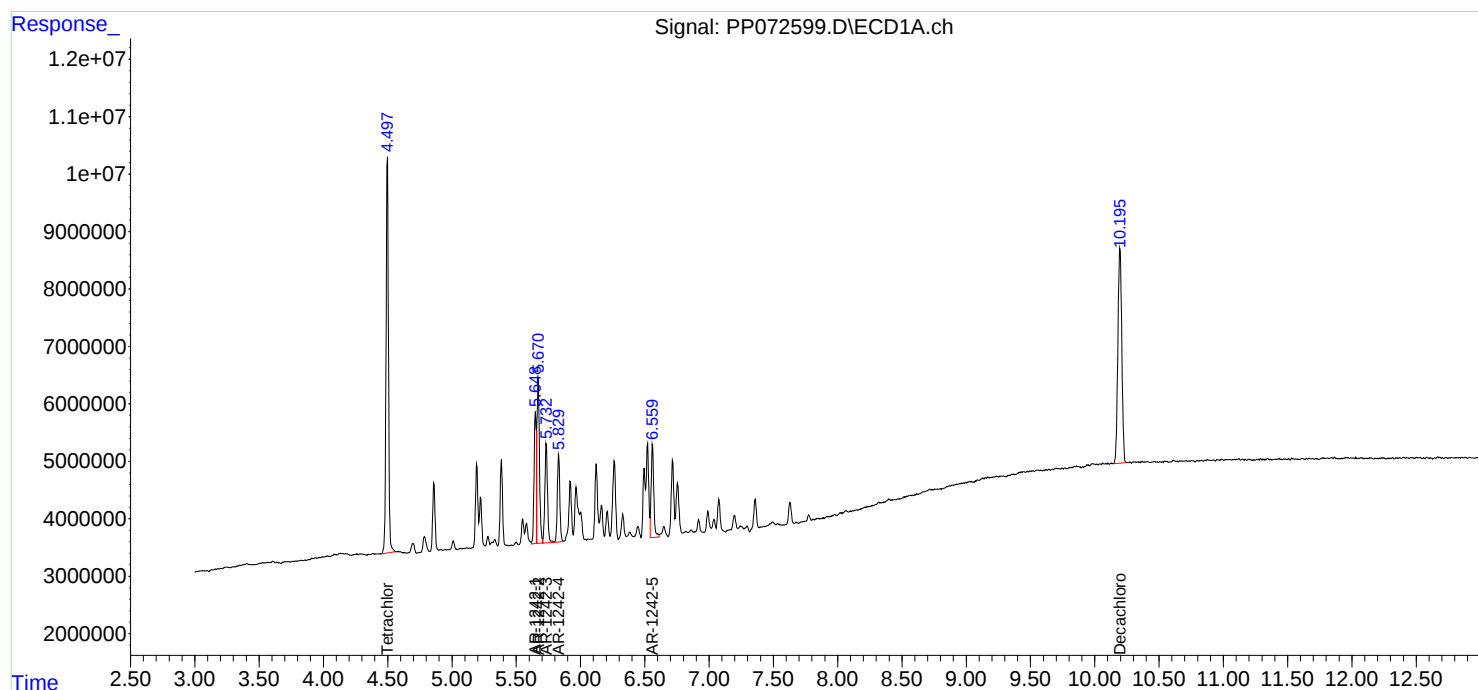
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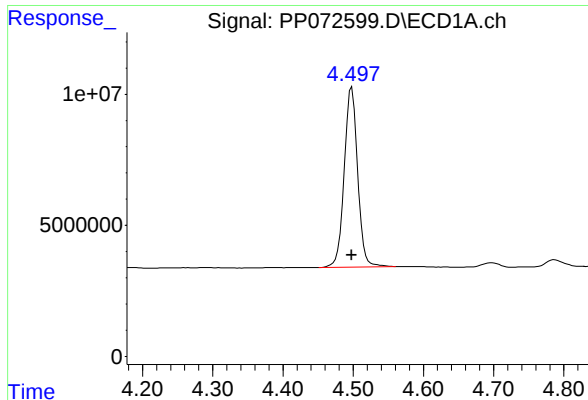
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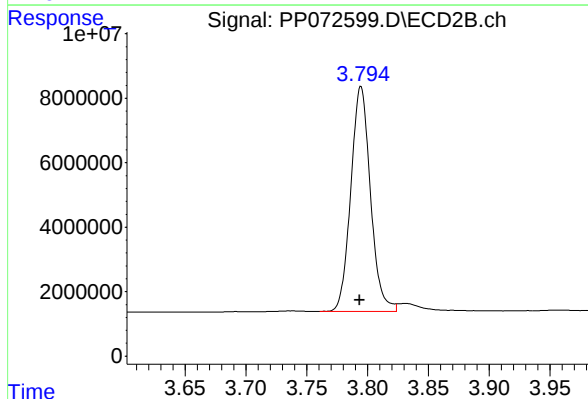
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 91128784
Conc: 45.32 ng/ml

Instrument :
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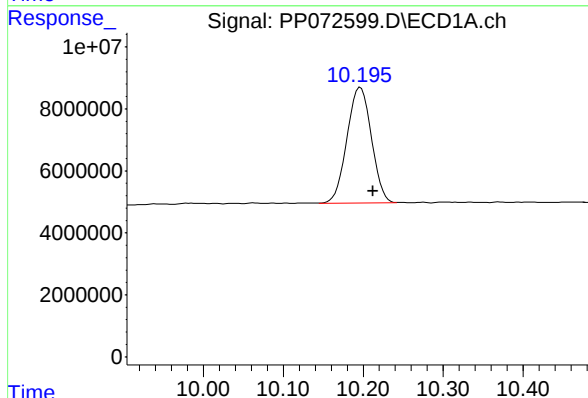
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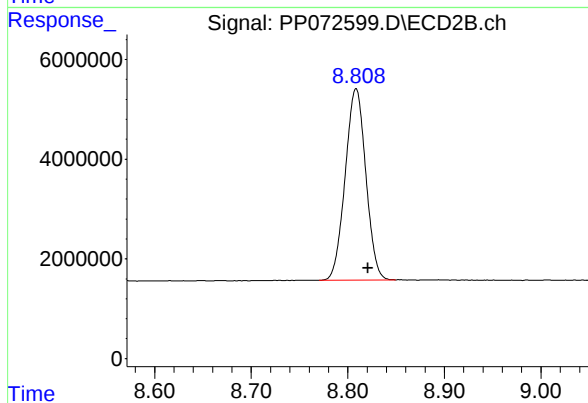
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 78607705
Conc: 49.18 ng/ml



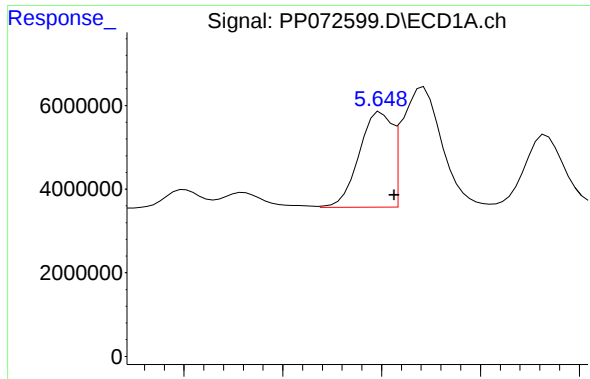
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 79077428
Conc: 48.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 57133315
Conc: 53.97 ng/ml m



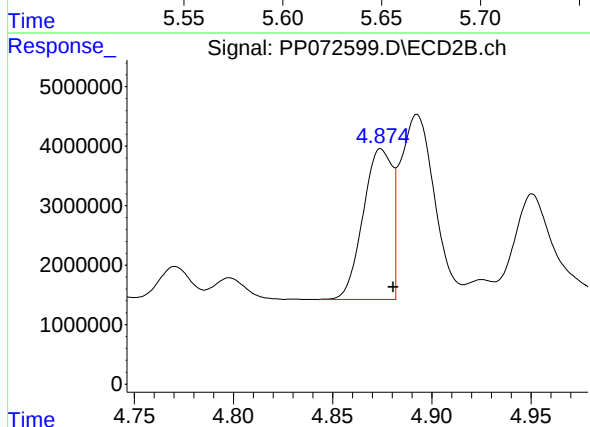
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26307276
Conc: 420.26 ng/ml

Instrument :
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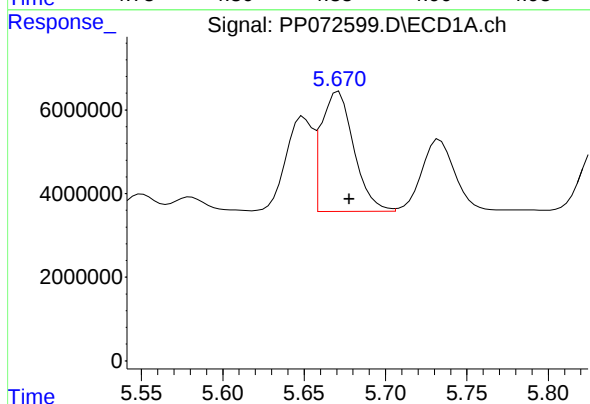
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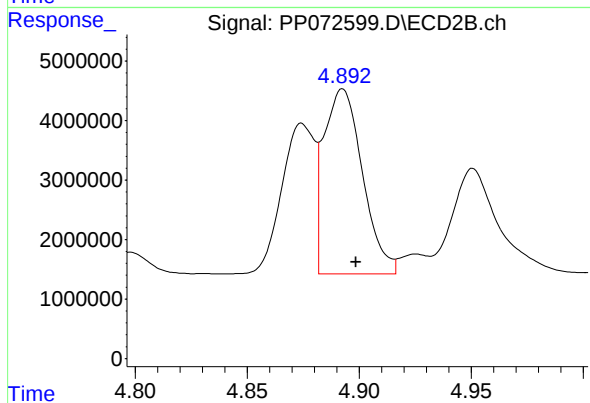
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 25757705
Conc: 494.31 ng/ml



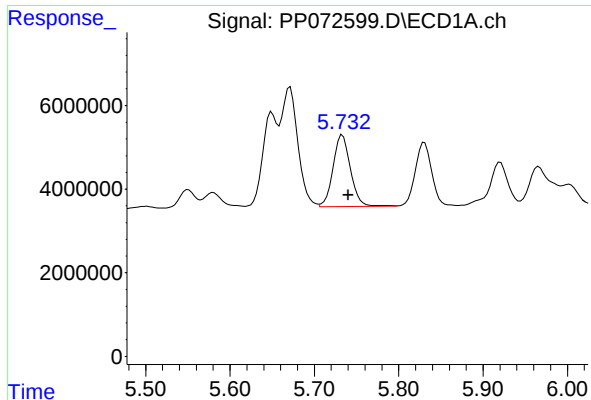
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 40170780
Conc: 462.90 ng/ml



#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 37293861
Conc: 507.43 ng/ml



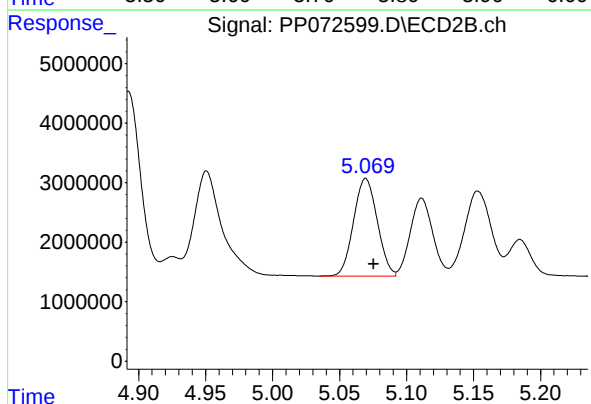
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 24644031
Conc: 447.54 ng/ml

Instrument :
ECD_P
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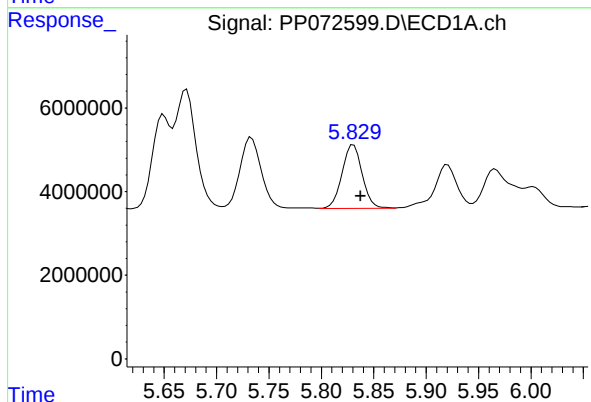
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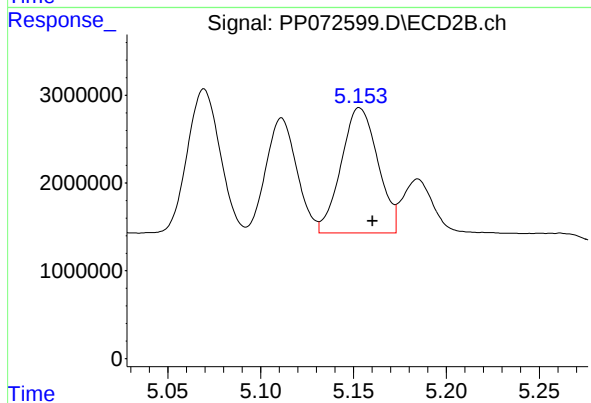
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 20165763
Conc: 515.41 ng/ml



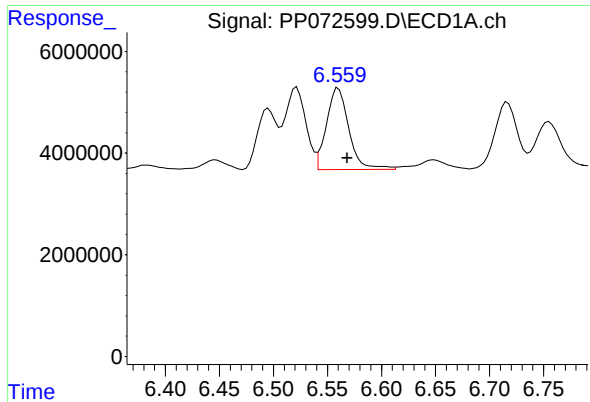
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 20493541
Conc: 462.10 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 19611060
Conc: 521.81 ng/ml



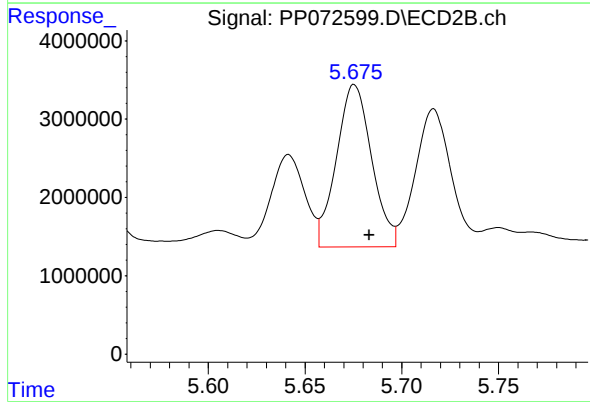
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 23127740
Conc: 453.62 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 26268841
Conc: 544.35 ng/ml