

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 09:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:32:37 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	95757855	79394736	47.622	49.673
2) SA Decachlor...	10.195	8.810	78479490	55225899	48.173m	52.169m
Target Compounds						
16) L4 AR-1242-1	5.650	4.876	27230367	25667031	435.008	492.570
17) L4 AR-1242-2	5.671	4.894	41966122	37537432	483.593	510.740
18) L4 AR-1242-3	5.733	5.070	25351698	20545400	460.388	525.115
19) L4 AR-1242-4	5.830	5.155	21460121	19993219	483.892	531.978
20) L4 AR-1242-5	6.560	5.677	23936106	25940456	469.475	537.541

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

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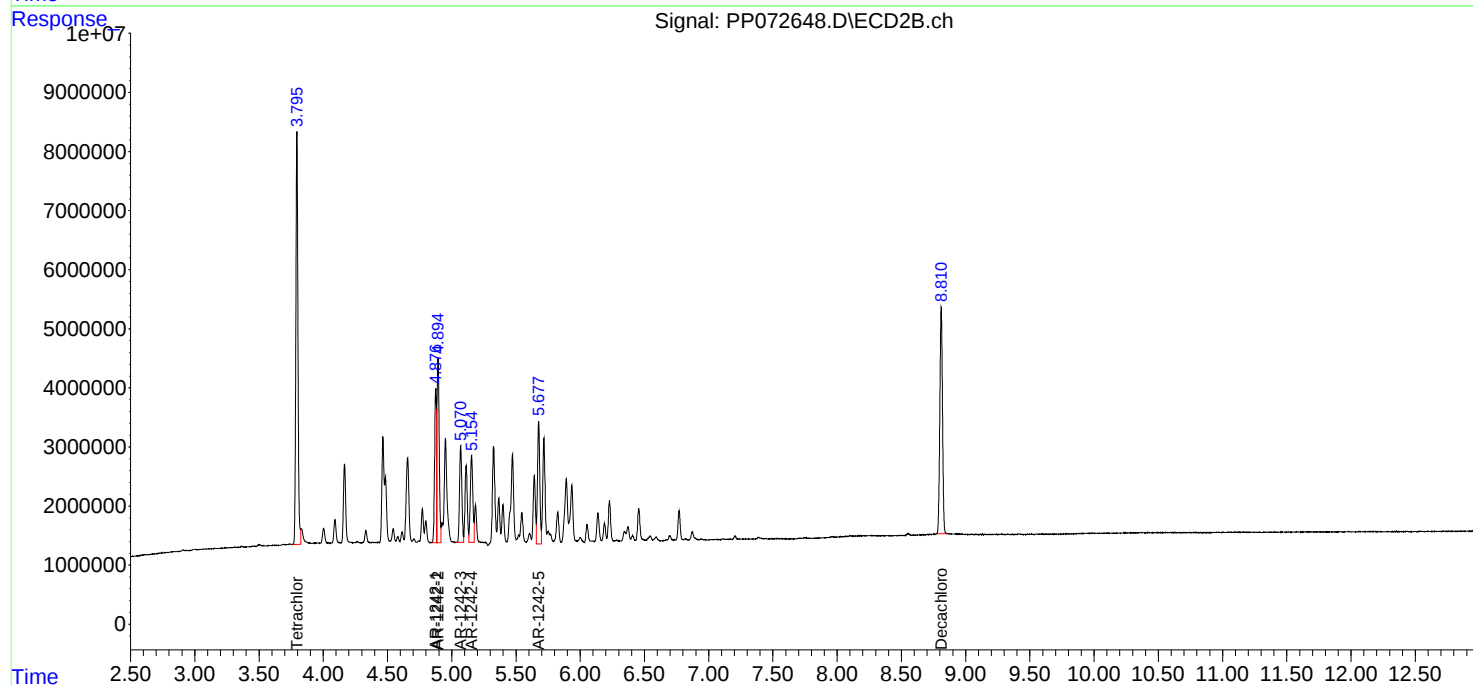
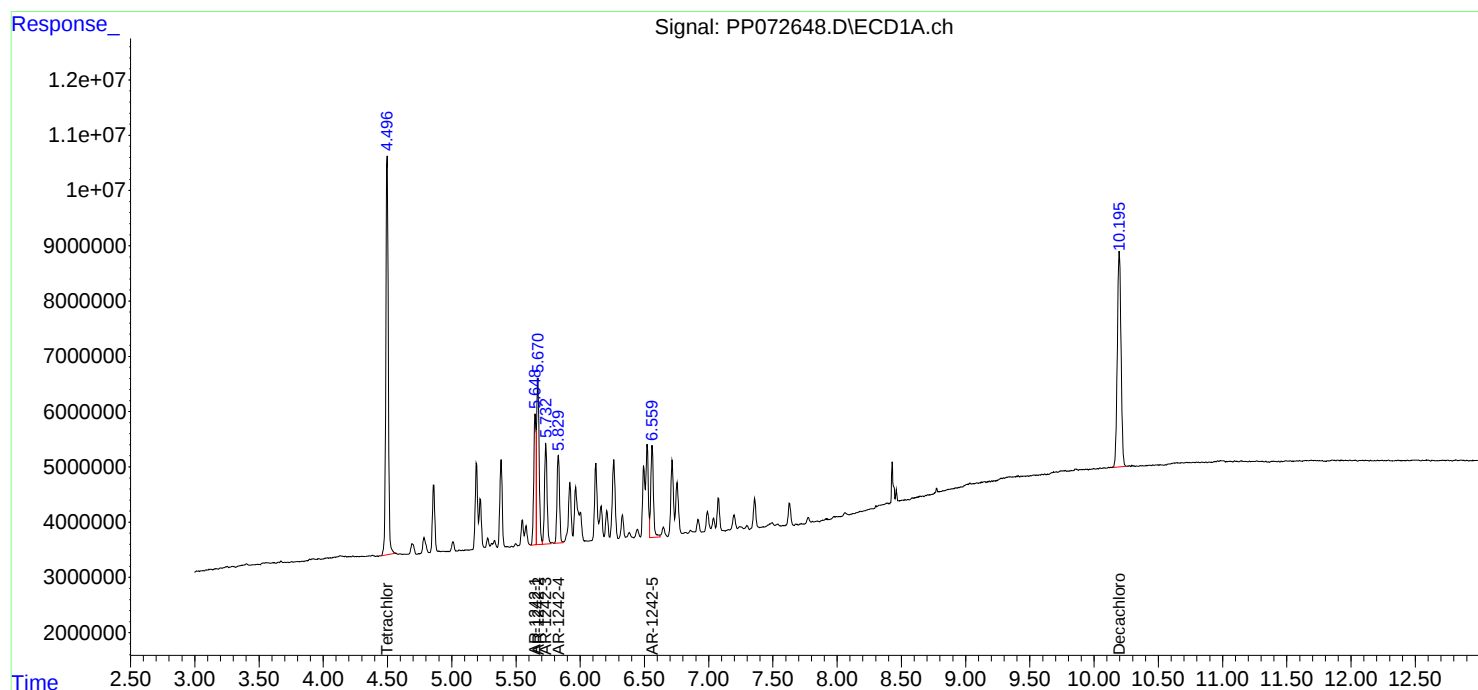
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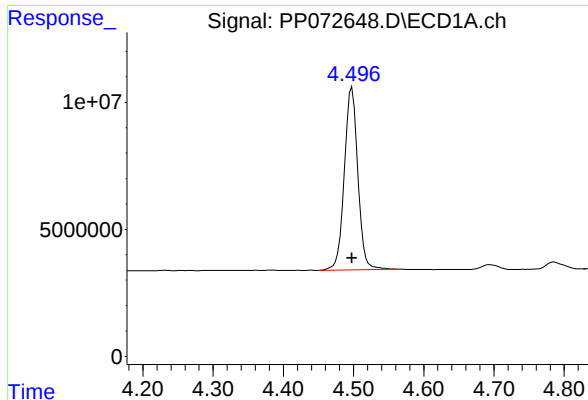
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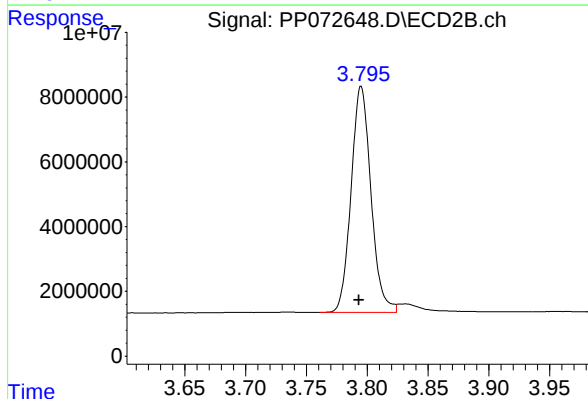
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 95757855
Conc: 47.62 ng/ml

Instrument :
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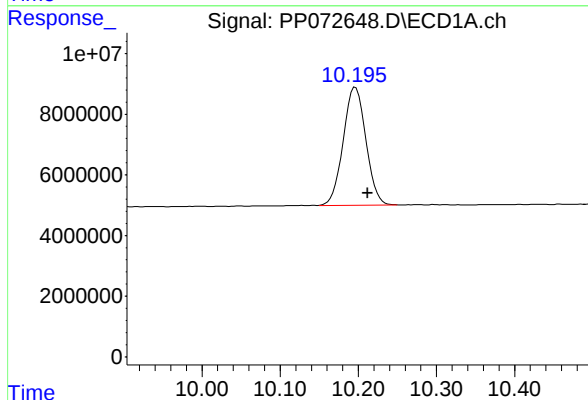
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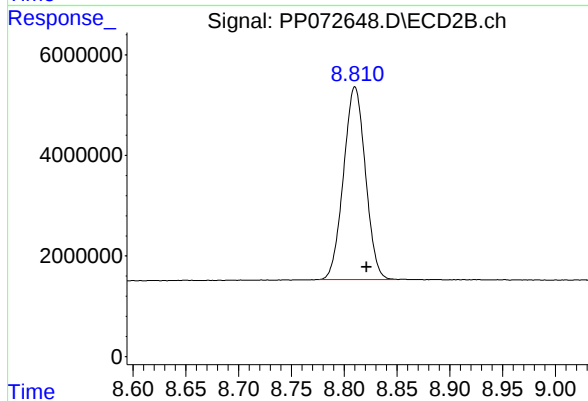
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 79394736
Conc: 49.67 ng/ml



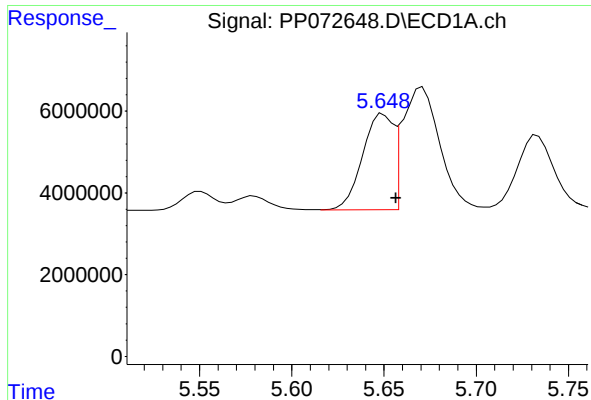
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 78479490
Conc: 48.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 55225899
Conc: 52.17 ng/ml m



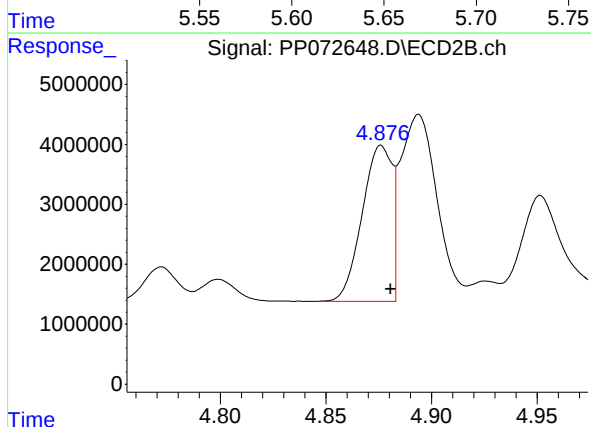
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 27230367
Conc: 435.01 ng/ml

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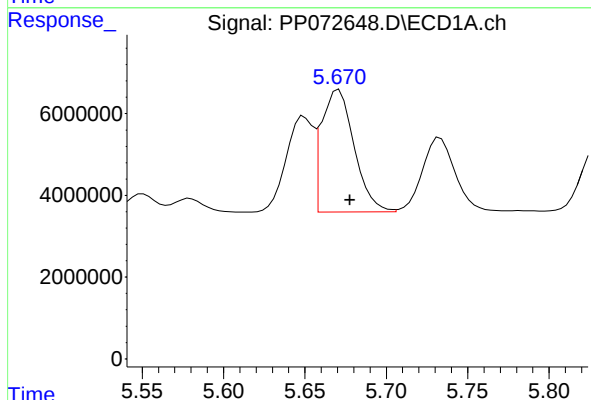
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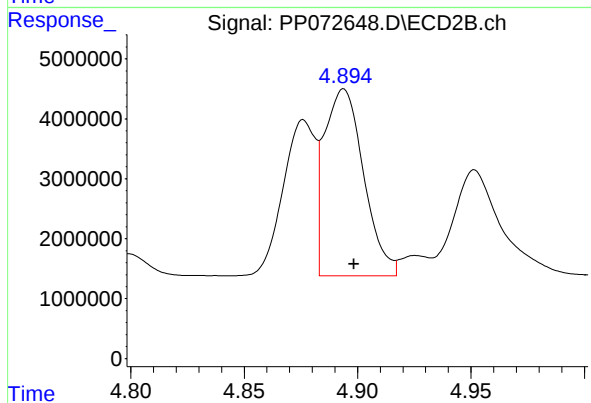
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 25667031
Conc: 492.57 ng/ml



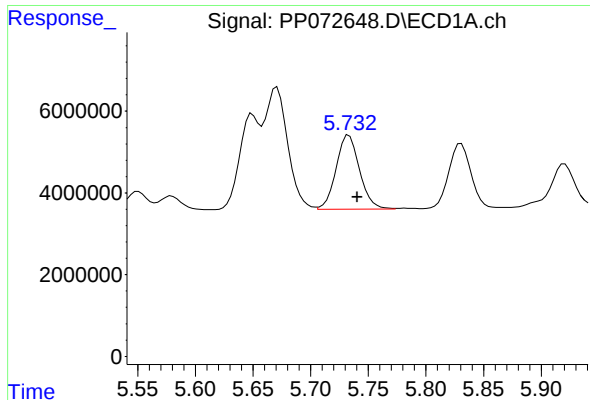
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 41966122
Conc: 483.59 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 37537432
Conc: 510.74 ng/ml



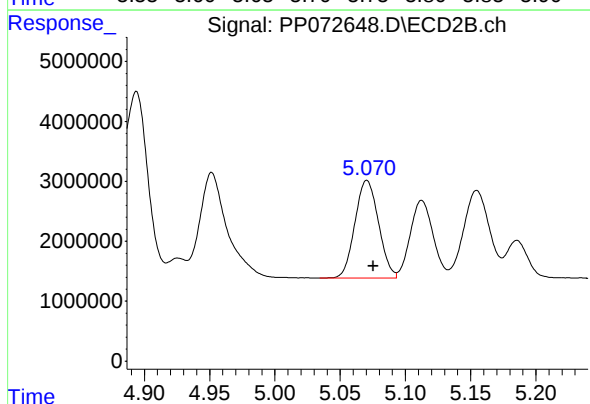
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 25351698
Conc: 460.39 ng/ml

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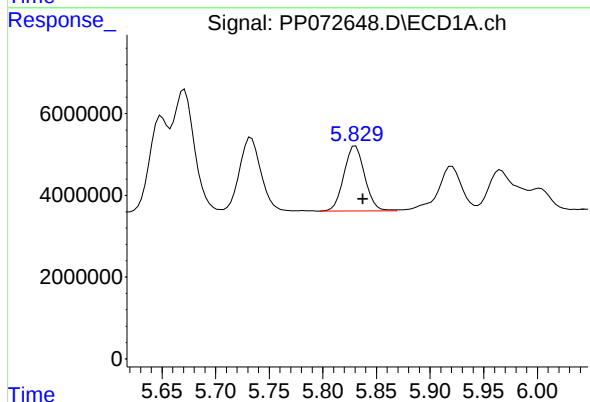
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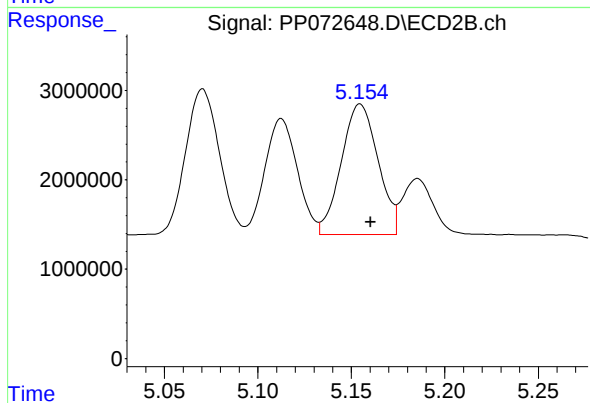
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 20545400
Conc: 525.11 ng/ml



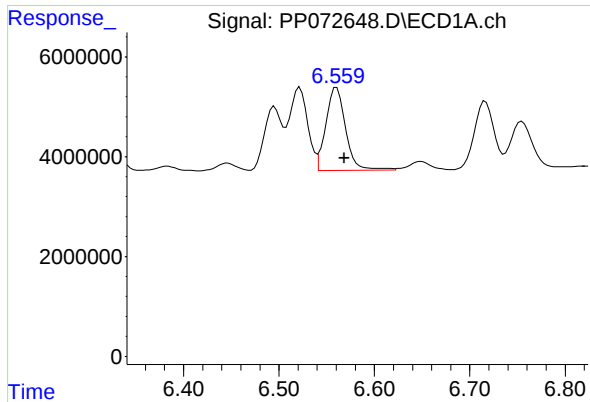
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 21460121
Conc: 483.89 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 19993219
Conc: 531.98 ng/ml



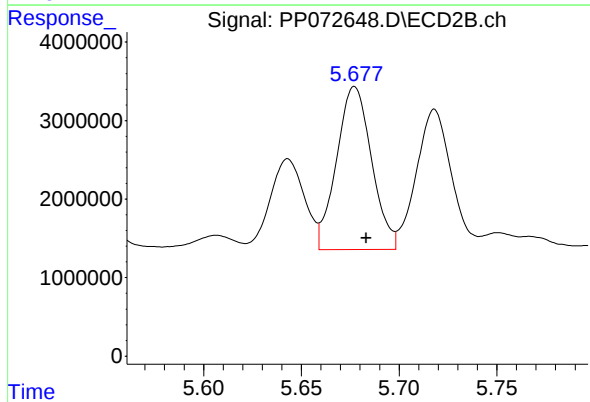
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 23936106
Conc: 469.48 ng/ml

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#20 AR-1242-5

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 25940456
Conc: 537.54 ng/ml