

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 09:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 11:43:12 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...	4.501	3.794	98160668	81015324	48.817	50.687
2) SA Decachlor...	10.203	8.811	82154107	57643799	50.428	54.453m
Target Compounds						
16) L4 AR-1242-1	5.653	4.876	28168666	26042069	449.998	499.767
17) L4 AR-1242-2	5.675	4.894	42519055	37533321	489.965	510.684
18) L4 AR-1242-3	5.737	5.071	26092833	21046609	473.847	537.925
19) L4 AR-1242-4	5.834	5.155	21766190	20340272	490.793	541.212
20) L4 AR-1242-5	6.565	5.678	23664264	25429251	464.143	526.947

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

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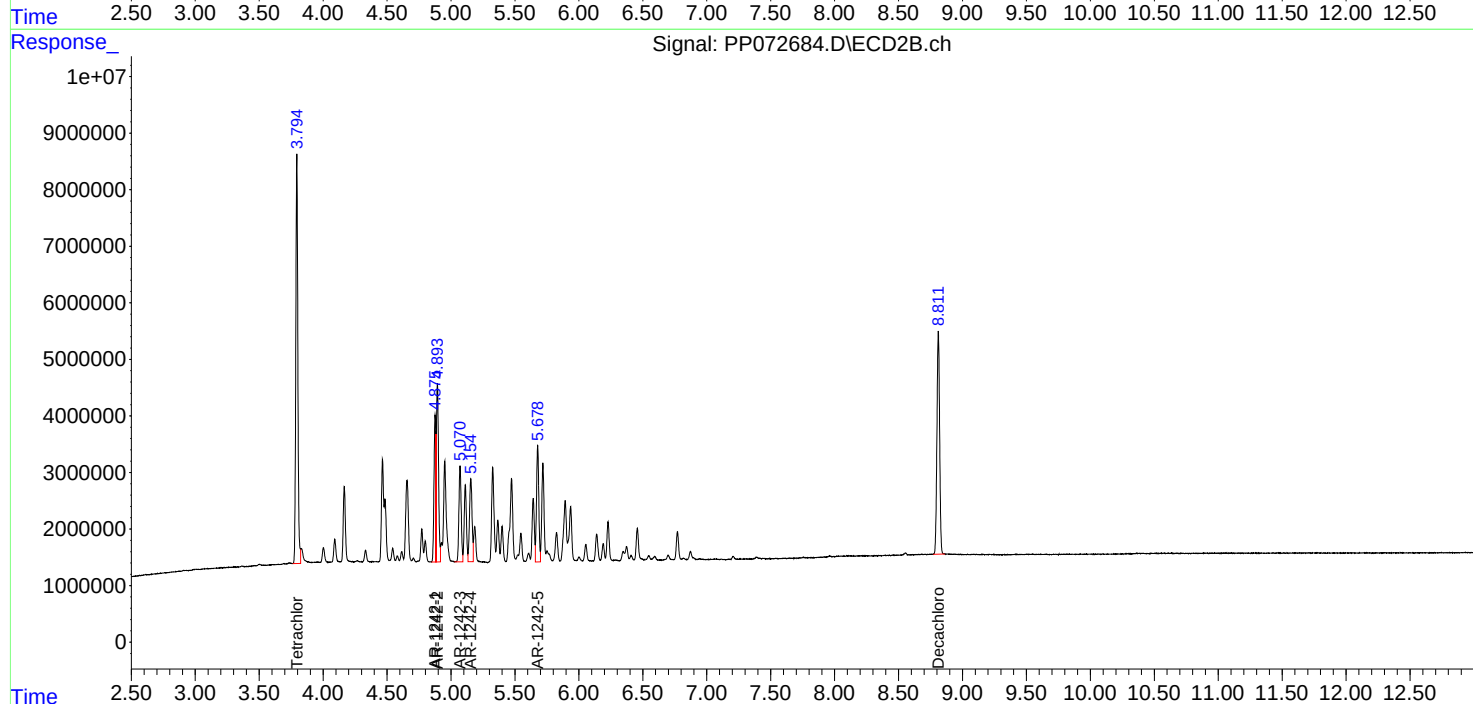
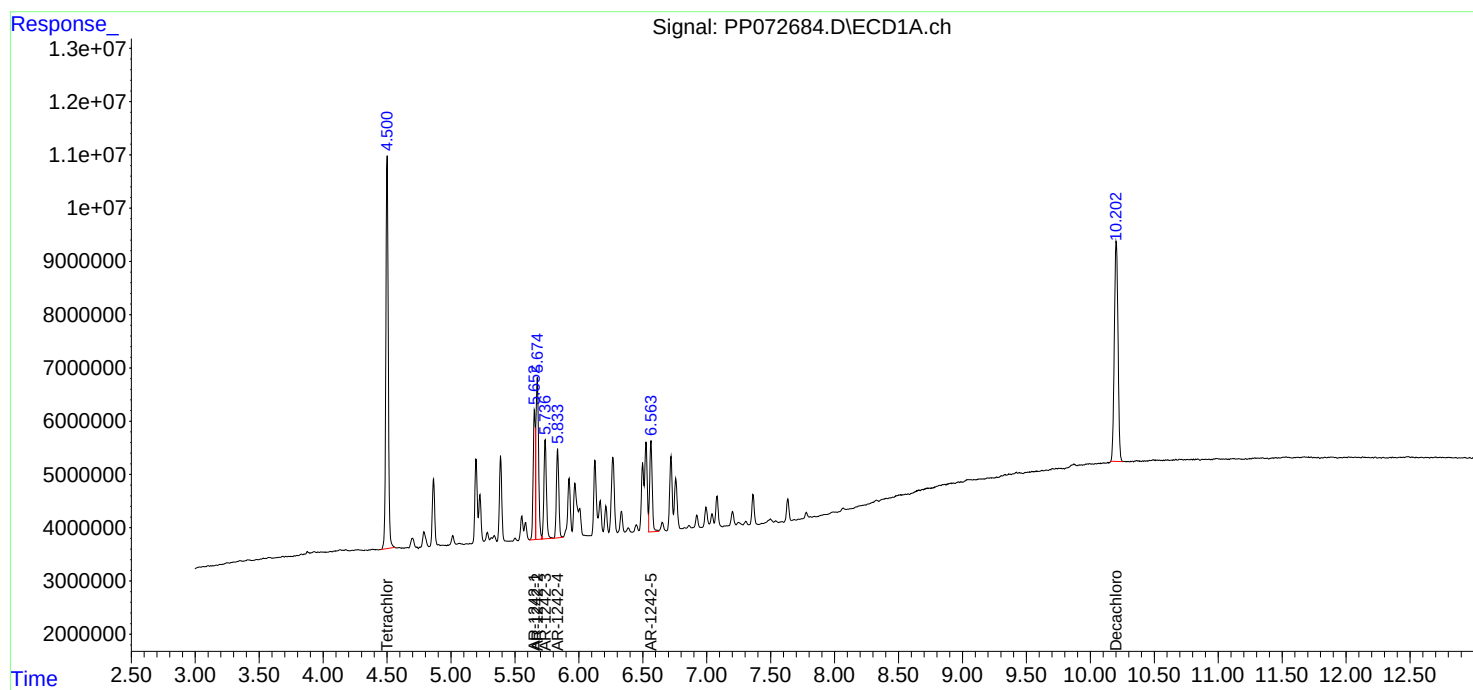
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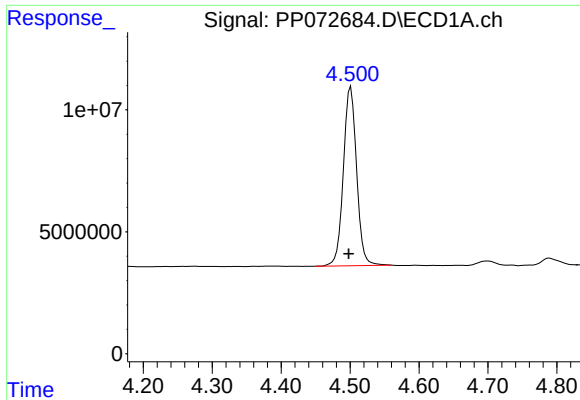
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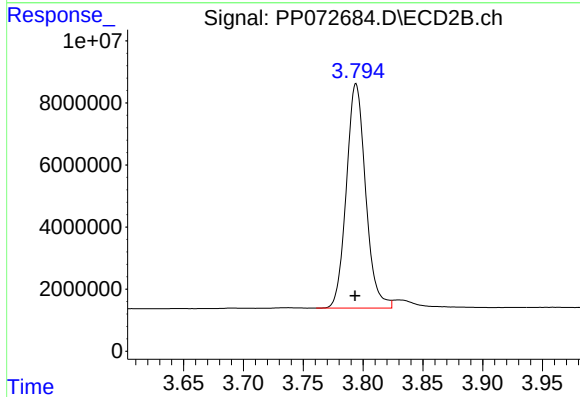
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 98160668
Conc: 48.82 ng/ml

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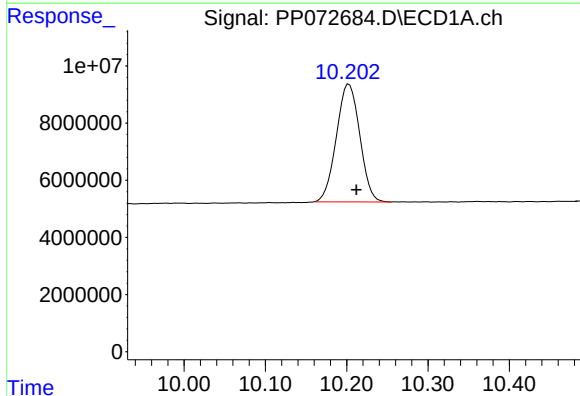
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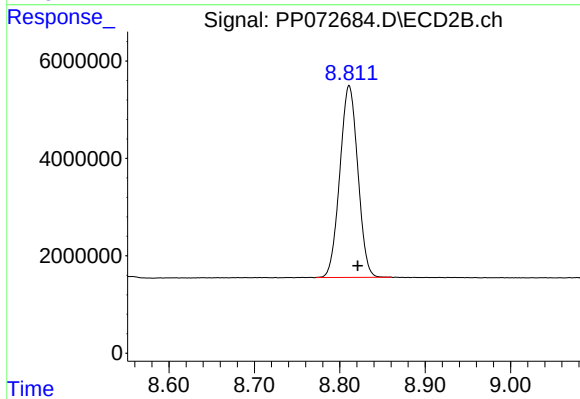
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 81015324
Conc: 50.69 ng/ml



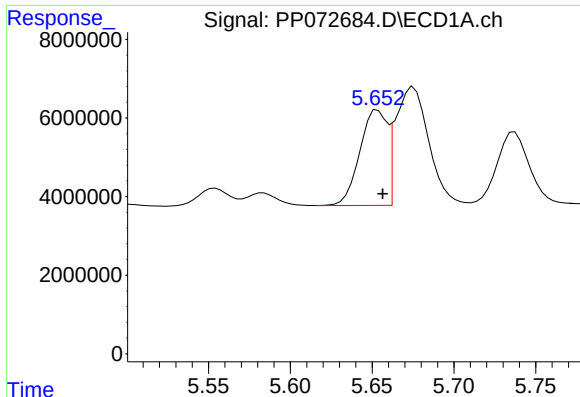
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 82154107
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 57643799
Conc: 54.45 ng/ml m



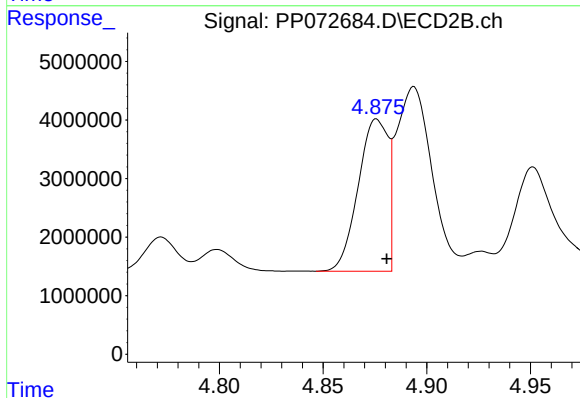
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 28168666
Conc: 450.00 ng/ml

Instrument :
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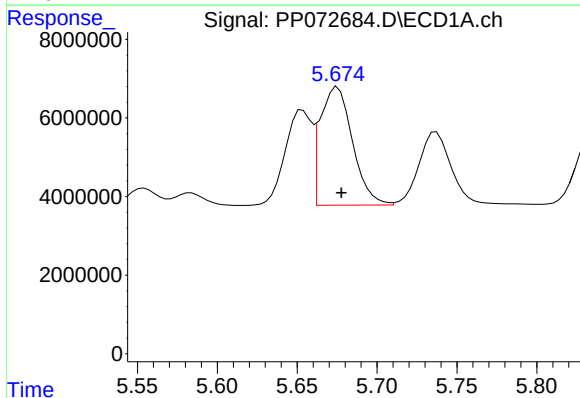
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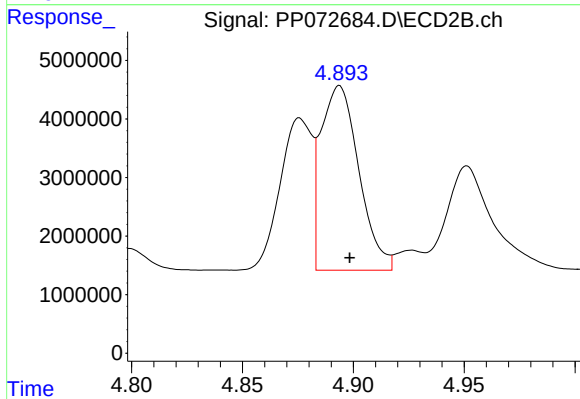
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 26042069
Conc: 499.77 ng/ml



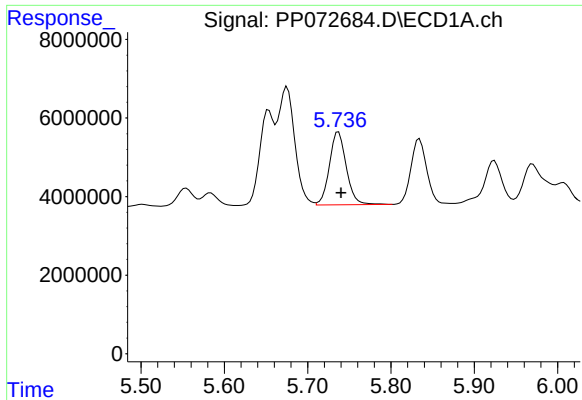
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 42519055
Conc: 489.96 ng/ml



#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 37533321
Conc: 510.68 ng/ml



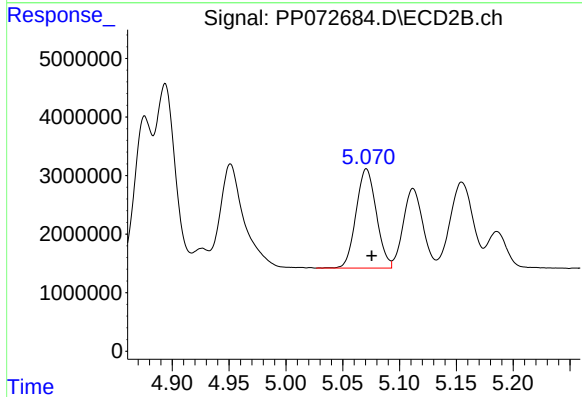
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 26092833
Conc: 473.85 ng/ml

Instrument :
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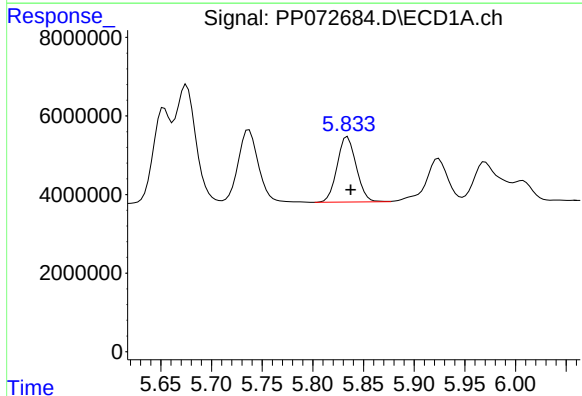
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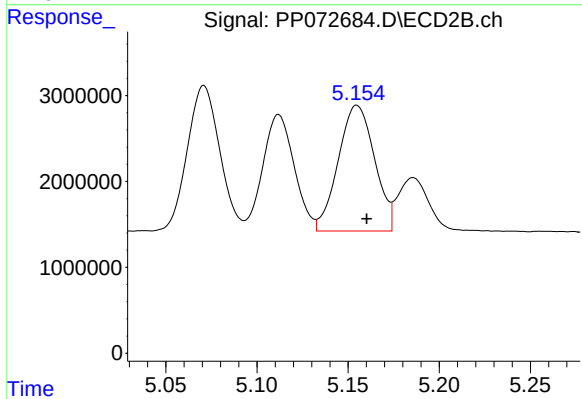
#18 AR-1242-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 21046609
Conc: 537.93 ng/ml



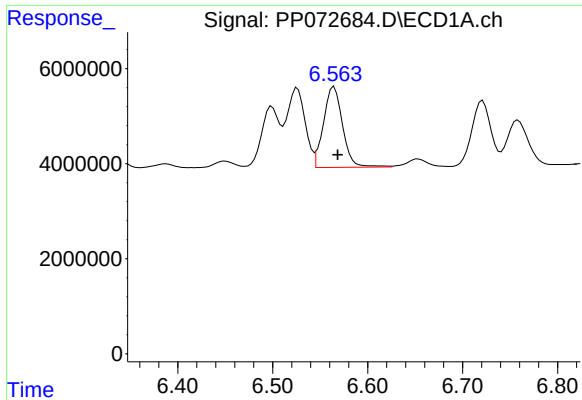
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 21766190
Conc: 490.79 ng/ml



#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 20340272
Conc: 541.21 ng/ml



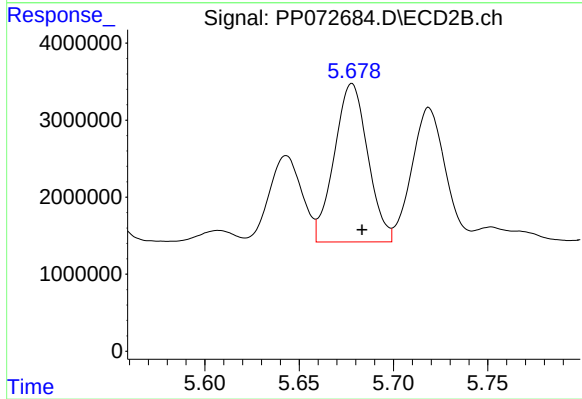
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 23664264
Conc: 464.14 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 25429251
Conc: 526.95 ng/ml