

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 15:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:29:45 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...	4.497	3.793	96268285	81973059	47.876	51.286
2) SA Decachlor...	10.195	8.807	77304133	55145218	47.451m	52.093m
Target Compounds						
16) L4 AR-1242-1	5.649	4.874	27084101	25998956	432.672	498.940
17) L4 AR-1242-2	5.671	4.892	42019694	37747394	484.210	513.596
18) L4 AR-1242-3	5.733	5.068	24965247	20643786	453.370	527.629
19) L4 AR-1242-4	5.830	5.152	20972117	19898435	472.888	529.456
20) L4 AR-1242-5	6.560	5.675	22626956	24492937	443.798	507.545

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

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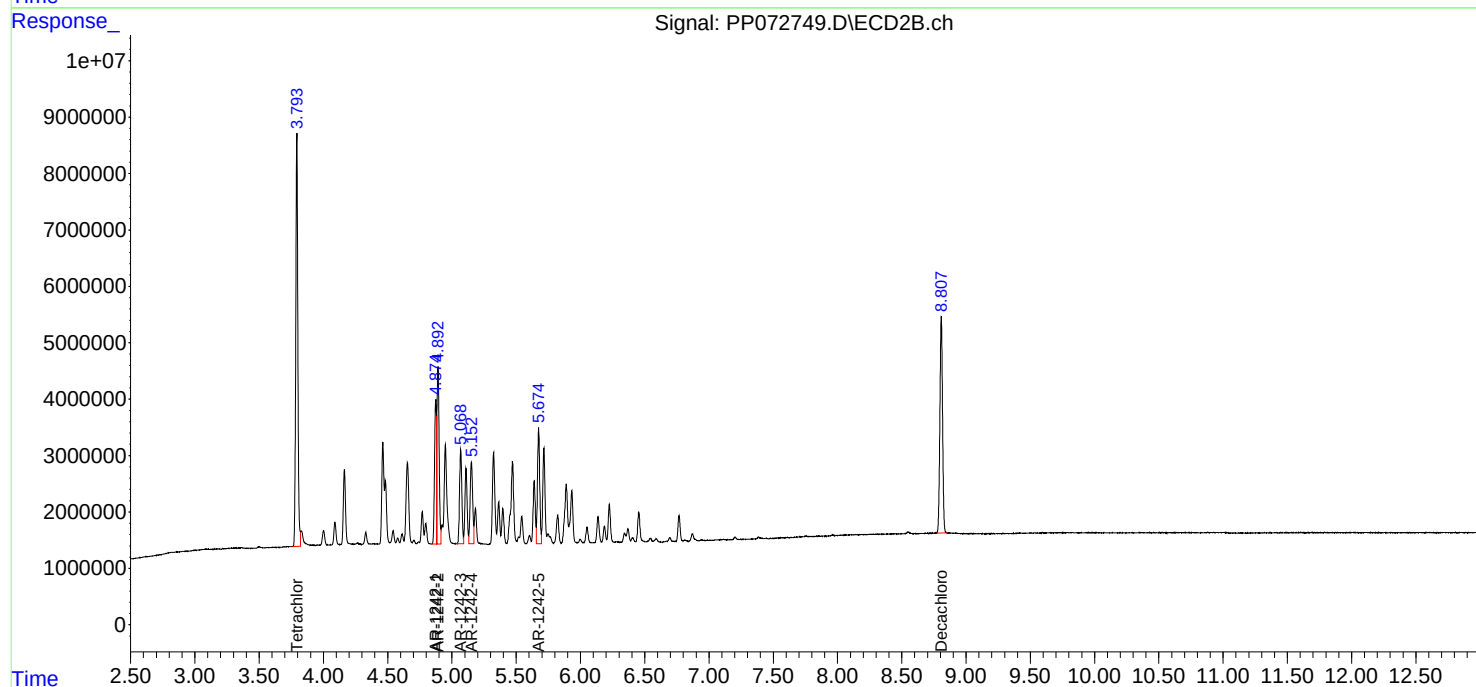
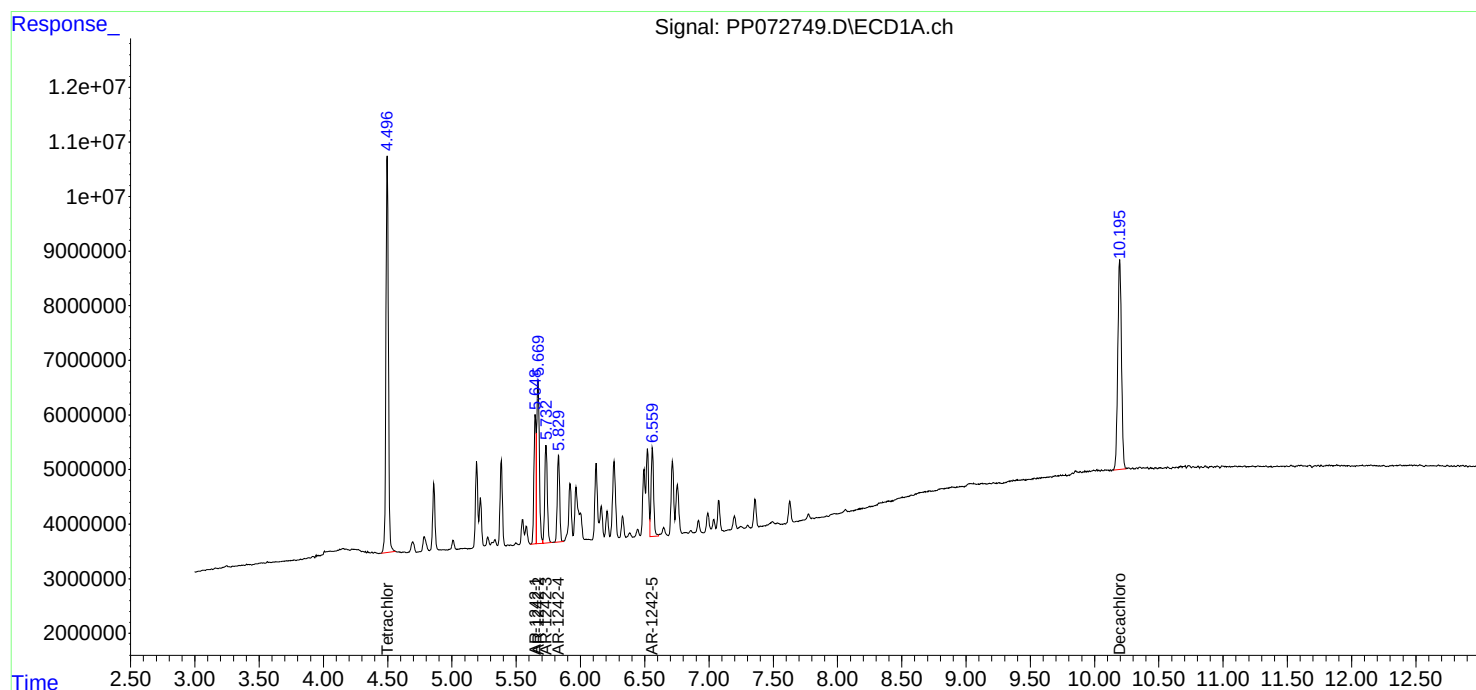
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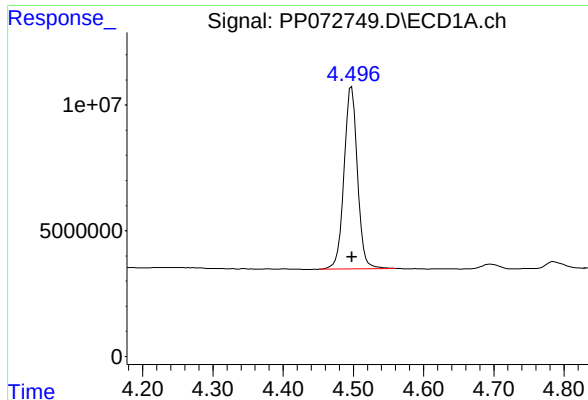
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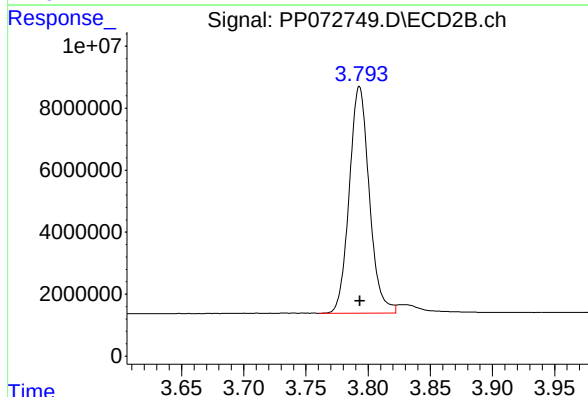
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 96268285
Conc: 47.88 ng/ml

Instrument :
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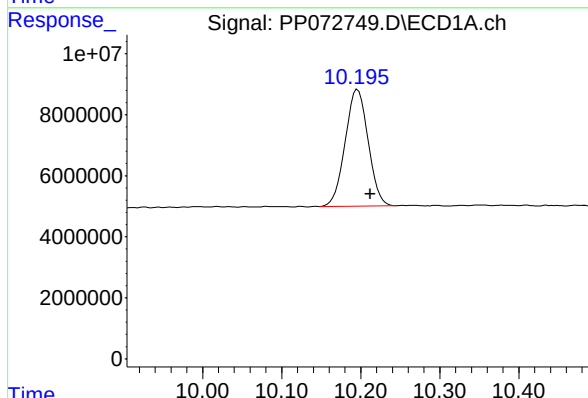
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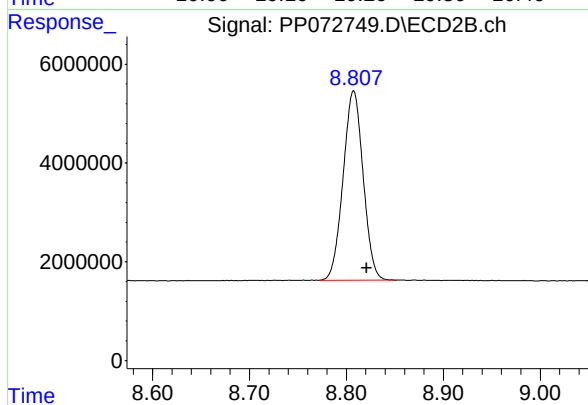
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 81973059
Conc: 51.29 ng/ml



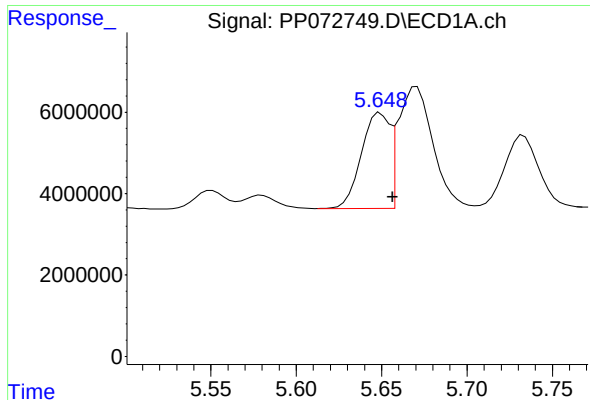
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 77304133
Conc: 47.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 55145218
Conc: 52.09 ng/ml m



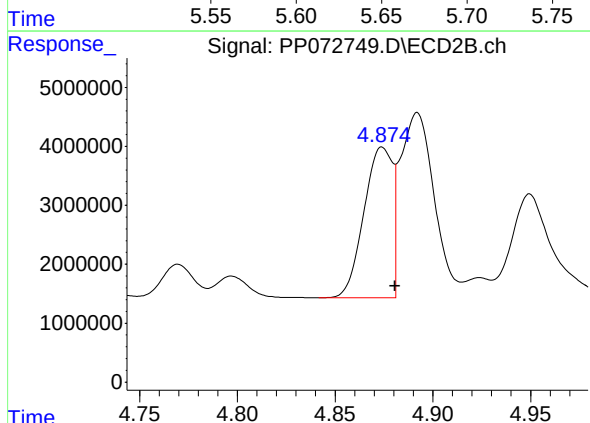
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 27084101
Conc: 432.67 ng/ml

Instrument :
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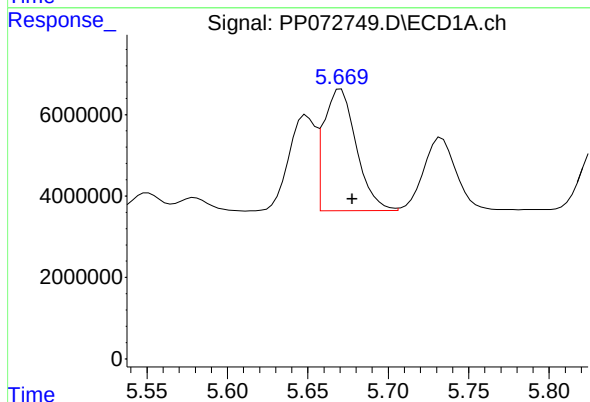
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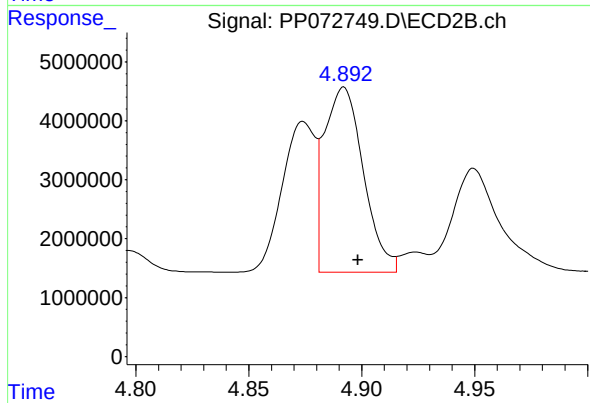
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 25998956
Conc: 498.94 ng/ml



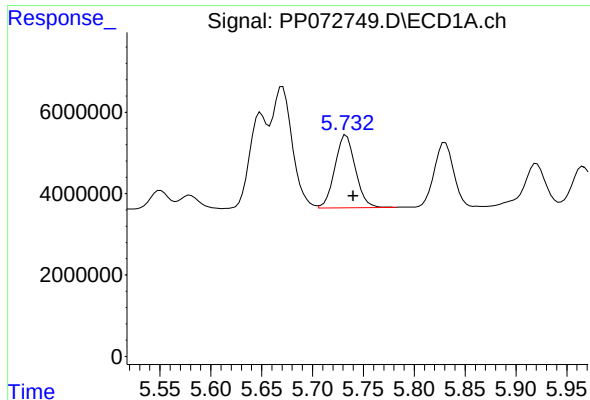
#17 AR-1242-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 42019694
Conc: 484.21 ng/ml



#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 37747394
Conc: 513.60 ng/ml



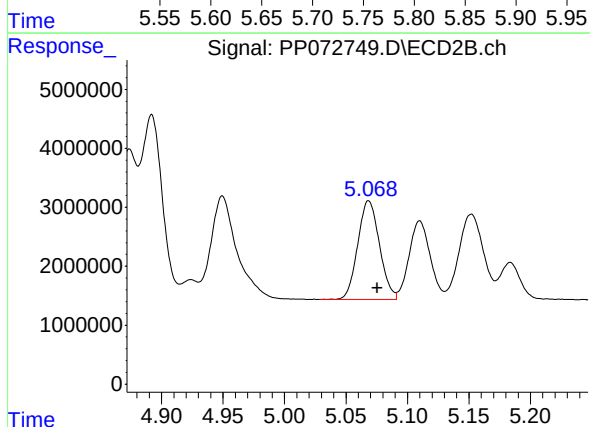
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 24965247
Conc: 453.37 ng/ml

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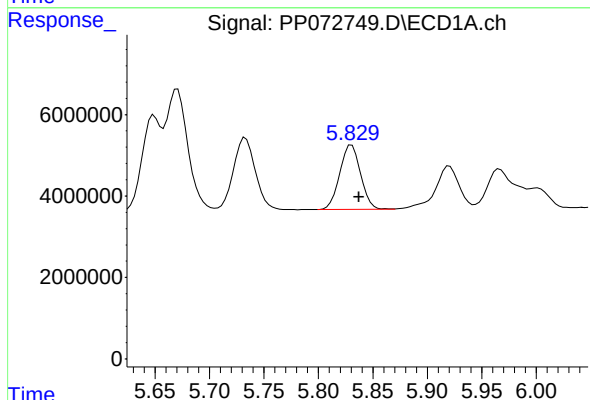
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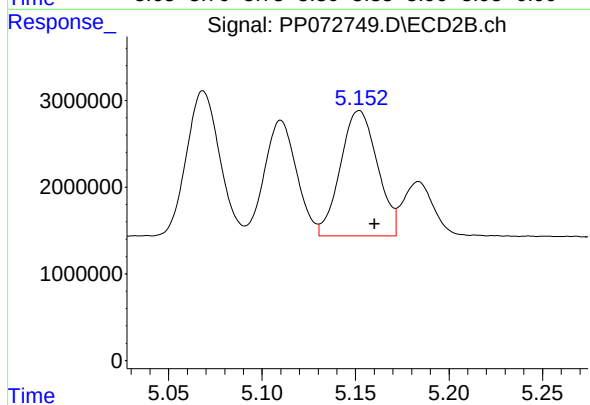
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 20643786
Conc: 527.63 ng/ml



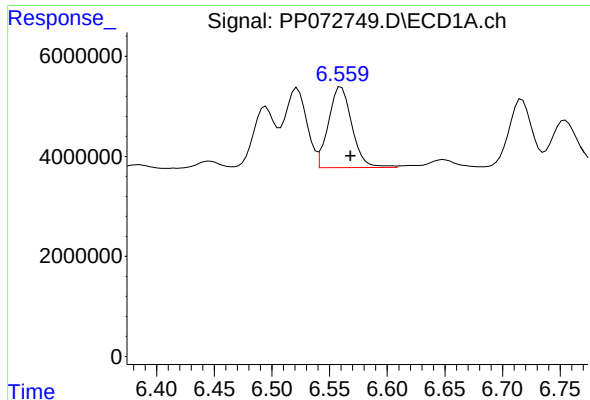
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 20972117
Conc: 472.89 ng/ml



#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 19898435
Conc: 529.46 ng/ml



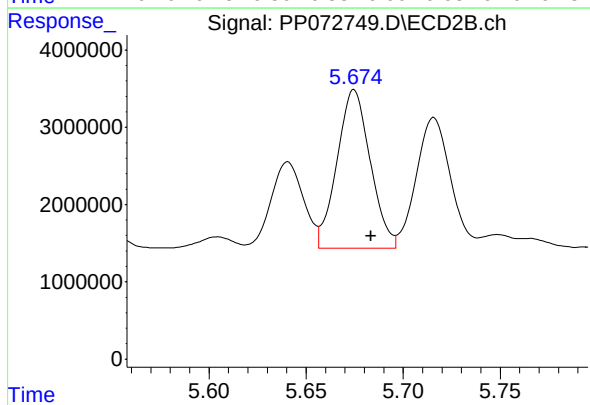
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 22626956
Conc: 443.80 ng/ml

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#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 24492937
Conc: 507.55 ng/ml