

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 00:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:29:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.522	3.828	73797852	48630871	50.284	50.867
2) SA Decachlor...	10.253	8.883	49614262	46885614	43.558	43.248
Target Compounds						
16) L4 AR-1242-1	5.674	4.915	18594357	13054231	437.976m	489.518m
17) L4 AR-1242-2	5.697	4.935	28166949	18981817	489.498	510.247
18) L4 AR-1242-3	5.759	5.112	17080421	10501863	450.370	533.476
19) L4 AR-1242-4	5.857	5.196	14066486	9910029	471.796	504.202
20) L4 AR-1242-5	6.588	5.722	14989992	12893464	425.426	518.402

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

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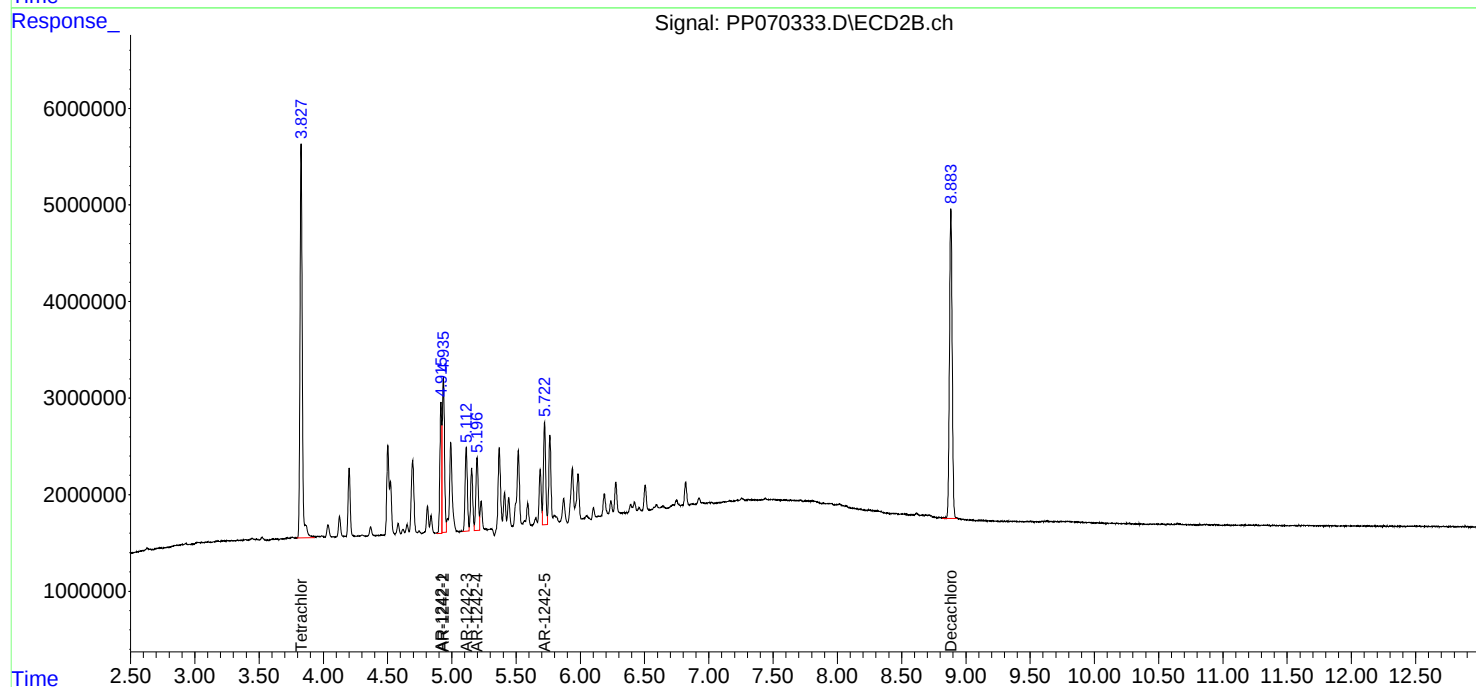
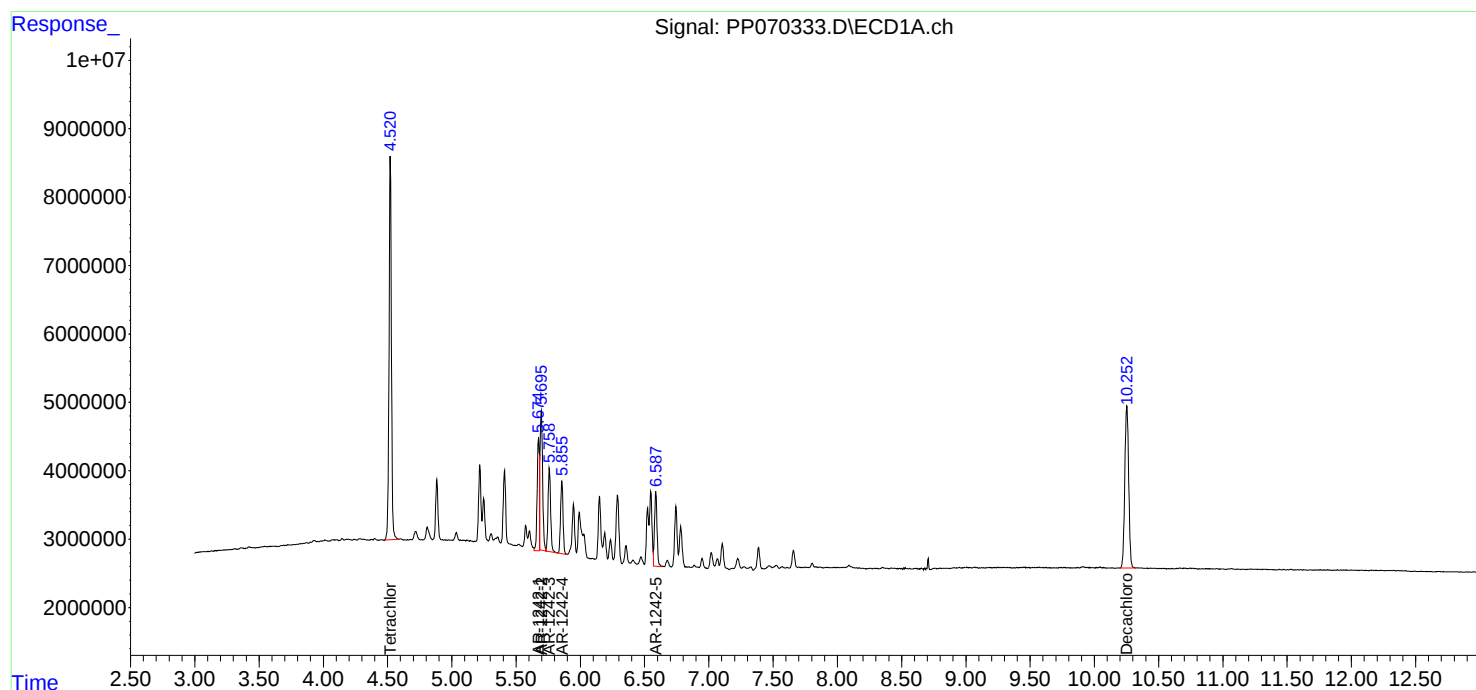
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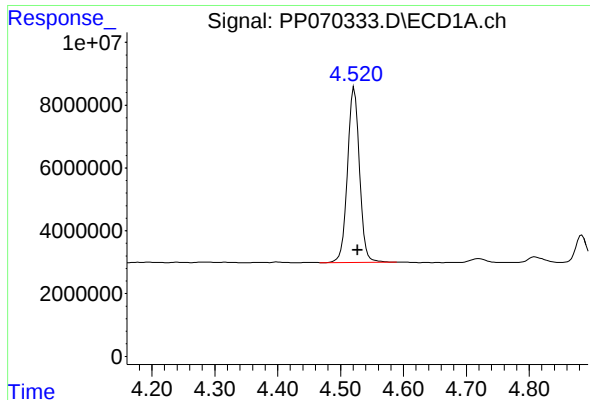
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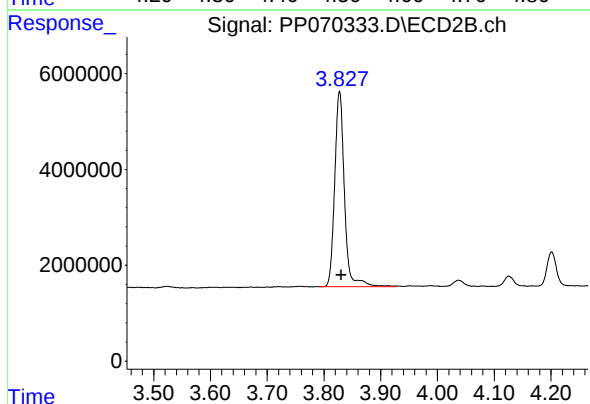
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 73797852
Conc: 50.28 ng/ml

Instrument :
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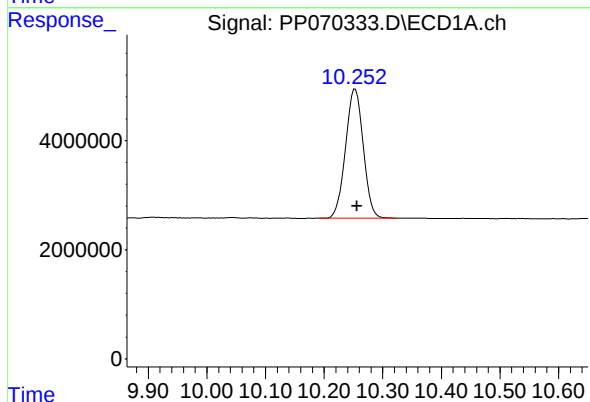
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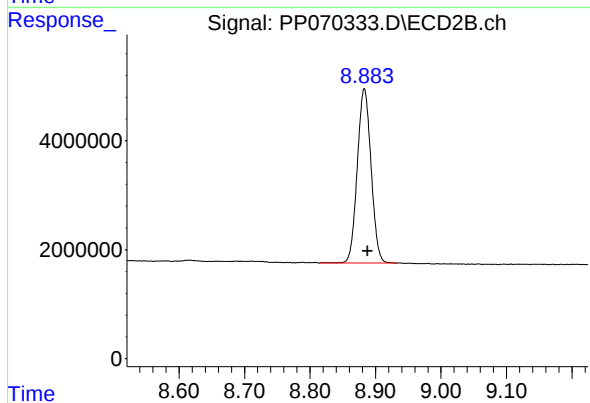
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 48630871
Conc: 50.87 ng/ml



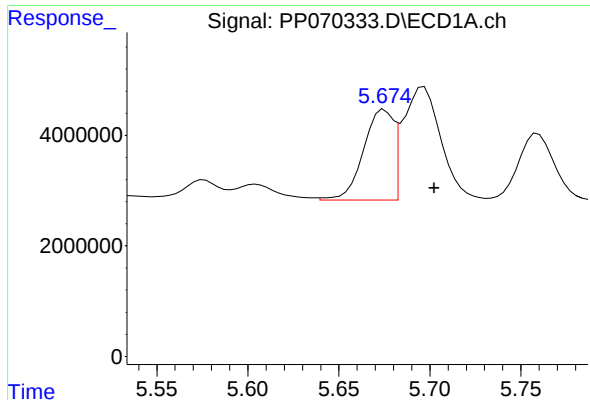
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.003 min
Response: 49614262
Conc: 43.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 46885614
Conc: 43.25 ng/ml



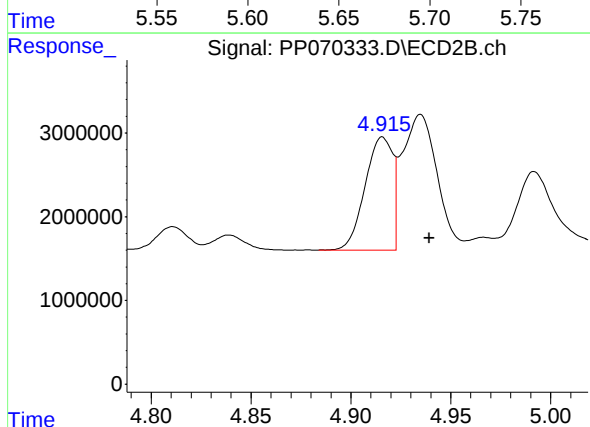
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.029 min
Response: 18594357
Conc: 437.98 ng/ml

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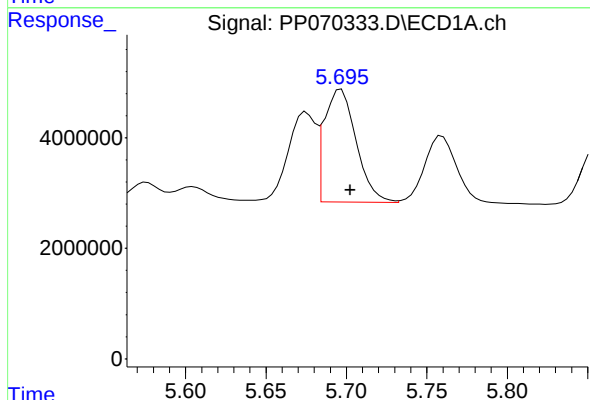
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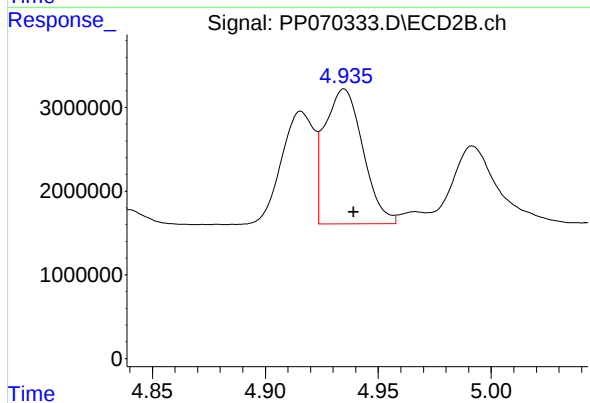
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 13054231
Conc: 489.52 ng/ml



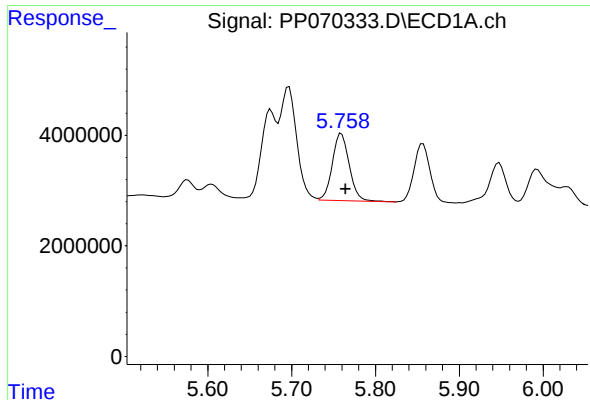
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 28166949
Conc: 489.50 ng/ml



#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18981817
Conc: 510.25 ng/ml



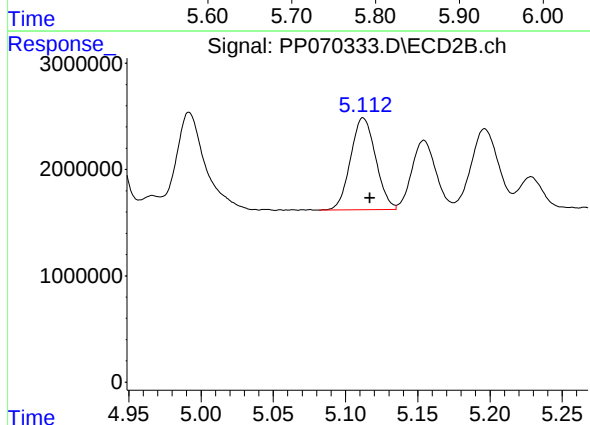
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 17080421
Conc: 450.37 ng/ml

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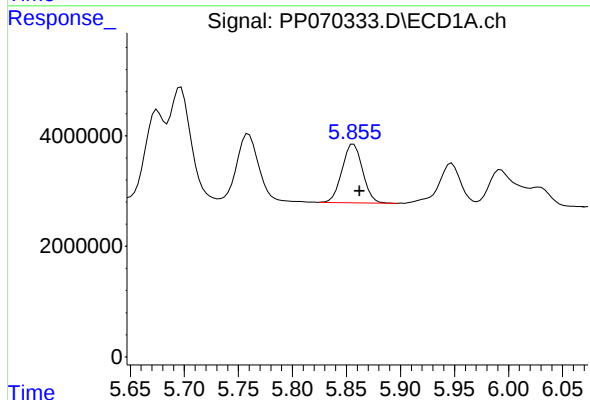
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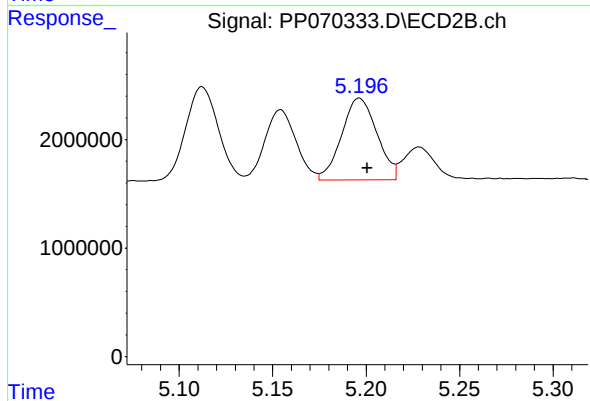
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 10501863
Conc: 533.48 ng/ml



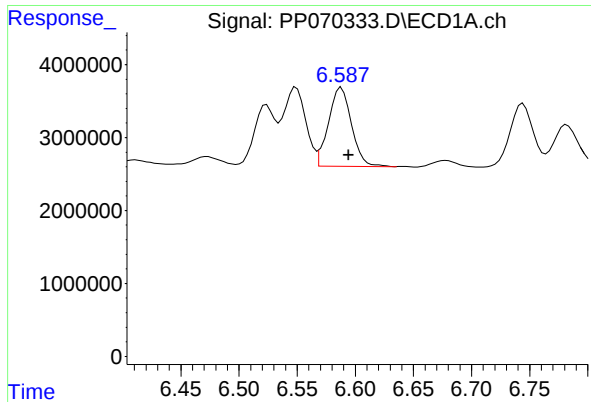
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 14066486
Conc: 471.80 ng/ml



#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 9910029
Conc: 504.20 ng/ml



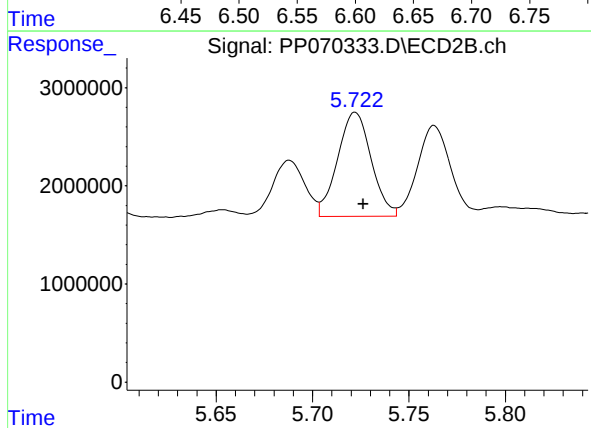
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 14989992
Conc: 425.43 ng/ml

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#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 12893464
Conc: 518.40 ng/ml