

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 22:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:48:33 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	78229424	46998936	53.303	49.160
2) SA Decachlor...	10.247	8.880	54397958	52168536	47.758	48.121
Target Compounds						
16) L4 AR-1242-1	5.672	4.915	22596294	13789008	532.239m	517.071m
17) L4 AR-1242-2	5.695	4.935	31577463	20068812	548.767	539.466
18) L4 AR-1242-3	5.758	5.111	19208149	11283284	506.473	573.171
19) L4 AR-1242-4	5.855	5.196	16781865	10731352	562.871	545.989
20) L4 AR-1242-5	6.586	5.721	17946938	13674666	509.346	549.811

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

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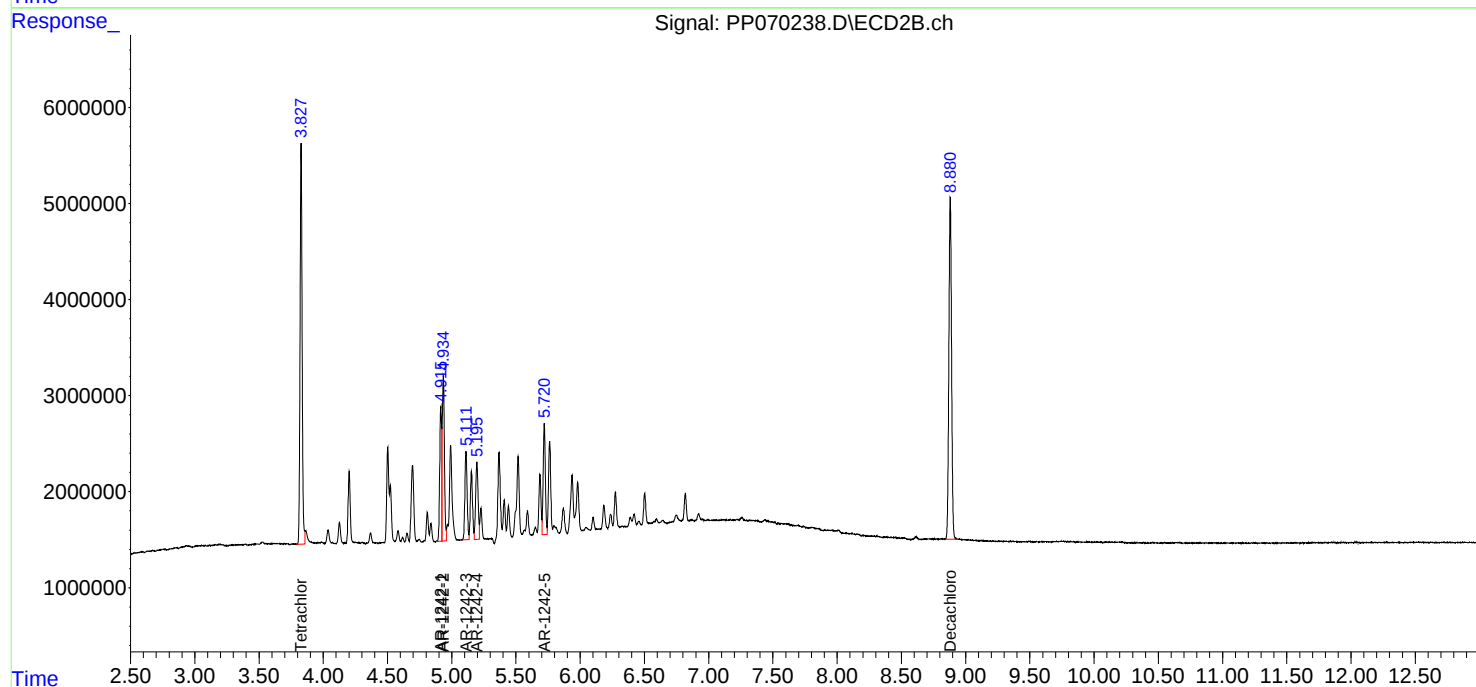
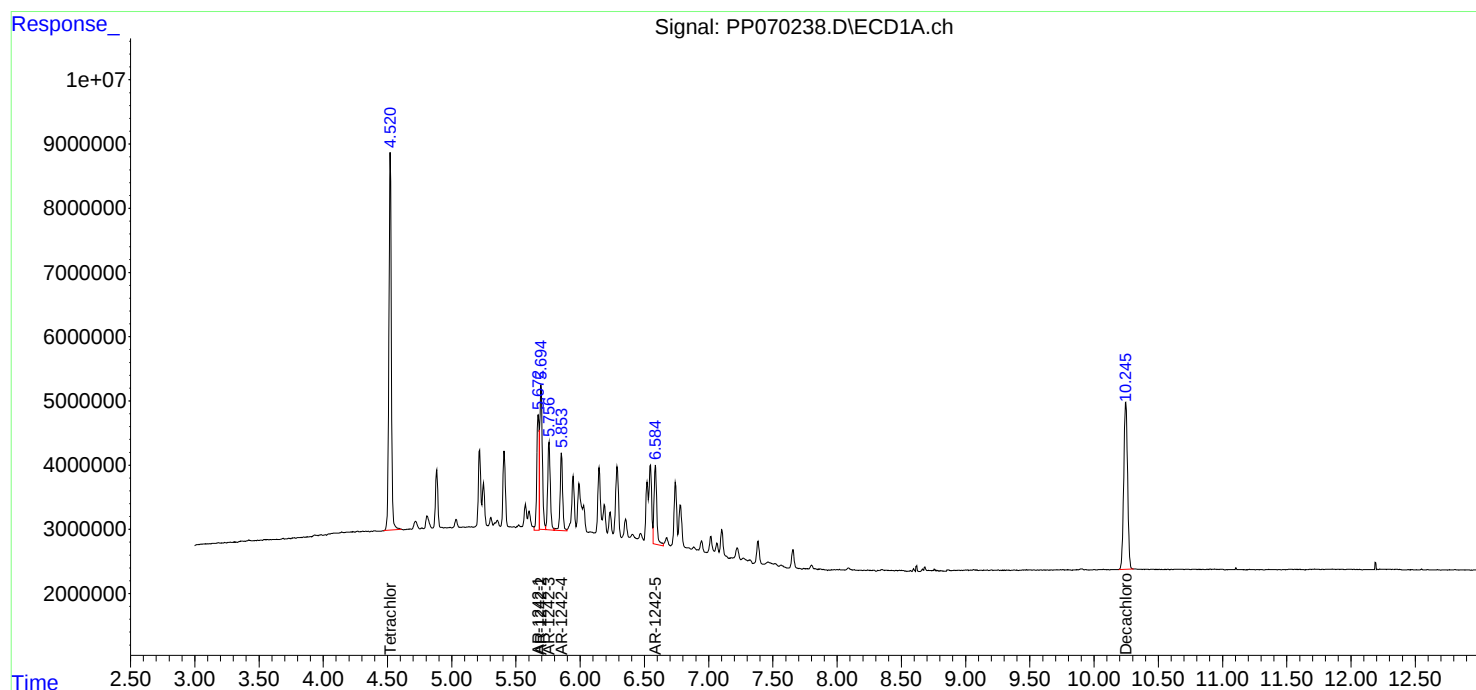
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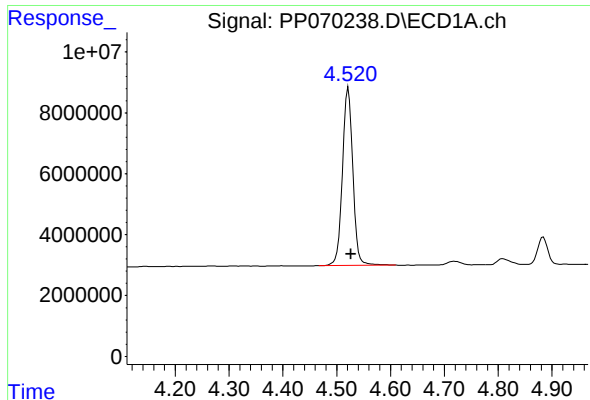
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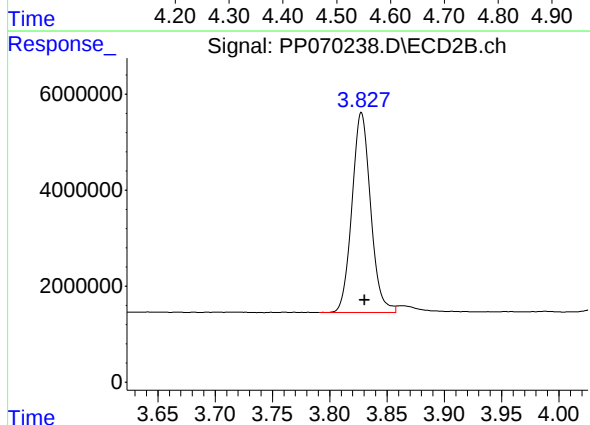
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 78229424
Conc: 53.30 ng/ml

Instrument :
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ClientSampleId :
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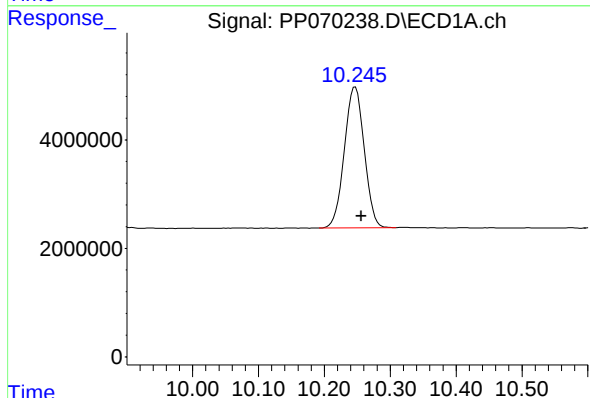
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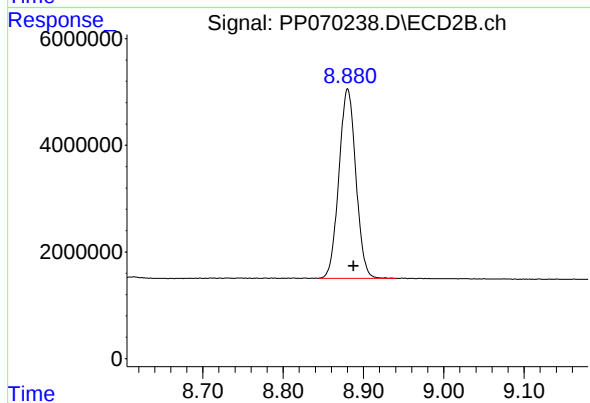
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 46998936
Conc: 49.16 ng/ml



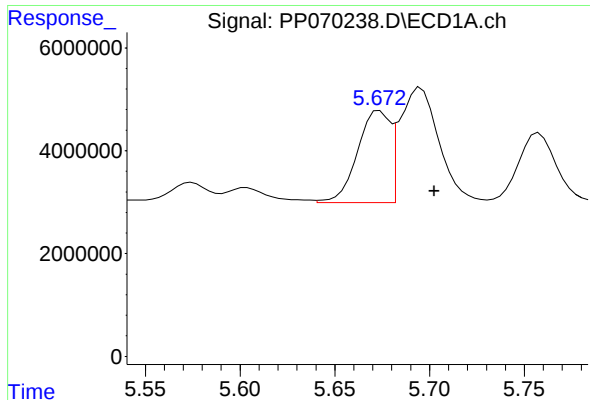
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.009 min
Response: 54397958
Conc: 47.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 52168536
Conc: 48.12 ng/ml



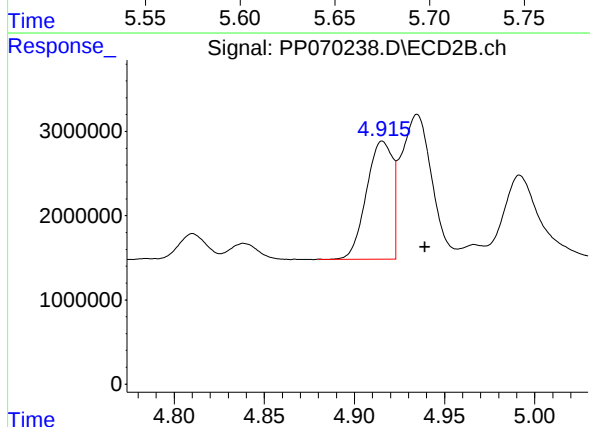
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.030 min
Response: 22596294
Conc: 532.24 ng/ml

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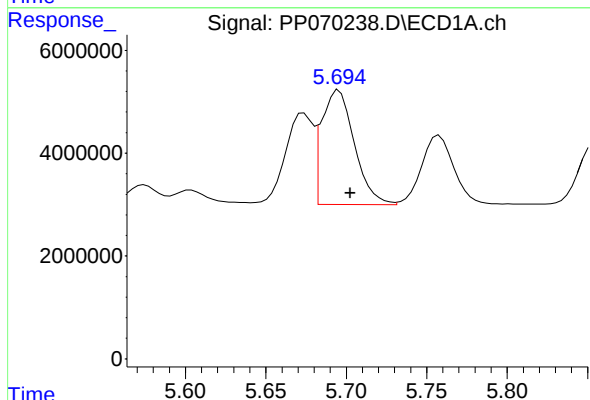
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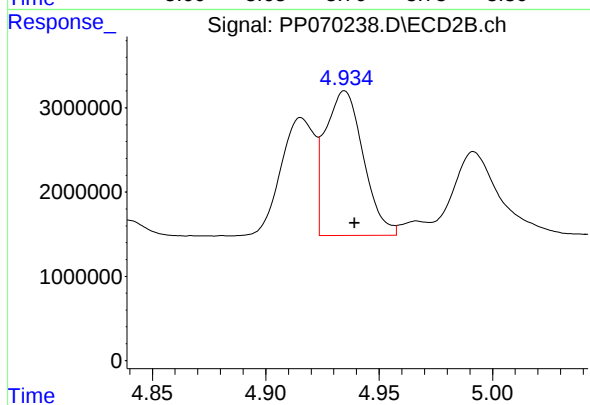
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 13789008
Conc: 517.07 ng/ml



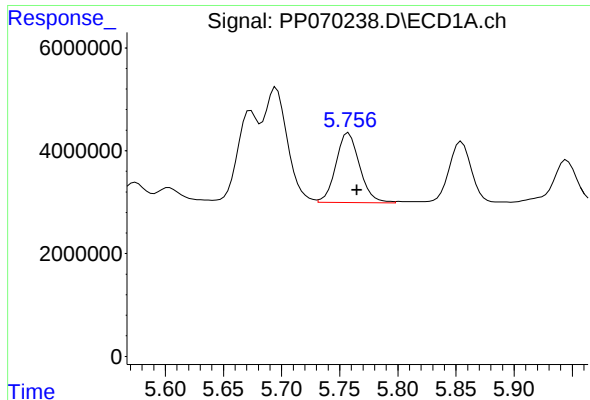
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 31577463
Conc: 548.77 ng/ml



#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 20068812
Conc: 539.47 ng/ml



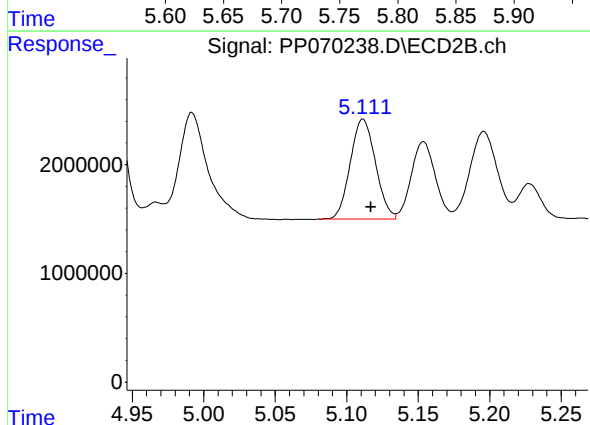
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 19208149
Conc: 506.47 ng/ml

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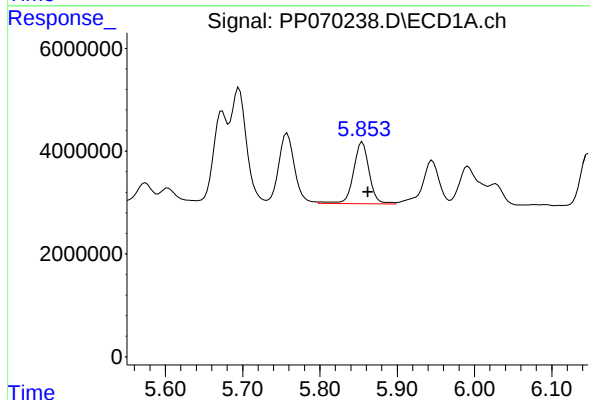
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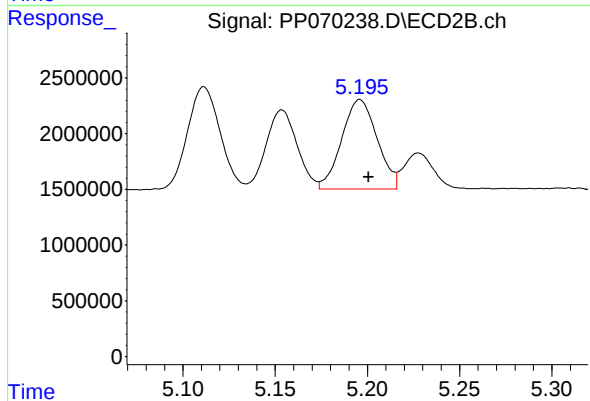
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 11283284
Conc: 573.17 ng/ml



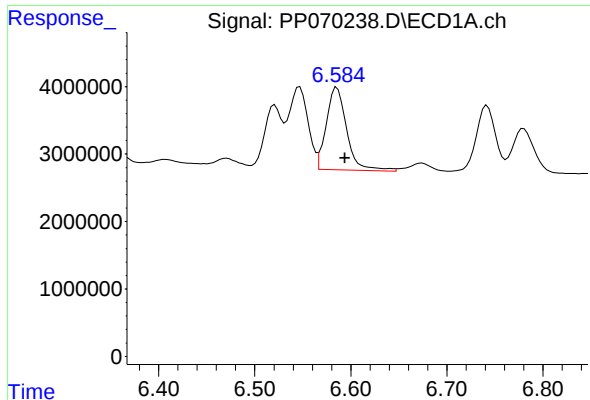
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 16781865
Conc: 562.87 ng/ml



#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 10731352
Conc: 545.99 ng/ml



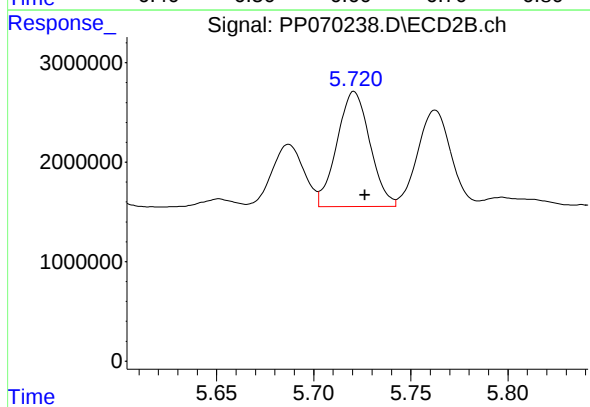
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 17946938
Conc: 509.35 ng/ml

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#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 13674666
Conc: 549.81 ng/ml