

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 18:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:26:14 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...	4.523	3.828	80303343	49725668	54.717	52.013
2) SA Decachlor...	10.252	8.883	55220062	53132063	48.480	49.010
Target Compounds						
16) L4 AR-1242-1	5.675	4.917	24764254	13981668	583.303m	524.295m
17) L4 AR-1242-2	5.698	4.936	32671537	20897820	567.781	561.751
18) L4 AR-1242-3	5.761	5.113	20453851	11461725	539.319	582.235
19) L4 AR-1242-4	5.858	5.198	16650590	10960840	558.468	557.665
20) L4 AR-1242-5	6.589	5.723	17766785	14040238	504.233	564.510

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

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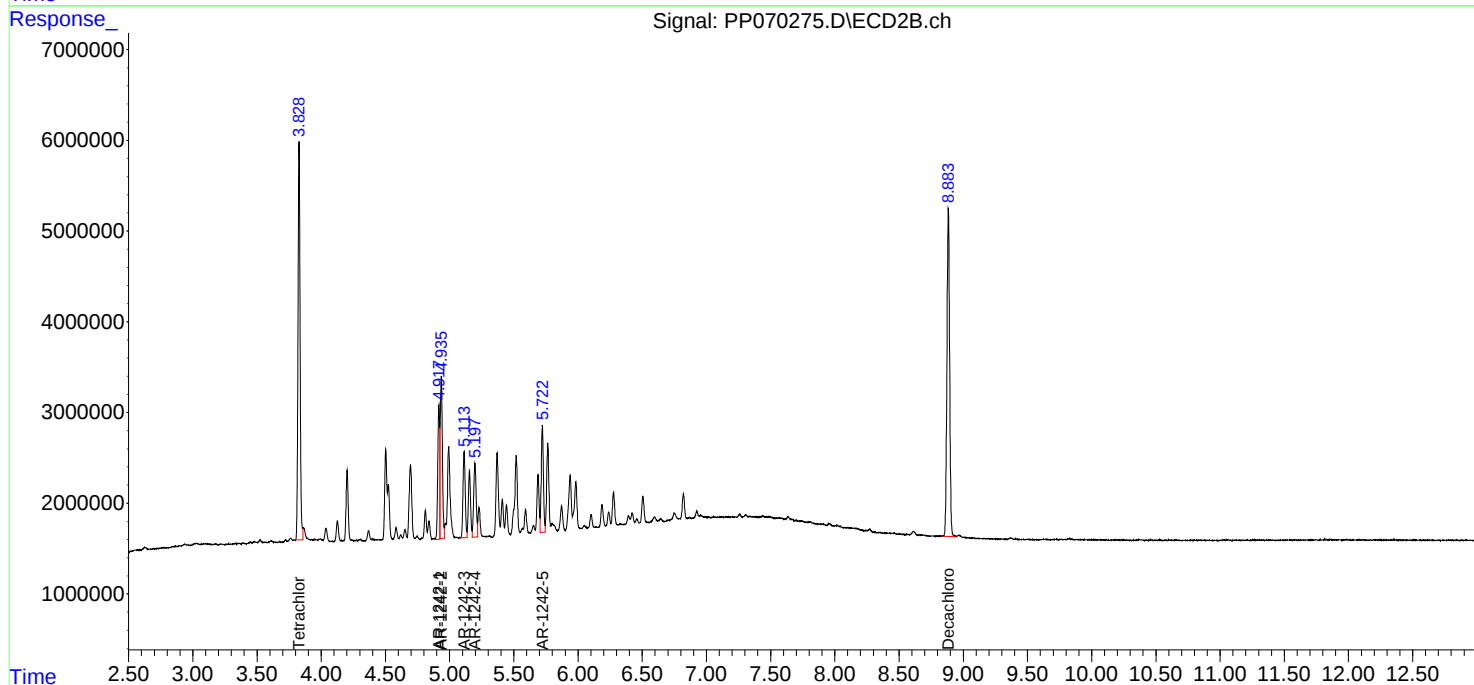
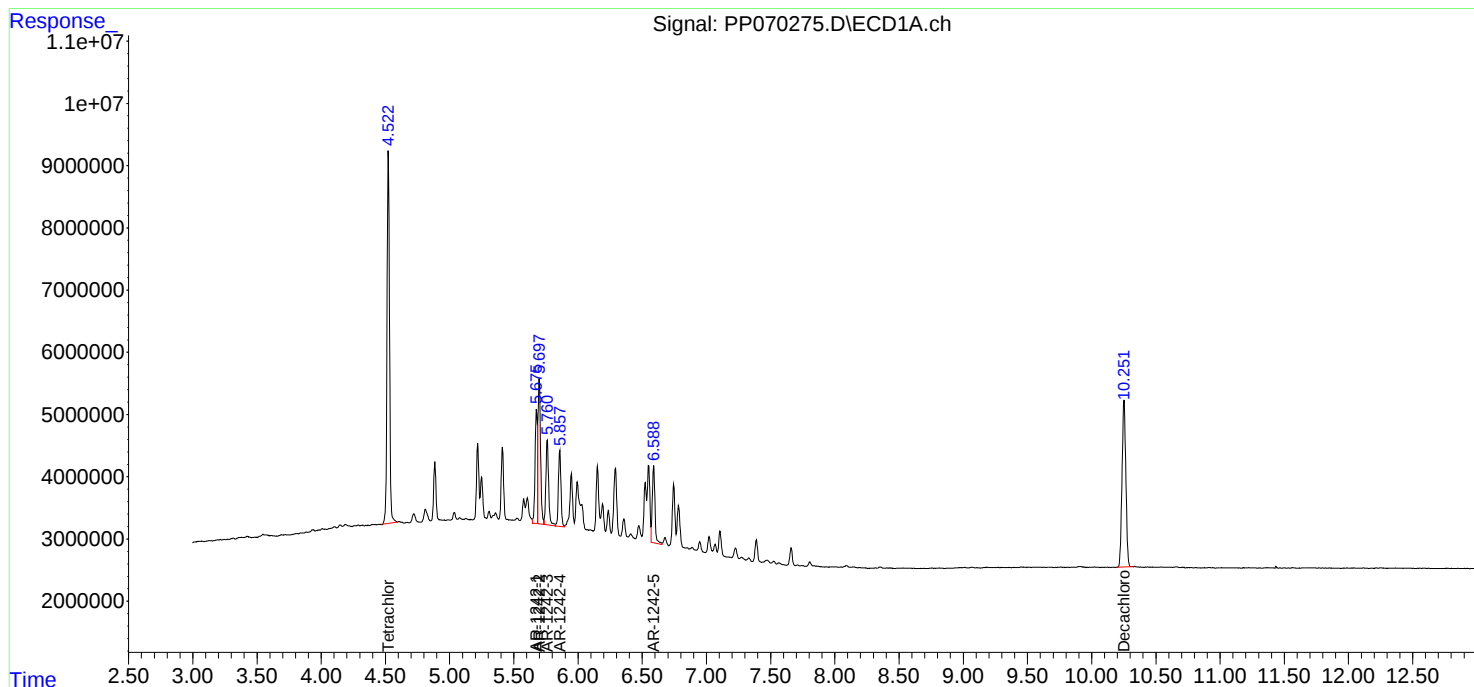
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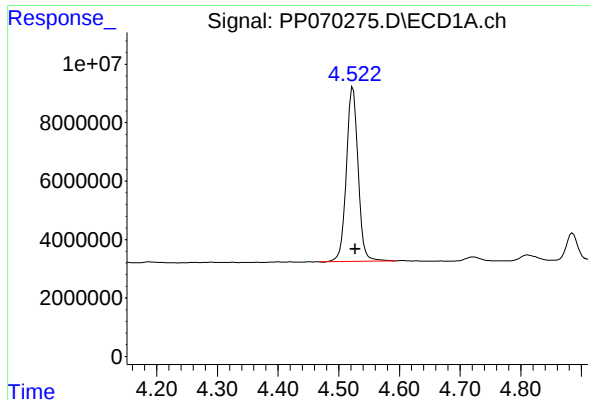
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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Integrator: ChemStation

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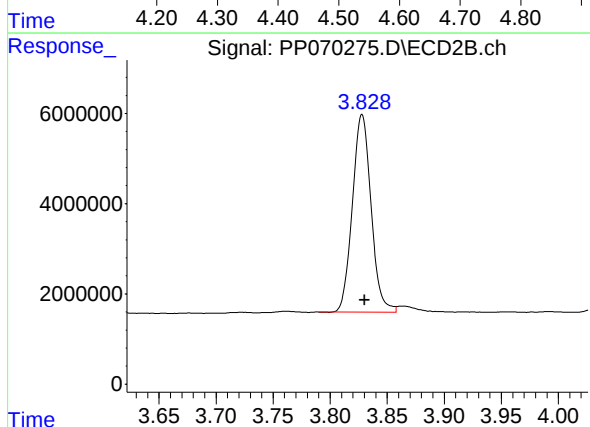
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 80303343
Conc: 54.72 ng/ml

Instrument :
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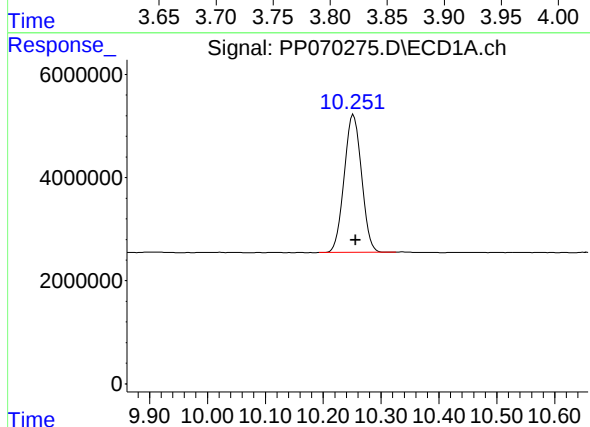
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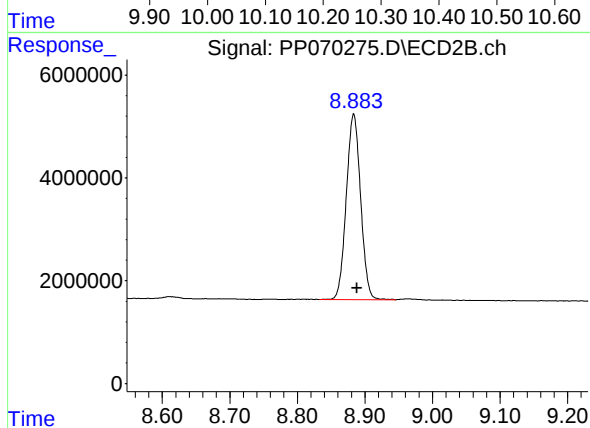
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 49725668
Conc: 52.01 ng/ml



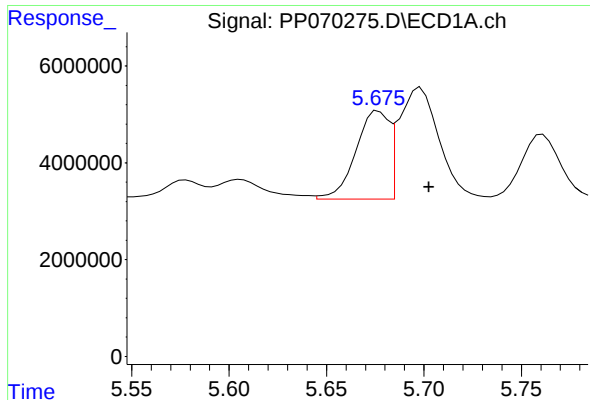
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.004 min
Response: 55220062
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 53132063
Conc: 49.01 ng/ml



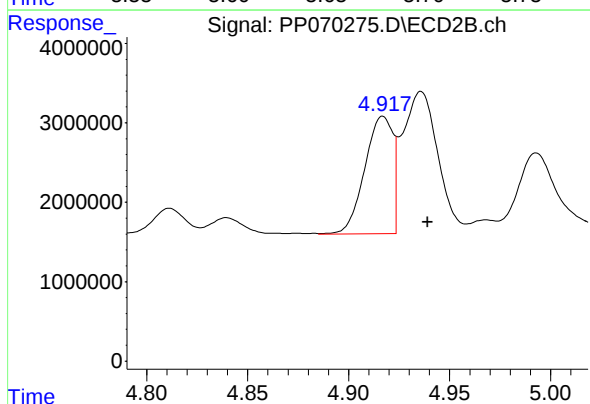
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.027 min
Response: 24764254
Conc: 583.30 ng/ml

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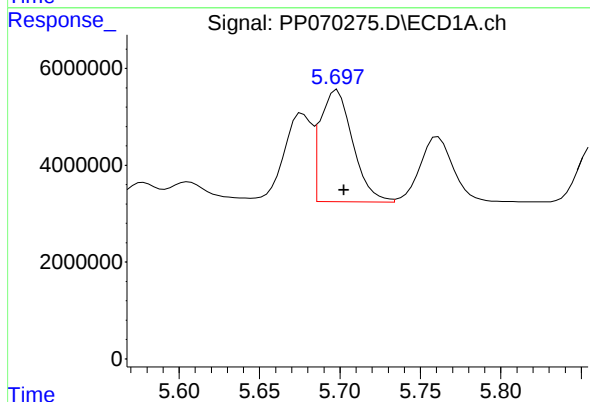
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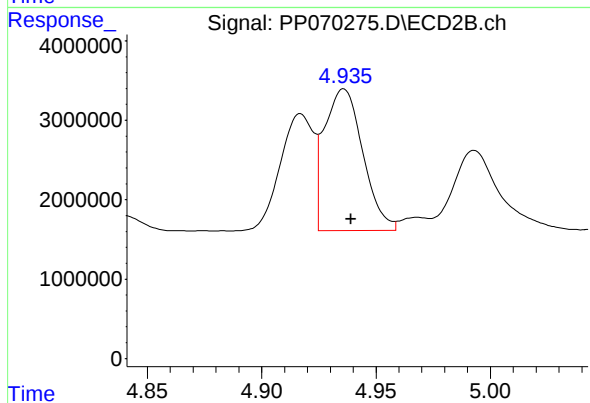
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 13981668
Conc: 524.30 ng/ml



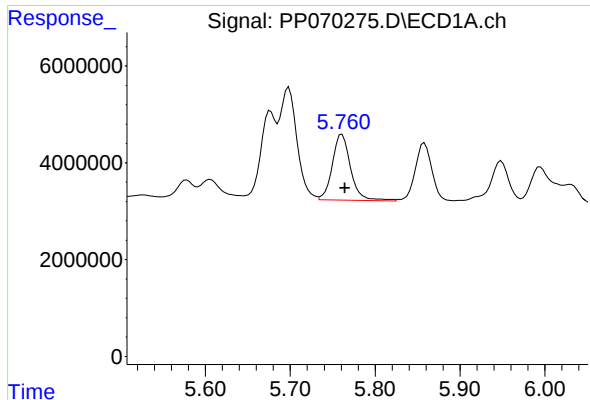
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 32671537
Conc: 567.78 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 20897820
Conc: 561.75 ng/ml



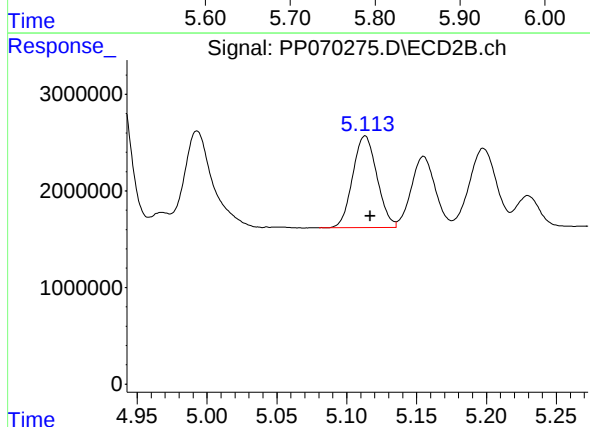
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 20453851
Conc: 539.32 ng/ml

Instrument :
ECD_P
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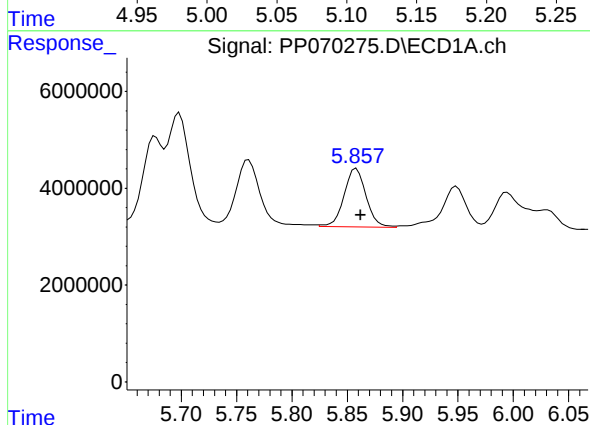
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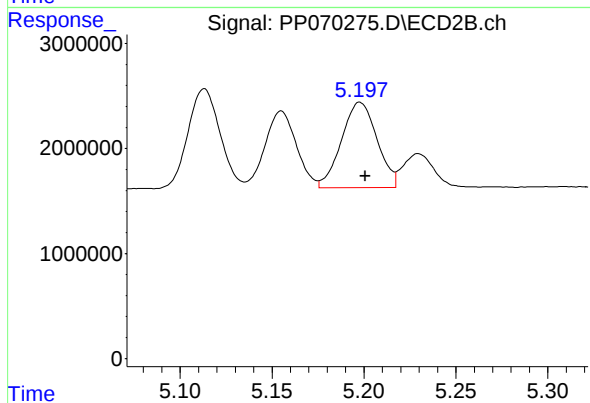
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11461725
Conc: 582.24 ng/ml



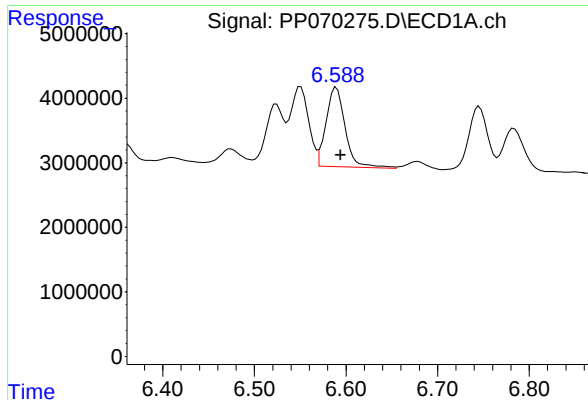
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 16650590
Conc: 558.47 ng/ml



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 10960840
Conc: 557.66 ng/ml



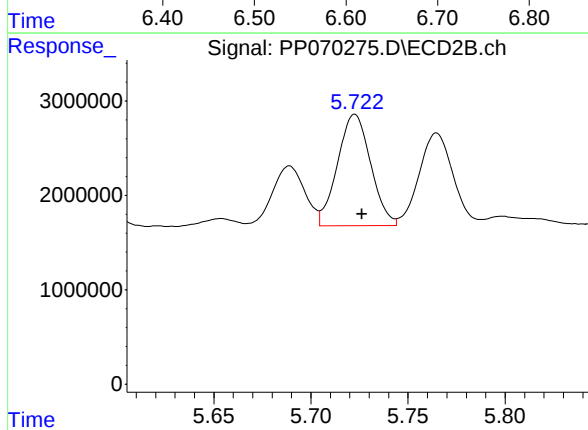
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 17766785
Conc: 504.23 ng/ml

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#20 AR-1242-5

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 14040238
Conc: 564.51 ng/ml