

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 23:07
 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 00:31:20 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...	4.524	3.828	82327300	51565468	56.096	53.937
2) SA Decachlor...	10.255	8.885	57039755	55566911	50.077	51.256
Target Compounds						
16) L4 AR-1242-1	5.676	4.917	20173080	15633204	475.162m	586.226m
17) L4 AR-1242-2	5.699	4.936	31925884	21537072	554.822	578.935
18) L4 AR-1242-3	5.762	5.113	19326249	11947765	509.587	606.925
19) L4 AR-1242-4	5.859	5.198	16106705	11448311	540.226	582.466
20) L4 AR-1242-5	6.590	5.724	17583819	14651454	499.041	589.084

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

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Acq On : 05 Mar 2025 23:07
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

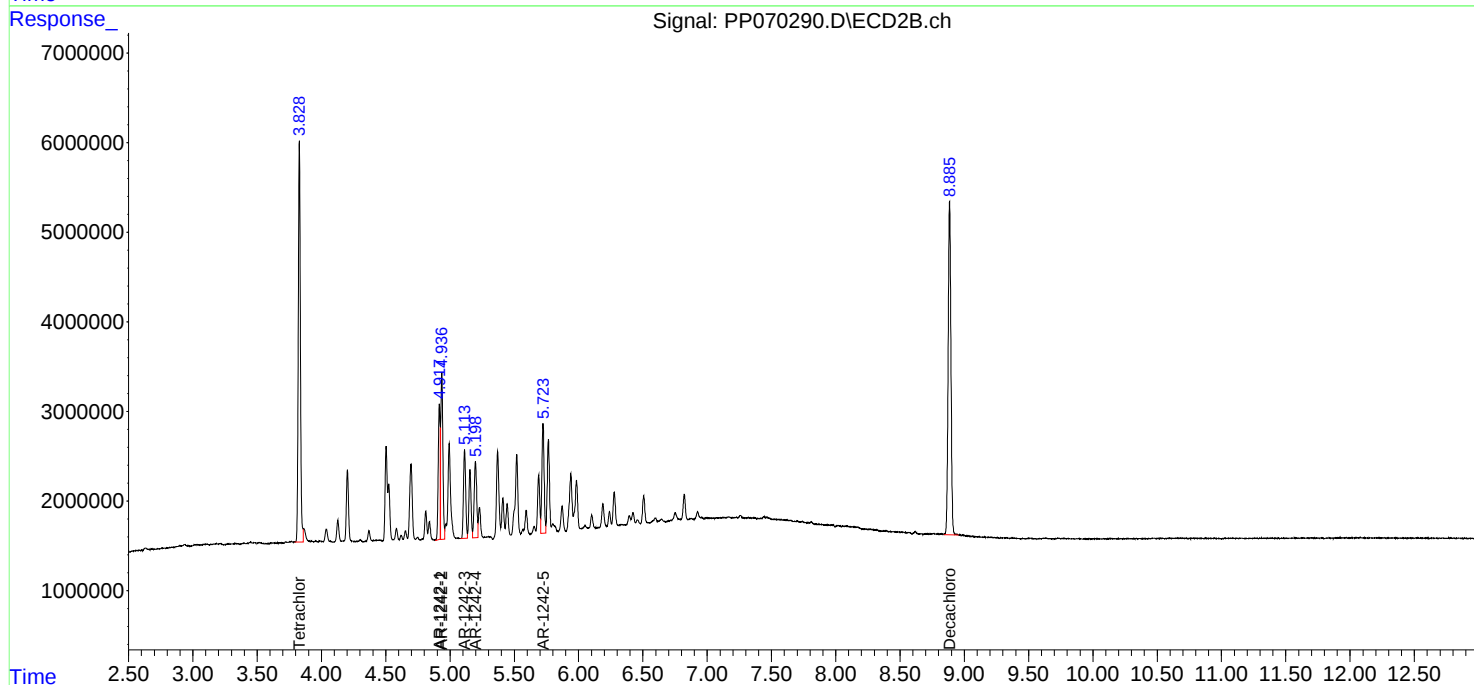
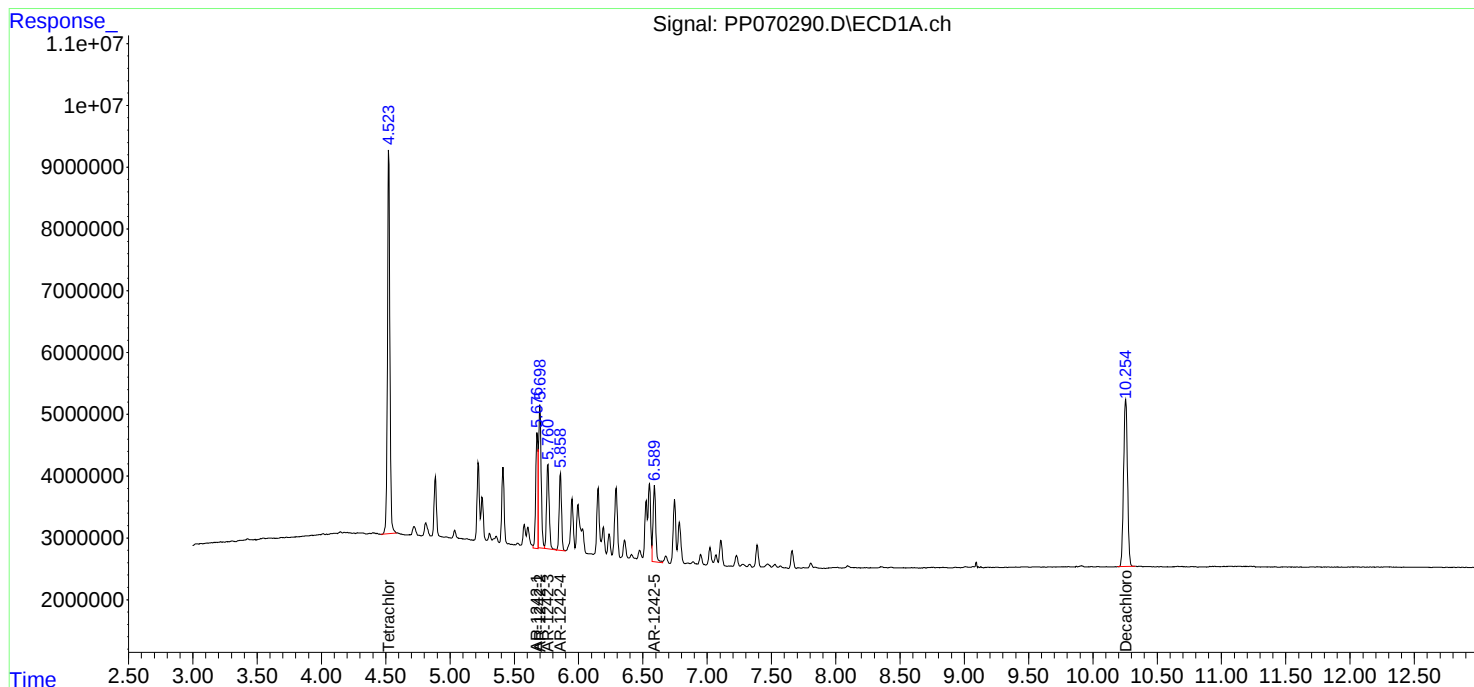
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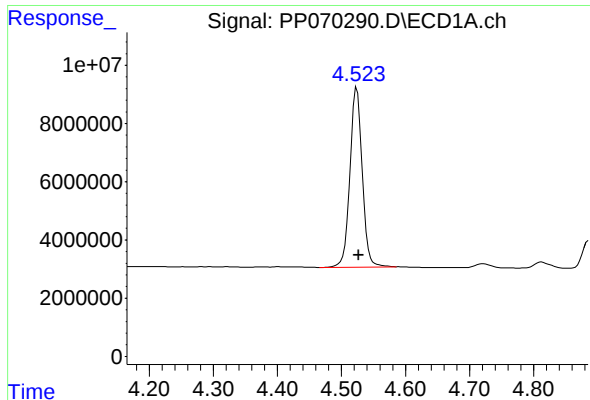
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 00:31:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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





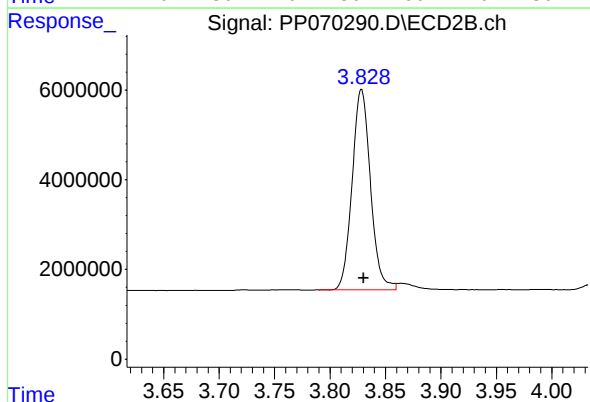
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 82327300
Conc: 56.10 ng/ml

Instrument :
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ClientSampleId :
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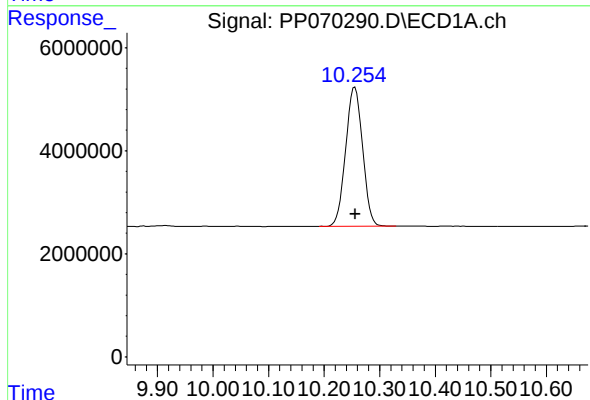
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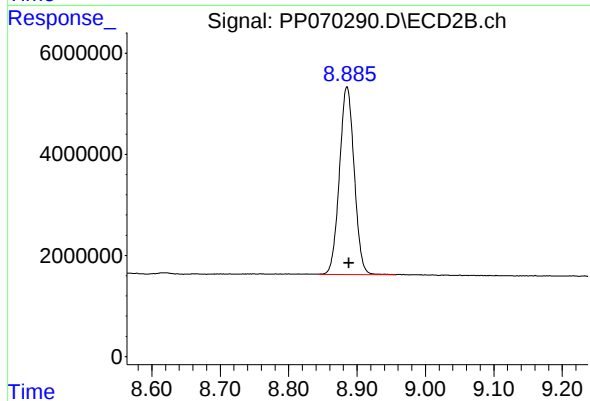
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 51565468
Conc: 53.94 ng/ml



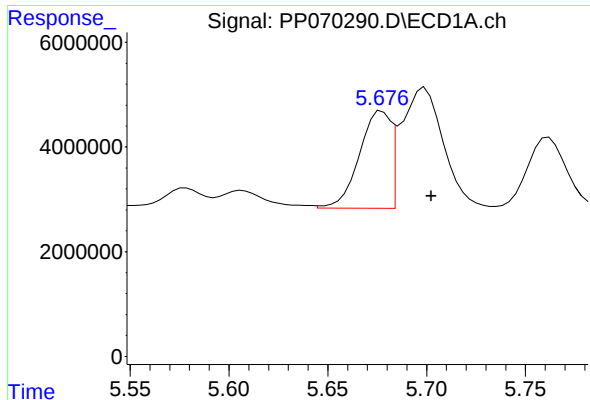
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 57039755
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 55566911
Conc: 51.26 ng/ml



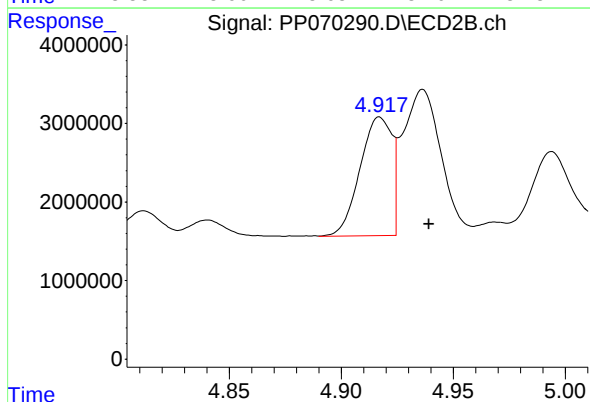
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.026 min
Response: 20173080
Conc: 475.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
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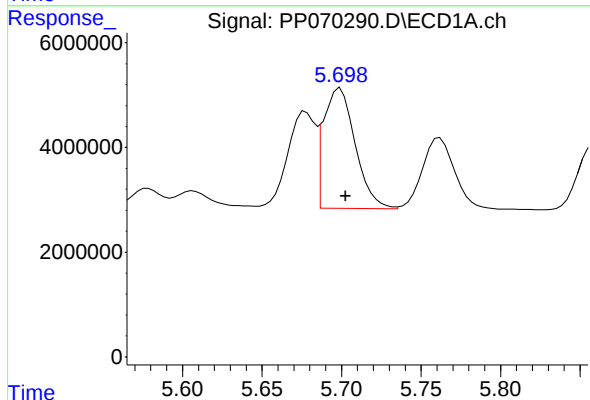
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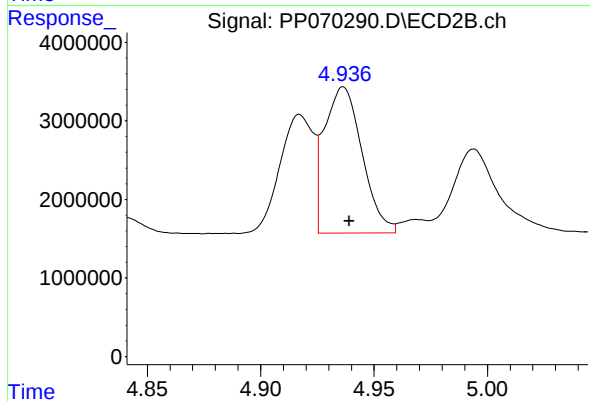
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.022 min
Response: 15633204
Conc: 586.23 ng/ml



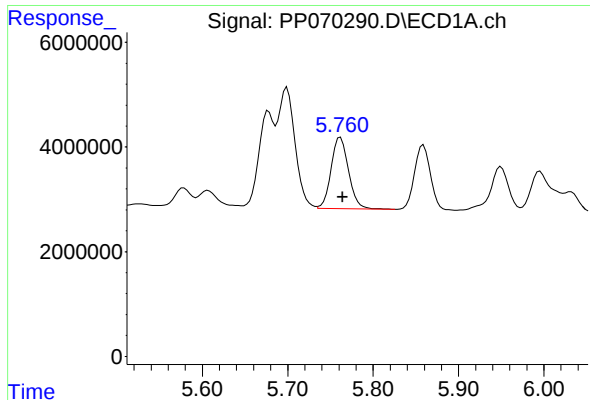
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 31925884
Conc: 554.82 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 21537072
Conc: 578.93 ng/ml



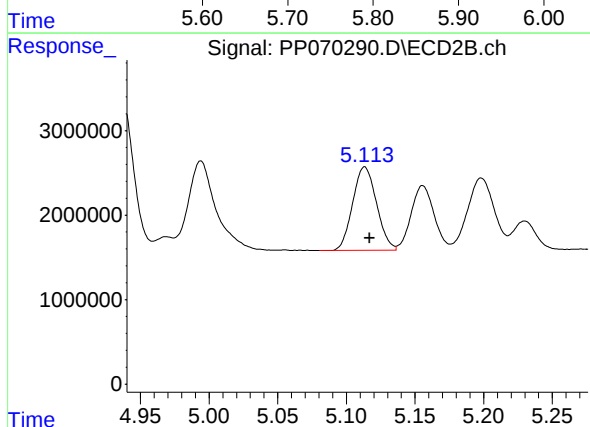
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 19326249
Conc: 509.59 ng/ml

Instrument :
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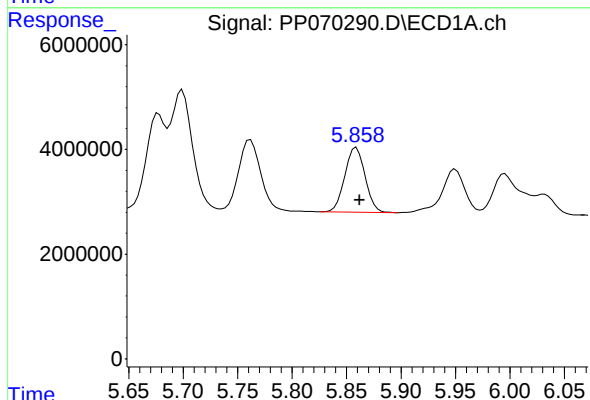
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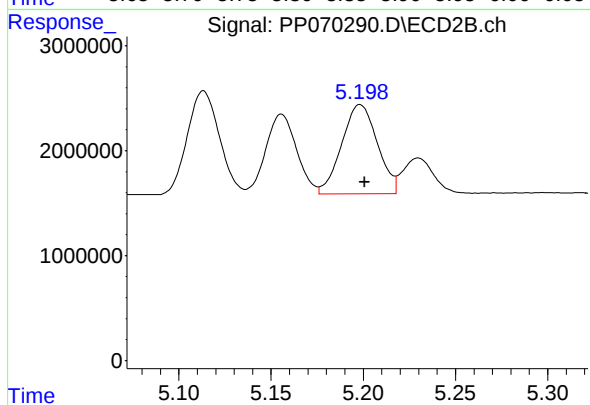
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11947765
Conc: 606.93 ng/ml



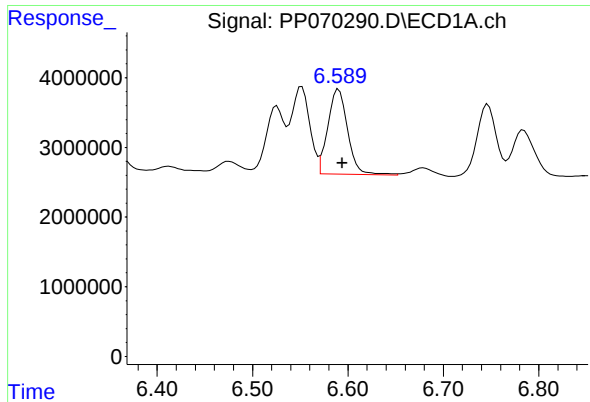
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 16106705
Conc: 540.23 ng/ml



#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 11448311
Conc: 582.47 ng/ml



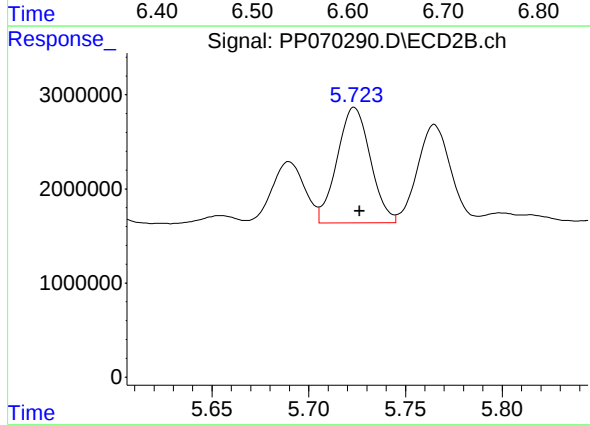
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 17583819
Conc: 499.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 14651454
Conc: 589.08 ng/ml