

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
 Data File : PP070825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 09:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:41:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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	3.822	79001440	53899045	50.792	53.776
2) SA Decachlor...	10.245	8.868	54826931	42545267	51.609	43.486
Target Compounds						
16) L4 AR-1242-1	5.676	4.909	20265928	15854466	455.941	517.927
17) L4 AR-1242-2	5.698	4.928	30553376	22009033	497.767	504.822
18) L4 AR-1242-3	5.760	5.105	17962025	12288749	484.136	515.634
19) L4 AR-1242-4	5.858	5.189	15127083	12034714	470.764	545.978
20) L4 AR-1242-5	6.586	5.714	16554489	14718037	533.198m	527.129

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 09:24
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

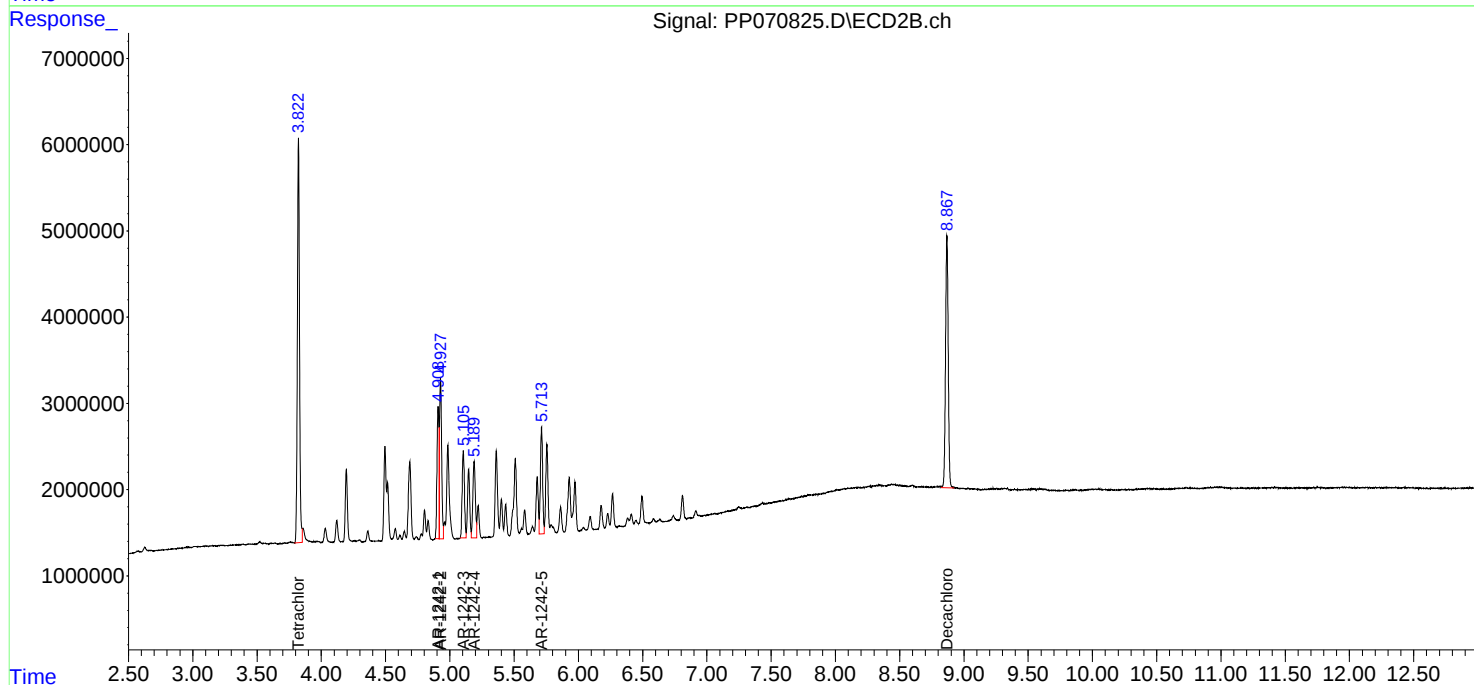
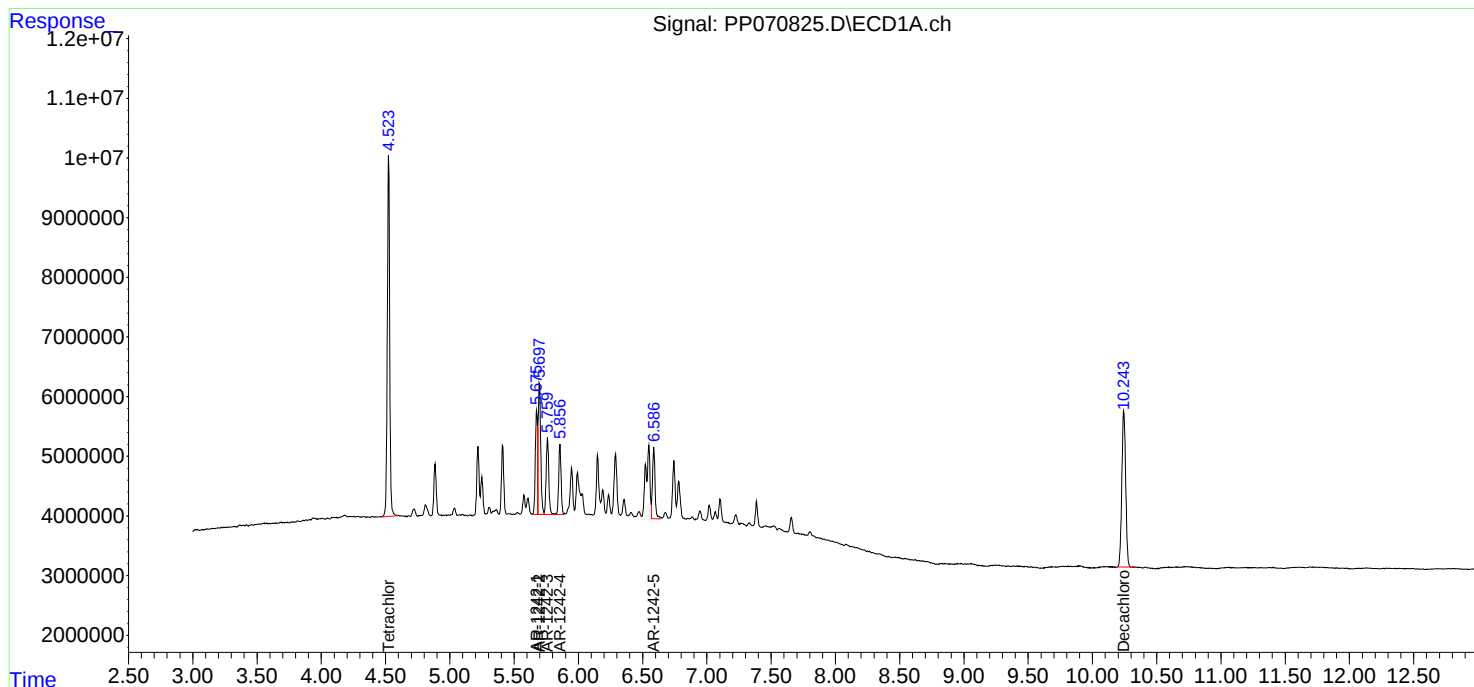
Instrument :
ECD_P
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AR1242CCC500

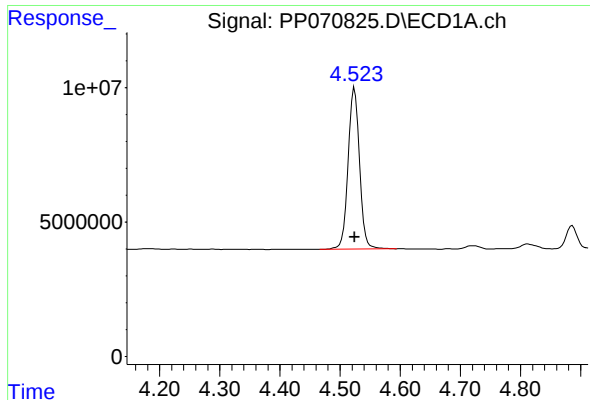
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 12:41:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





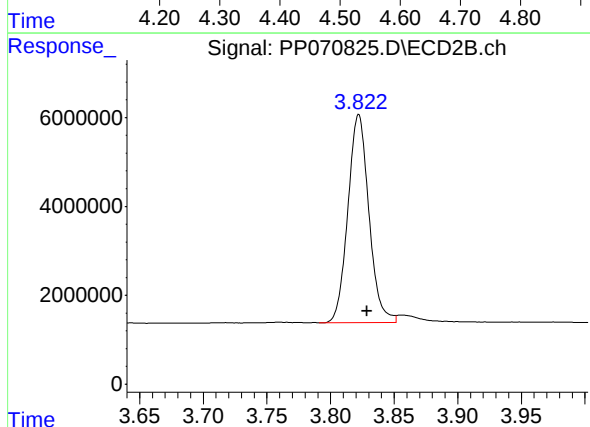
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 79001440
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

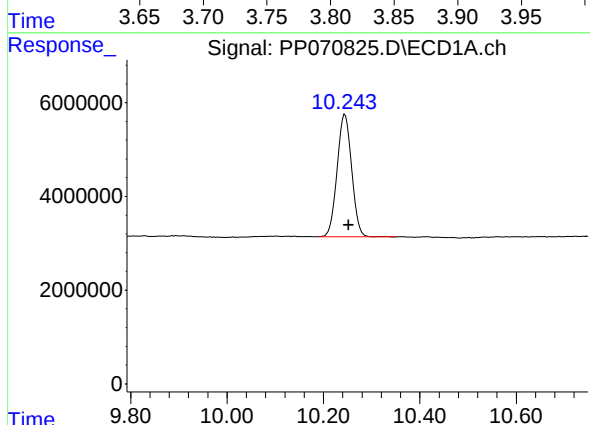
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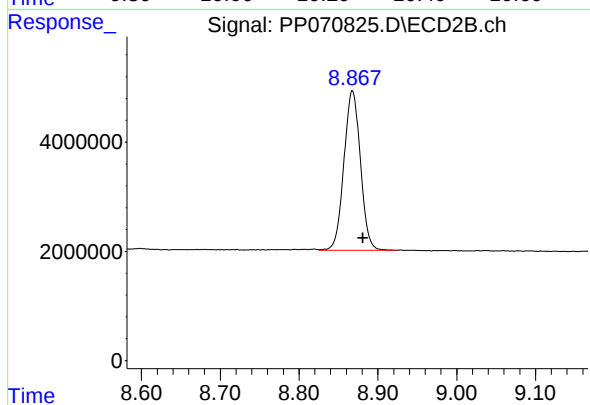
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 53899045
Conc: 53.78 ng/ml



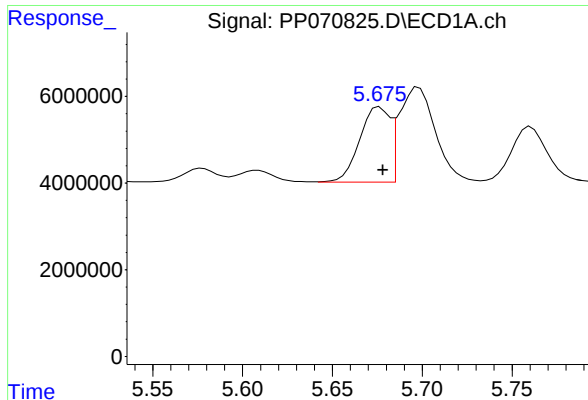
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 54826931
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 42545267
Conc: 43.49 ng/ml



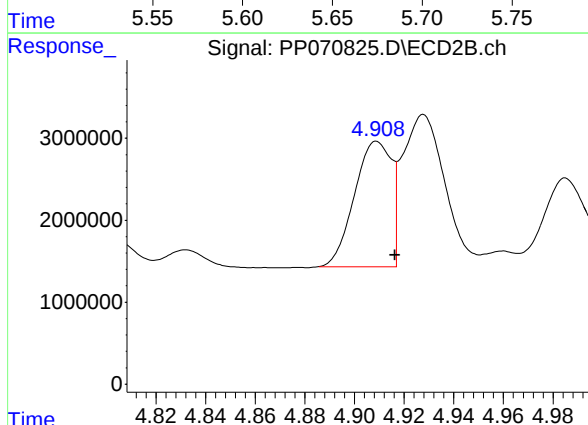
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 20265928
Conc: 455.94 ng/ml

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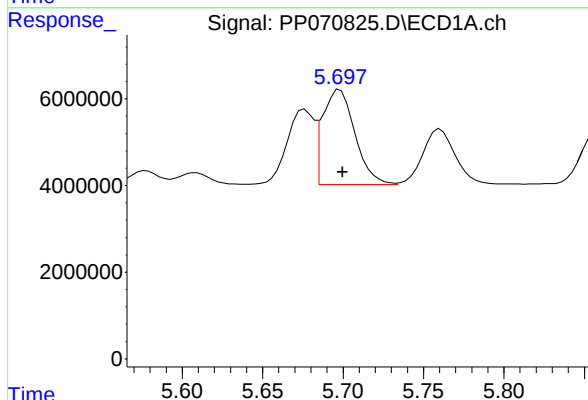
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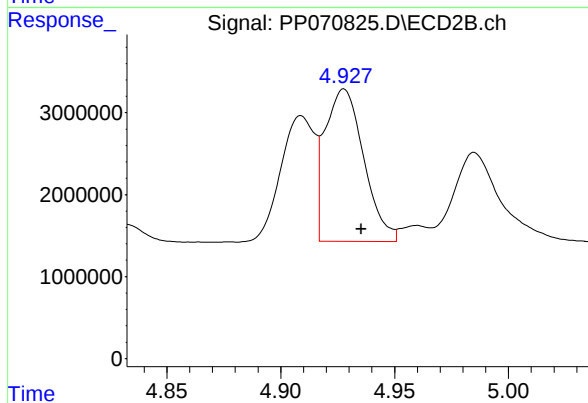
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 15854466
Conc: 517.93 ng/ml



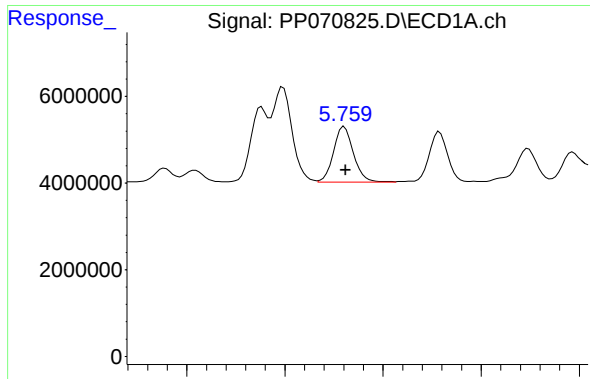
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 30553376
Conc: 497.77 ng/ml



#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 22009033
Conc: 504.82 ng/ml



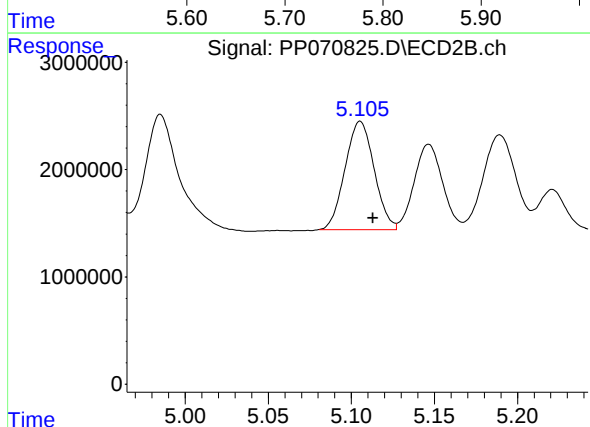
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 17962025
Conc: 484.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

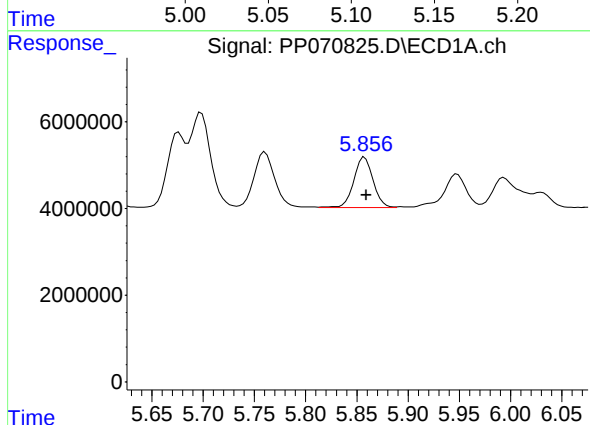
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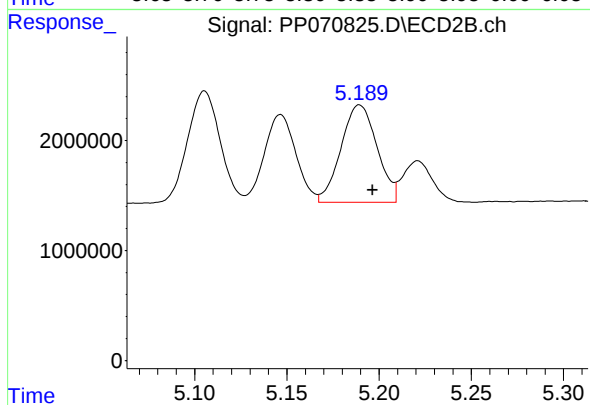
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 12288749
Conc: 515.63 ng/ml



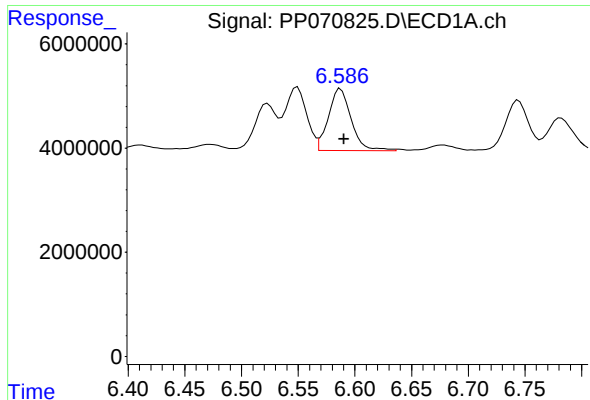
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 15127083
Conc: 470.76 ng/ml



#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 12034714
Conc: 545.98 ng/ml



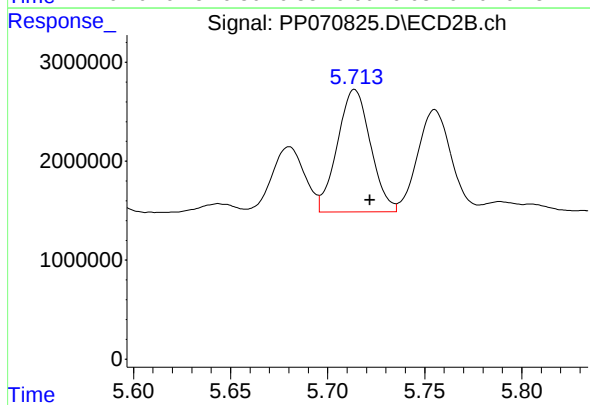
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 16554489
Conc: 533.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 14718037
Conc: 527.13 ng/ml