

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 19:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:28:02 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...	4.519	3.822	78937509	50921964	50.751	50.806
2) SA Decachlor...	10.237	8.866	55121784	47465940	51.887	48.516
Target Compounds						
16) L4 AR-1242-1	5.670	4.908	21193796	15729597	476.816	513.847
17) L4 AR-1242-2	5.692	4.927	31426514	21846582	511.992	501.096
18) L4 AR-1242-3	5.755	5.104	19051668	12401380	513.505	520.360
19) L4 AR-1242-4	5.852	5.188	16218108	11942660	504.717	541.801
20) L4 AR-1242-5	6.581	5.713	16842371	14871388	542.471m	532.622

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

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Acq On : 19 Mar 2025 19:57
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

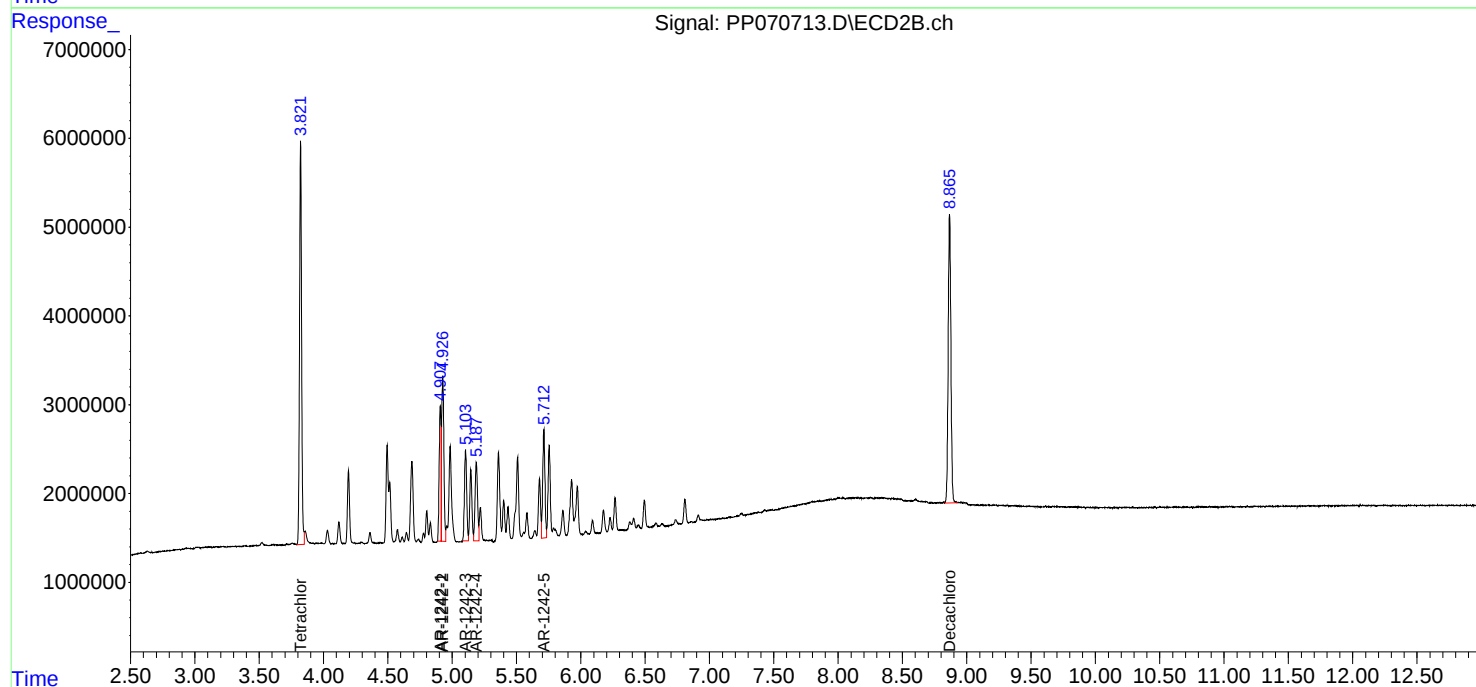
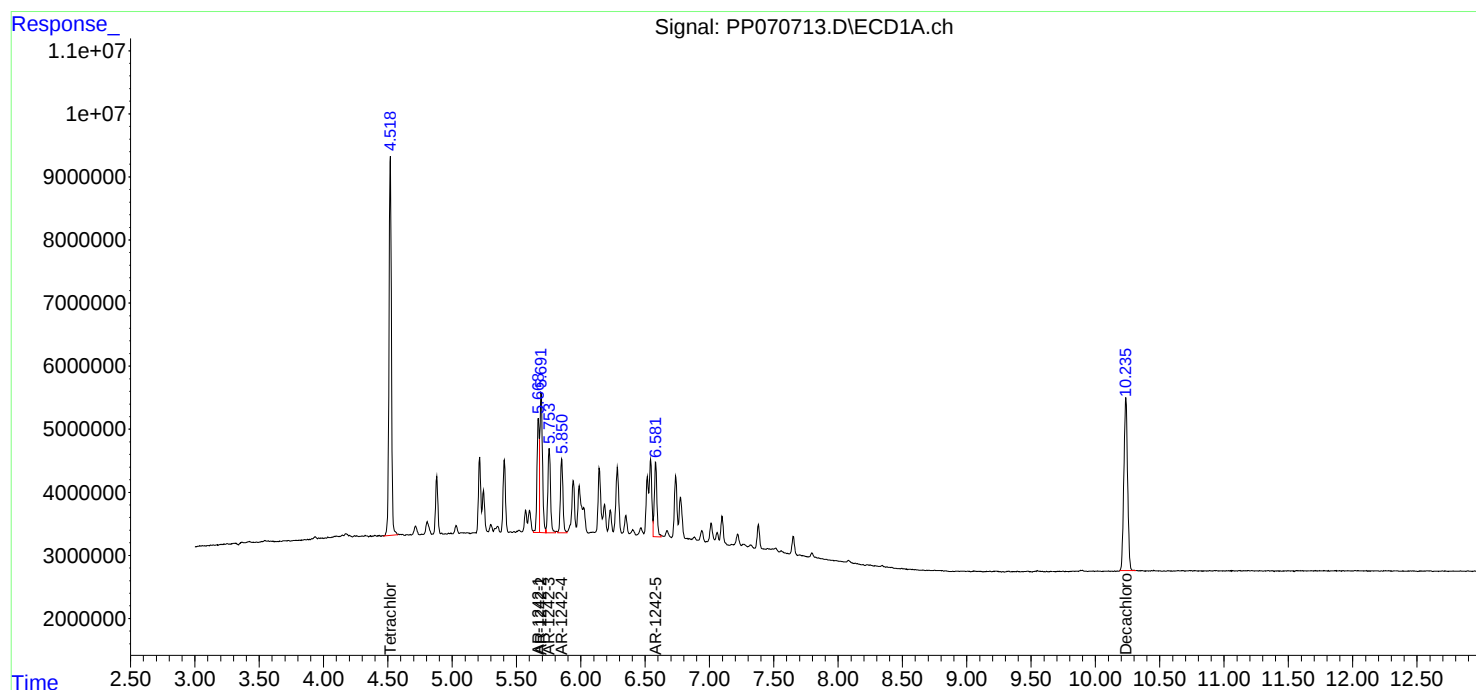
Instrument :
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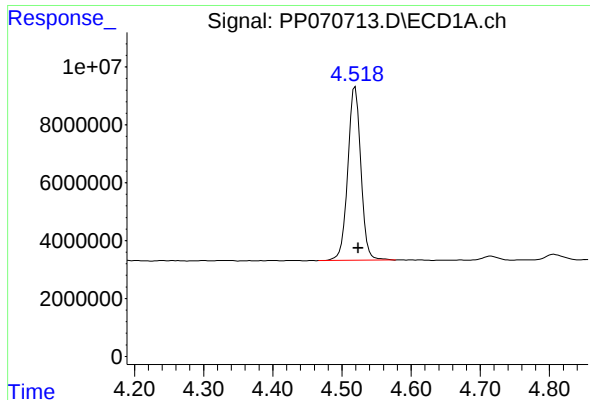
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:28:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





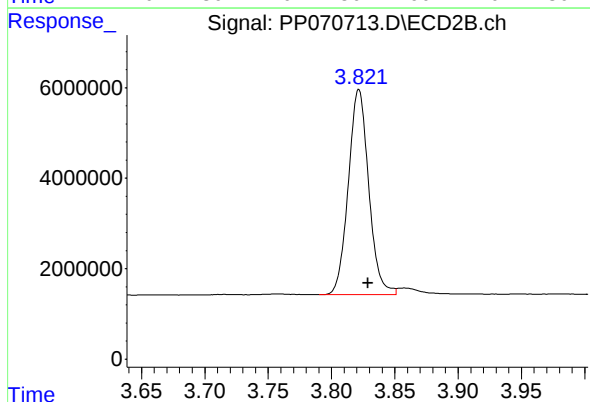
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 78937509
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

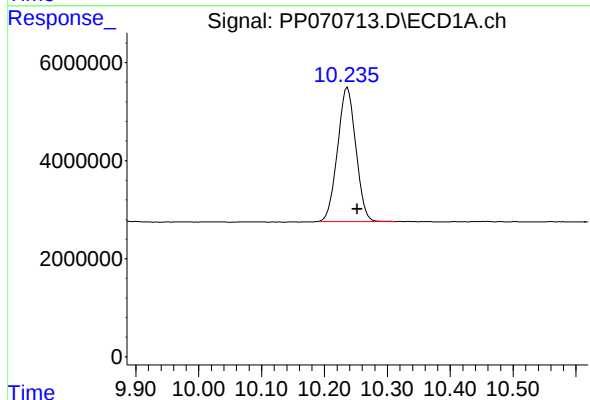
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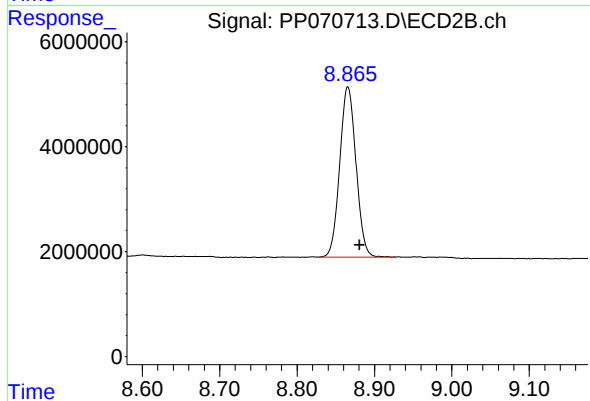
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 50921964
Conc: 50.81 ng/ml



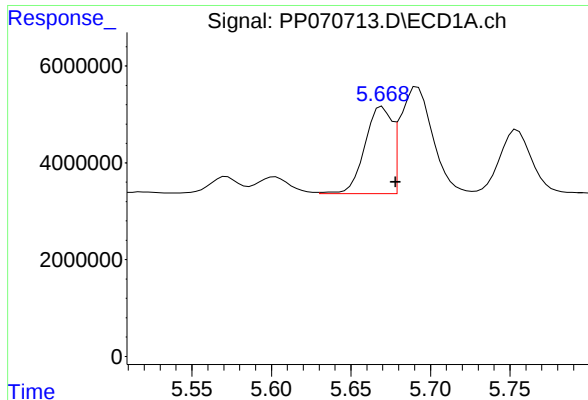
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.015 min
Response: 55121784
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: -0.015 min
Response: 47465940
Conc: 48.52 ng/ml



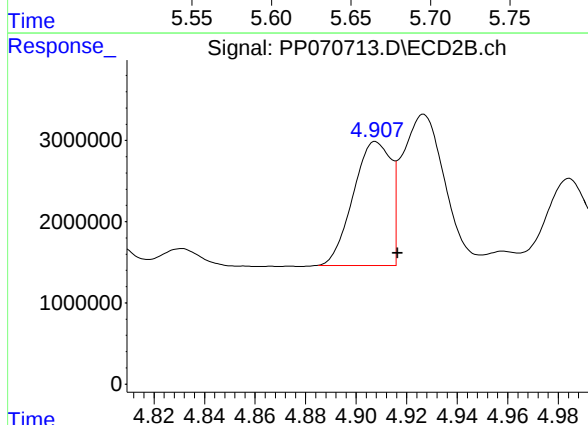
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 21193796
Conc: 476.82 ng/ml

Instrument :
ECD_P
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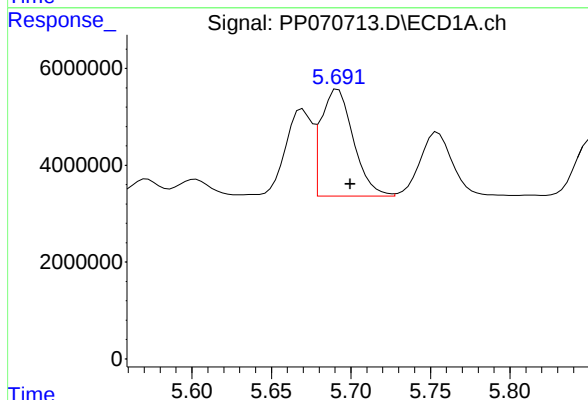
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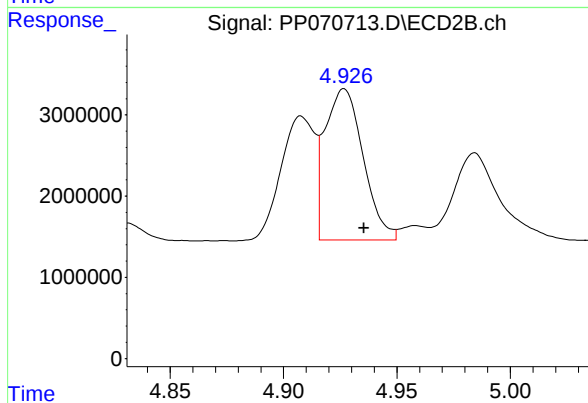
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 15729597
Conc: 513.85 ng/ml



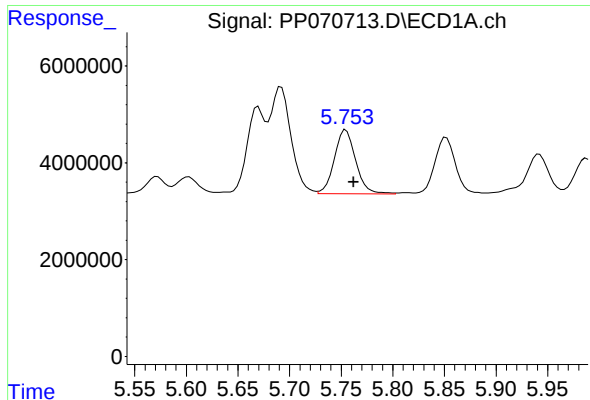
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 31426514
Conc: 511.99 ng/ml



#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 21846582
Conc: 501.10 ng/ml



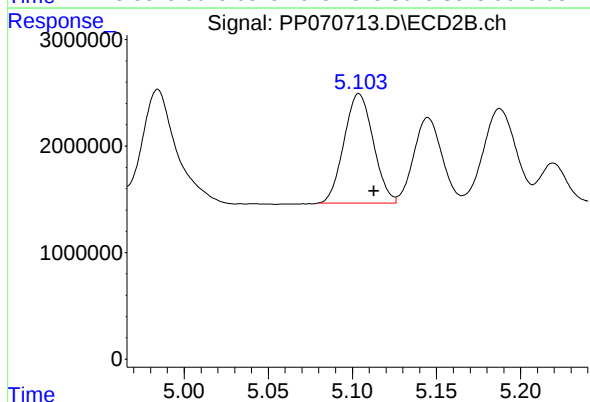
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 19051668
Conc: 513.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
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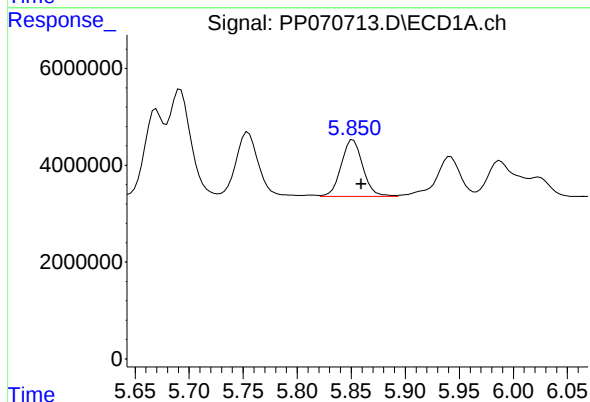
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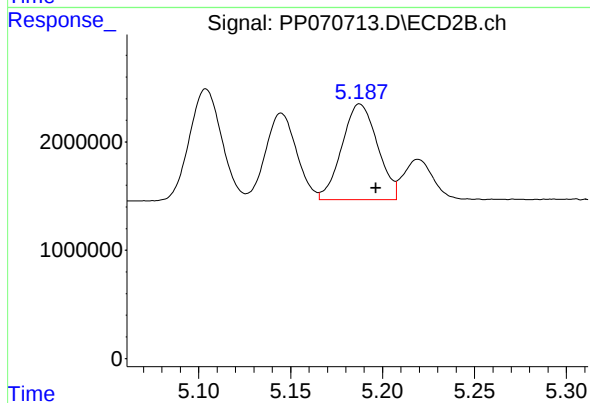
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 12401380
Conc: 520.36 ng/ml



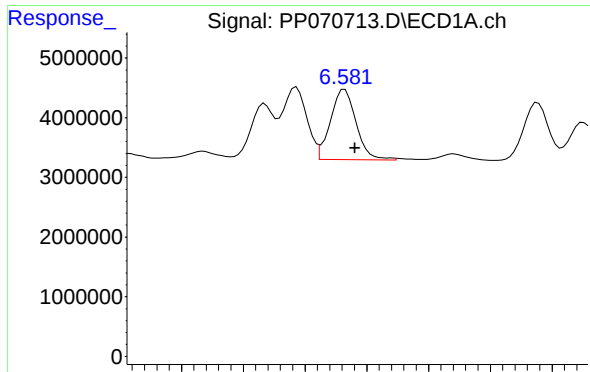
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 16218108
Conc: 504.72 ng/ml



#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 11942660
Conc: 541.80 ng/ml



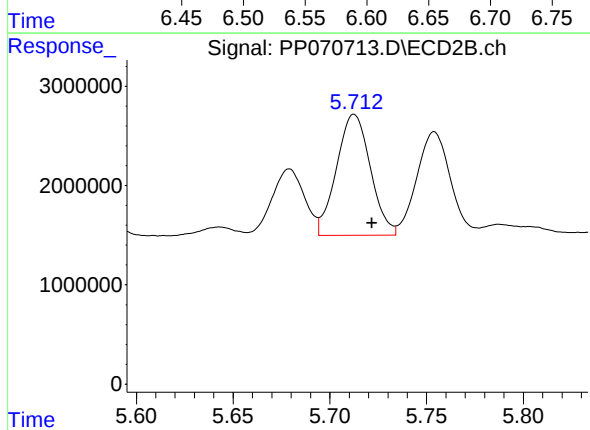
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.010 min
Response: 16842371
Conc: 542.47 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 14871388
Conc: 532.62 ng/ml