

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 08:50
 Operator : YP\AJ
 Sample : Q1601-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MP-2

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 12:11:20 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...	4.520	3.821	38051707	26365526	24.465	26.306
2) SA Decachlor...	10.238	8.865	25961972	22741193	24.438	23.244
Target Compounds						
16) L4 AR-1242-1	5.671	4.908	4934088	2315076	111.007	75.628 #
17) L4 AR-1242-2	5.694	4.926	6124756	3240747	99.783	74.333 #
18) L4 AR-1242-3	5.755	5.103	4549244	2152646	122.617	90.325 #
19) L4 AR-1242-4	5.853	5.187	3463887	1941490	107.798	88.079
20) L4 AR-1242-5	6.581	5.712	2472631	1834531	79.640m	65.704

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

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Acq On : 20 Mar 2025 08:50
Operator : YP\AJ
Sample : Q1601-02
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ALS Vial : 7 Sample Multiplier: 1

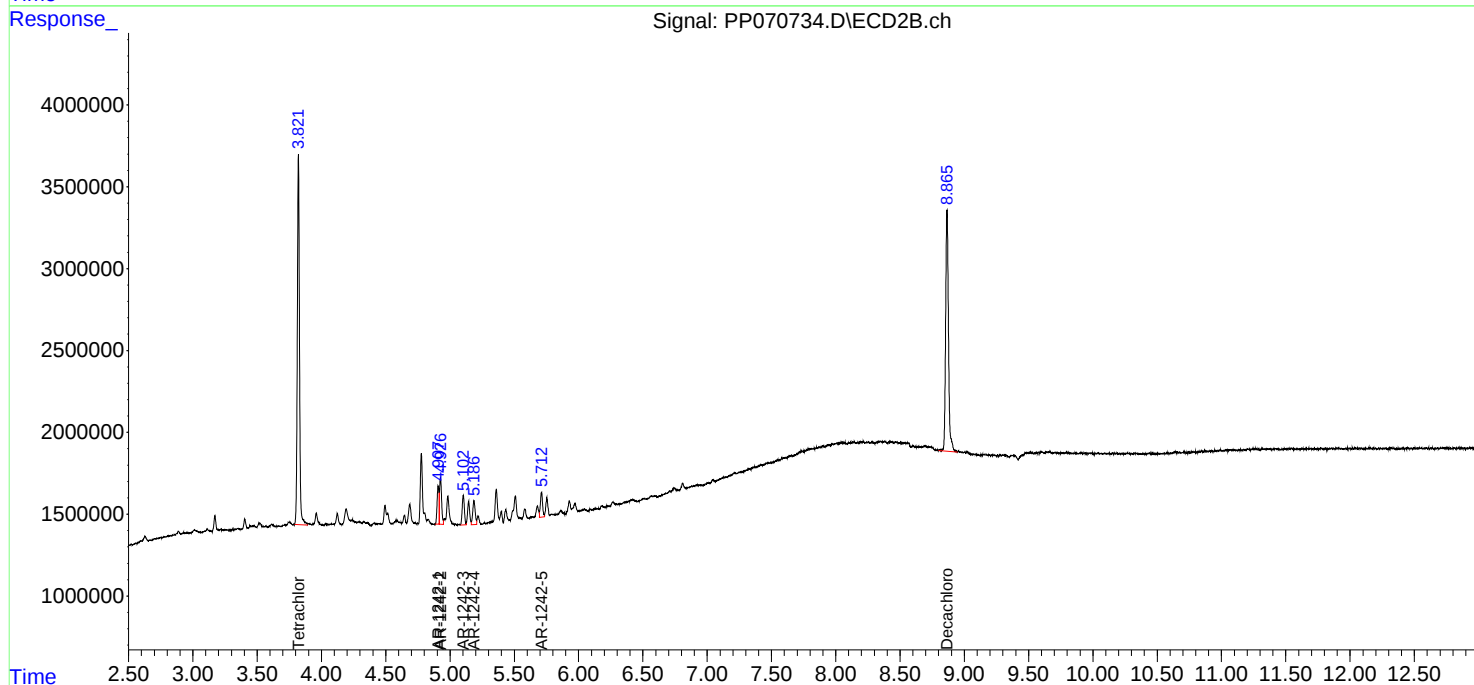
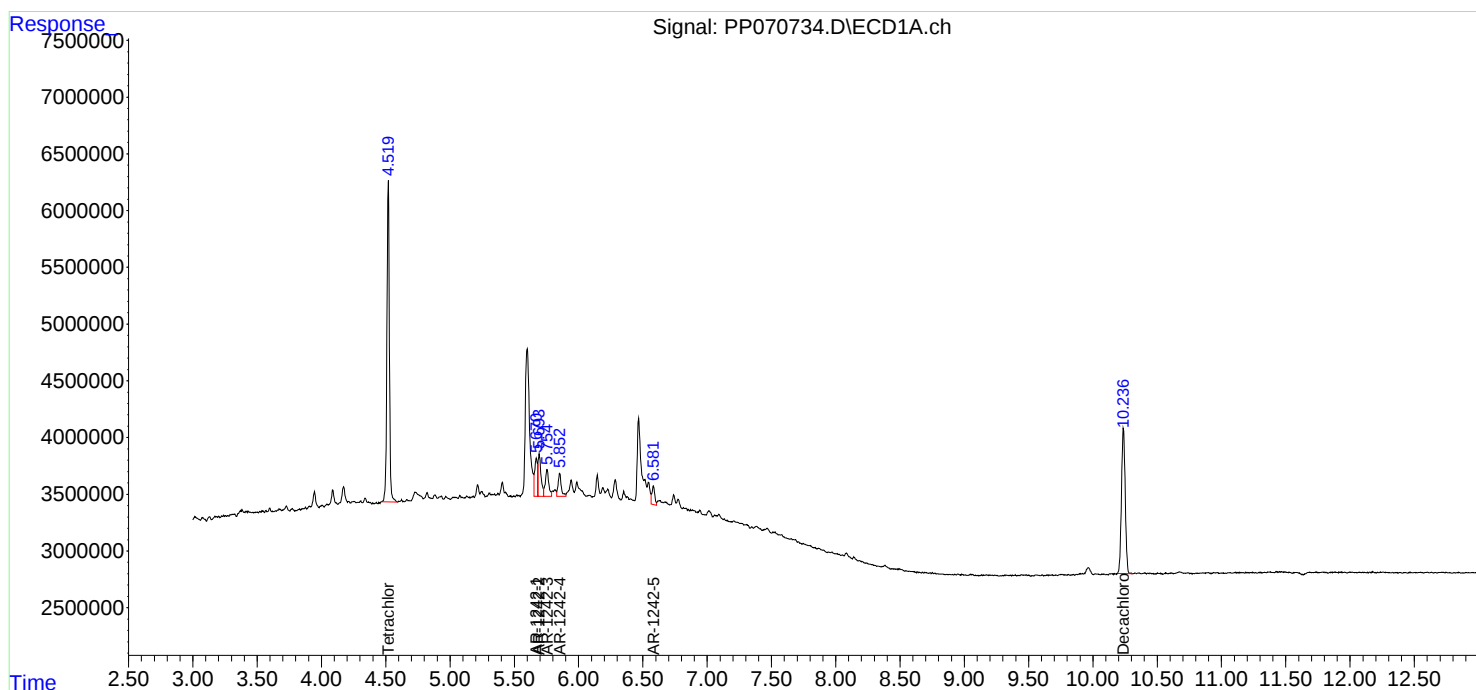
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MP-2

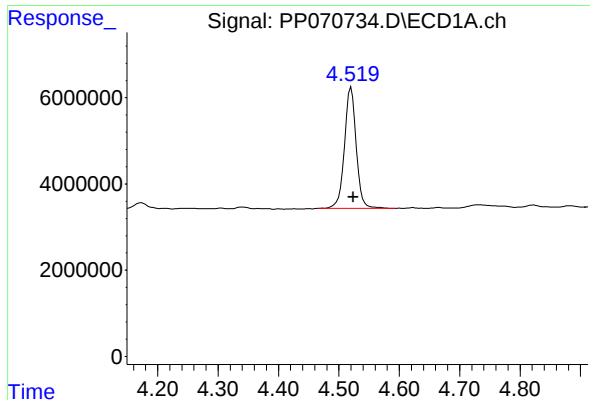
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 12:11:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





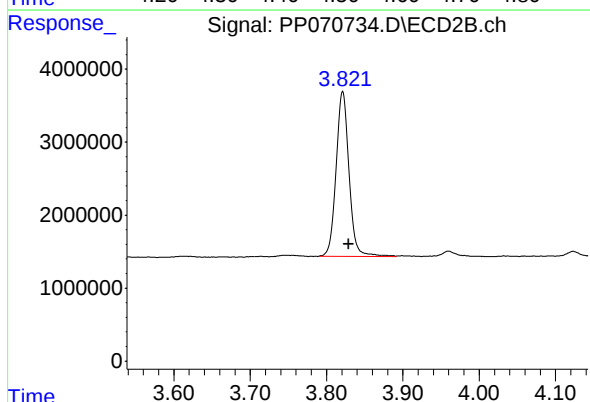
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 38051707
Conc: 24.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MP-2

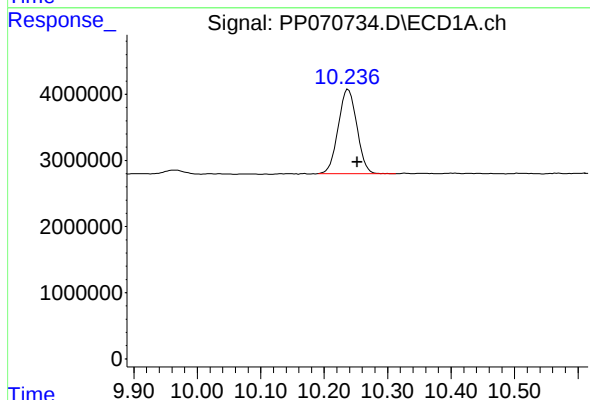
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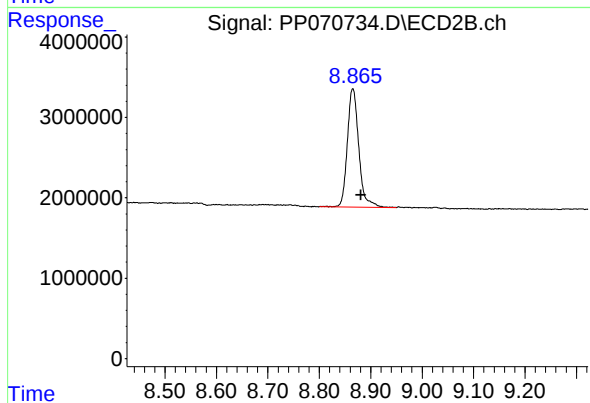
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 26365526
Conc: 26.31 ng/ml



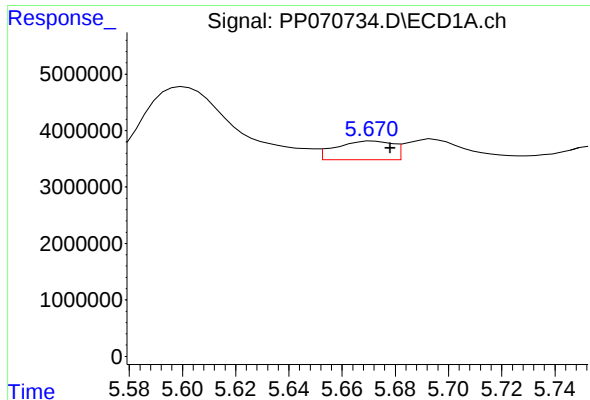
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 25961972
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 22741193
Conc: 23.24 ng/ml



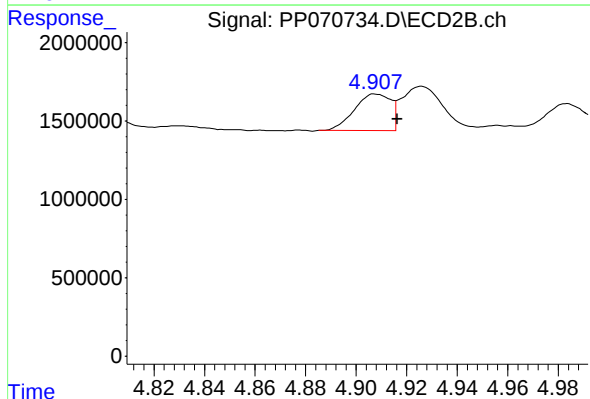
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 4934088
Conc: 111.01 ng/ml

Instrument :
ECD_P
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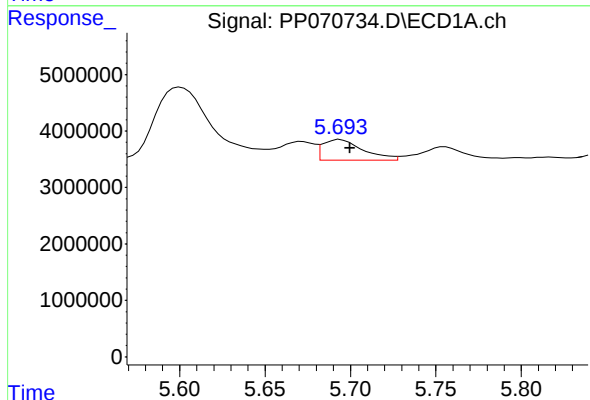
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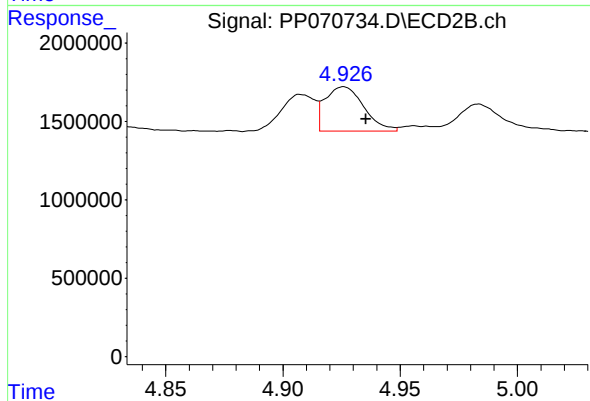
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 2315076
Conc: 75.63 ng/ml



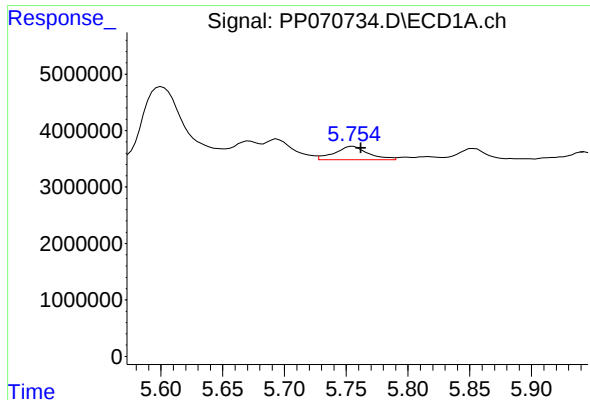
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 6124756
Conc: 99.78 ng/ml



#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 3240747
Conc: 74.33 ng/ml



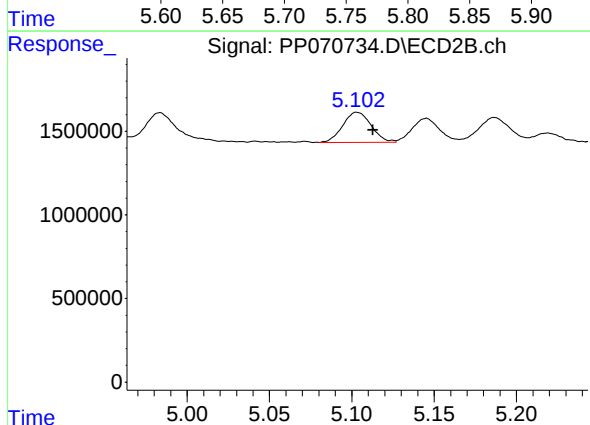
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 4549244
Conc: 122.62 ng/ml

Instrument :
ECD_P
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MP-2

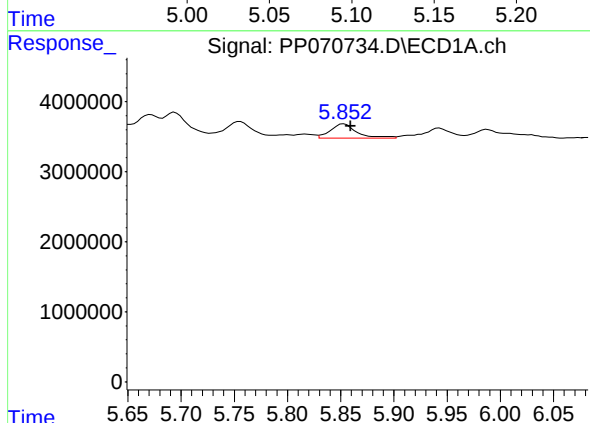
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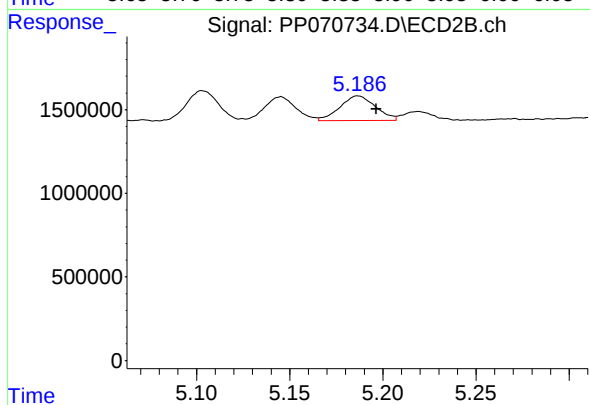
#18 AR-1242-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 2152646
Conc: 90.32 ng/ml



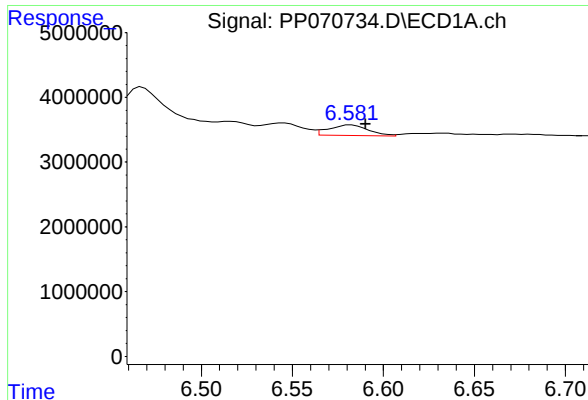
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 3463887
Conc: 107.80 ng/ml



#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 1941490
Conc: 88.08 ng/ml



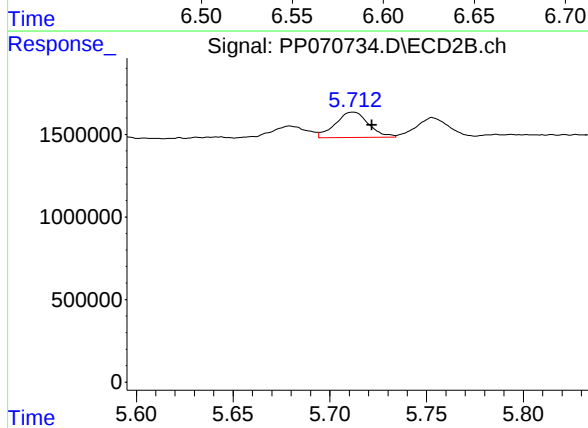
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 2472631
Conc: 79.64 ng/ml

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

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 1834531
Conc: 65.70 ng/ml