

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 04:17
 Operator : YP\AJ
 Sample : Q1572-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:29:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.520	3.825	21901547	14014202	14.081	13.982
2) SA Decachlor...	10.236	8.870	35144261	30355080	33.082m	31.026m

Target Compounds

21) L5 AR-1248-1	5.673	4.912	723.5E6	501.1E6	21183.061	21345.060
22) L5 AR-1248-2	5.943	5.150	743.6E6	471.2E6	17519.117	15053.719
23) L5 AR-1248-3	6.144	5.192	919.0E6	576.5E6	19914.821m	18175.154
24) L5 AR-1248-4	6.544	5.364	1028.9E6	651.4E6	17742.386	16714.411
25) L5 AR-1248-5	6.583	5.758	1054.4E6	703.9E6	19639.243	18482.800

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

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Acq On : 15 Mar 2025 04:17
Operator : YP\AJ
Sample : Q1572-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

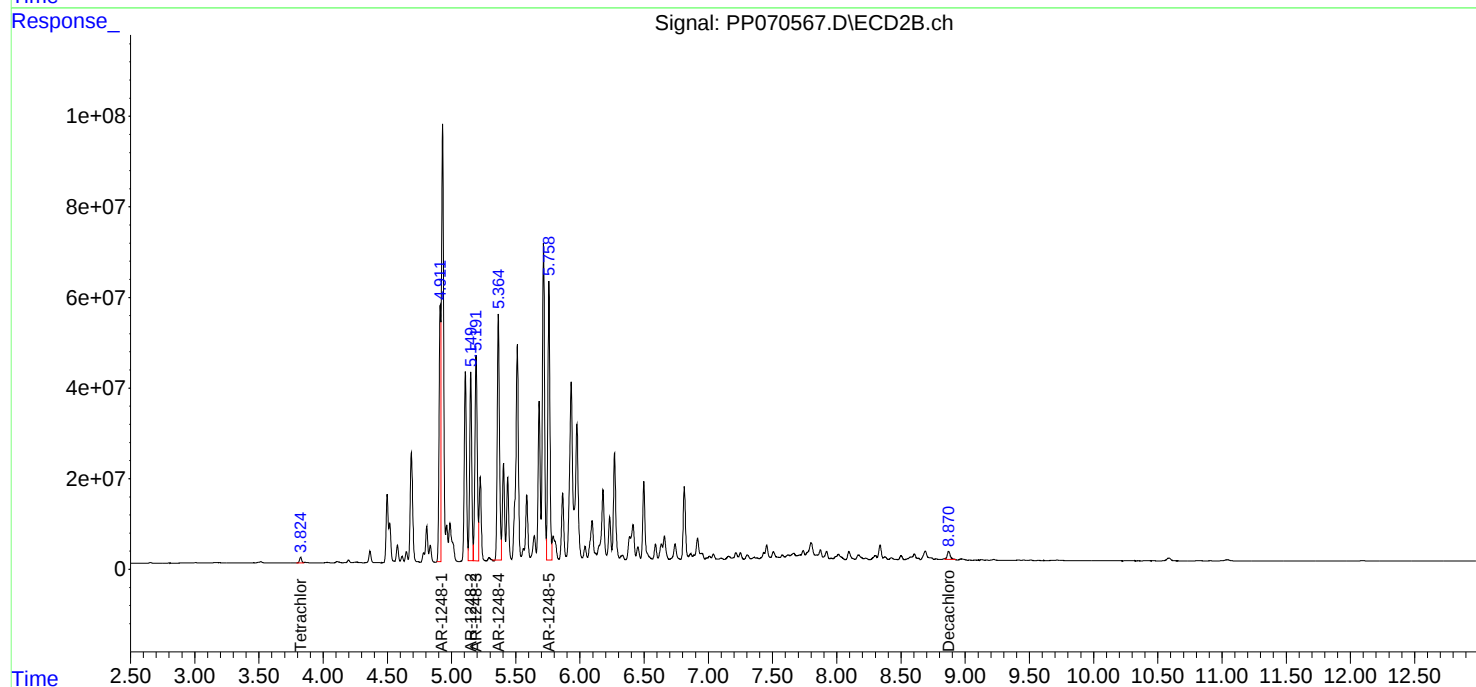
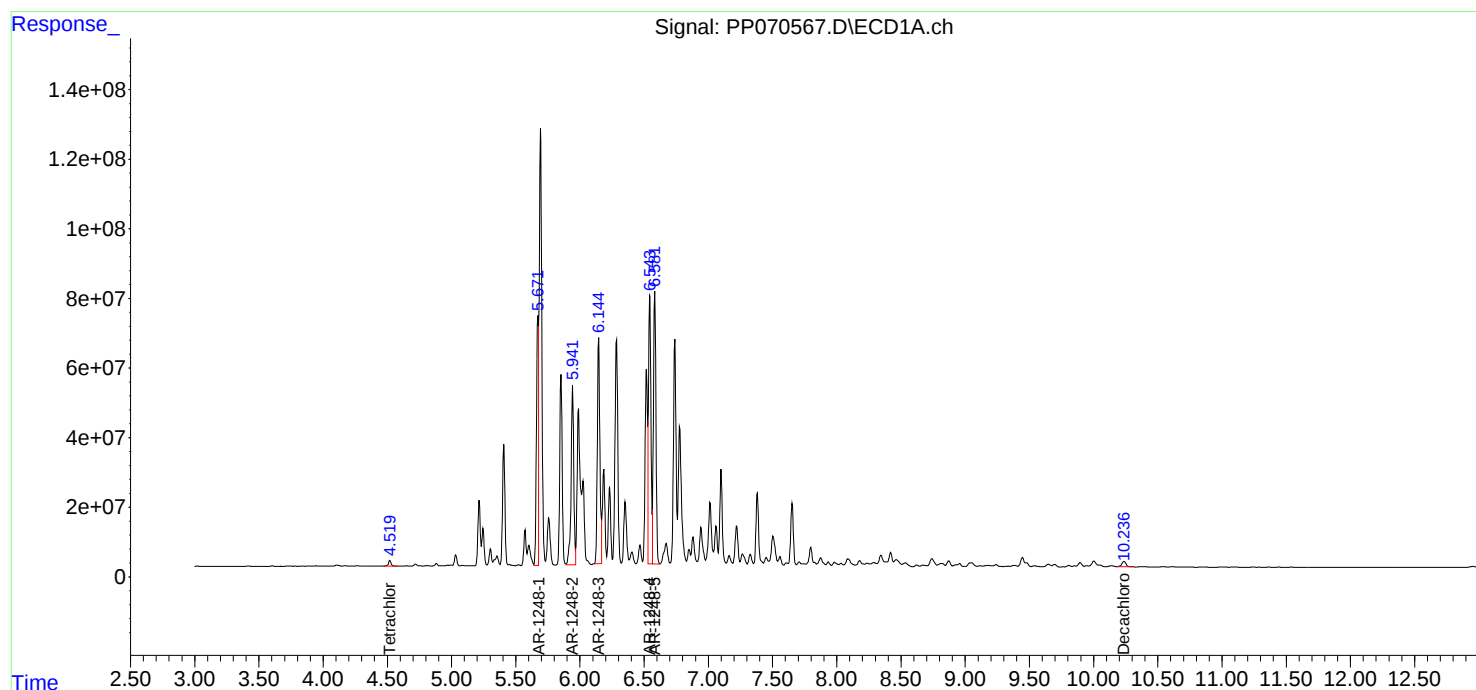
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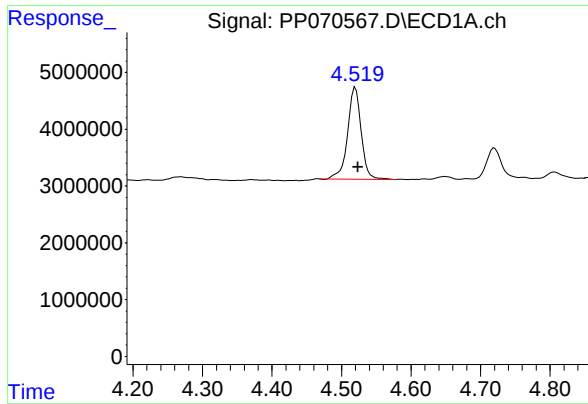
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:29:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





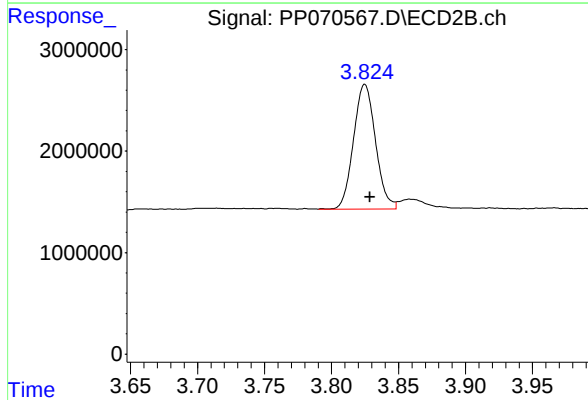
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 21901547
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
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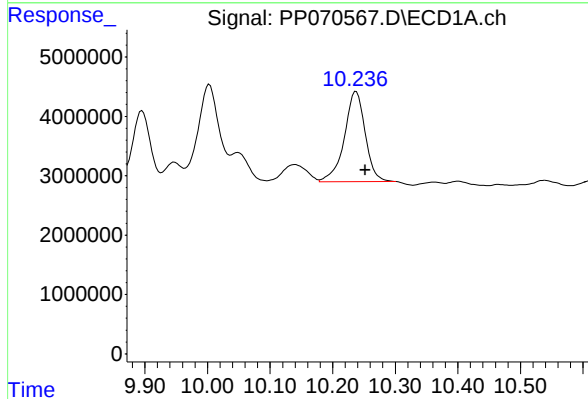
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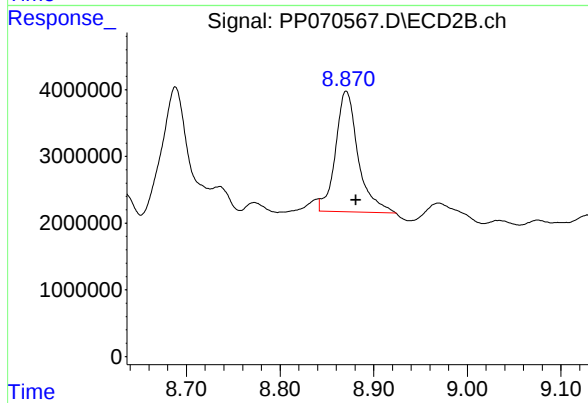
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 14014202
Conc: 13.98 ng/ml



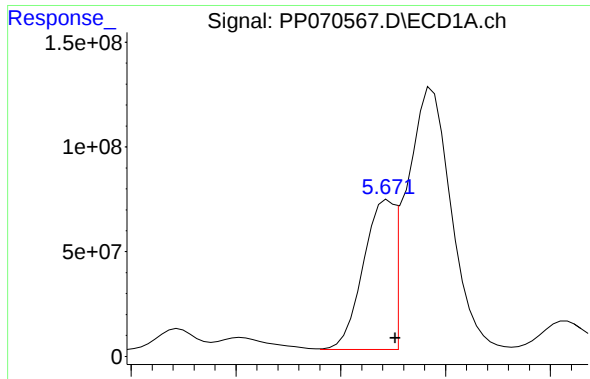
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 35144261
Conc: 33.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 30355080
Conc: 31.03 ng/ml m



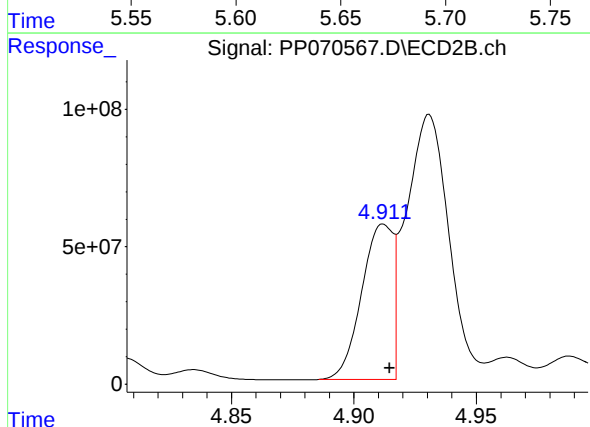
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 723527733
Conc: 21183.06 ng/ml

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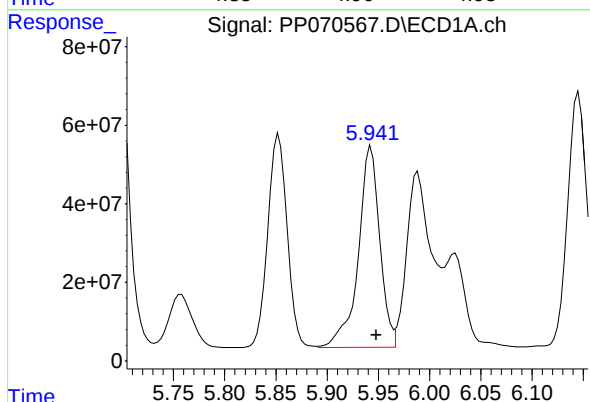
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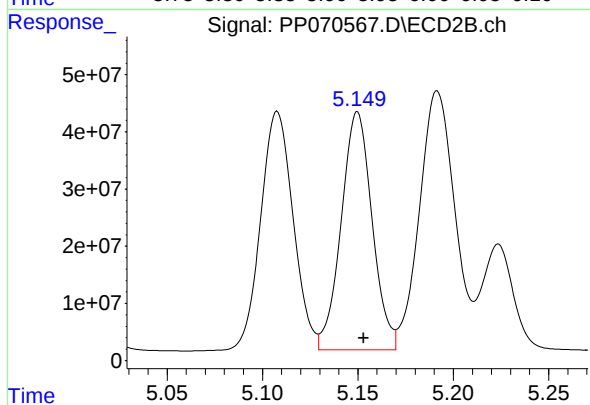
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 501086649
Conc: 21345.06 ng/ml



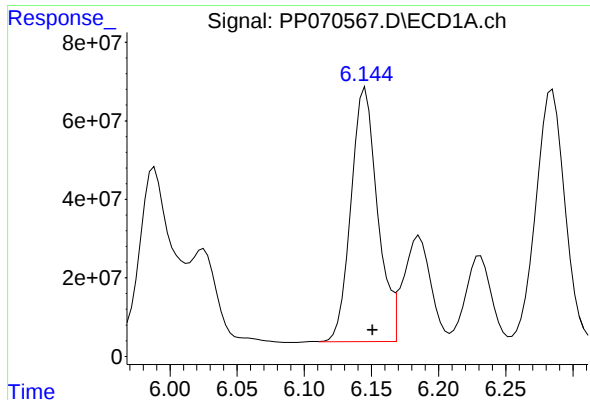
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 743638629
Conc: 17519.12 ng/ml



#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 471233277
Conc: 15053.72 ng/ml



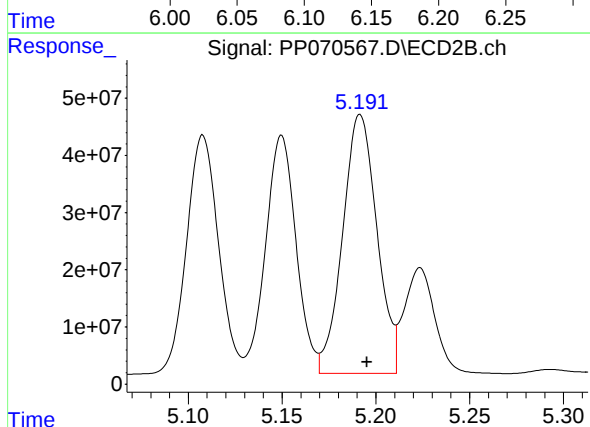
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 919041963
Conc: 19914.82 ng/ml

Instrument :
ECD_P
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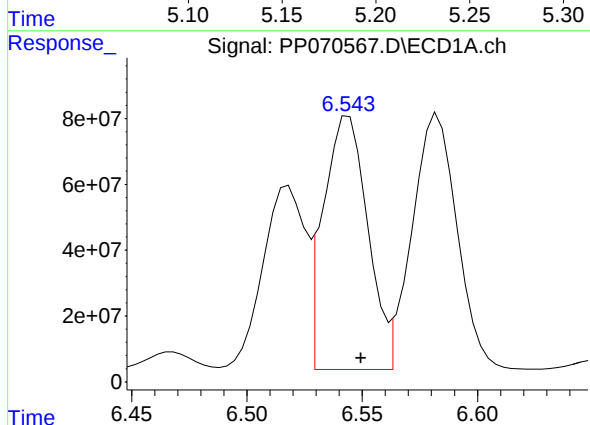
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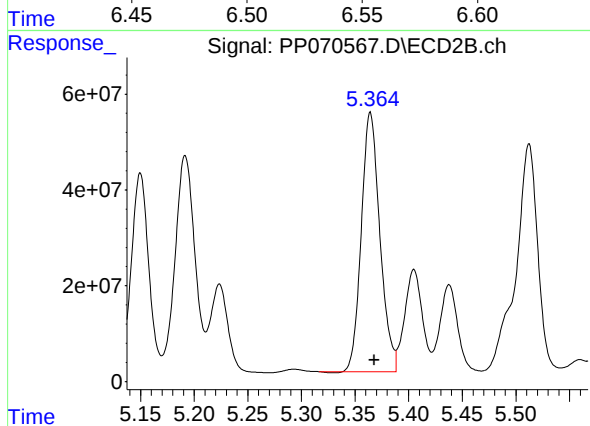
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 576544468
Conc: 18175.15 ng/ml



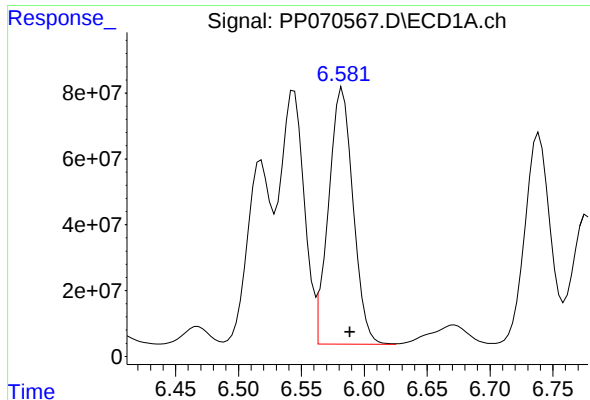
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 1028903294
Conc: 17742.39 ng/ml



#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 651413600
Conc: 16714.41 ng/ml



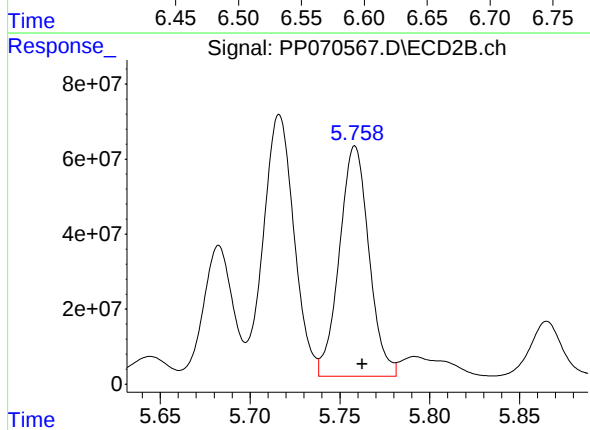
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 1054379064
Conc: 19639.24 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 703948478
Conc: 18482.80 ng/ml