

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 16:06
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:31:58 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...	4.534	3.832	75853942	49831844	51.685	52.124
2) SA Decachlor...	10.267	8.890	49225867	45994622	43.217	42.426
Target Compounds						
21) L5 AR-1248-1	5.687	4.920	15711022	11149828	480.310	526.688m
22) L5 AR-1248-2	5.959	5.160	20589171	14785421	488.448	523.333
23) L5 AR-1248-3	6.162	5.202	21291231	15555776	471.334	522.785
24) L5 AR-1248-4	6.561	5.375	25319450	19042327	429.410	541.816 #
25) L5 AR-1248-5	6.600	5.768	23935532	18468434	418.555	510.628

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

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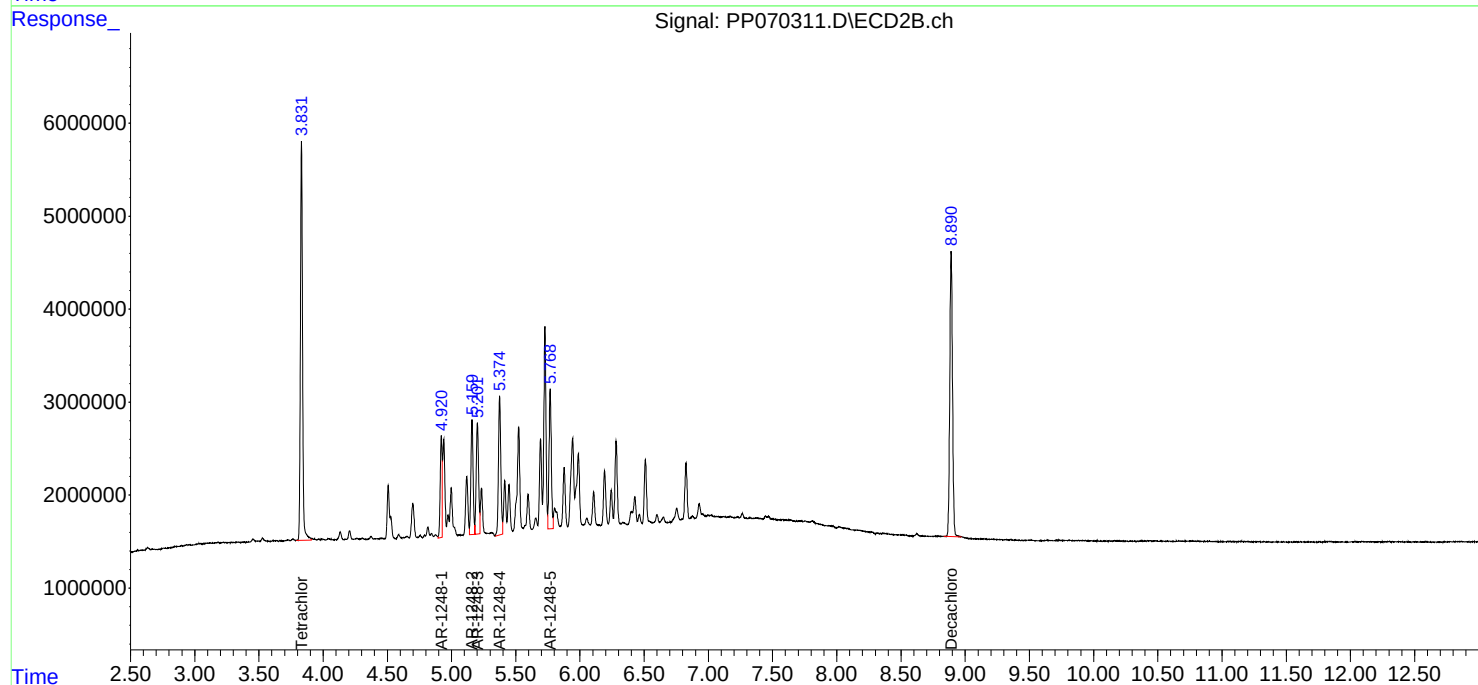
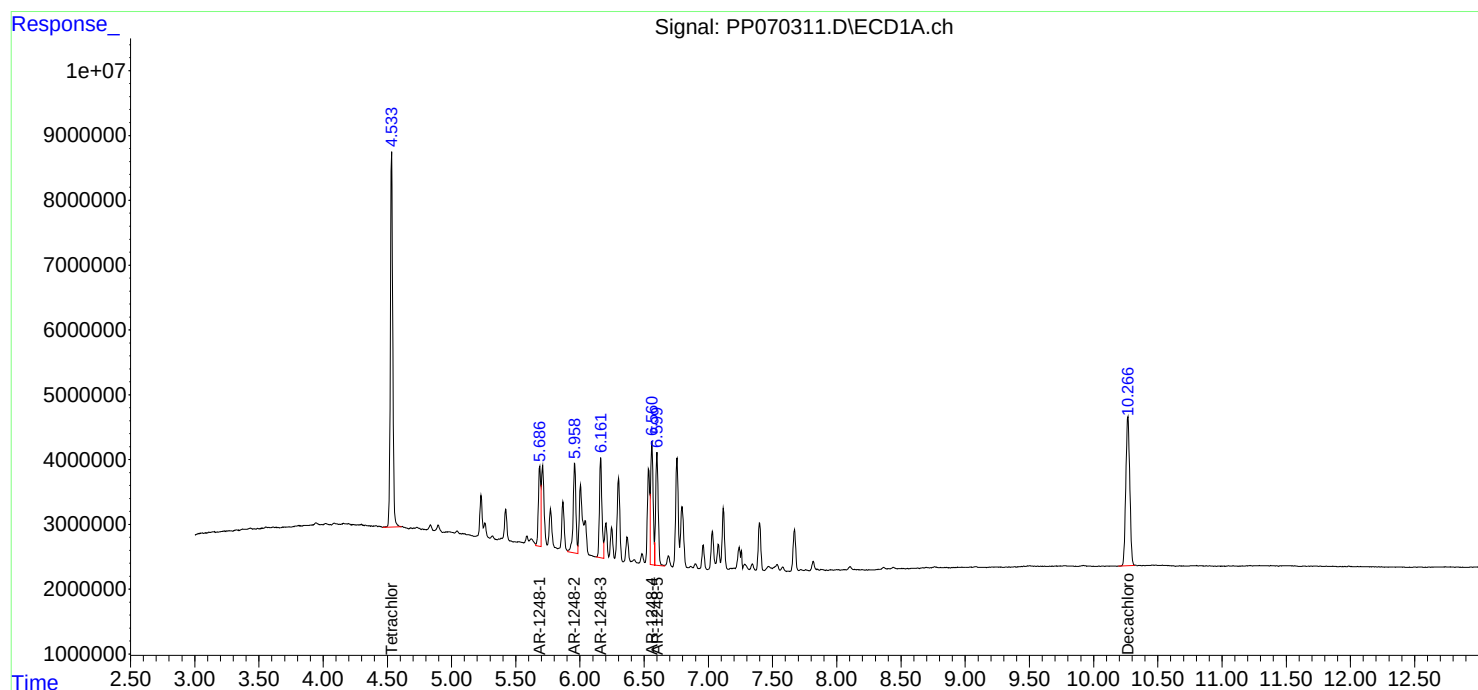
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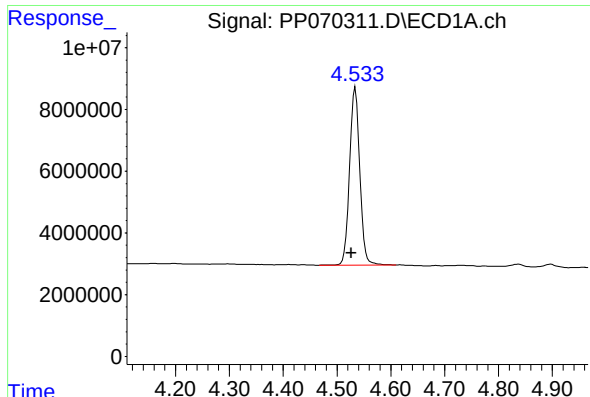
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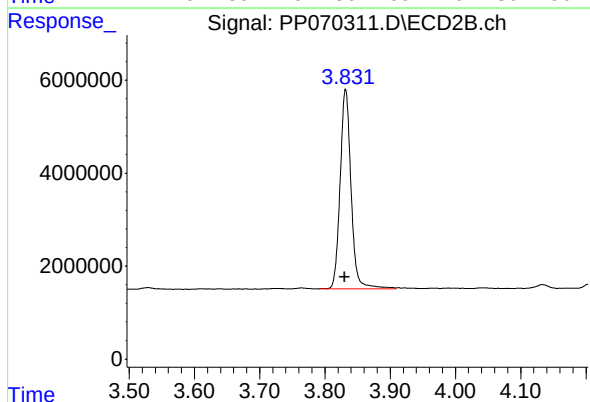
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 75853942
Conc: 51.68 ng/ml

Instrument :
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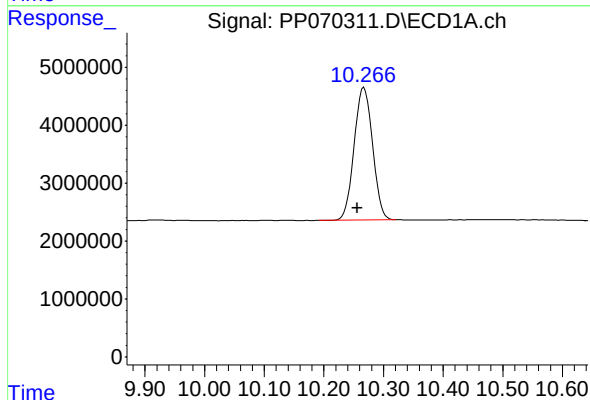
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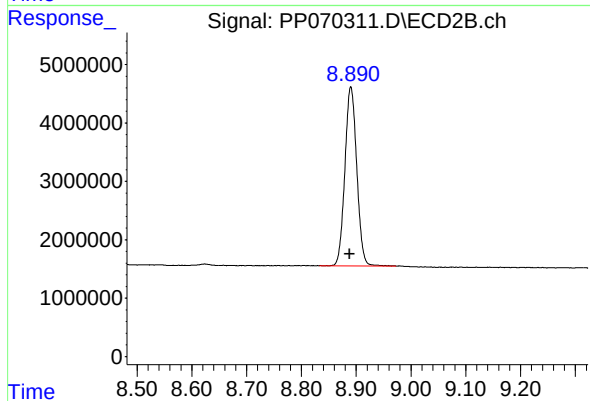
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.001 min
Response: 49831844
Conc: 52.12 ng/ml



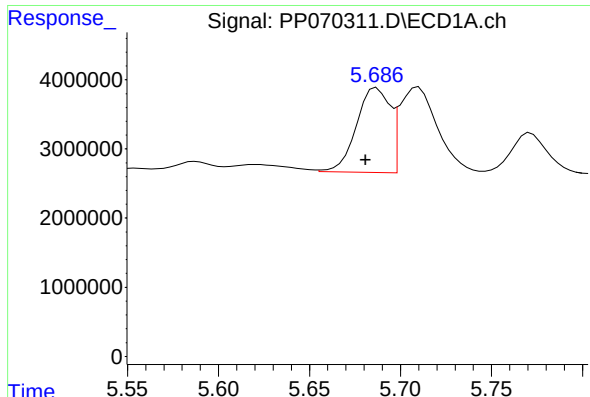
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 49225867
Conc: 43.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 45994622
Conc: 42.43 ng/ml



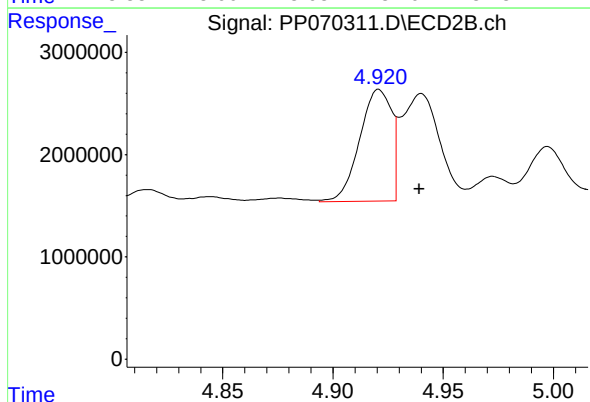
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 15711022
Conc: 480.31 ng/ml

Instrument :
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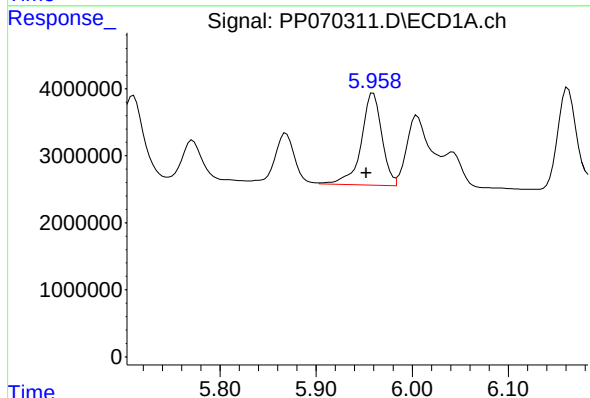
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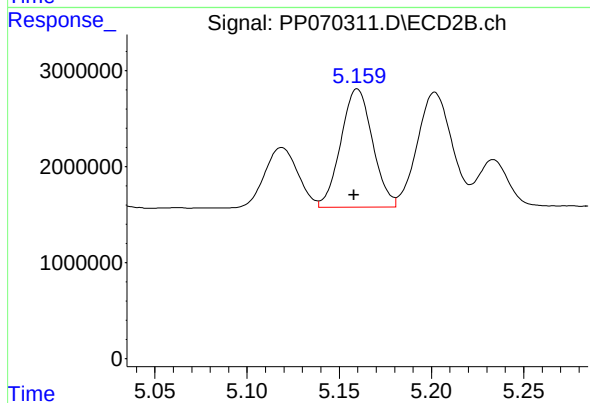
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 11149828
Conc: 526.69 ng/ml m



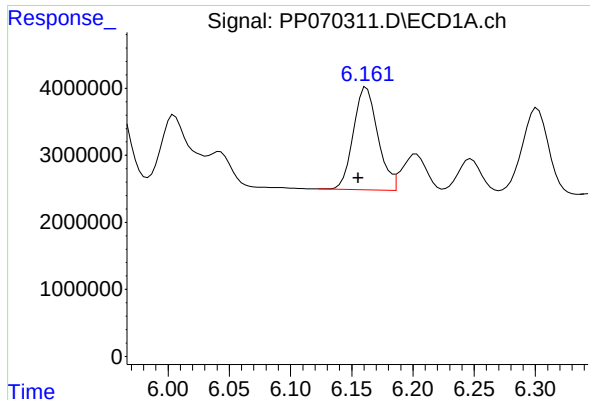
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 20589171
Conc: 488.45 ng/ml



#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 14785421
Conc: 523.33 ng/ml



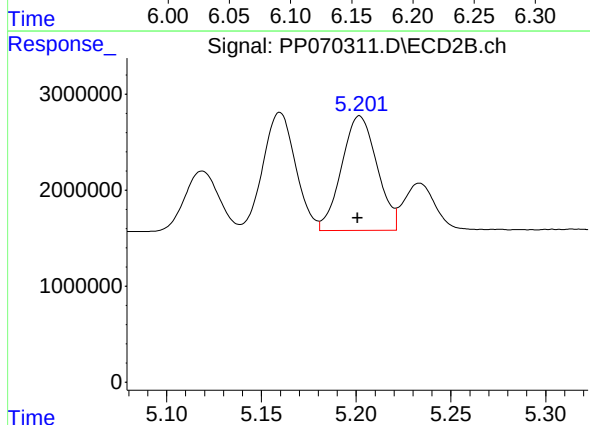
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 21291231
Conc: 471.33 ng/ml

Instrument :
ECD_P
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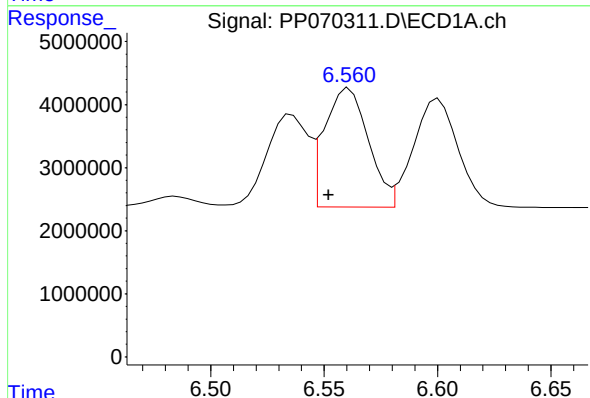
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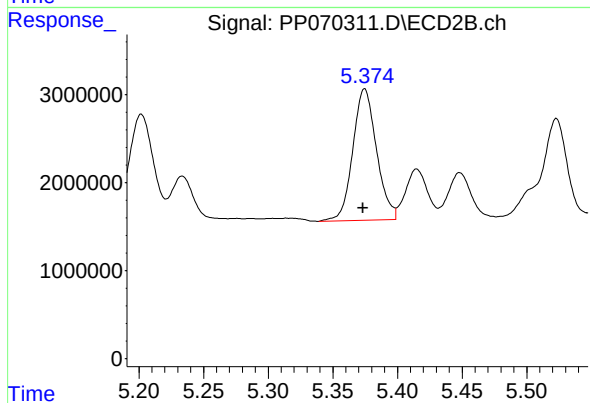
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 15555776
Conc: 522.78 ng/ml



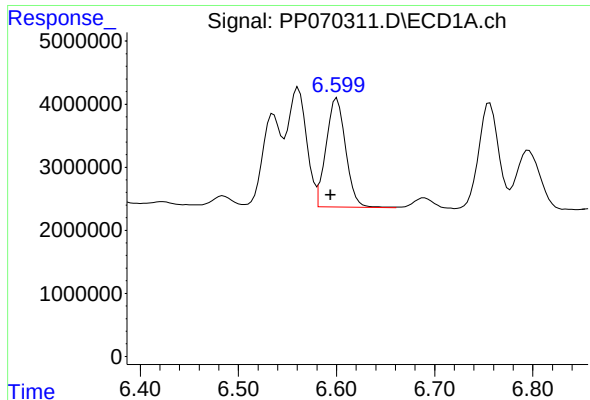
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 25319450
Conc: 429.41 ng/ml



#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 19042327
Conc: 541.82 ng/ml



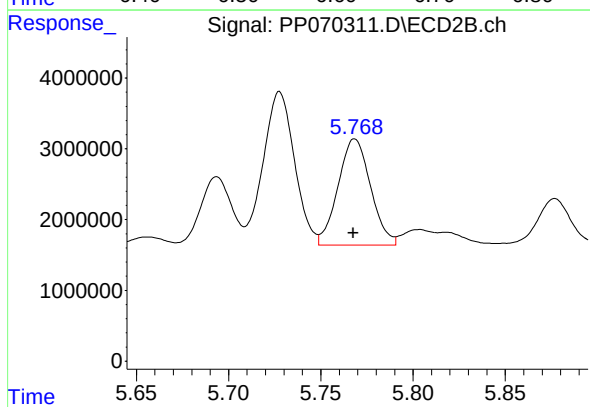
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 23935532
Conc: 418.56 ng/ml

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#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 18468434
Conc: 510.63 ng/ml