

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 10:17
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:03:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.051	13125410	13792404	14.180	13.650
2) SA Decachlor...	10.666	9.212	17639729	16246314	15.322	14.487
Target Compounds						
8) L2 AR-1221-1	4.959	4.268	329872	237520	25.751	18.035 #
9) L2 AR-1221-2	5.059	4.356	409373	406400	43.271m	40.798
10) L2 AR-1221-3	5.118	4.433	511304	616685	17.687	19.809

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

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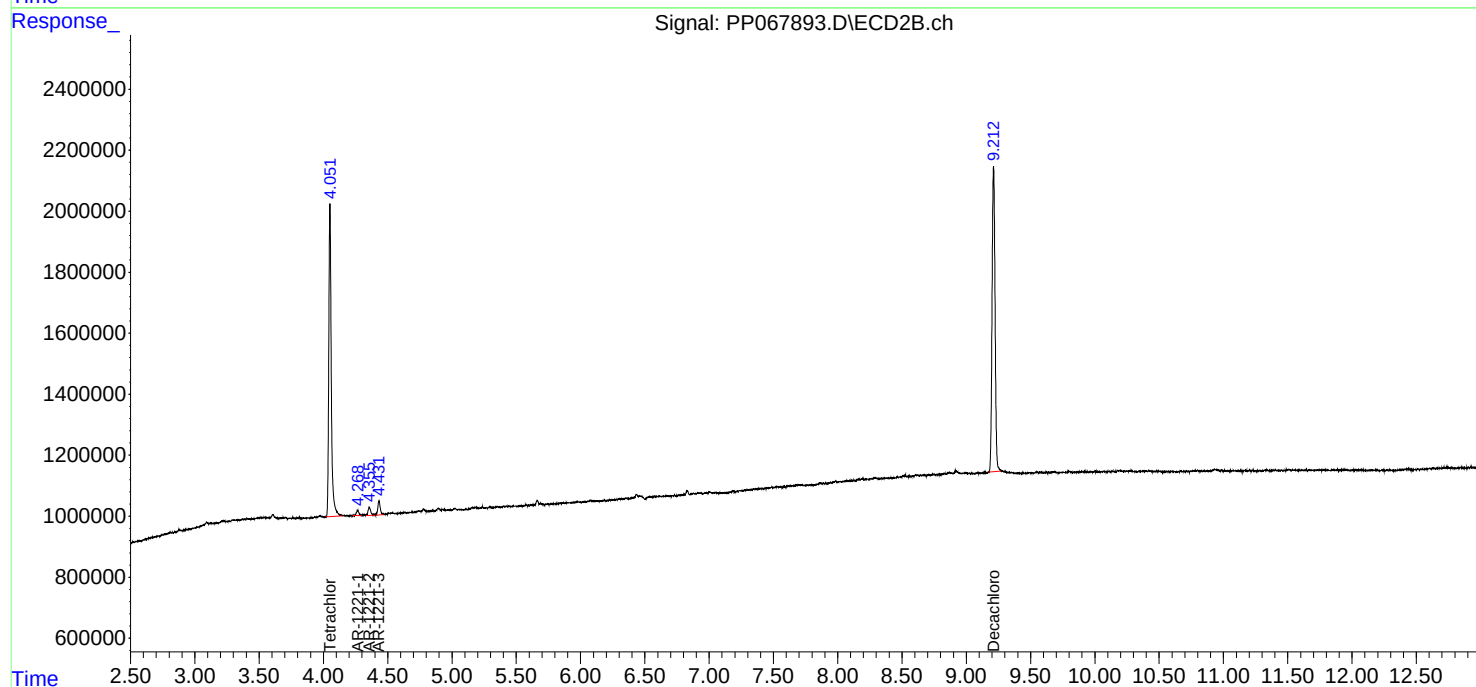
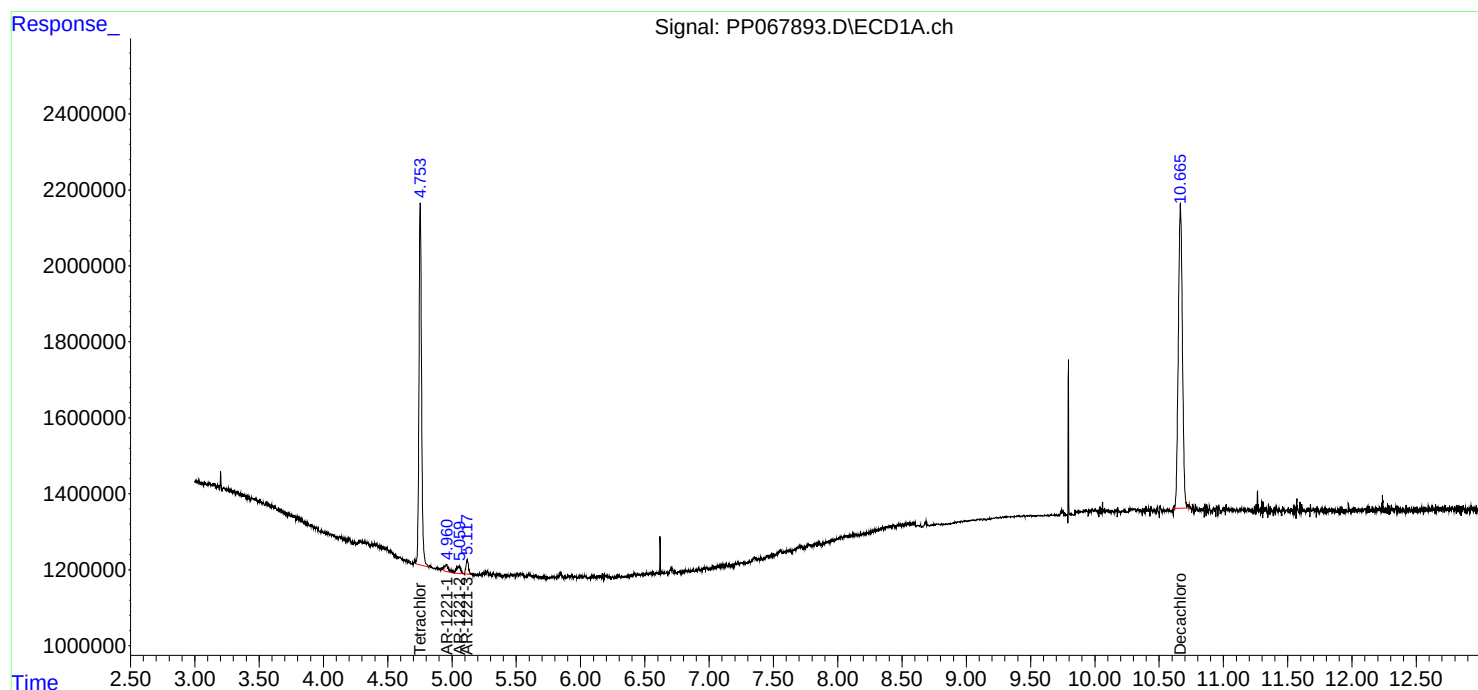
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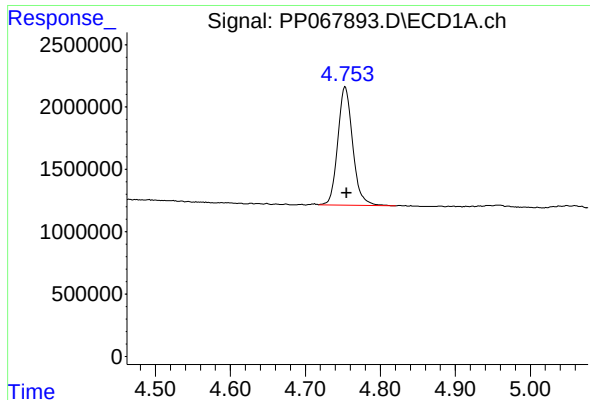
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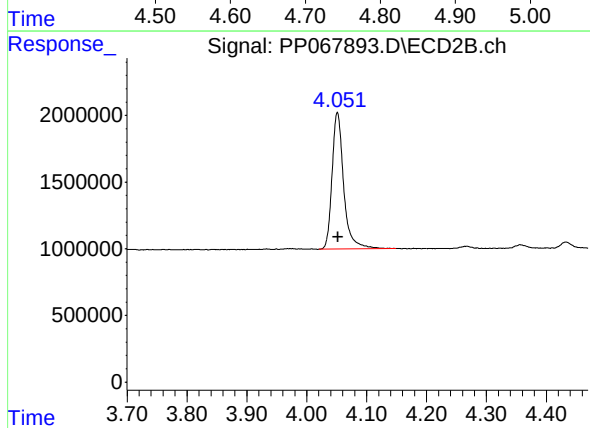
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 13125410
Conc: 14.18 ng/ml

Instrument :
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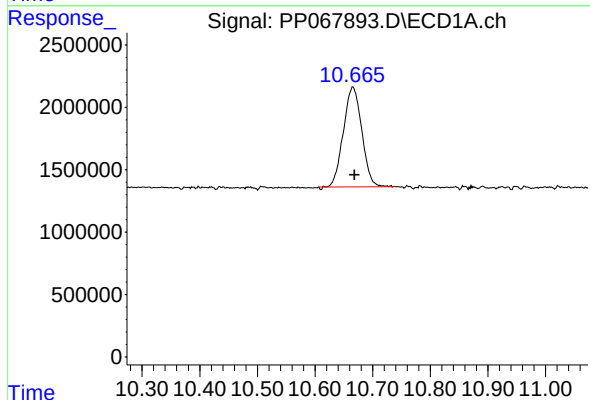
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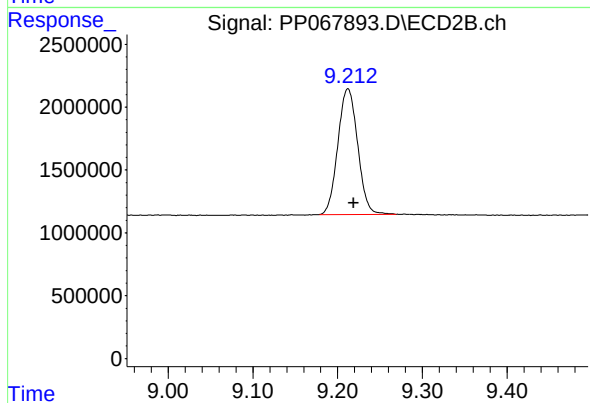
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 13792404
Conc: 13.65 ng/ml



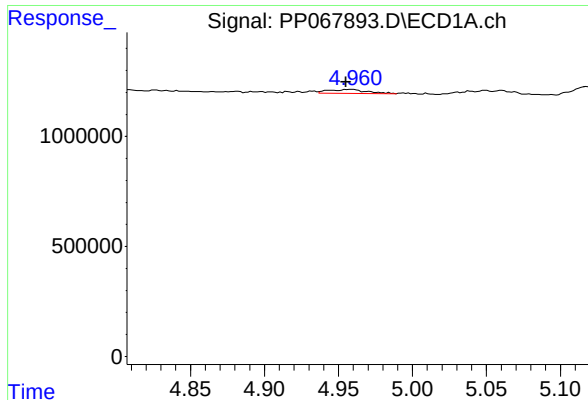
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 17639729
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 16246314
Conc: 14.49 ng/ml



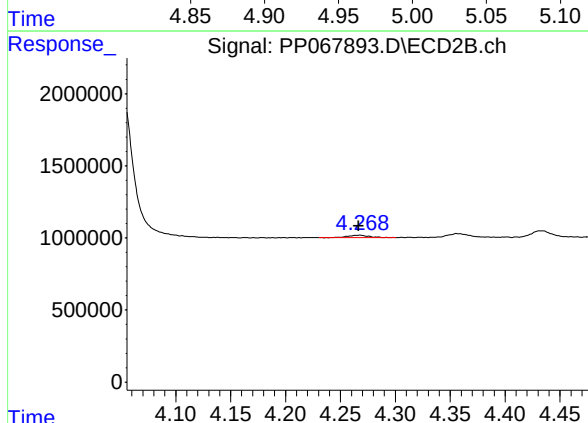
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 329872
Conc: 25.75 ng/ml

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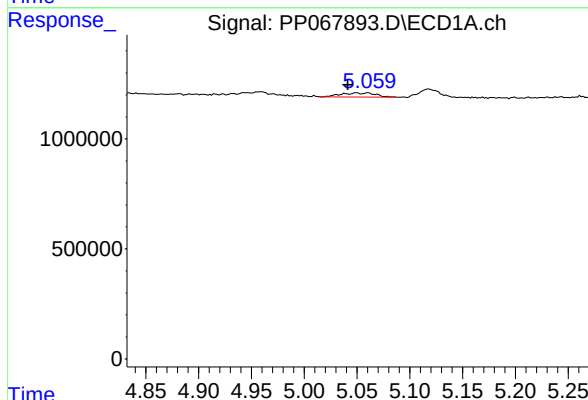
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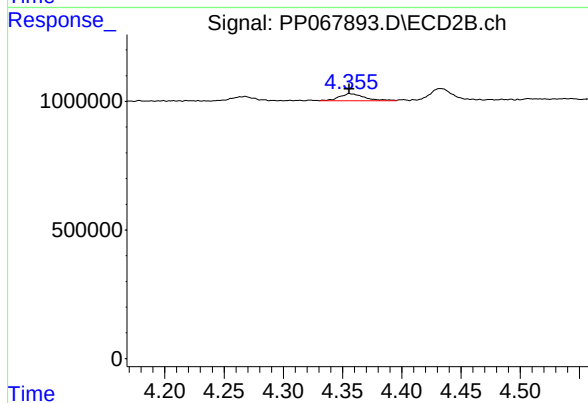
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 237520
Conc: 18.03 ng/ml



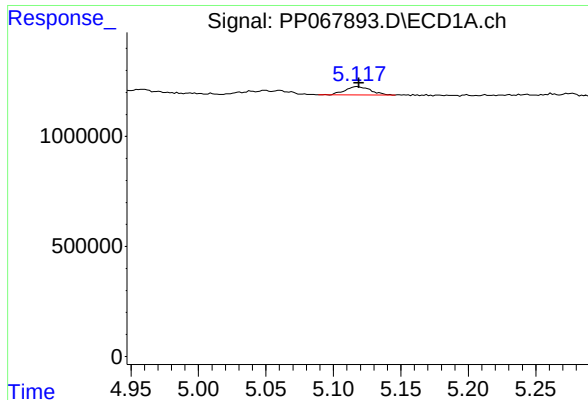
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 409373
Conc: 43.27 ng/ml m



#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 406400
Conc: 40.80 ng/ml



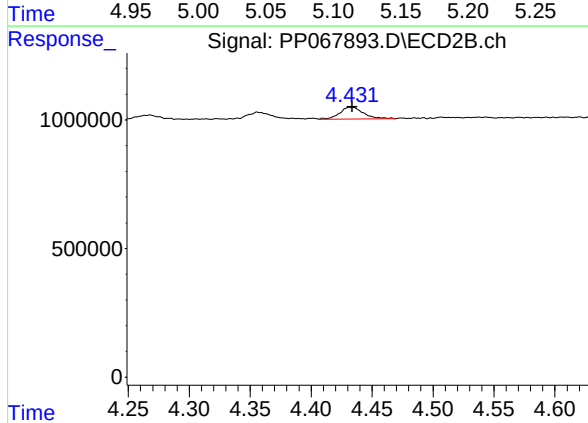
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 511304
Conc: 17.69 ng/ml

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#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 616685
Conc: 19.81 ng/ml