

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:09
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 07:19:36 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...	4.769	4.049	15307375	16117449	16.537	15.952
2) SA Decachlor...	10.682	9.211	21109201	19307987	18.335	17.217
Target Compounds						
8) L2 AR-1221-1	4.973	4.265	466404	512520	36.410	38.915m
9) L2 AR-1221-2	5.062	4.355	611369	628404	64.623	63.085
10) L2 AR-1221-3	5.135	4.431	1146115	1308950	39.647	42.046

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

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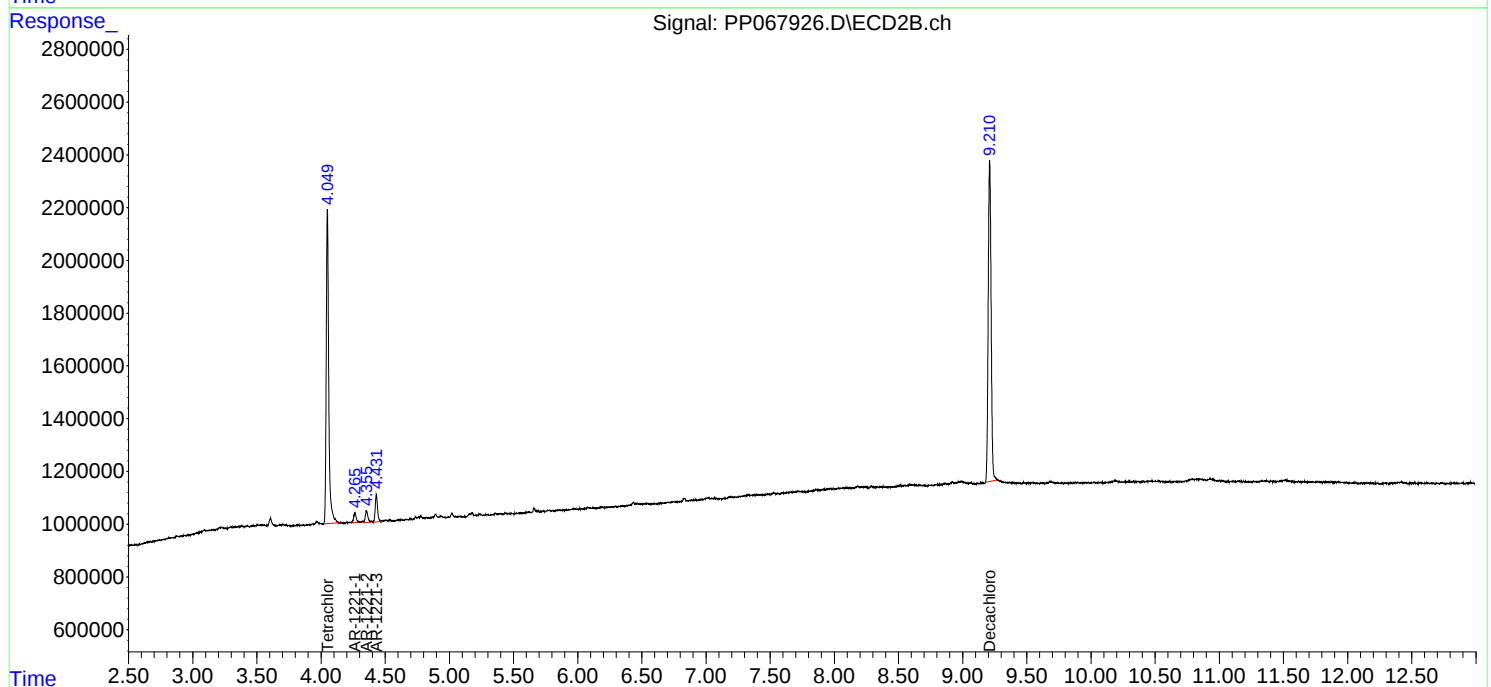
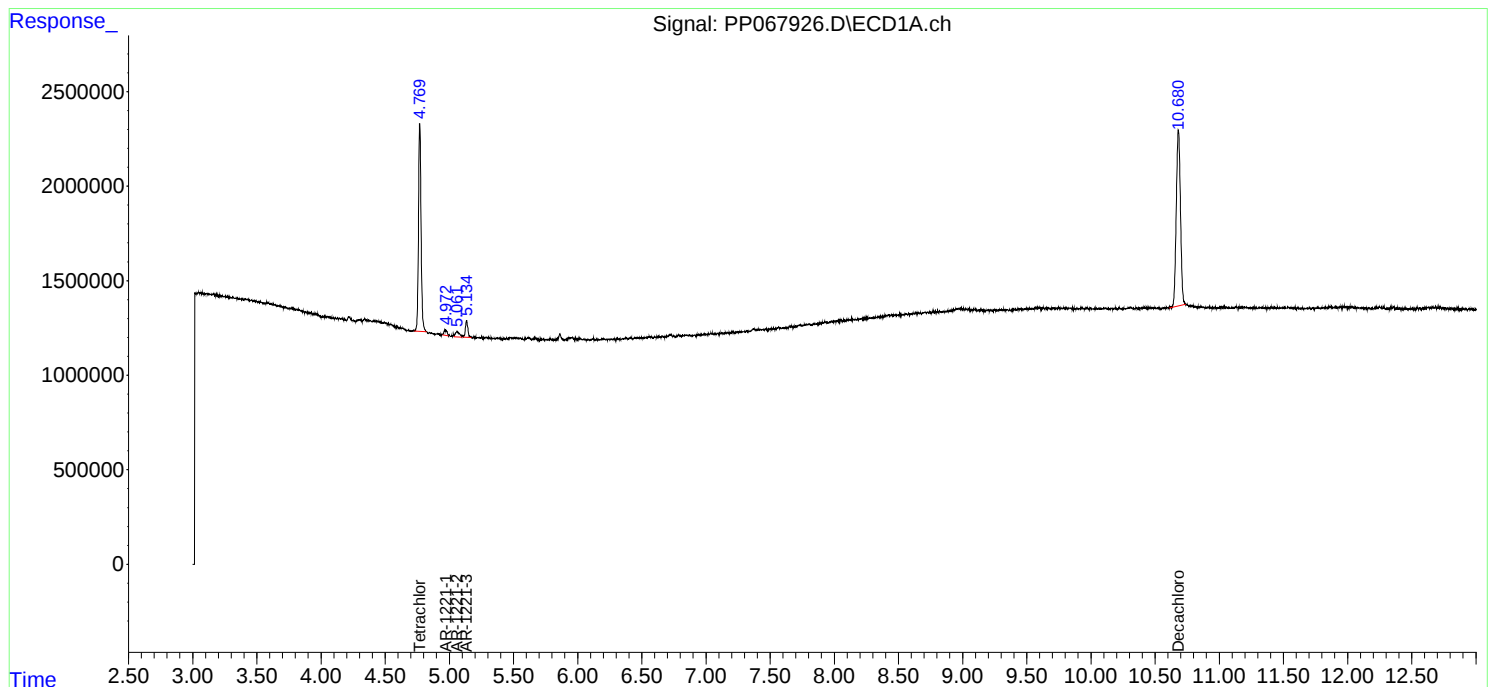
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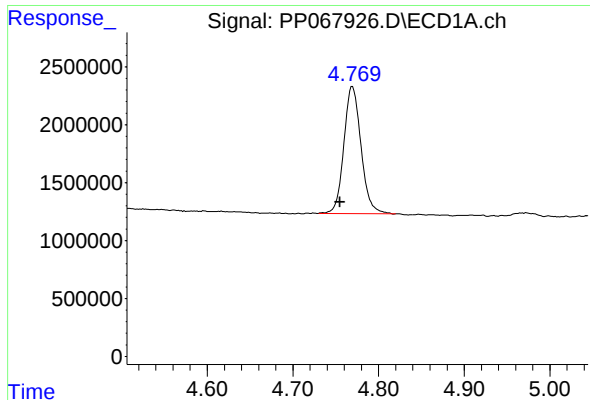
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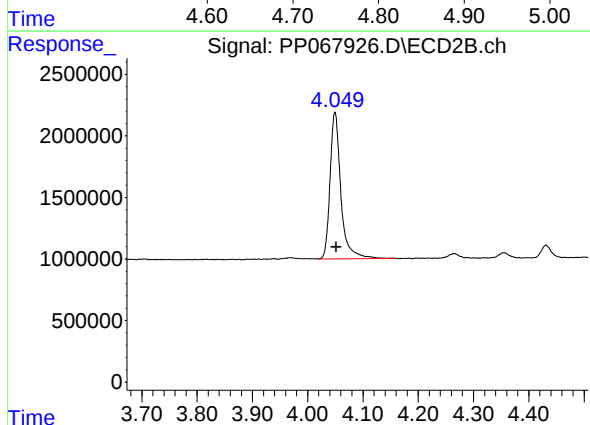
#1 Tetrachloro-m-xylene

R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: 15307375
Conc: 16.54 ng/ml

Instrument :
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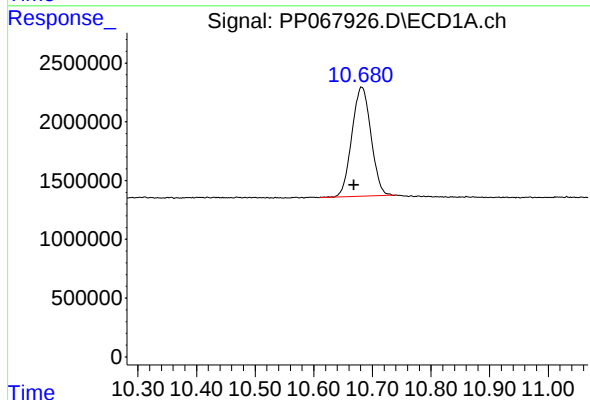
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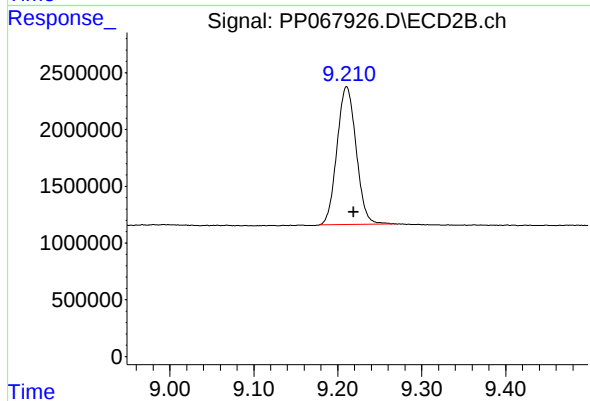
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 16117449
Conc: 15.95 ng/ml



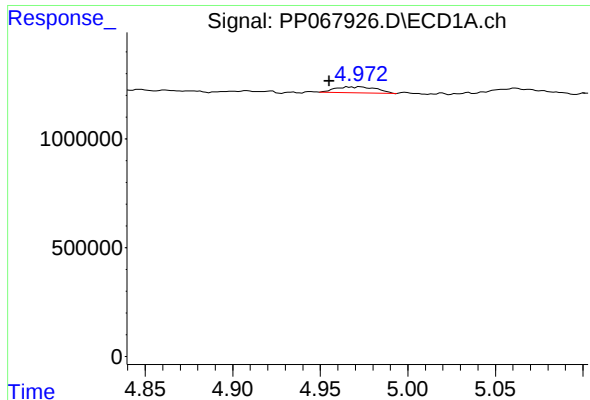
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: 0.013 min
Response: 21109201
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 19307987
Conc: 17.22 ng/ml



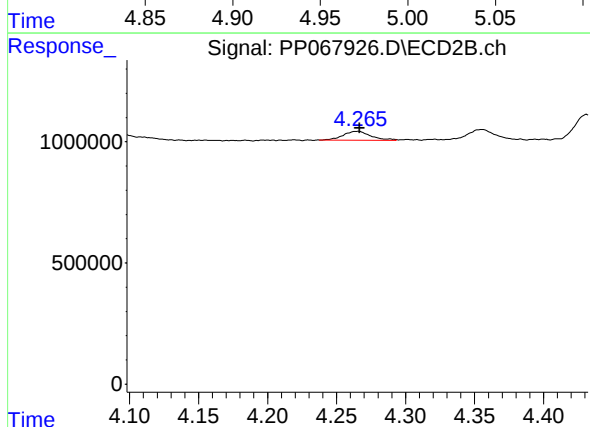
#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 466404
Conc: 36.41 ng/ml

Instrument :
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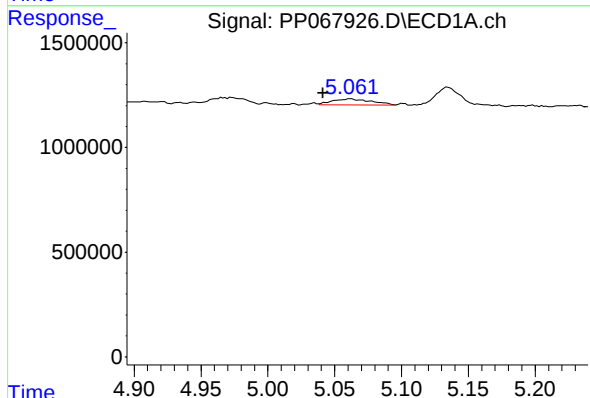
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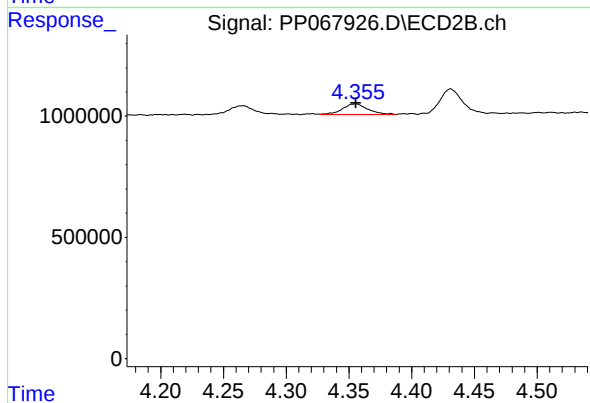
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 512520
Conc: 38.92 ng/ml



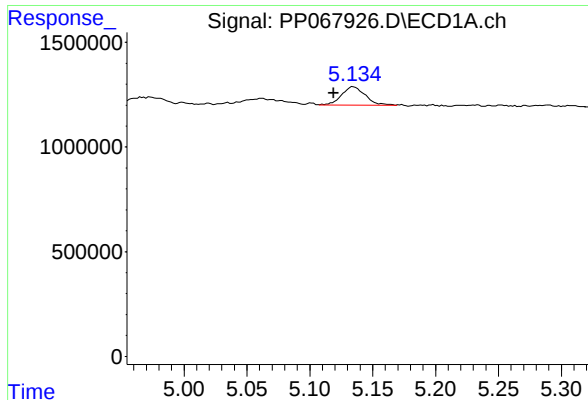
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 611369
Conc: 64.62 ng/ml



#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 628404
Conc: 63.08 ng/ml



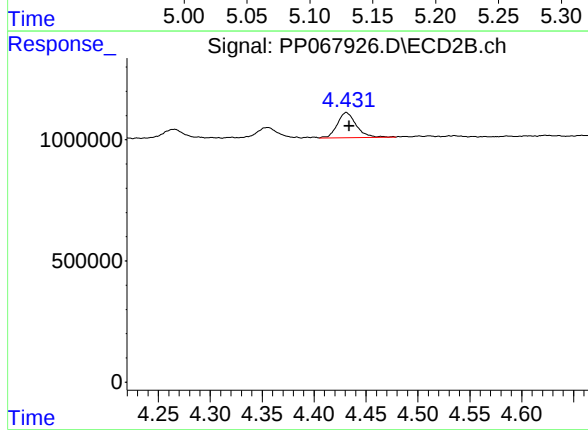
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1146115
Conc: 39.65 ng/ml

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#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 1308950
Conc: 42.05 ng/ml