

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:20
 Operator : AJ\MA
 Sample : P4368-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-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 14:04:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.979	12493656	81294028	13.325	14.611
2) SA Decachlor...	9.537	8.268	8153113	59679503	14.130	13.990
Target Compounds						
8) L2 AR-1221-1	3.871	3.203	243691	1460994	21.139m	21.341
9) L2 AR-1221-2	3.959	3.286	376322	2060741	43.760	38.836
10) L2 AR-1221-3	4.036	3.367	435762	3403614	17.444	22.282 #

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

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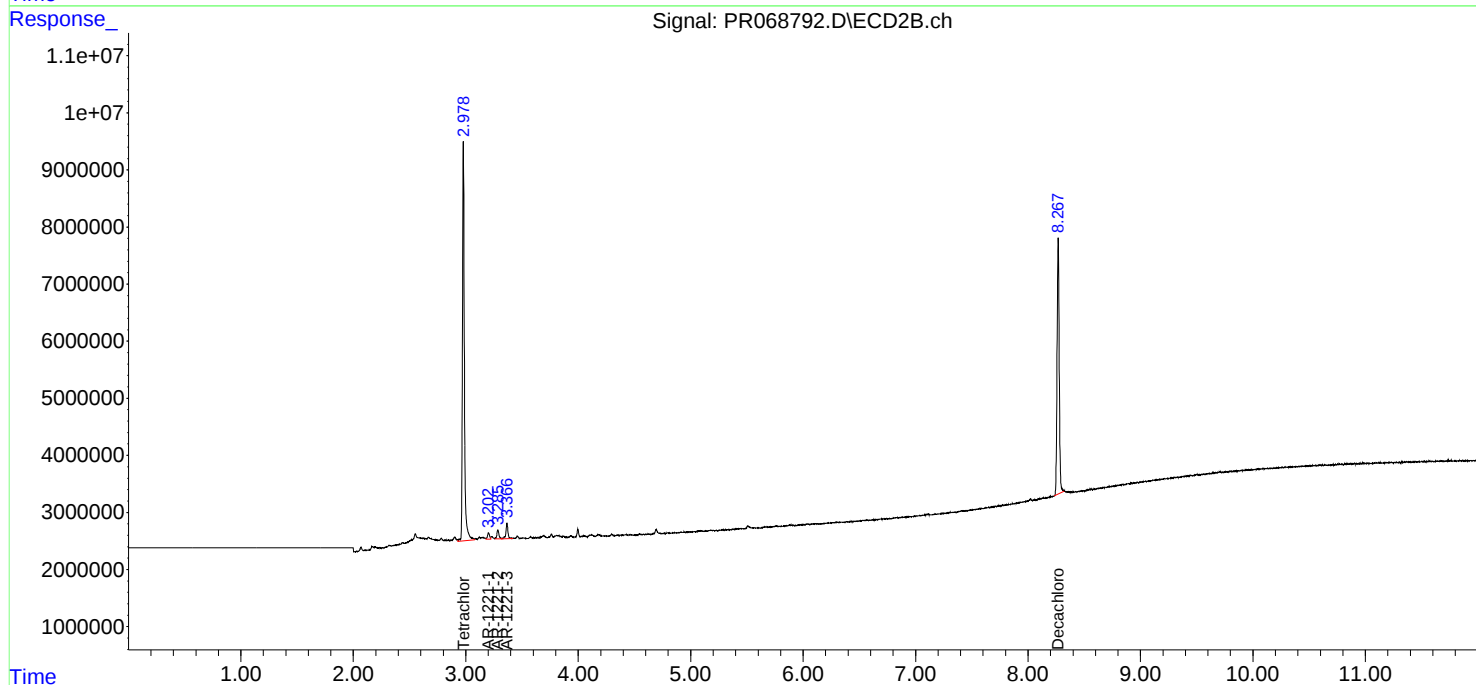
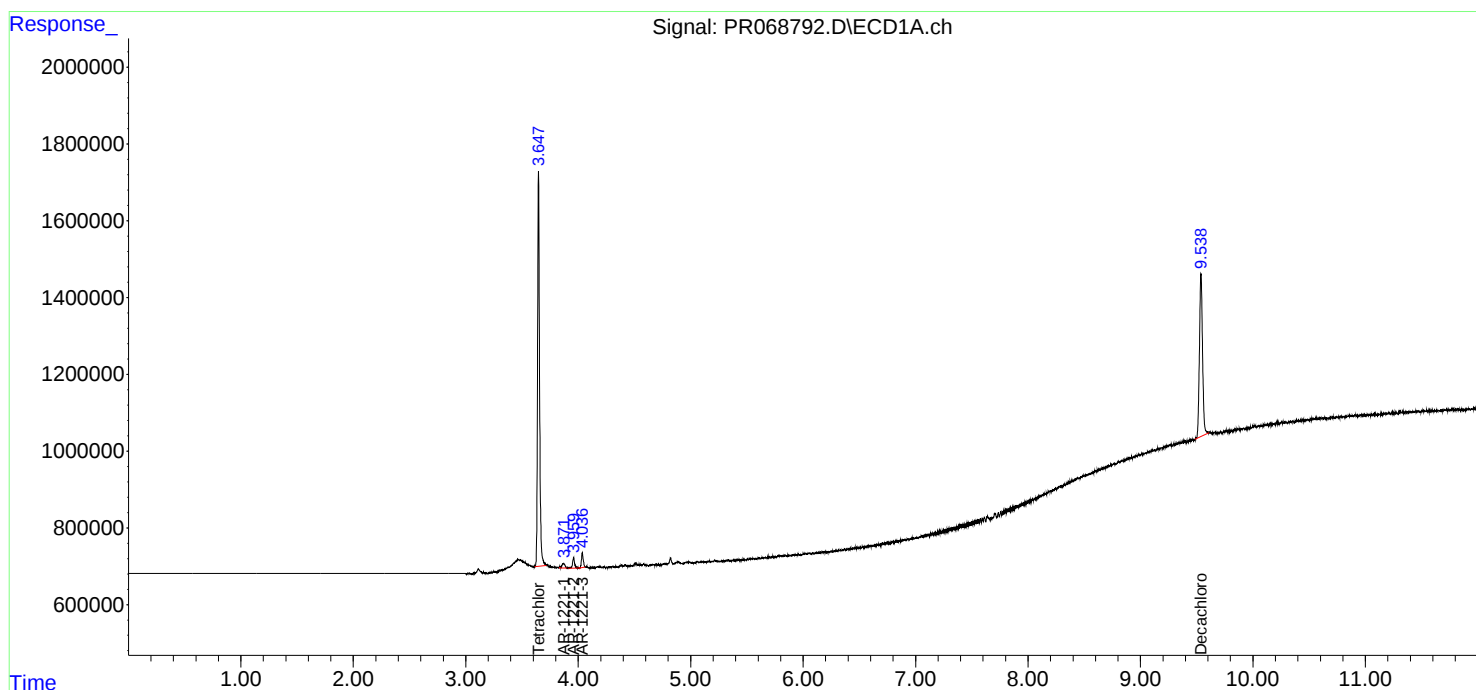
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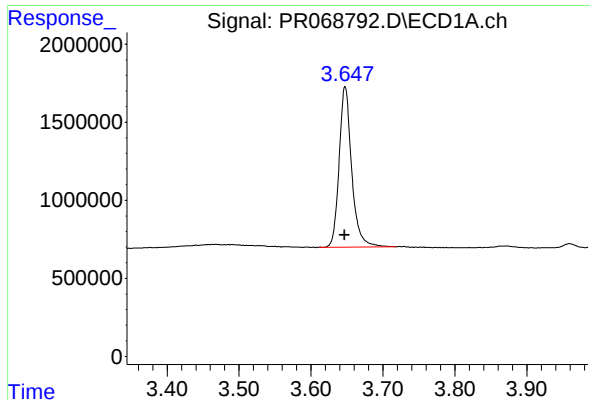
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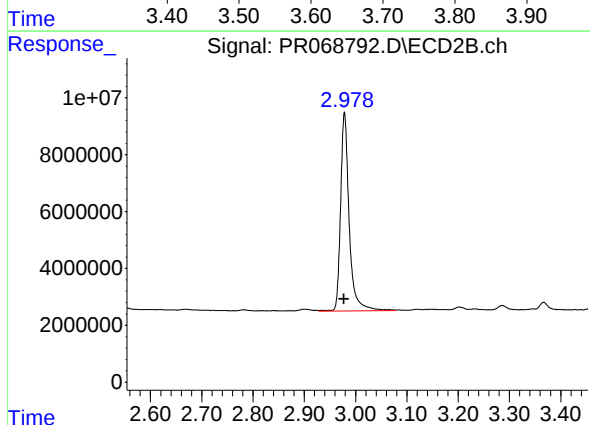
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 12493656
Conc: 13.33 ng/ml

Instrument :
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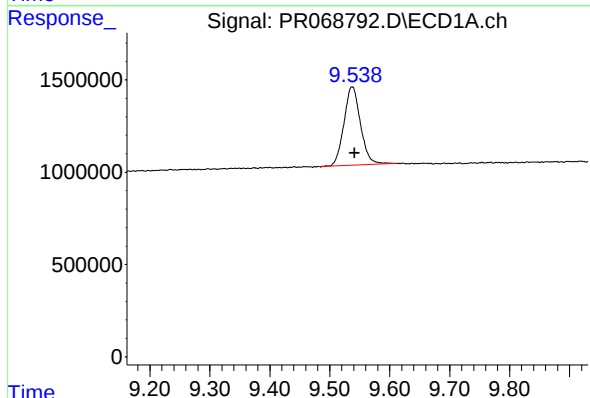
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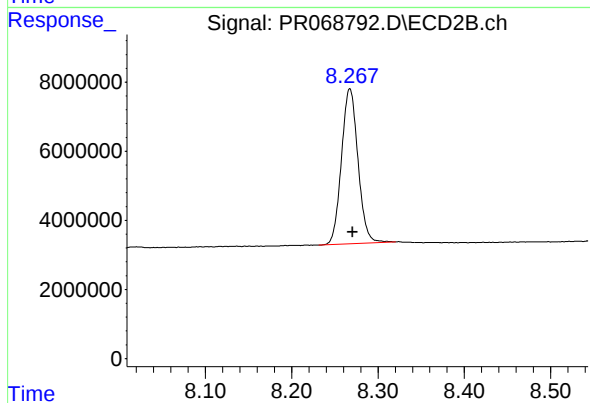
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 81294028
Conc: 14.61 ng/ml



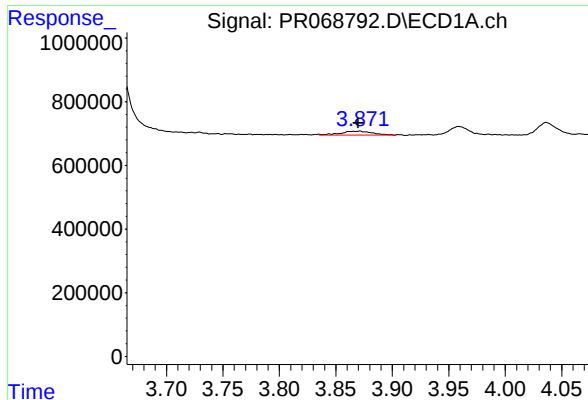
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 8153113
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 59679503
Conc: 13.99 ng/ml



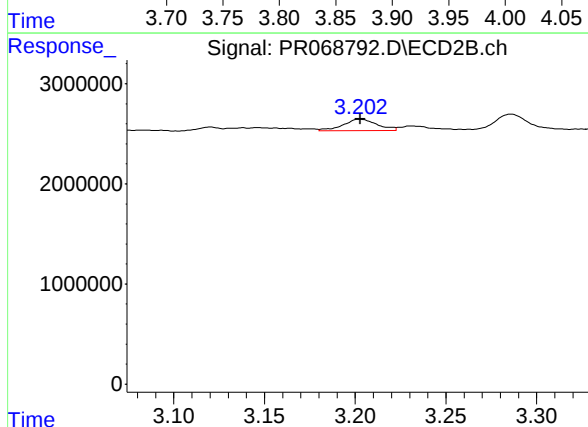
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.001 min
Response: 243691
Conc: 21.14 ng/ml

Instrument :
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ClientSampleId :
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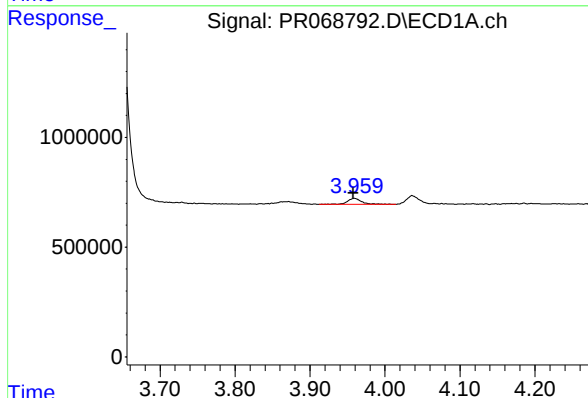
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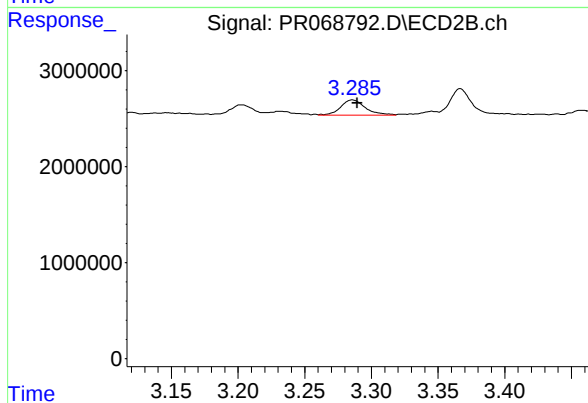
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 1460994
Conc: 21.34 ng/ml



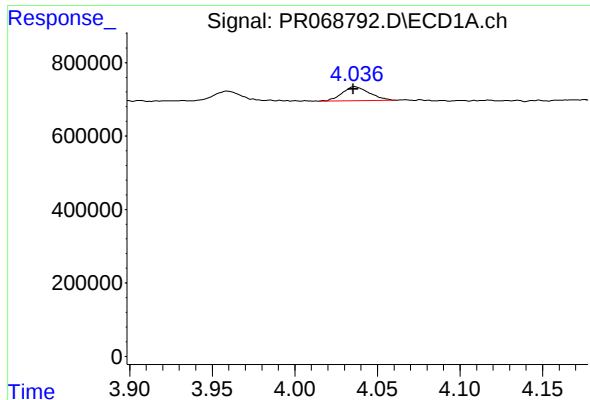
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.002 min
Response: 376322
Conc: 43.76 ng/ml



#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 2060741
Conc: 38.84 ng/ml



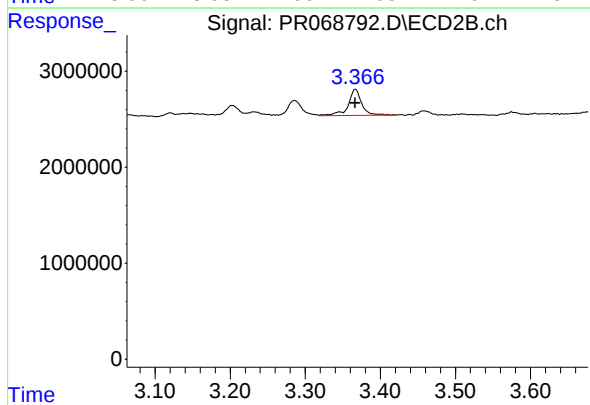
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 435762
Conc: 17.44 ng/ml

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#10 AR-1221-3

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 3403614
Conc: 22.28 ng/ml