

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 10:51
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:08:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.011	37179423	72238634	14.615	16.566
2) SA Decachlor...	9.580	8.331	69111781	77519650	15.750	17.109
Target Compounds						
8) L2 AR-1221-1	3.897	3.238	705005	1303564	25.650m	8.387 #
9) L2 AR-1221-2	3.989	3.320	1096891	1946660	48.813	26.505 #
10) L2 AR-1221-3	4.068	3.402	1314174	2874710	18.395	8.873 #

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

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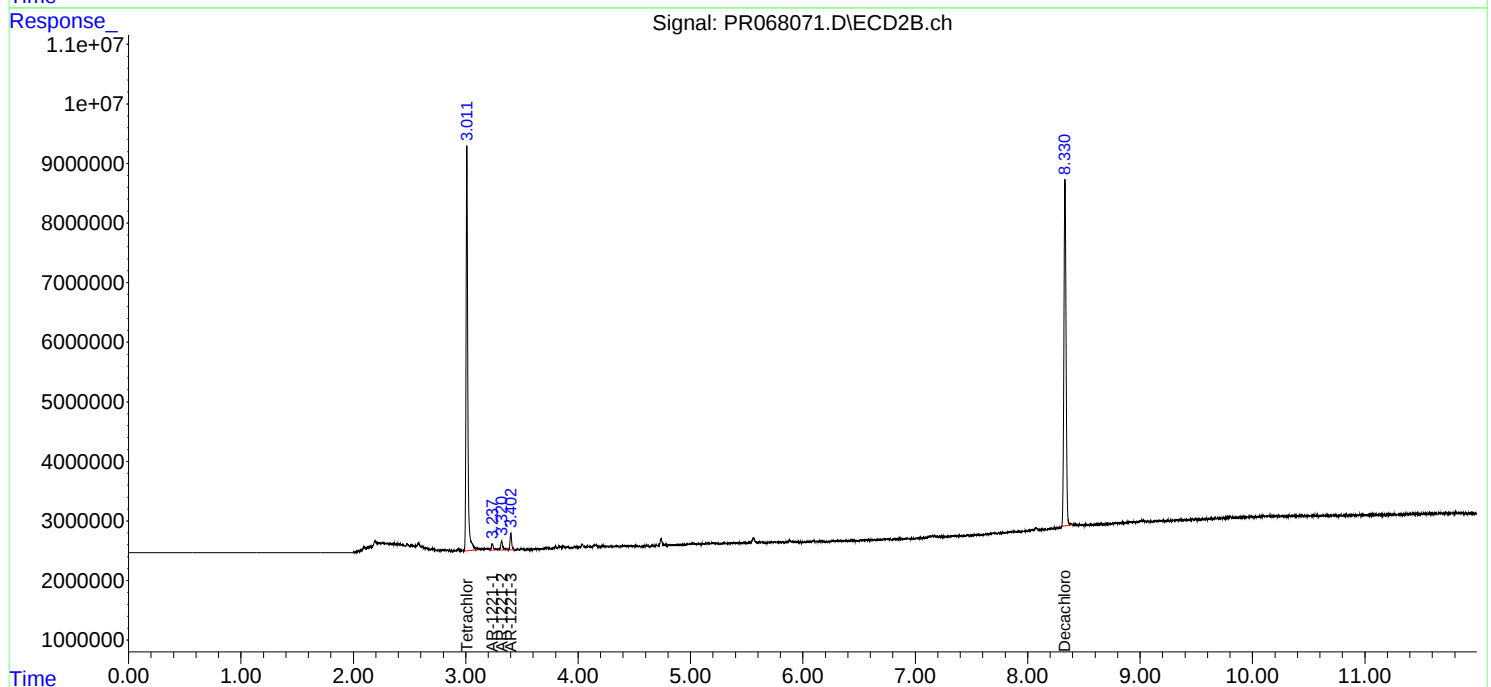
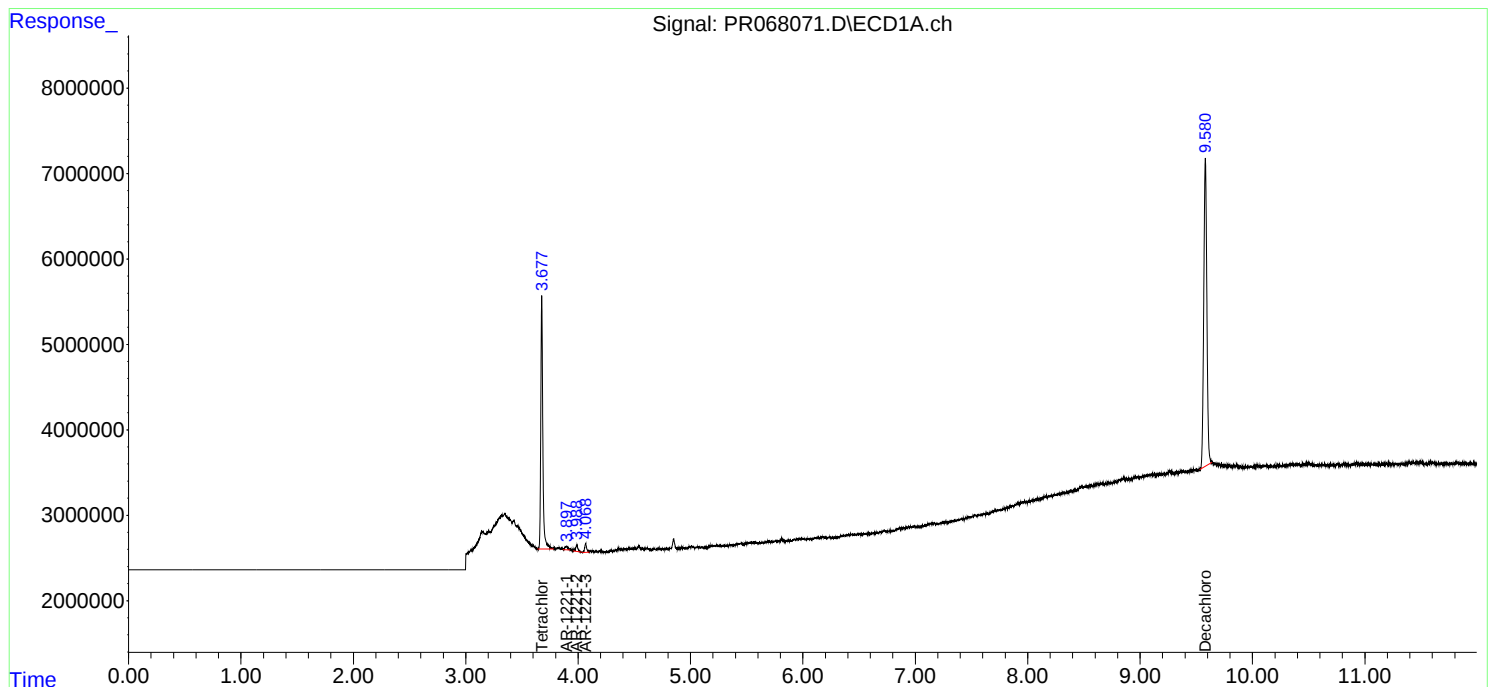
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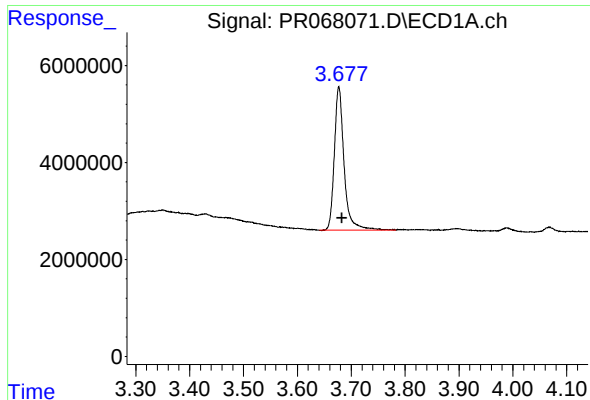
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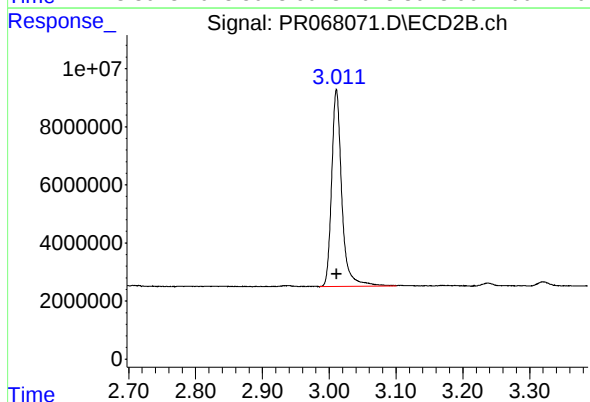
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 37179423
Conc: 14.62 ng/ml

Instrument :
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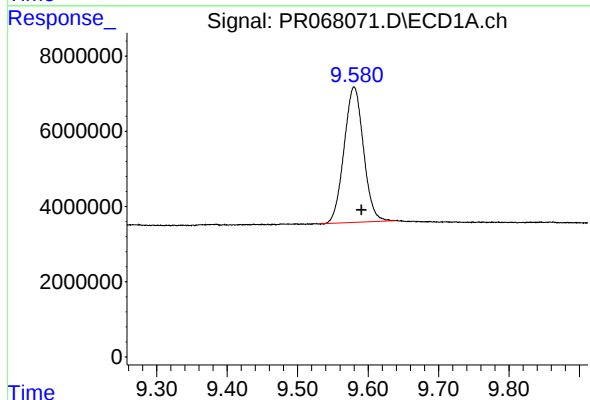
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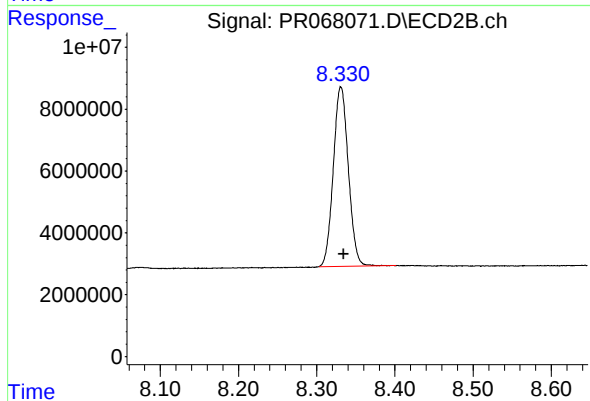
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 72238634
Conc: 16.57 ng/ml



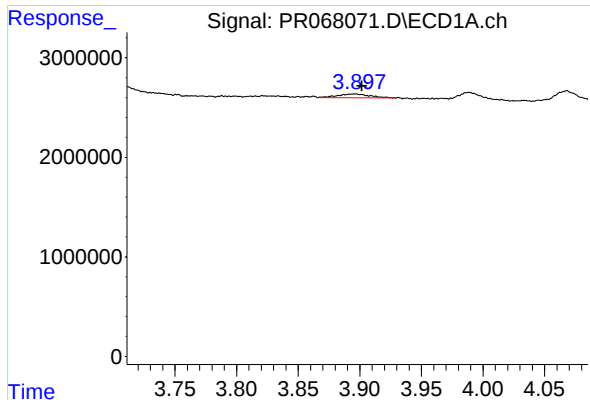
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 69111781
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 77519650
Conc: 17.11 ng/ml



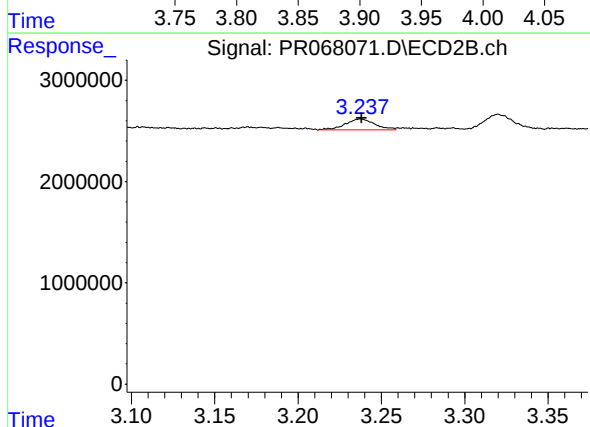
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 705005
Conc: 25.65 ng/ml

Instrument :
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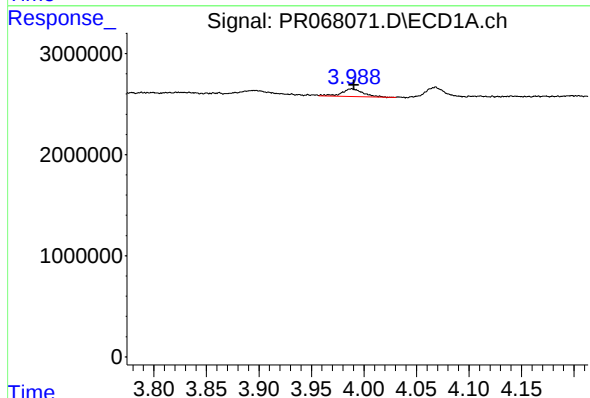
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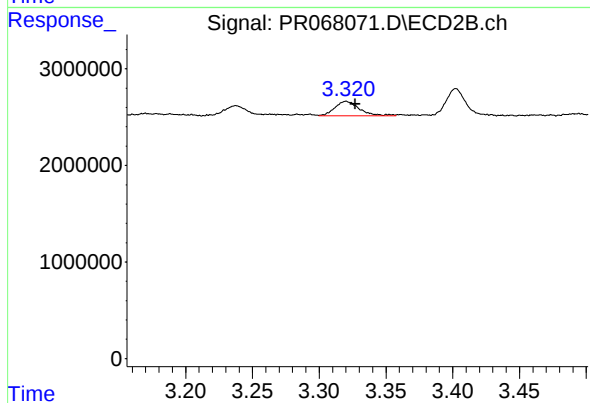
#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 1303564
Conc: 8.39 ng/ml



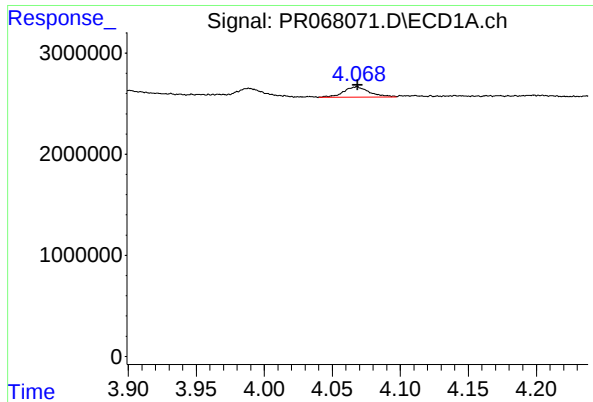
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 1096891
Conc: 48.81 ng/ml



#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1946660
Conc: 26.50 ng/ml



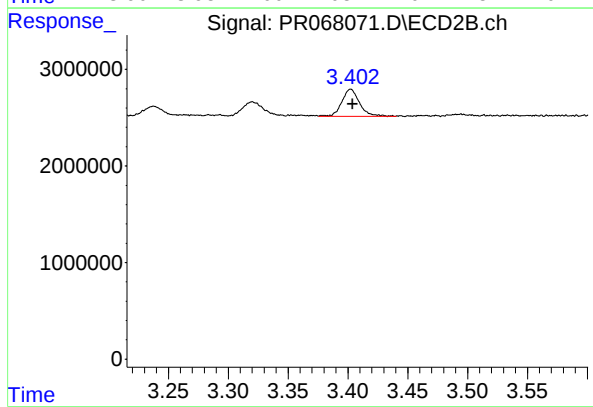
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1314174
Conc: 18.39 ng/ml

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#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 2874710
Conc: 8.87 ng/ml