

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 10:01
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:08:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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	3.010	36387813	82828181	14.650	16.646
2) SA Decachlor...	9.584	8.327	76178179	87795812	16.966	16.740m
Target Compounds						
8) L2 AR-1221-1	3.896	3.236	800472	1532560	28.903m	23.824
9) L2 AR-1221-2	3.989	3.320	892433	2297060	39.102m	48.108
10) L2 AR-1221-3	4.067	3.401	1657963	3157624	23.625	23.576

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

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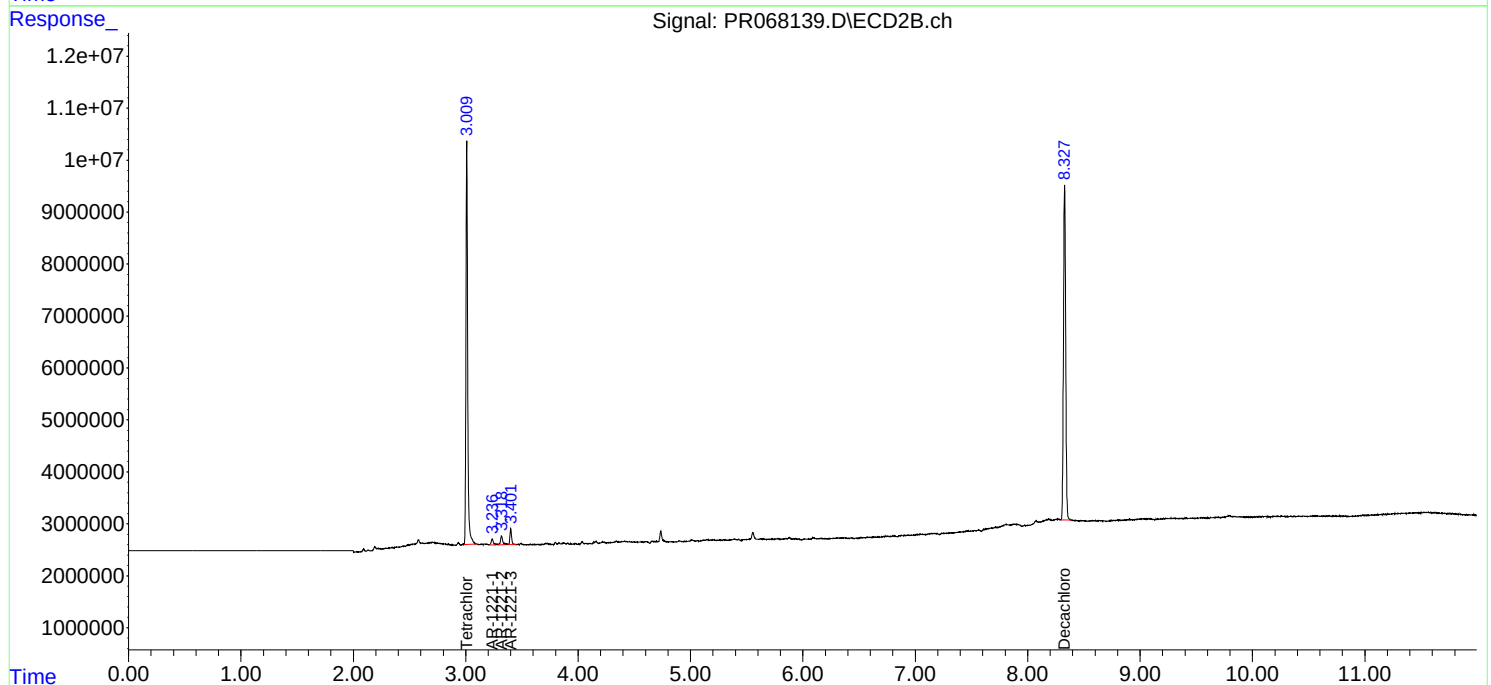
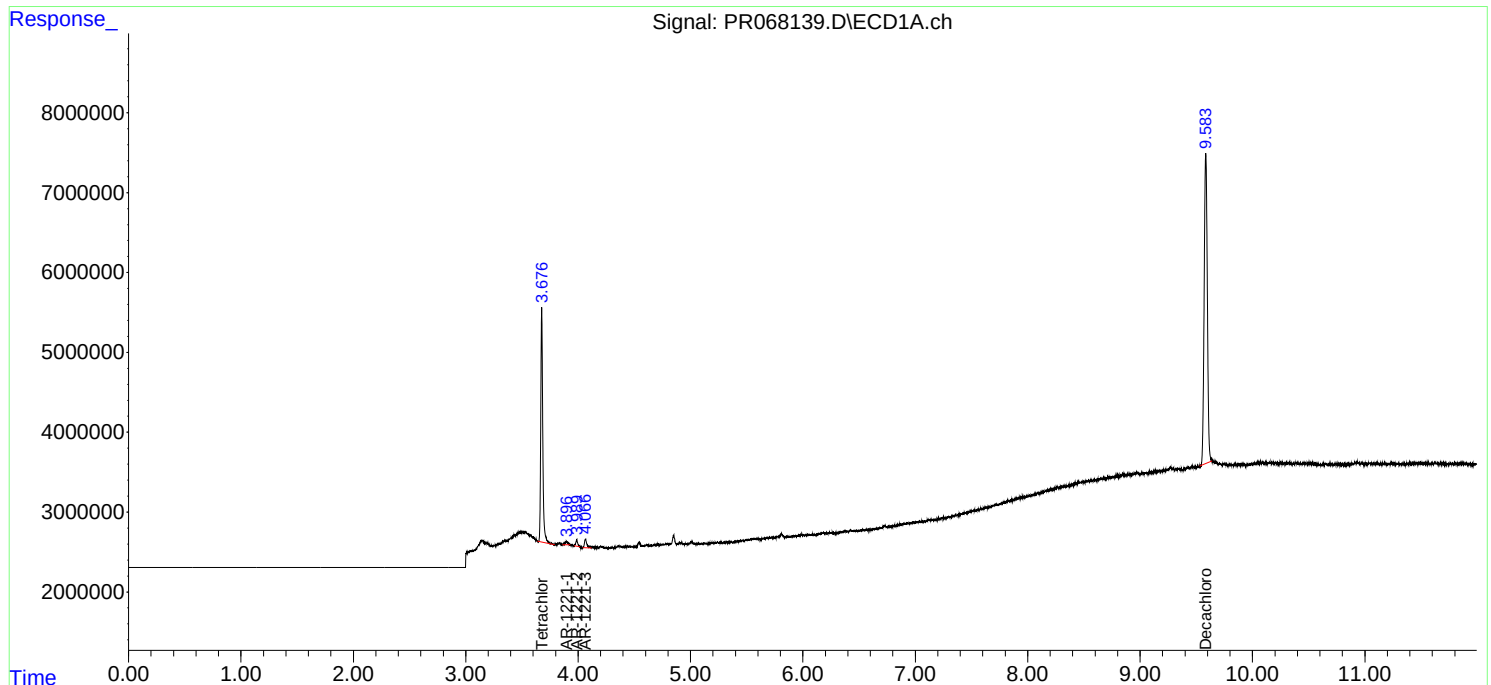
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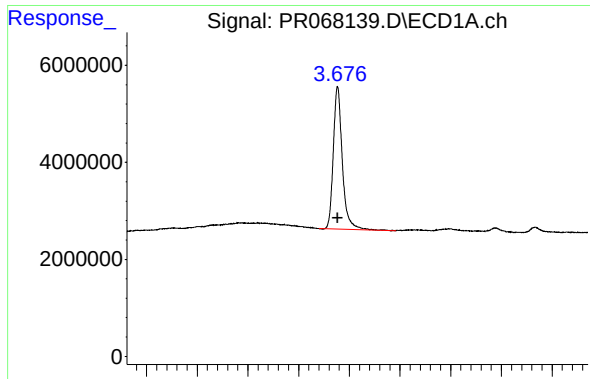
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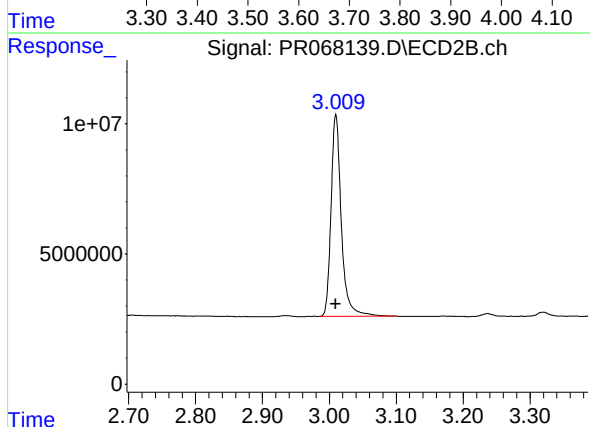
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 36387813
Conc: 14.65 ng/ml

Instrument :
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ClientSampleId :
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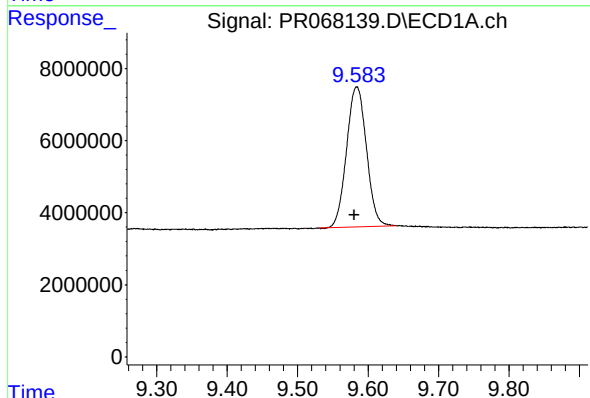
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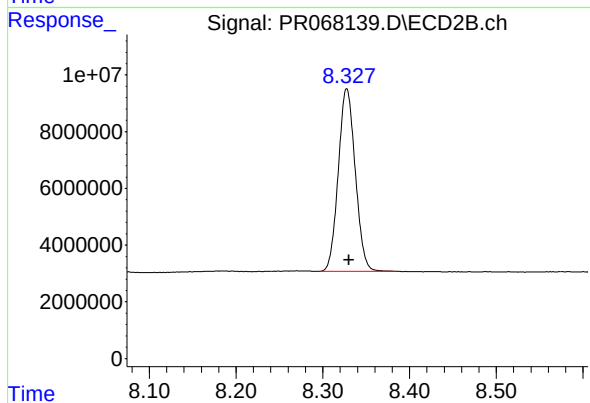
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 82828181
Conc: 16.65 ng/ml



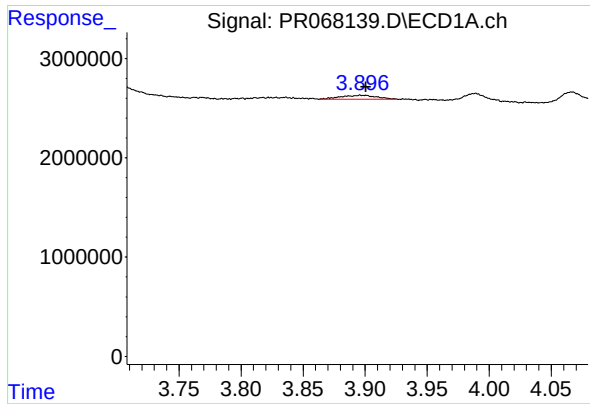
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.003 min
Response: 76178179
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 87795812
Conc: 16.74 ng/ml m



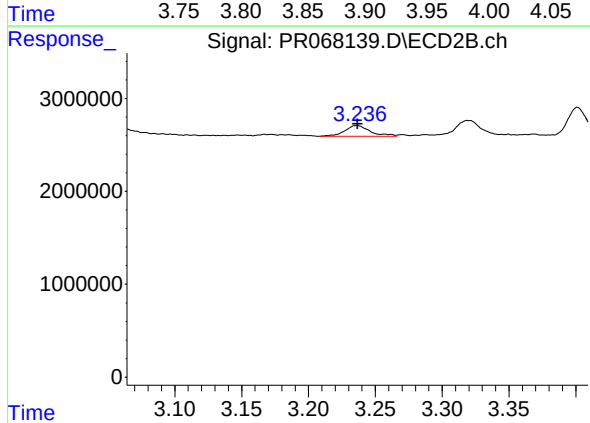
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 800472
Conc: 28.90 ng/ml

Instrument :
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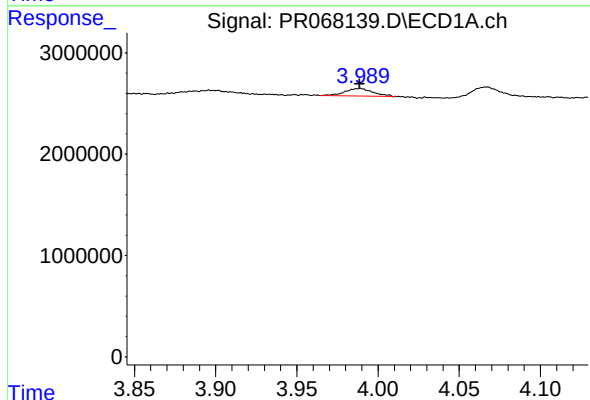
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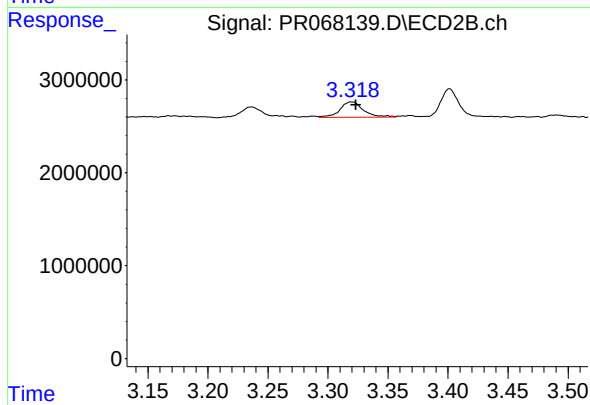
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 1532560
Conc: 23.82 ng/ml



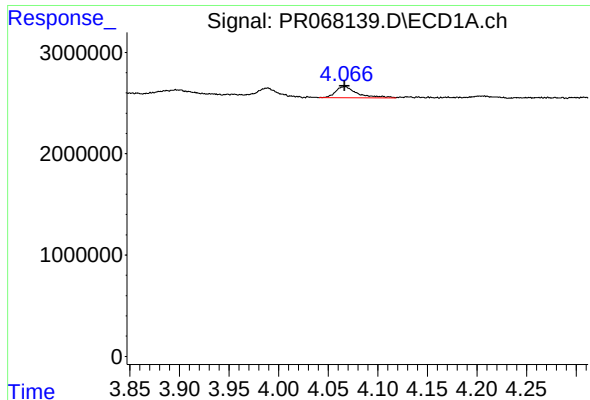
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 892433
Conc: 39.10 ng/ml m



#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 2297060
Conc: 48.11 ng/ml



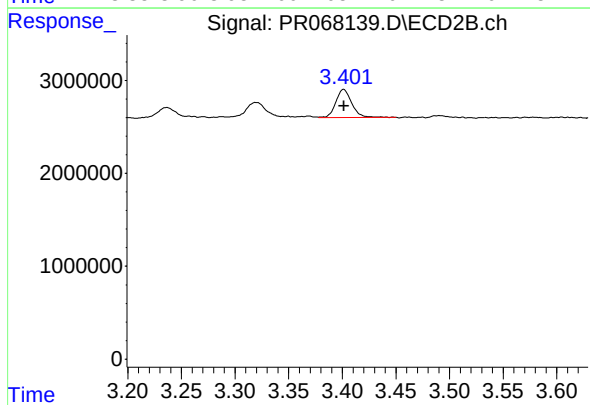
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1657963
Conc: 23.62 ng/ml

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#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 3157624
Conc: 23.58 ng/ml