

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:57
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:17:36 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...	3.679	3.012	40371679	78466225	15.870m	17.994
2) SA Decachlor...	9.584	8.337	74026842	85521775	16.870	18.875
Target Compounds						
8) L2 AR-1221-1	3.895	3.239	724300	1456335	26.352m	9.370 #
9) L2 AR-1221-2	3.989	3.322	919988	2136899	40.941m	29.095 #
10) L2 AR-1221-3	4.070	3.406	1278365	1352221	17.893m	4.174m#

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

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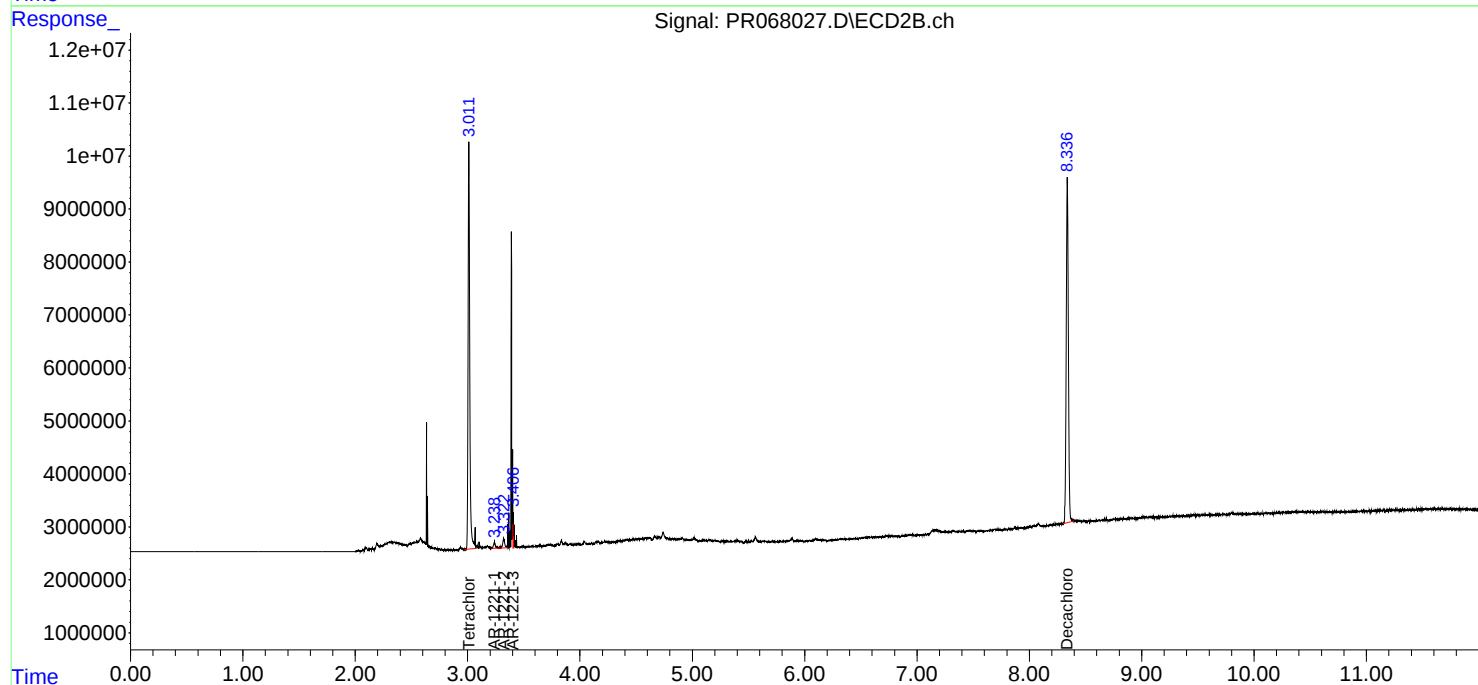
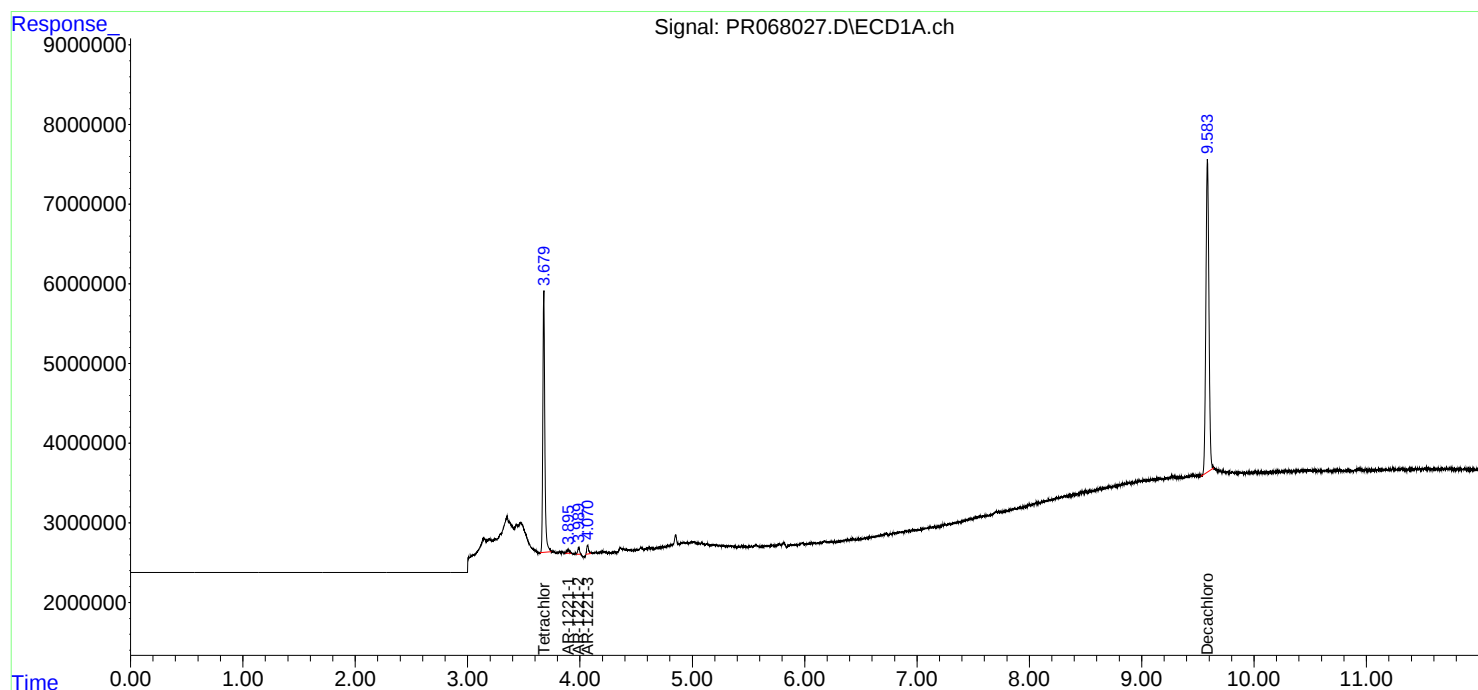
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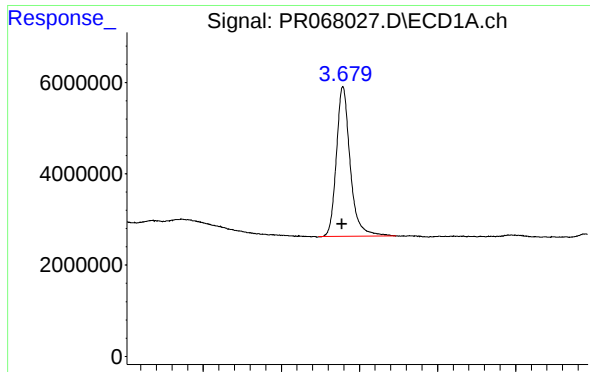
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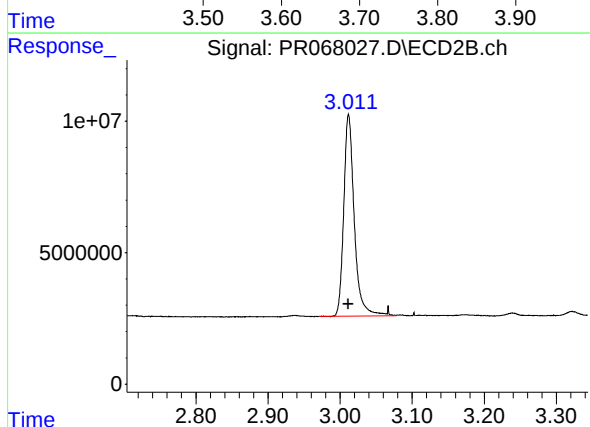
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 40371679
Conc: 15.87 ng/ml

Instrument : ECD_R
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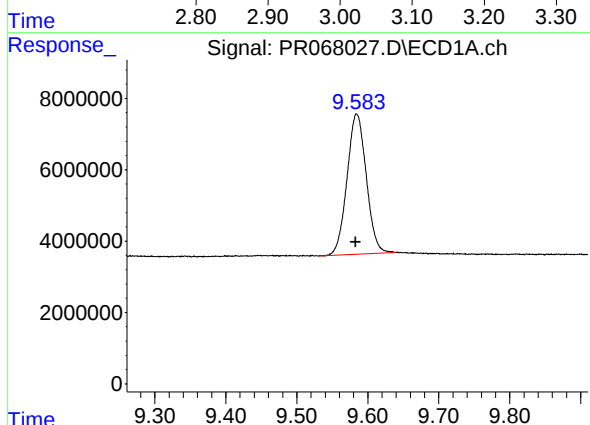
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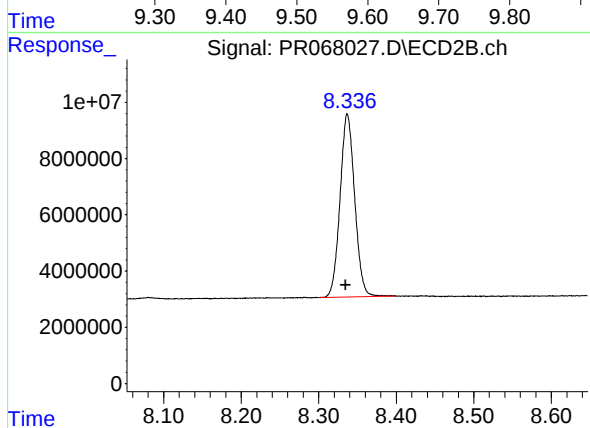
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 78466225
Conc: 17.99 ng/ml



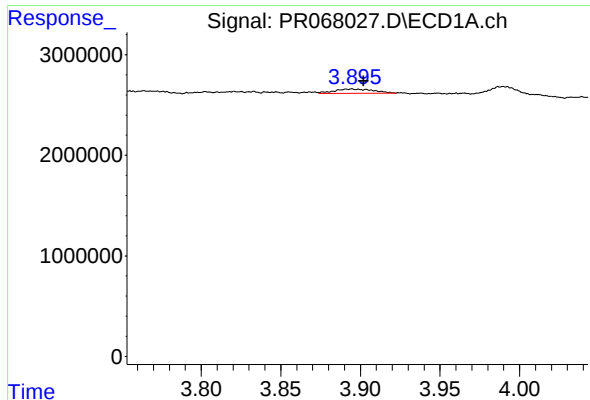
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.002 min
Response: 74026842
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 85521775
Conc: 18.87 ng/ml



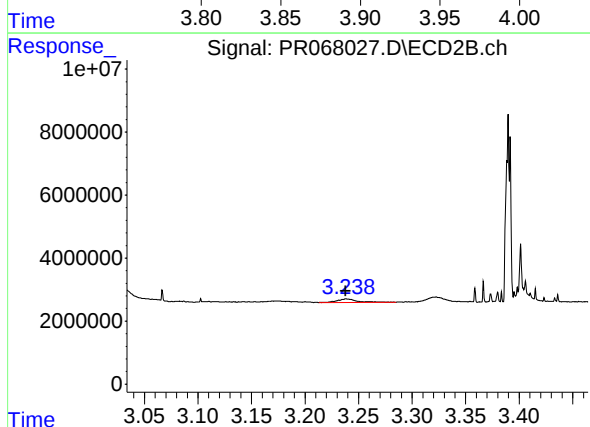
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 724300
Conc: 26.35 ng/ml

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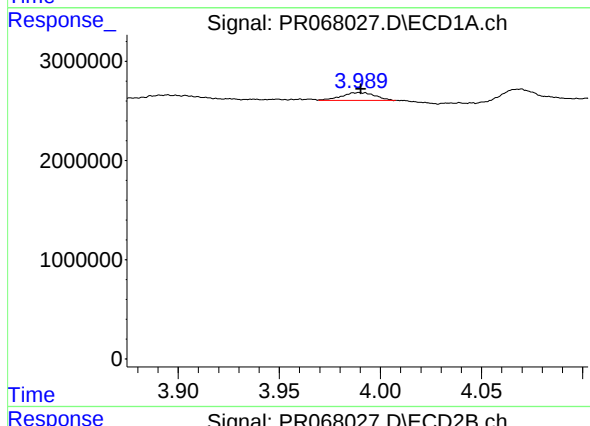
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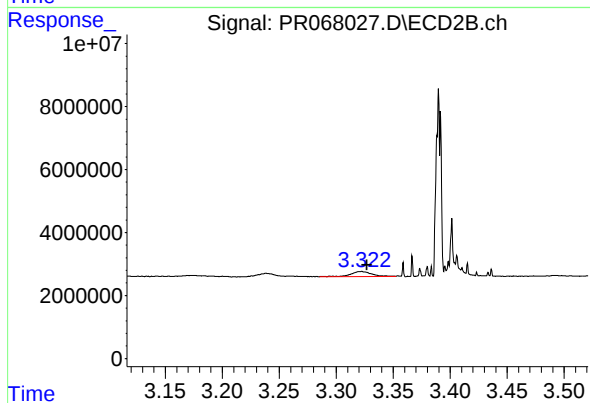
#8 AR-1221-1

R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 1456335
Conc: 9.37 ng/ml



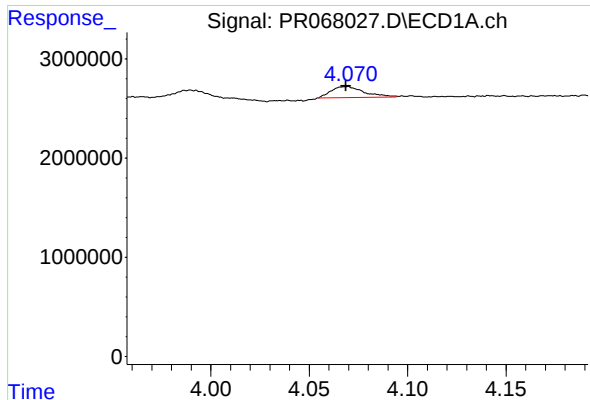
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 919988
Conc: 40.94 ng/ml m



#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.005 min
Response: 2136899
Conc: 29.09 ng/ml



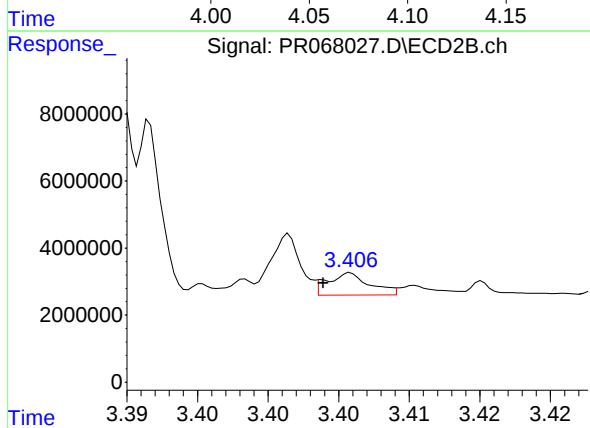
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1278365
Conc: 17.89 ng/ml

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#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 1352221
Conc: 4.17 ng/ml