

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 12:06
 Operator : AJ\MA
 Sample : 02213-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.900	62443345	78270644	20.454	18.392
2) SA Decachlor...	9.657	8.126	62553258	86284968	22.051	19.848
Target Compounds						
8) L2 AR-1221-1	3.908	3.123	1076525	1270815	27.173m	26.757
9) L2 AR-1221-2	4.001	3.203	1396149	1911236	48.085m	53.877
10) L2 AR-1221-3	4.078	3.284	2425493	2875504	27.129m	25.410

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

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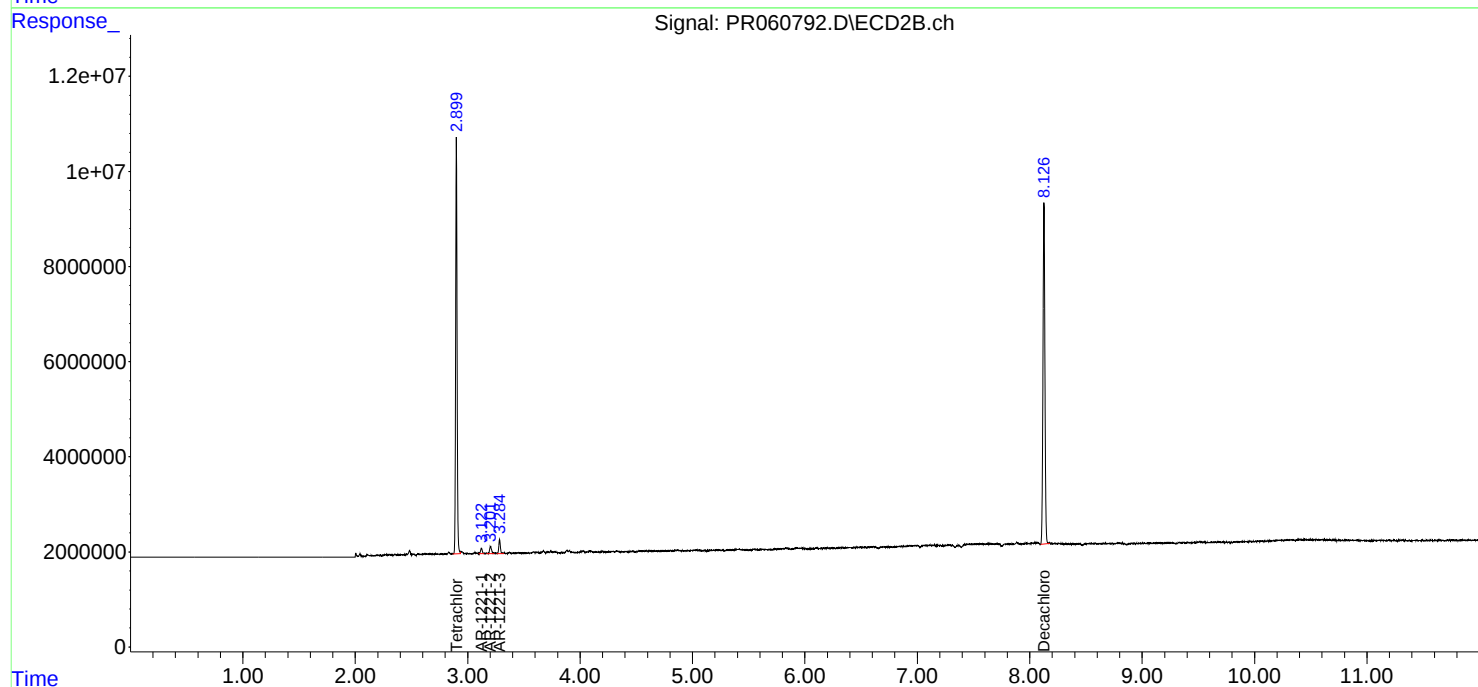
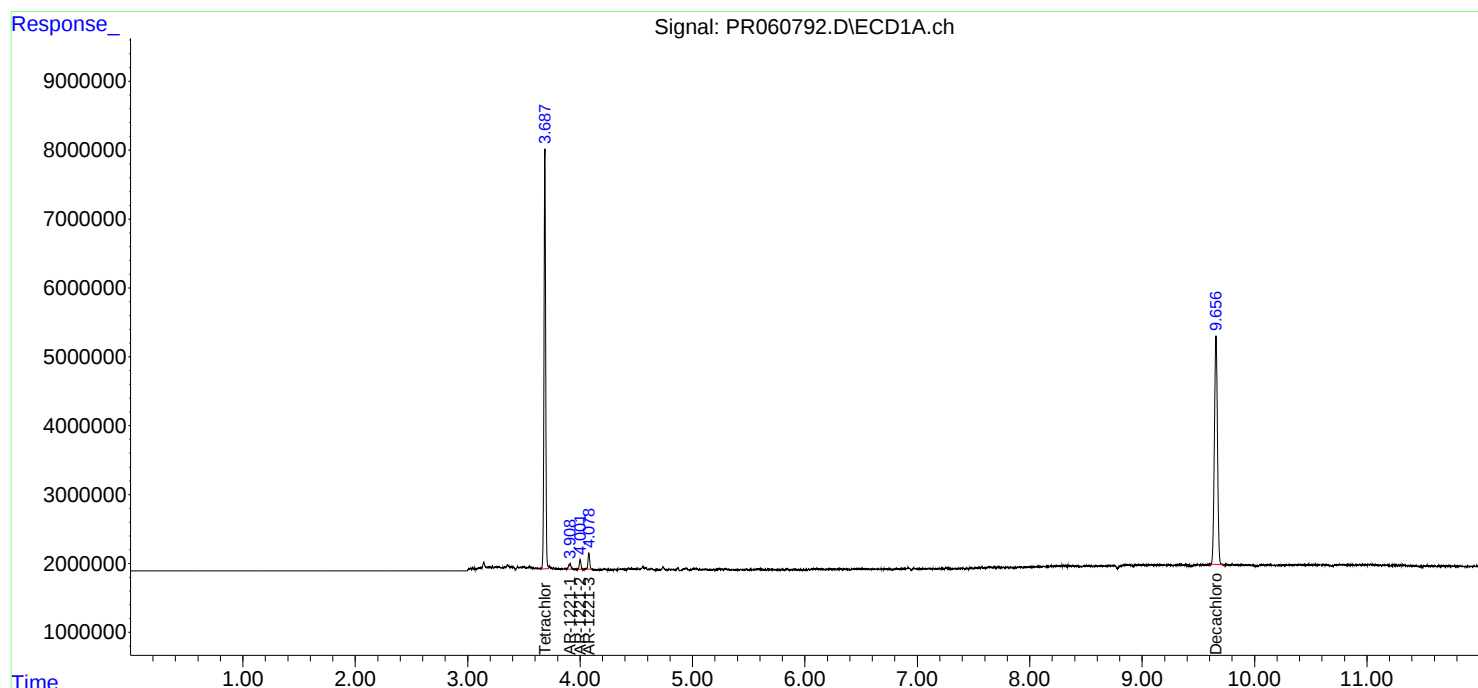
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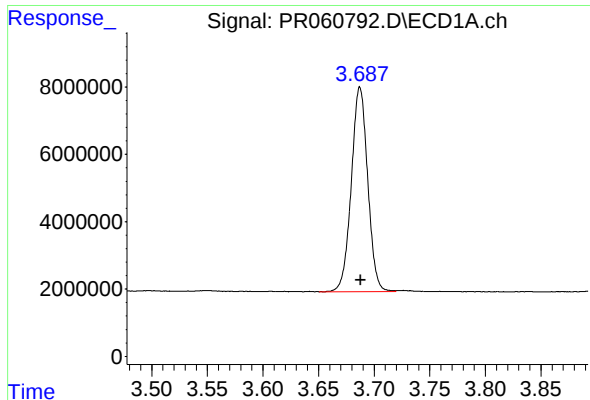
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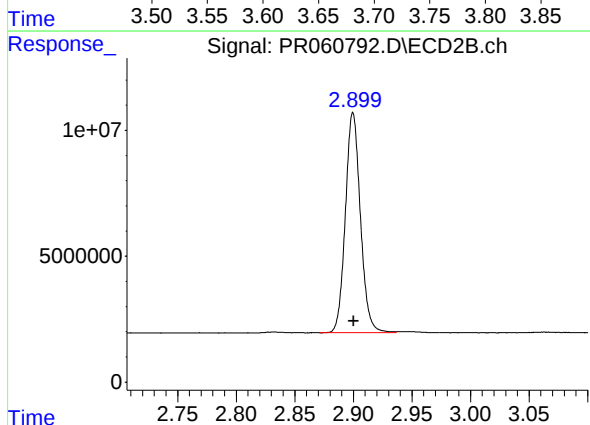
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 62443345
Conc: 20.45 ng/ml

Instrument :
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ClientSampleId :
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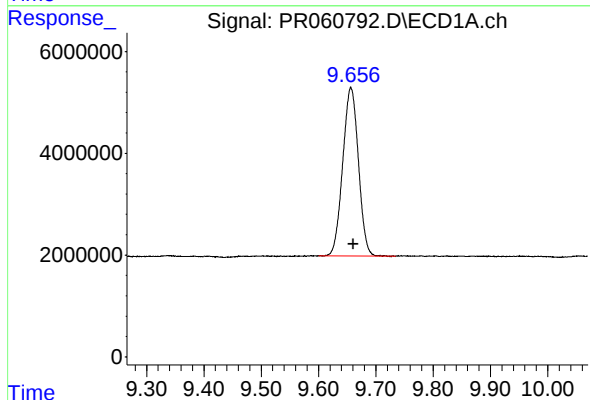
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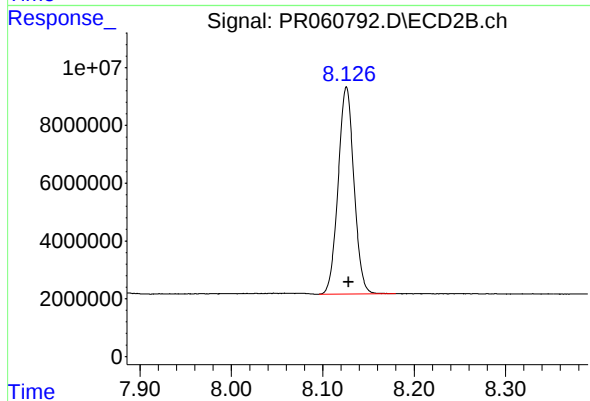
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 78270644
Conc: 18.39 ng/ml



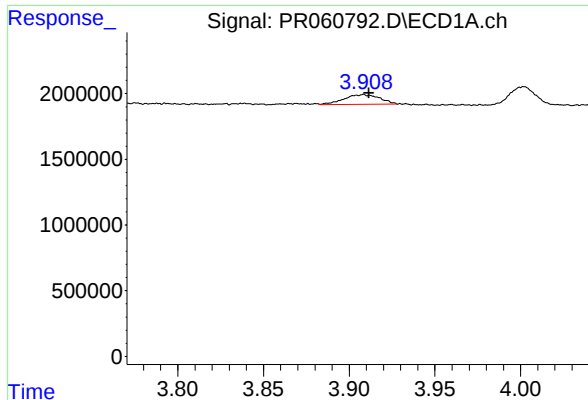
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 62553258
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 86284968
Conc: 19.85 ng/ml



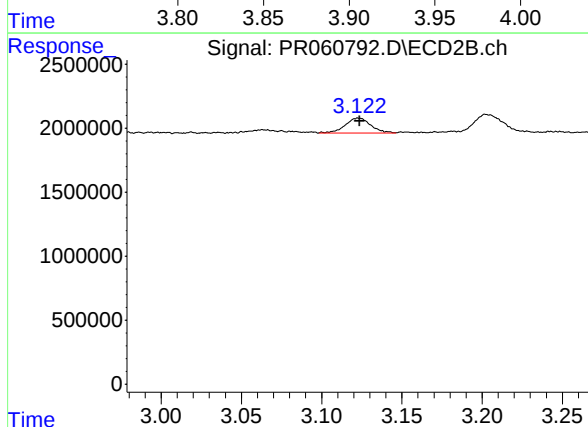
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.003 min
Response: 1076525
Conc: 27.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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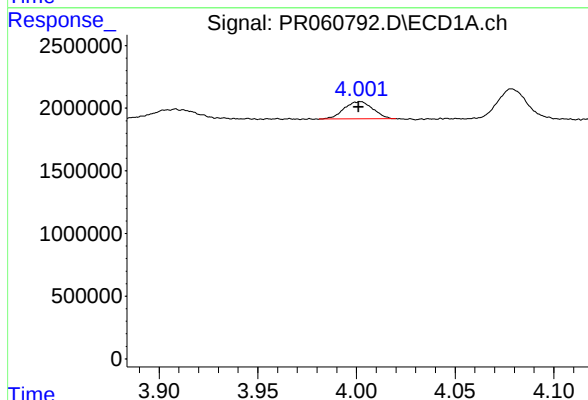
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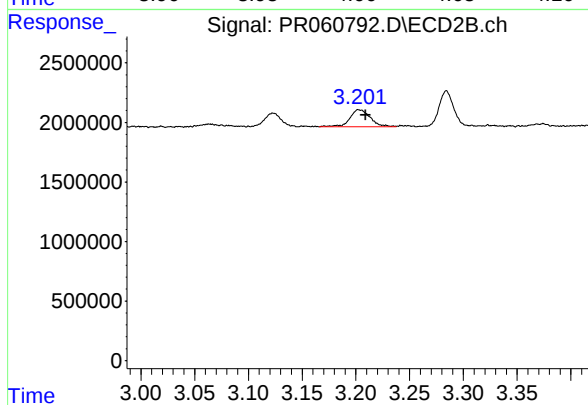
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 1270815
Conc: 26.76 ng/ml



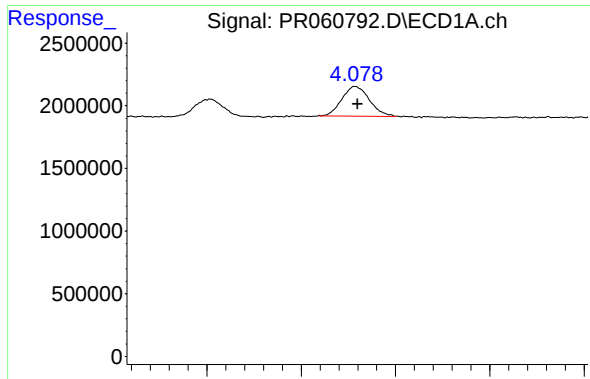
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1396149
Conc: 48.08 ng/ml m



#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.006 min
Response: 1911236
Conc: 53.88 ng/ml



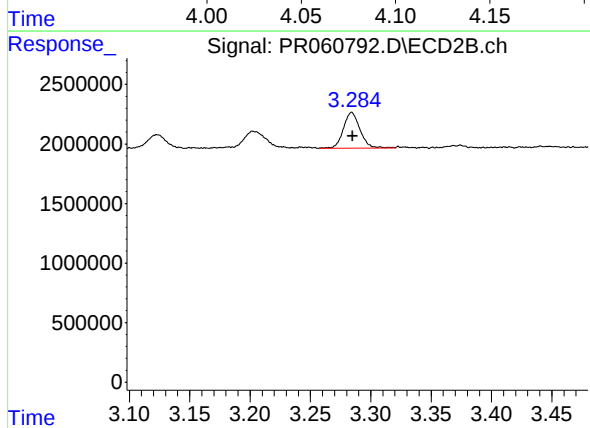
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2425493
Conc: 27.13 ng/ml

Instrument : ECD_R
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#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 2875504
Conc: 25.41 ng/ml