

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 06:44
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 01:14:26 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	64663855	83397571	21.181	19.596
2) SA Decachlor...	9.655	8.126	65396590	90327570	23.053	20.778
Target Compounds						
8) L2 AR-1221-1	3.912	3.124	2207277	2166381	55.715m	45.614m
9) L2 AR-1221-2	4.000	3.205	2009860	2179671	69.222m	61.444m
10) L2 AR-1221-3	4.078	3.285	4863714	5674195	54.401m	50.141

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

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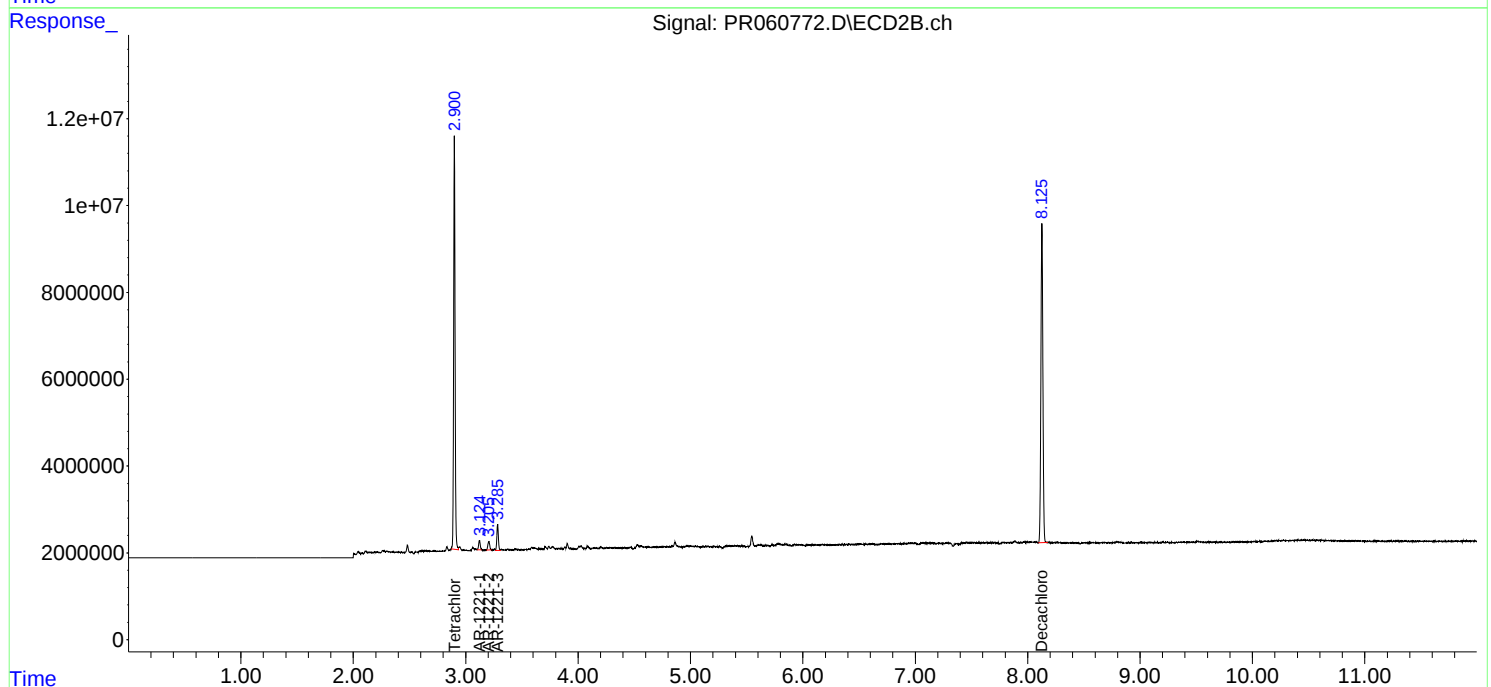
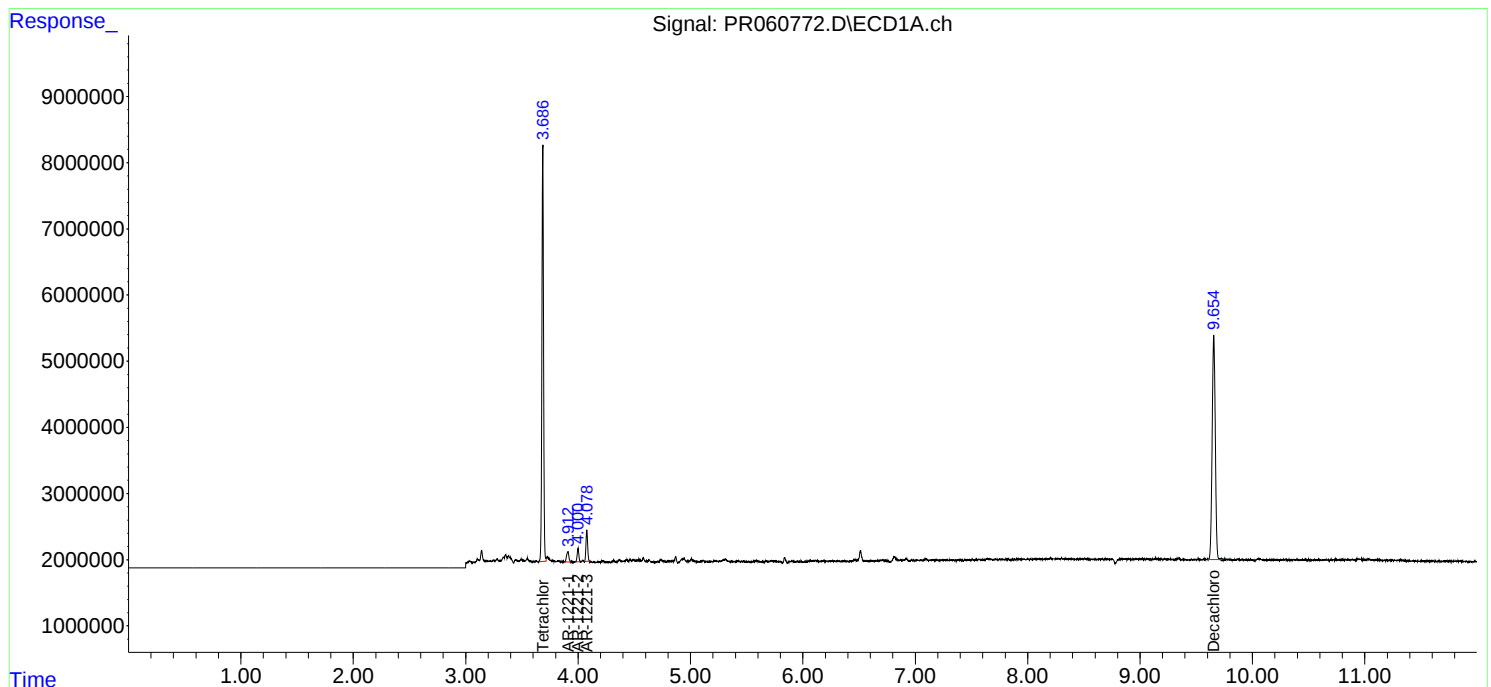
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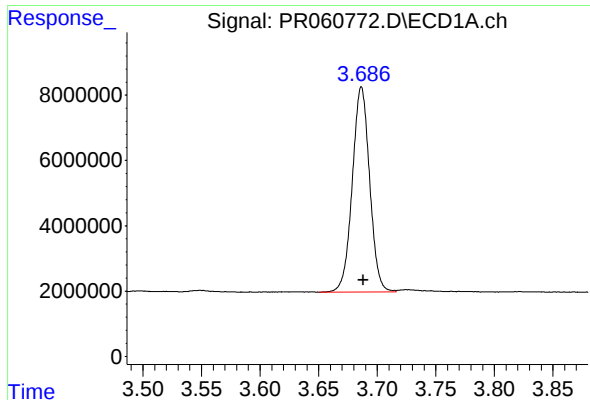
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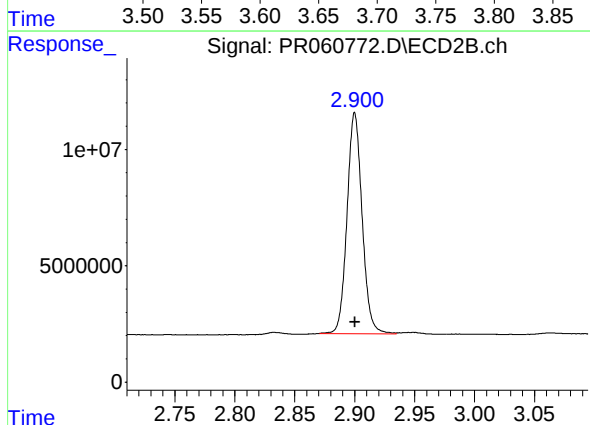
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 64663855
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
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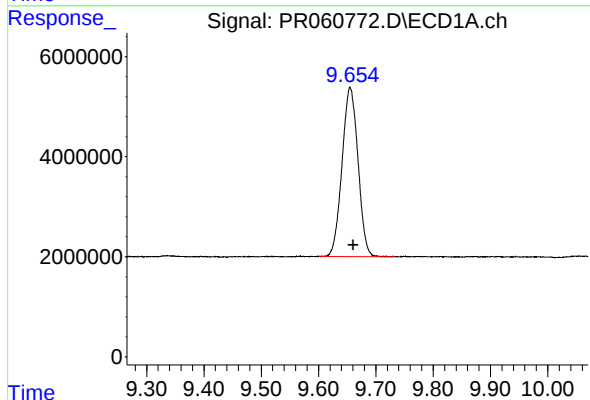
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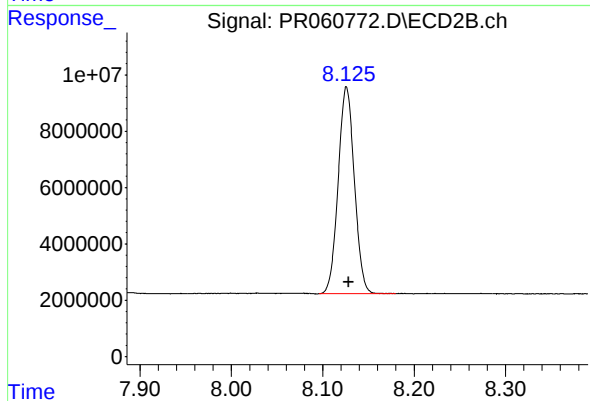
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 83397571
Conc: 19.60 ng/ml



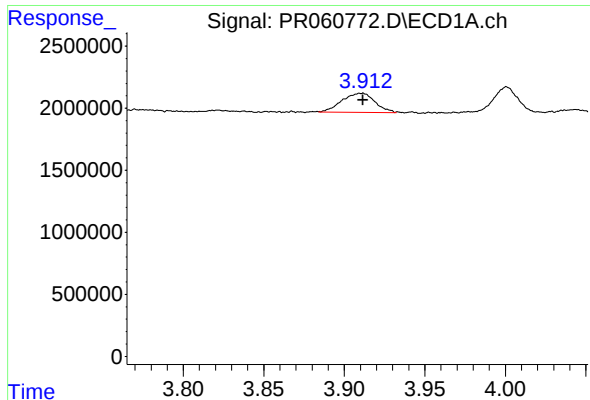
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.005 min
Response: 65396590
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 90327570
Conc: 20.78 ng/ml



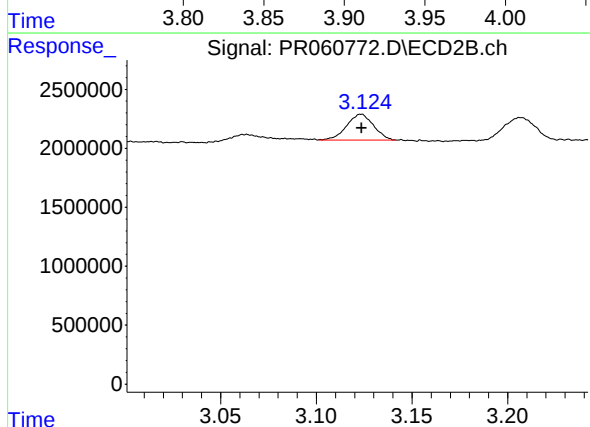
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 2207277
Conc: 55.72 ng/ml

Instrument :
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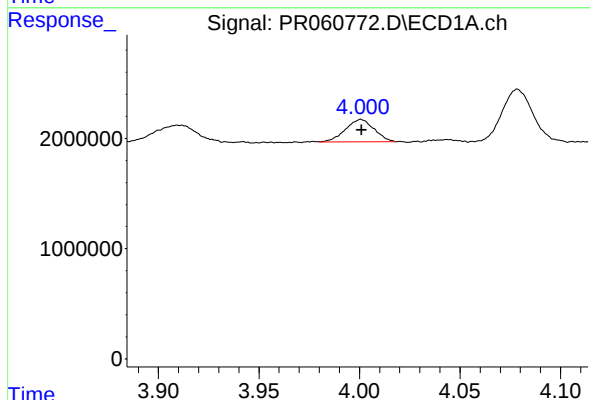
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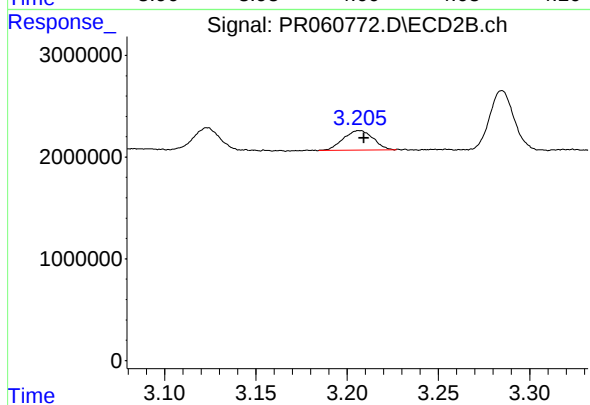
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 2166381
Conc: 45.61 ng/ml



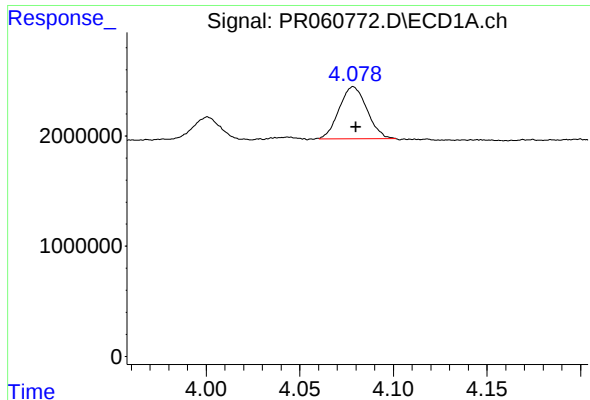
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 2009860
Conc: 69.22 ng/ml



#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.004 min
Response: 2179671
Conc: 61.44 ng/ml



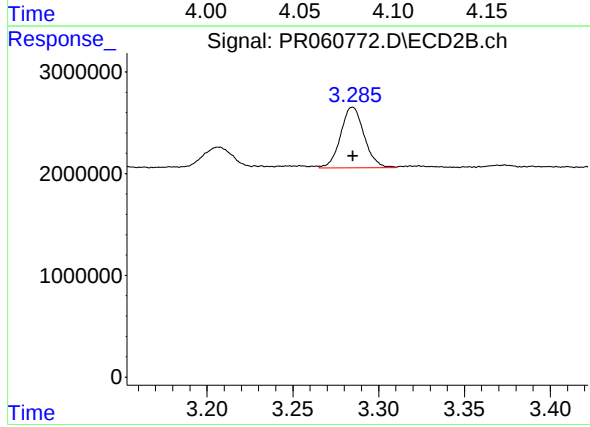
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 4863714
Conc: 54.40 ng/ml

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#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 5674195
Conc: 50.14 ng/ml