

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 06:53
 Operator : AJ\MA
 Sample : P4368-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:57:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.978	13252397	84602632	14.134	15.206
2) SA Decachlor...	9.537	8.267	8777419	63692434	15.212	14.931
Target Compounds						
8) L2 AR-1221-1	3.868	3.203	214226	1426239	18.583m	20.833
9) L2 AR-1221-2	3.959	3.286	351436	2154674	40.866	40.606
10) L2 AR-1221-3	4.036	3.367	474370	3299431	18.990	21.600

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

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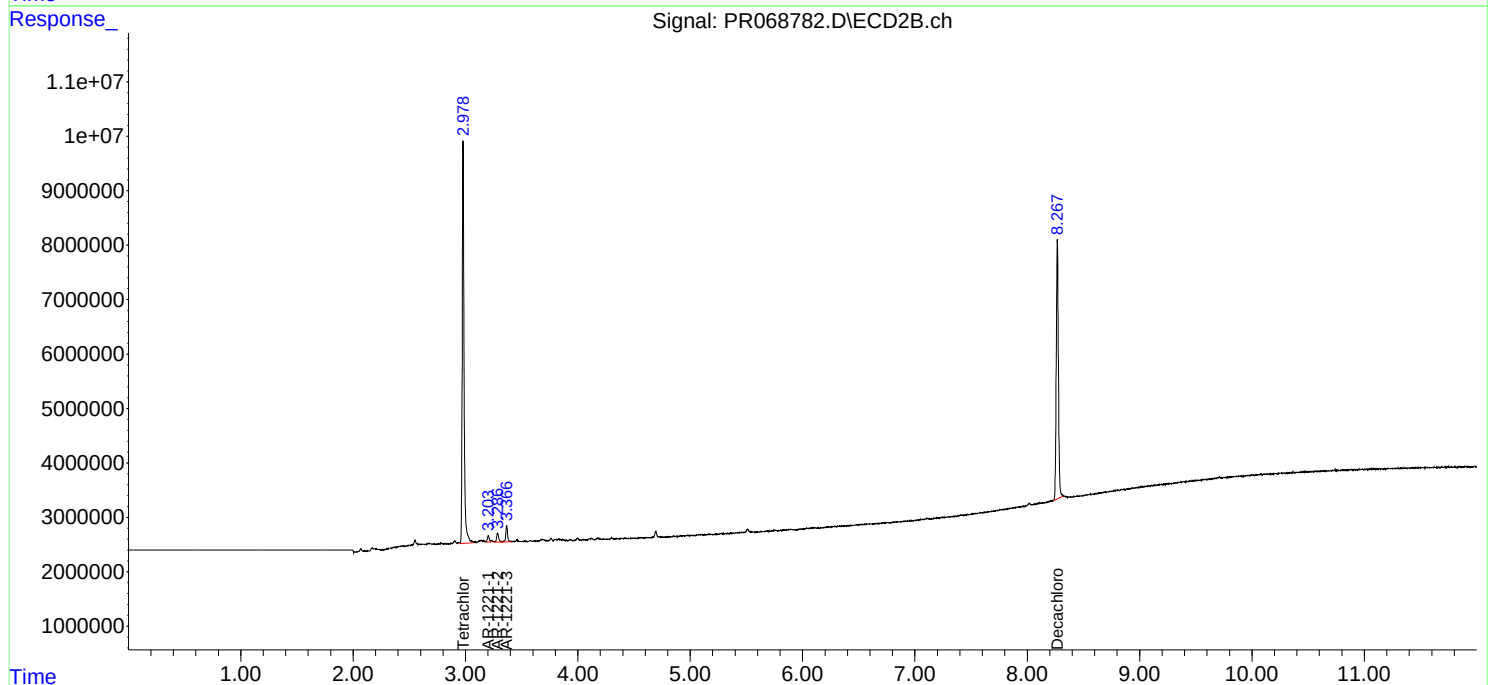
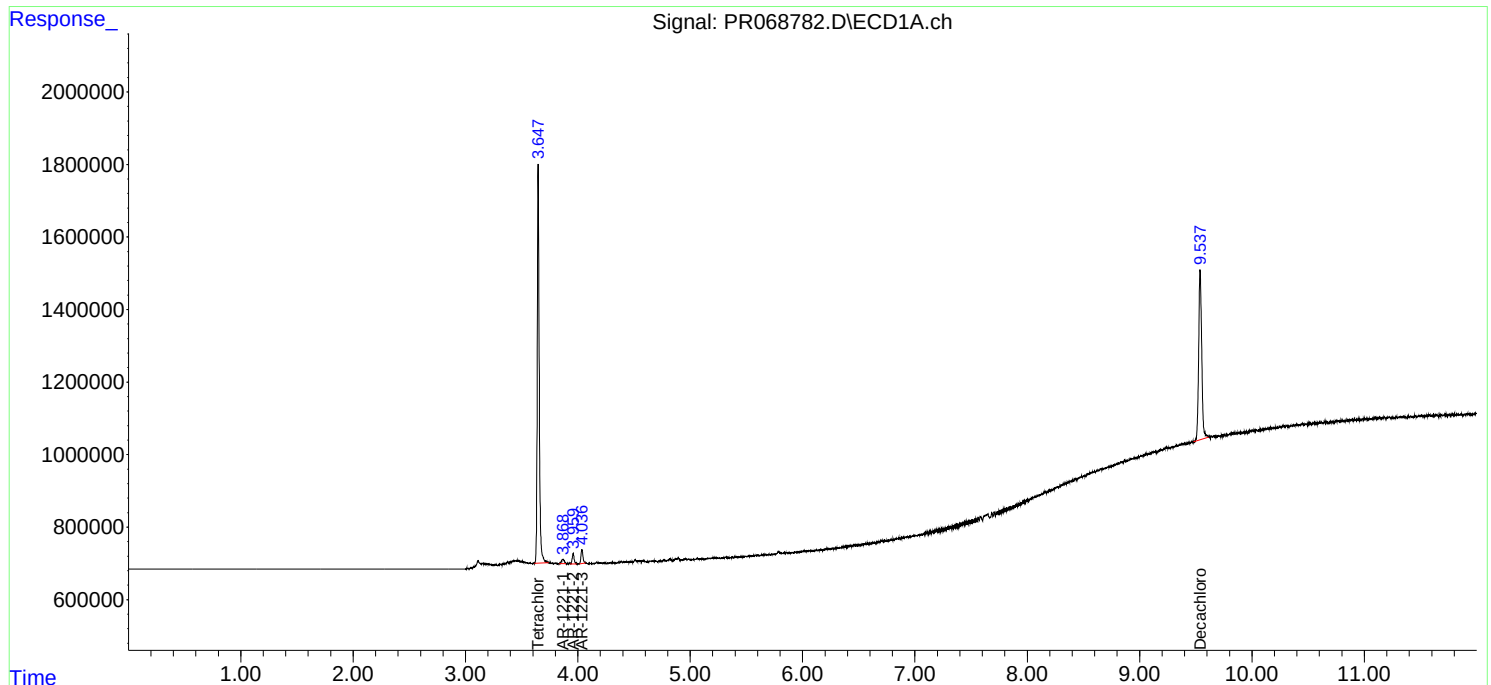
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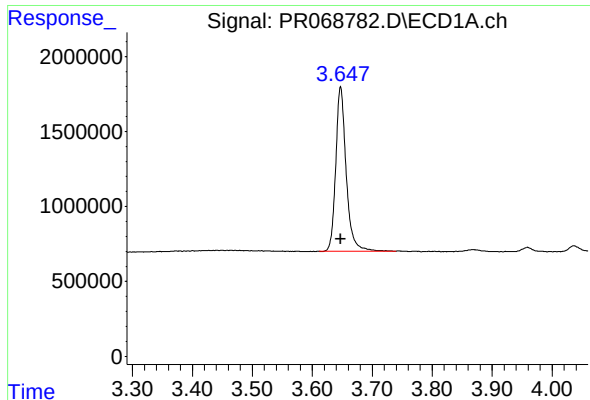
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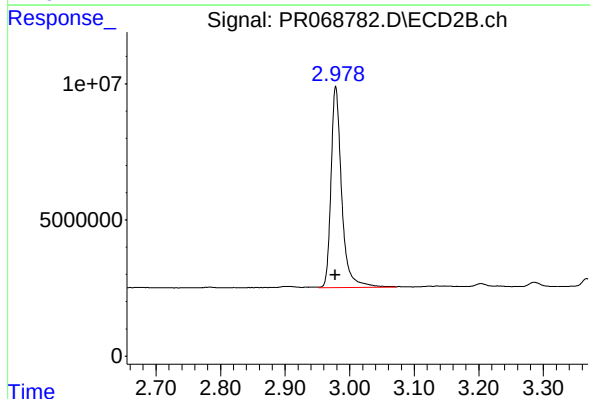
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 13252397
Conc: 14.13 ng/ml

Instrument :
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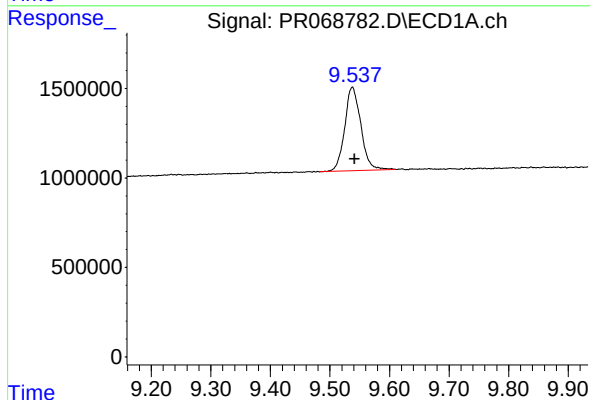
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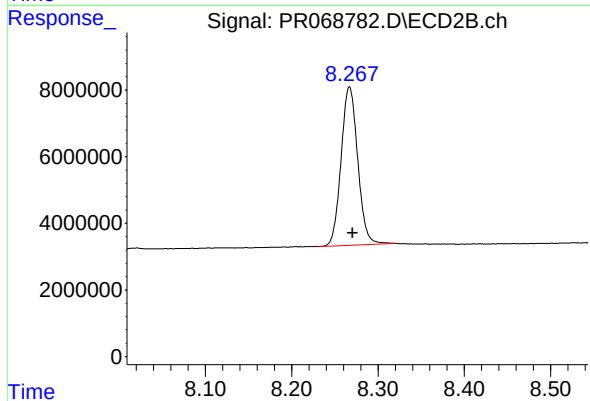
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 84602632
Conc: 15.21 ng/ml



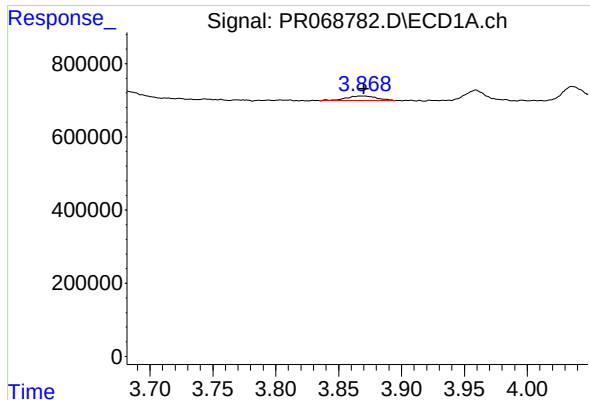
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 8777419
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 63692434
Conc: 14.93 ng/ml



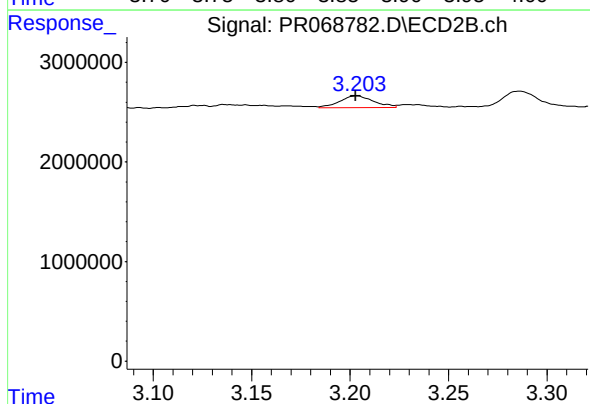
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 214226
Conc: 18.58 ng/ml

Instrument :
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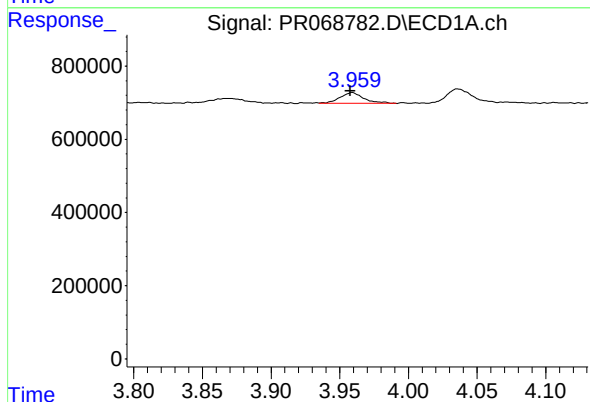
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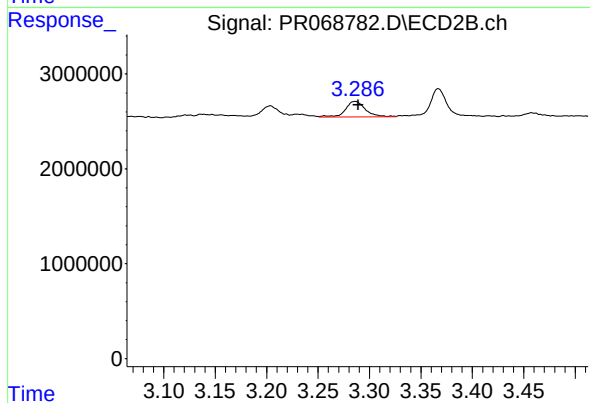
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 1426239
Conc: 20.83 ng/ml



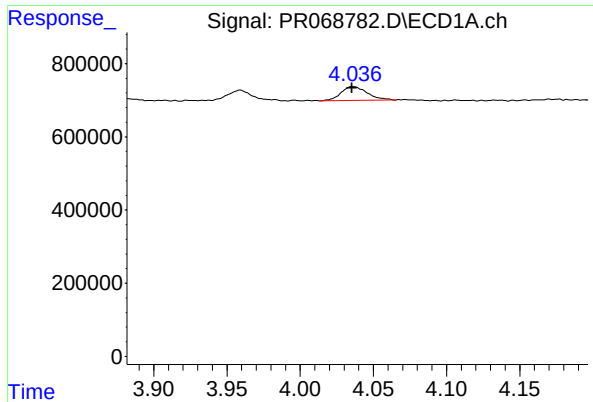
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 351436
Conc: 40.87 ng/ml



#9 AR-1221-2

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 2154674
Conc: 40.61 ng/ml



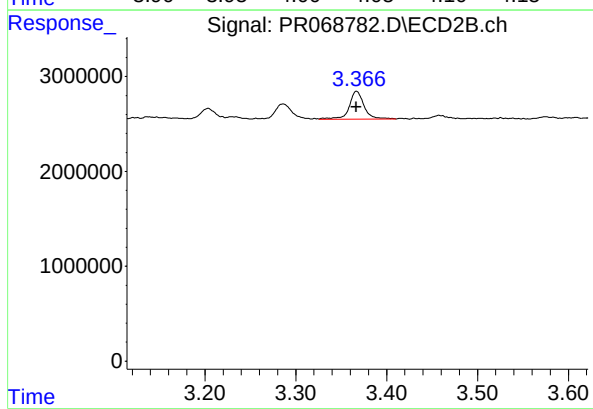
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 474370
Conc: 18.99 ng/ml

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#10 AR-1221-3

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 3299431
Conc: 21.60 ng/ml