

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080924\
 Data File : PR068108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 09:37
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 09:53:25 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	3.009	40569269	80945008	16.333	16.267
2) SA Decachlor...	9.581	8.327	76422235	87366367	17.020	16.658m
Target Compounds						
8) L2 AR-1221-1	3.898	3.236	833069	1418924	30.080m	22.058 #
9) L2 AR-1221-2	3.987	3.319	1152526	2126078	50.498m	44.527
10) L2 AR-1221-3	4.067	3.401	1474059	3091170	21.004m	23.080

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

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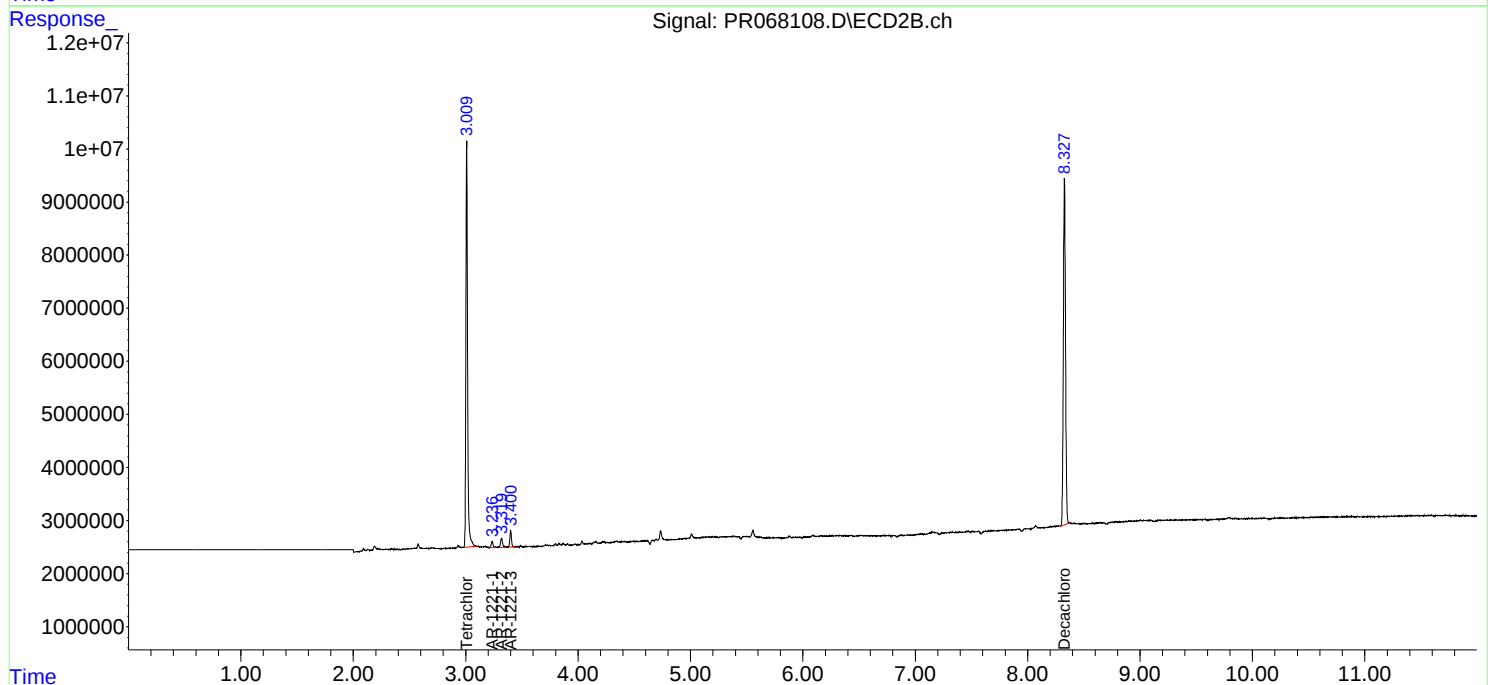
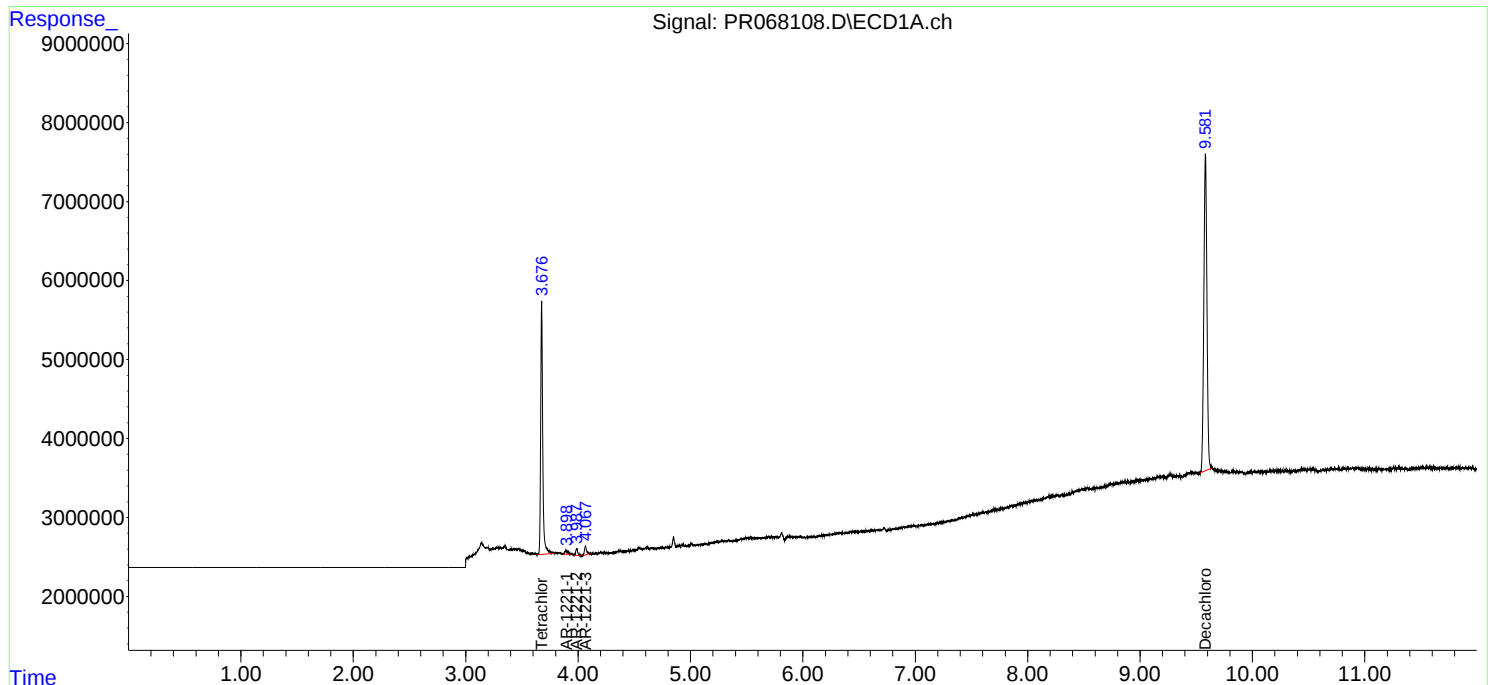
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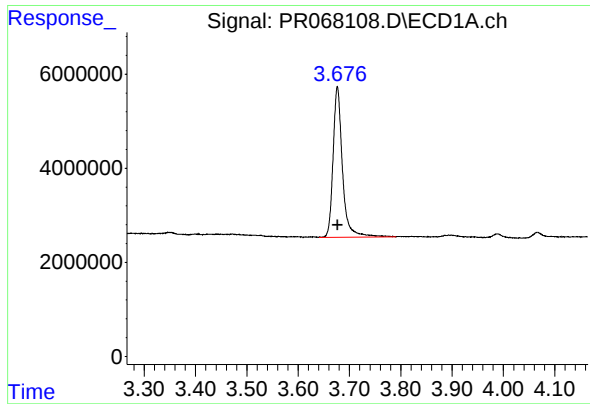
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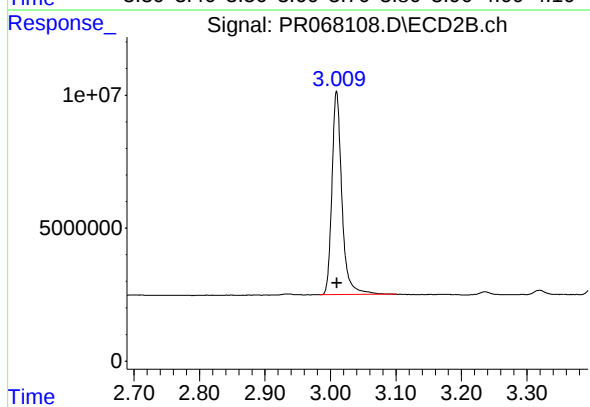
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 40569269
Conc: 16.33 ng/ml

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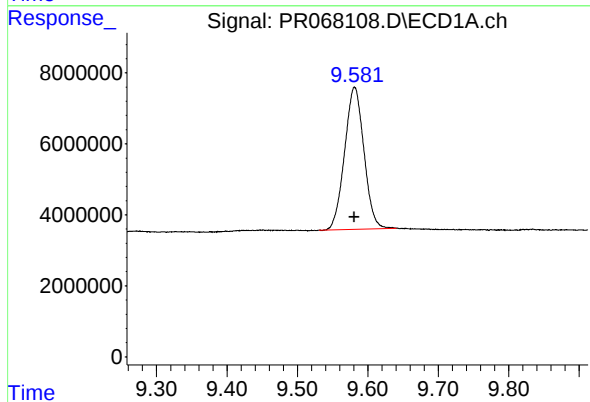
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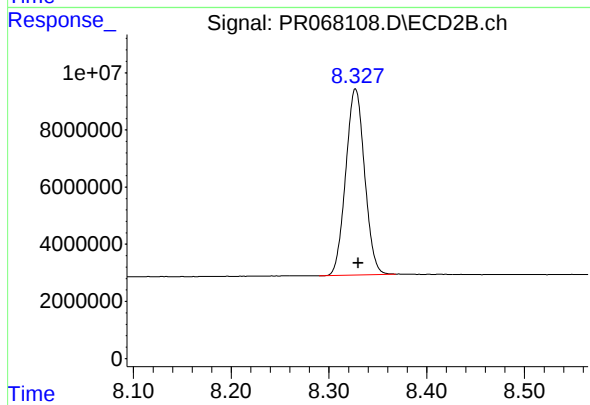
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 80945008
Conc: 16.27 ng/ml



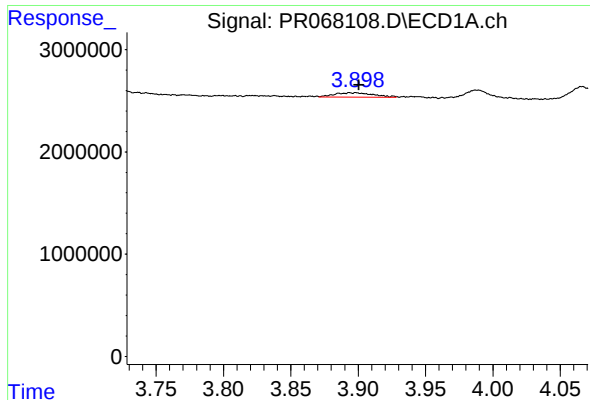
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 76422235
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 87366367
Conc: 16.66 ng/ml m



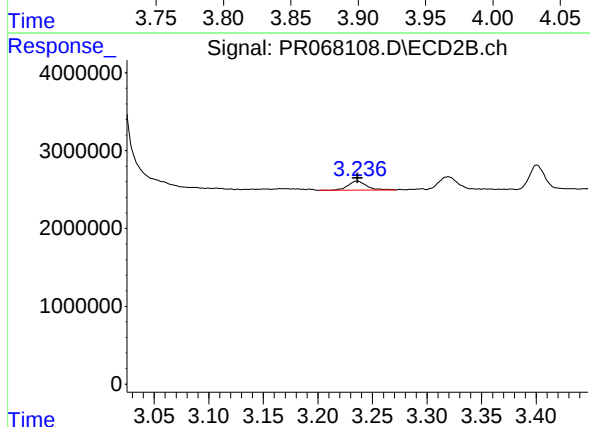
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 833069
Conc: 30.08 ng/ml

Instrument :
ECD_R
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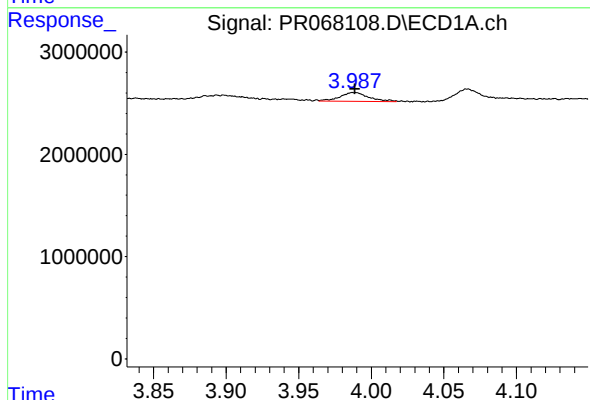
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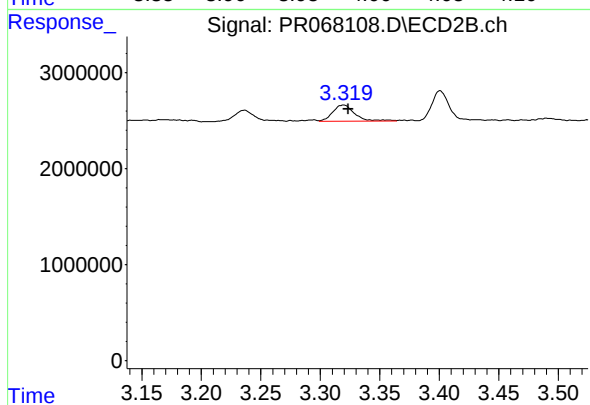
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 1418924
Conc: 22.06 ng/ml



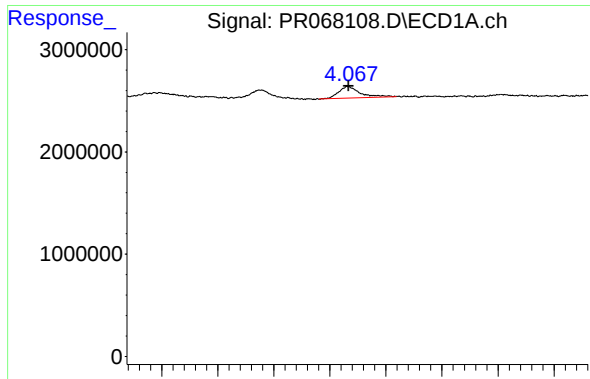
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1152526
Conc: 50.50 ng/ml m



#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 2126078
Conc: 44.53 ng/ml



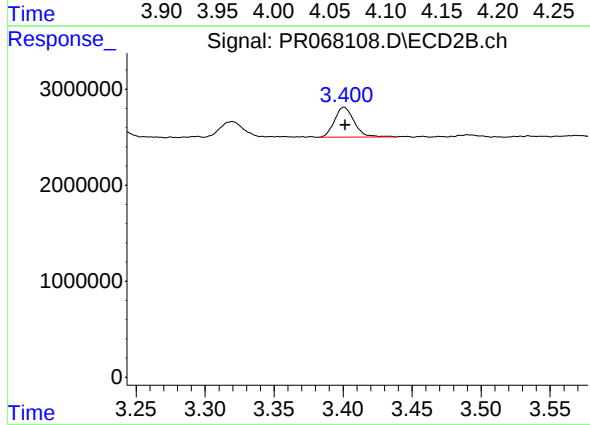
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1474059
Conc: 21.00 ng/ml

Instrument : ECD_R
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#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 3091170
Conc: 23.08 ng/ml