

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:51
 Operator : AJ\MA
 Sample : N3214-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:30:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.639	2.911	75772679	34111964	20.832	20.434
2) SA Decachlor...	9.530	8.138	29800361	28069964	20.667	19.978
Target Compounds						
8) L2 AR-1221-1	3.858	3.135	1516290	579636	33.825m	28.038
9) L2 AR-1221-2	3.951	3.214	1588534	743429	48.424m	47.176
10) L2 AR-1221-3	4.027	3.296	2611620	1044296	25.840m	21.618m

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

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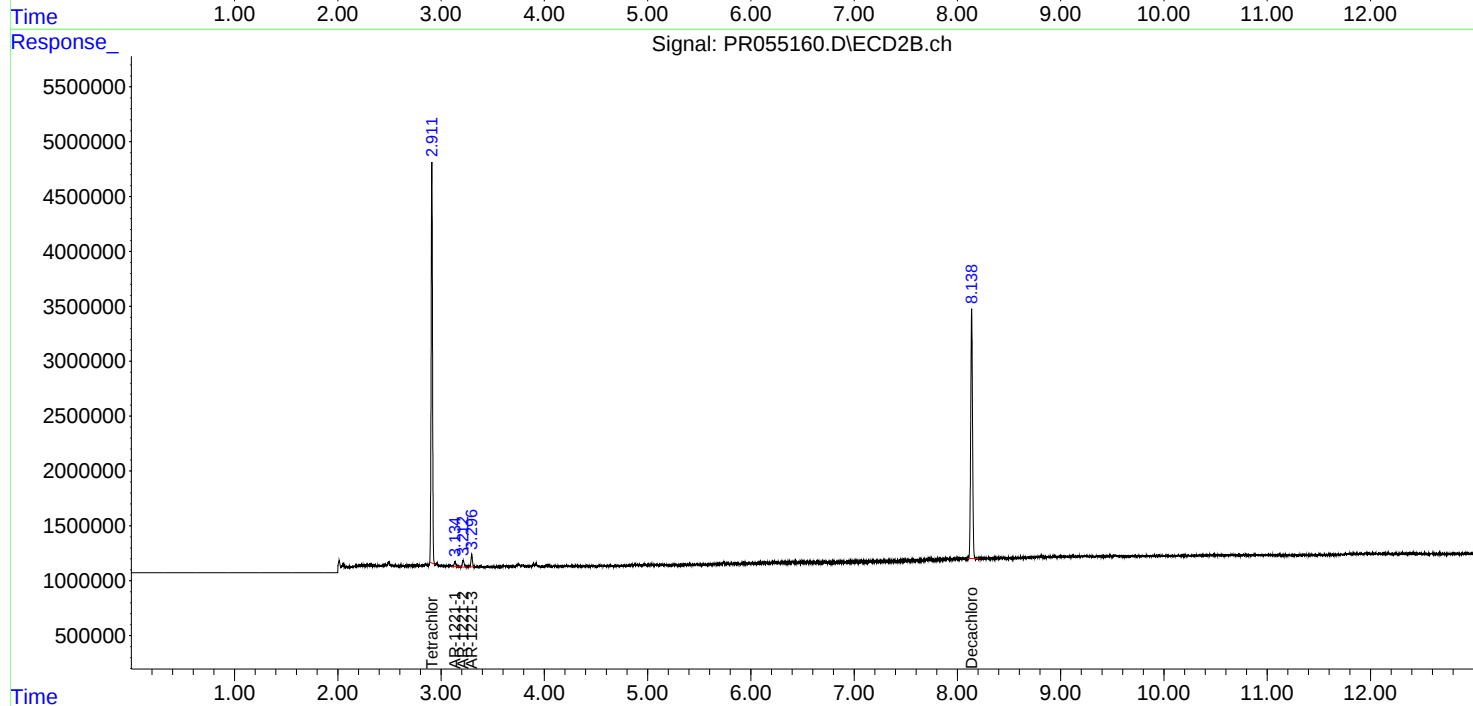
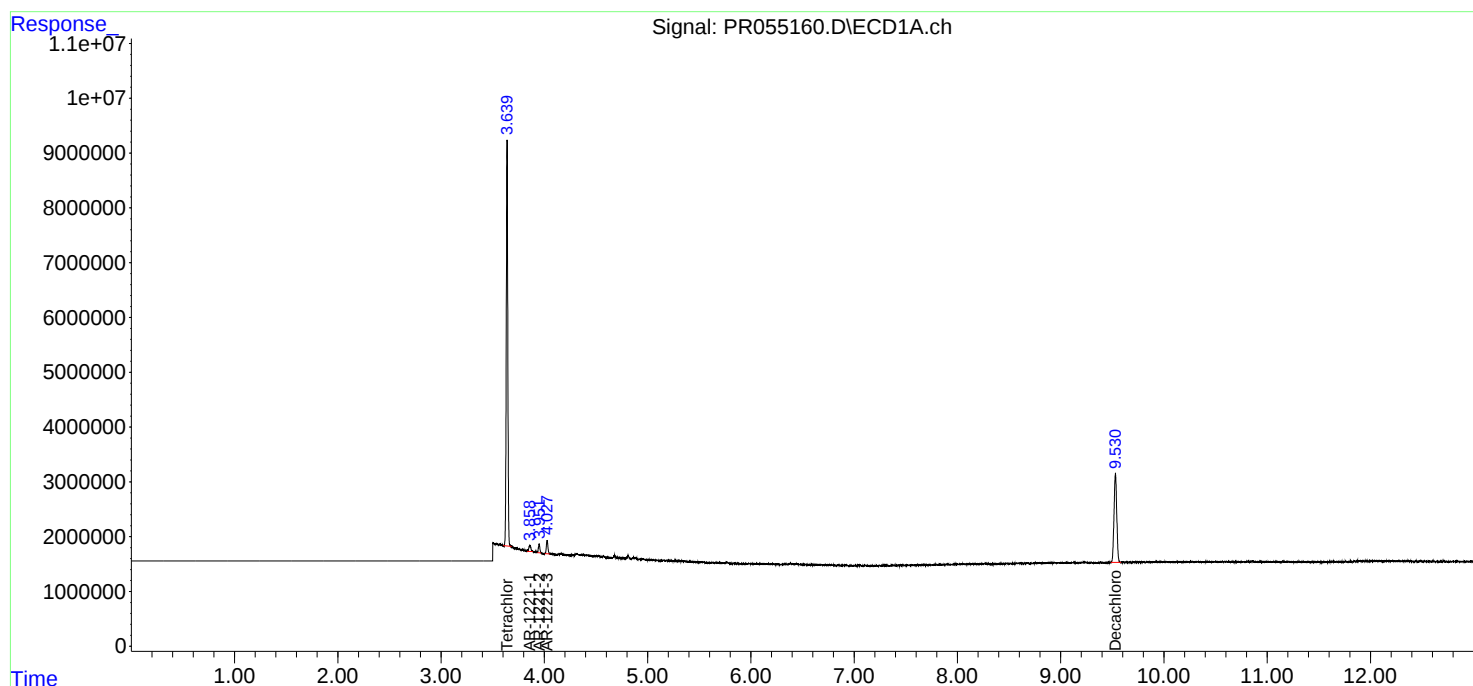
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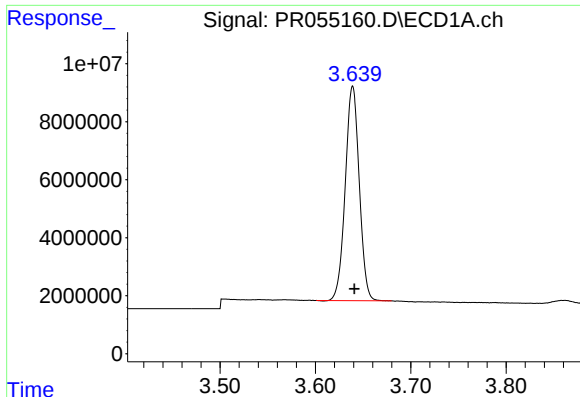
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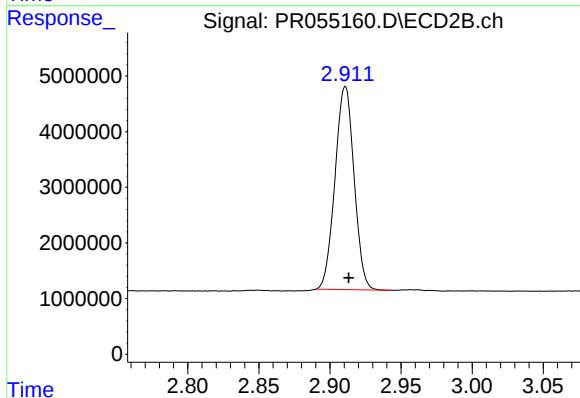
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 75772679
Conc: 20.83 ng/ml

Instrument :
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ClientSampleId :
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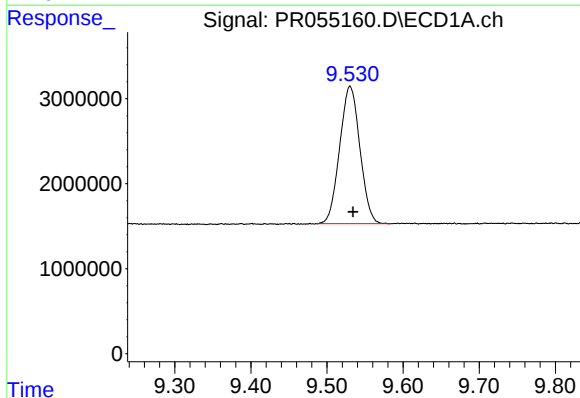
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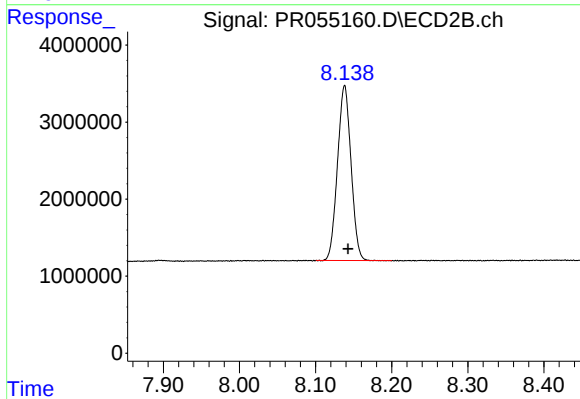
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 34111964
Conc: 20.43 ng/ml



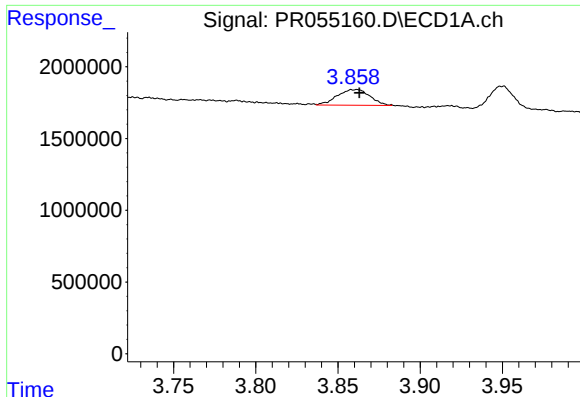
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 29800361
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 28069964
Conc: 19.98 ng/ml



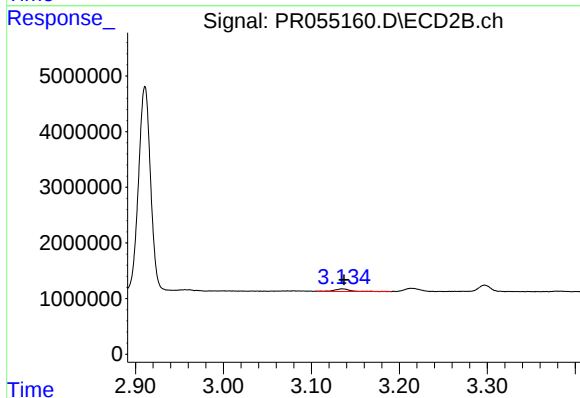
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 1516290
Conc: 33.82 ng/ml

Instrument :
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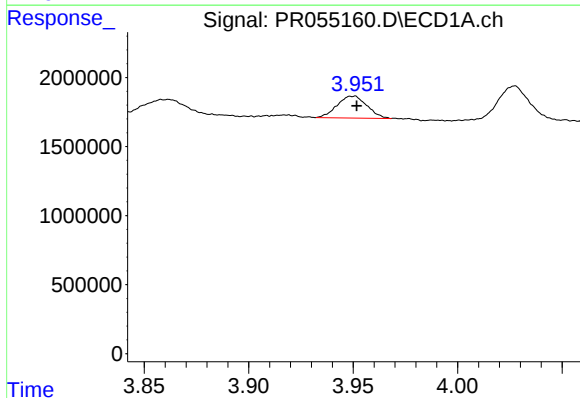
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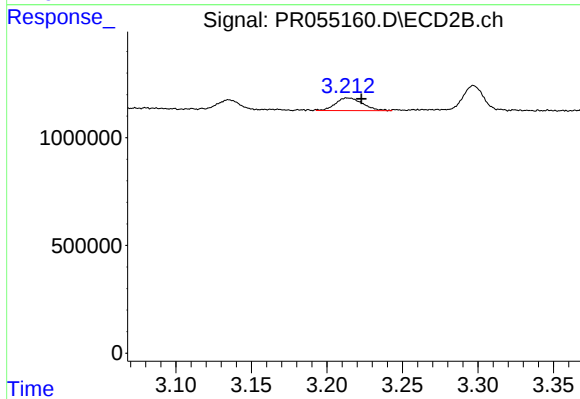
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 579636
Conc: 28.04 ng/ml



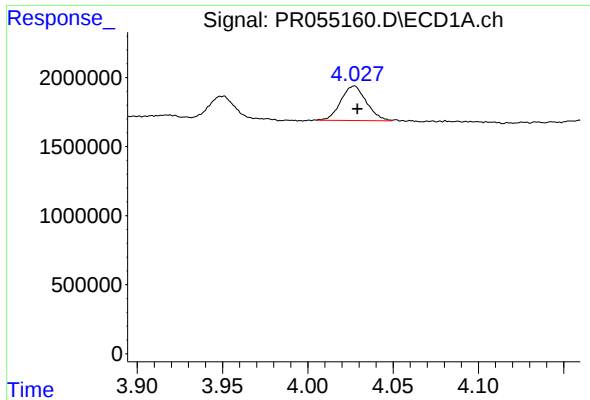
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1588534
Conc: 48.42 ng/ml m



#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 743429
Conc: 47.18 ng/ml



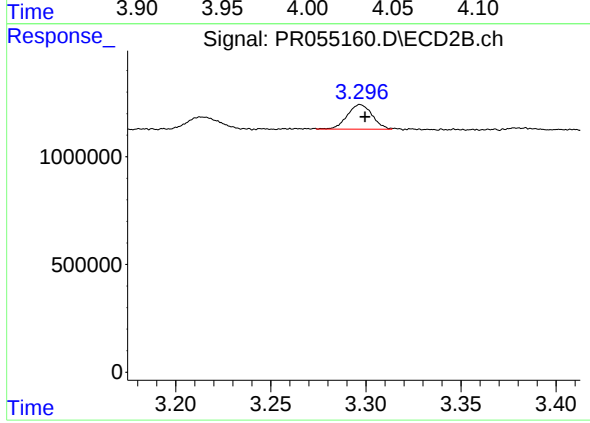
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 2611620
Conc: 25.84 ng/ml

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#10 AR-1221-3

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 1044296
Conc: 21.62 ng/ml m