

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:13
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.924	46764123	38133063	22.263	18.952
2) SA Decachlor...	9.632	8.182	48240040	53028812	21.818	22.460
Target Compounds						
11) L3 AR-1232-1	4.082	3.312	1704498	990073	36.934	24.159 #
12) L3 AR-1232-2	4.635	4.059	772712	939976	28.760	21.527 #
13) L3 AR-1232-3	4.944	4.236	1368284	559591	27.607	22.923
14) L3 AR-1232-4	5.112	4.330	647635	511996	25.101	27.772
15) L3 AR-1232-5	5.216	4.506	474636	550612	24.615	24.862m

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

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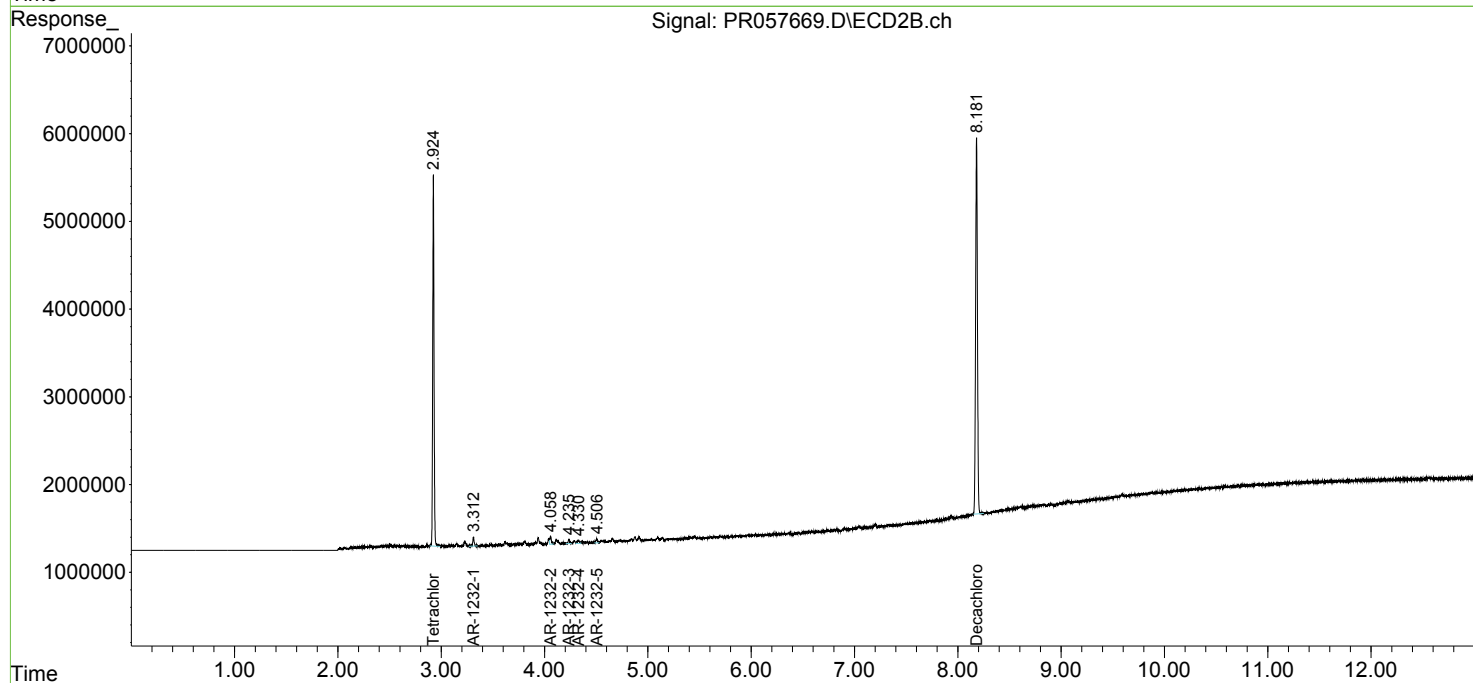
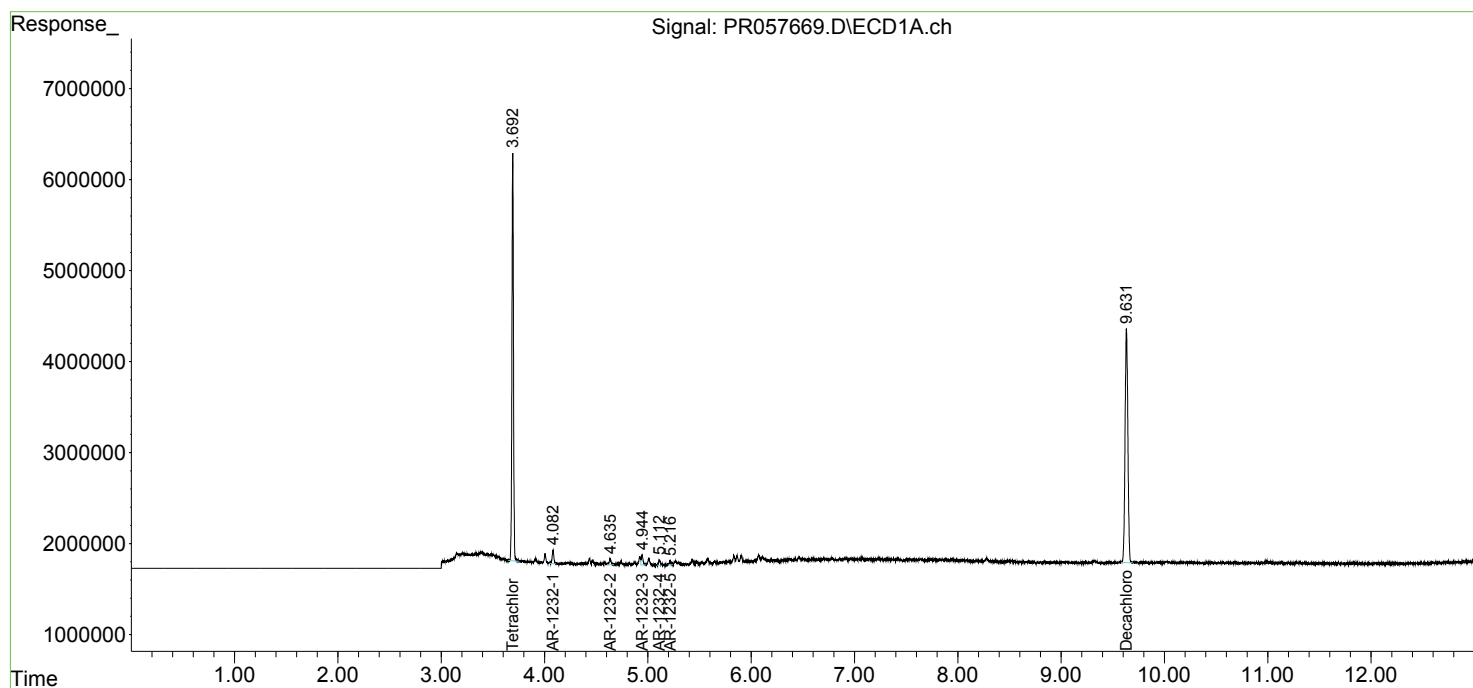
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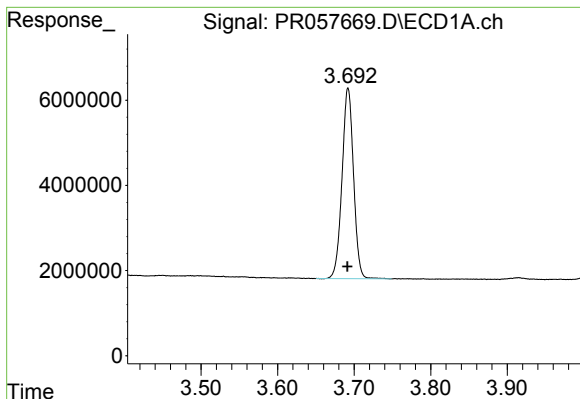
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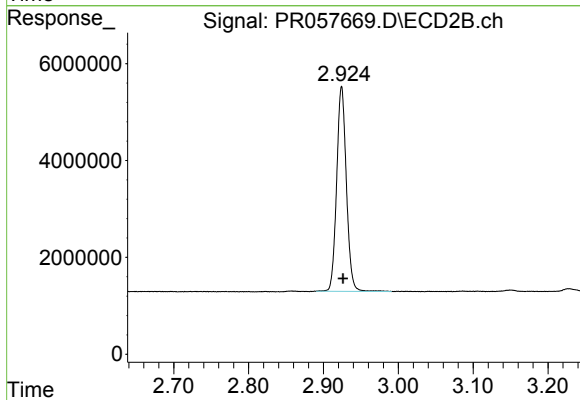
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 46764123
Conc: 22.26 ng/ml

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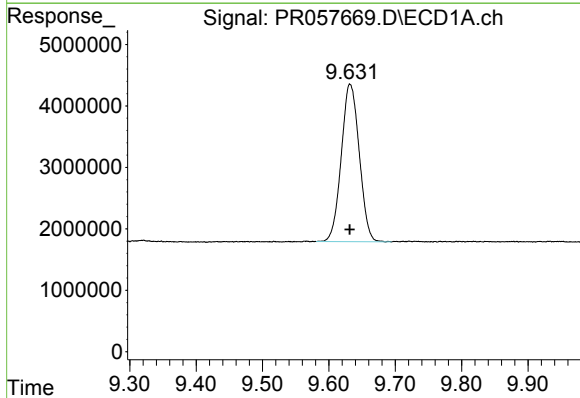
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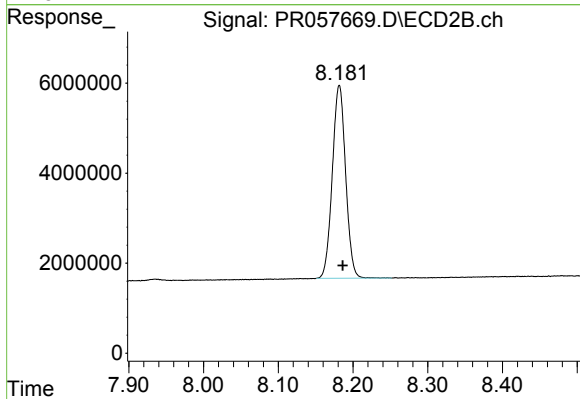
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 38133063
Conc: 18.95 ng/ml



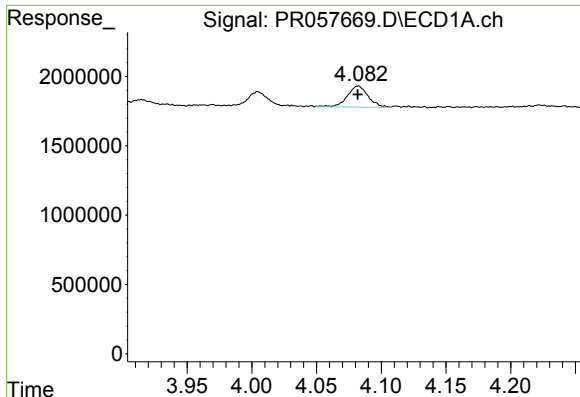
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 48240040
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 53028812
Conc: 22.46 ng/ml



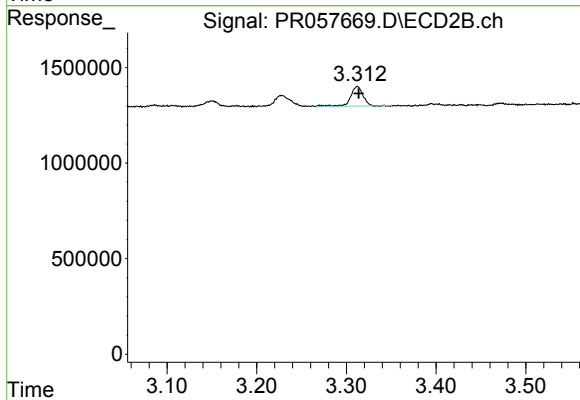
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1704498
Conc: 36.93 ng/ml

Instrument :
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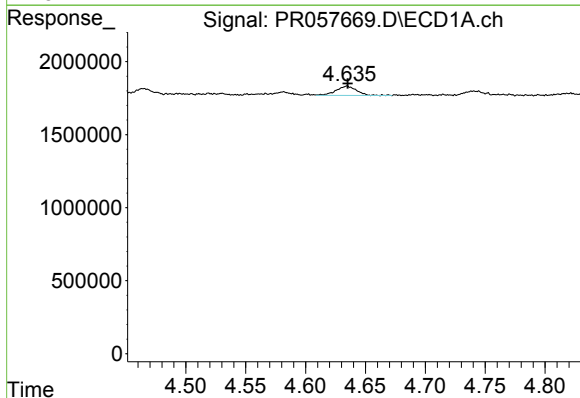
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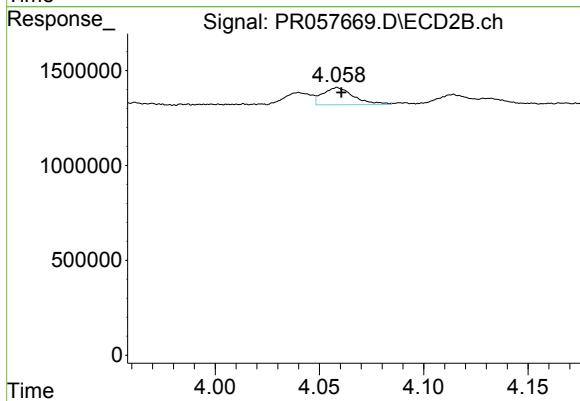
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 990073
Conc: 24.16 ng/ml



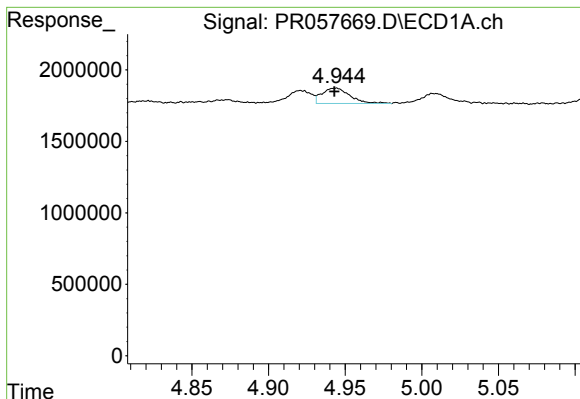
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 772712
Conc: 28.76 ng/ml



#12 AR-1232-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 939976
Conc: 21.53 ng/ml



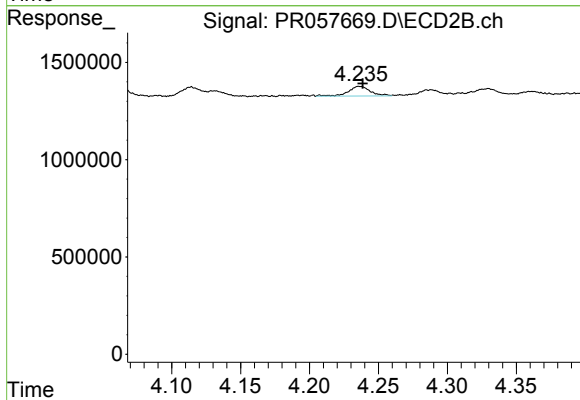
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1368284
Conc: 27.61 ng/ml

Instrument :
ECD_R
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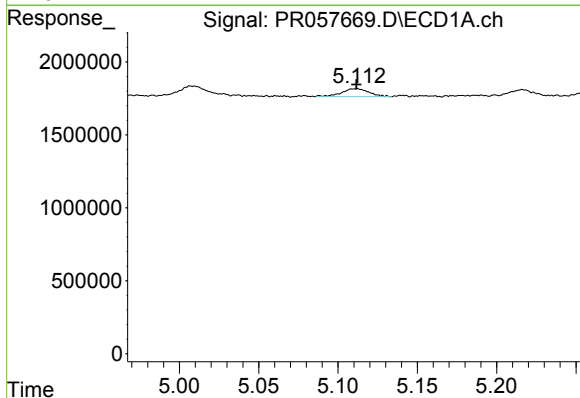
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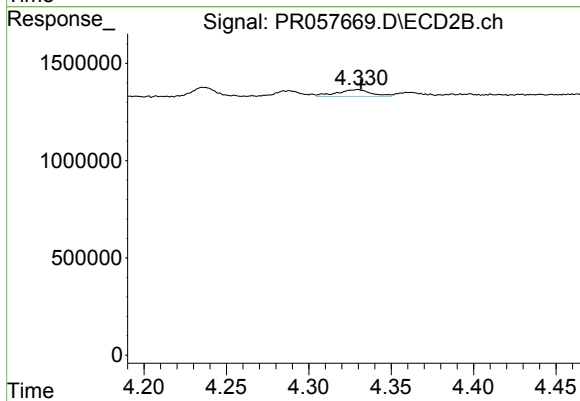
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 559591
Conc: 22.92 ng/ml



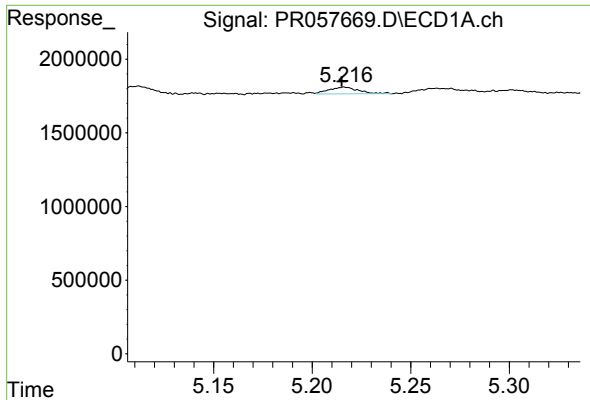
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 647635
Conc: 25.10 ng/ml



#14 AR-1232-4

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 511996
Conc: 27.77 ng/ml



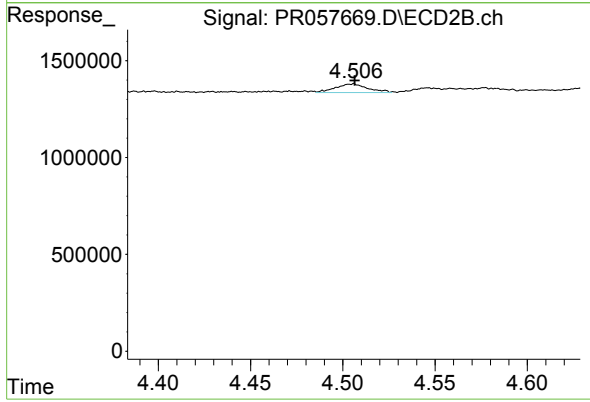
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 474636
Conc: 24.62 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 550612
Conc: 24.86 ng/ml m