

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 17:16
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 28 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 23:49:25 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	47367750	37879541	22.551	18.826
2) SA Decachlor...	9.633	8.182	48047968	52604994	21.732	22.281
Target Compounds						
36) L8 AR-1262-1	7.321	6.190	4525271	2726692	23.519	20.859
37) L8 AR-1262-2	7.903	6.464	7421476	2574278	22.877	20.592
38) L8 AR-1262-3	8.213	7.035	4886602	2549378	23.338	25.008
39) L8 AR-1262-4	8.299	7.103	2138519	4880500	25.604m	23.635
40) L8 AR-1262-5	8.928	7.640	2507422	2228798	24.476	22.780

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

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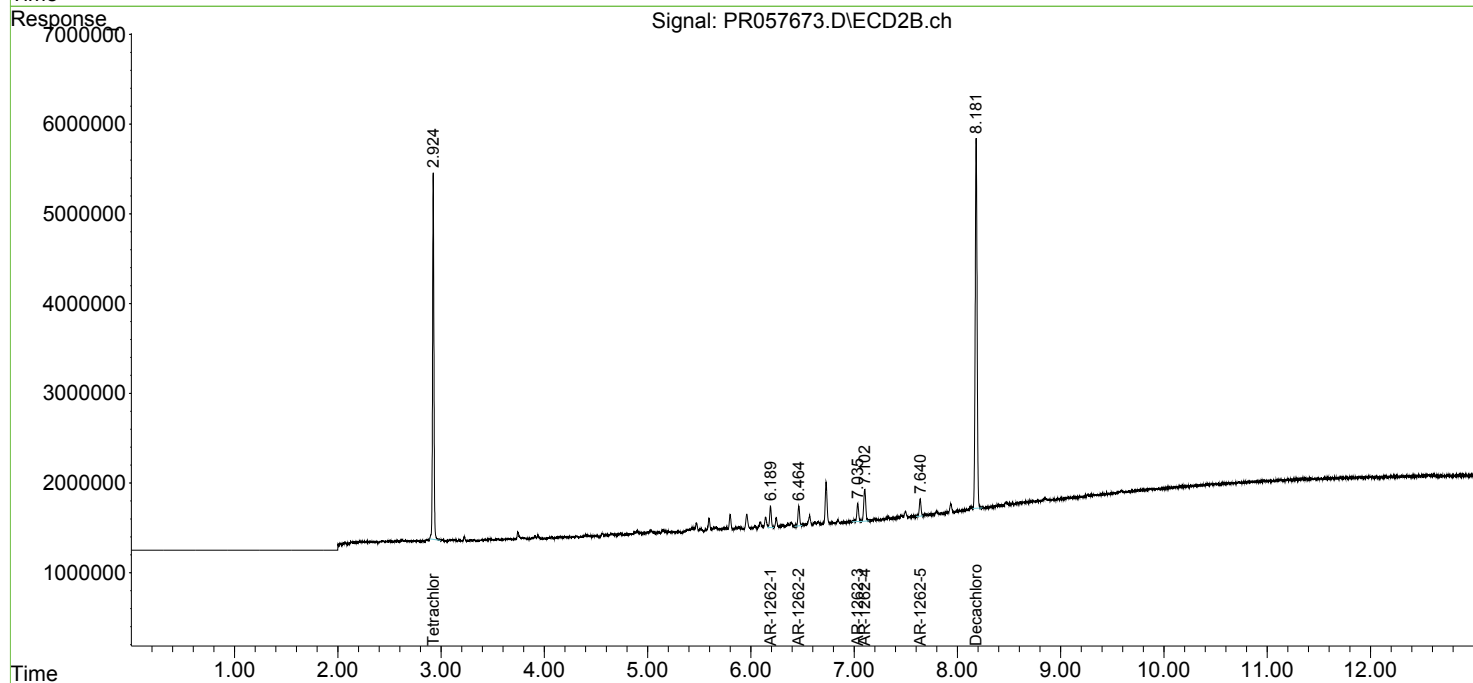
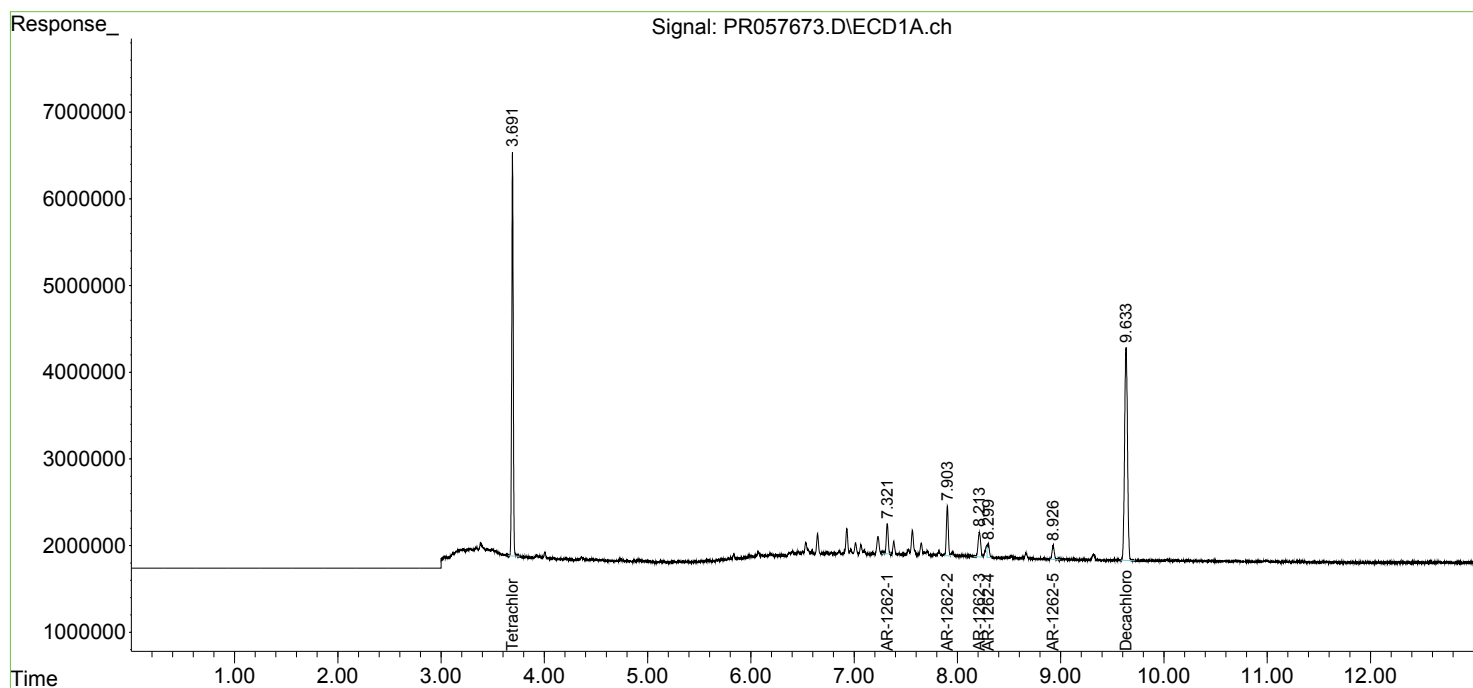
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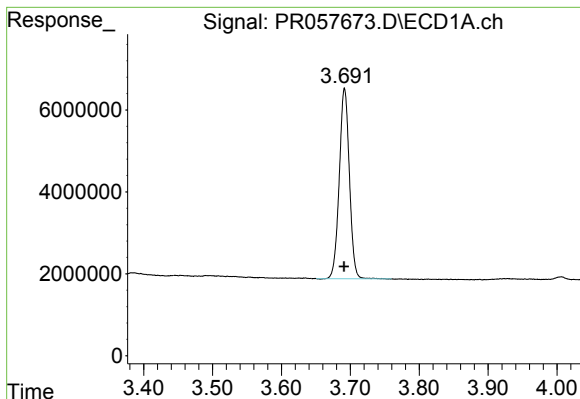
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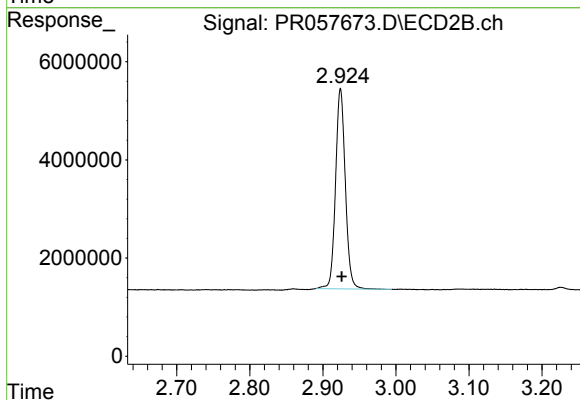
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47367750
Conc: 22.55 ng/ml

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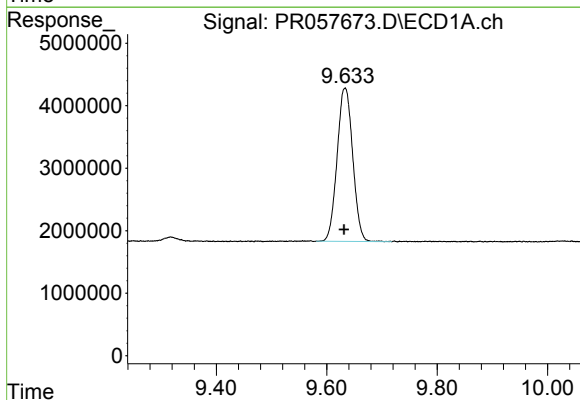
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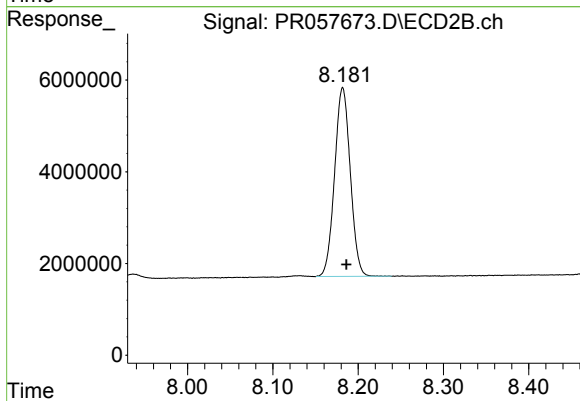
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 37879541
Conc: 18.83 ng/ml



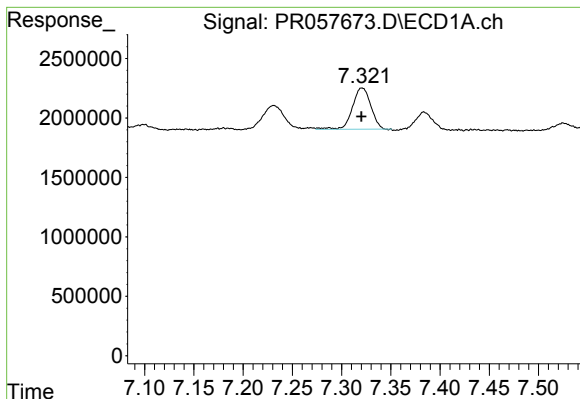
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 48047968
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 52604994
Conc: 22.28 ng/ml



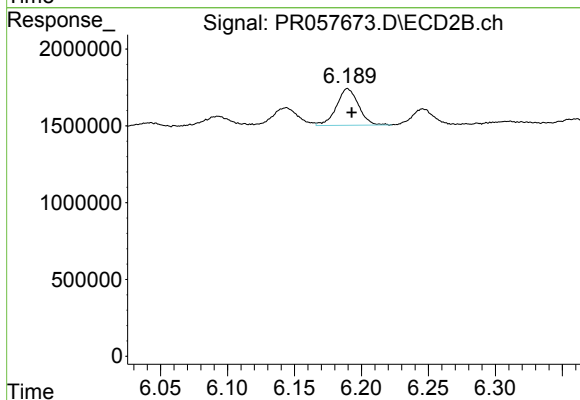
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 4525271
Conc: 23.52 ng/ml

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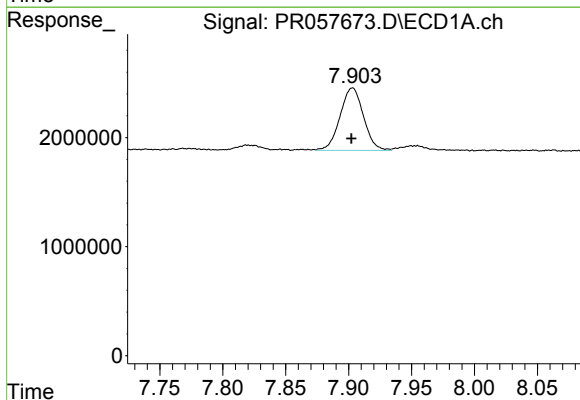
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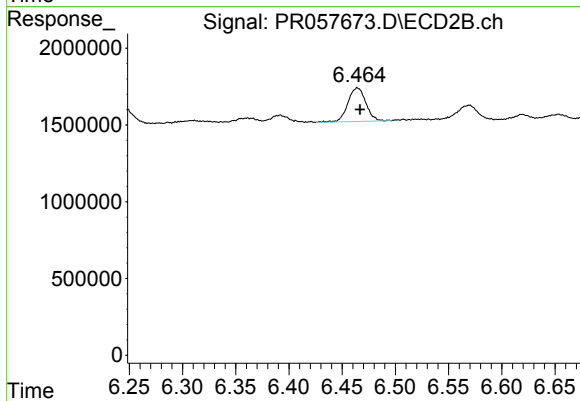
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 2726692
Conc: 20.86 ng/ml



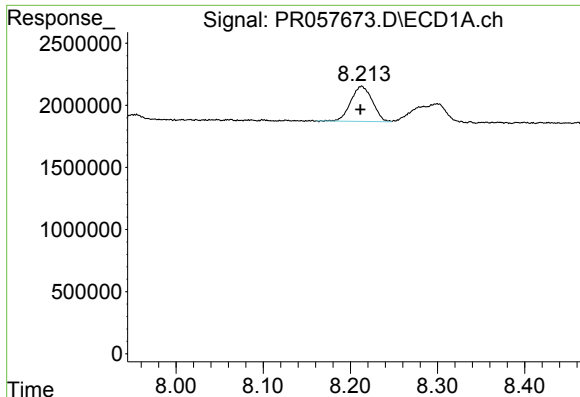
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 7421476
Conc: 22.88 ng/ml



#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 2574278
Conc: 20.59 ng/ml



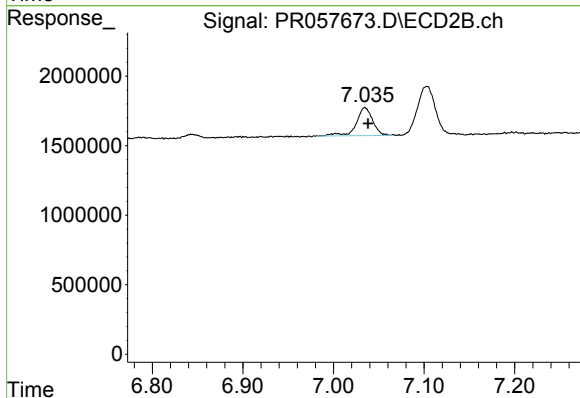
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 4886602
Conc: 23.34 ng/ml

Instrument :
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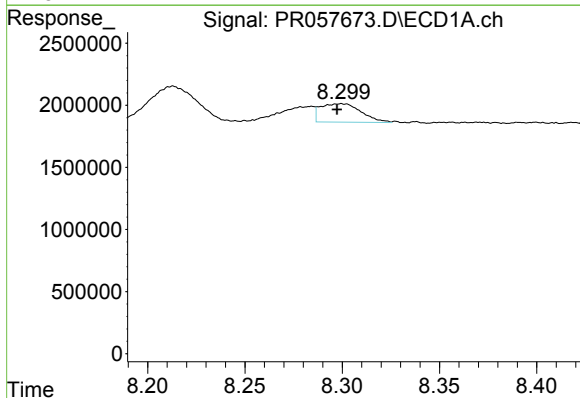
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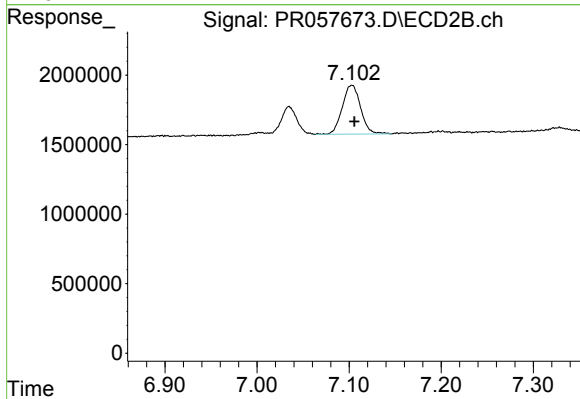
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 2549378
Conc: 25.01 ng/ml



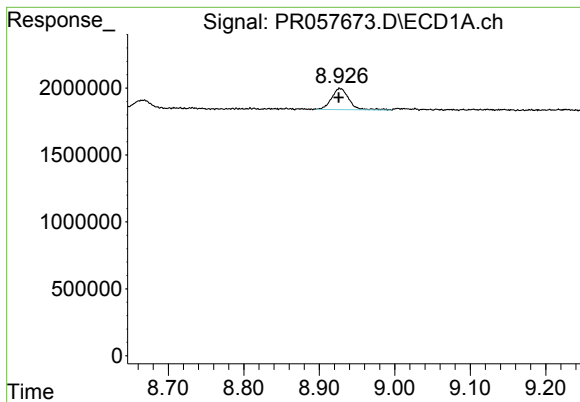
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 2138519
Conc: 25.60 ng/ml m



#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 4880500
Conc: 23.64 ng/ml



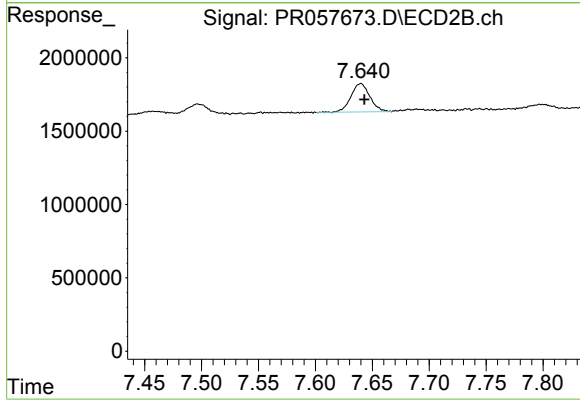
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 2507422
Conc: 24.48 ng/ml

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#40 AR-1262-5

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 2228798
Conc: 22.78 ng/ml