

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 15:34
 Operator : AJ\MA
 Sample : P2403-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:18:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.894	96176587	78347320	18.349	17.529
2) SA Decachlor...	9.538	8.127	41139550	81613371	17.567	17.388
Target Compounds						
36) L8 AR-1262-1	7.253	6.201	6239370	3363193	27.351m	23.277
37) L8 AR-1262-2	7.833	6.419	8873855	7481230	27.940	24.312
38) L8 AR-1262-3	8.139	6.987	5804701	6031212	27.418	24.882
39) L8 AR-1262-4	8.224	7.055	4272338	10610012	39.112	24.143 #
40) L8 AR-1262-5	8.845	7.591	2550728	5614622	25.095	26.006

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

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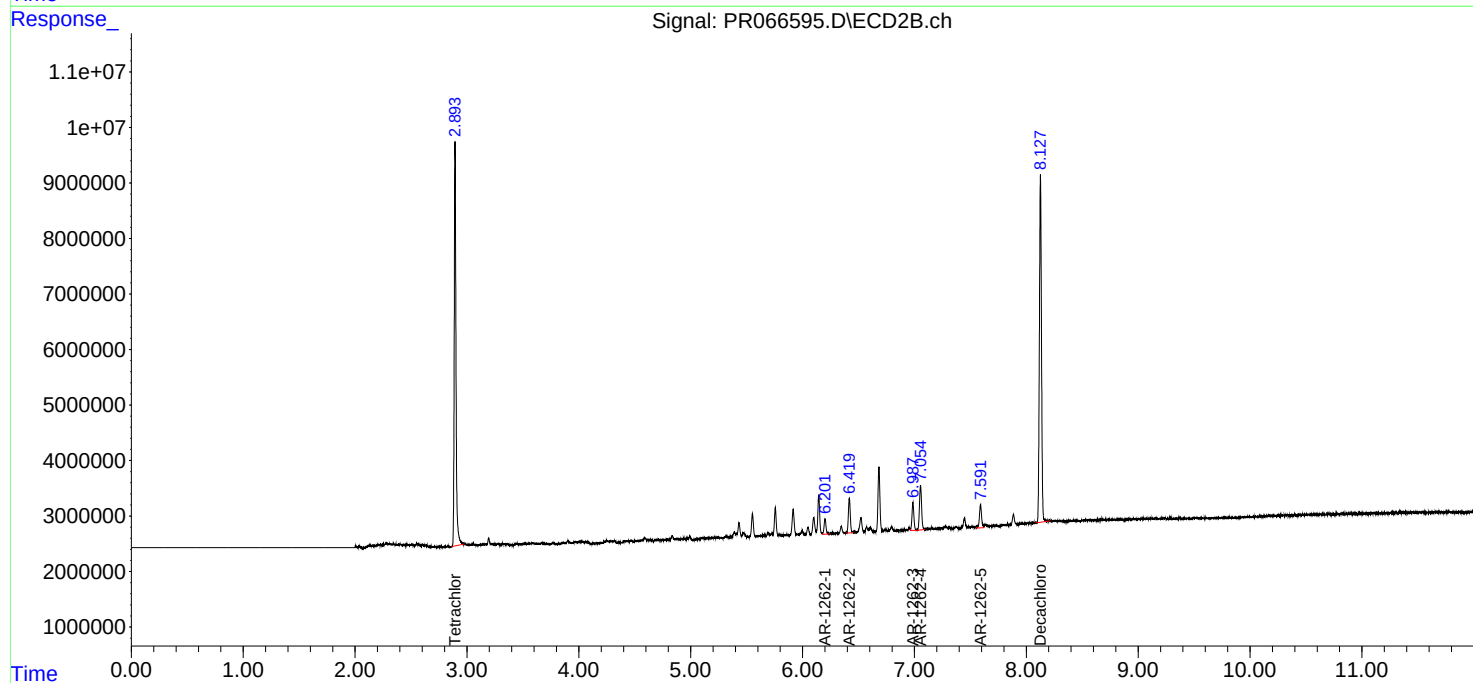
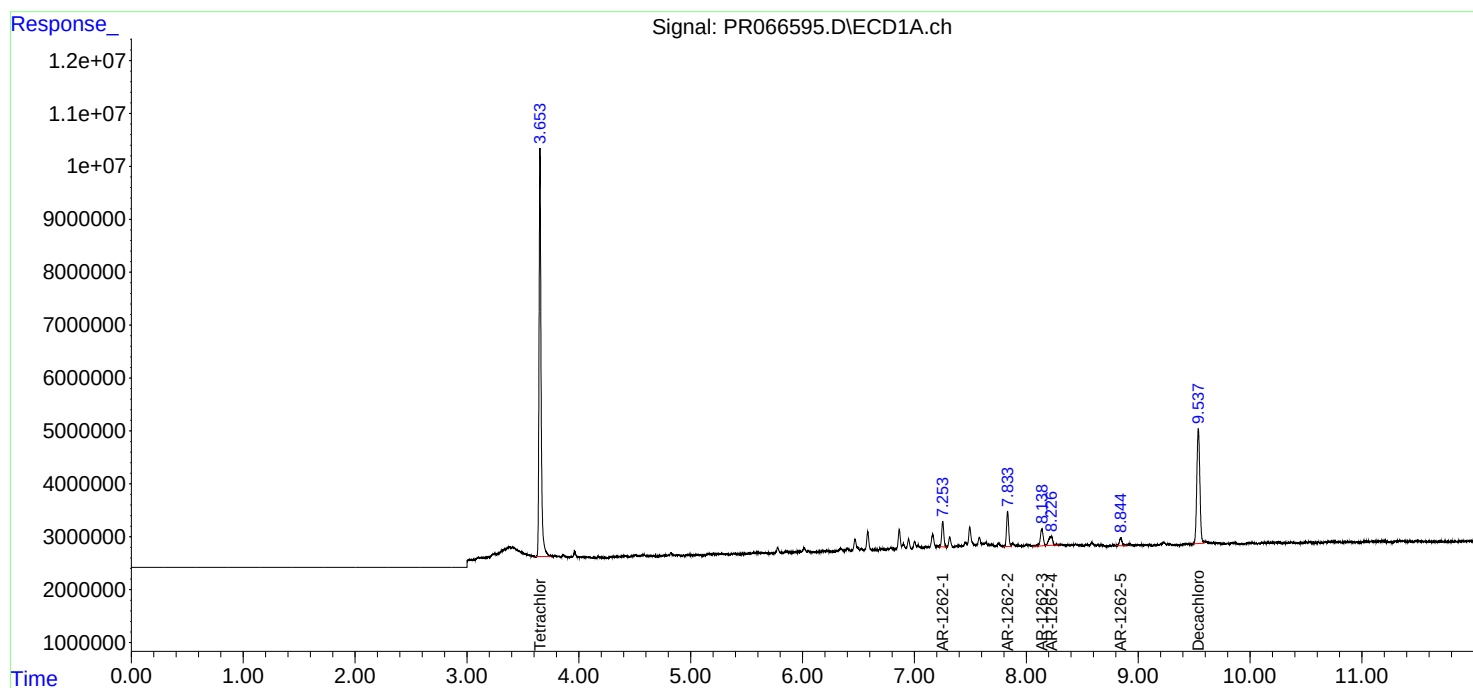
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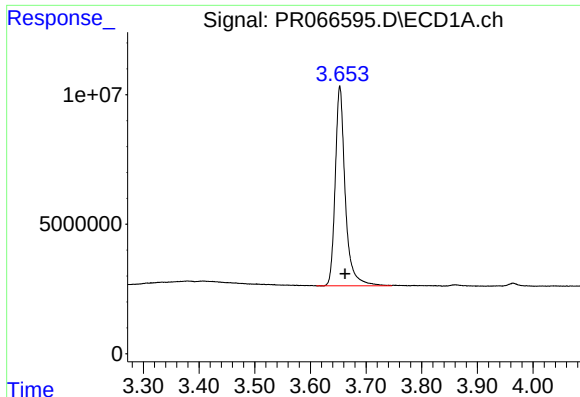
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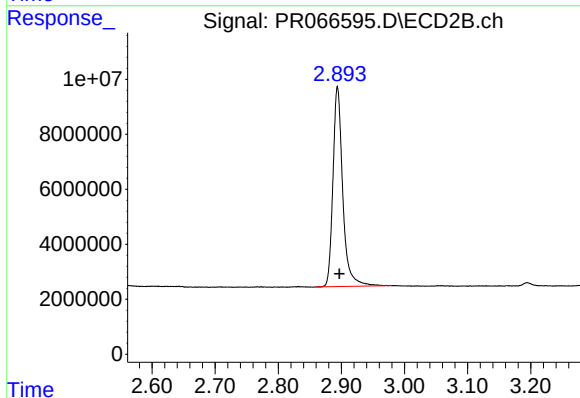
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 96176587
Conc: 18.35 ng/ml

Instrument :
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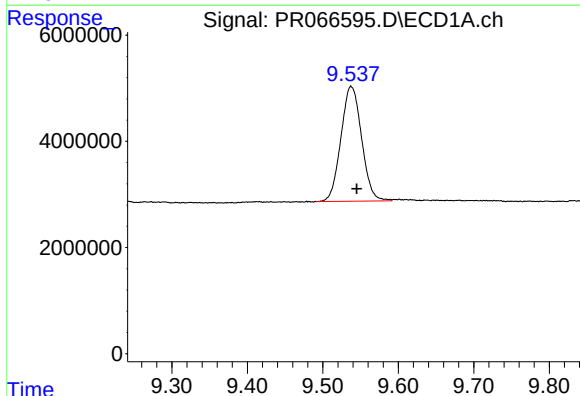
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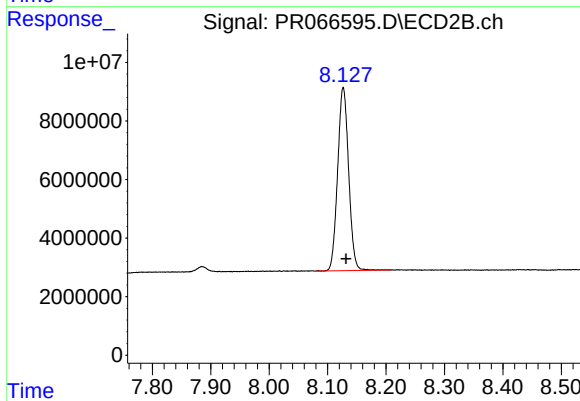
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 78347320
Conc: 17.53 ng/ml



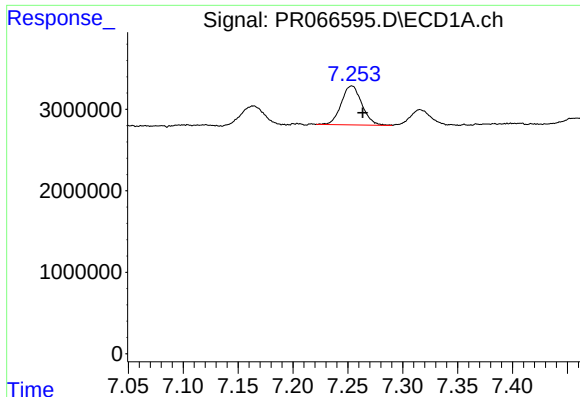
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 41139550
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 81613371
Conc: 17.39 ng/ml



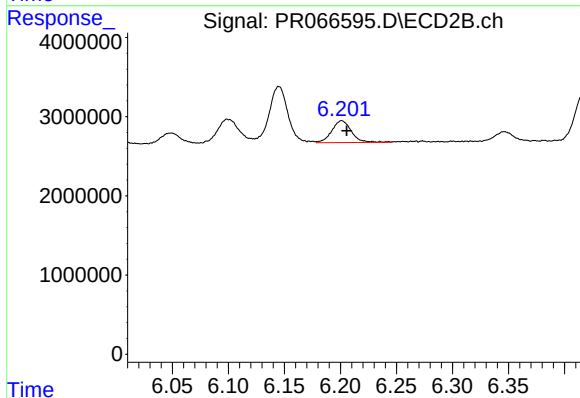
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 6239370
Conc: 27.35 ng/ml

Instrument :
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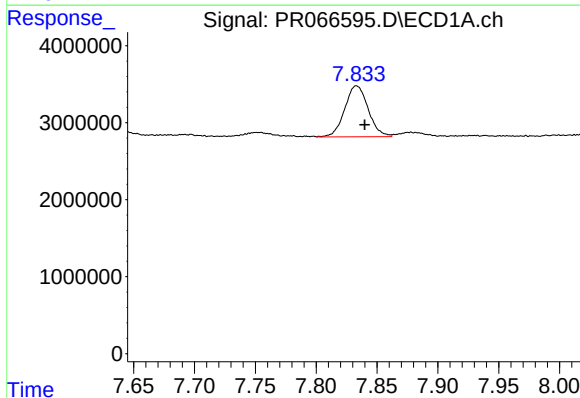
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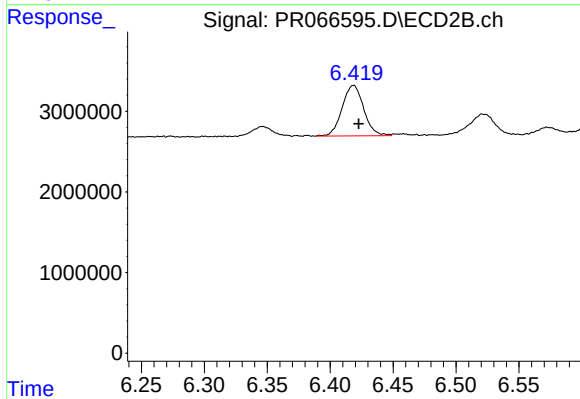
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 3363193
Conc: 23.28 ng/ml



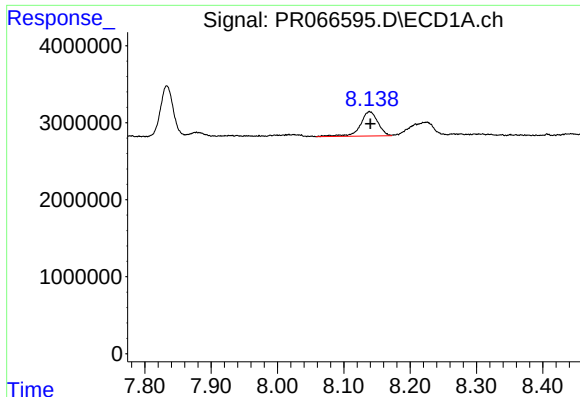
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 8873855
Conc: 27.94 ng/ml



#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 7481230
Conc: 24.31 ng/ml



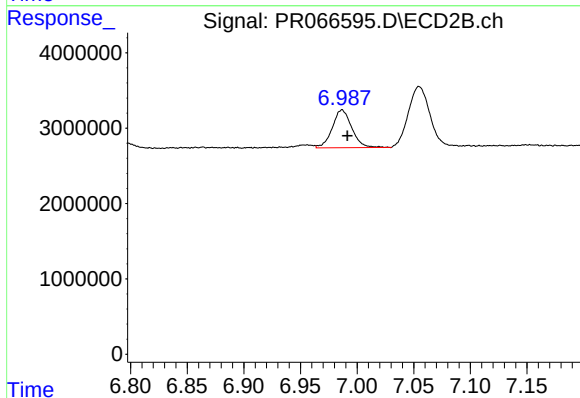
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 5804701
Conc: 27.42 ng/ml

Instrument :
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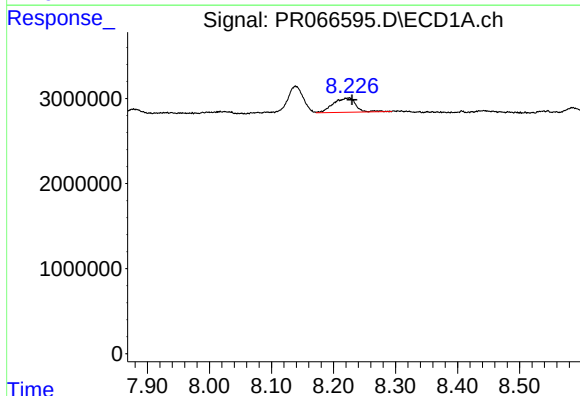
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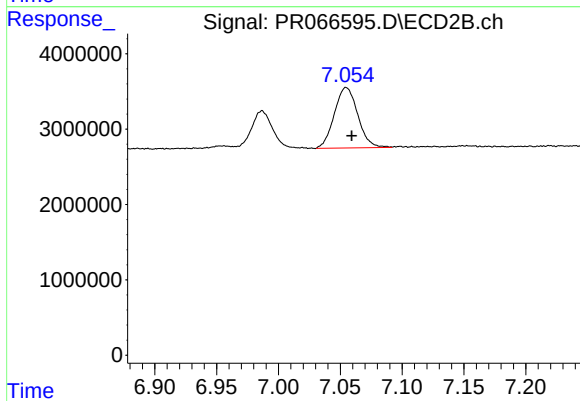
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 6031212
Conc: 24.88 ng/ml



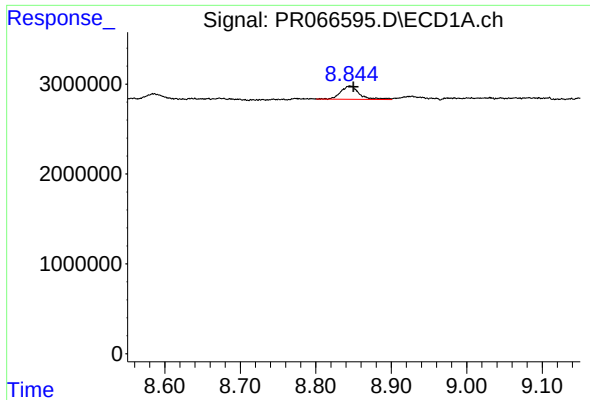
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 4272338
Conc: 39.11 ng/ml



#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 10610012
Conc: 24.14 ng/ml



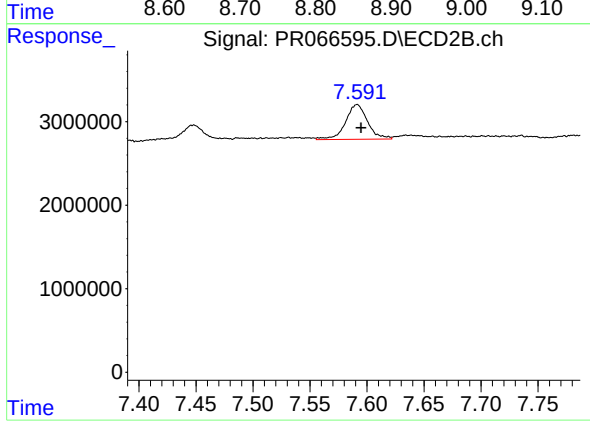
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 2550728
Conc: 25.10 ng/ml

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#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 5614622
Conc: 26.01 ng/ml