

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 12:04
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:13:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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	3.011	34732553	67348893	13.653	15.445
2) SA Decachlor...	9.582	8.331	64087164	74628541	14.605	16.470
Target Compounds						
36) L8 AR-1262-1	7.287	6.318	4851188	7891243	24.355	22.845
37) L8 AR-1262-2	7.867	6.861	9461816	11788685	21.850	19.381
38) L8 AR-1262-3	8.174	7.169	6067769	5352422	19.378m	22.416
39) L8 AR-1262-4	8.259	7.237	4996875	9189246	18.198	20.679
40) L8 AR-1262-5	8.884	7.777	3452326	4193110	18.238	20.586

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

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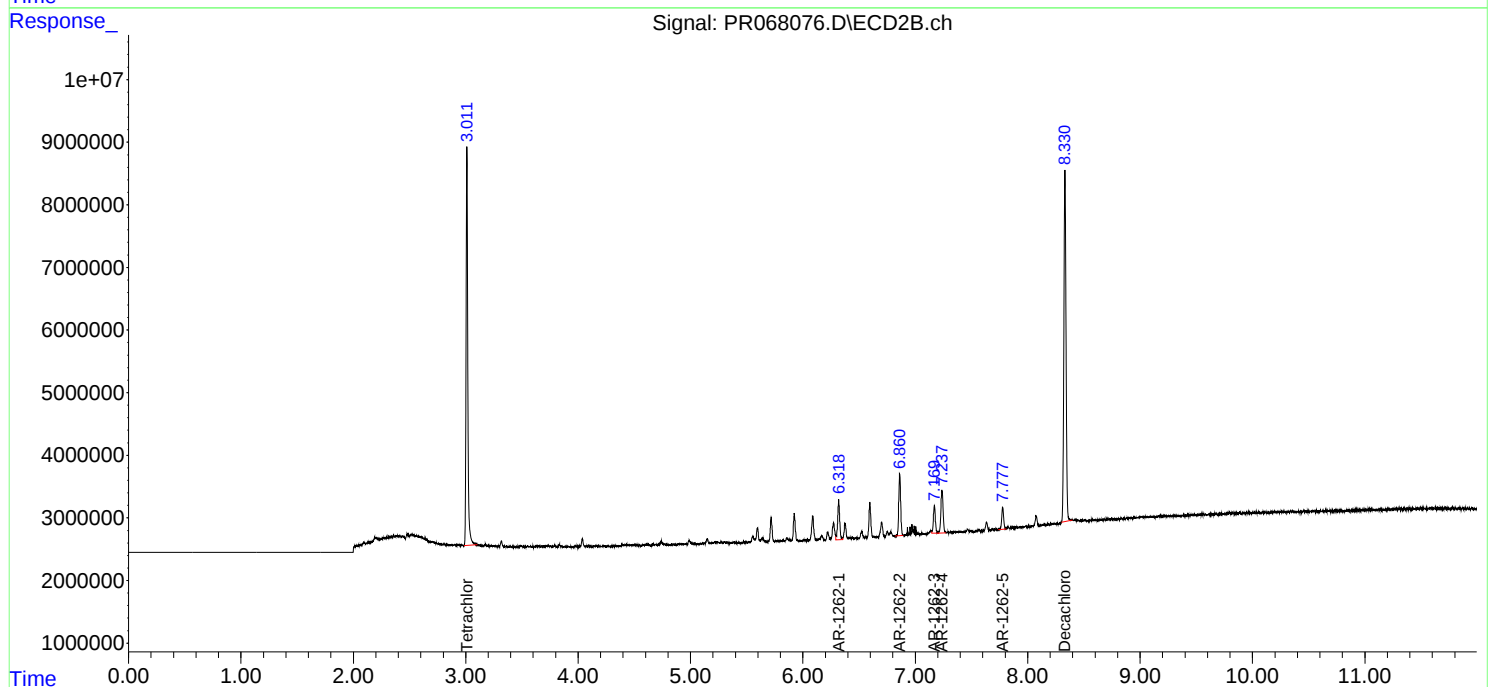
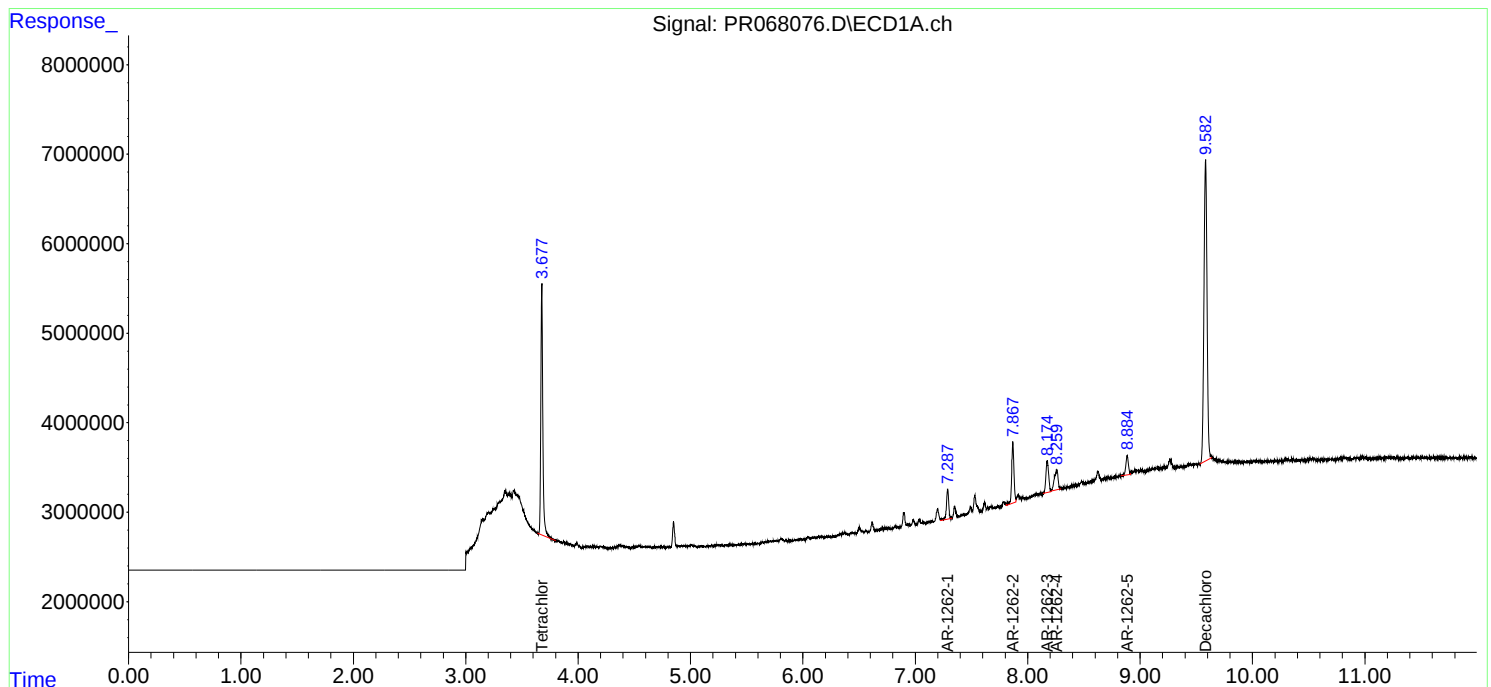
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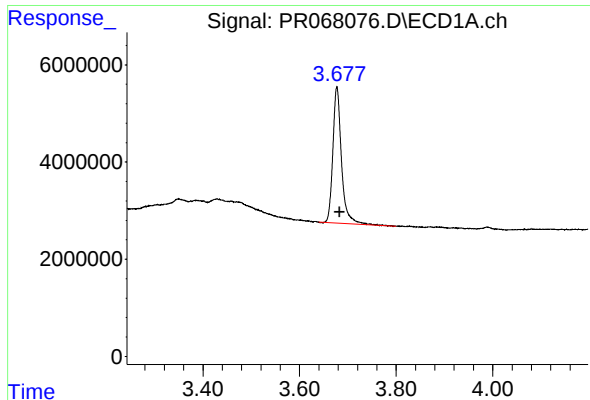
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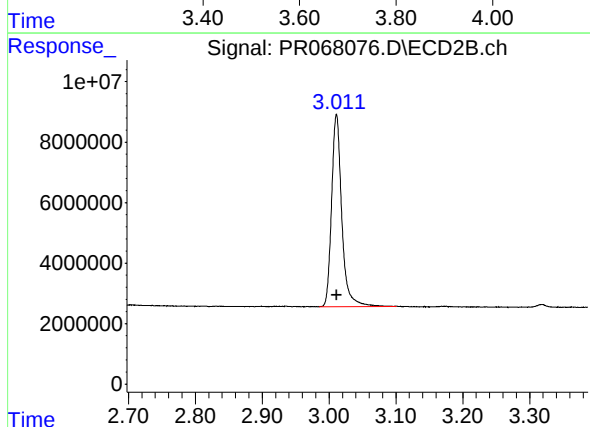
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 34732553
Conc: 13.65 ng/ml

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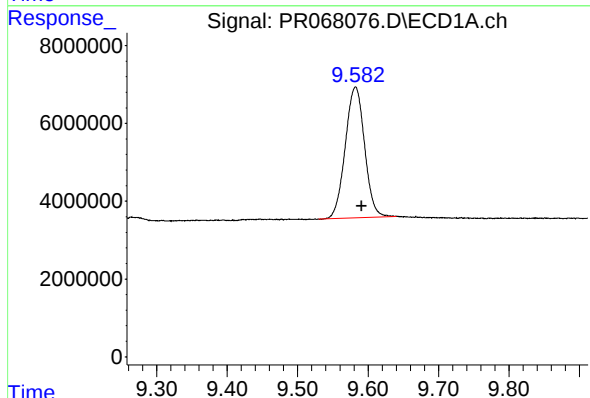
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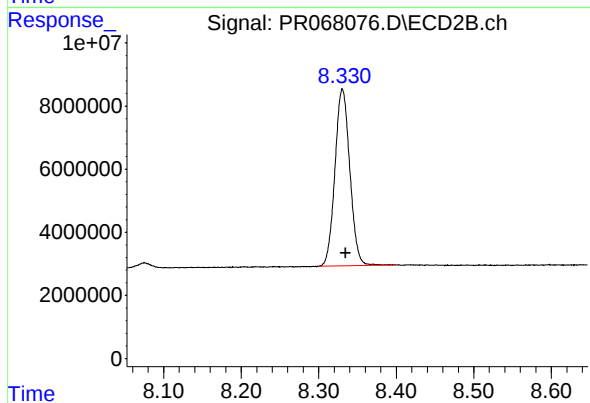
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 67348893
Conc: 15.44 ng/ml



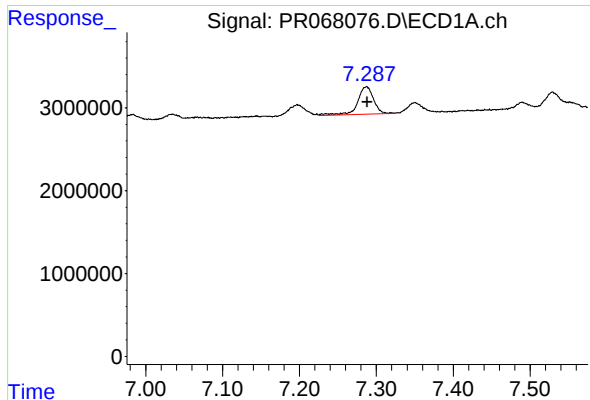
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.009 min
Response: 64087164
Conc: 14.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 74628541
Conc: 16.47 ng/ml



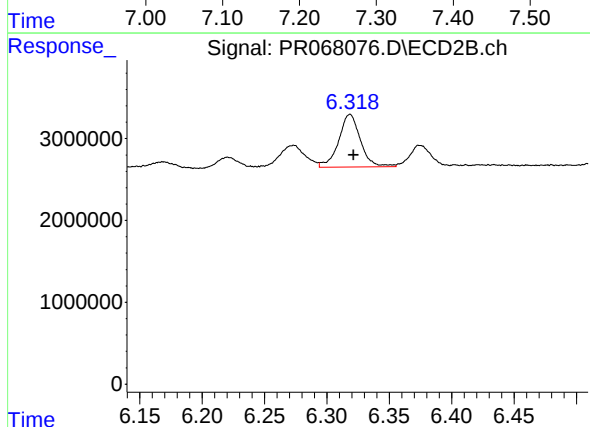
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 4851188
Conc: 24.36 ng/ml

Instrument :
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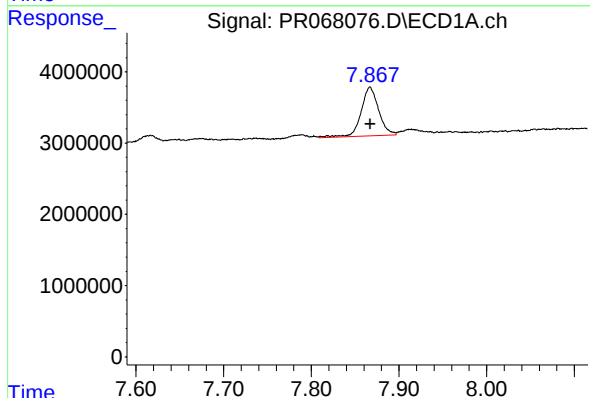
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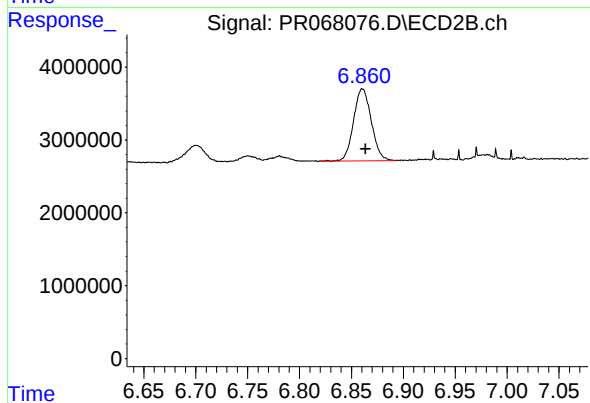
#36 AR-1262-1

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 7891243
Conc: 22.84 ng/ml



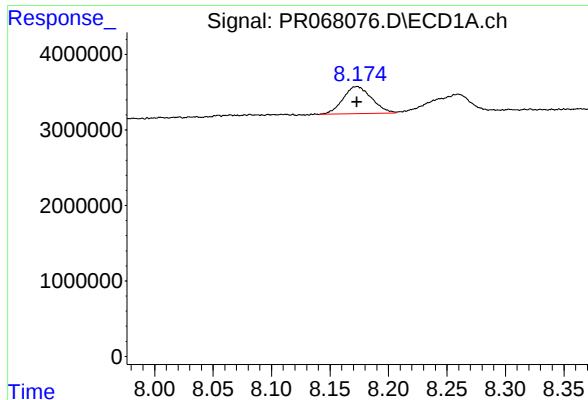
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 9461816
Conc: 21.85 ng/ml



#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 11788685
Conc: 19.38 ng/ml



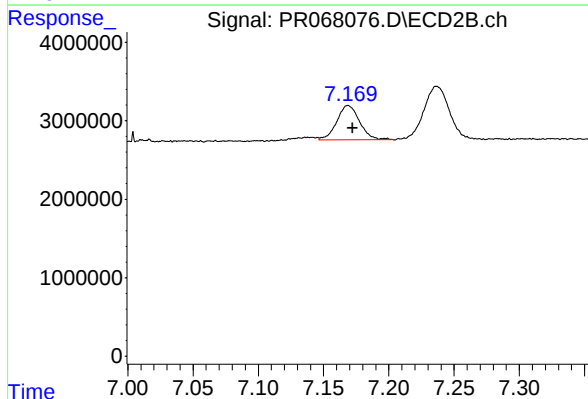
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 6067769
Conc: 19.38 ng/ml

Instrument :
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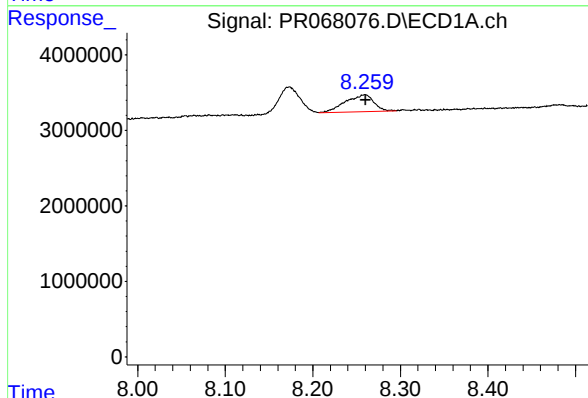
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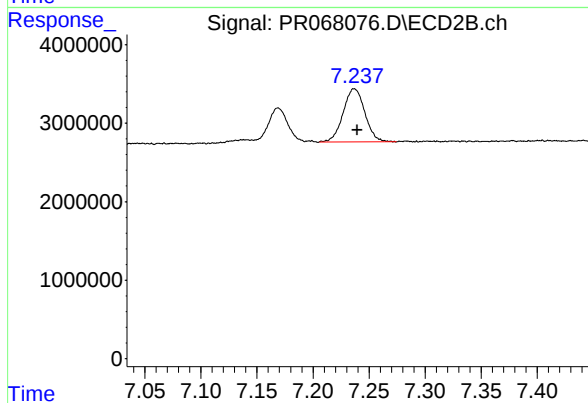
#38 AR-1262-3

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 5352422
Conc: 22.42 ng/ml



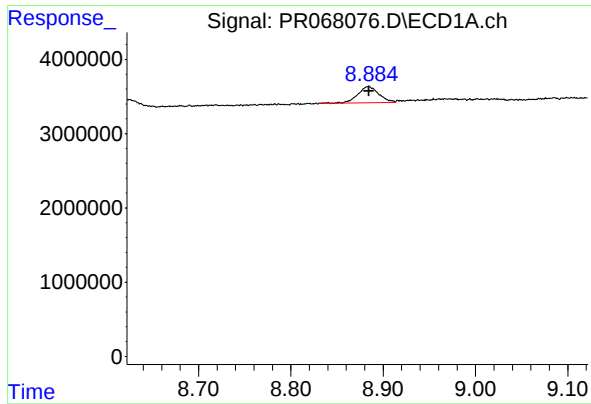
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 4996875
Conc: 18.20 ng/ml



#39 AR-1262-4

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 9189246
Conc: 20.68 ng/ml



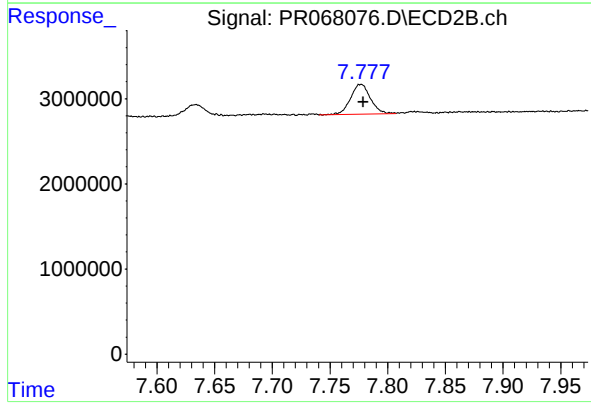
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 3452326
Conc: 18.24 ng/ml

Instrument : ECD_R
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#40 AR-1262-5

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 4193110
Conc: 20.59 ng/ml