

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 09:35
 Operator : AJ\MA
 Sample : P4368-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:05:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.978	11374492	73472943	12.132	13.206
2) SA Decachlor...	9.540	8.267	7485315	54480058	12.972	12.771
Target Compounds						
11) L3 AR-1232-1	4.036	3.367	436105	2402566	21.115	20.035
12) L3 AR-1232-2	4.583	4.121	227995	1914424	21.147	16.974
13) L3 AR-1232-3	4.890	4.301	349492	1078842	18.074	18.314
14) L3 AR-1232-4	5.057	4.394	183226	909173	18.830	17.733
15) L3 AR-1232-5	5.160	4.570	150156	1045573	21.255m	18.831

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

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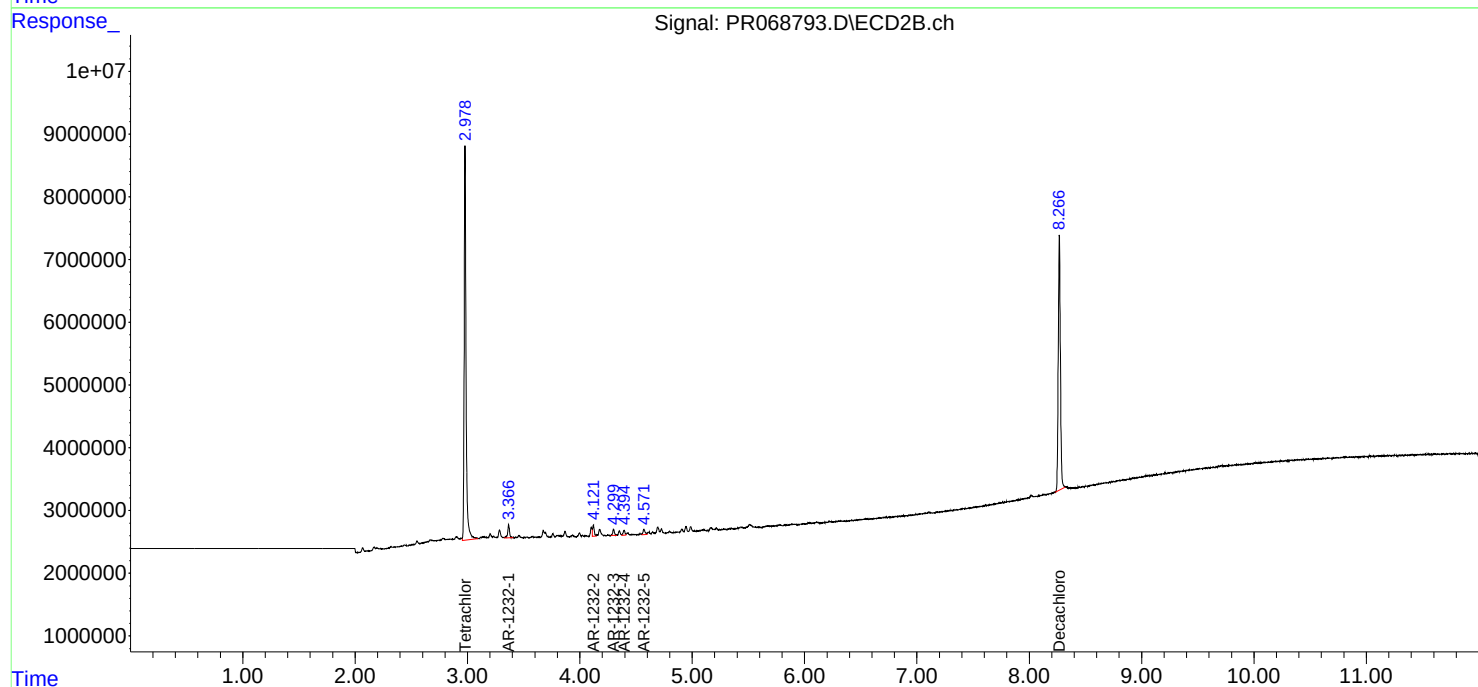
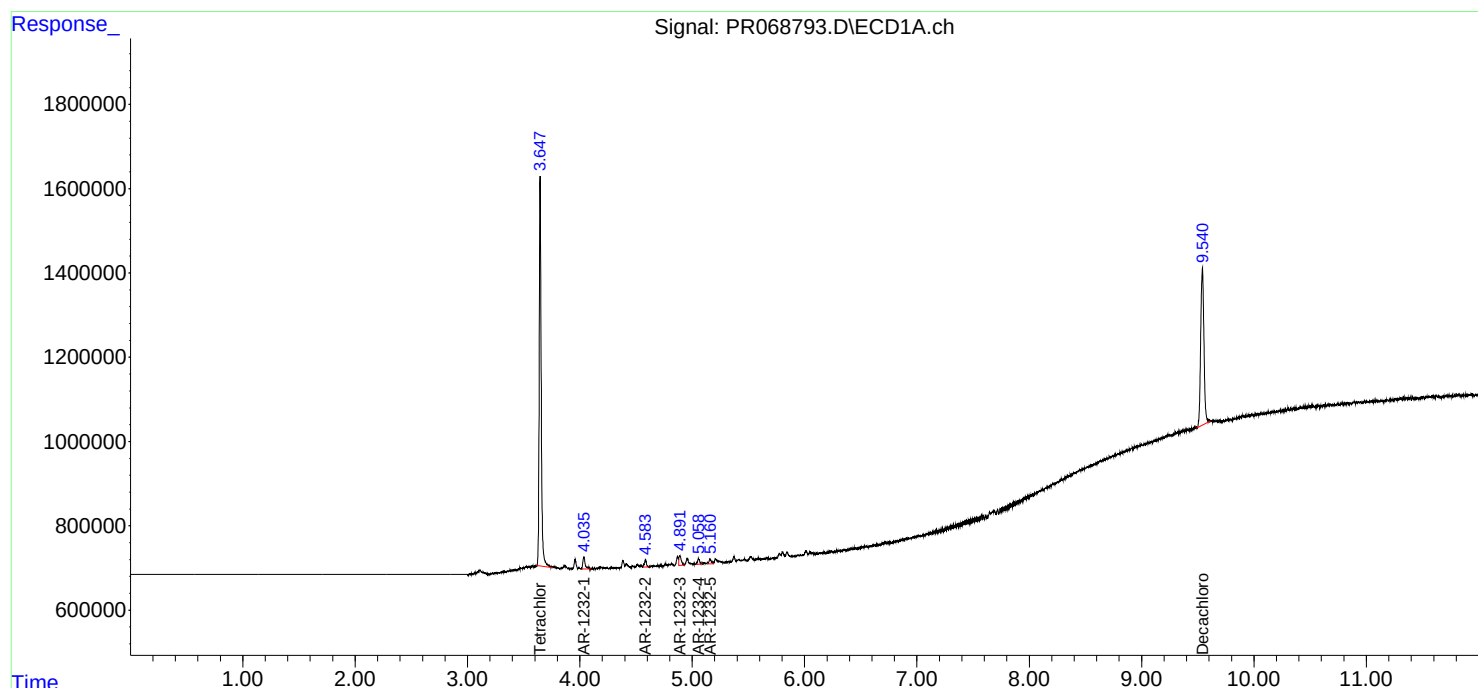
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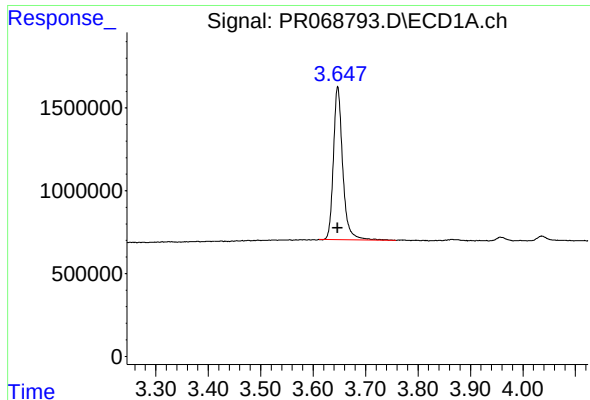
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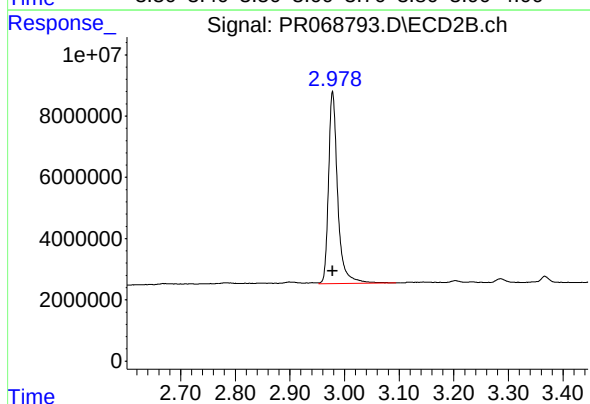
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 11374492
Conc: 12.13 ng/ml

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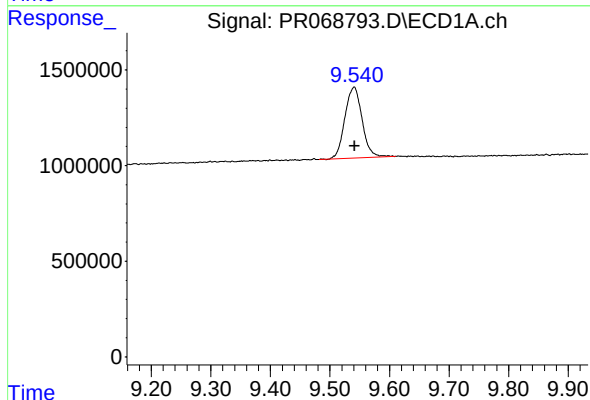
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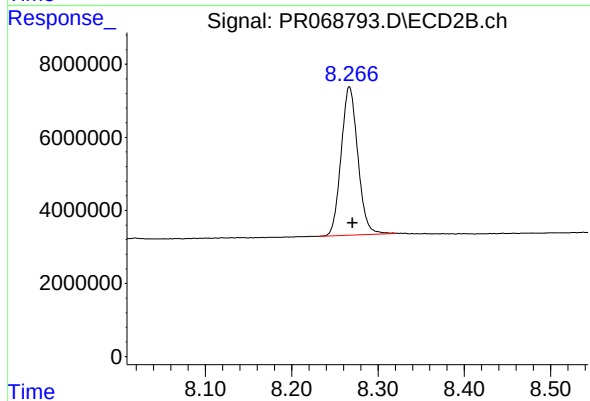
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 73472943
Conc: 13.21 ng/ml



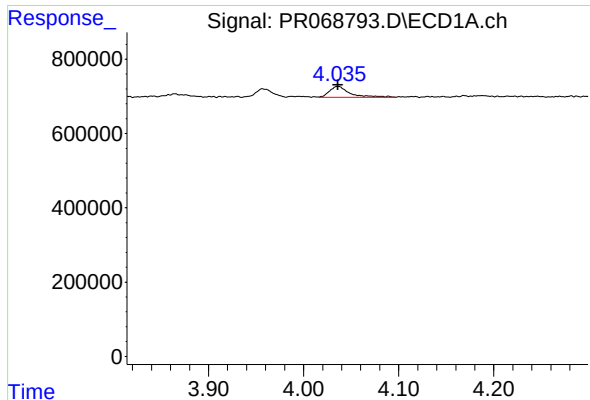
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.001 min
Response: 7485315
Conc: 12.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 54480058
Conc: 12.77 ng/ml



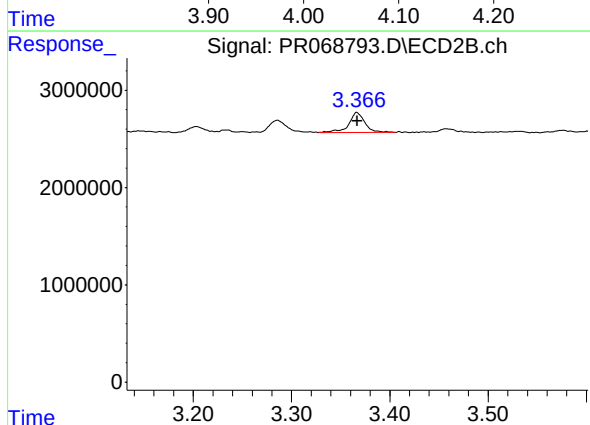
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 436105
Conc: 21.11 ng/ml

Instrument :
ECD_R
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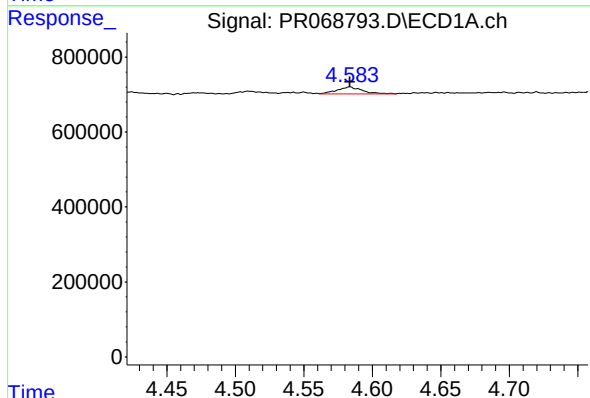
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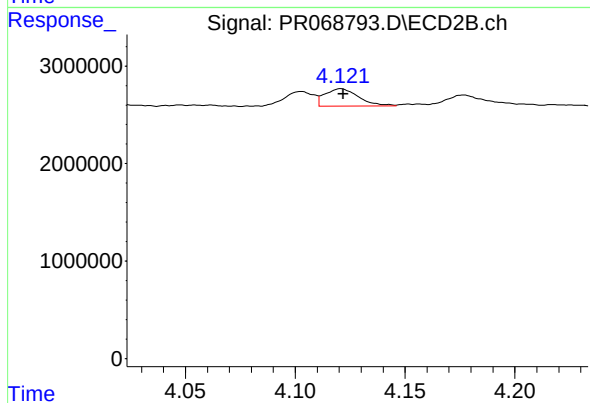
#11 AR-1232-1

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 2402566
Conc: 20.03 ng/ml



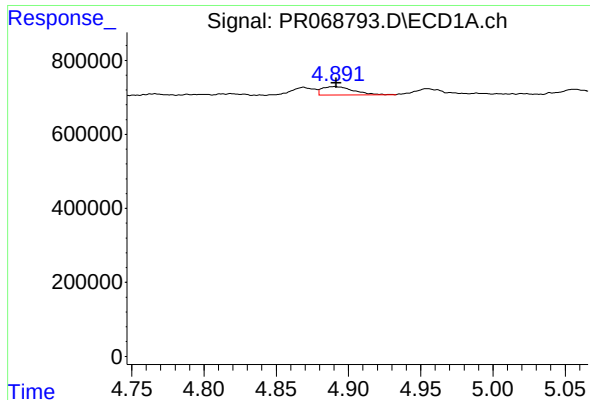
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 227995
Conc: 21.15 ng/ml



#12 AR-1232-2

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 1914424
Conc: 16.97 ng/ml



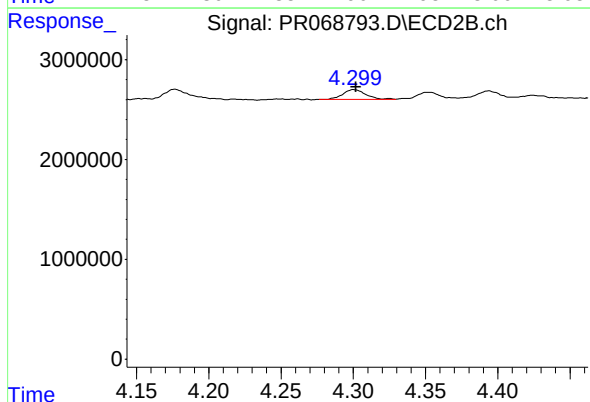
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 349492
Conc: 18.07 ng/ml

Instrument :
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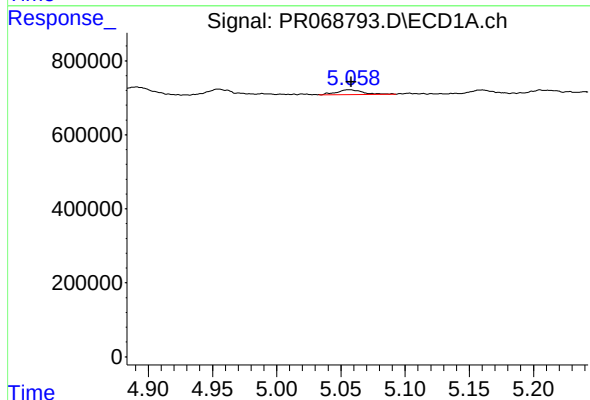
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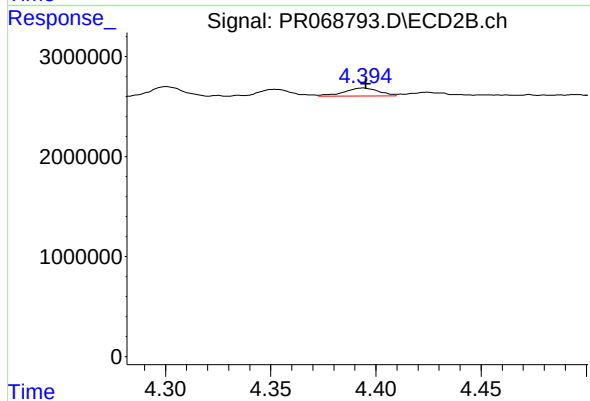
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 1078842
Conc: 18.31 ng/ml



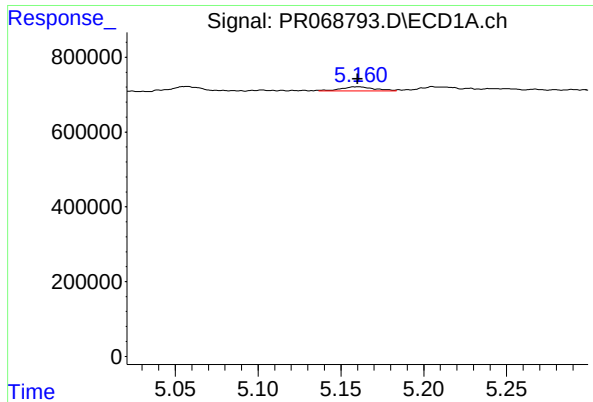
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 183226
Conc: 18.83 ng/ml



#14 AR-1232-4

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 909173
Conc: 17.73 ng/ml



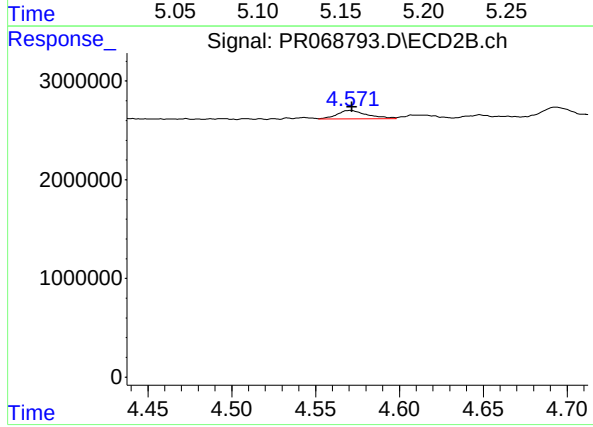
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 150156
Conc: 21.26 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-WATER-03-QT4-2024

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#15 AR-1232-5

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1045573
Conc: 18.83 ng/ml