

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 11:20
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 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 17:10:12 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	3.010	34505618	65594787	13.564	15.042
2) SA Decachlor...	9.580	8.332	64311824	72420535	14.656	15.983
Target Compounds						
16) L4 AR-1242-1	4.901	4.142	943903	2684631	19.296	17.611
17) L4 AR-1242-2	4.923	4.161	1580044	3391698	17.390m	15.861
18) L4 AR-1242-3	4.985	4.342	1456203	2039832	23.202m	19.201
19) L4 AR-1242-4	5.090	4.437	995900	1939509	19.955m	19.286
20) L4 AR-1242-5	5.878	4.989	937062	3219410	20.384	20.528

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

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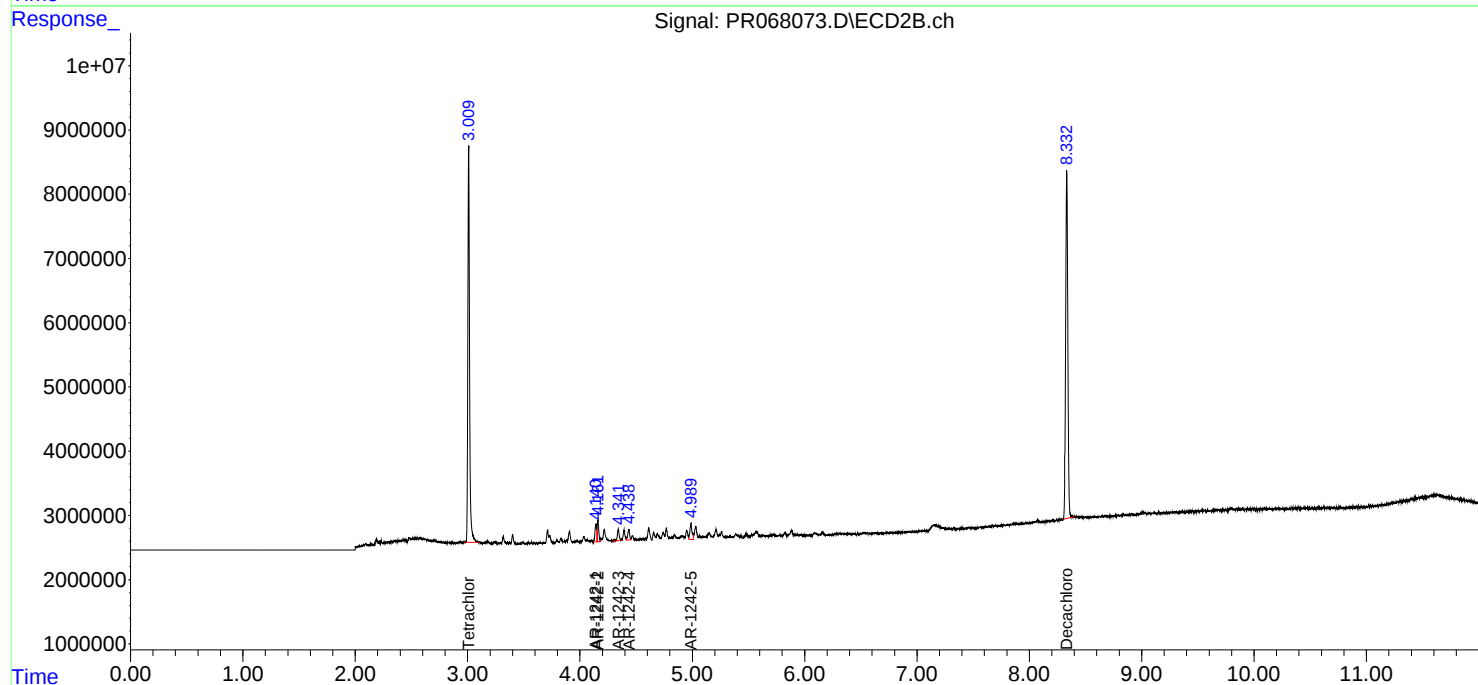
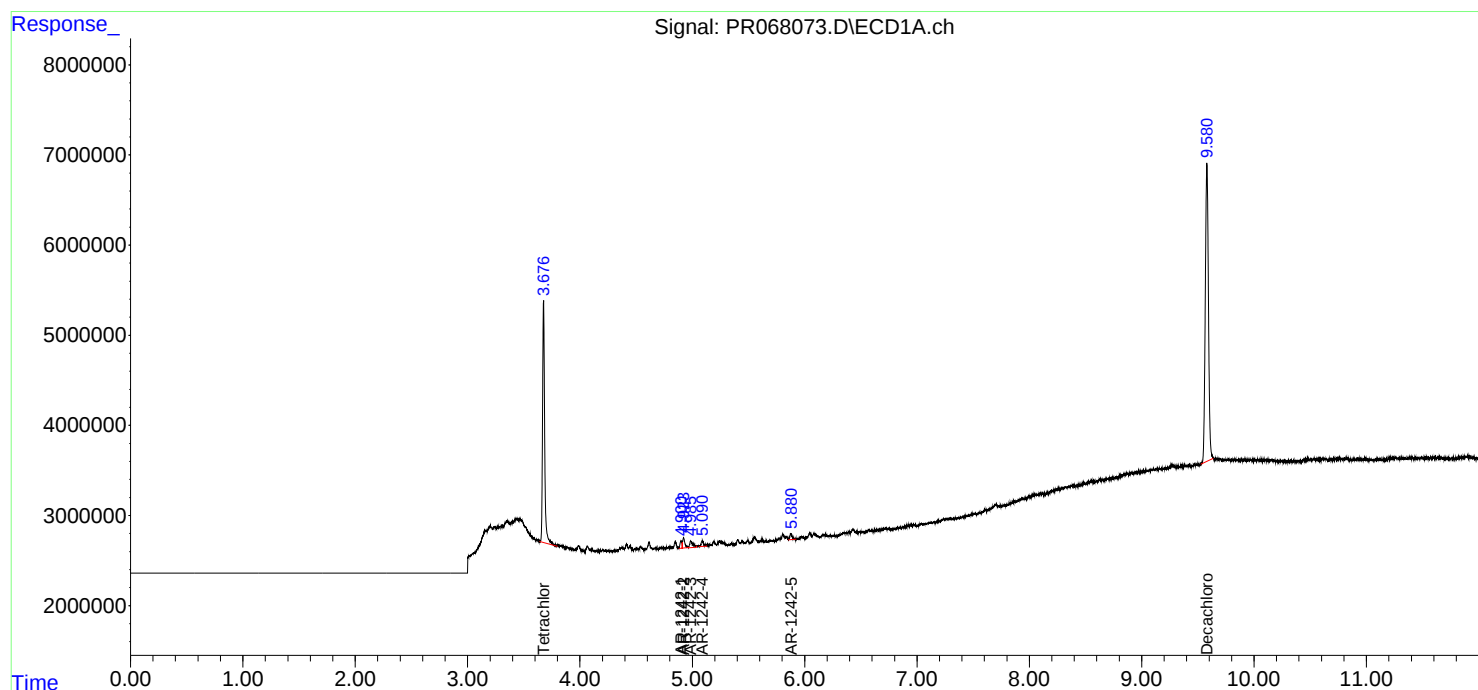
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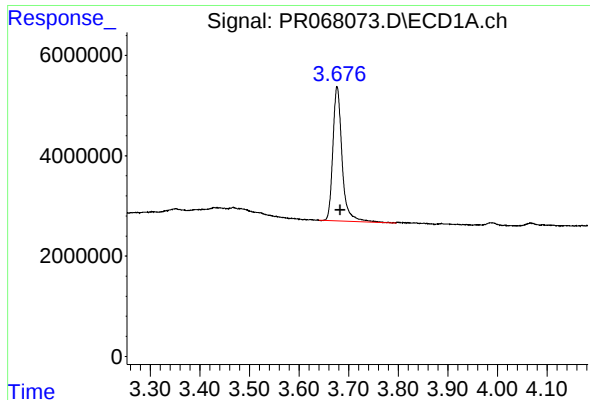
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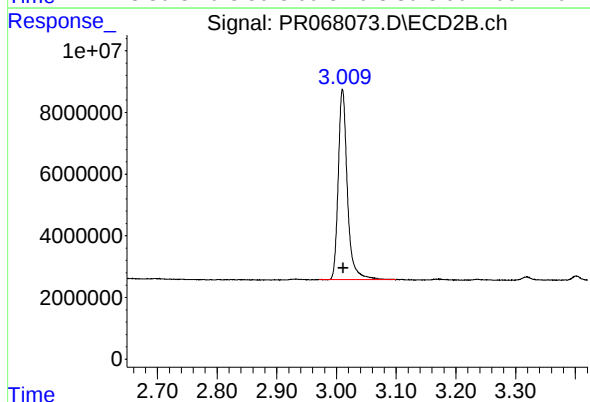
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 34505618
Conc: 13.56 ng/ml

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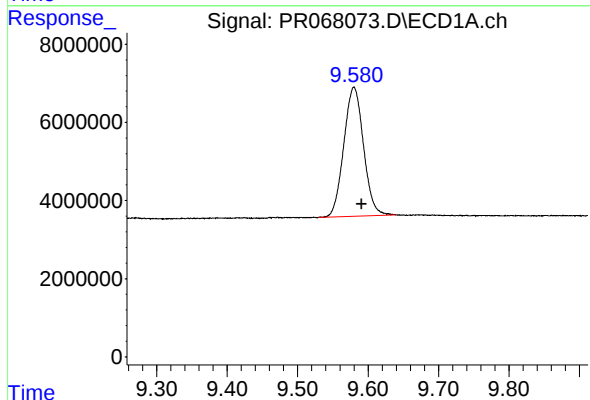
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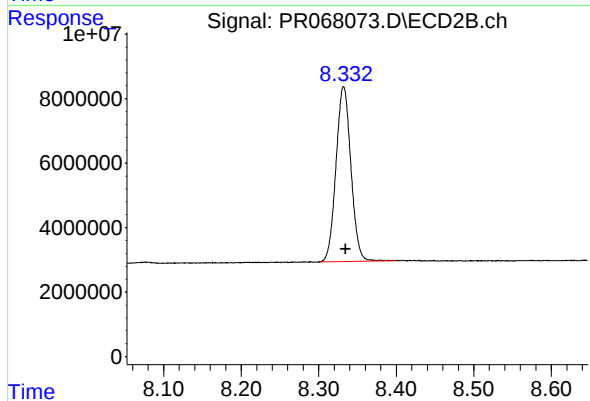
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 65594787
Conc: 15.04 ng/ml



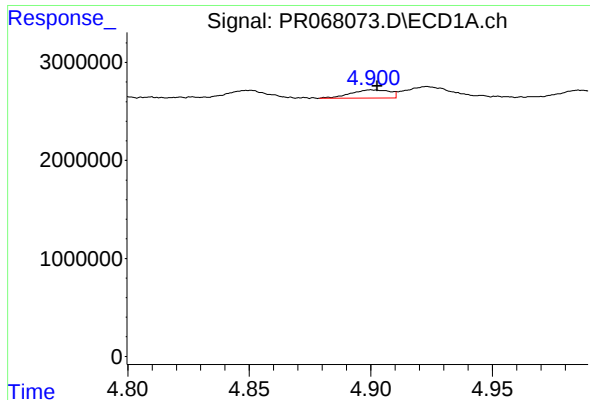
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 64311824
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 72420535
Conc: 15.98 ng/ml



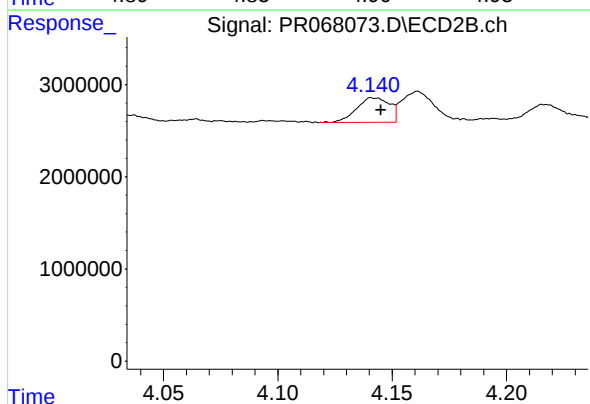
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 943903
Conc: 19.30 ng/ml

Instrument :
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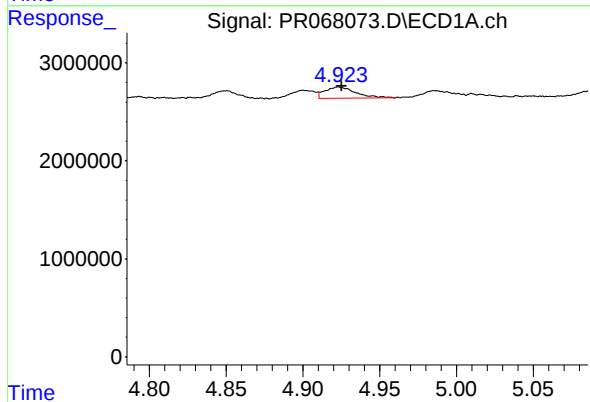
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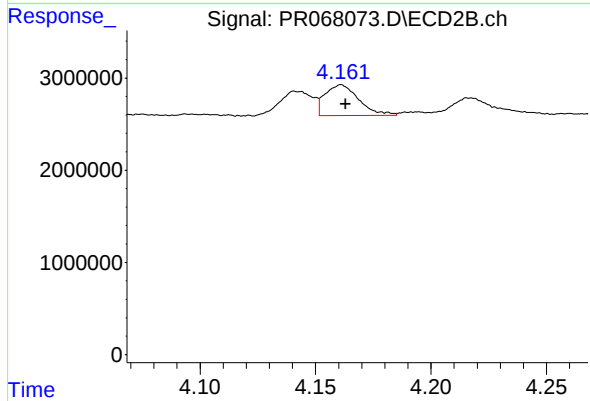
#16 AR-1242-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 2684631
Conc: 17.61 ng/ml



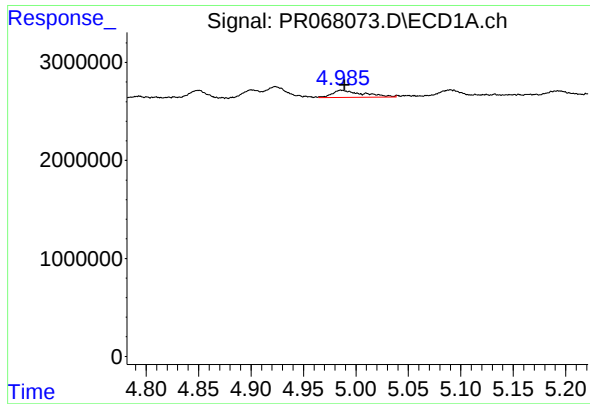
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1580044
Conc: 17.39 ng/ml m



#17 AR-1242-2

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 3391698
Conc: 15.86 ng/ml



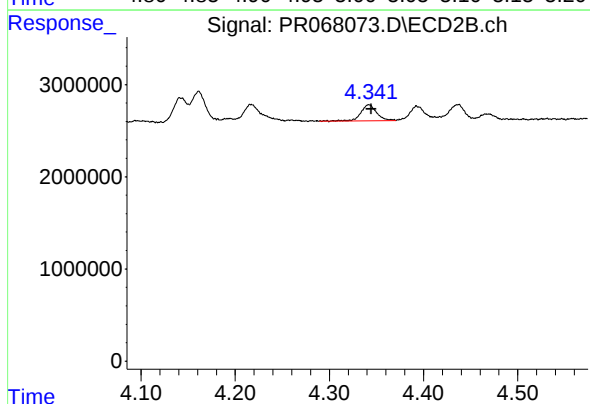
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 1456203
Conc: 23.20 ng/ml

Instrument :
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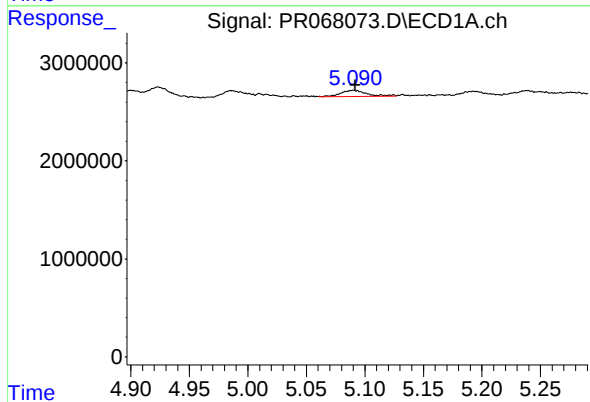
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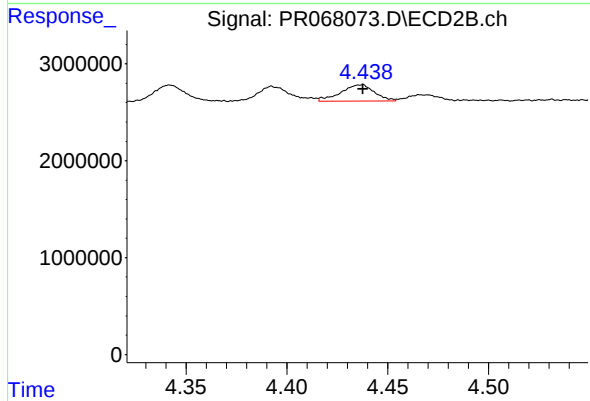
#18 AR-1242-3

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 2039832
Conc: 19.20 ng/ml



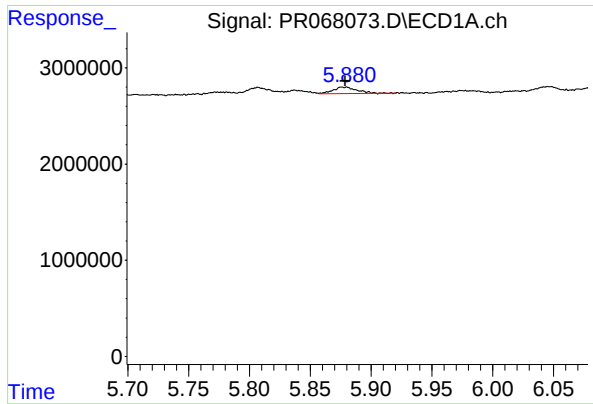
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 995900
Conc: 19.95 ng/ml m



#19 AR-1242-4

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1939509
Conc: 19.29 ng/ml



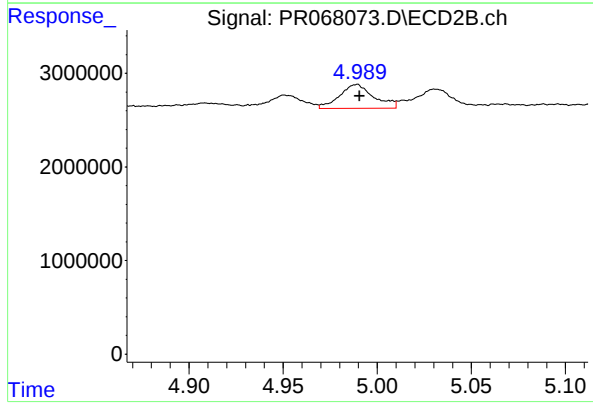
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 937062
Conc: 20.38 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 3219410
Conc: 20.53 ng/ml