

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:16
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 05:42:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.683	3.851	55433636	41575446	16.817	15.226
2) SA Decachlor...	10.612	8.854	61027248	53291561	18.830	16.486
Target Compounds						
11) L3 AR-1232-1	5.066	4.223	1557316	1127983	19.913	16.891
12) L3 AR-1232-2	5.603	4.949	1002477	1161978	23.994	18.154
13) L3 AR-1232-3	5.893	5.128	1362229	568009	17.762	16.505
14) L3 AR-1232-4	6.058	5.207	771124	448226	19.488m	14.509 #
15) L3 AR-1232-5	6.146	5.377	649956	646105	20.485m	19.605

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

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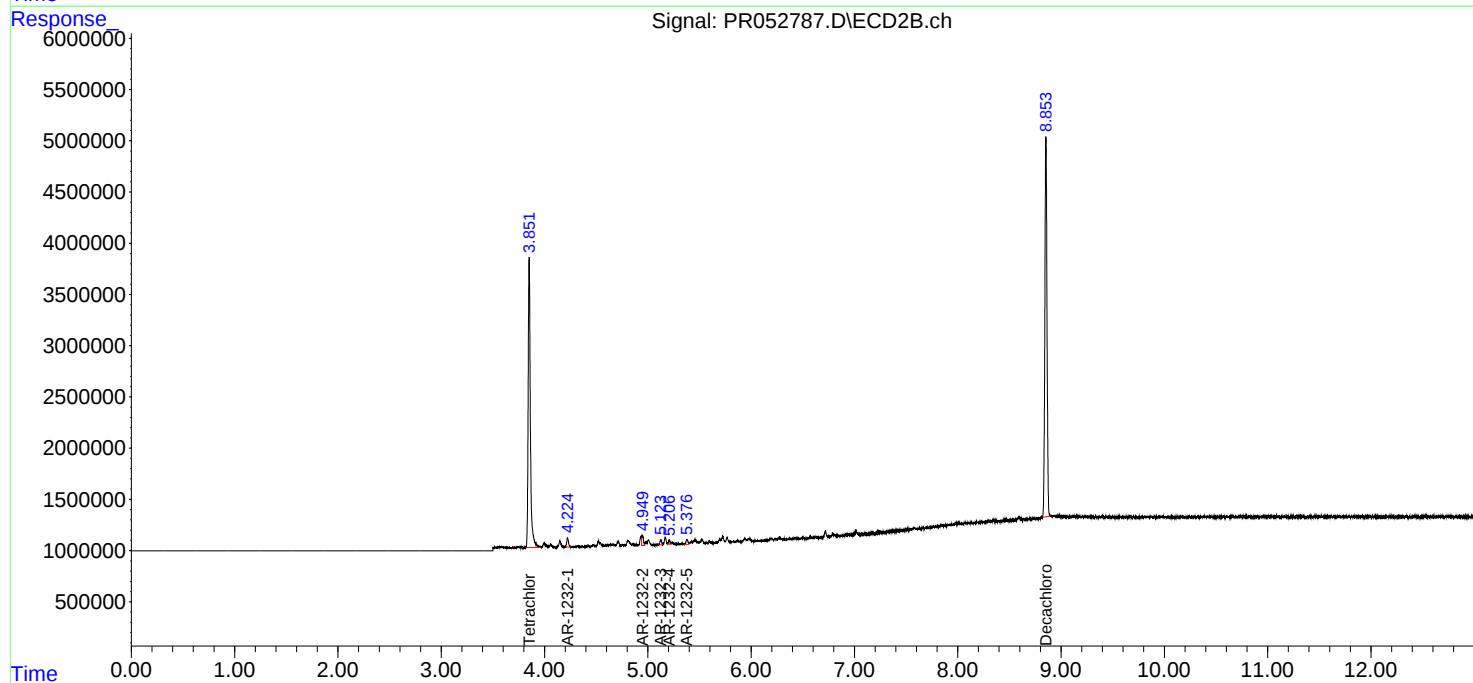
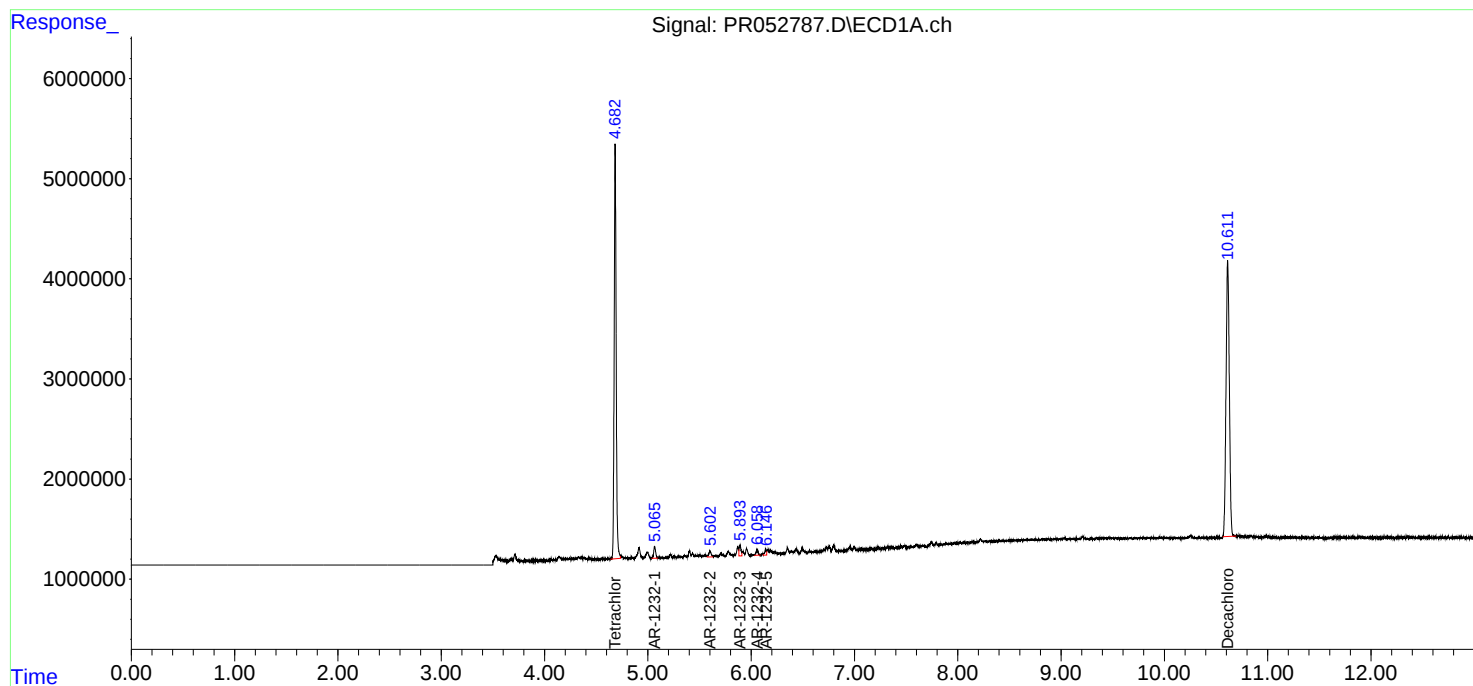
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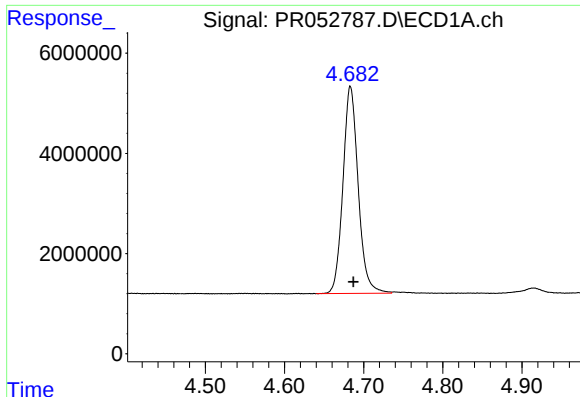
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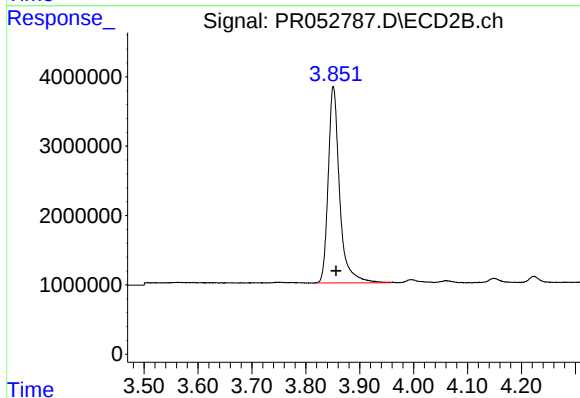
#1 Tetrachloro-m-xylene

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 55433636
Conc: 16.82 ng/ml

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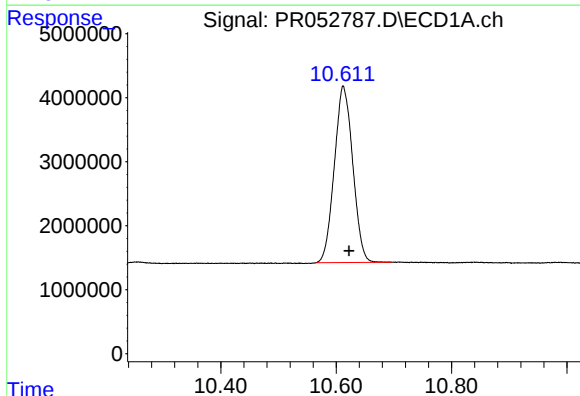
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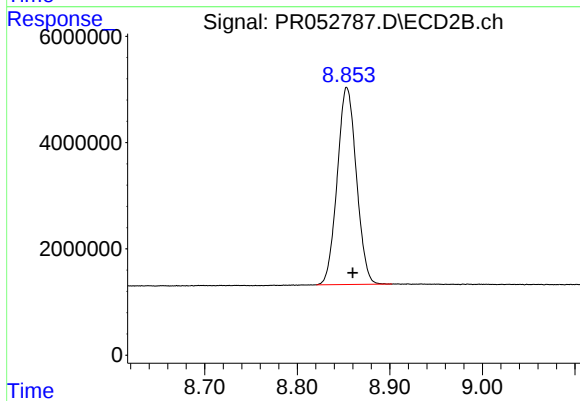
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 41575446
Conc: 15.23 ng/ml



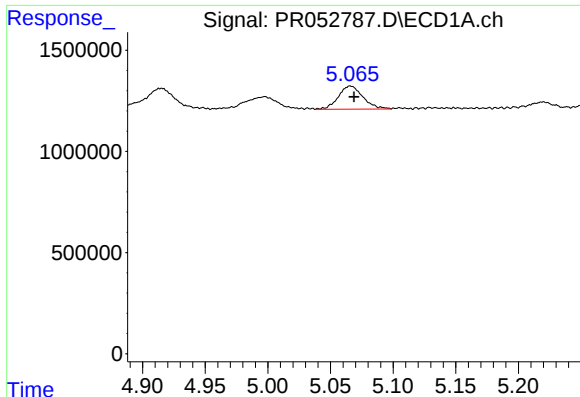
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.010 min
Response: 61027248
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 53291561
Conc: 16.49 ng/ml



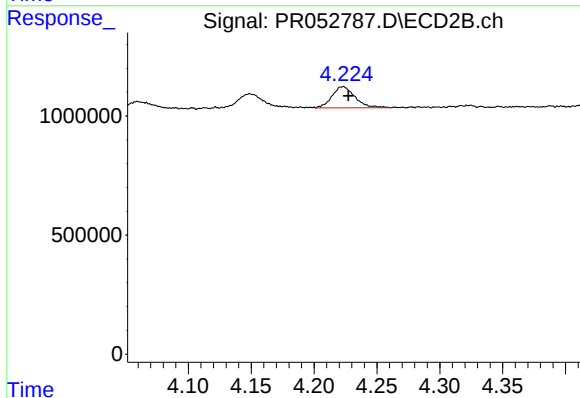
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 1557316
Conc: 19.91 ng/ml

Instrument :
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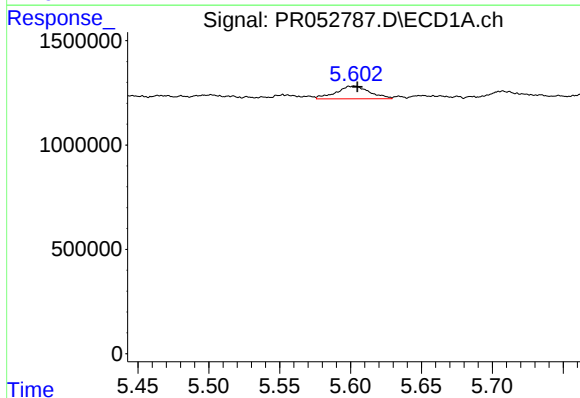
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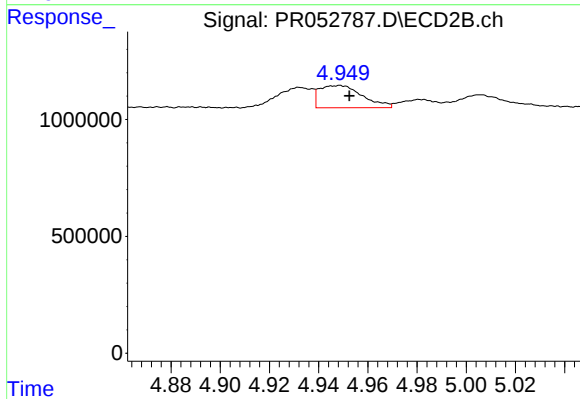
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 1127983
Conc: 16.89 ng/ml



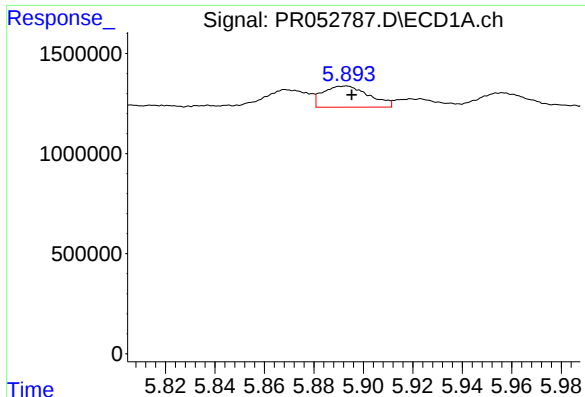
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1002477
Conc: 23.99 ng/ml



#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 1161978
Conc: 18.15 ng/ml



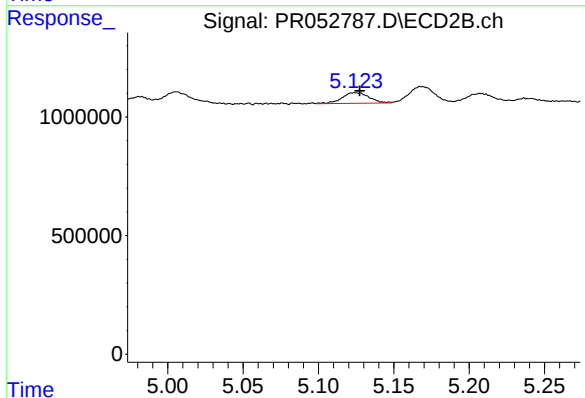
#13 AR-1232-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1362229
Conc: 17.76 ng/ml

Instrument :
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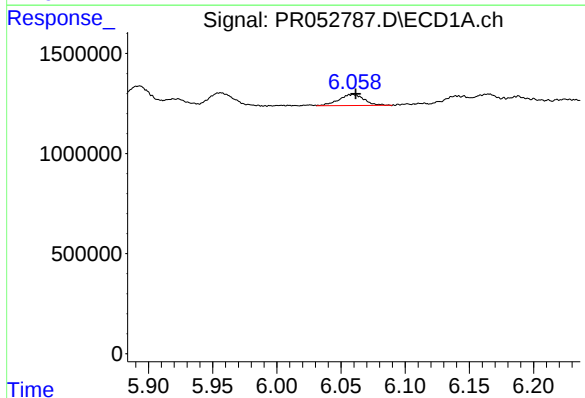
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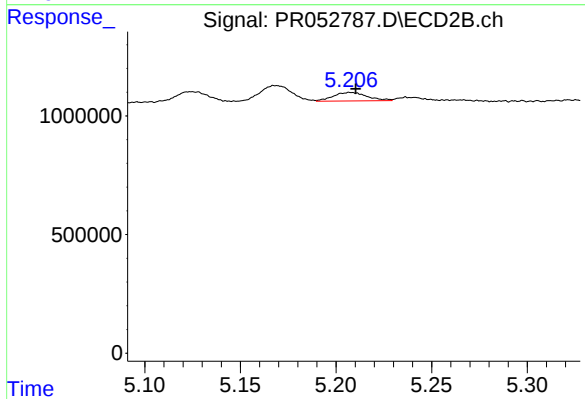
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 568009
Conc: 16.51 ng/ml



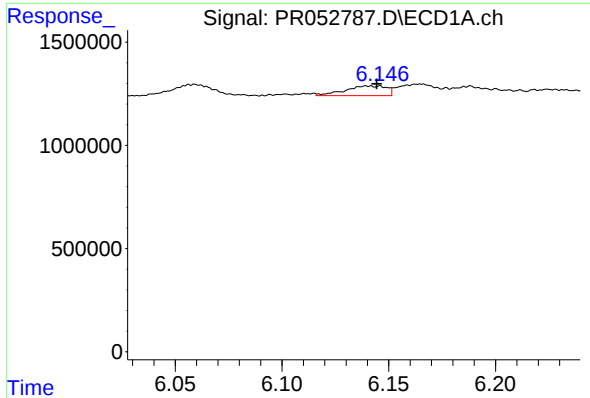
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 771124
Conc: 19.49 ng/ml m



#14 AR-1232-4

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 448226
Conc: 14.51 ng/ml



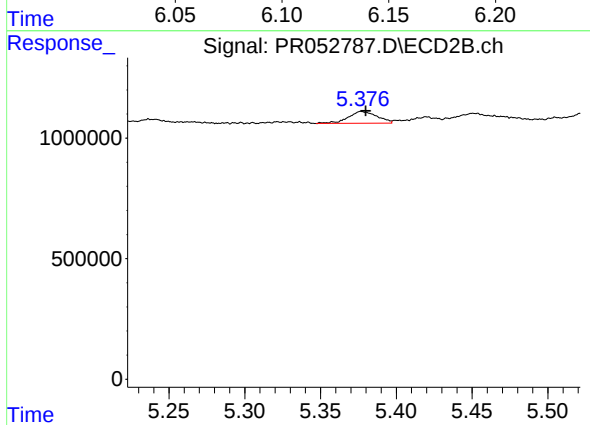
#15 AR-1232-5

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 649956
Conc: 20.48 ng/ml

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#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 646105
Conc: 19.61 ng/ml