

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:31
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:41:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.639	2.911	78904440	35589267	21.693	21.319
2) SA Decachlor...	9.529	8.135	34100385	32835676	23.649	23.370
Target Compounds						
16) L4 AR-1242-1	4.860	4.022	2352900	1154877	27.314	24.103
17) L4 AR-1242-2	4.882	4.040	3229047	1501366	26.613	23.054
18) L4 AR-1242-3	4.945	4.217	1857125	818755	25.474	23.153m
19) L4 AR-1242-4	5.048	4.309	1541124	809554	26.029	24.600
20) L4 AR-1242-5	5.835	4.851	1532683	946297	29.266m	21.891 #

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

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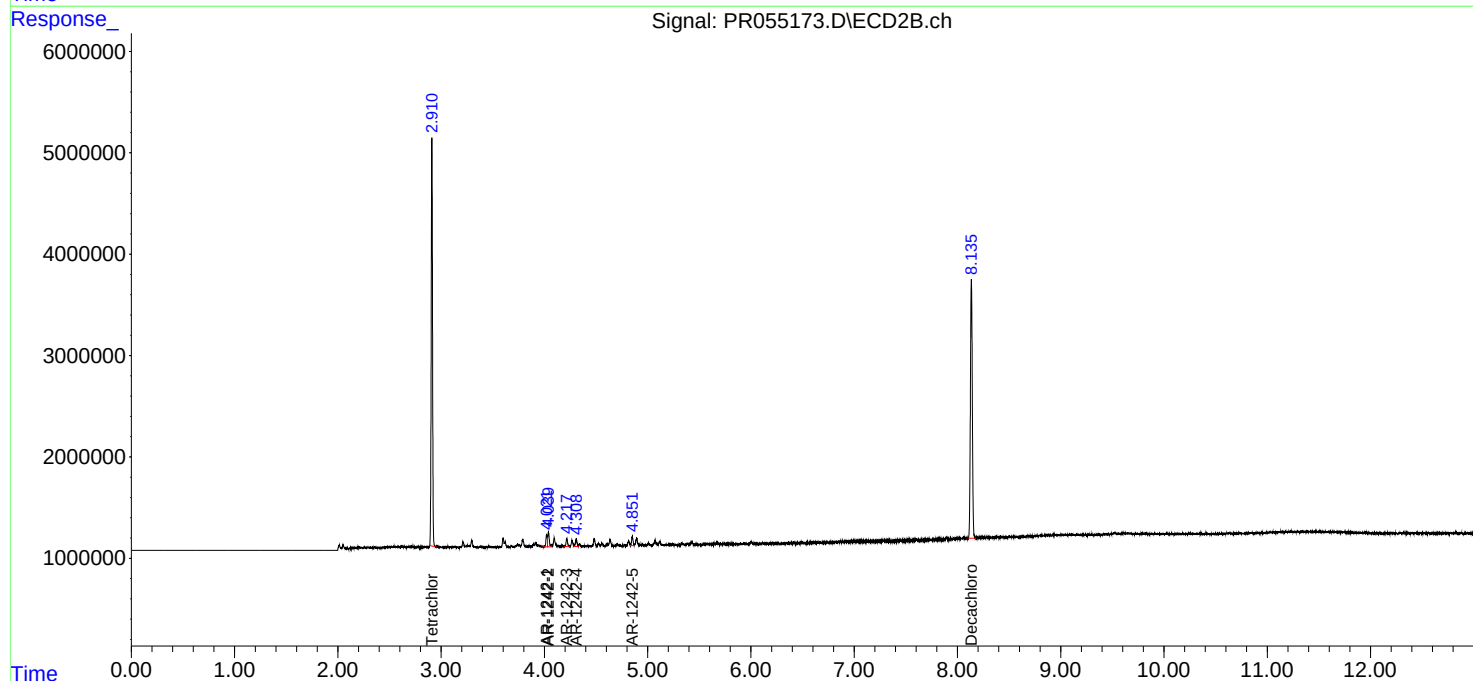
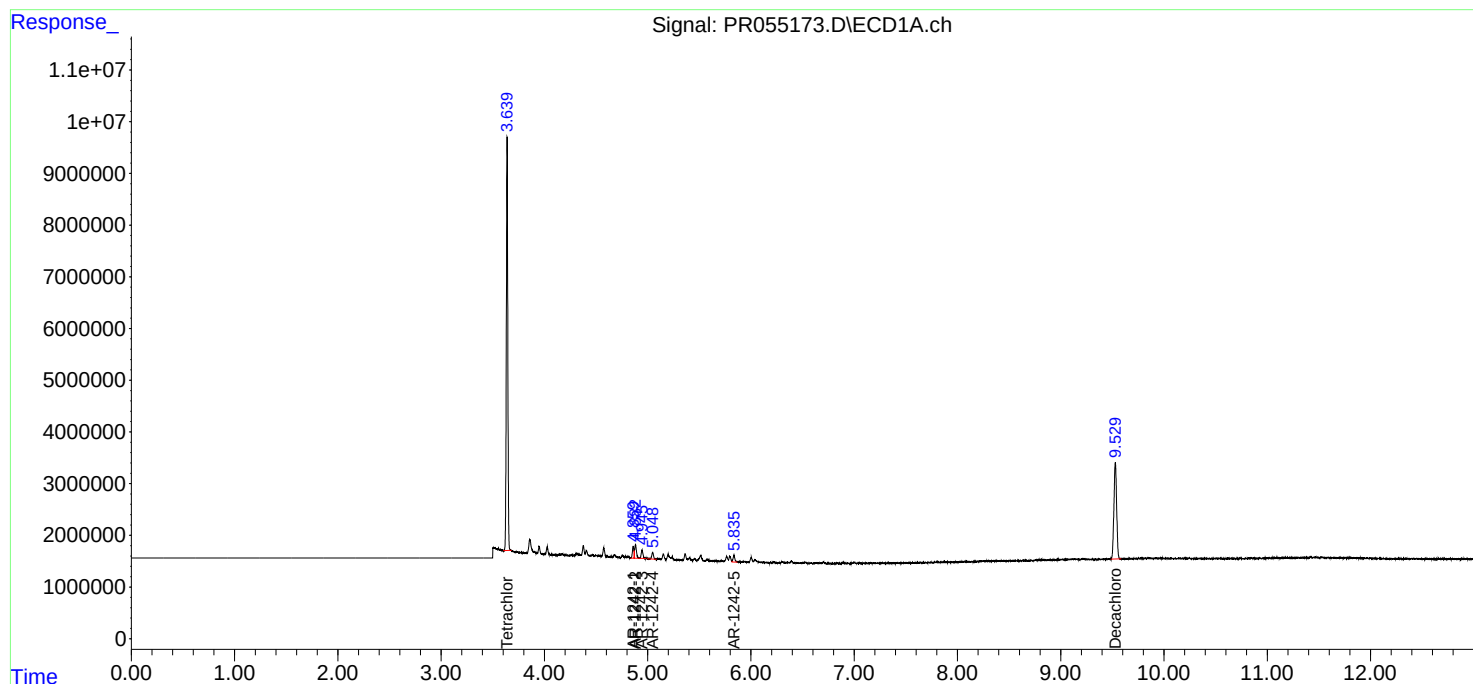
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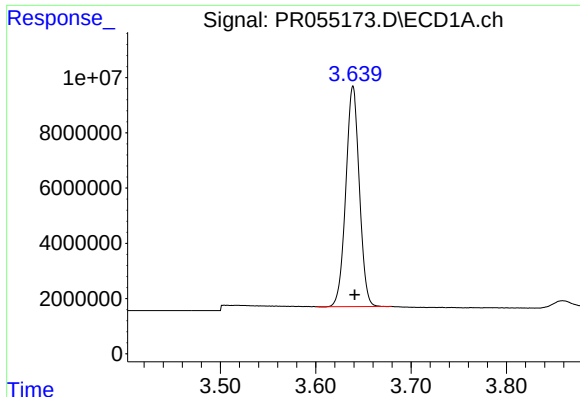
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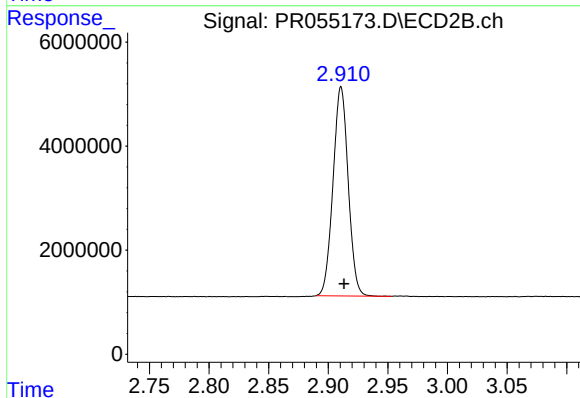
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 78904440
Conc: 21.69 ng/ml

Instrument :
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ClientSampleId :
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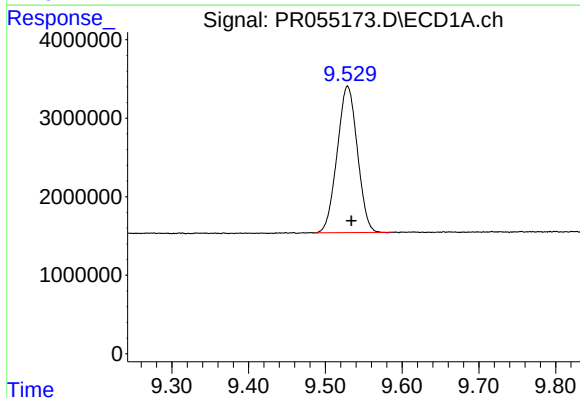
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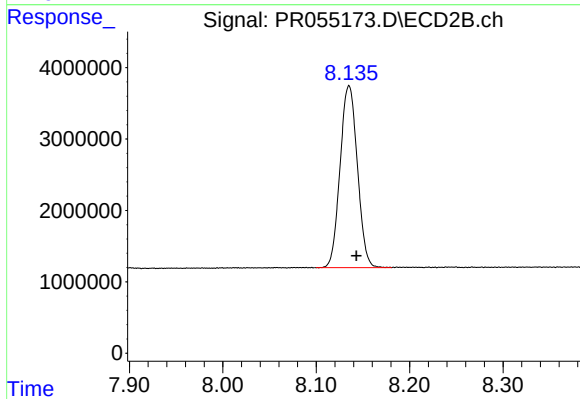
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 35589267
Conc: 21.32 ng/ml



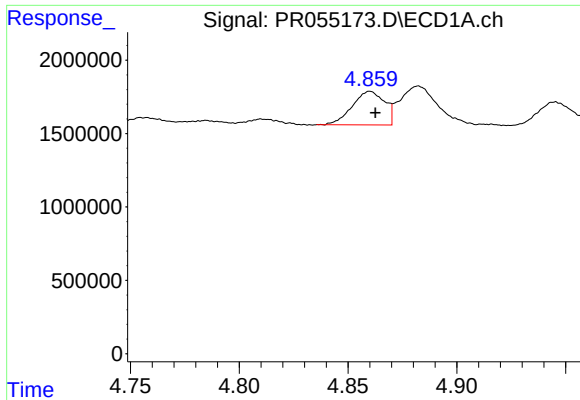
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 34100385
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 32835676
Conc: 23.37 ng/ml



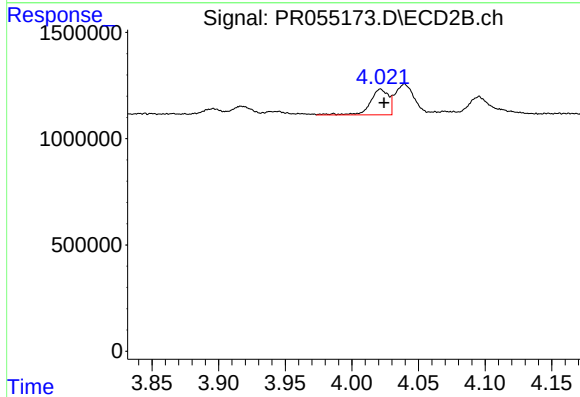
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2352900
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
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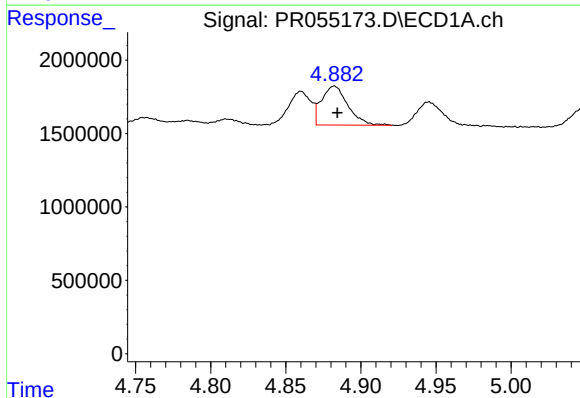
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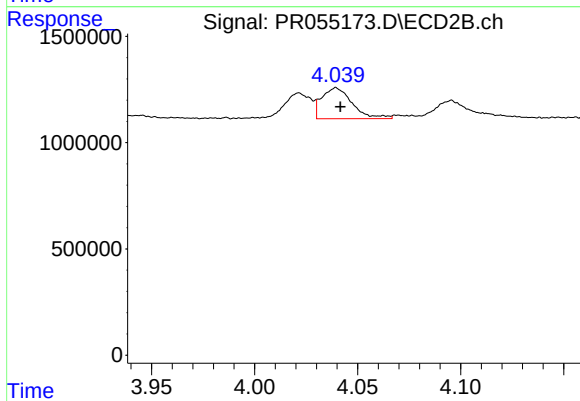
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1154877
Conc: 24.10 ng/ml



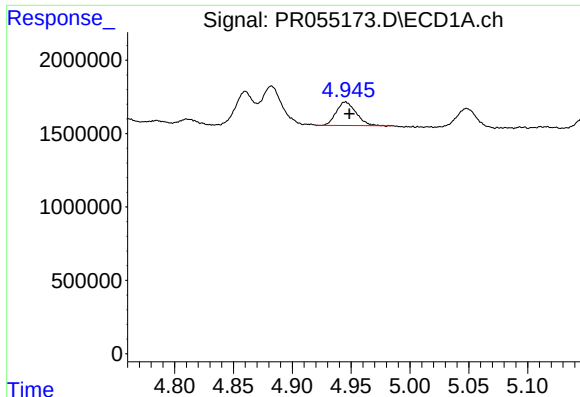
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 3229047
Conc: 26.61 ng/ml



#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1501366
Conc: 23.05 ng/ml



#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 1857125
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#18 AR-1242-3

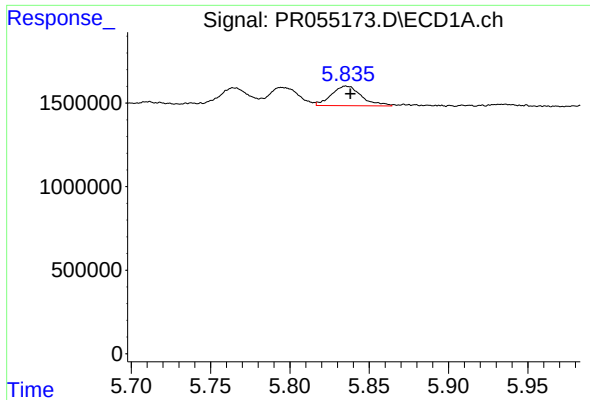
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 818755
Conc: 23.15 ng/ml m

#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 1541124
Conc: 26.03 ng/ml

#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 809554
Conc: 24.60 ng/ml



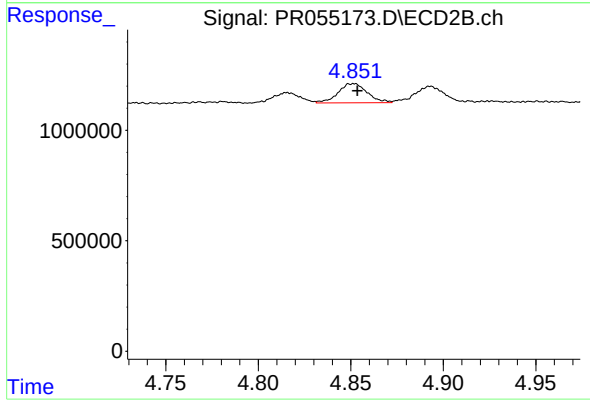
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 1532683
Conc: 29.27 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 946297
Conc: 21.89 ng/ml