

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 06:58
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.900	67174190	85609986	22.003	20.116
2) SA Decachlor...	9.656	8.126	65540641	91413154	23.104	21.027
Target Compounds						
11) L3 AR-1232-1	4.079	3.285	4228718	4770149	56.805m	51.132
12) L3 AR-1232-2	4.633	4.026	2072962	4462280	57.023	48.793
13) L3 AR-1232-3	4.944	4.204	3769433	2245238	53.497	48.465
14) L3 AR-1232-4	5.111	4.296	1912771	2061317	55.454	50.492
15) L3 AR-1232-5	5.217	4.470	1502465	2223066	57.331	47.312

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

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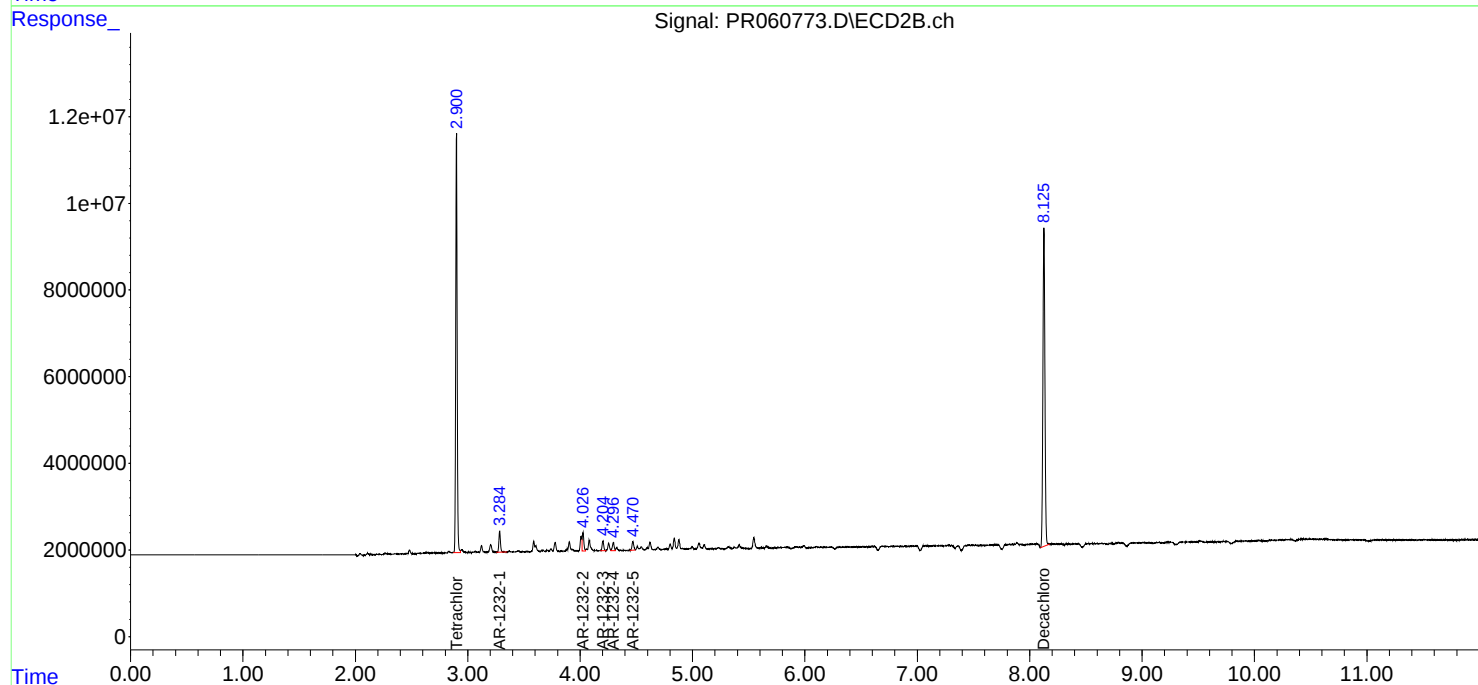
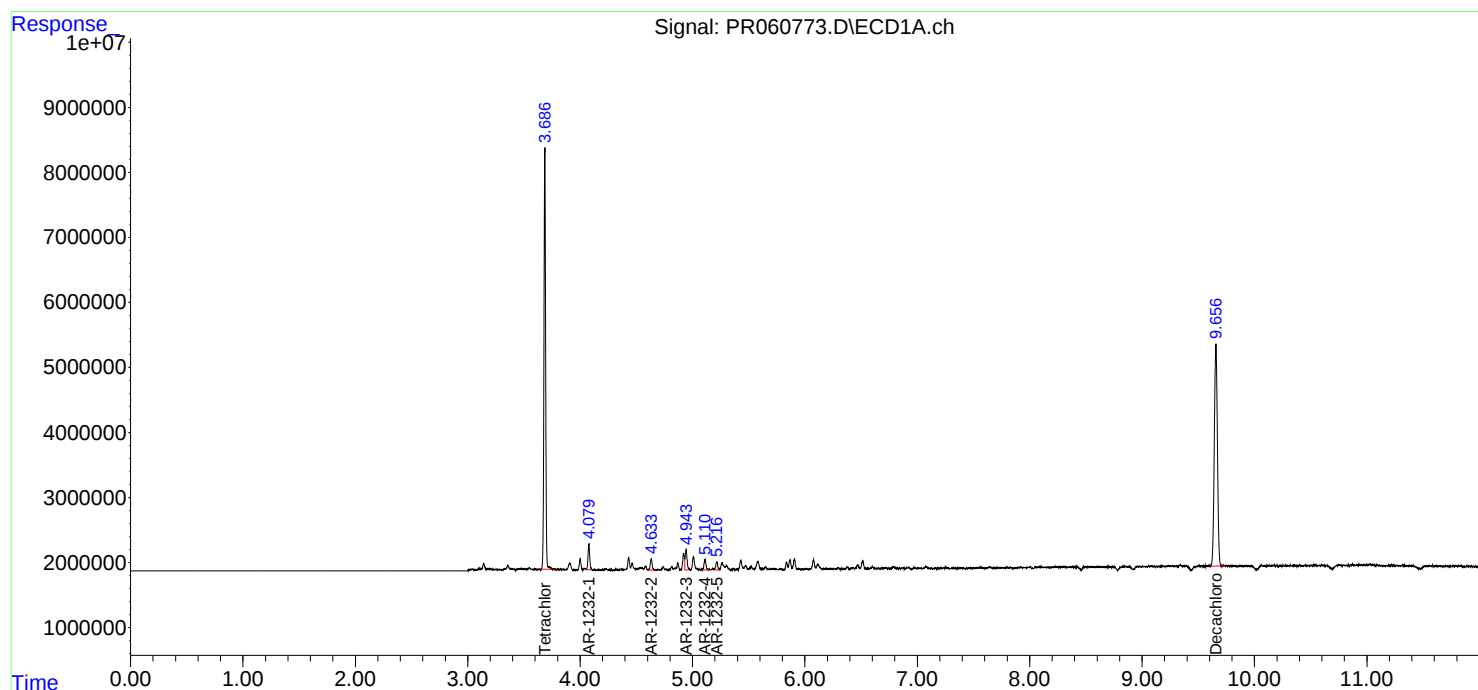
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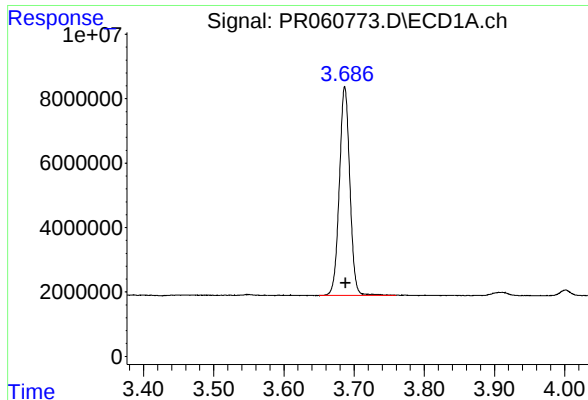
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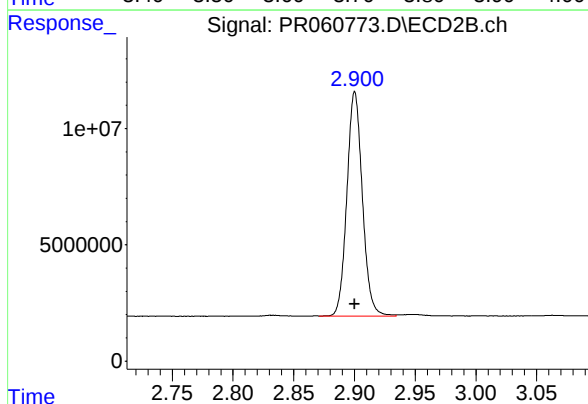
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 67174190
Conc: 22.00 ng/ml

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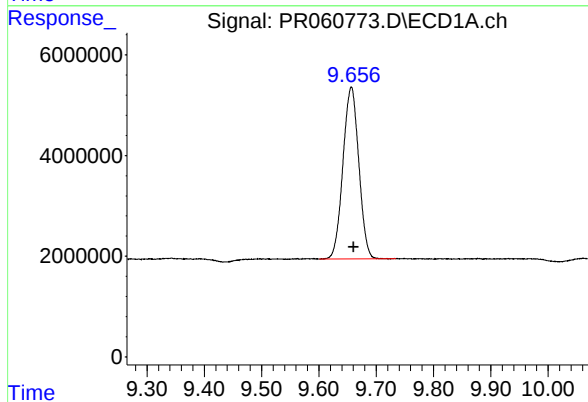
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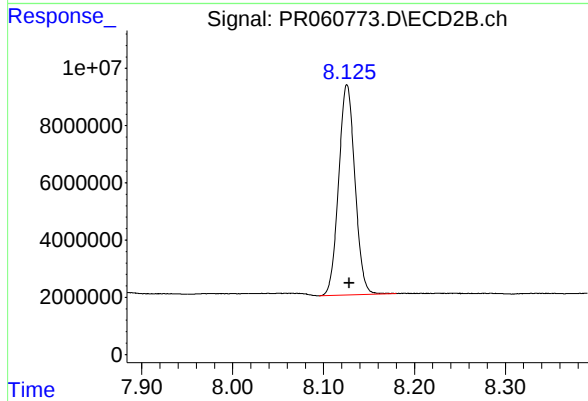
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 85609986
Conc: 20.12 ng/ml



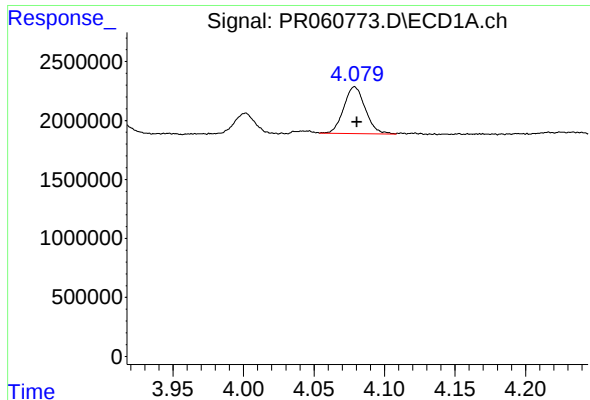
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.004 min
Response: 65540641
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 91413154
Conc: 21.03 ng/ml



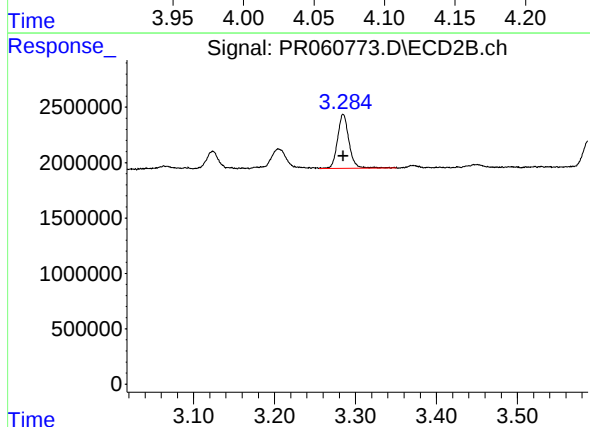
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 4228718
Conc: 56.81 ng/ml

Instrument :
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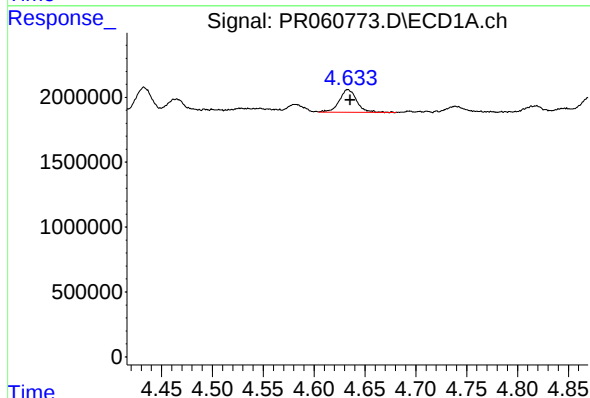
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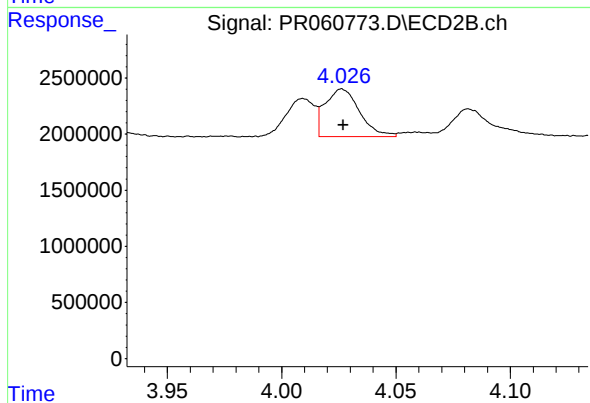
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 4770149
Conc: 51.13 ng/ml



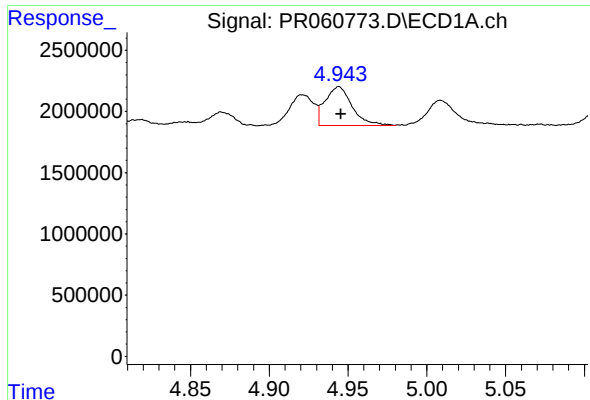
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 2072962
Conc: 57.02 ng/ml



#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 4462280
Conc: 48.79 ng/ml



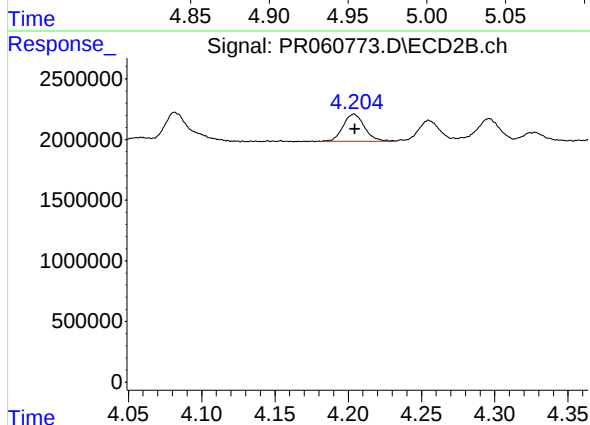
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 3769433
Conc: 53.50 ng/ml

Instrument :
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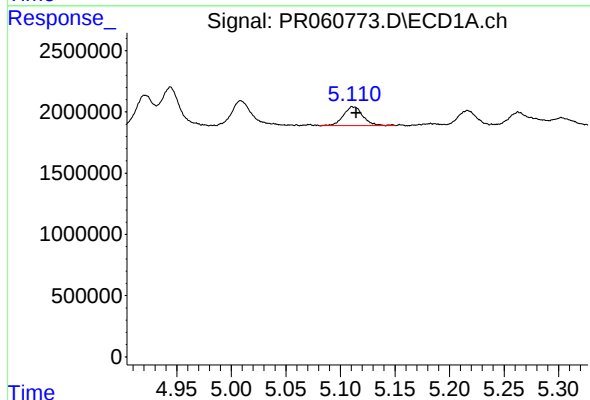
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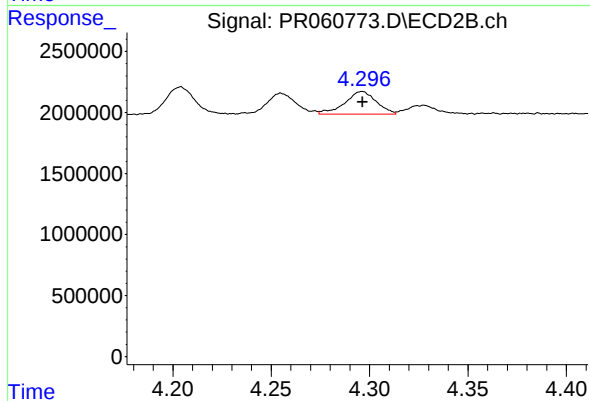
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2245238
Conc: 48.46 ng/ml



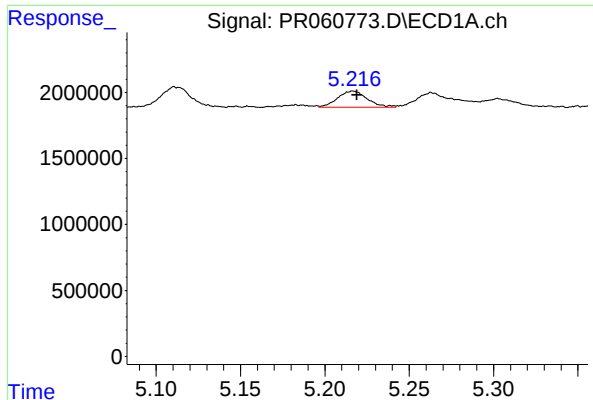
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1912771
Conc: 55.45 ng/ml



#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 2061317
Conc: 50.49 ng/ml



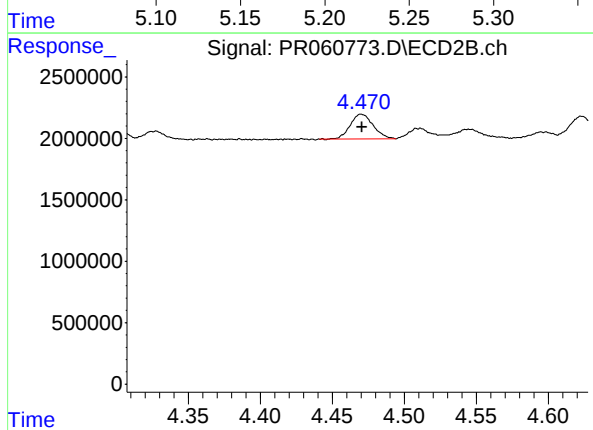
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1502465
Conc: 57.33 ng/ml

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#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2223066
Conc: 47.31 ng/ml