

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 07:13
 Operator : AJ\MA
 Sample : 02213-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 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 01:15:06 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	66572922	84819752	21.806	19.930
2) SA Decachlor...	9.656	8.126	65030114	90857044	22.924	20.899
Target Compounds						
16) L4 AR-1242-1	4.921	4.009	5490498	5806623	62.219	49.995m
17) L4 AR-1242-2	4.944	4.026	7273124	8634280	58.628	51.783m
18) L4 AR-1242-3	5.009	4.203	4776471	4415301	61.134	51.463
19) L4 AR-1242-4	5.112	4.296	3717544	4380087	59.362	54.154
20) L4 AR-1242-5	5.907	4.838	4361226	5638704	62.991	52.343

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

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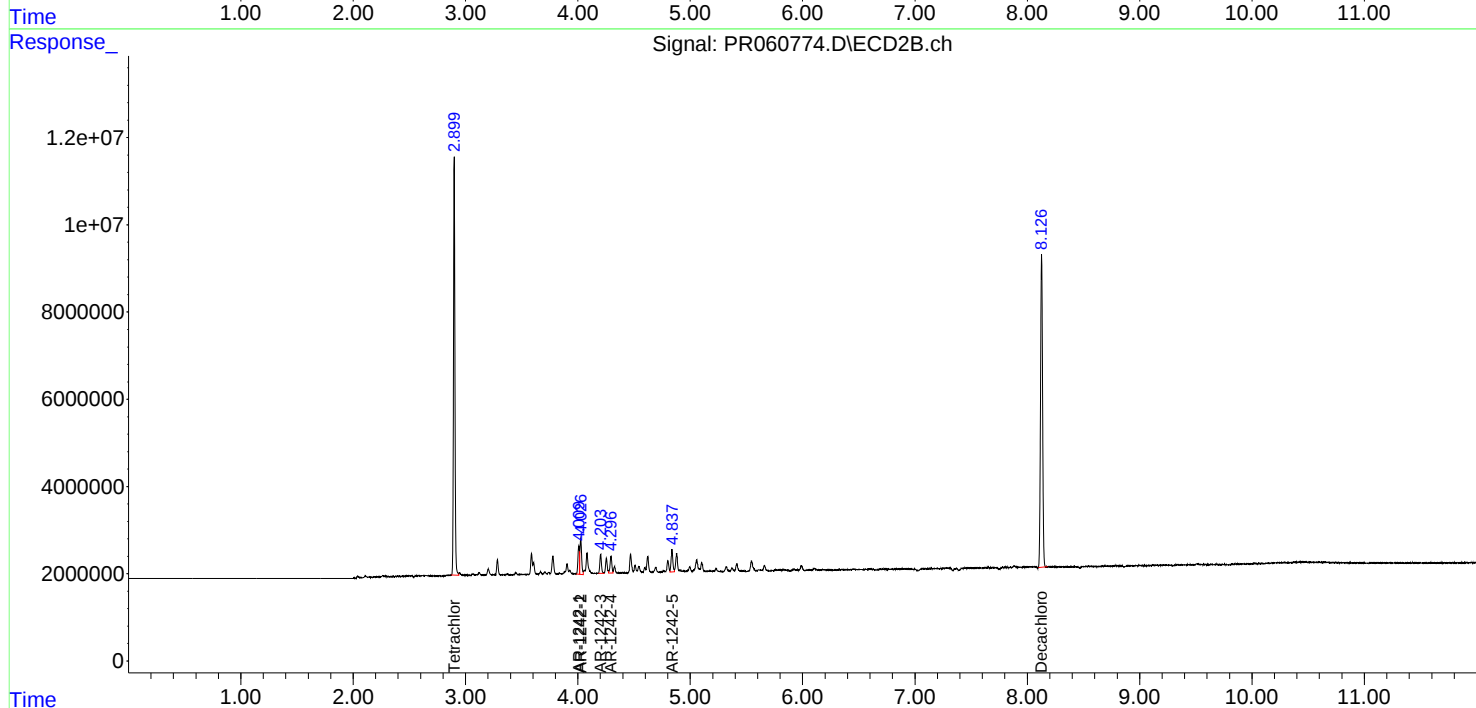
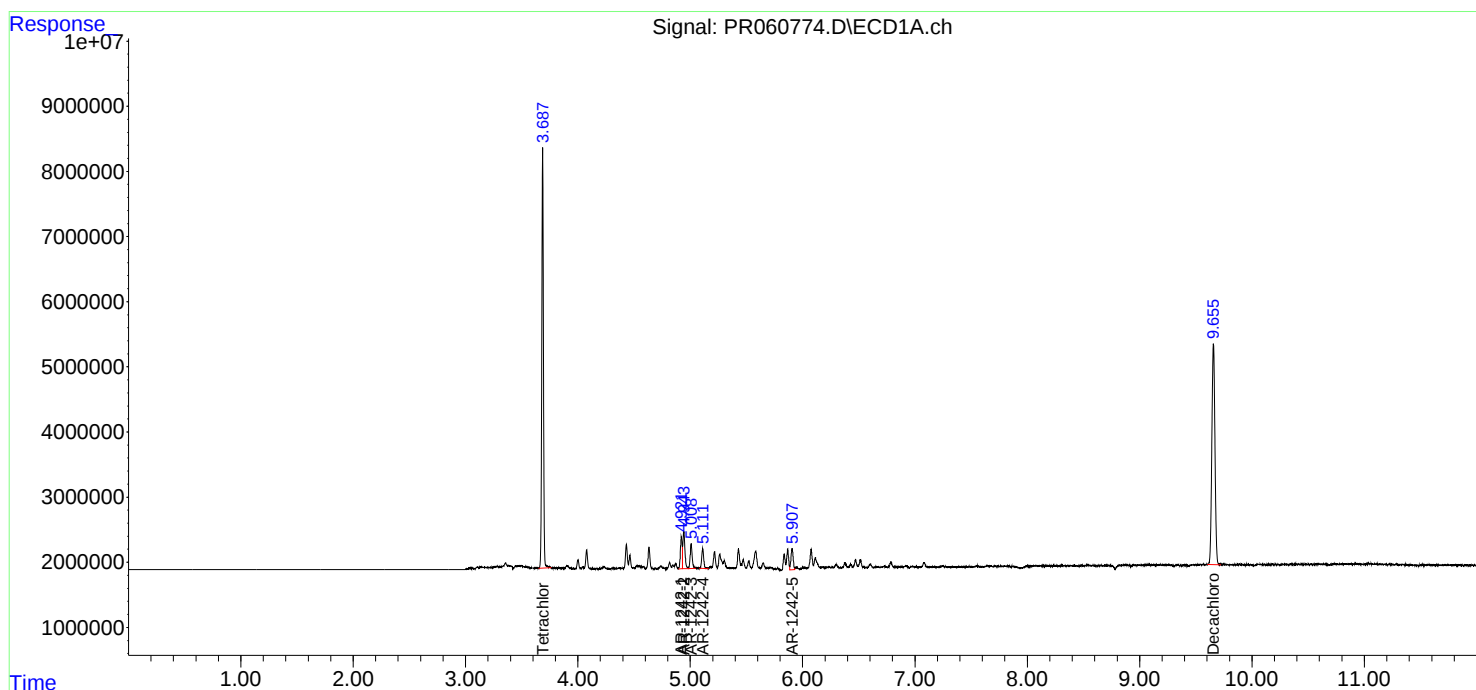
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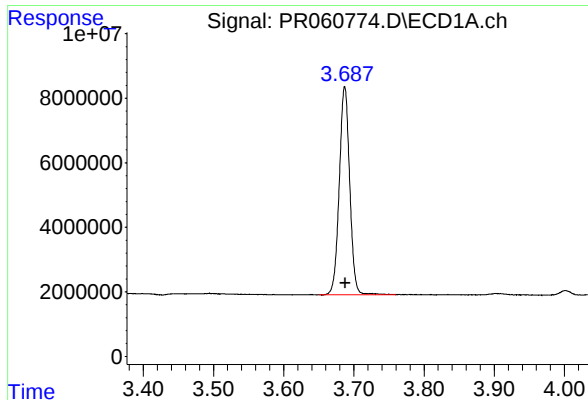
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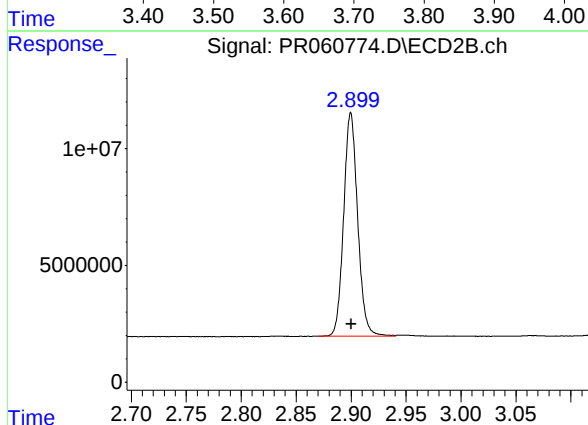
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 66572922
Conc: 21.81 ng/ml

Instrument :
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ClientSampleId :
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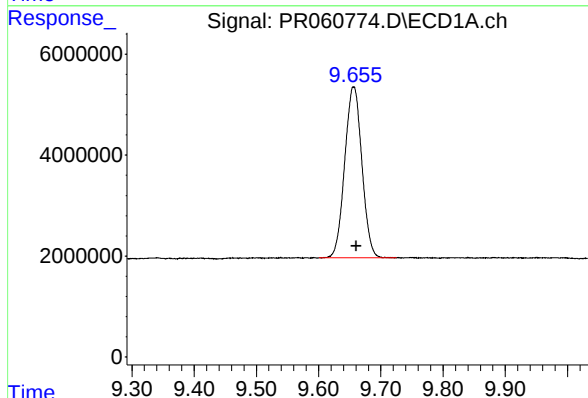
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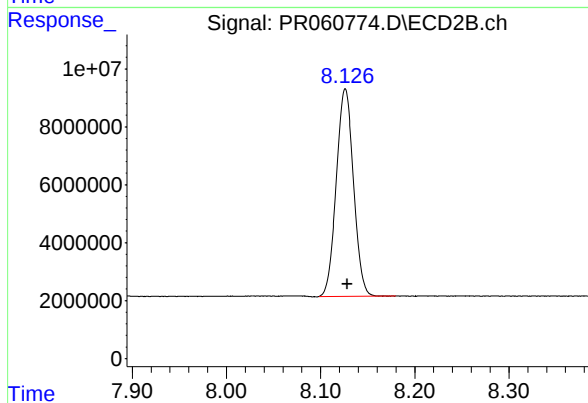
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 84819752
Conc: 19.93 ng/ml



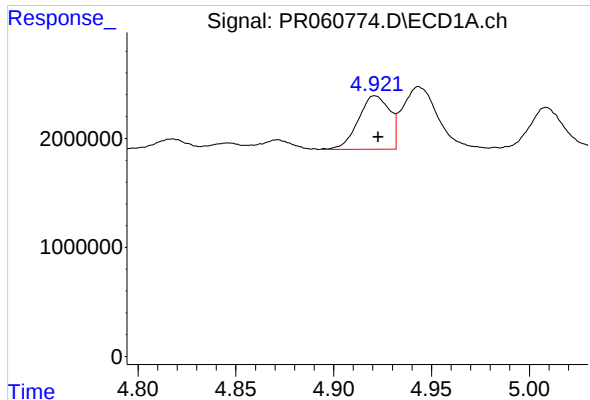
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.004 min
Response: 65030114
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 90857044
Conc: 20.90 ng/ml



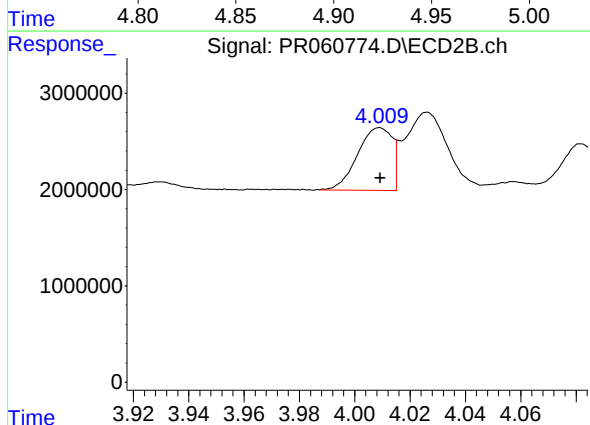
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5490498
Conc: 62.22 ng/ml

Instrument :
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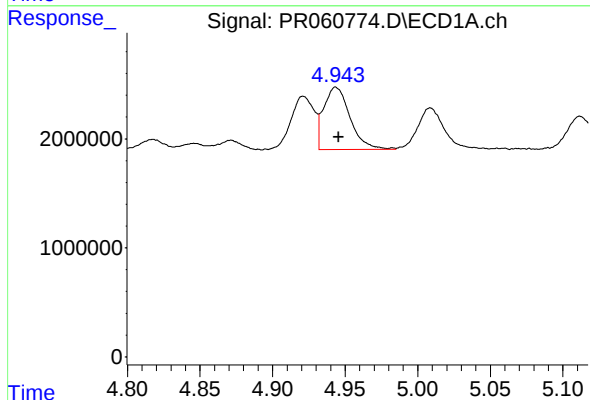
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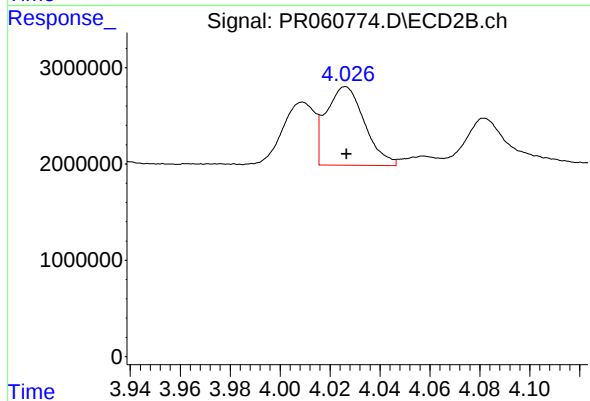
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 5806623
Conc: 50.00 ng/ml m



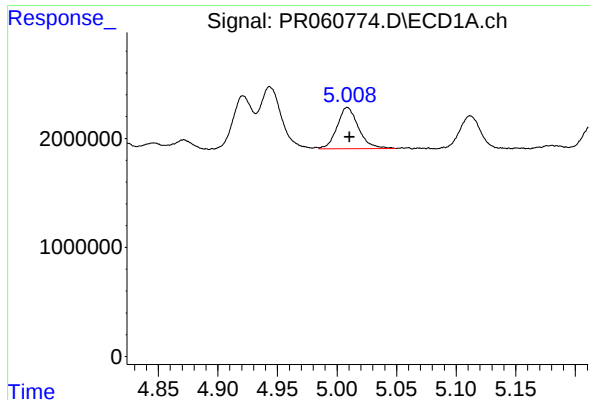
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 7273124
Conc: 58.63 ng/ml



#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 8634280
Conc: 51.78 ng/ml m



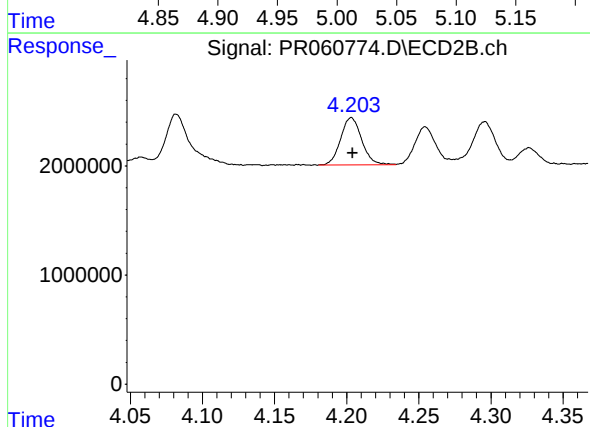
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 4776471
Conc: 61.13 ng/ml

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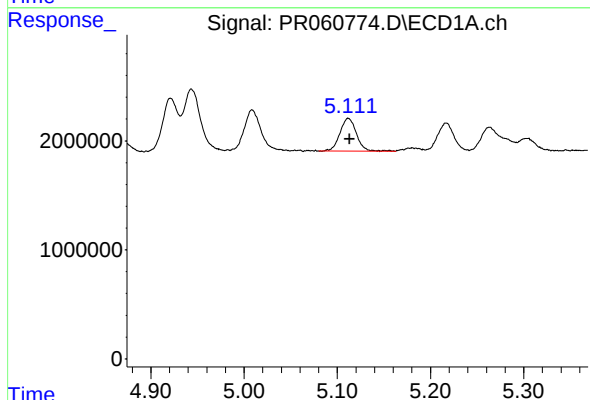
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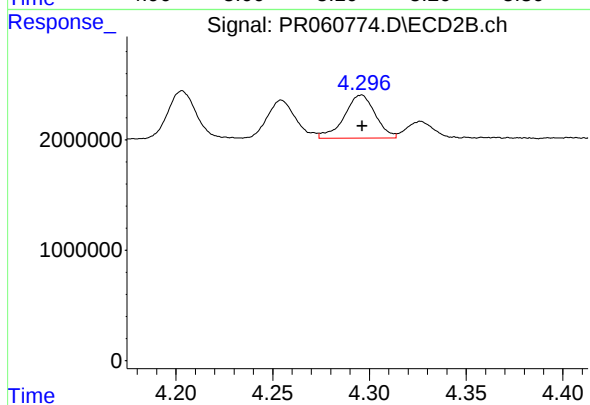
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 4415301
Conc: 51.46 ng/ml



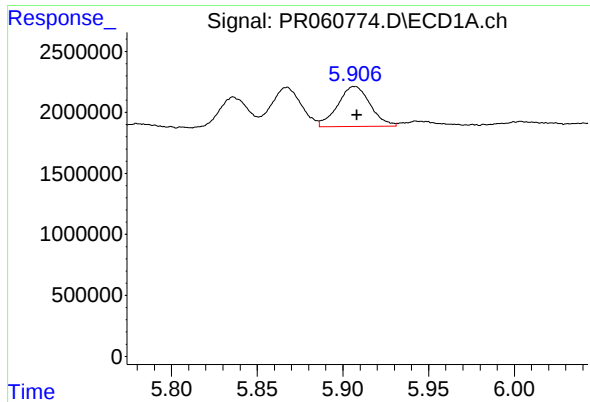
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 3717544
Conc: 59.36 ng/ml



#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 4380087
Conc: 54.15 ng/ml



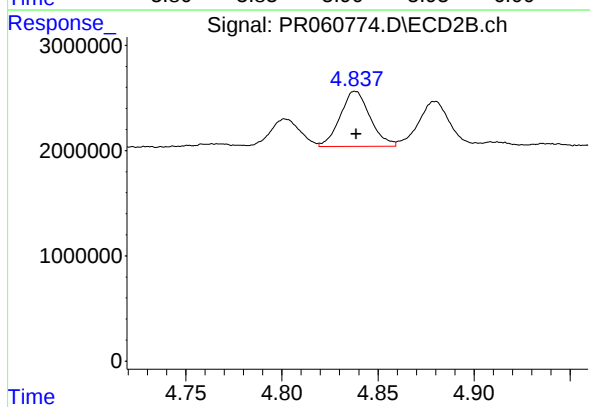
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 4361226
Conc: 62.99 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 5638704
Conc: 52.34 ng/ml