

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:37
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:24:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.025	121.4E6	75856538	19.242	19.406
2) SA Decachlor...	9.760	8.429	95626341	61452676	20.264	20.158
Target Compounds						
11) L3 AR-1232-1	4.135	3.425	3867205	2227406	30.379	26.156
12) L3 AR-1232-2	4.689	4.195	1655475	1734733	22.600	19.899m
13) L3 AR-1232-3	5.002	4.379	2760061	1123411	19.875	23.313m
14) L3 AR-1232-4	5.170	4.473	1315644	990620	18.747	23.725m#
15) L3 AR-1232-5	5.274	4.656	1097673	907467	21.428	18.986m

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

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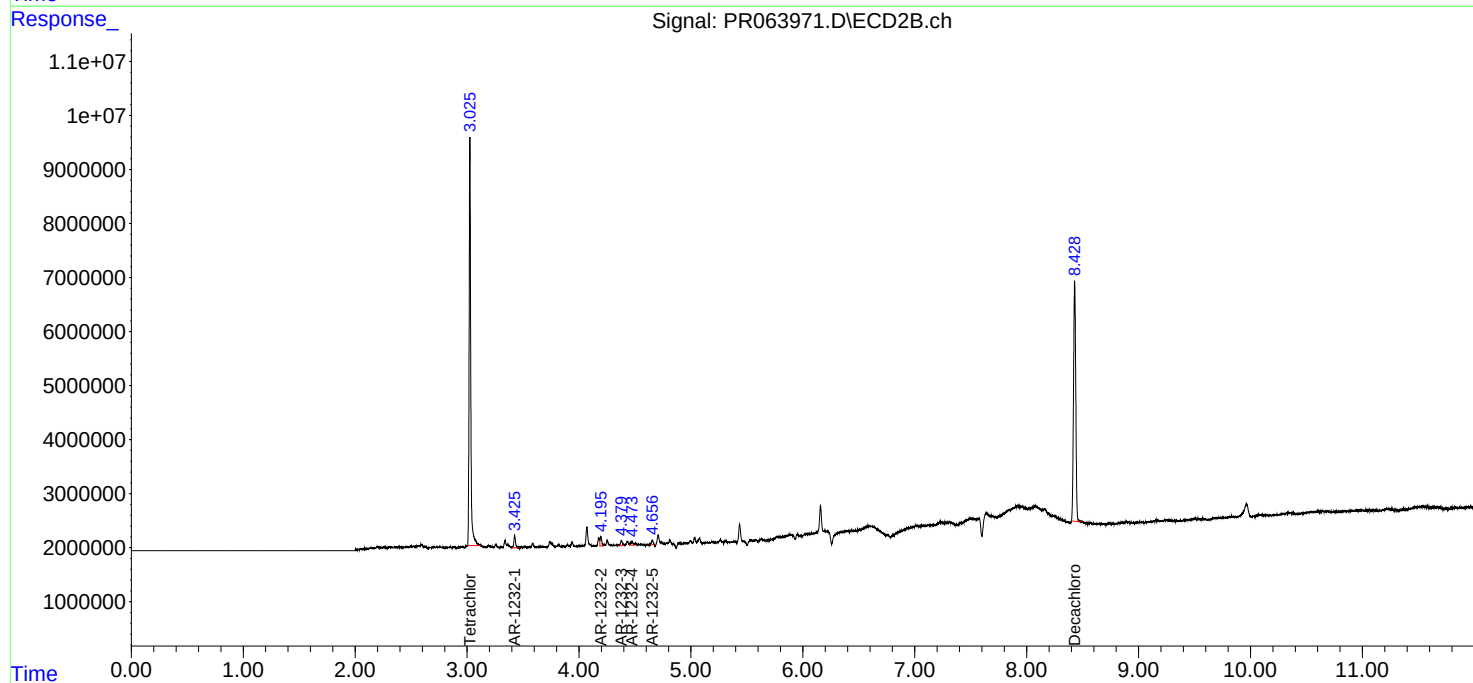
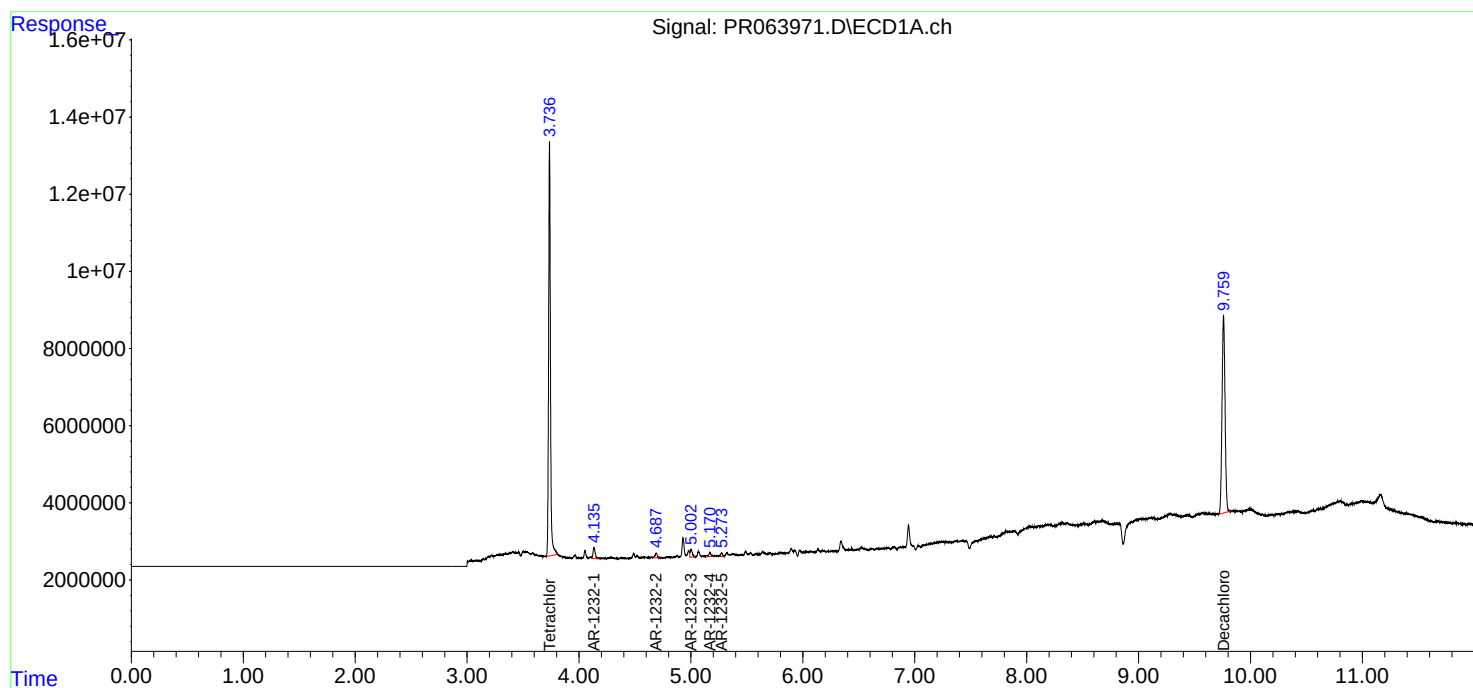
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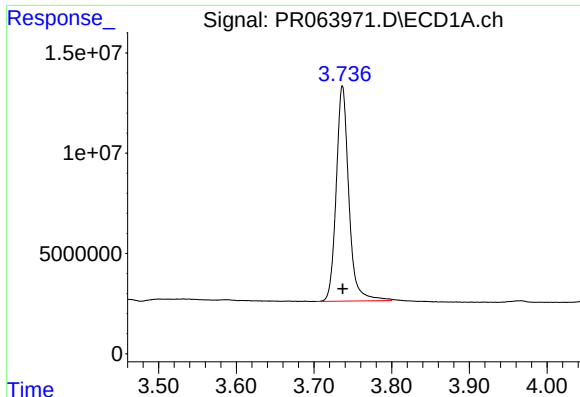
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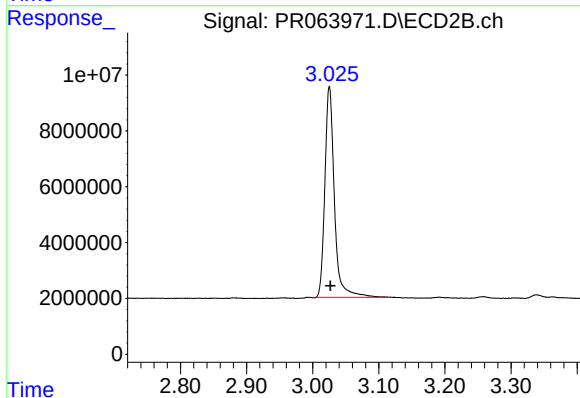
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 121432400
Conc: 19.24 ng/ml

Instrument :
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ClientSampleId :
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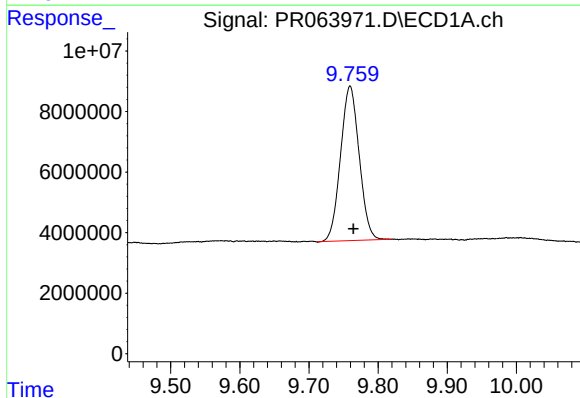
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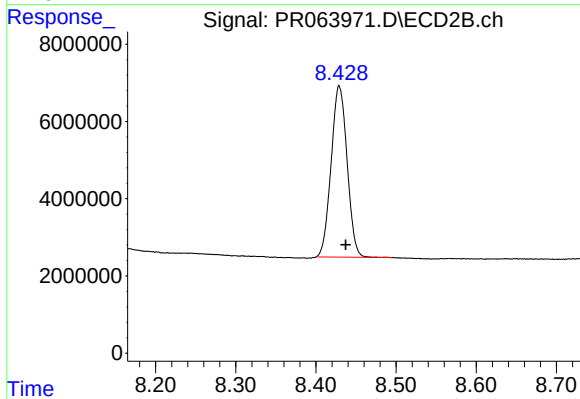
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 75856538
Conc: 19.41 ng/ml



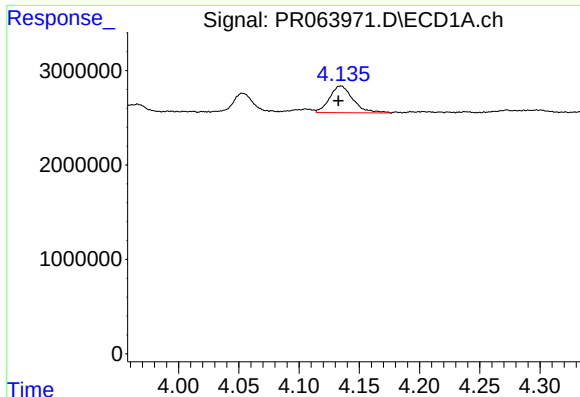
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.005 min
Response: 95626341
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 61452676
Conc: 20.16 ng/ml



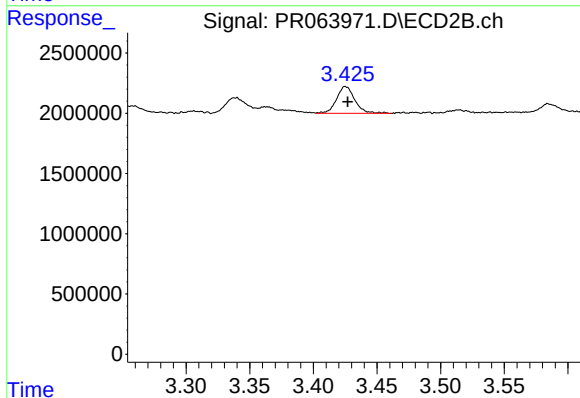
#11 AR-1232-1

R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 3867205
Conc: 30.38 ng/ml

Instrument :
ECD_R
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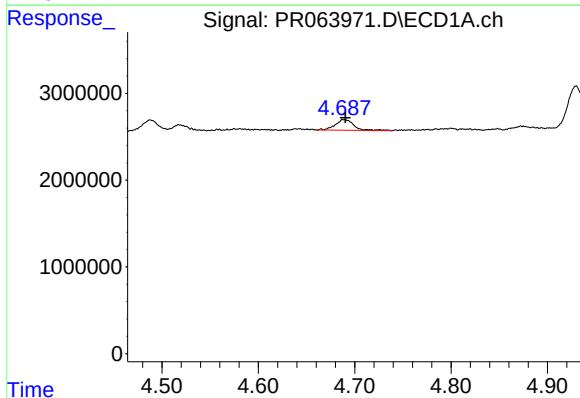
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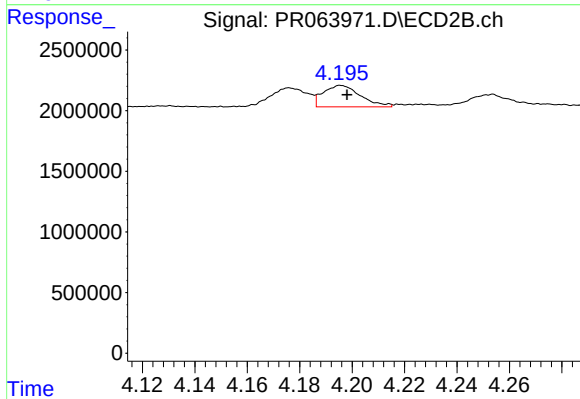
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: -0.002 min
Response: 2227406
Conc: 26.16 ng/ml



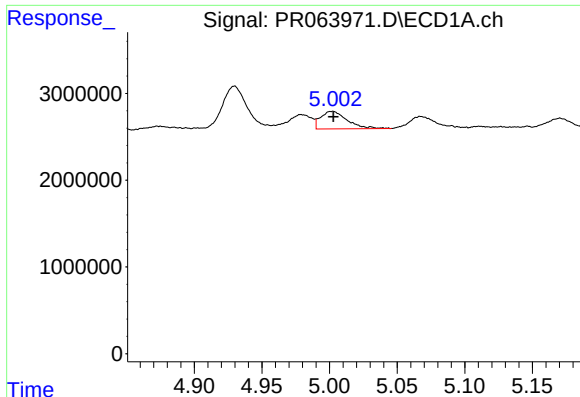
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1655475
Conc: 22.60 ng/ml



#12 AR-1232-2

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1734733
Conc: 19.90 ng/ml m



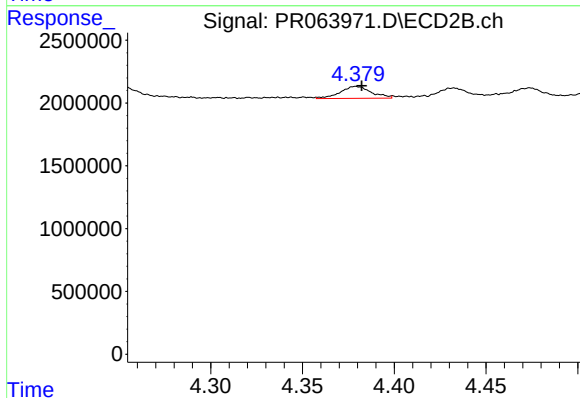
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2760061
Conc: 19.88 ng/ml

Instrument :
ECD_R
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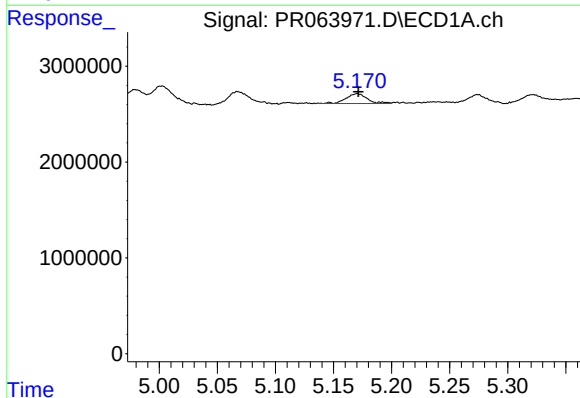
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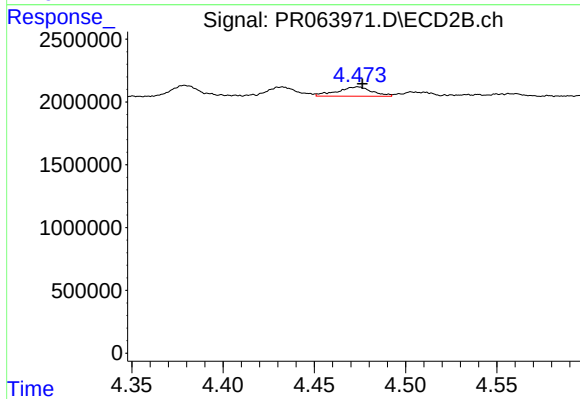
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1123411
Conc: 23.31 ng/ml m



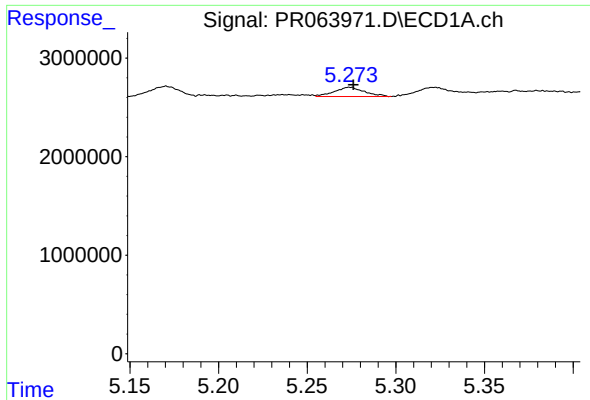
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 1315644
Conc: 18.75 ng/ml



#14 AR-1232-4

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 990620
Conc: 23.72 ng/ml m



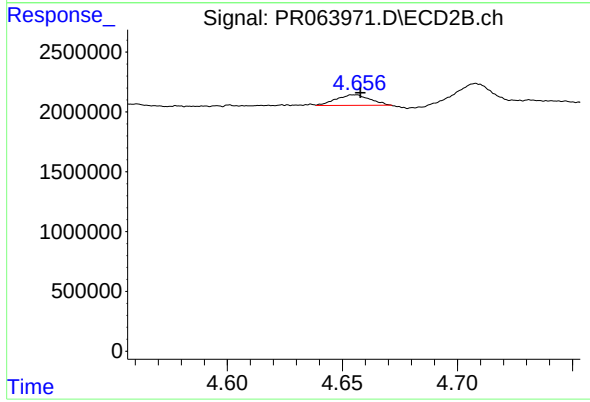
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1097673
Conc: 21.43 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 907467
Conc: 18.99 ng/ml m