

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 20:49
 Operator : AJ\MA
 Sample : P1187-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:37:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	139.7E6	132.7E6	23.396	24.256
2) SA Decachlor...	9.739	8.373	100.5E6	116.0E6	25.121	24.504m
Target Compounds						
11) L3 AR-1232-1	4.095	3.400	7232762	5268214	53.510	43.989
12) L3 AR-1232-2	4.651	4.167	4422730	4744760	57.408	38.836 #
13) L3 AR-1232-3	4.964	4.350	5906667	2627389	46.320	39.498
14) L3 AR-1232-4	5.133	4.444	2798624	2298329	42.697	40.138
15) L3 AR-1232-5	5.239	4.624	2308890	2415091	47.737	37.889

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

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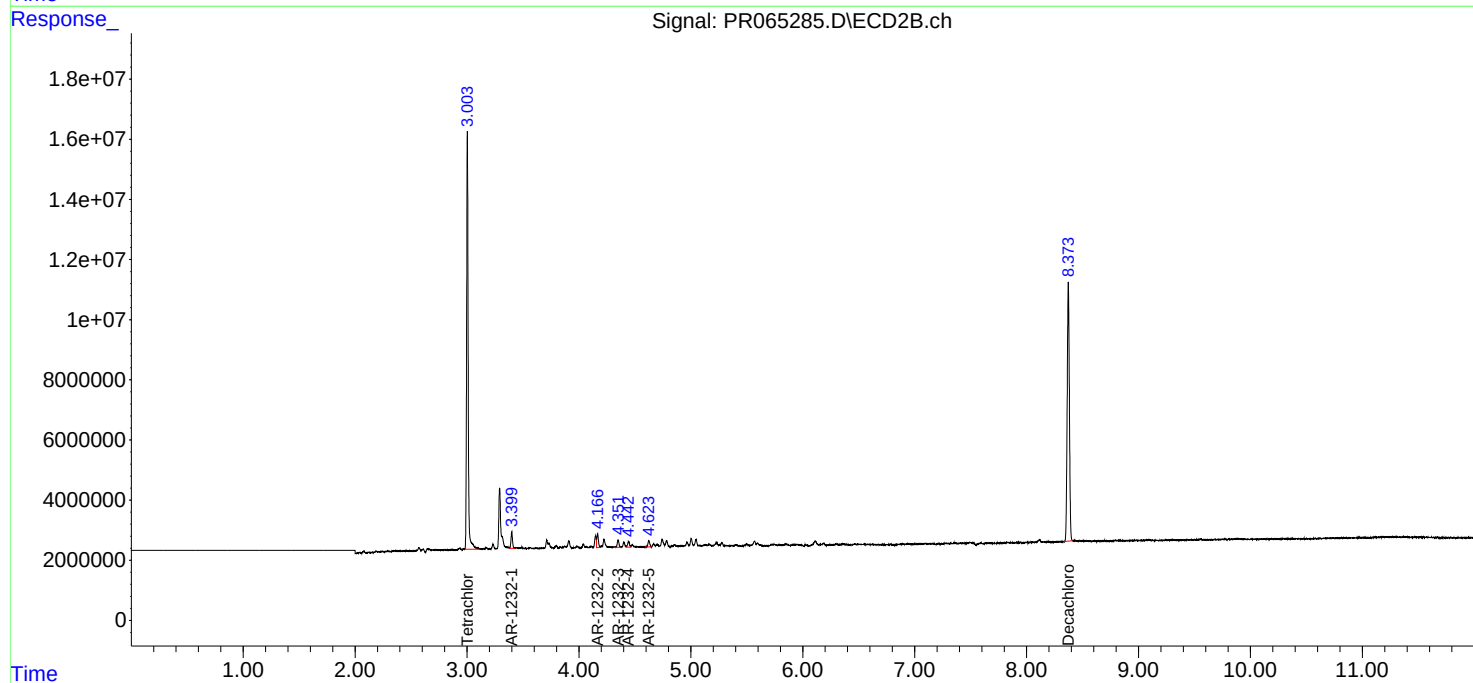
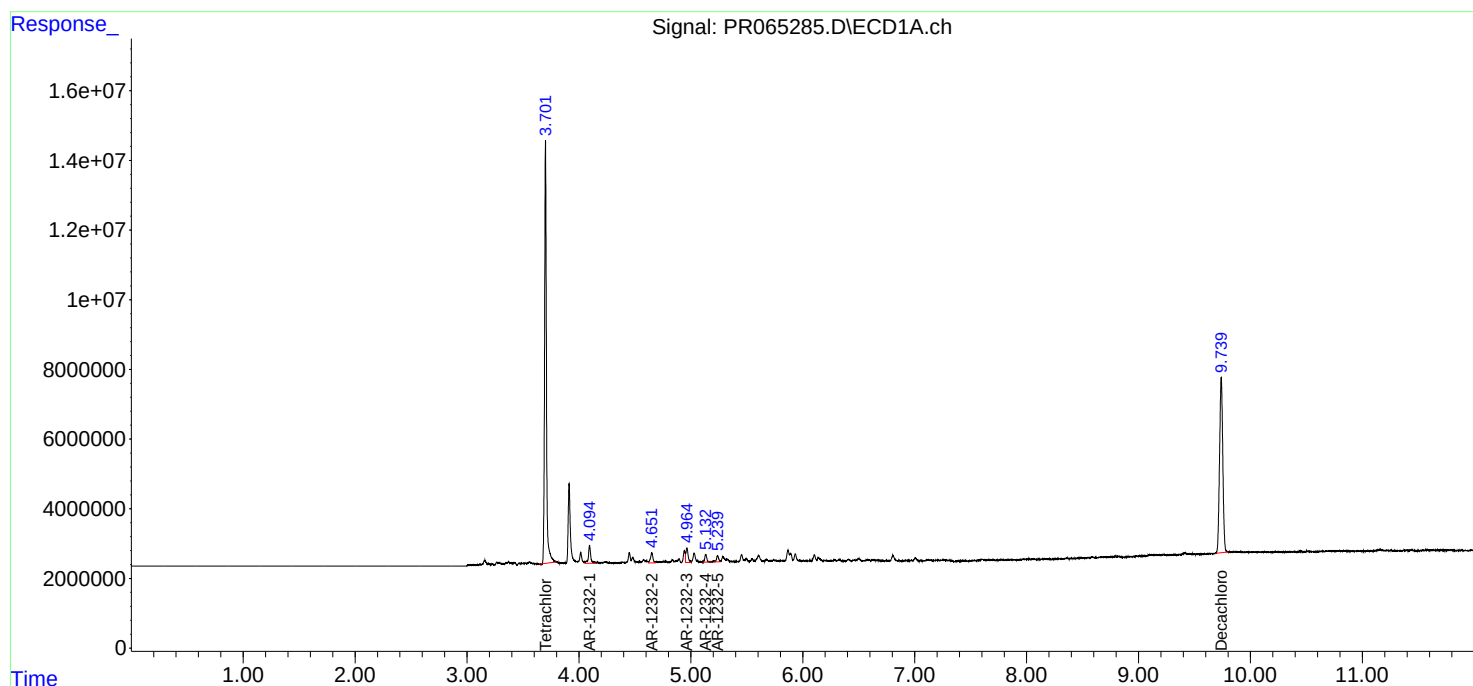
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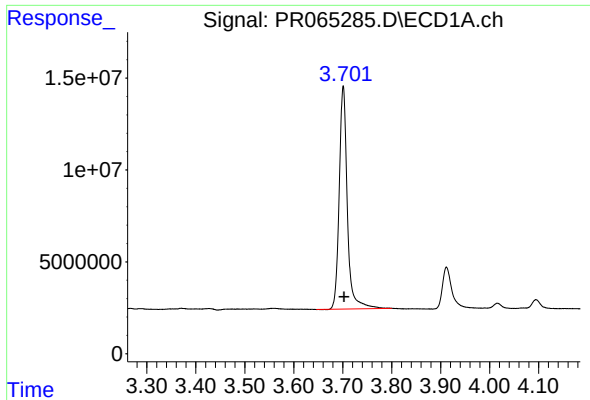
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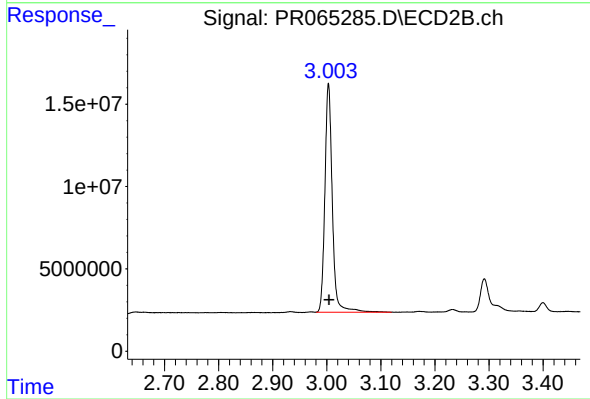
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 139653822
Conc: 23.40 ng/ml

Instrument :
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ClientSampleId :
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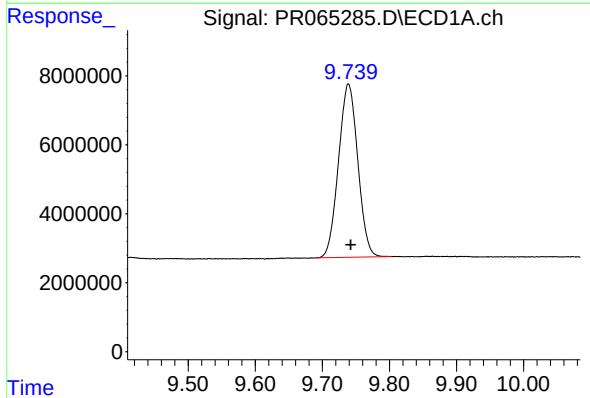
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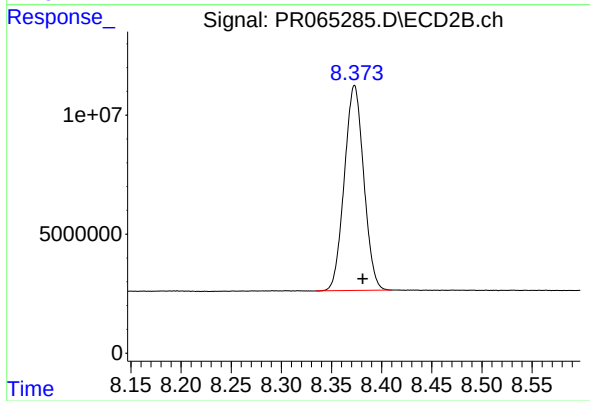
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 132674742
Conc: 24.26 ng/ml



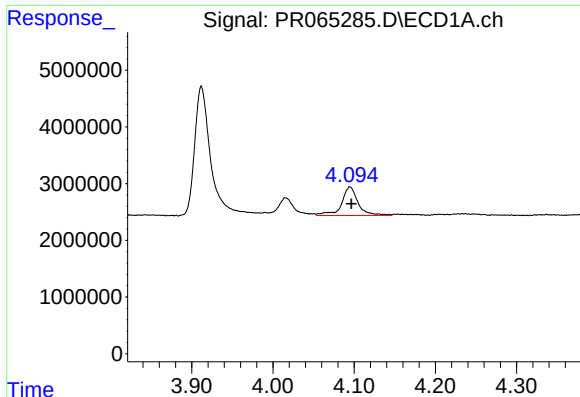
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 100471719
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 115967915
Conc: 24.50 ng/ml m



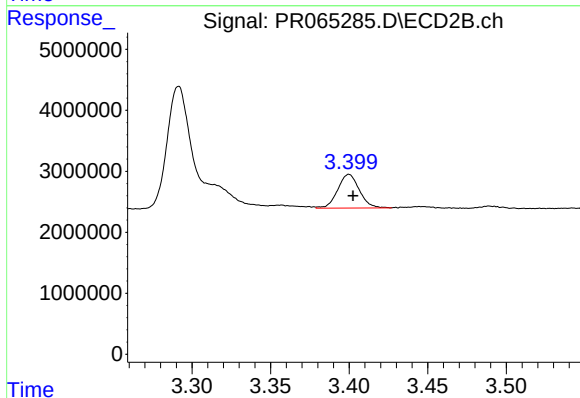
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 7232762
Conc: 53.51 ng/ml

Instrument :
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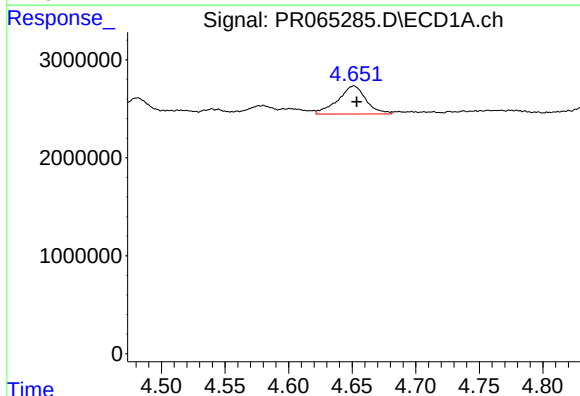
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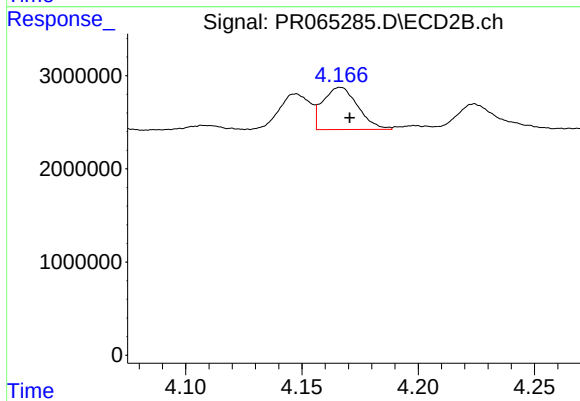
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 5268214
Conc: 43.99 ng/ml



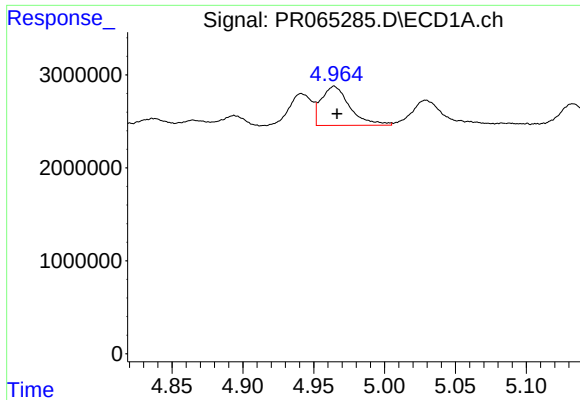
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 4422730
Conc: 57.41 ng/ml



#12 AR-1232-2

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 4744760
Conc: 38.84 ng/ml



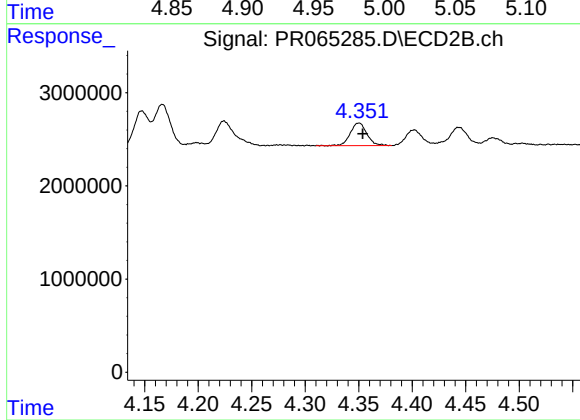
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 5906667
Conc: 46.32 ng/ml

Instrument :
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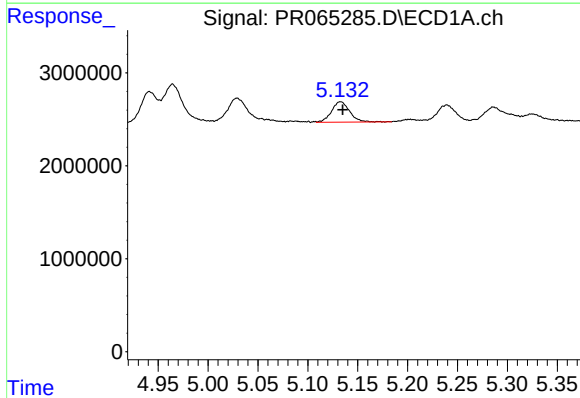
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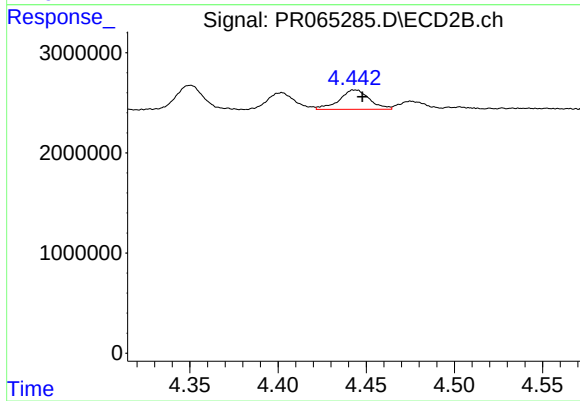
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2627389
Conc: 39.50 ng/ml



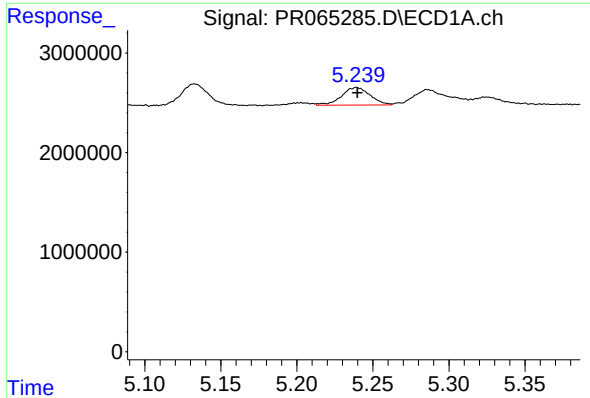
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2798624
Conc: 42.70 ng/ml



#14 AR-1232-4

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 2298329
Conc: 40.14 ng/ml



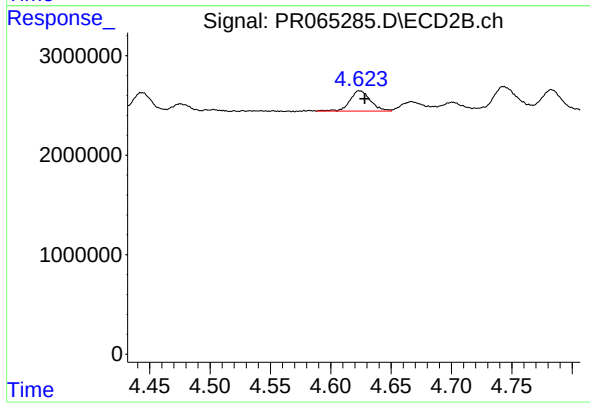
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 2308890
Conc: 47.74 ng/ml

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#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 2415091
Conc: 37.89 ng/ml