

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 13:25
 Operator : AJ\MA
 Sample : P1187-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-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 00:26:27 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	125.7E6	117.8E6	21.061	21.535
2) SA Decachlor...	9.741	8.375	92067818	103.9E6	23.020	21.950
Target Compounds						
11) L3 AR-1232-1	4.095	3.400	6795605	5529649	50.276	46.172
12) L3 AR-1232-2	4.652	4.167	4563982	5179370	59.242	42.394 #
13) L3 AR-1232-3	4.964	4.350	6448193	3226464	50.567	48.505
14) L3 AR-1232-4	5.133	4.445	3702699	3073670	56.490	53.679
15) L3 AR-1232-5	5.240	4.624	2585905	2796090	53.465	43.866m

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

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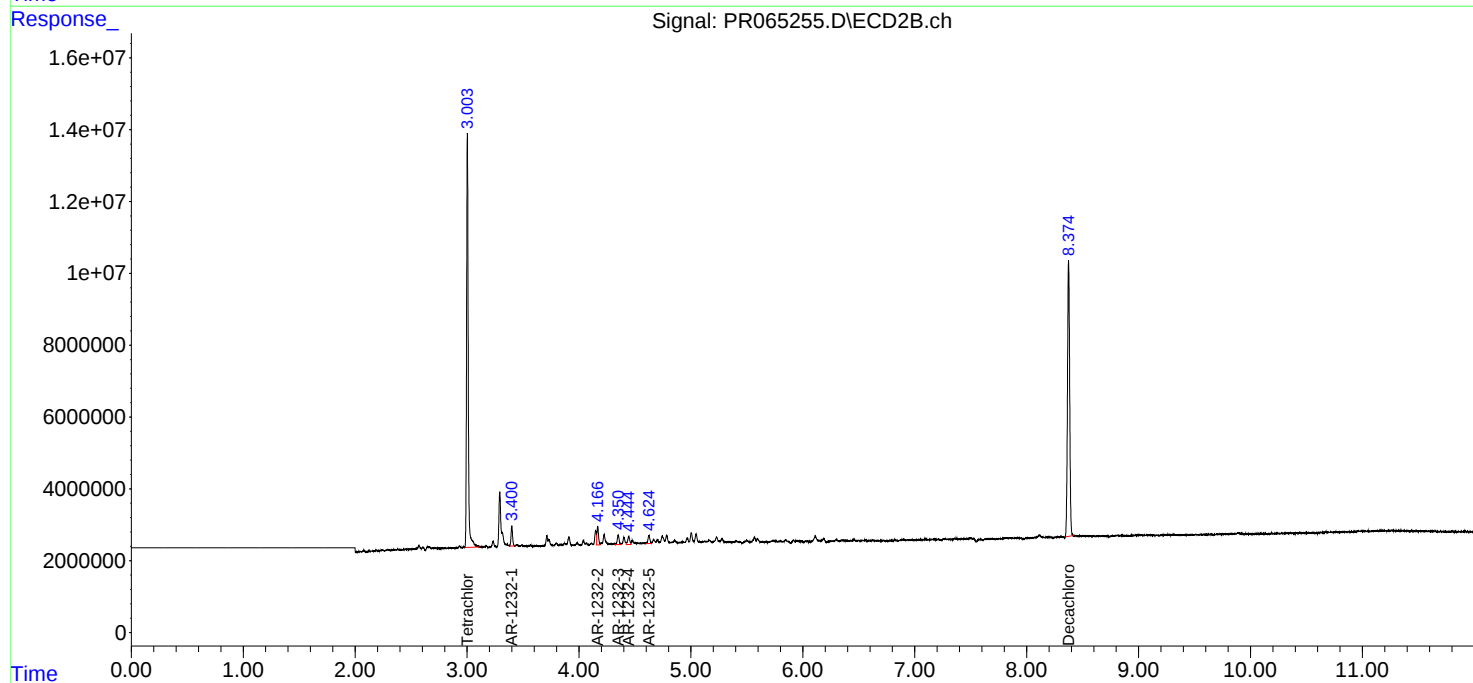
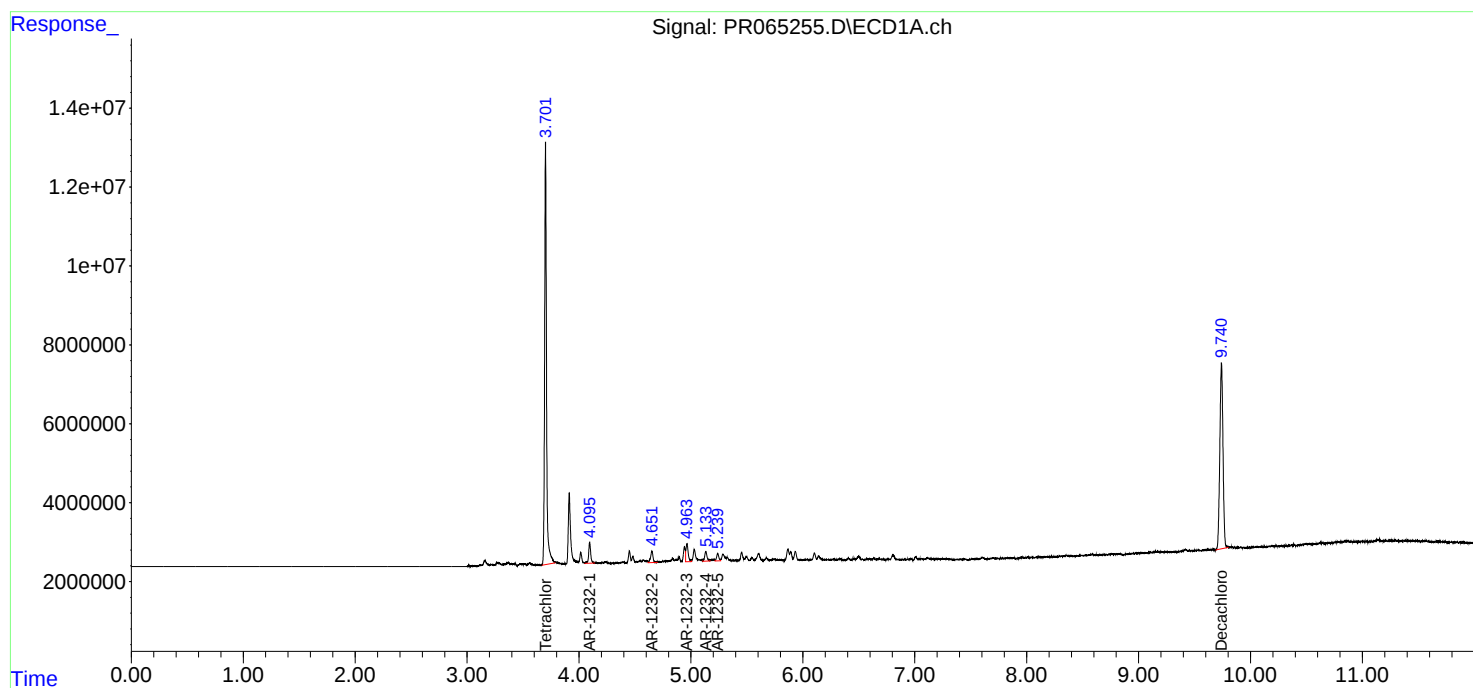
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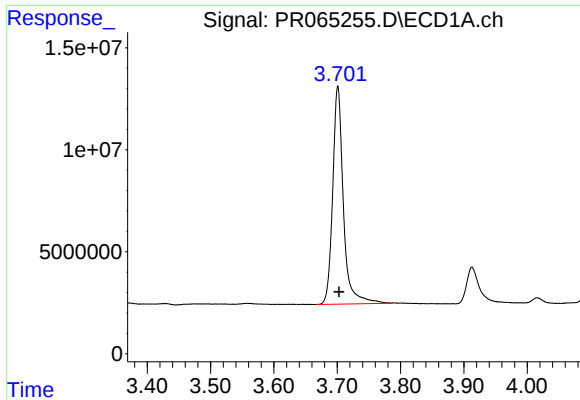
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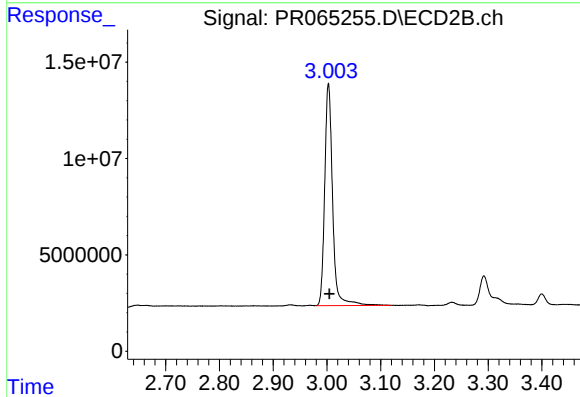
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 125717569
Conc: 21.06 ng/ml

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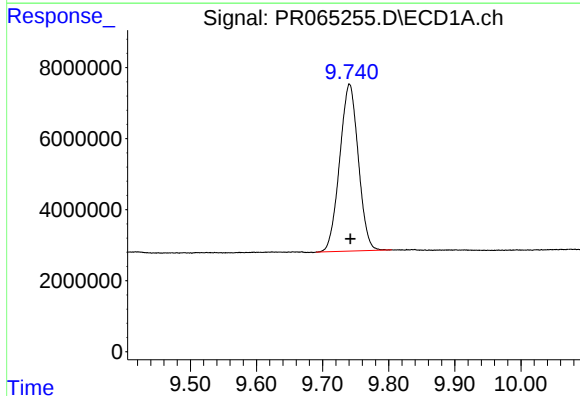
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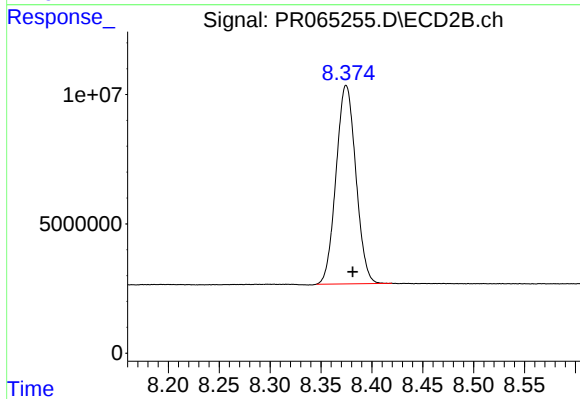
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 117791609
Conc: 21.53 ng/ml



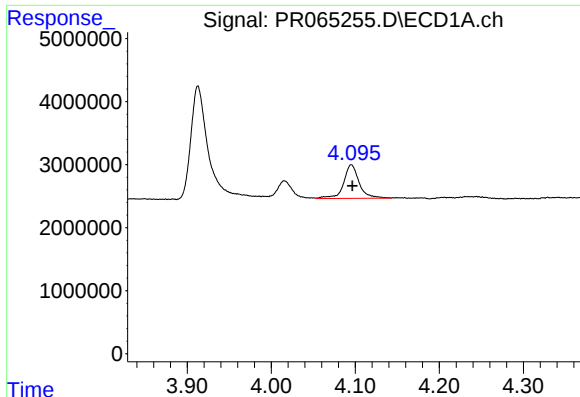
#2 Decachlorobiphenyl

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 92067818
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 103882337
Conc: 21.95 ng/ml



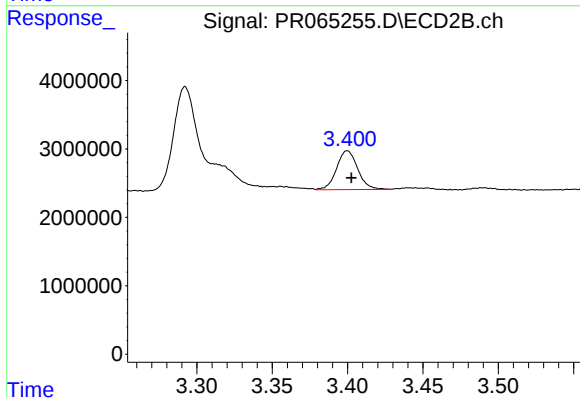
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 6795605
Conc: 50.28 ng/ml

Instrument :
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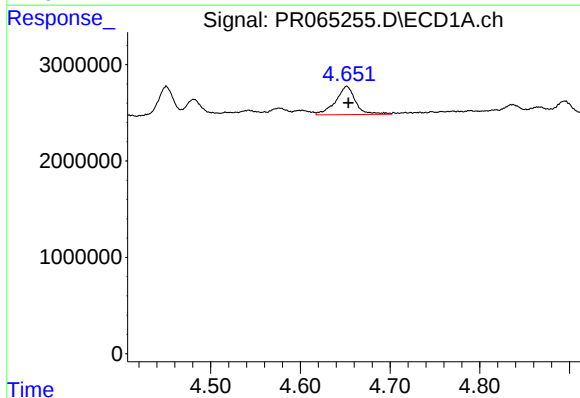
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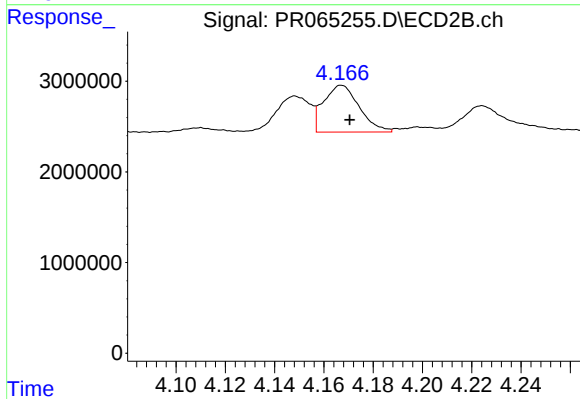
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 5529649
Conc: 46.17 ng/ml



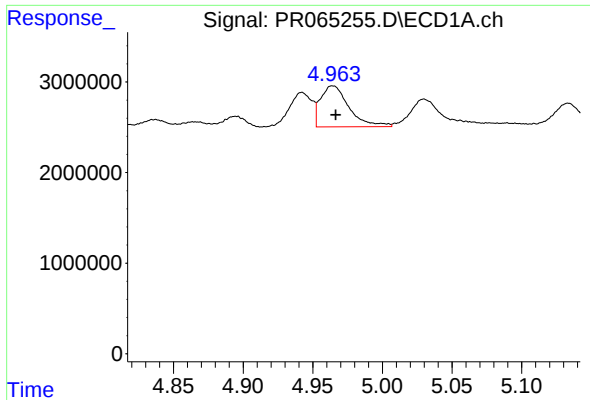
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 4563982
Conc: 59.24 ng/ml



#12 AR-1232-2

R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 5179370
Conc: 42.39 ng/ml



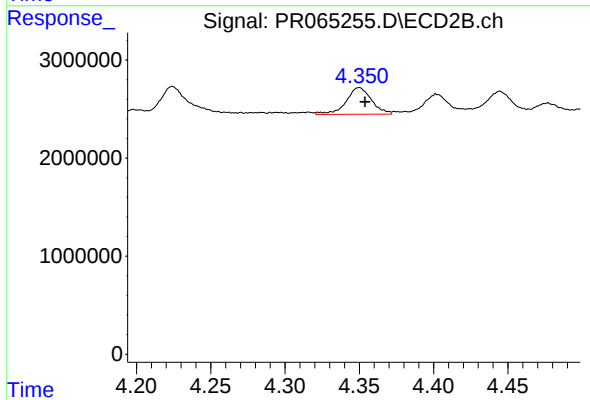
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 6448193
Conc: 50.57 ng/ml

Instrument :
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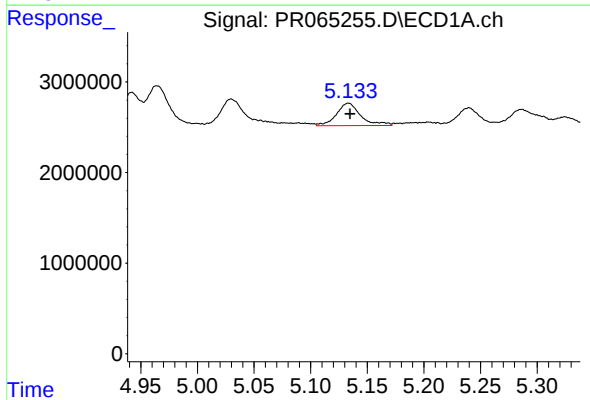
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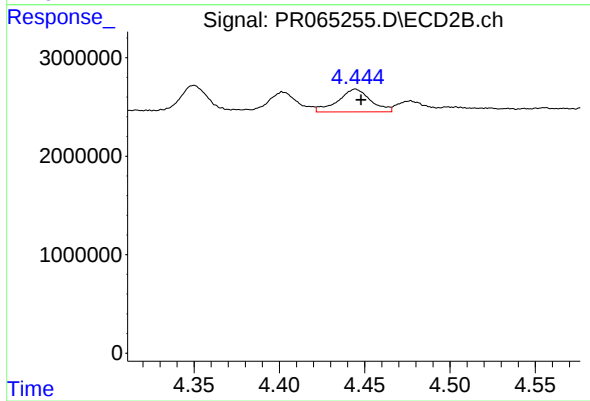
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 3226464
Conc: 48.50 ng/ml



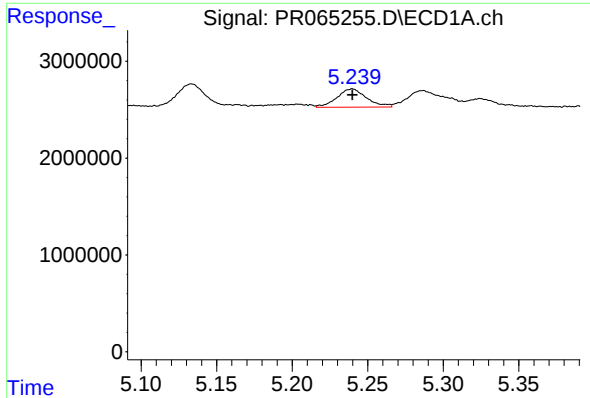
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 3702699
Conc: 56.49 ng/ml



#14 AR-1232-4

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 3073670
Conc: 53.68 ng/ml



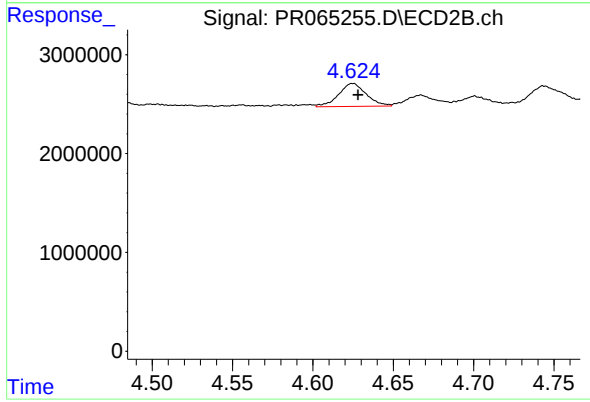
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2585905
Conc: 53.46 ng/ml

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#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 2796090
Conc: 43.87 ng/ml m