

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 22:23
 Operator : AJ\MA
 Sample : N4509-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_PW002-20220902

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2022
 Supervised By :Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 11:13:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.625	2.895	118.8E6	42260186	24.735	24.111
2) SA Decachlor...	9.510	8.102	48826934	40532311	24.606	24.362
Target Compounds						
16) L4 AR-1242-1	4.844	4.000	128.1E6	49629380	1223.542m	1105.601
17) L4 AR-1242-2	4.867	4.017	285.8E6	122.5E6	1879.926m	1856.067
18) L4 AR-1242-3	4.938	4.194	26468390	51998333	295.026	1435.472 #
19) L4 AR-1242-4	5.032	4.285	101.9E6	73081148	1404.203	2259.491 #
20) L4 AR-1242-5	5.821	4.825	170.4E6	111.6E6	2556.156	2666.512

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

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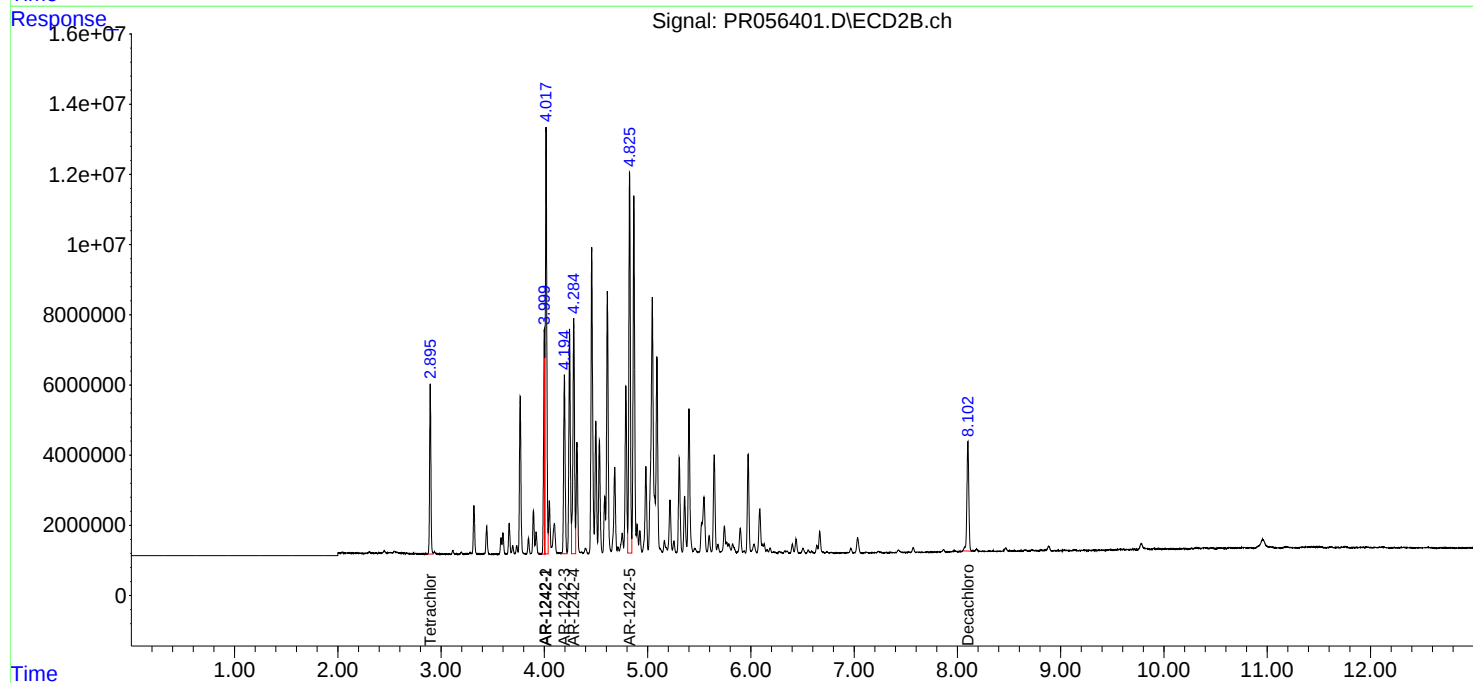
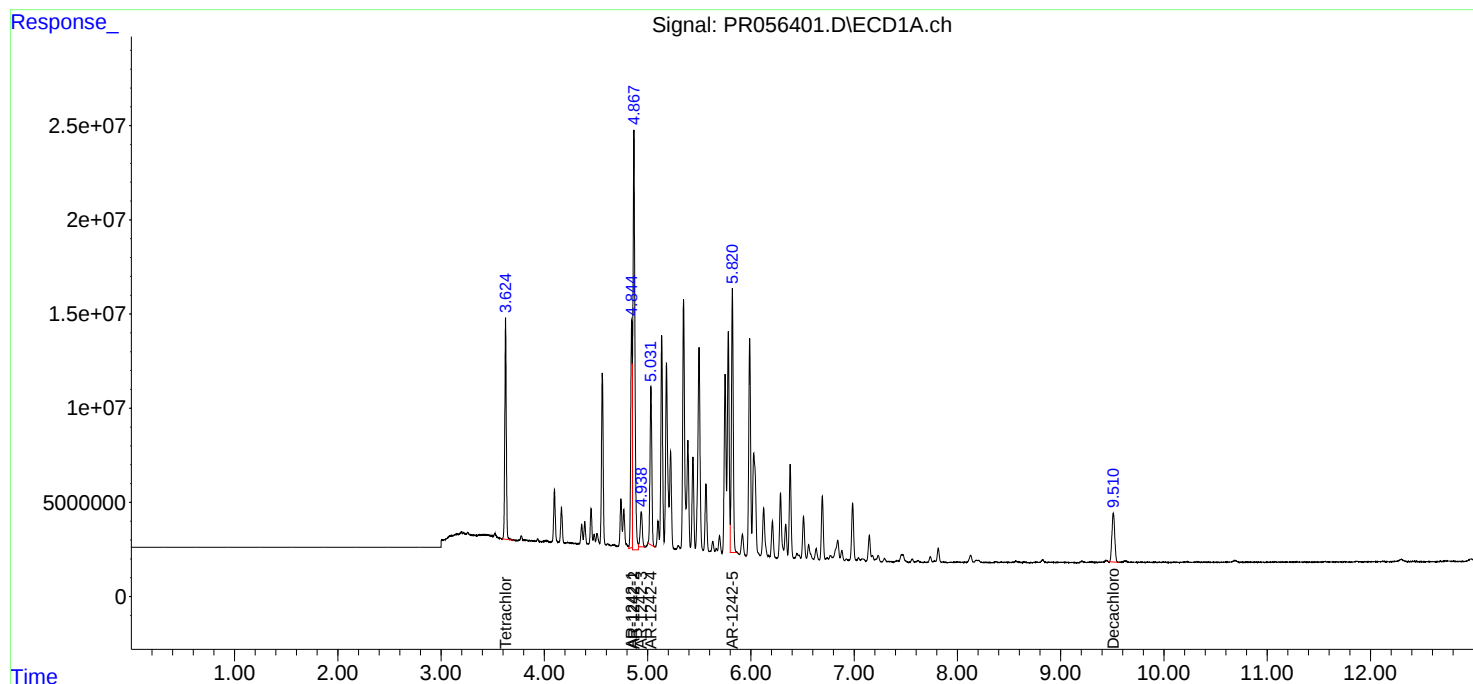
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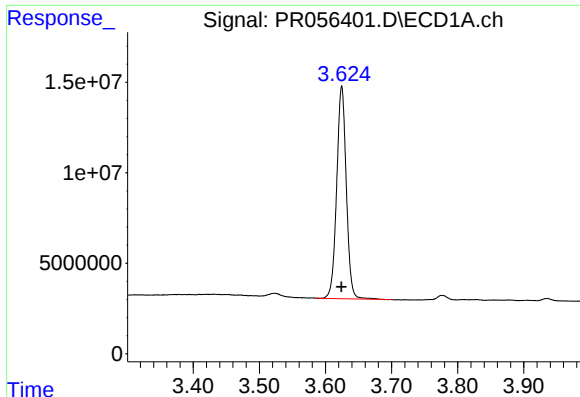
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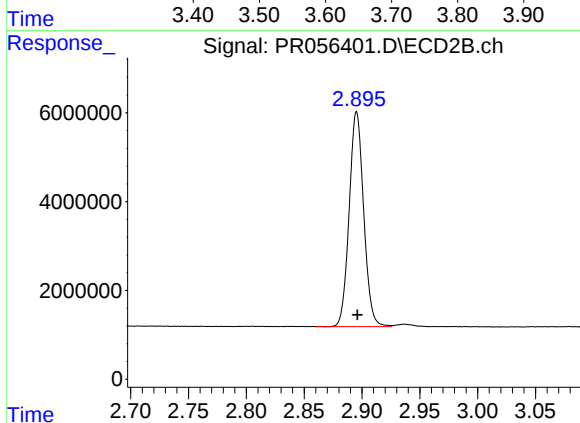
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 118847121
Conc: 24.74 ng/ml

Instrument :
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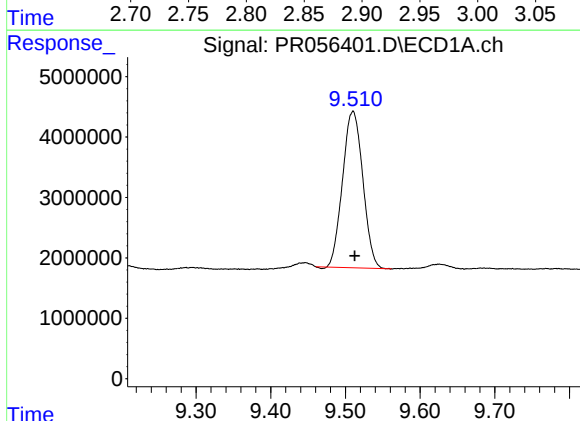
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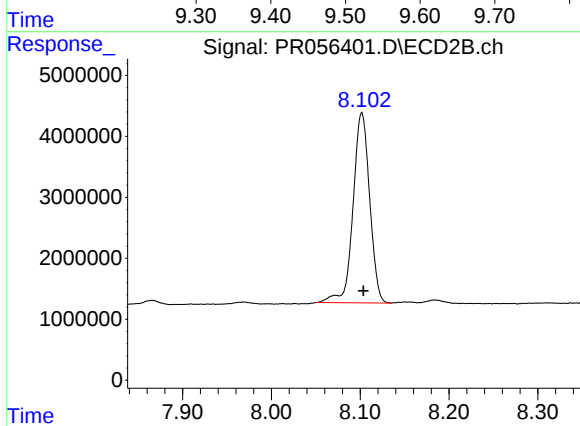
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 42260186
Conc: 24.11 ng/ml



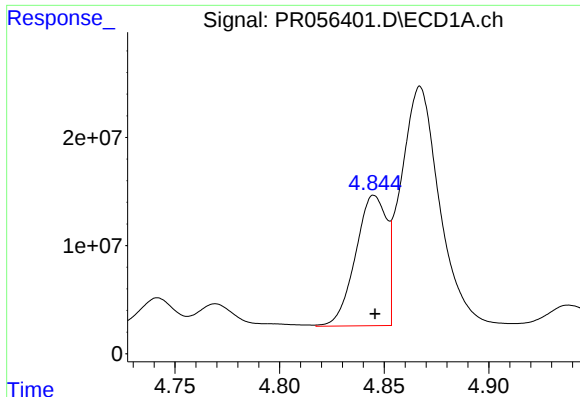
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 48826934
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 40532311
Conc: 24.36 ng/ml



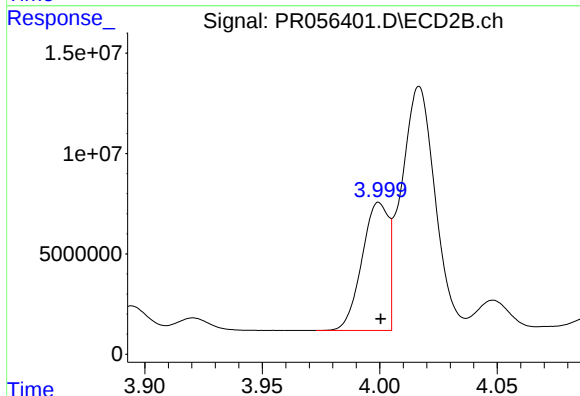
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 128113724
Conc: 1223.54 ng/ml

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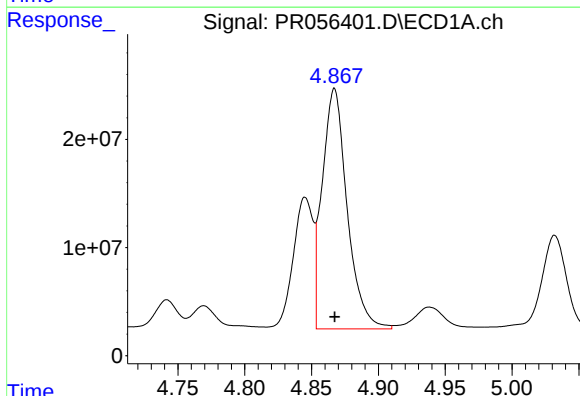
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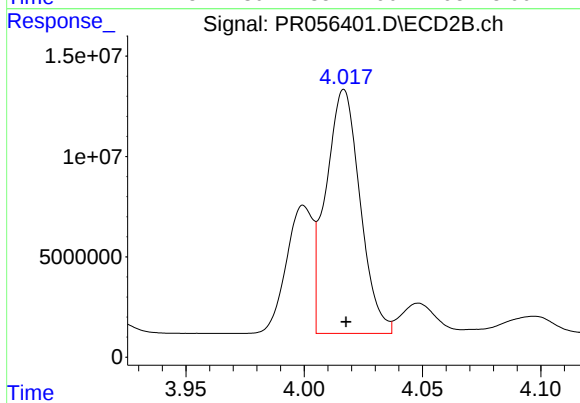
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 49629380
Conc: 1105.60 ng/ml



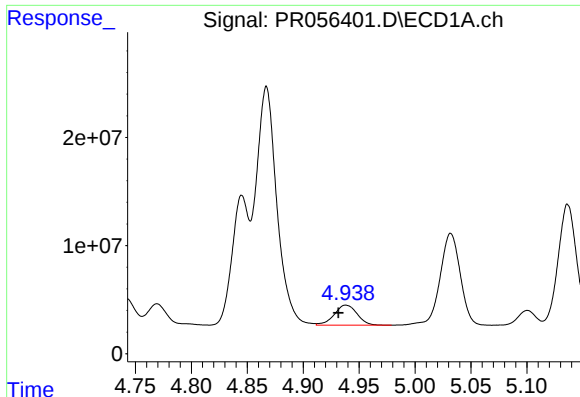
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 285756681
Conc: 1879.93 ng/ml m



#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 122548546
Conc: 1856.07 ng/ml



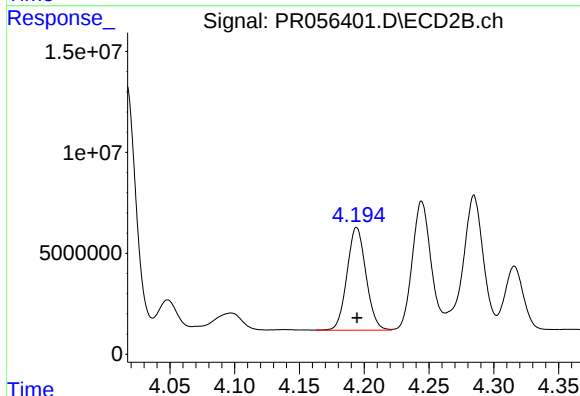
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 26468390
Conc: 295.03 ng/ml

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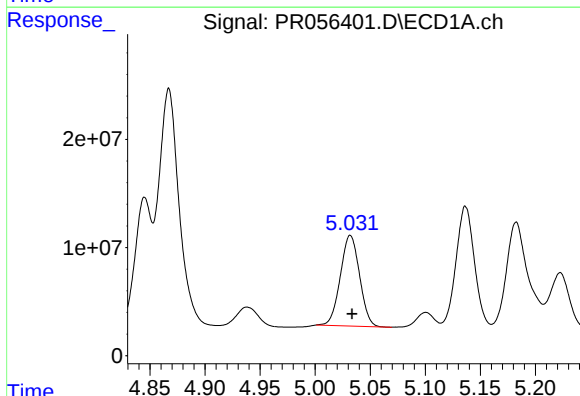
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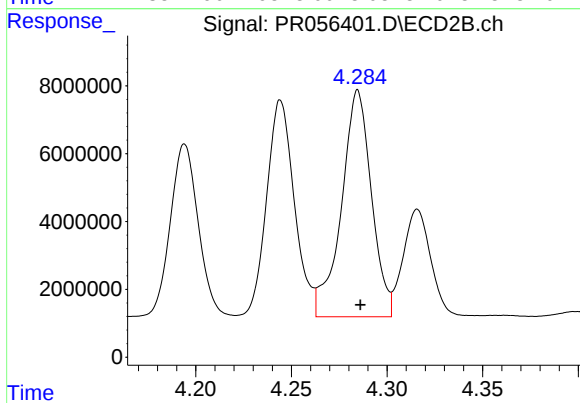
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 51998333
Conc: 1435.47 ng/ml



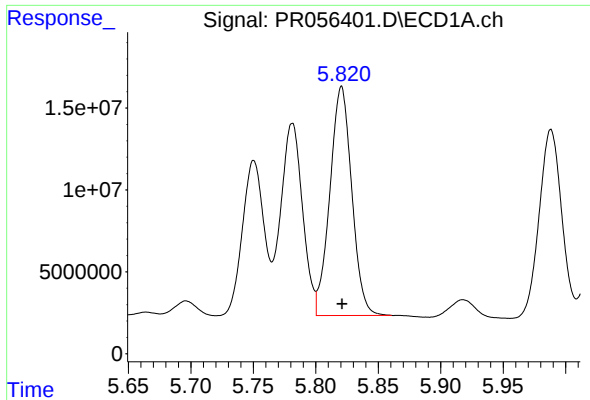
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 101884354
Conc: 1404.20 ng/ml



#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 73081148
Conc: 2259.49 ng/ml



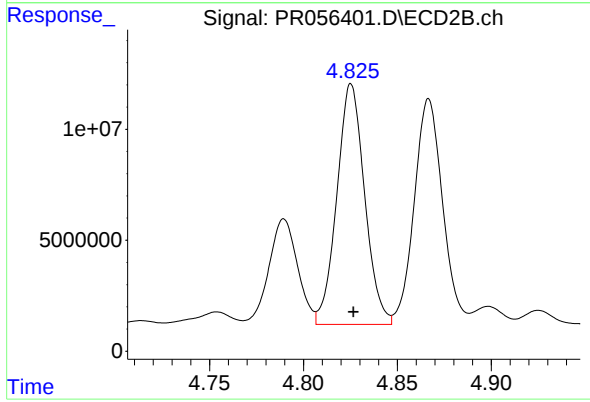
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 170379839
Conc: 2556.16 ng/ml

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#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 111582425
Conc: 2666.51 ng/ml