

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 20:54
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:40:05 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...	3.700	3.002	274.8E6	263.7E6	46.036	48.219
2) SA Decachlor...	9.740	8.372	182.7E6	186.8E6	45.681	39.468m
Target Compounds						
16) L4 AR-1242-1	4.942	4.147	63897805	68887834	446.984	471.384
17) L4 AR-1242-2	4.965	4.166	94083347	96752128	446.761	485.022
18) L4 AR-1242-3	5.029	4.349	59775882	52597786	441.379	480.355
19) L4 AR-1242-4	5.133	4.444	48477907	50191359	446.135	478.082
20) L4 AR-1242-5	5.934	5.003	52743634	64418804	466.270	477.098

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

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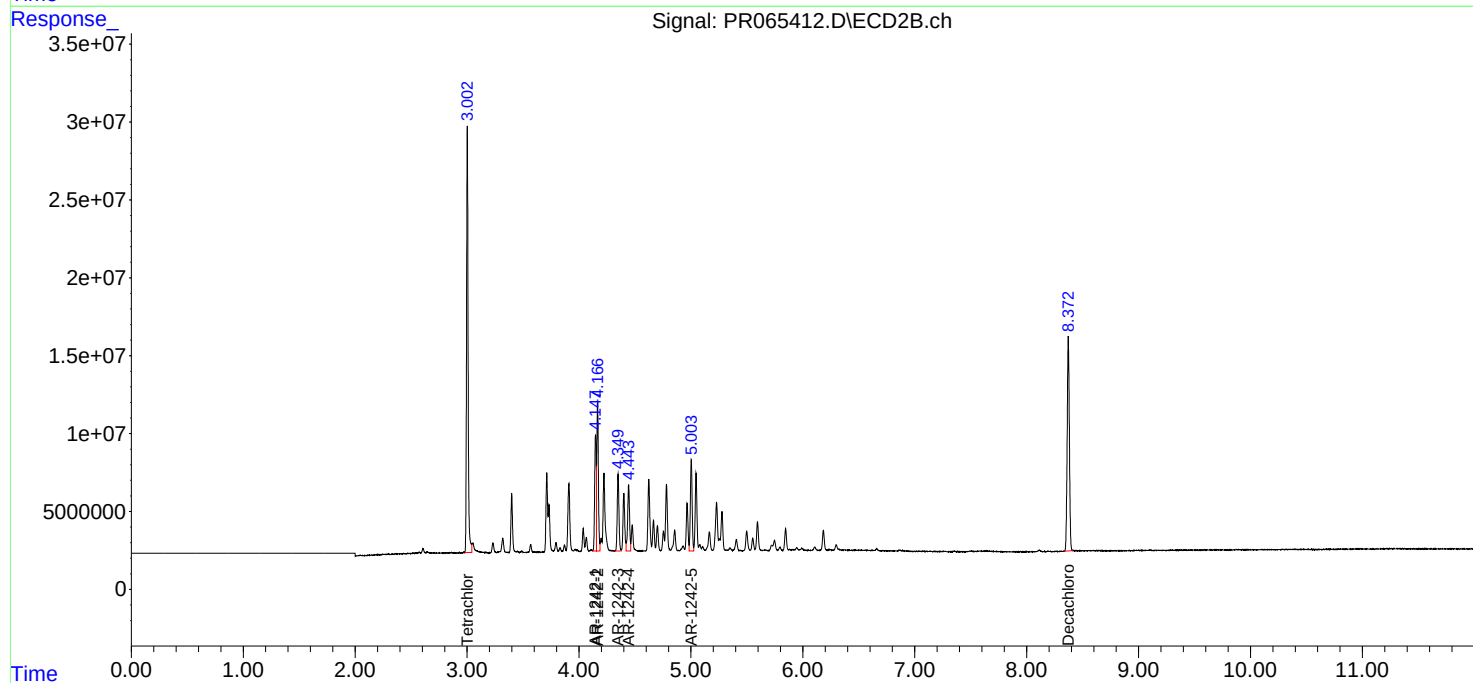
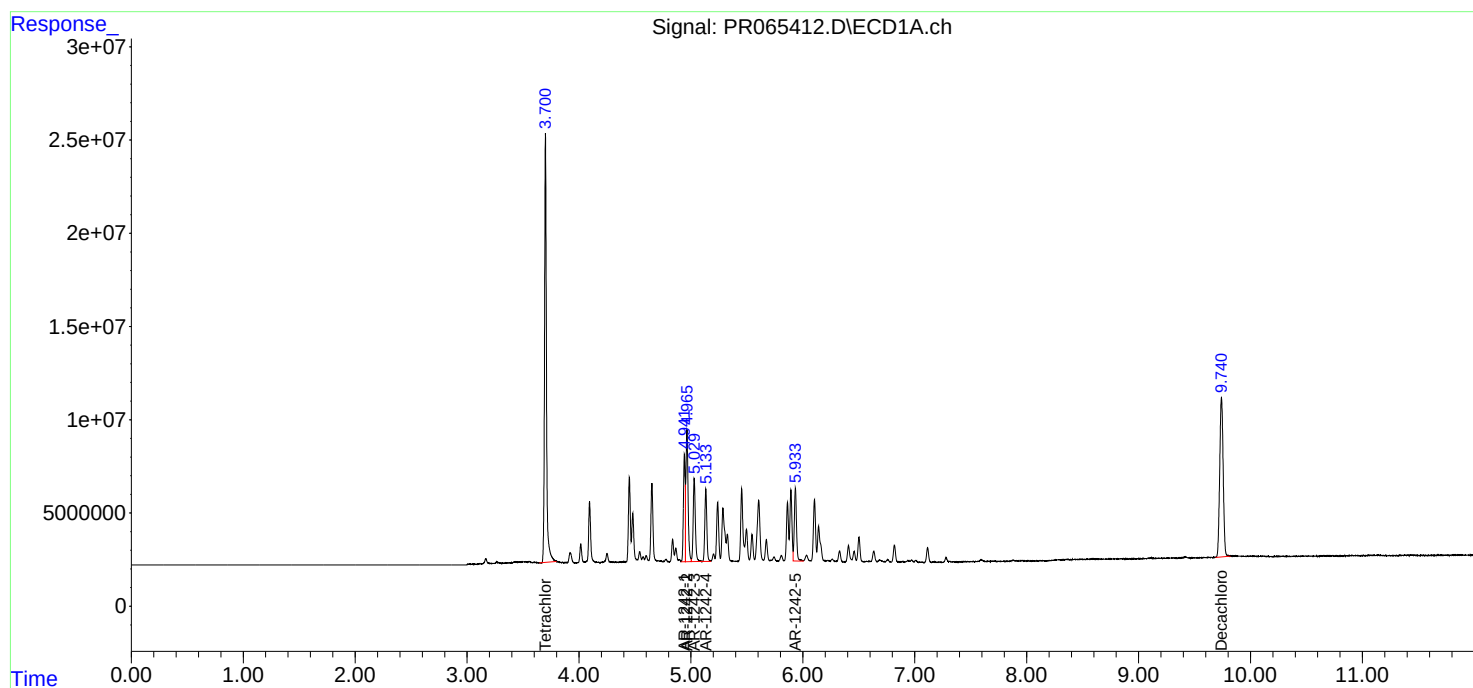
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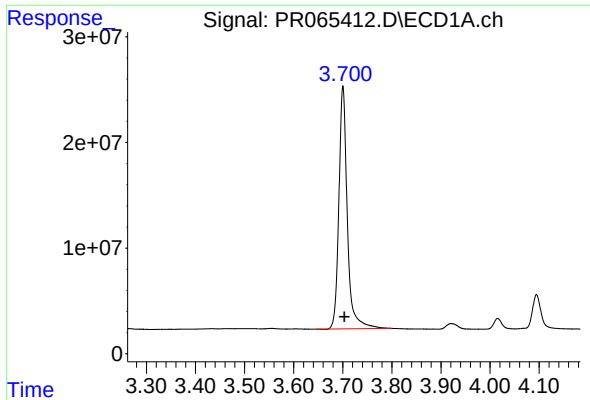
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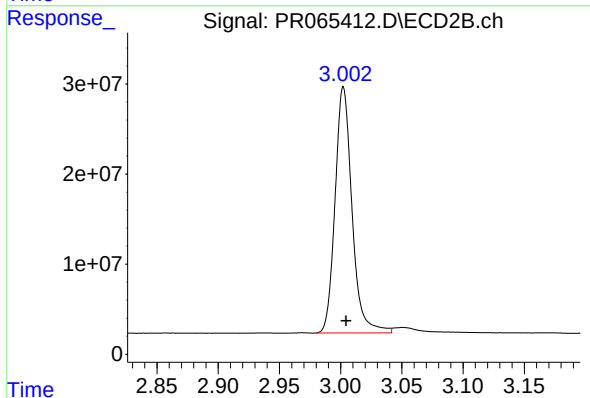
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 274800255
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

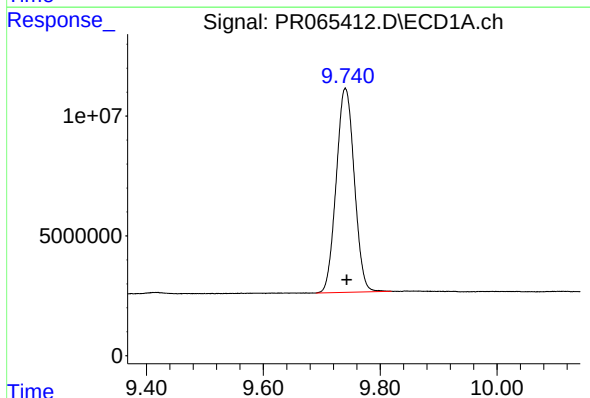
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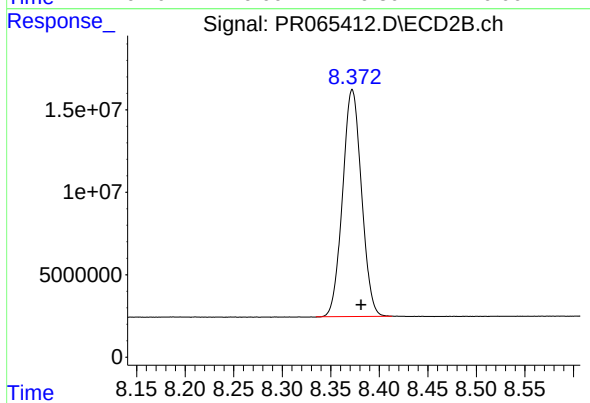
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 263746189
Conc: 48.22 ng/ml



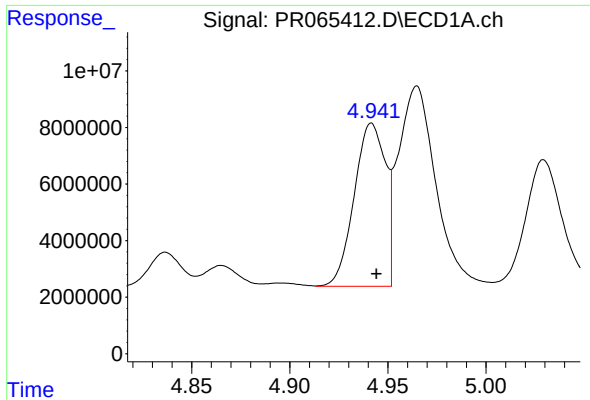
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 182700854
Conc: 45.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 186786565
Conc: 39.47 ng/ml m



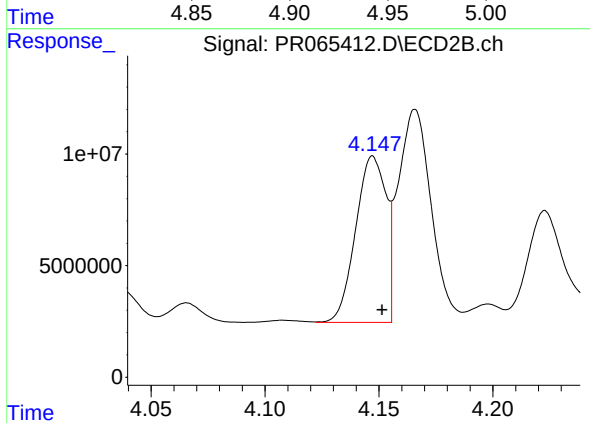
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 63897805
Conc: 446.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

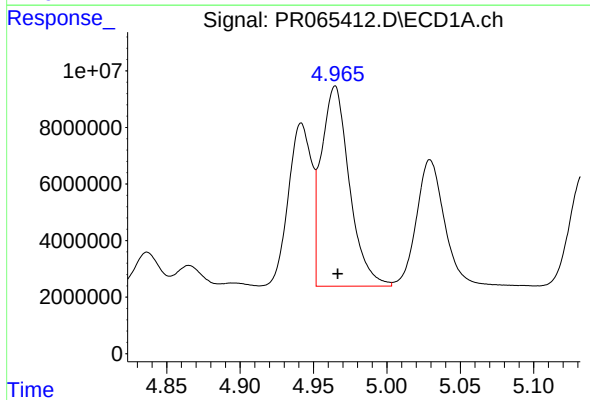
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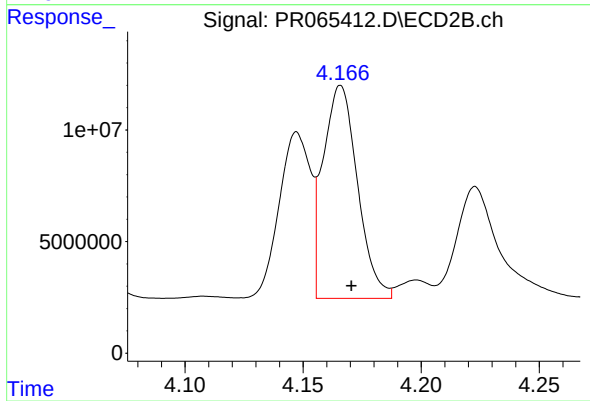
#16 AR-1242-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 68887834
Conc: 471.38 ng/ml



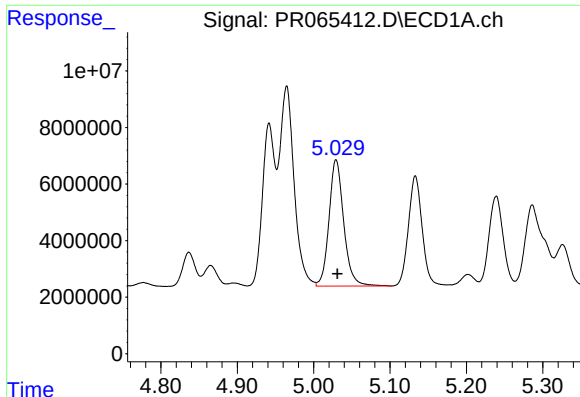
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 94083347
Conc: 446.76 ng/ml



#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.004 min
Response: 96752128
Conc: 485.02 ng/ml



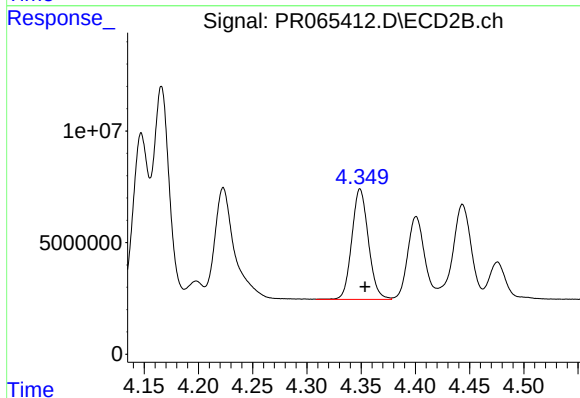
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 59775882
Conc: 441.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

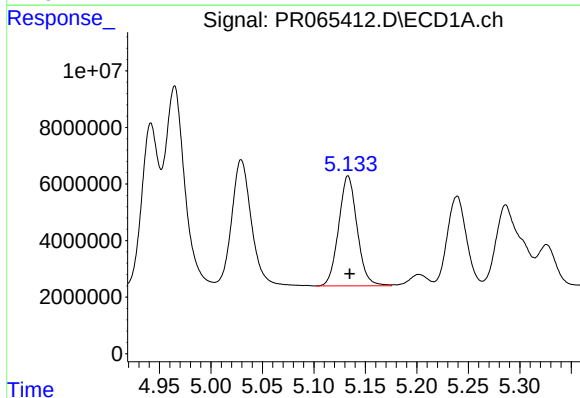
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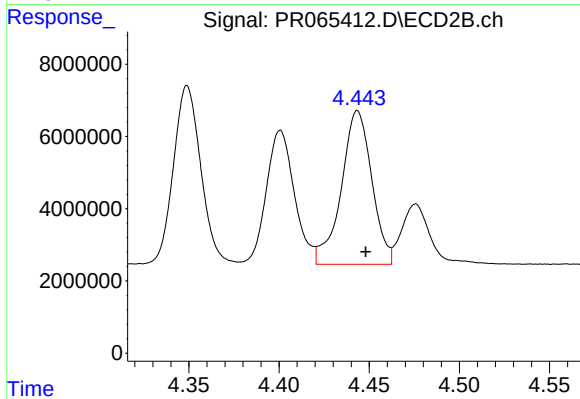
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 52597786
Conc: 480.35 ng/ml



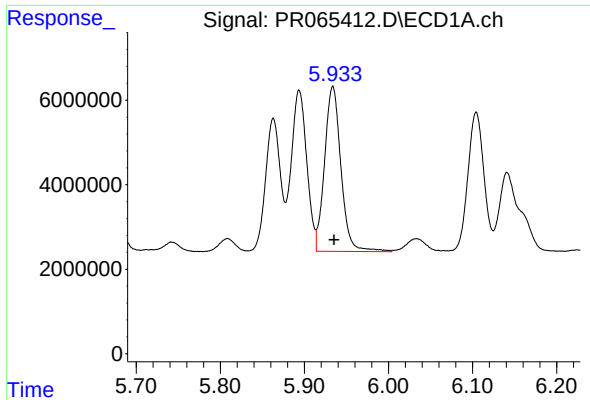
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 48477907
Conc: 446.14 ng/ml



#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 50191359
Conc: 478.08 ng/ml



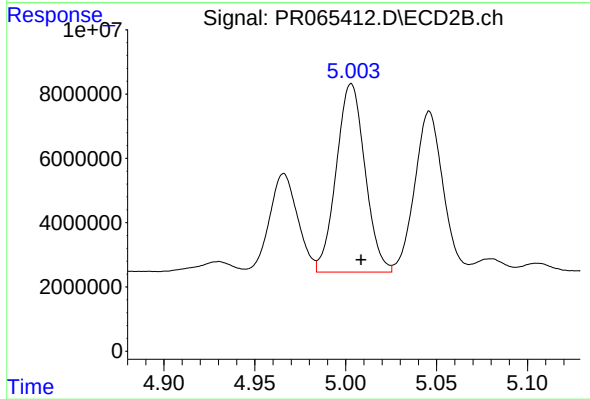
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 52743634
Conc: 466.27 ng/ml

Instrument :
ECD_R
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#20 AR-1242-5

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 64418804
Conc: 477.10 ng/ml