

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 19:10
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:24:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.250	3.369	257.9E6	118.0E6	51.133	42.631
2) SA Decachlor...	9.762	8.220	164.9E6	92721870	56.788m	54.006
Target Compounds						
16) L4 AR-1242-1	5.391	4.417	59419388	28570066	487.172	430.962
17) L4 AR-1242-2	5.413	4.434	86931917	43815521	485.398	449.151
18) L4 AR-1242-3	5.473	4.605	53743197	26782968	475.324	499.663
19) L4 AR-1242-4	5.570	4.686	43134604	25544975	483.162	463.194
20) L4 AR-1242-5	6.295	5.196	41788069	31003169	500.017	489.881

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

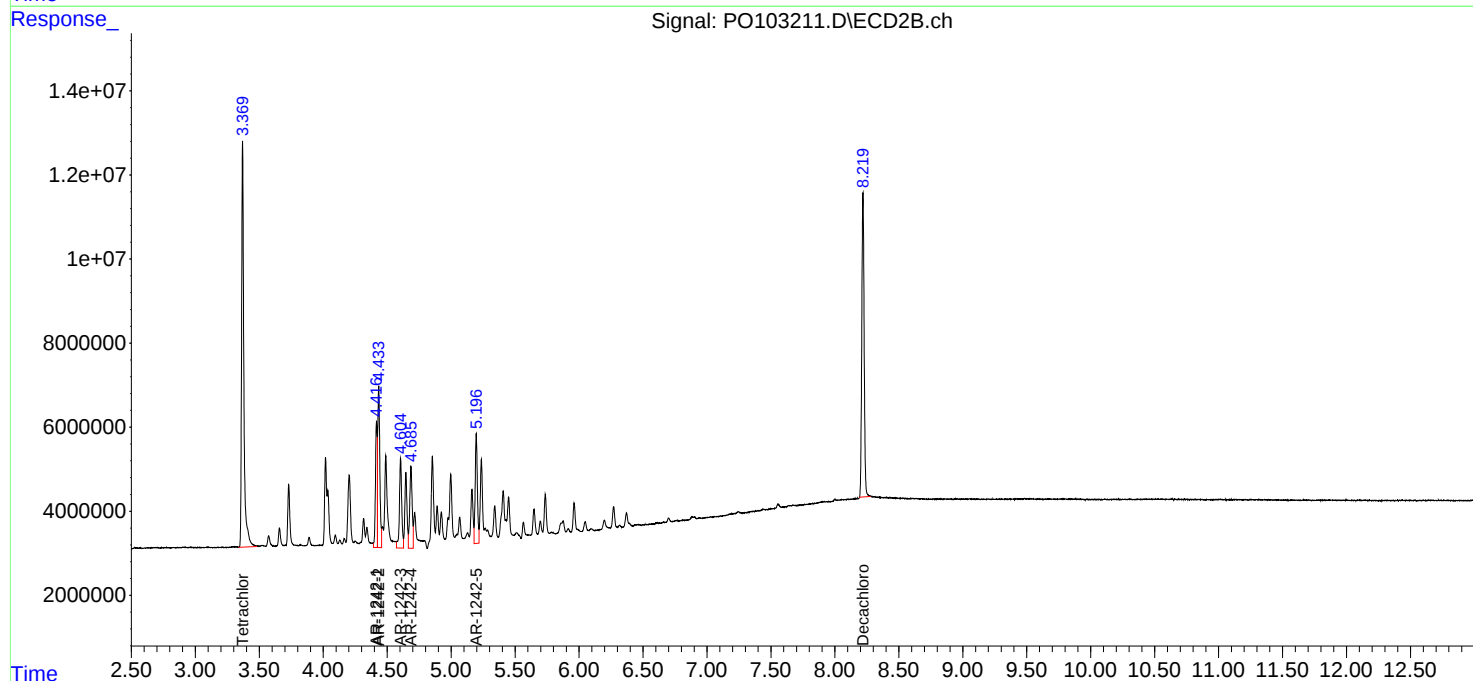
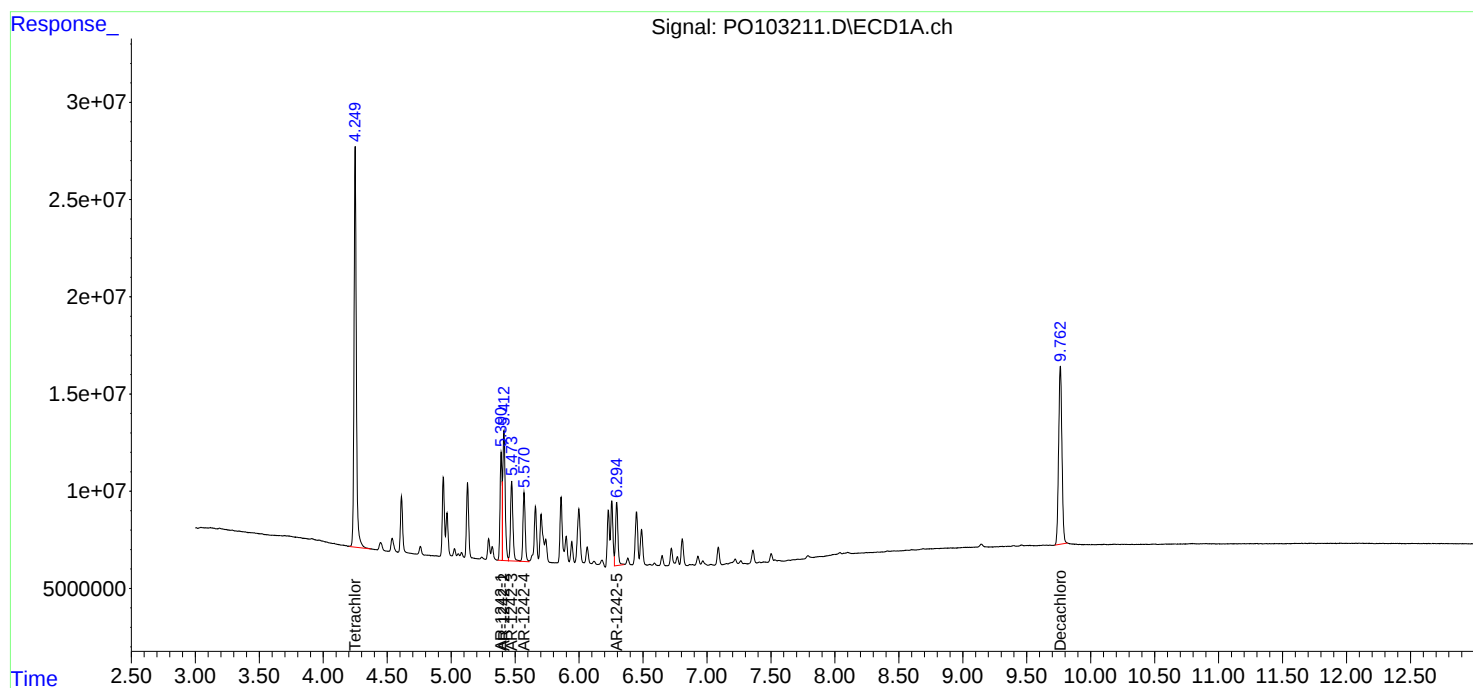
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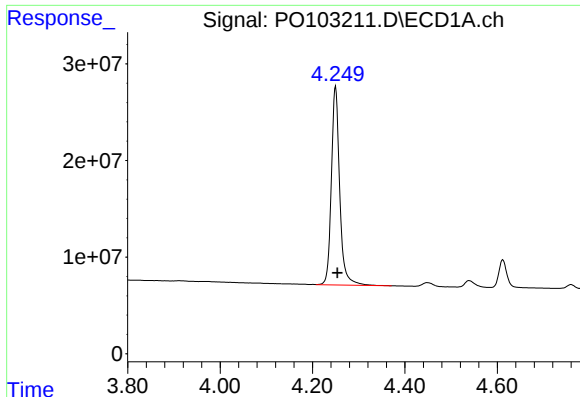
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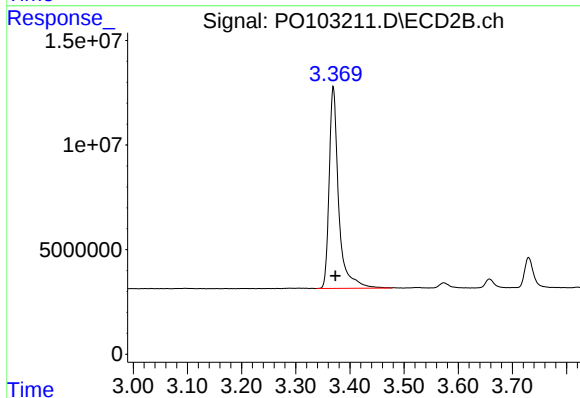
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 257887004
Conc: 51.13 ng/ml

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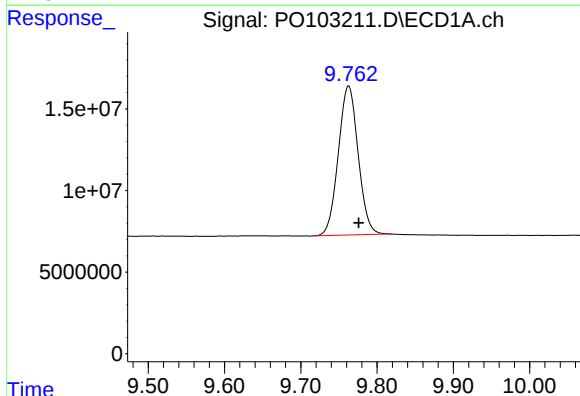
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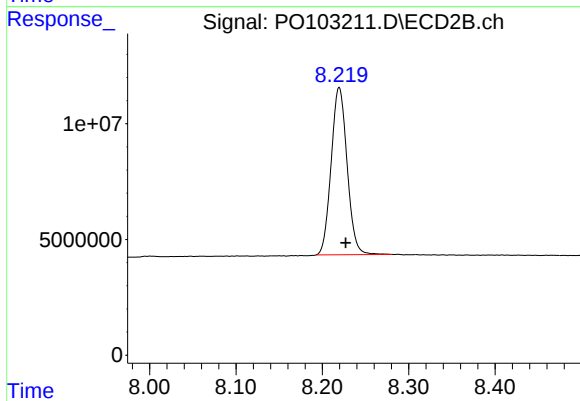
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 117982682
Conc: 42.63 ng/ml



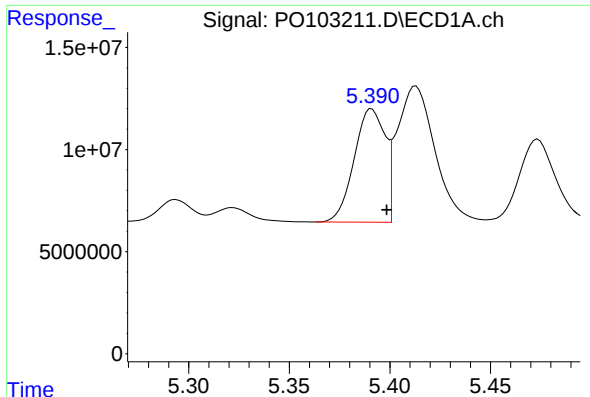
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.014 min
Response: 164899616
Conc: 56.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 92721870
Conc: 54.01 ng/ml



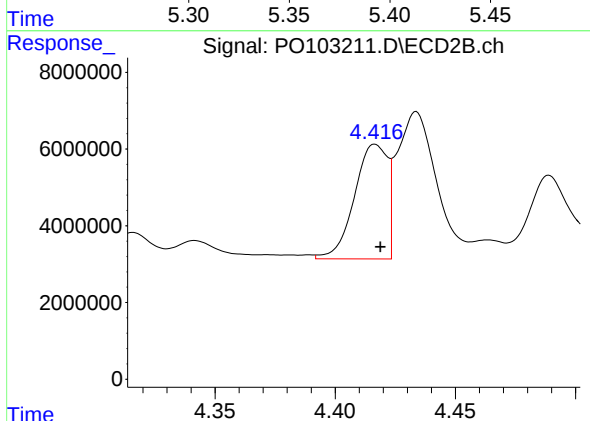
#16 AR-1242-1

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 59419388
Conc: 487.17 ng/ml

Instrument :
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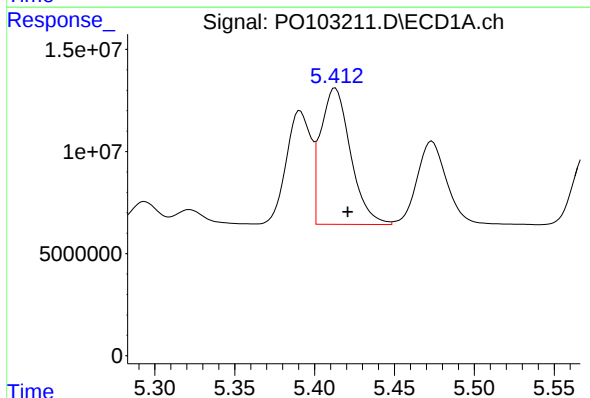
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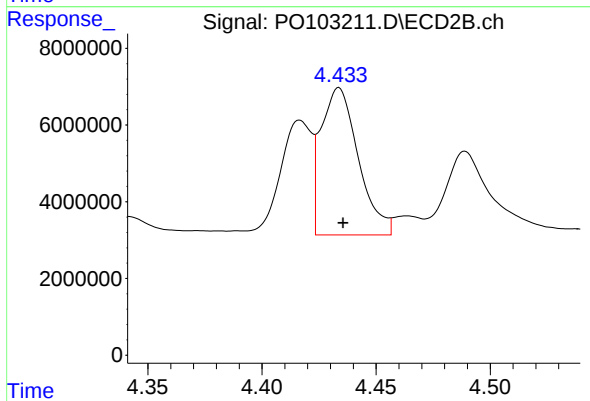
#16 AR-1242-1

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 28570066
Conc: 430.96 ng/ml



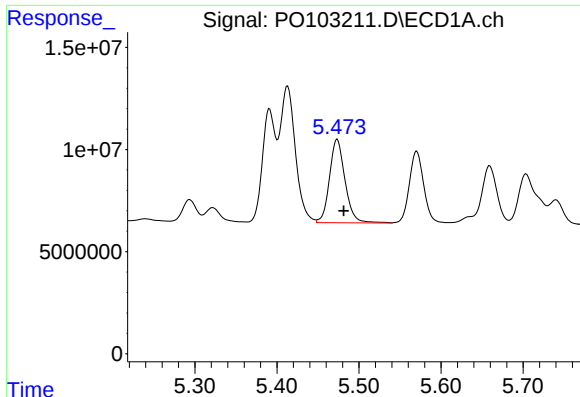
#17 AR-1242-2

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 86931917
Conc: 485.40 ng/ml



#17 AR-1242-2

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 43815521
Conc: 449.15 ng/ml



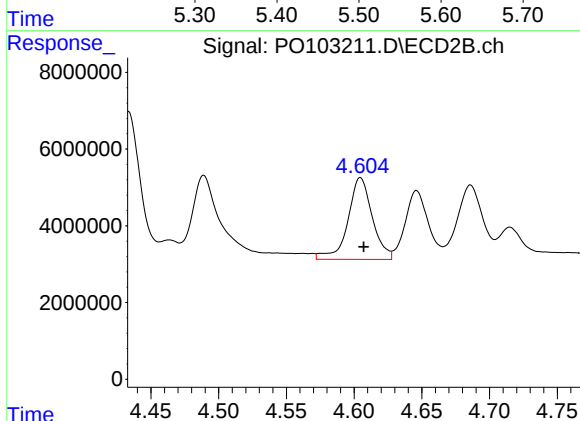
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 53743197
Conc: 475.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

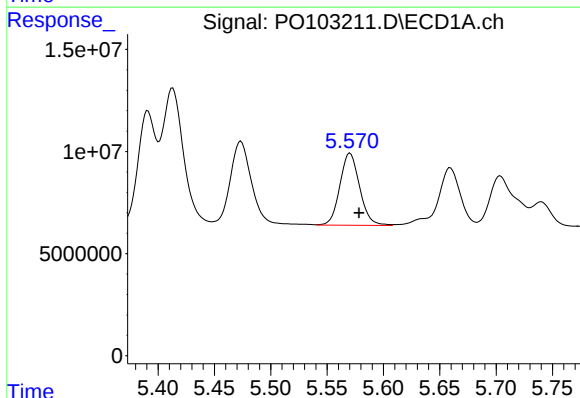
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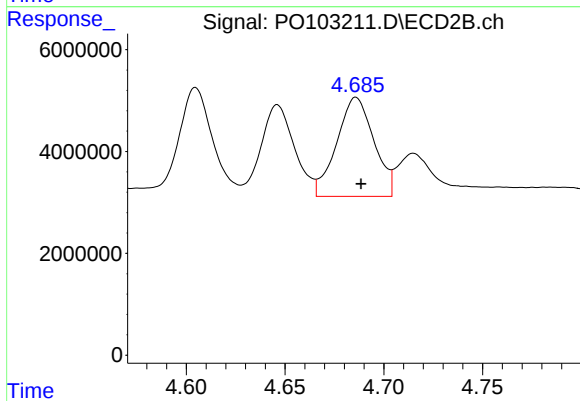
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 26782968
Conc: 499.66 ng/ml



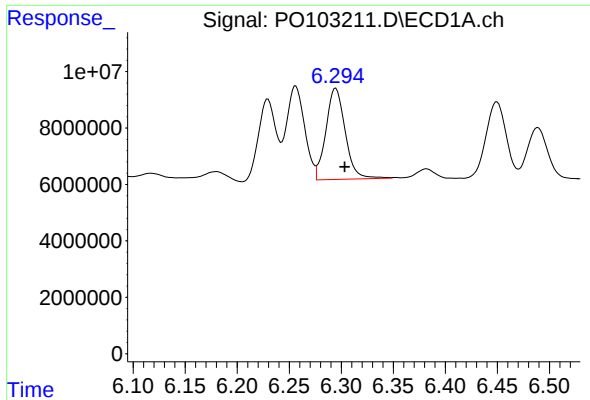
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 43134604
Conc: 483.16 ng/ml



#19 AR-1242-4

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 25544975
Conc: 463.19 ng/ml



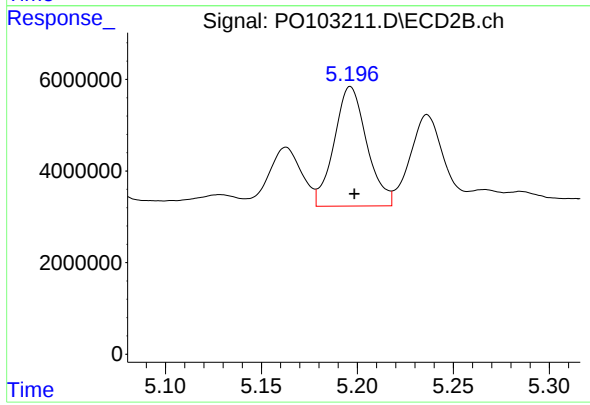
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 41788069
Conc: 500.02 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 31003169
Conc: 489.88 ng/ml