

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052424\
 Data File : P0104123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:44
 Operator : YP/AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 11:46:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 11:44:26 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...	4.419	3.567	611.8E6	167.9E6	74.453	74.711
2) SA Decachlor...	10.131	8.502	350.4E6	150.4E6	74.722	74.741
Target Compounds						
16) L4 AR-1242-1	5.582	4.632	133.0E6	29424510	749.986	731.609
17) L4 AR-1242-2	5.604	4.650	196.8E6	52550631	729.070	752.964
18) L4 AR-1242-3	5.667	4.823	128.1E6	29088503	734.763	774.829
19) L4 AR-1242-4	5.764	4.906	101.3E6	28726344	739.560	775.806m
20) L4 AR-1242-5	6.498	5.423	97755195	29439669	759.443m	756.983m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052424\
Data File : PO104123.D
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Acq On : 24 May 2024 10:44
Operator : YP/AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

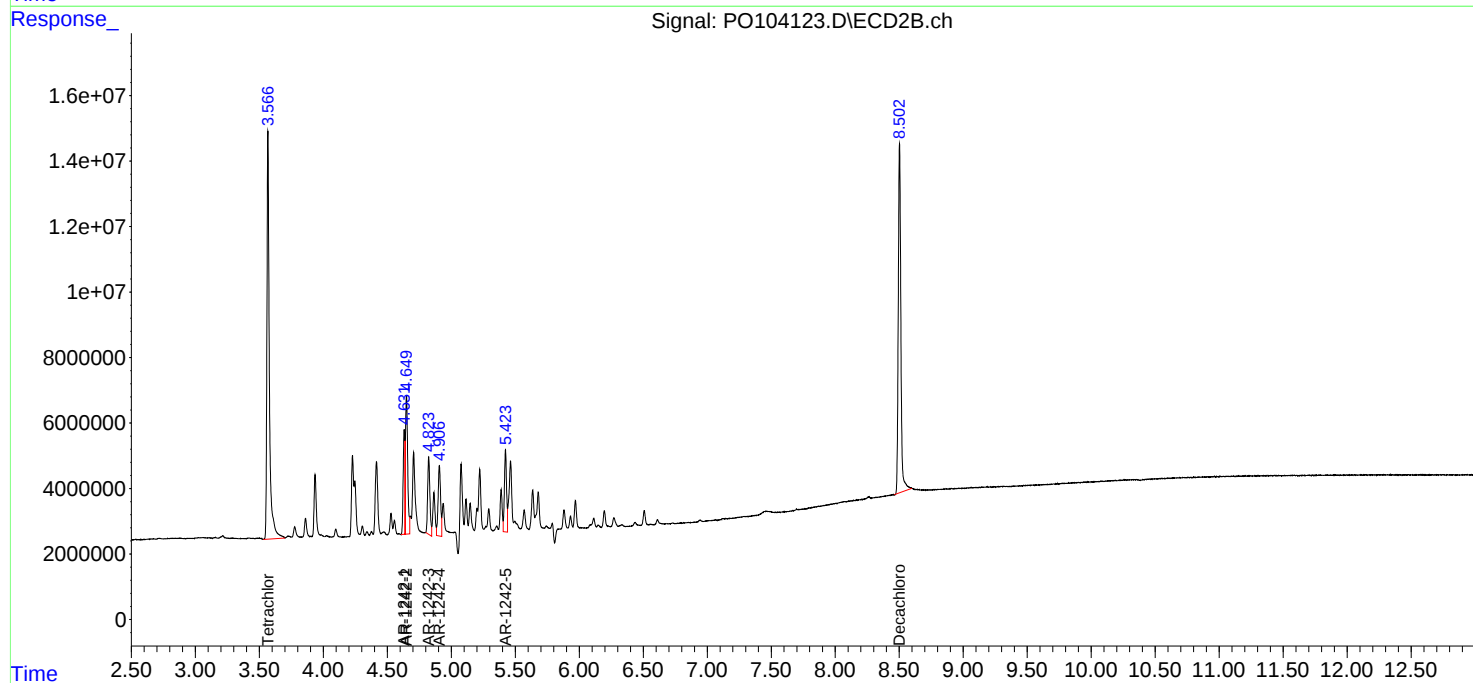
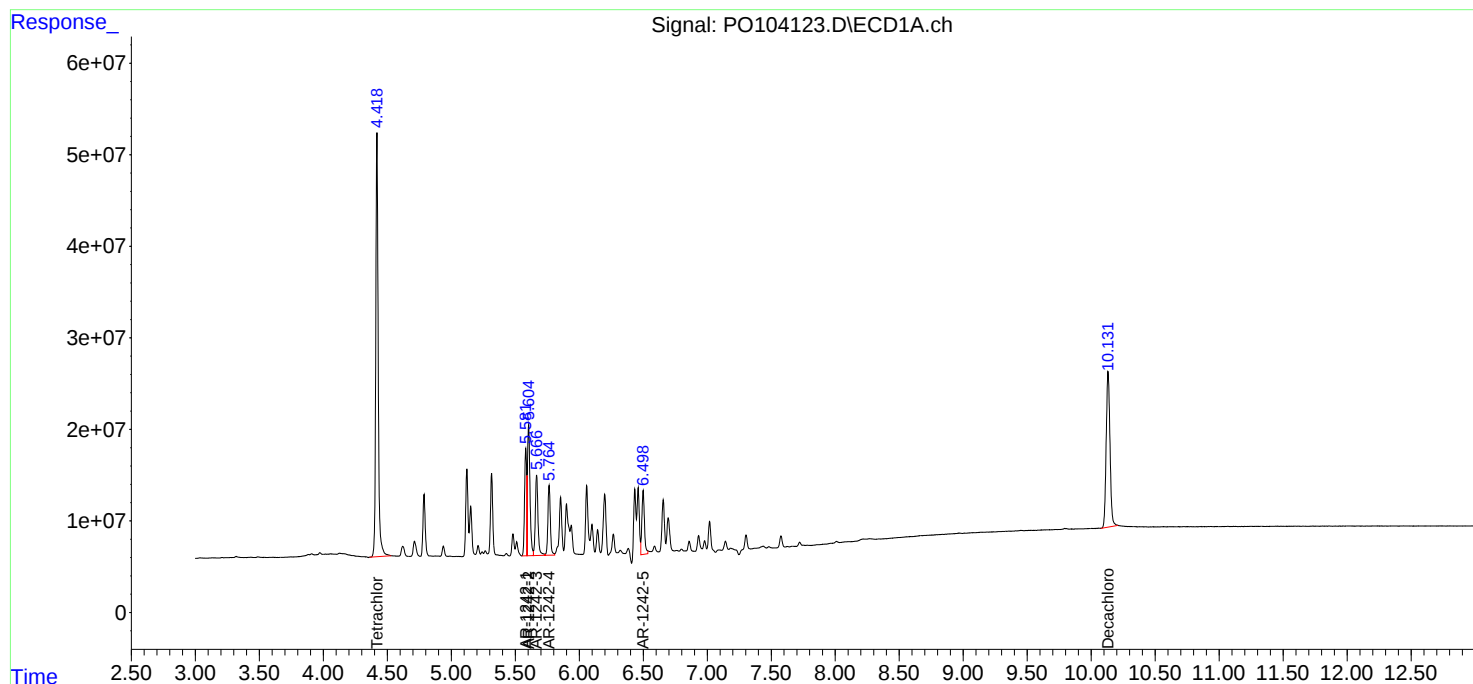
Instrument :
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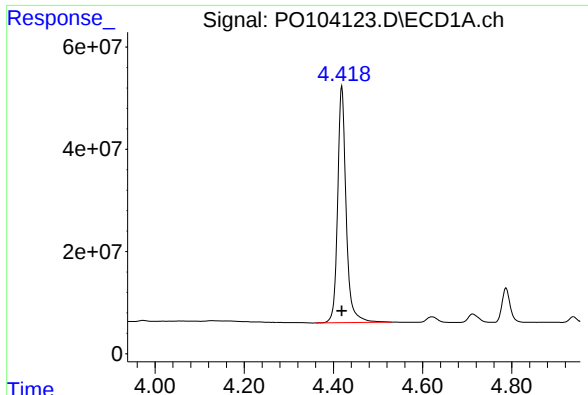
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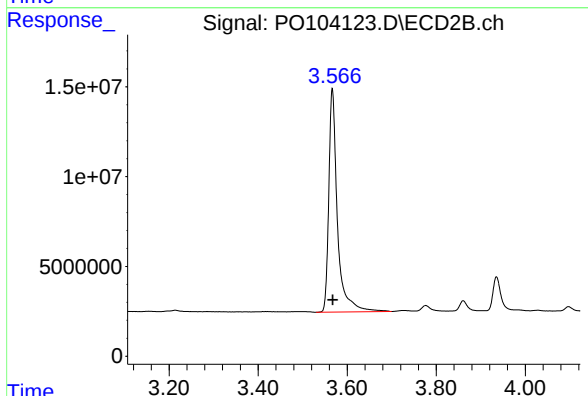
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 611754426
Conc: 74.45 ng/ml

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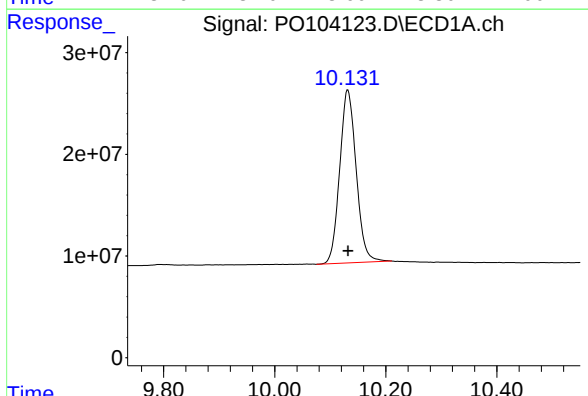
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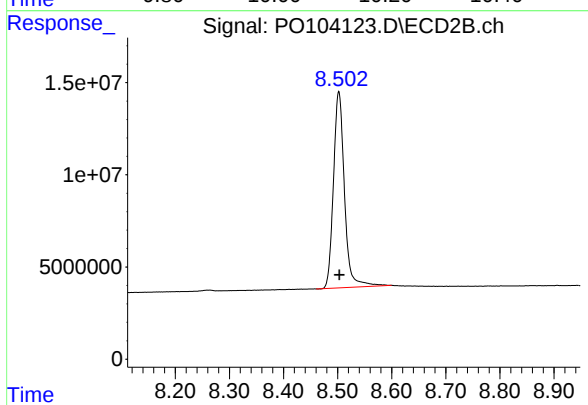
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 167924851
Conc: 74.71 ng/ml



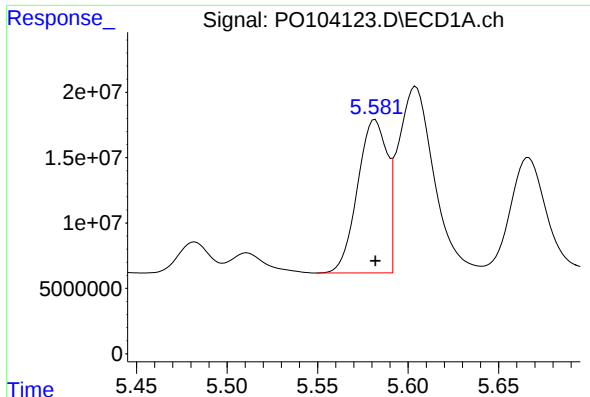
#2 Decachlorobiphenyl

R.T.: 10.131 min
Delta R.T.: 0.000 min
Response: 350386129
Conc: 74.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 150392603
Conc: 74.74 ng/ml



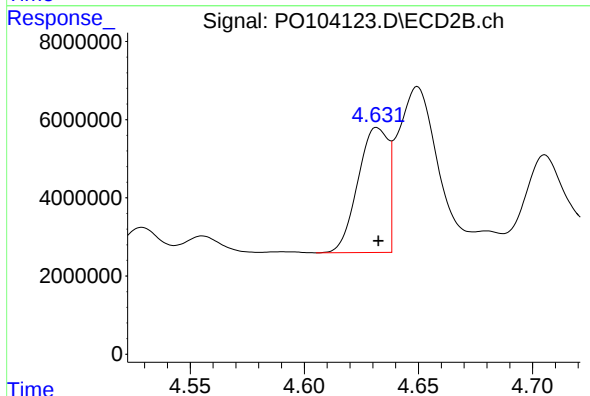
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 133037193
Conc: 749.99 ng/ml

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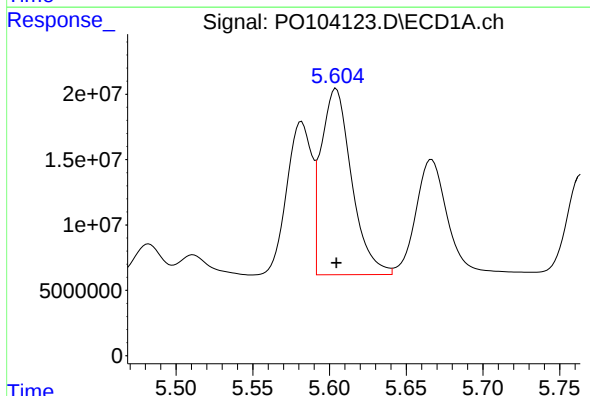
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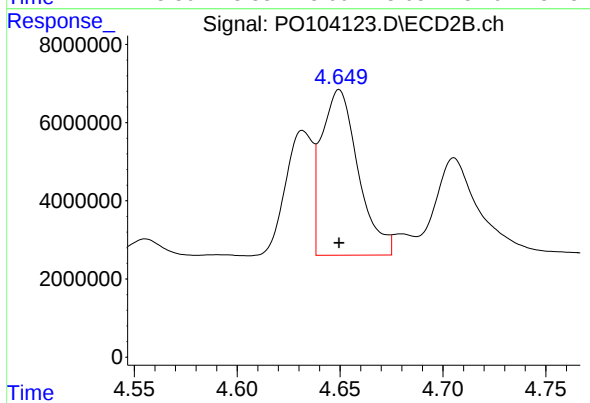
#16 AR-1242-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 29424510
Conc: 731.61 ng/ml



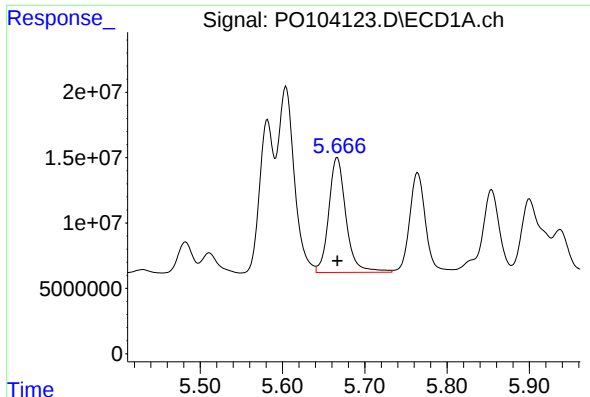
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 196800058
Conc: 729.07 ng/ml



#17 AR-1242-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 52550631
Conc: 752.96 ng/ml



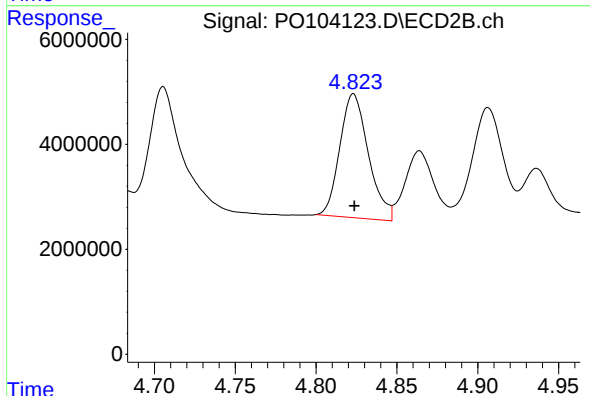
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 128117053
Conc: 734.76 ng/ml

Instrument :
ECD_O
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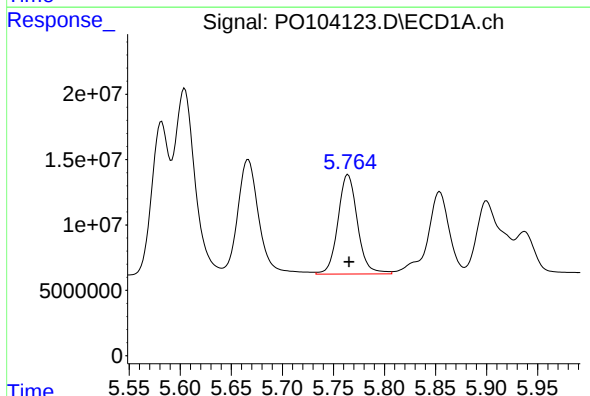
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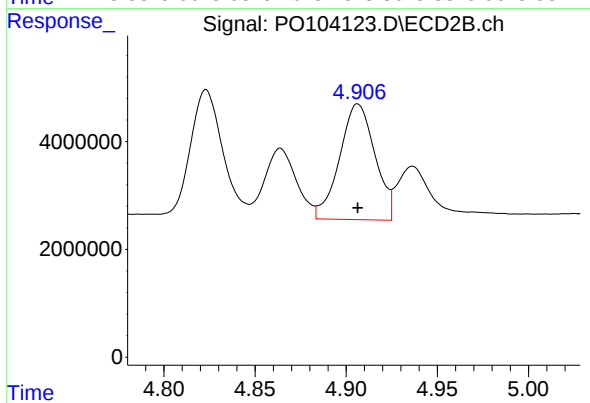
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 29088503
Conc: 774.83 ng/ml



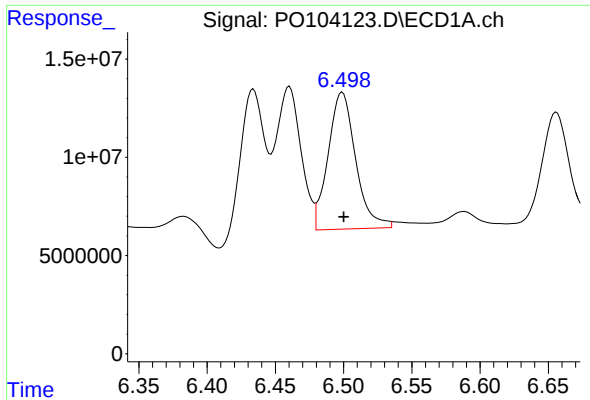
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 101270642
Conc: 739.56 ng/ml



#19 AR-1242-4

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 28726344
Conc: 775.81 ng/ml m



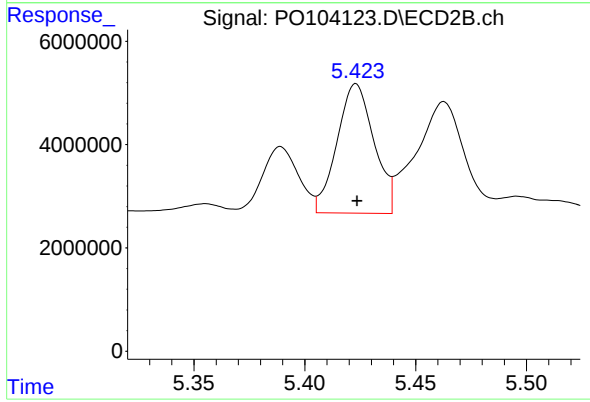
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 97755195
Conc: 759.44 ng/ml

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#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 29439669
Conc: 756.98 ng/ml m