

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
 Data File : P0105843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 14:47
 Operator : YP/AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:49:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 04:43:44 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...	4.455	3.721	904.0E6	282.7E6	100.018	101.639m
2) SA Decachlor...	10.195	8.759	525.6E6	215.6E6	97.533	98.135
Target Compounds						
16) L4 AR-1242-1	5.617	4.811	229.7E6	70887790	972.367	1011.511m
17) L4 AR-1242-2	5.640	4.832	321.4E6	95921432	983.479	985.265m
18) L4 AR-1242-3	5.702	5.008	195.3E6	51465048	971.866	989.973m
19) L4 AR-1242-4	5.801	5.092	161.1E6	49414828	976.764	988.503m
20) L4 AR-1242-5	6.535	5.617	161.5E6	63794179	971.288	954.847m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082624\
Data File : PO105843.D
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Operator : YP/AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

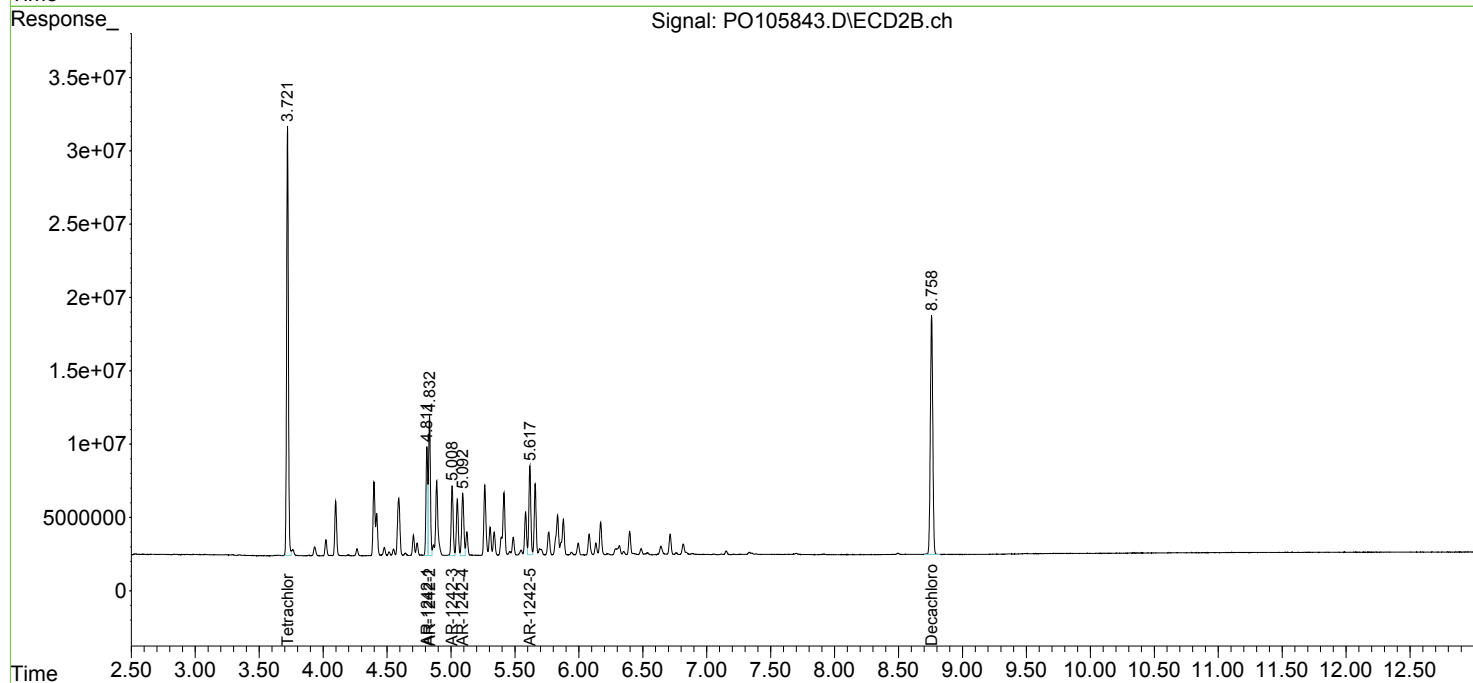
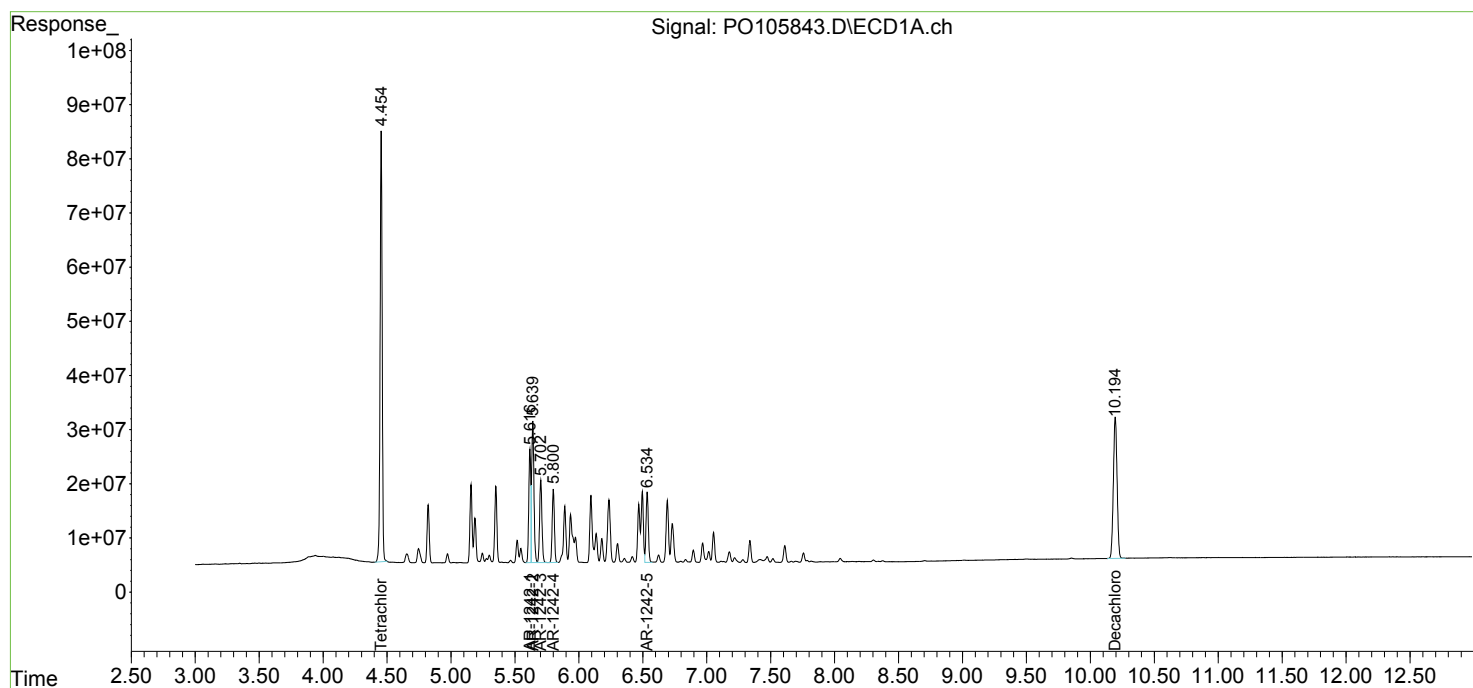
Instrument :
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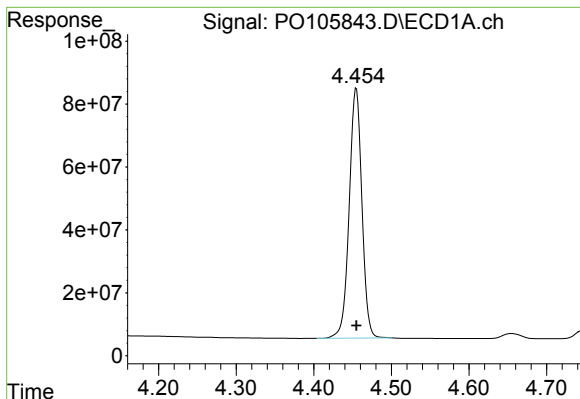
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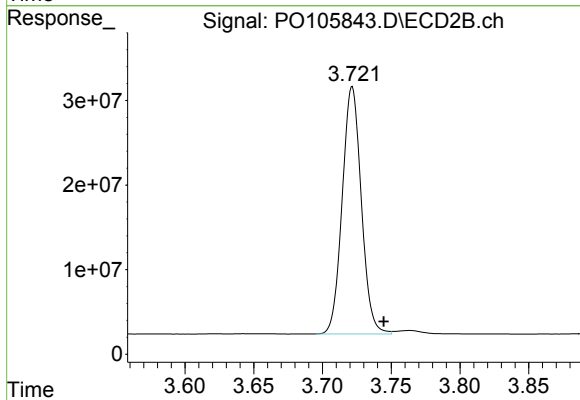
#1 Tetrachloro-m-xylene

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 903978920
Conc: 100.02 ng/ml

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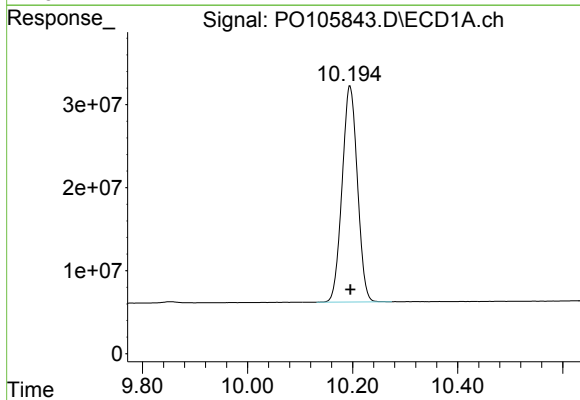
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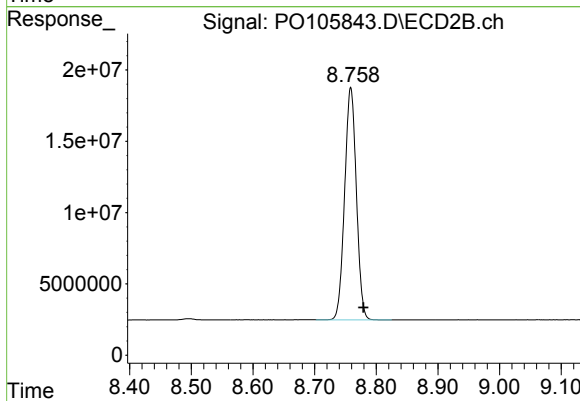
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.023 min
Response: 282698300
Conc: 101.64 ng/ml m



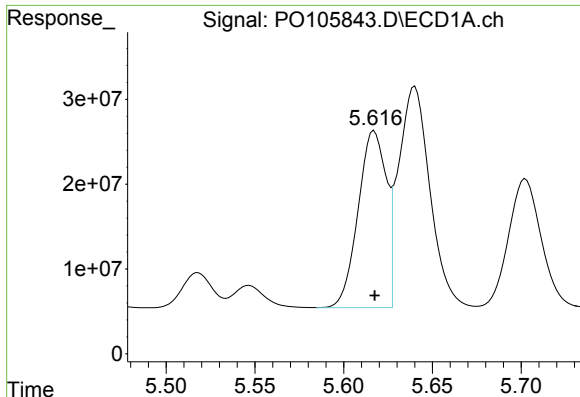
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 525583950
Conc: 97.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.021 min
Response: 215552276
Conc: 98.13 ng/ml



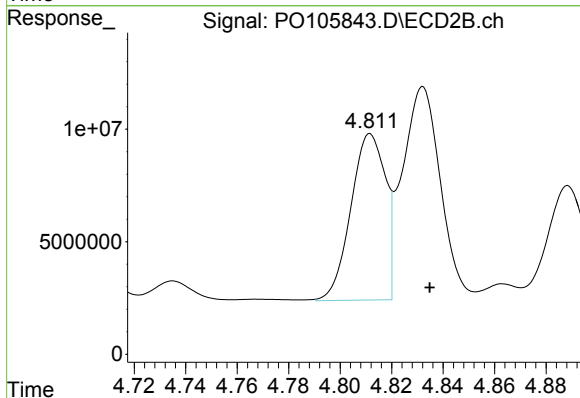
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 229670215
Conc: 972.37 ng/ml

Instrument :
ECD_O
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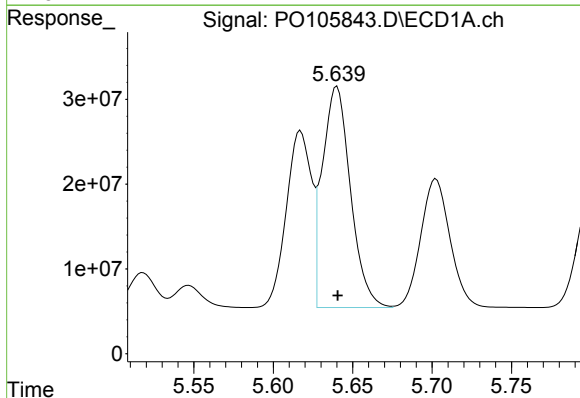
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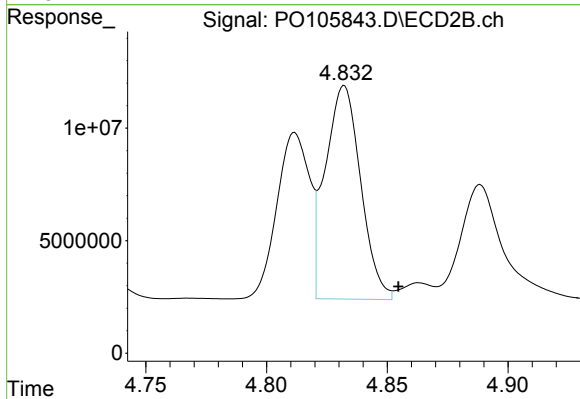
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.024 min
Response: 70887790
Conc: 1011.51 ng/ml m



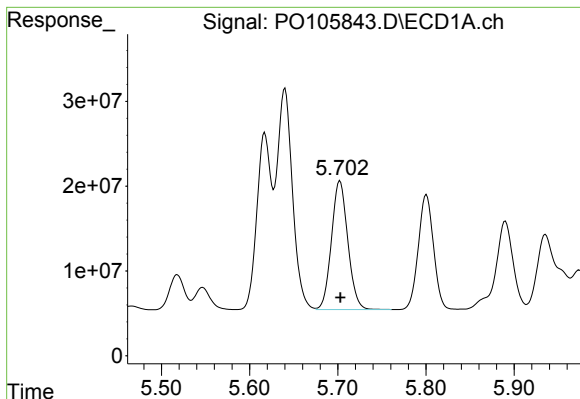
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 321371423
Conc: 983.48 ng/ml



#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.023 min
Response: 95921432
Conc: 985.26 ng/ml m



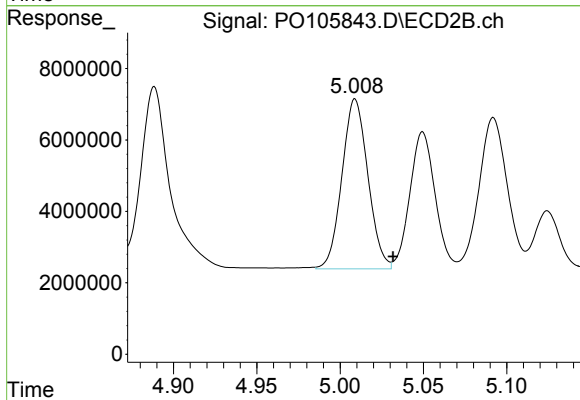
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 195273712
Conc: 971.87 ng/ml

Instrument :
ECD_O
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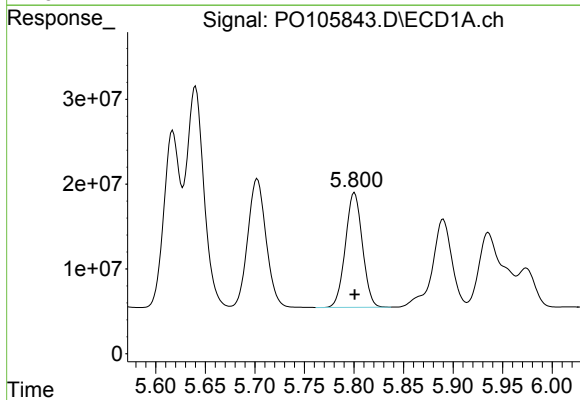
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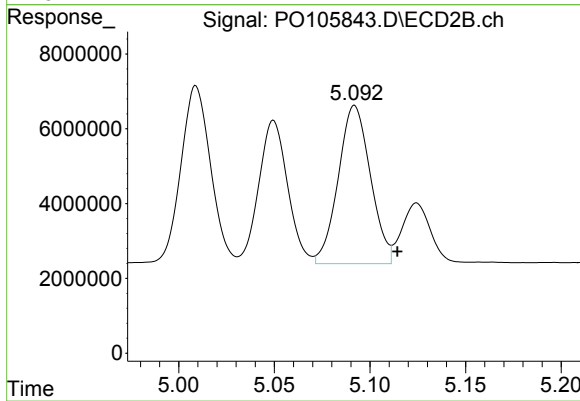
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.023 min
Response: 51465048
Conc: 989.97 ng/ml m



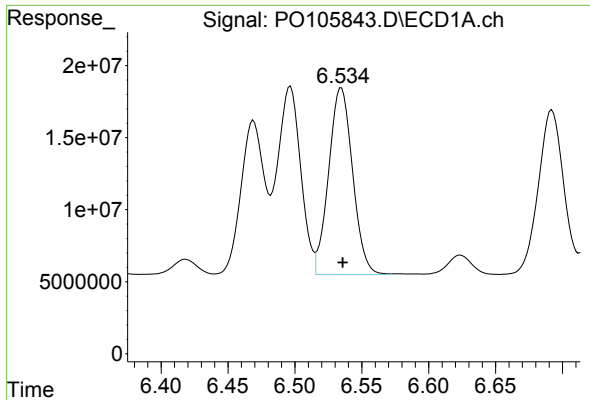
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 161117698
Conc: 976.76 ng/ml



#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: -0.023 min
Response: 49414828
Conc: 988.50 ng/ml m



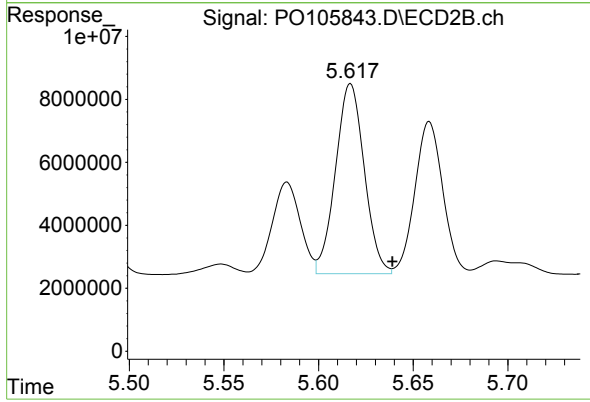
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 161515775
Conc: 971.29 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.022 min
Response: 63794179
Conc: 954.85 ng/ml m