

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 16:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2023
 Supervised By :Ankita Jodhani 05/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 22:03:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 2023
 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...	4.493	3.651	158.2E6	60202722	54.306	53.019
2) SA Decachlor...	10.542	8.712	129.5E6	50381156	55.827	51.949
Target Compounds						
16) L4 AR-1242-1	5.695	4.744	38668710	15870251	484.780	518.928
17) L4 AR-1242-2	5.718	4.763	56420993	21770640	493.601	512.667
18) L4 AR-1242-3	5.782	4.940	35887085	12488310	490.305	536.024
19) L4 AR-1242-4	5.883	5.025	29940980	12881430	515.594	523.119
20) L4 AR-1242-5	6.643	5.551	34394275	15230729	588.927m	513.161m

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

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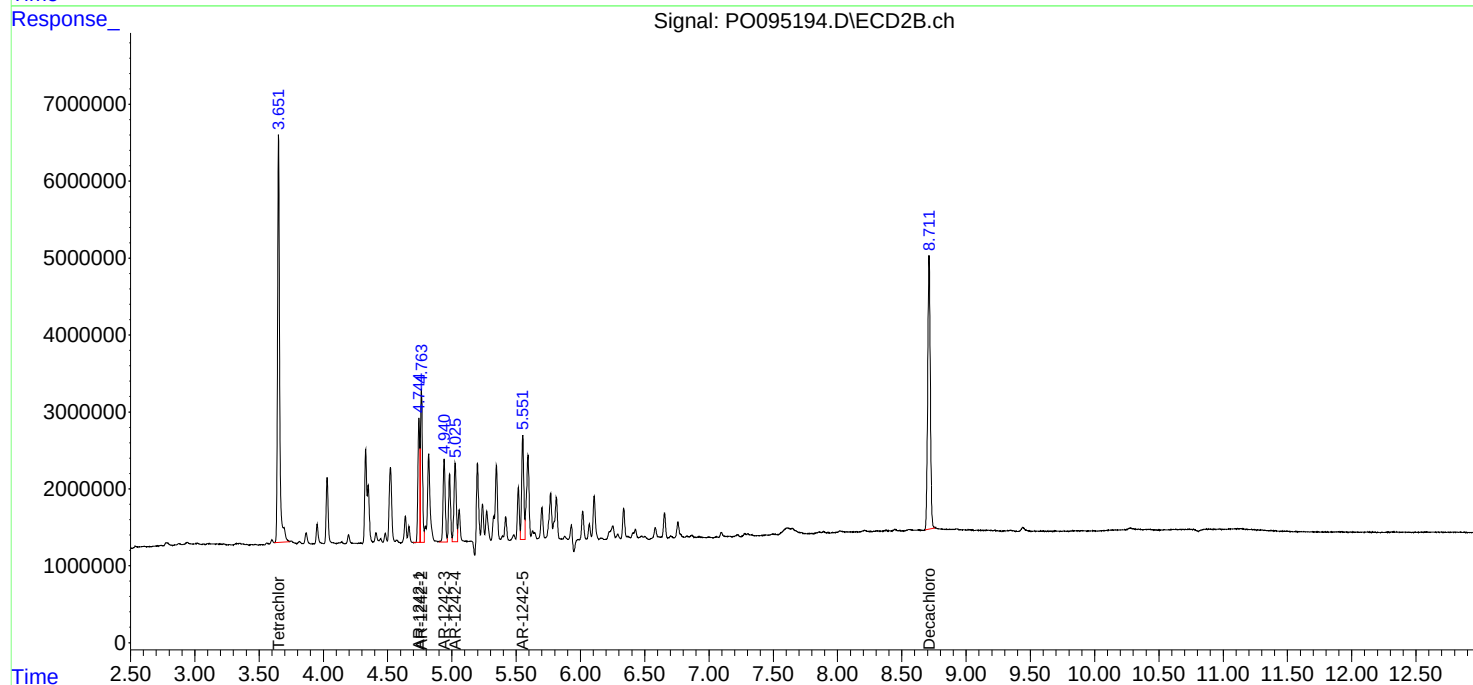
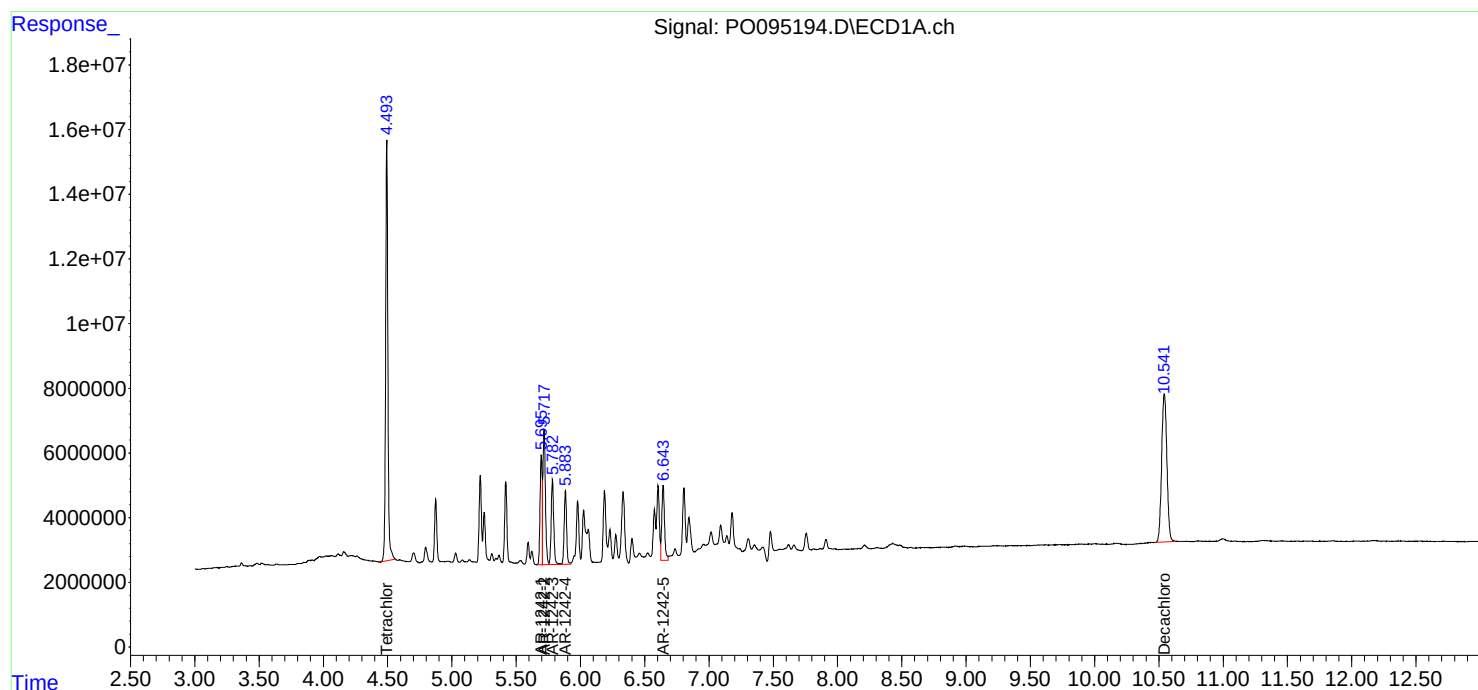
Instrument :
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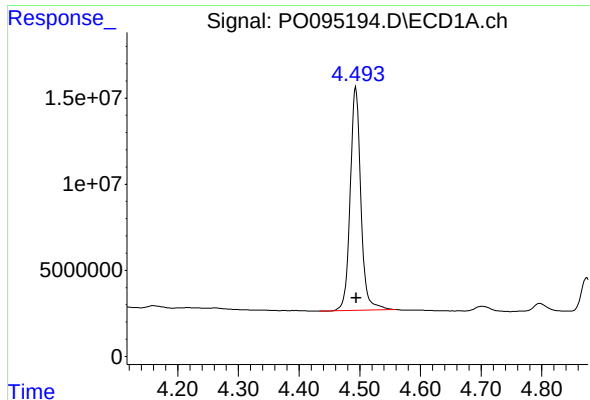
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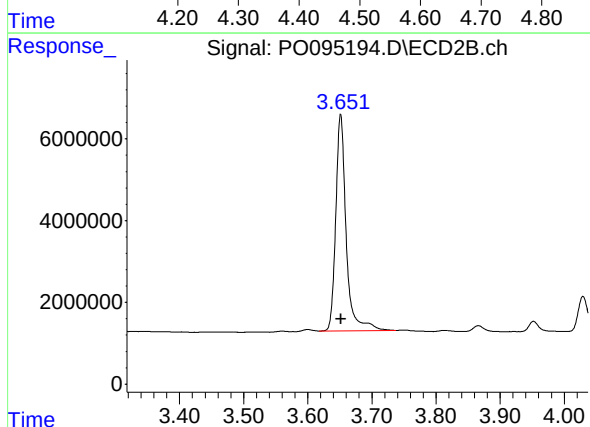
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 158239635
Conc: 54.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

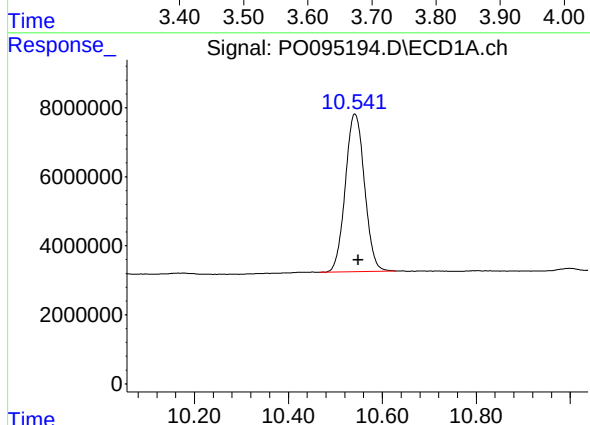
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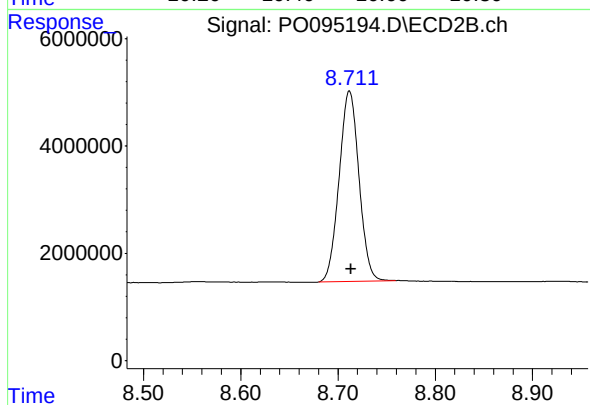
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 60202722
Conc: 53.02 ng/ml



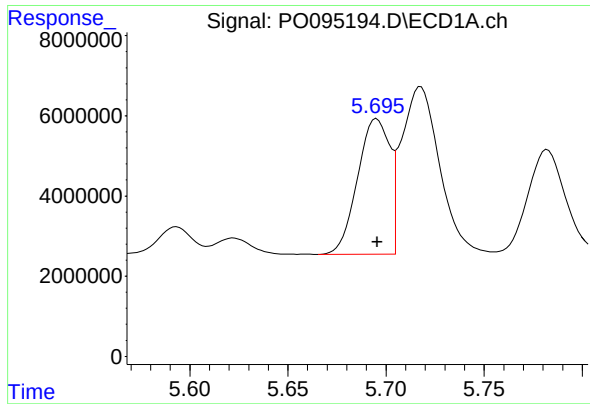
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.007 min
Response: 129547029
Conc: 55.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 50381156
Conc: 51.95 ng/ml



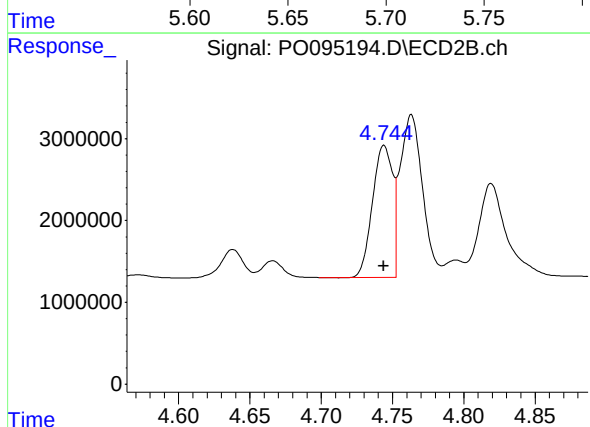
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 38668710
Conc: 484.78 ng/ml

Instrument :
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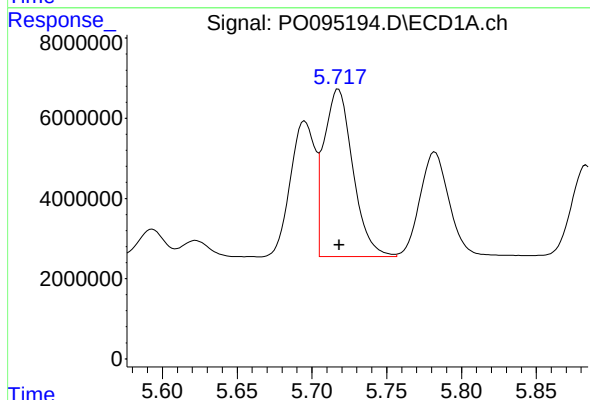
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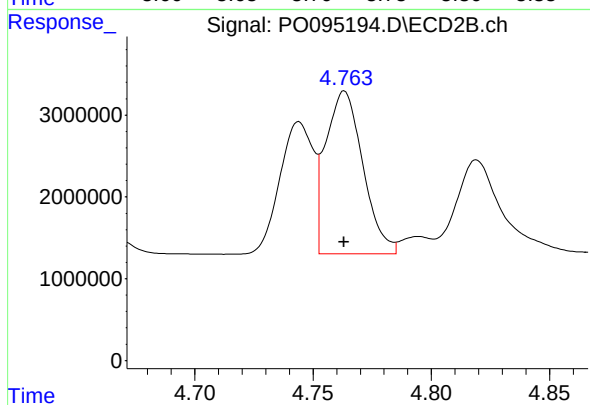
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 15870251
Conc: 518.93 ng/ml



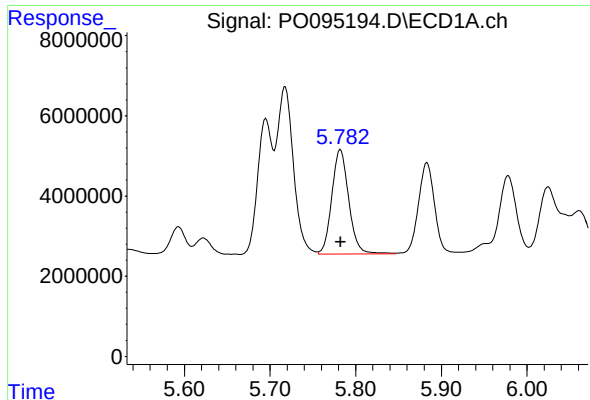
#17 AR-1242-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 56420993
Conc: 493.60 ng/ml



#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 21770640
Conc: 512.67 ng/ml



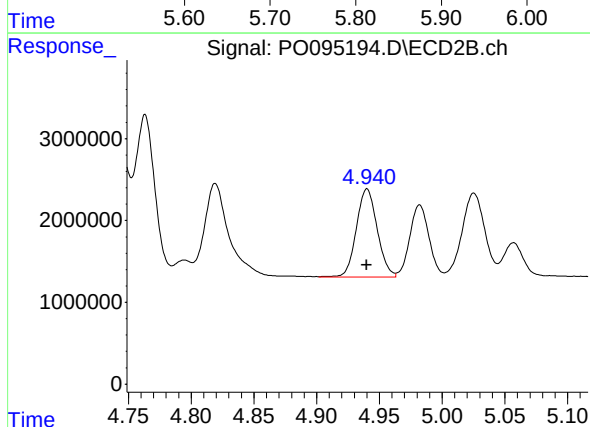
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 35887085
Conc: 490.31 ng/ml

Instrument :
ECD_O
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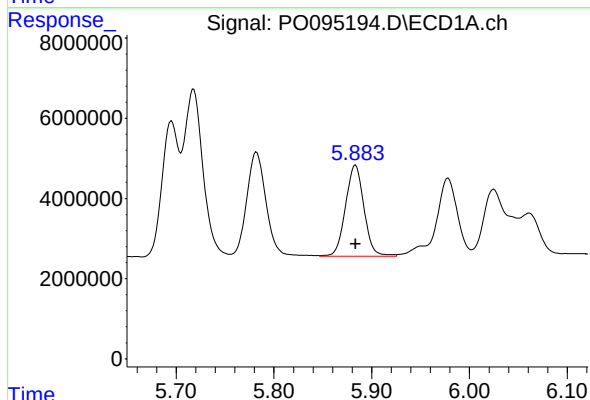
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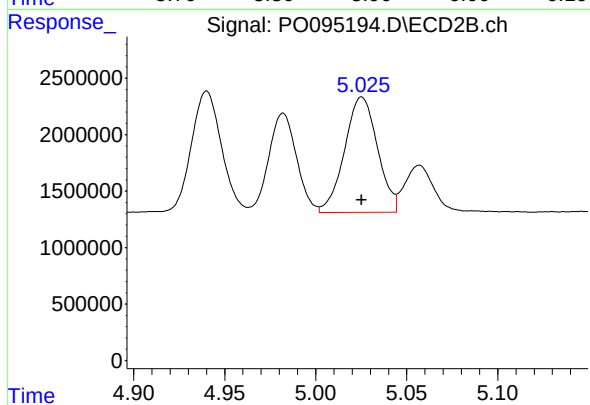
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 12488310
Conc: 536.02 ng/ml



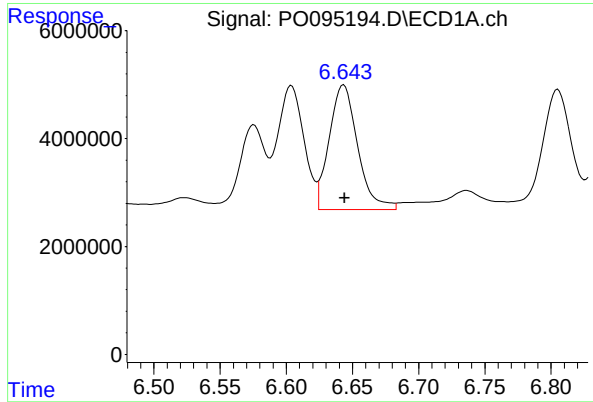
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 29940980
Conc: 515.59 ng/ml



#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 12881430
Conc: 523.12 ng/ml



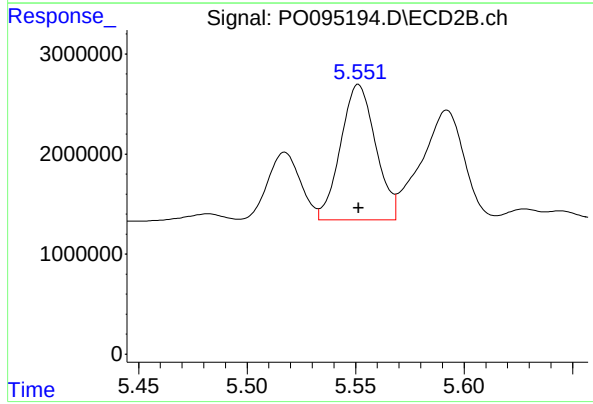
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 34394275
Conc: 588.93 ng/ml

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#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 15230729
Conc: 513.16 ng/ml