

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 22:07
 Operator : YP/AJ
 Sample : 02267-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:45:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.623	56512070	21484303	15.117m	16.871
2) SA Decachlor...	10.244	8.642	56274274	24639236	25.157	24.644
Target Compounds						
16) L4 AR-1242-1	5.595	4.706	630.4E6	214.2E6	7222.306	6959.833
17) L4 AR-1242-2	5.618	4.724	891.6E6	312.4E6	6705.678	6791.795
18) L4 AR-1242-3	5.680	4.900	525.3E6	133.0E6	6188.098	5490.151
19) L4 AR-1242-4	5.780	4.984	396.0E6	90901681	6337.733	3237.969 #
20) L4 AR-1242-5	6.523	5.508	41792914	28182771	620.716	988.491 #

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

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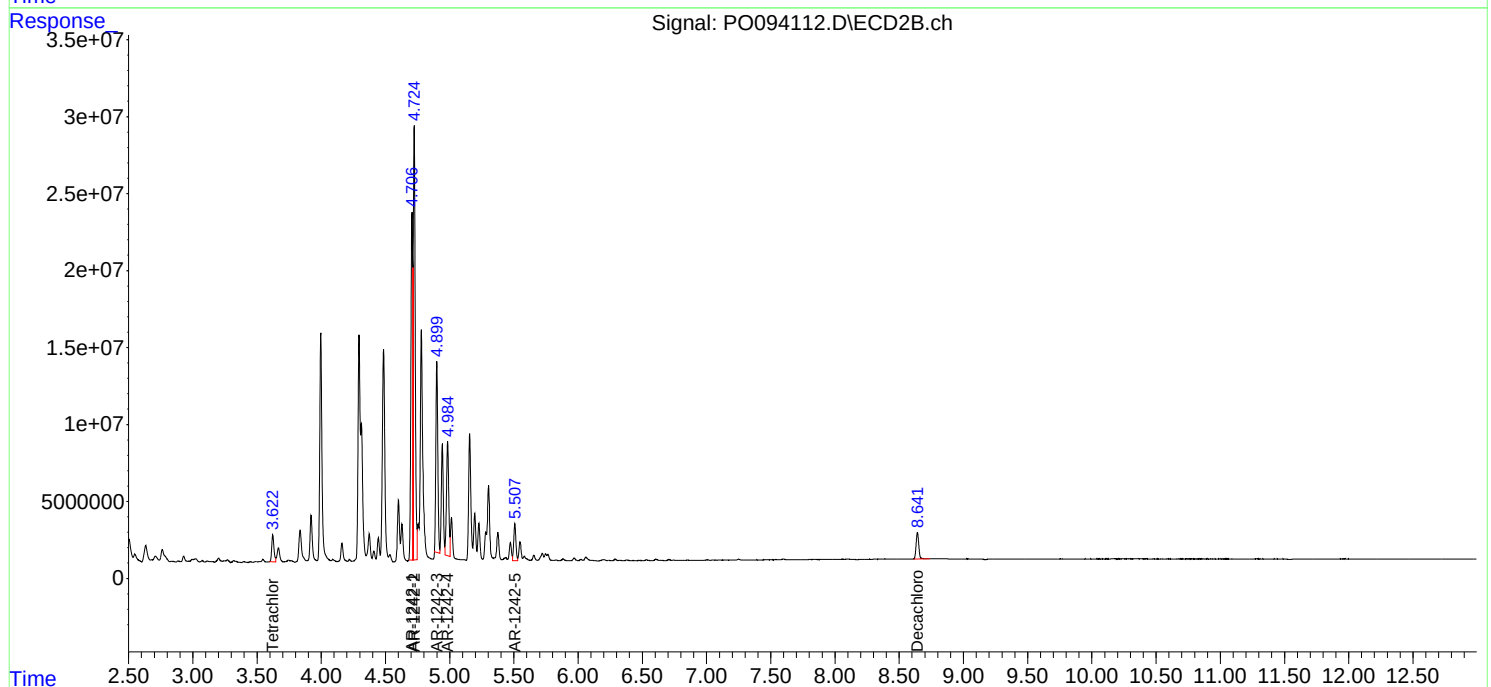
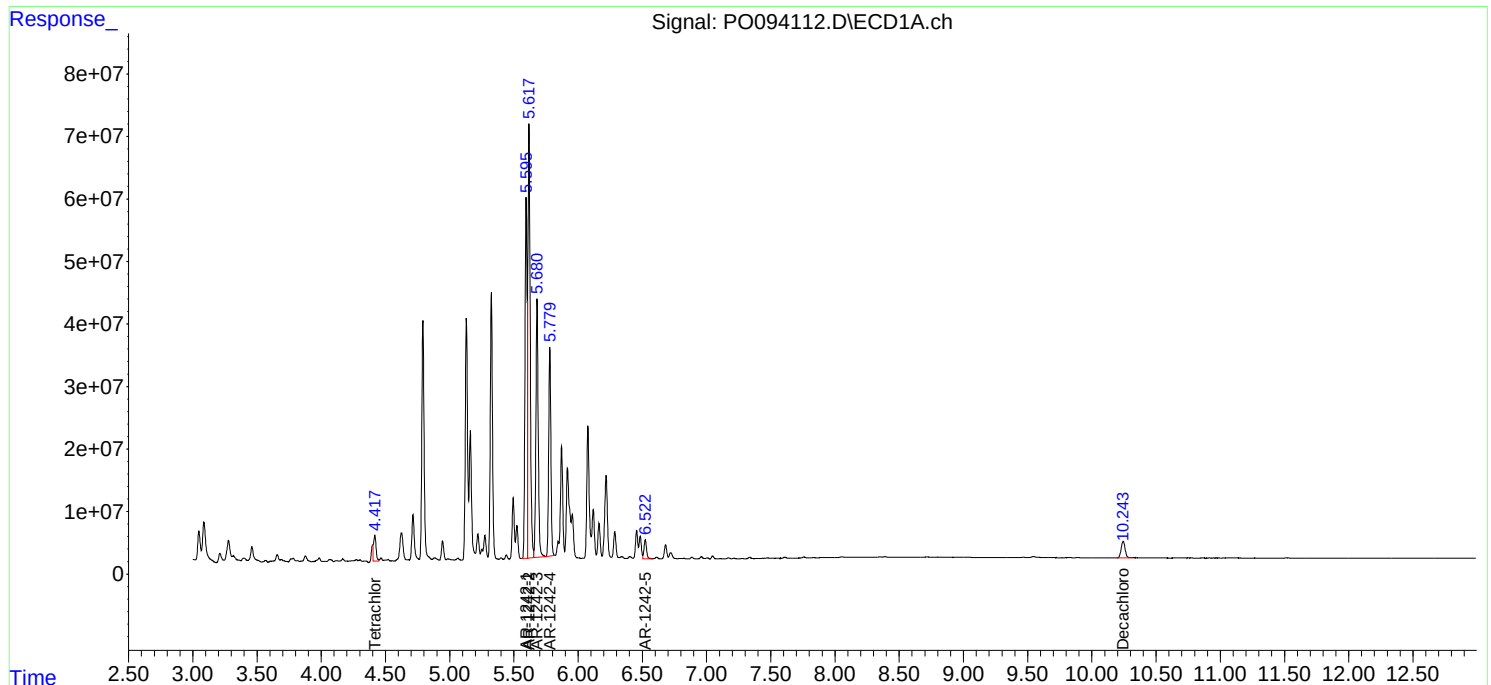
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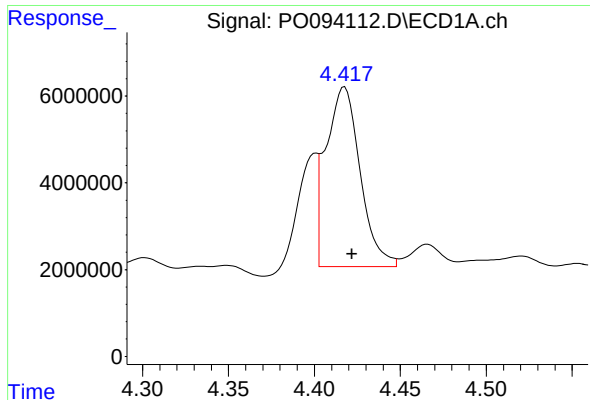
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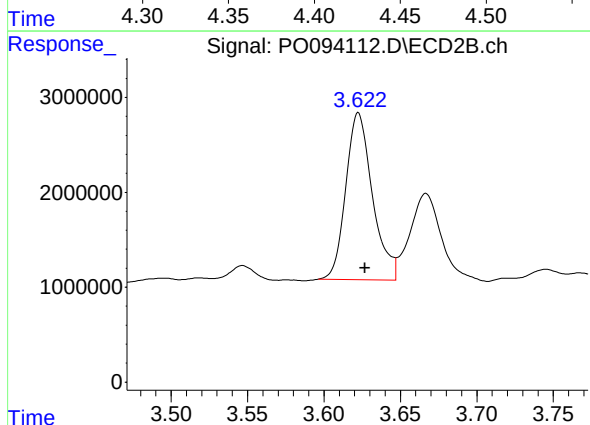
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 56512070
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
50000

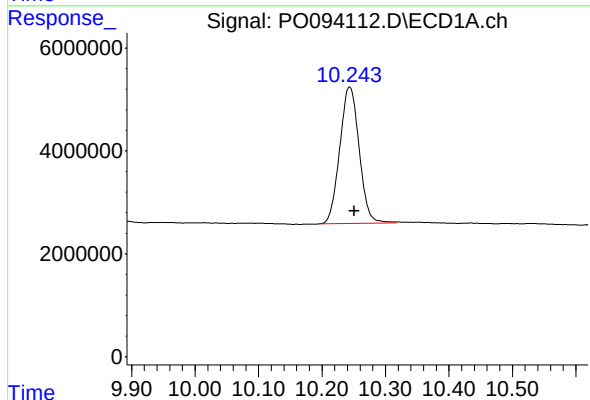
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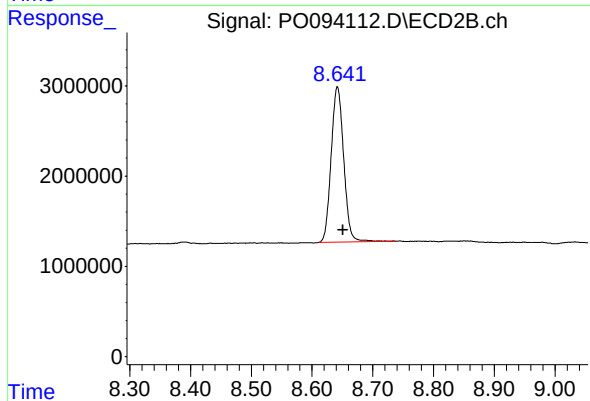
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 21484303
Conc: 16.87 ng/ml



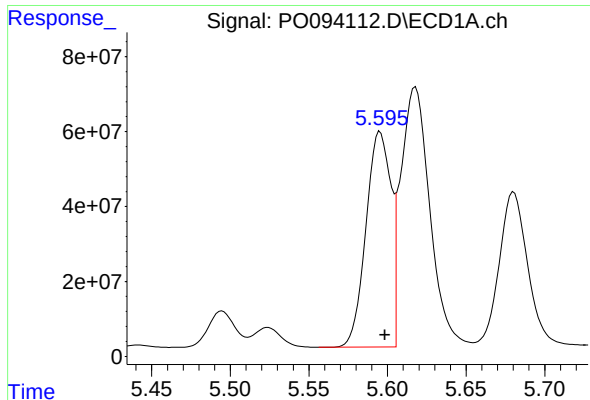
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 56274274
Conc: 25.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 24639236
Conc: 24.64 ng/ml



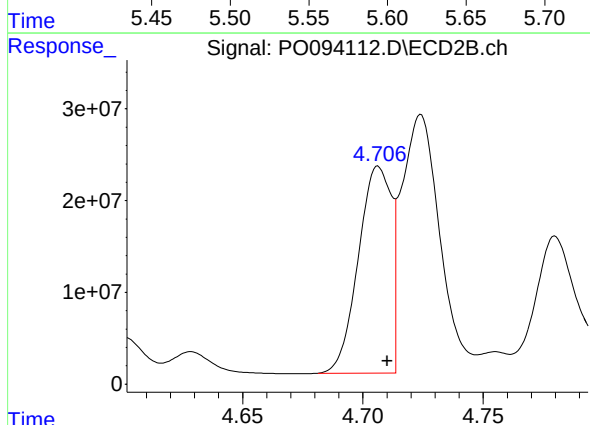
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 630393761
Conc: 7222.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
50000

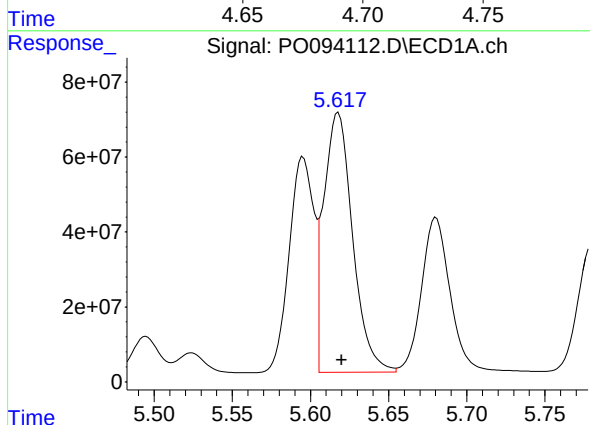
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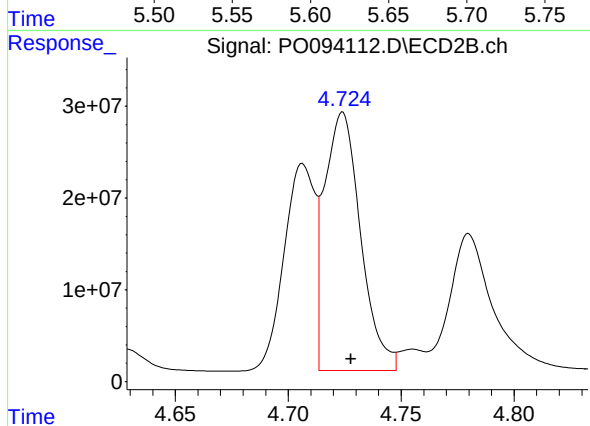
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 214172079
Conc: 6959.83 ng/ml



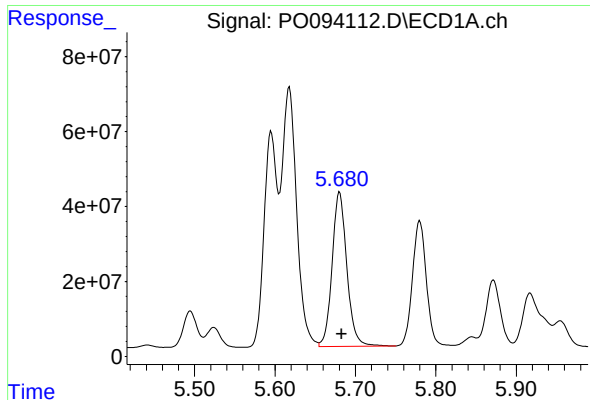
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 891622961
Conc: 6705.68 ng/ml



#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 312382212
Conc: 6791.79 ng/ml



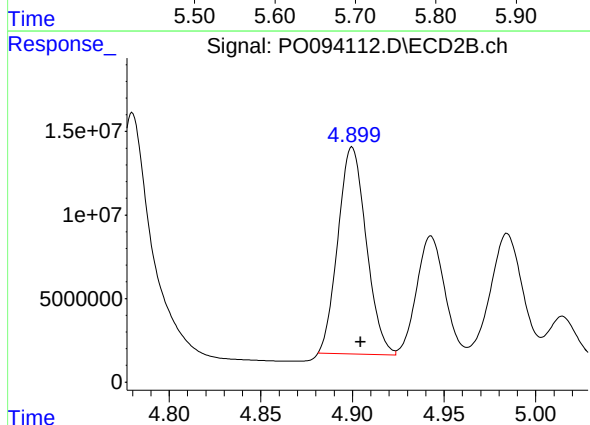
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 525292509
Conc: 6188.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
50000

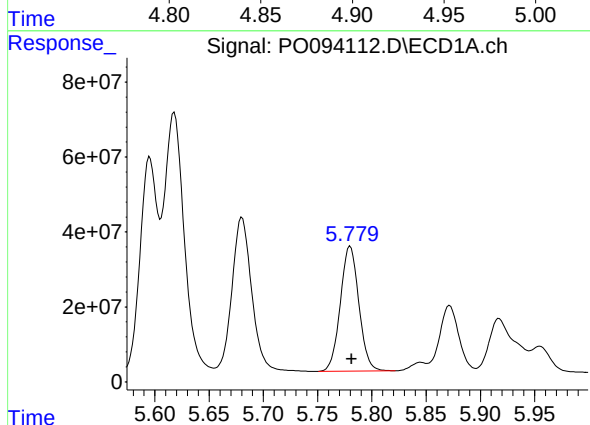
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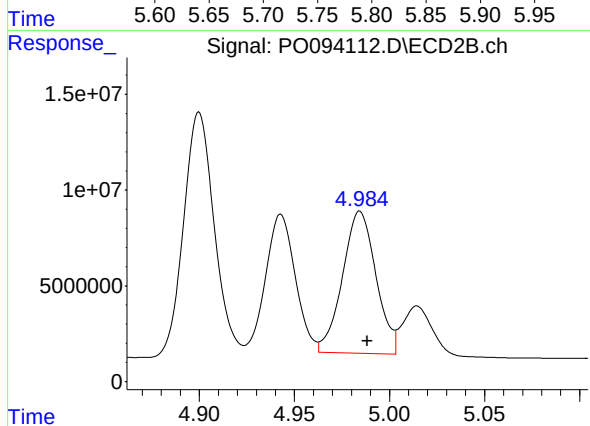
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 133049601
Conc: 5490.15 ng/ml



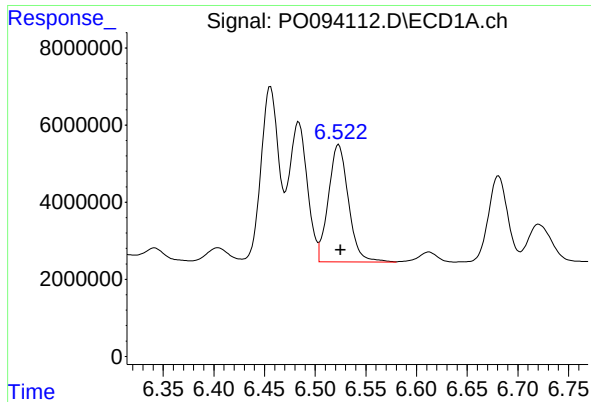
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 395988339
Conc: 6337.73 ng/ml



#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 90901681
Conc: 3237.97 ng/ml



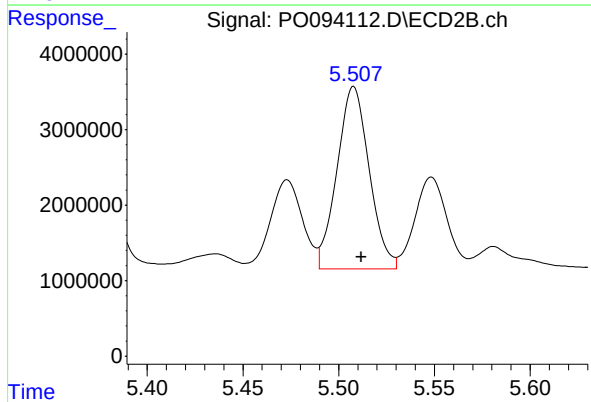
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 41792914
Conc: 620.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
50000

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#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 28182771
Conc: 988.49 ng/ml