

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 02:16
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.495	3.636	147.4E6	70858134	49.290	63.824 #
2) SA Decachlor...	10.336	8.653	85993884	56593330	49.259m	51.371
Target Compounds						
16) L4 AR-1242-1	5.674	4.723	39547926	21390216	483.143	520.976
17) L4 AR-1242-2	5.697	4.742	56373742	28323927	482.973	518.461
18) L4 AR-1242-3	5.760	4.918	35192628	15772741	472.028	532.027
19) L4 AR-1242-4	5.859	5.002	28354003	16161268	480.663	512.530m
20) L4 AR-1242-5	6.601	5.526	31003137	18841856	479.706	501.287m

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

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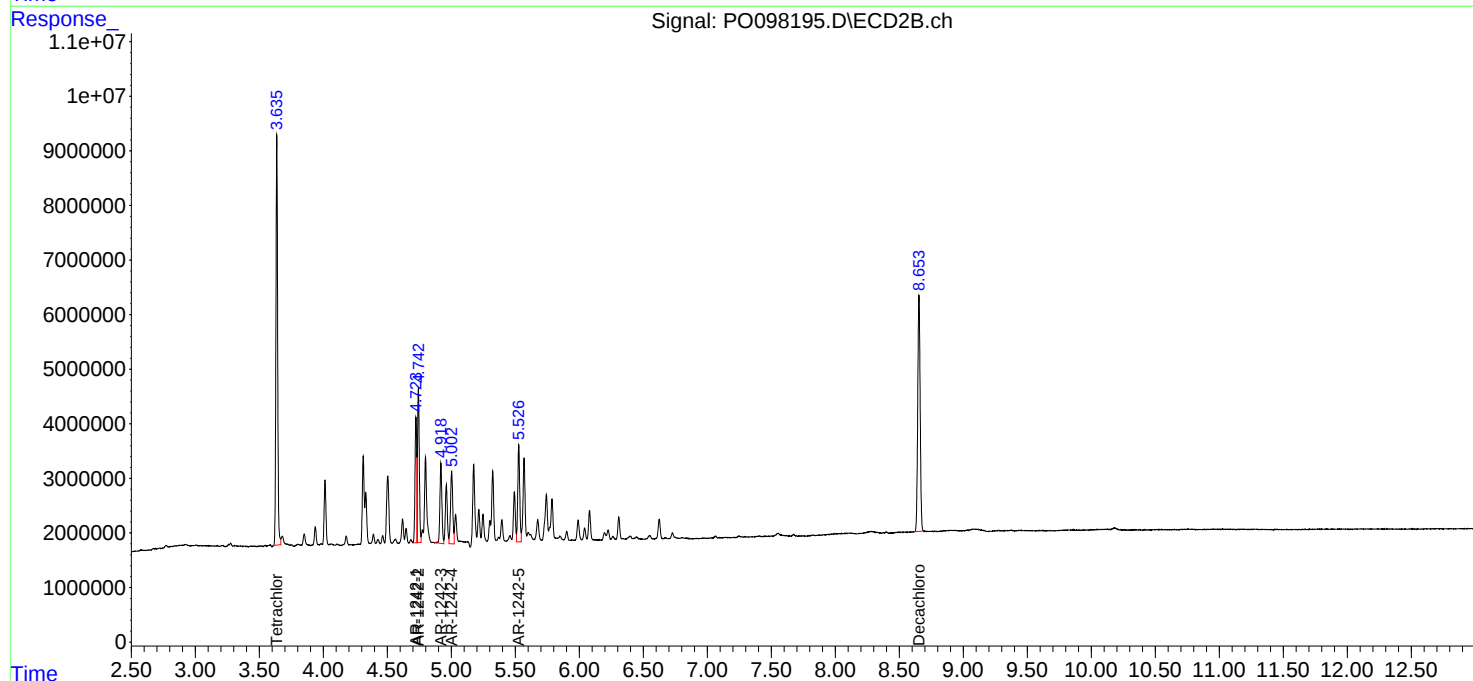
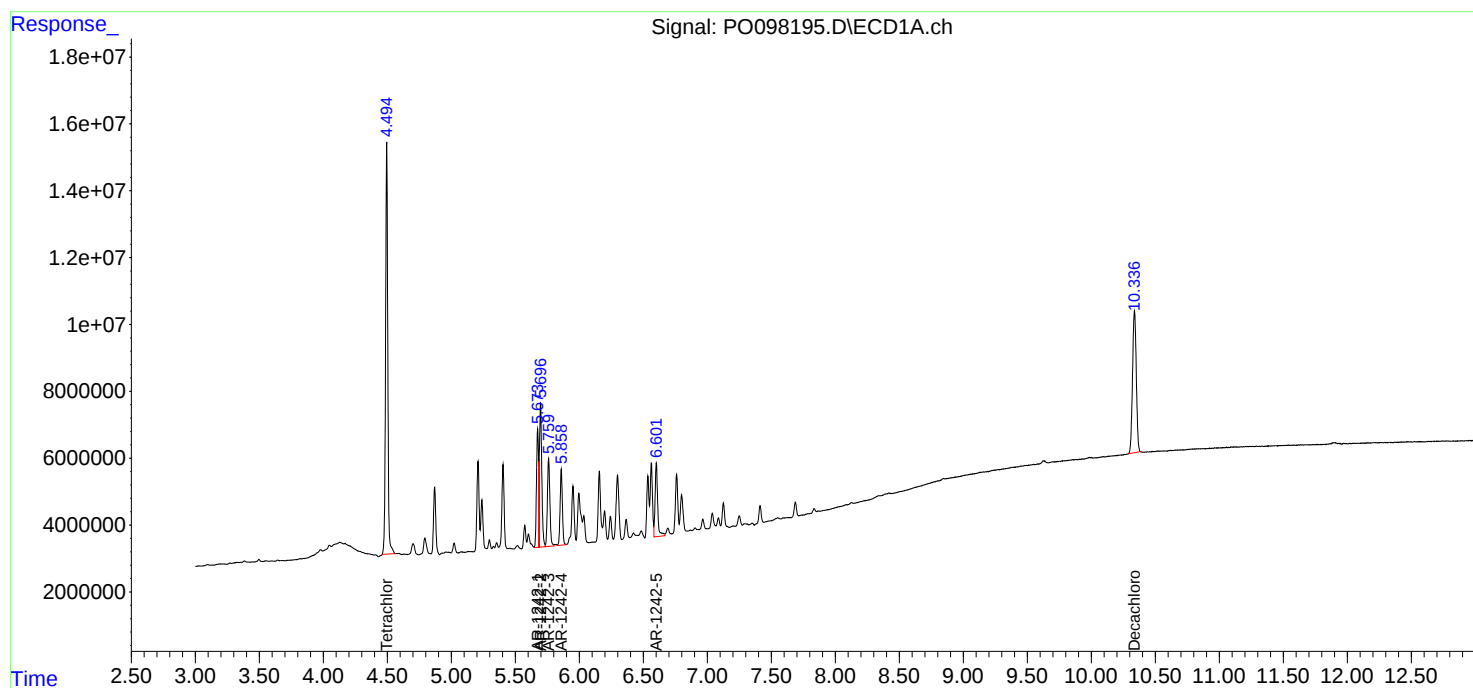
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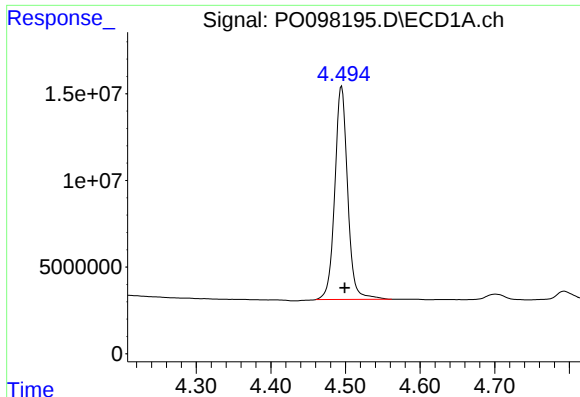
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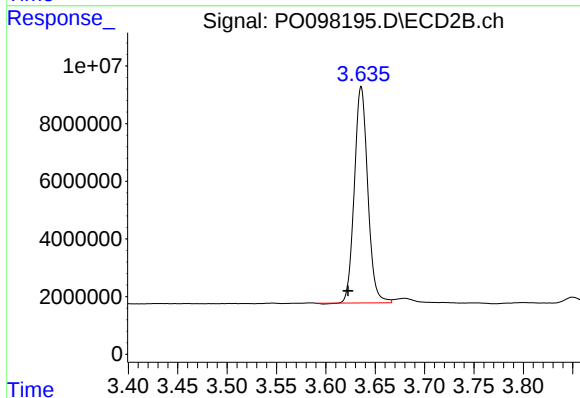
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 147423705
Conc: 49.29 ng/ml

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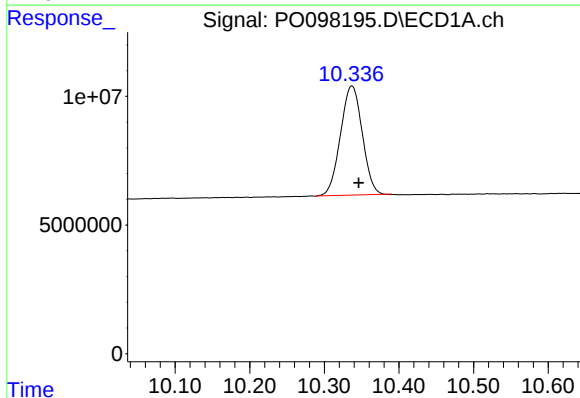
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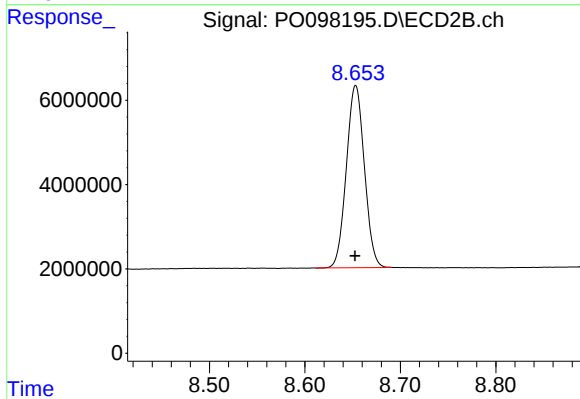
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.013 min
Response: 70858134
Conc: 63.82 ng/ml



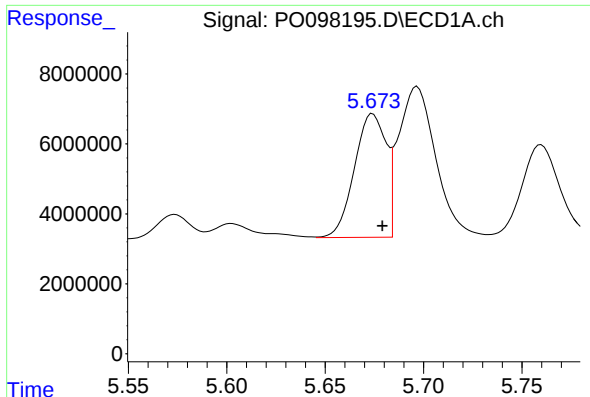
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: -0.010 min
Response: 85993884
Conc: 49.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 56593330
Conc: 51.37 ng/ml



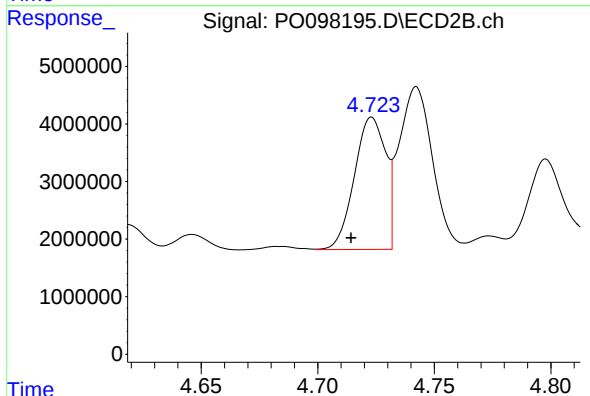
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 39547926
Conc: 483.14 ng/ml

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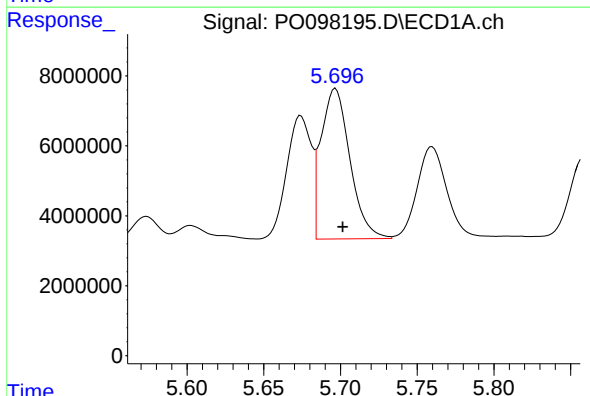
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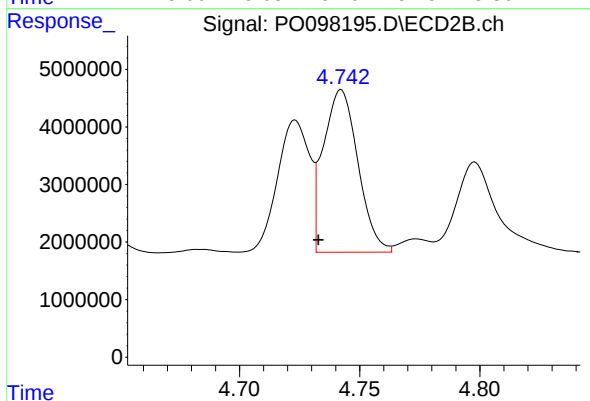
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 21390216
Conc: 520.98 ng/ml



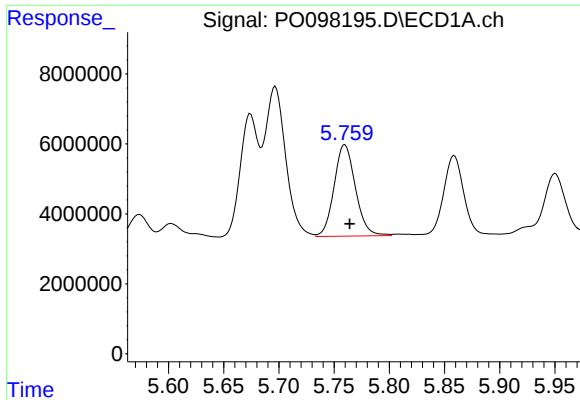
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 56373742
Conc: 482.97 ng/ml



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 28323927
Conc: 518.46 ng/ml



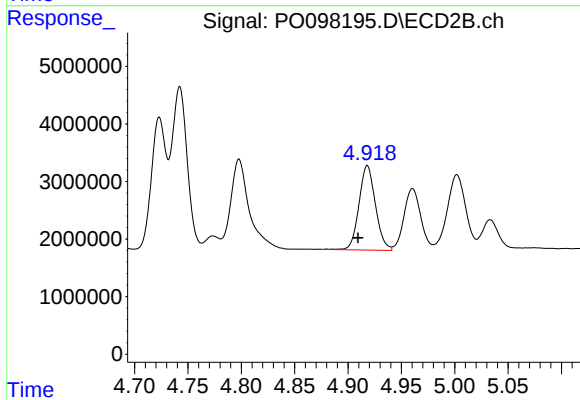
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 35192628
Conc: 472.03 ng/ml

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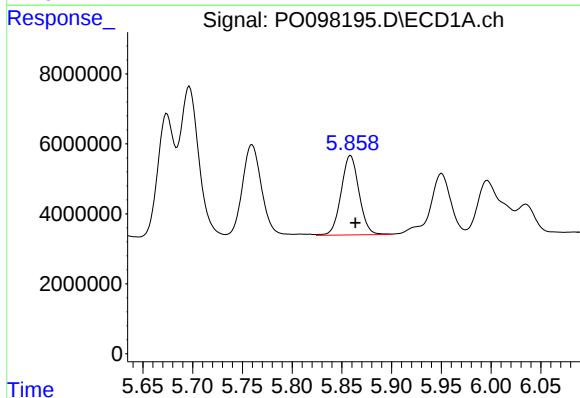
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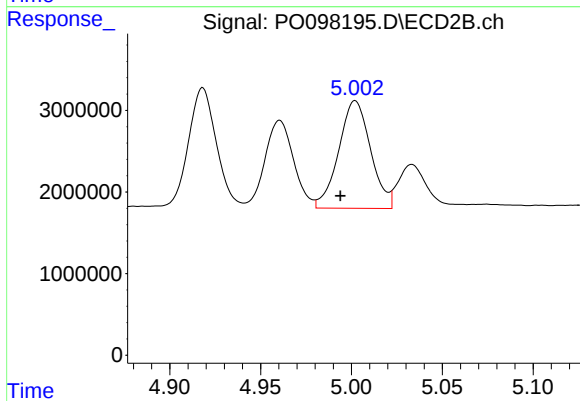
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.009 min
Response: 15772741
Conc: 532.03 ng/ml



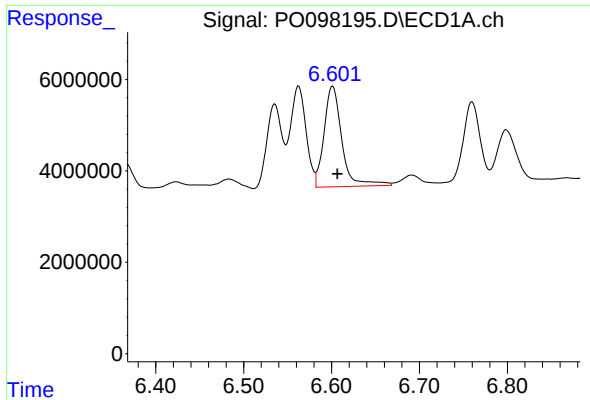
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 28354003
Conc: 480.66 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.008 min
Response: 16161268
Conc: 512.53 ng/ml m



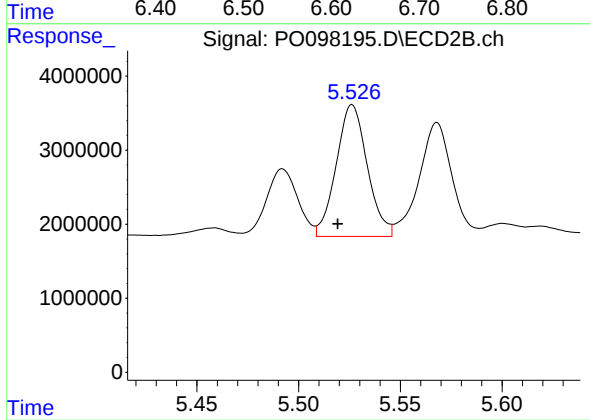
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 31003137
Conc: 479.71 ng/ml

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#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 18841856
Conc: 501.29 ng/ml m