

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010524\
 Data File : P0100958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 23:52
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:33:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.345	3.642	140.8E6	102.0E6	45.125	49.934
2) SA Decachlor...	10.087	8.699	98746072	71474236	47.267	47.354m
Target Compounds						
16) L4 AR-1242-1	5.513	4.736	32728915	25822947	464.039	494.425
17) L4 AR-1242-2	5.536	4.755	45974110	35455371	438.005	489.215
18) L4 AR-1242-3	5.597	4.933	29251242	18669998	449.987	487.258
19) L4 AR-1242-4	5.697	5.017	25631069	20689069	511.831	496.360
20) L4 AR-1242-5	6.435	5.546	22998965	23468900	444.366	511.365

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

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Acq On : 05 Jan 2024 23:52
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

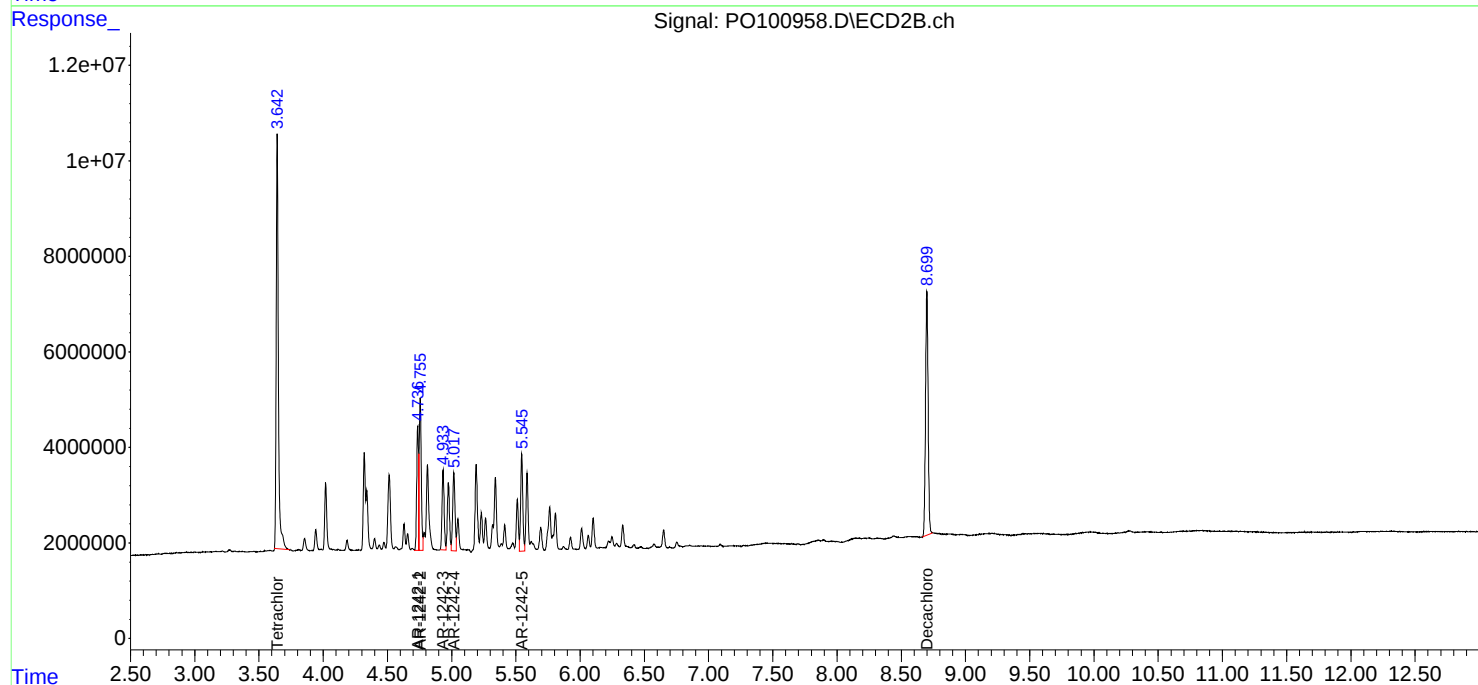
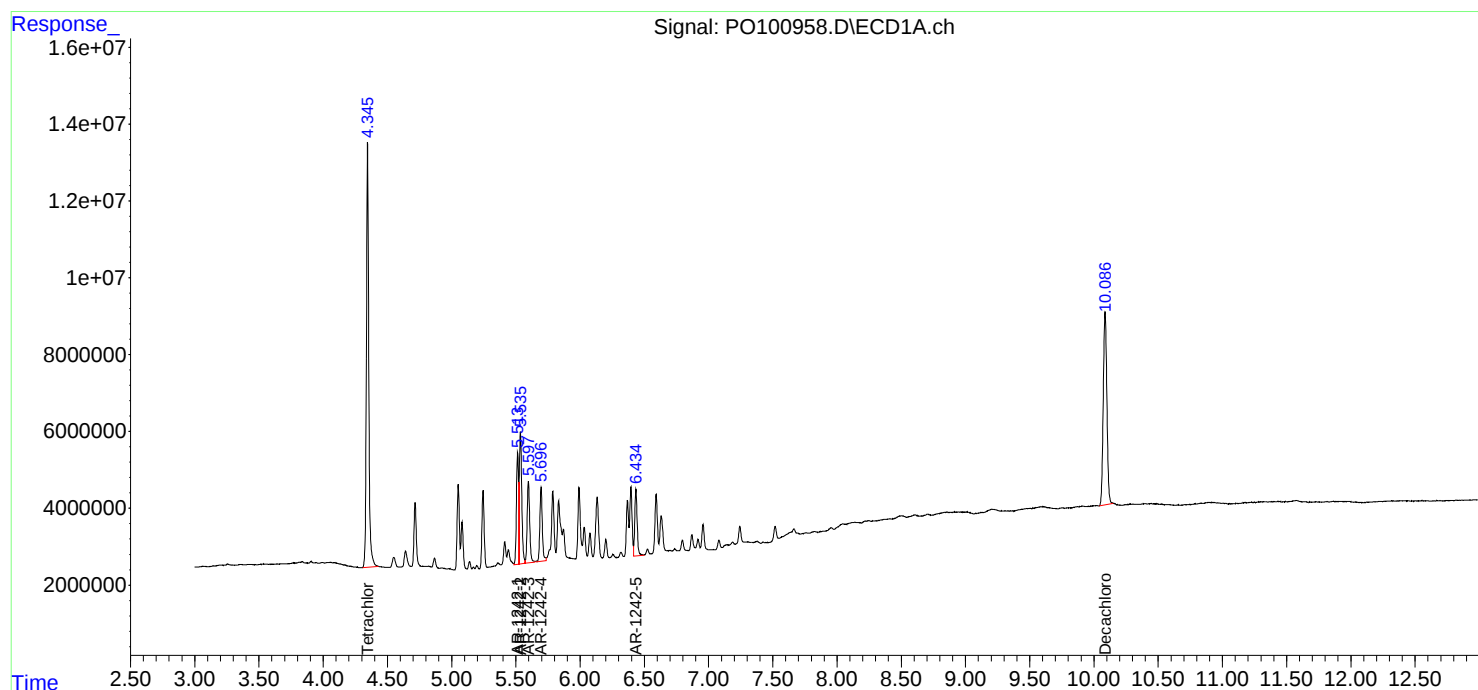
Instrument :
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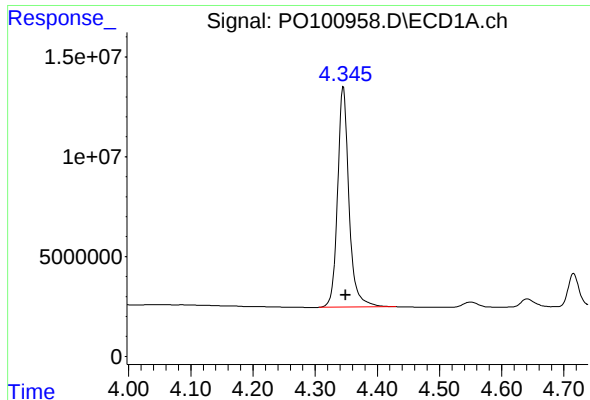
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 140802784
Conc: 45.13 ng/ml

Instrument :
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#1 Tetrachloro-m-xylene

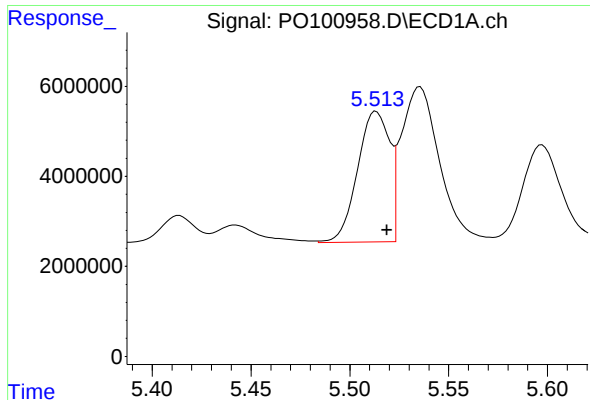
R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 102036610
Conc: 49.93 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.005 min
Response: 98746072
Conc: 47.27 ng/ml

#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.007 min
Response: 71474236
Conc: 47.35 ng/ml m



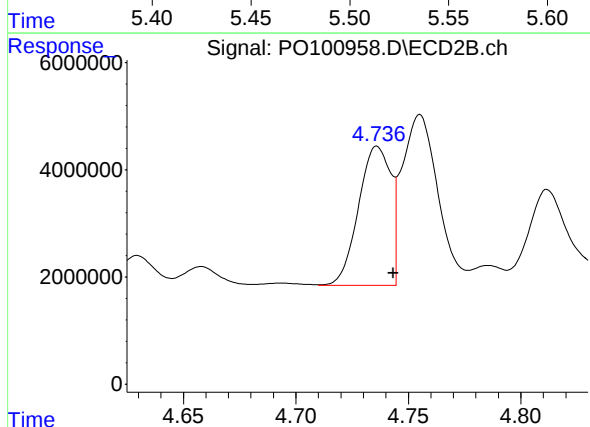
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 32728915
Conc: 464.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

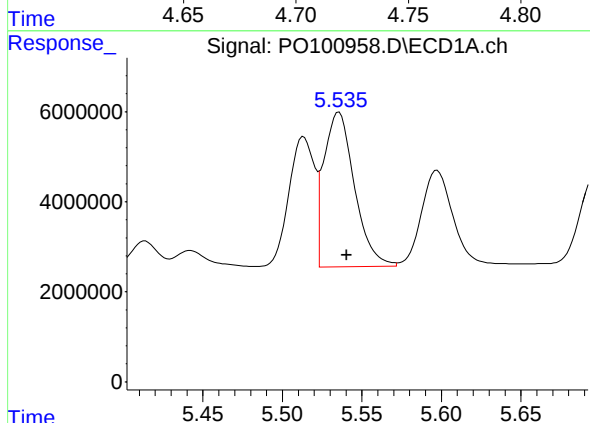
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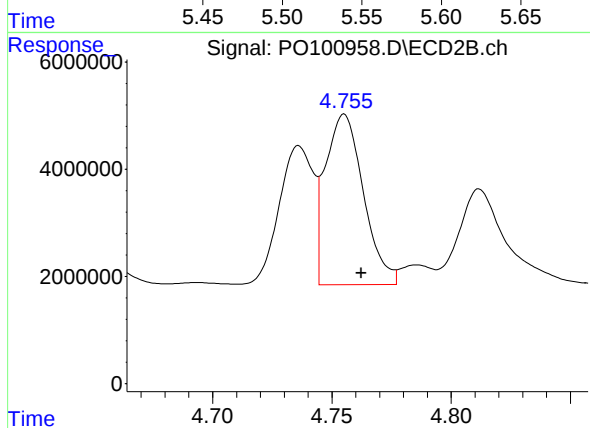
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 25822947
Conc: 494.43 ng/ml



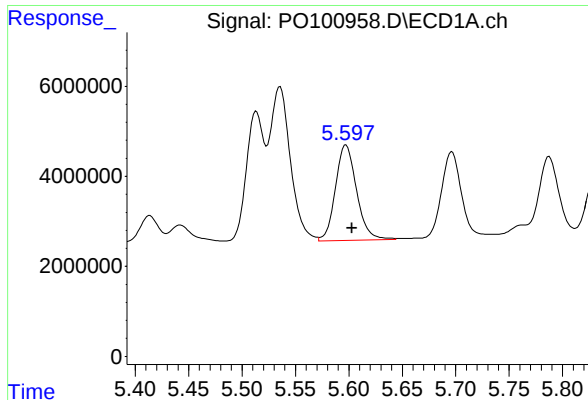
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 45974110
Conc: 438.01 ng/ml



#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 35455371
Conc: 489.22 ng/ml



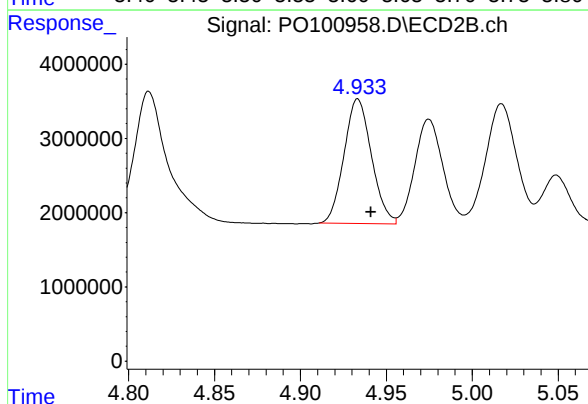
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 29251242
Conc: 449.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

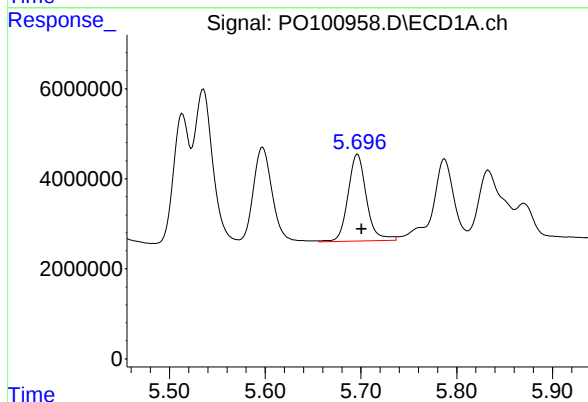
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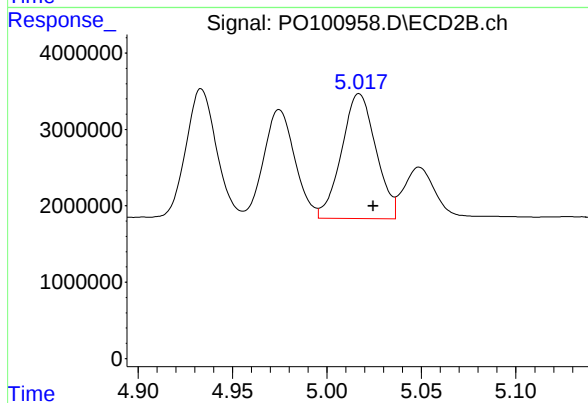
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 18669998
Conc: 487.26 ng/ml



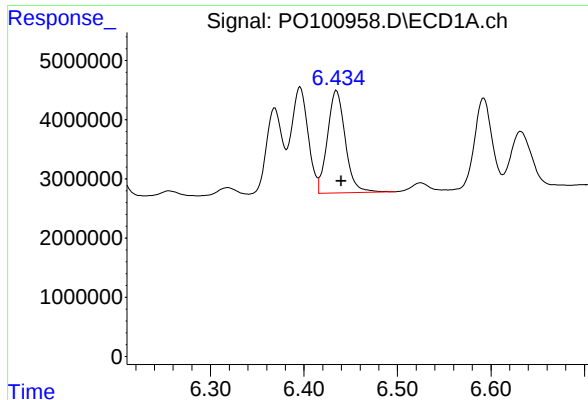
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 25631069
Conc: 511.83 ng/ml



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 20689069
Conc: 496.36 ng/ml



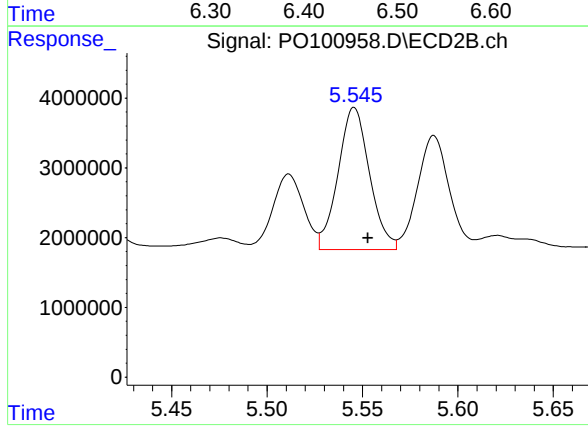
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 22998965
Conc: 444.37 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 23468900
Conc: 511.36 ng/ml