

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:53
 Operator : YP/AJ
 Sample : 05417-03 (Sig #1); 05417-01 (Sig #2)
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1114

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:26:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.480	3.718	24067806	18812576	14.074m	15.926
2) SA Decachlor...	10.370	8.814	24788362	22834536	26.549	23.264m
Target Compounds						
16) L4 AR-1242-1	5.674	4.822	1108.7E6	580.6E6	30262.372	25274.006
17) L4 AR-1242-2	5.697	4.841	1568.7E6	790.5E6	27695.989	25165.031
18) L4 AR-1242-3	5.760	5.021	915.1E6	398.0E6	24149.886	23779.982
19) L4 AR-1242-4	5.860	5.105	768.9E6	303.6E6	26811.194	17568.550 #
20) L4 AR-1242-5	6.606	5.635	469.1E6	364.9E6	19087.016	18342.066

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

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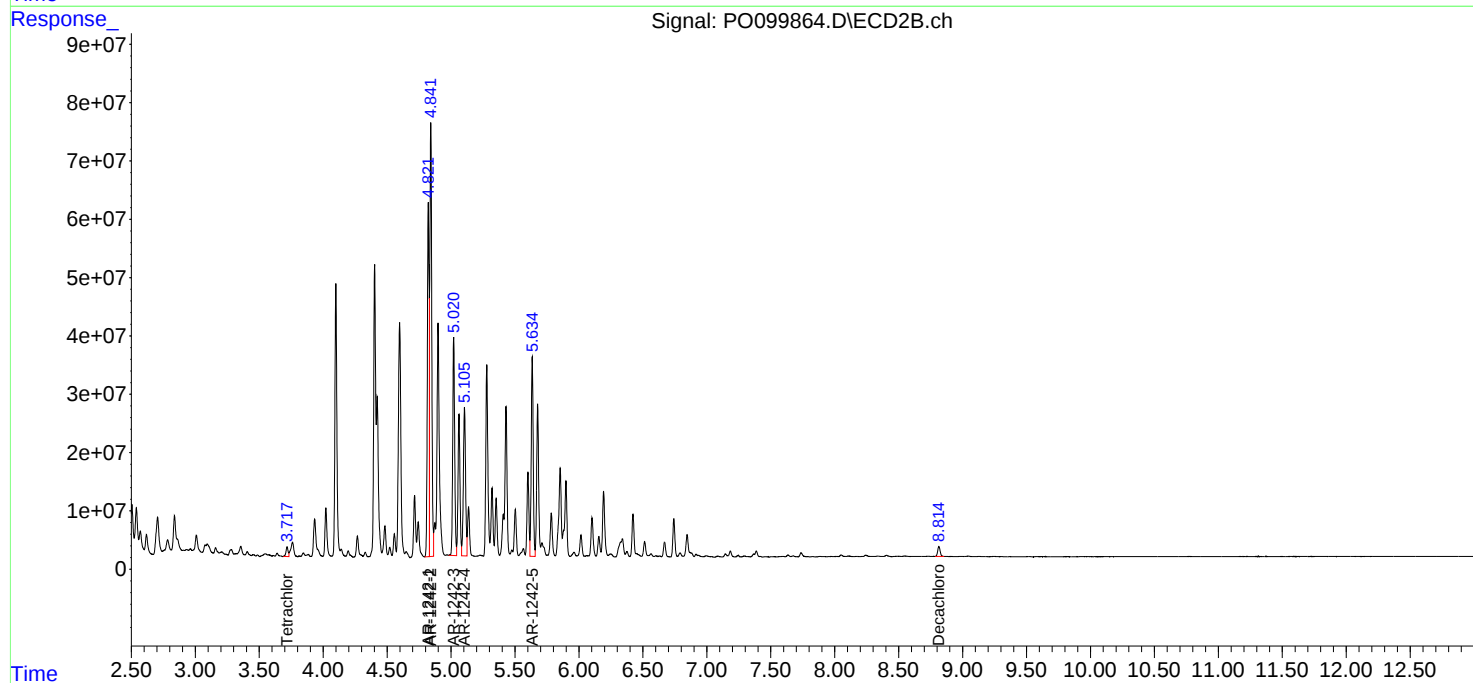
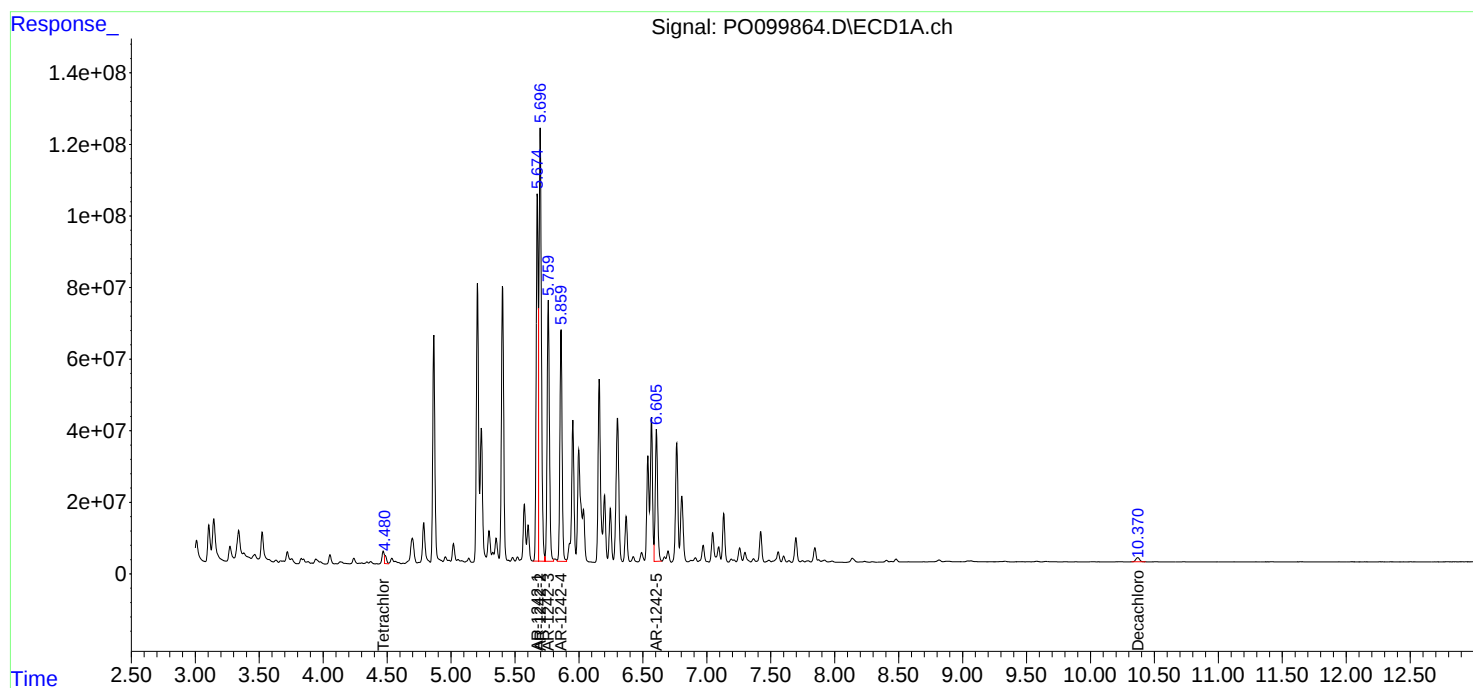
Instrument :
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1114

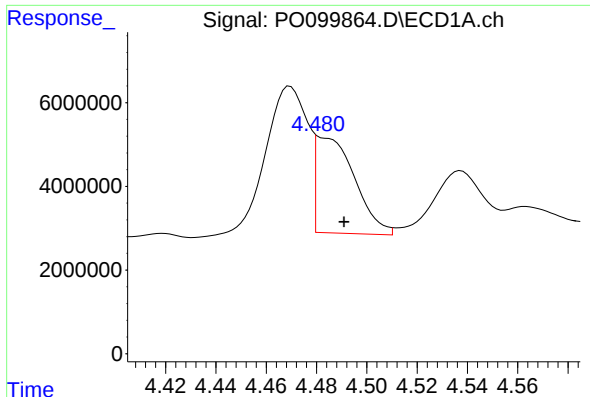
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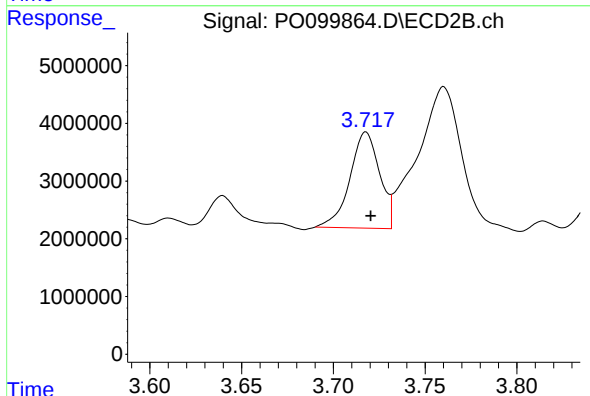
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.011 min
Response: 24067806
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
1114

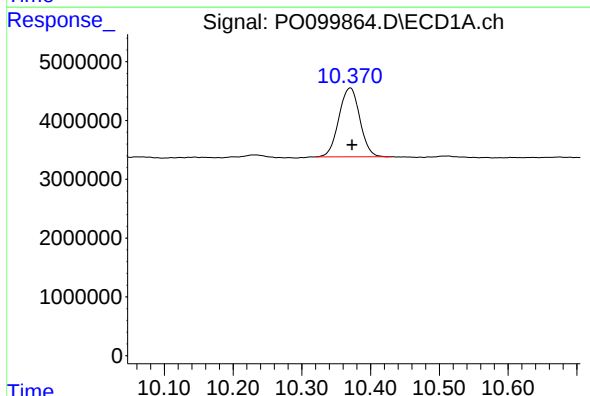
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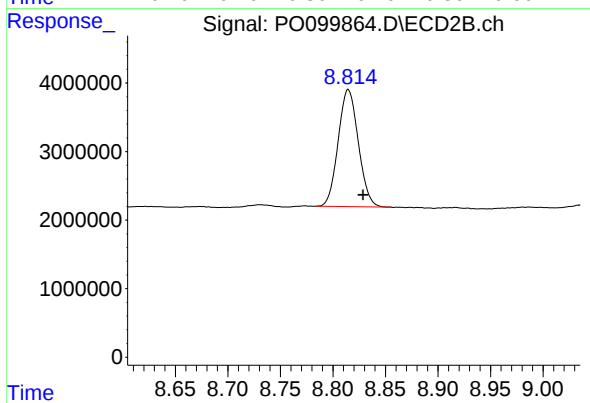
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 18812576
Conc: 15.93 ng/ml



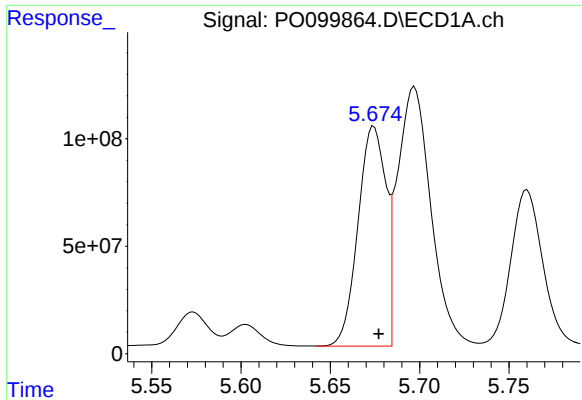
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 24788362
Conc: 26.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 22834536
Conc: 23.26 ng/ml m



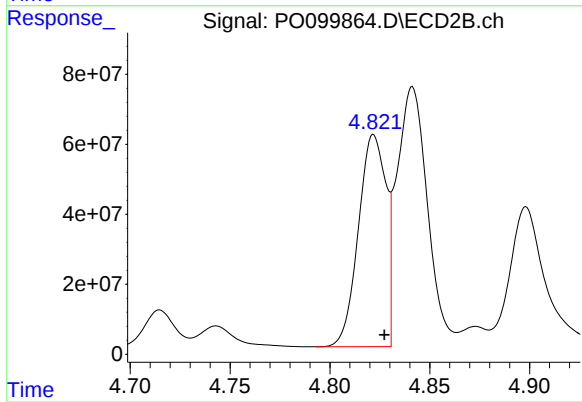
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1108654465
Conc: 30262.37 ng/ml

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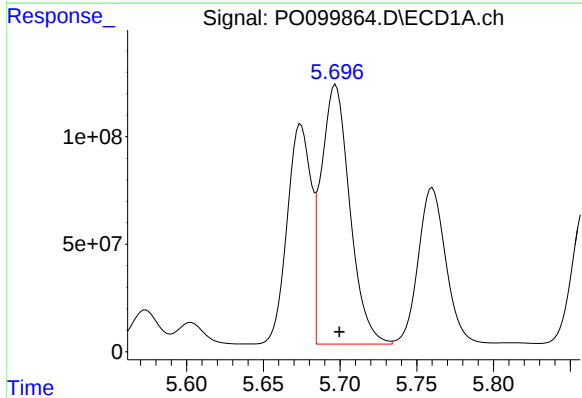
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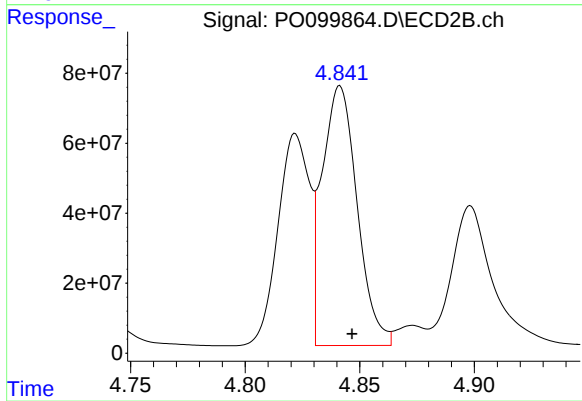
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 580613939
Conc: 25274.01 ng/ml



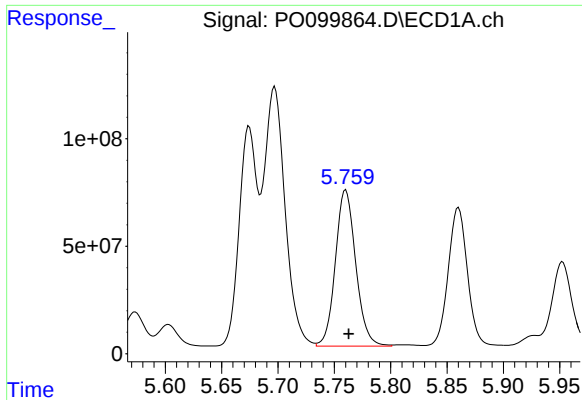
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1568737289
Conc: 27695.99 ng/ml



#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 790536865
Conc: 25165.03 ng/ml



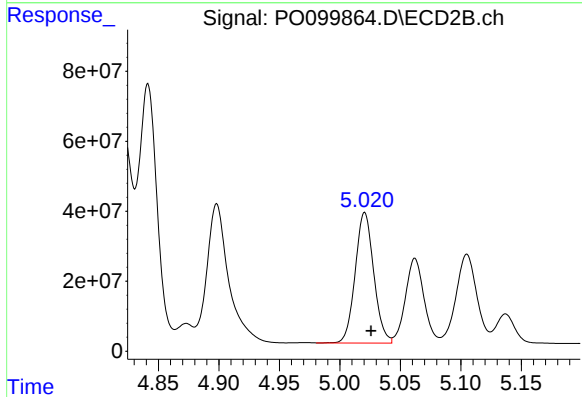
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 915138062
Conc: 24149.89 ng/ml

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1114

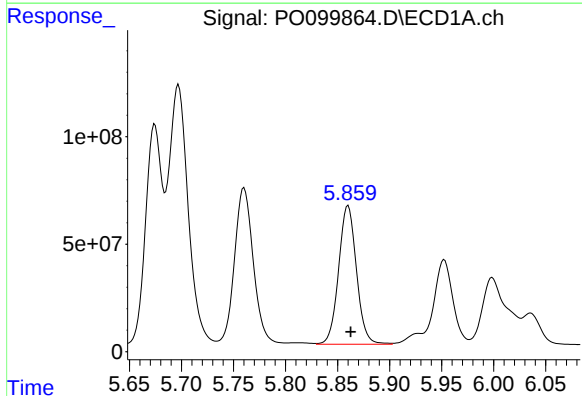
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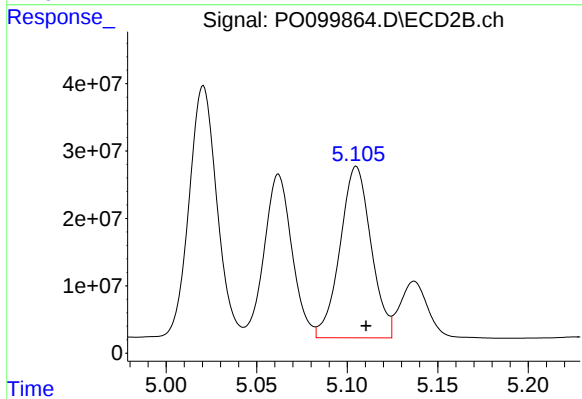
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 397973455
Conc: 23779.98 ng/ml



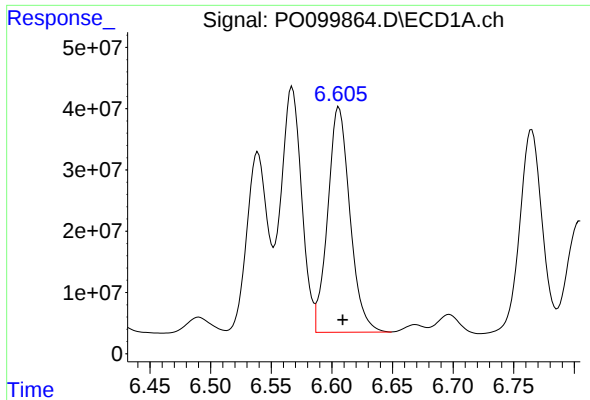
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 768935581
Conc: 26811.19 ng/ml



#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 303574580
Conc: 17568.55 ng/ml



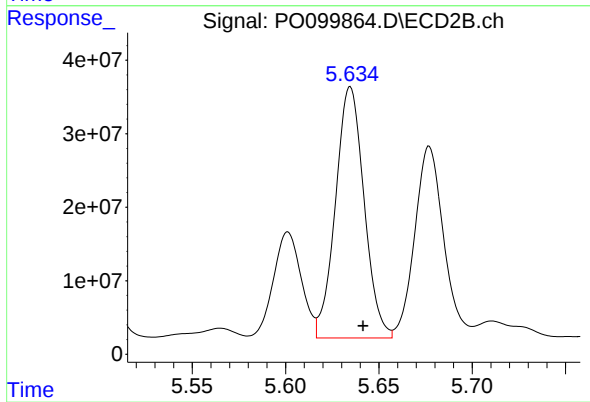
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 469120193
Conc: 19087.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1114

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#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 364909662
Conc: 18342.07 ng/ml