

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112223\
 Data File : PO100003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.487	3.707	93680003	78530746	54.885	52.357
2) SA Decachlor...	10.376	8.808	40594764	58039909	55.889m	51.868
Target Compounds						
16) L4 AR-1242-1	5.676	4.813	18278148	13105115	527.614	498.653m
17) L4 AR-1242-2	5.699	4.833	28301399	18399755	539.322	523.280m
18) L4 AR-1242-3	5.762	5.012	18836213	10079027	541.207	526.320m
19) L4 AR-1242-4	5.861	5.097	14142226	10723661	537.924	532.401
20) L4 AR-1242-5	6.609	5.627	11888177	12643603	531.697	541.116

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

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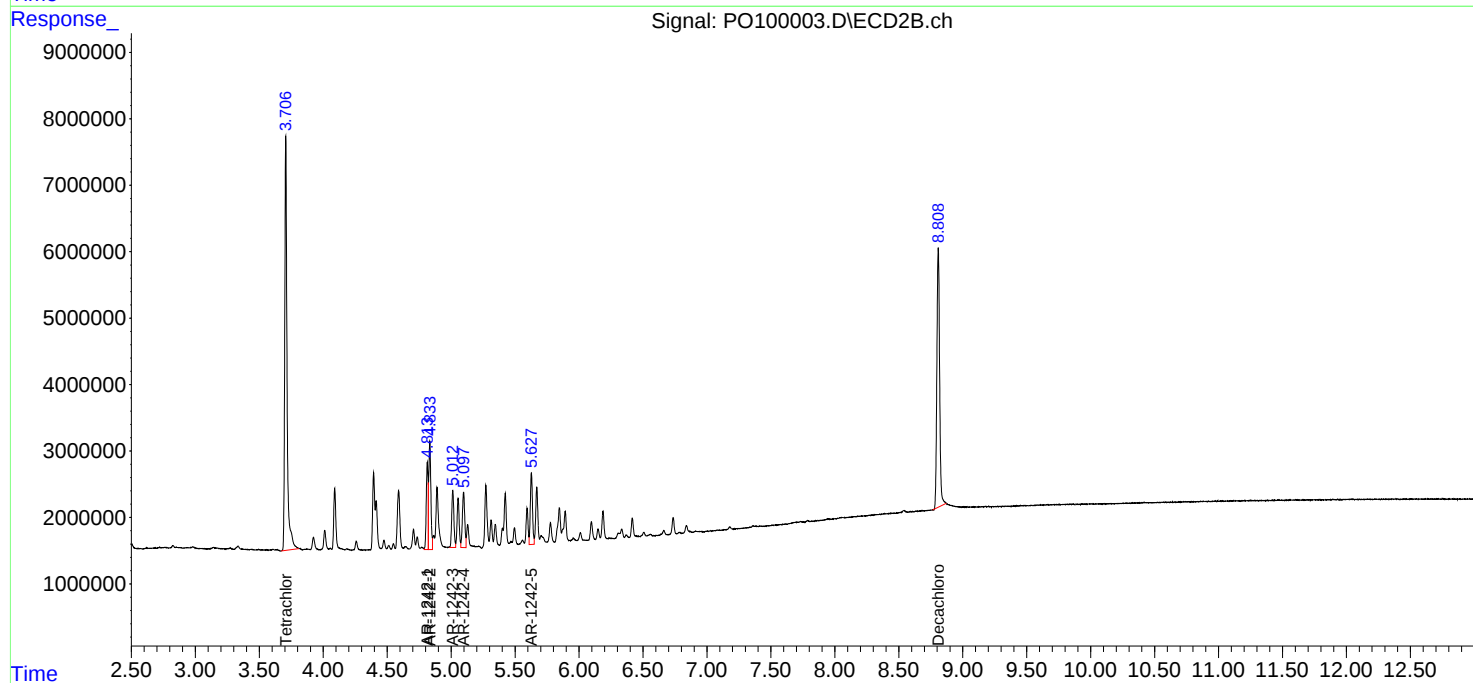
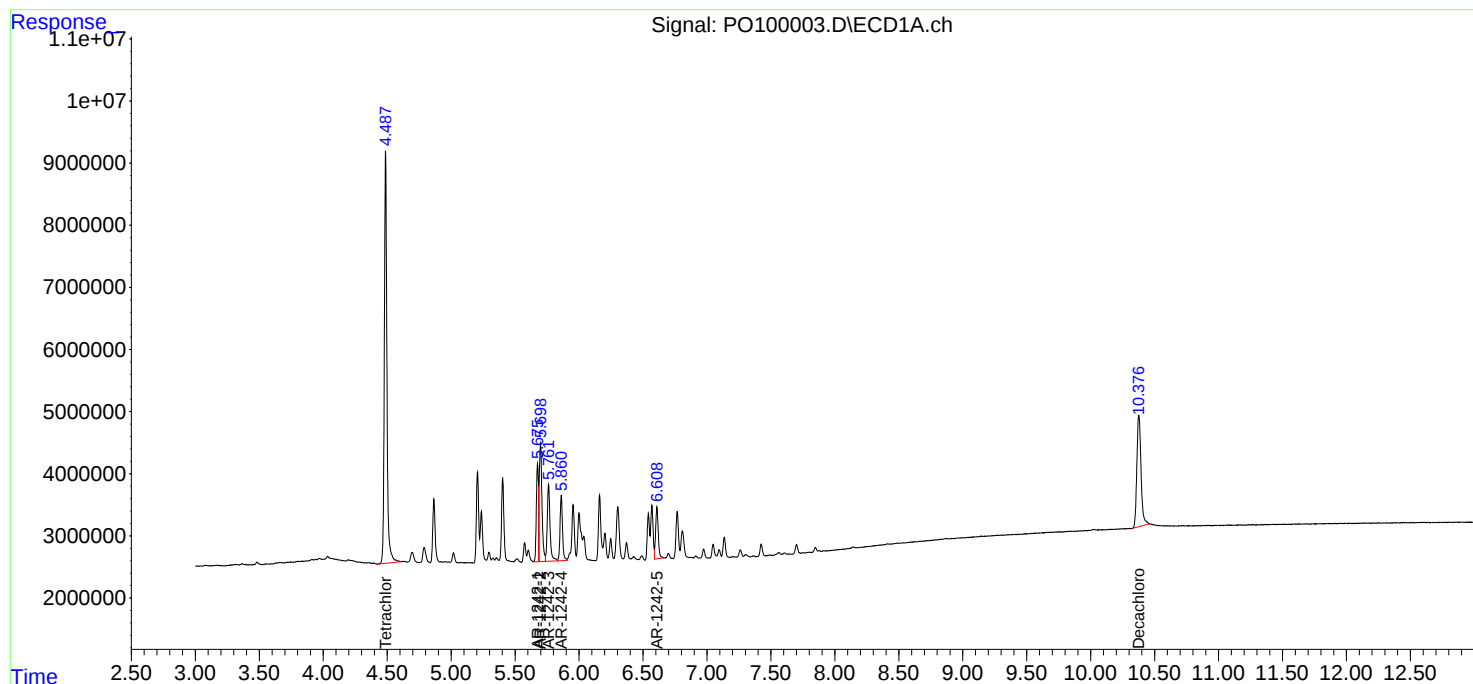
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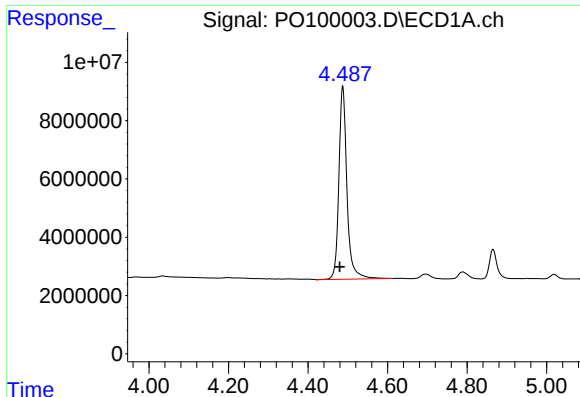
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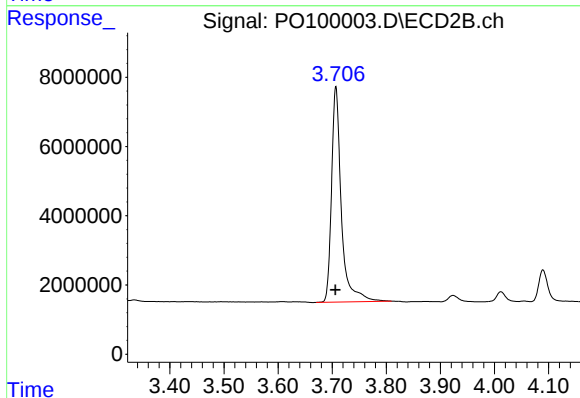
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 93680003
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

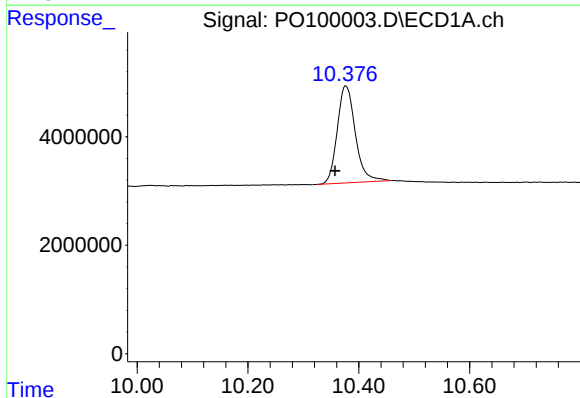
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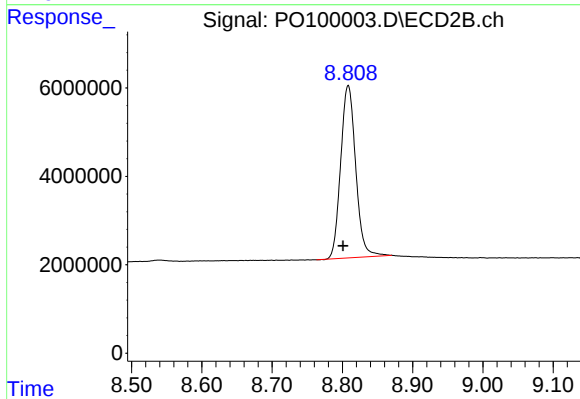
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.001 min
Response: 78530746
Conc: 52.36 ng/ml



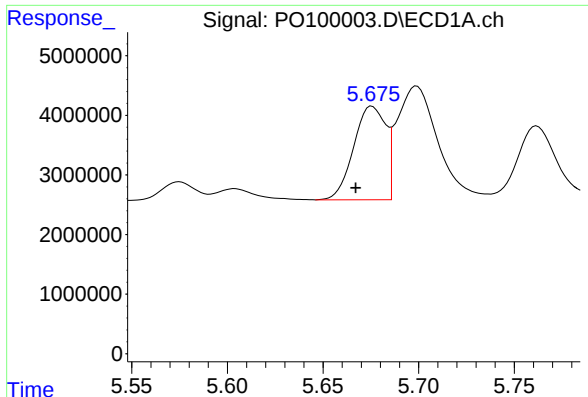
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.019 min
Response: 40594764
Conc: 55.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 58039909
Conc: 51.87 ng/ml



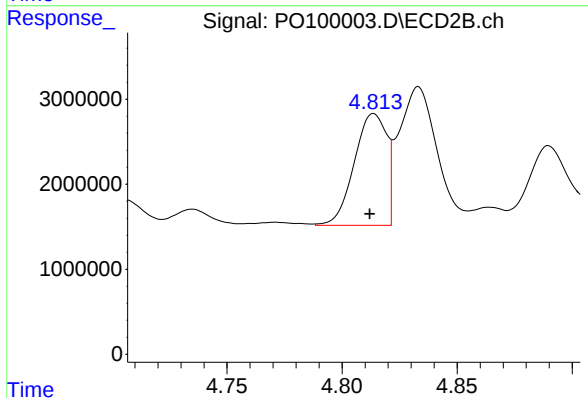
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 18278148
Conc: 527.61 ng/ml

Instrument :
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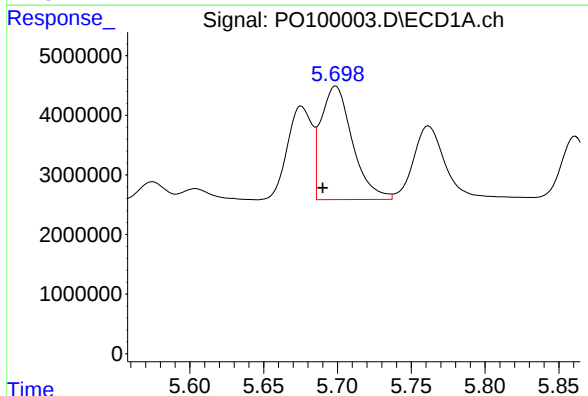
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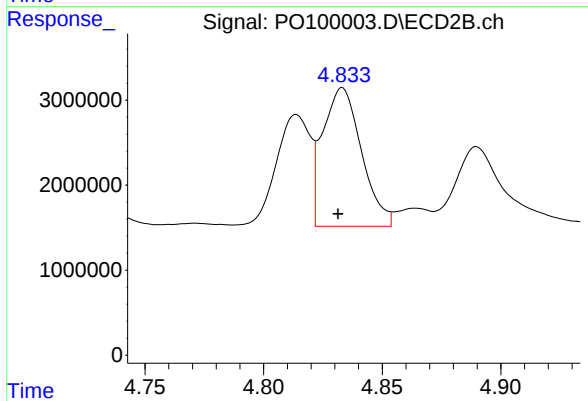
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 13105115
Conc: 498.65 ng/ml m



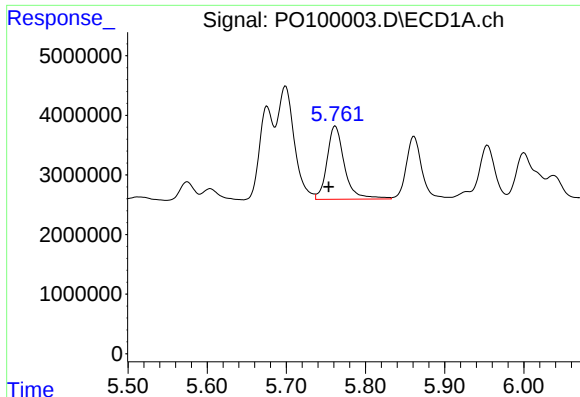
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 28301399
Conc: 539.32 ng/ml



#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 18399755
Conc: 523.28 ng/ml m



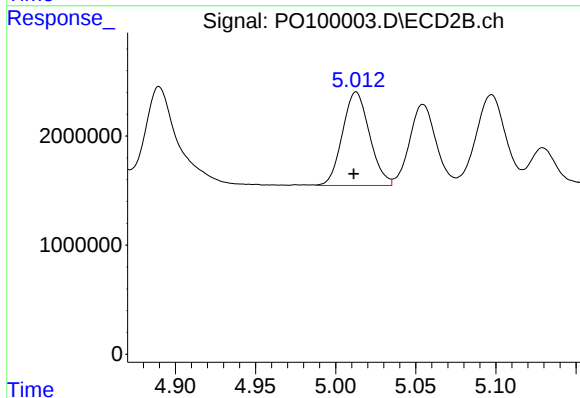
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 18836213
Conc: 541.21 ng/ml

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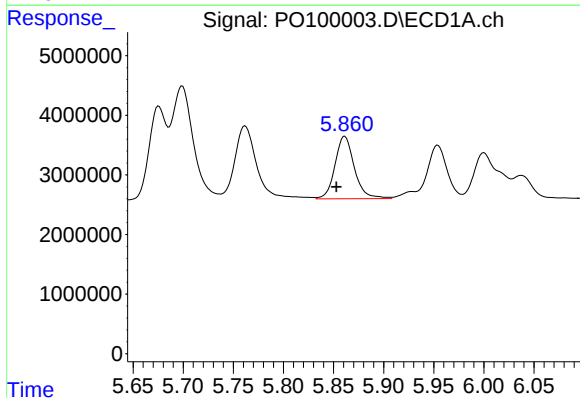
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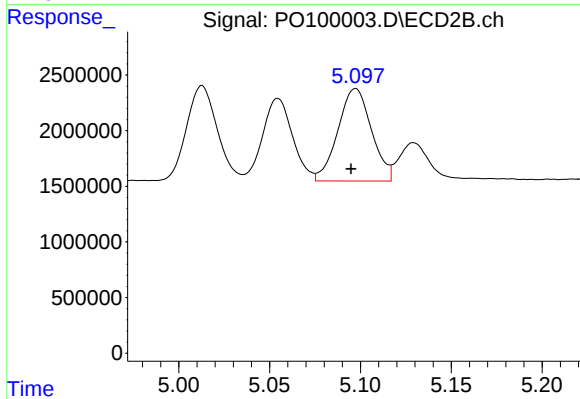
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 10079027
Conc: 526.32 ng/ml m



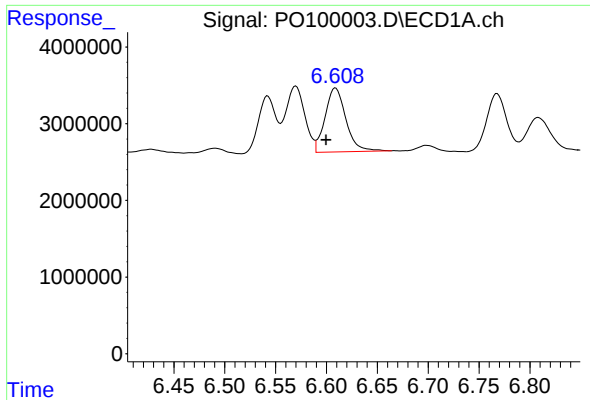
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 14142226
Conc: 537.92 ng/ml



#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 10723661
Conc: 532.40 ng/ml



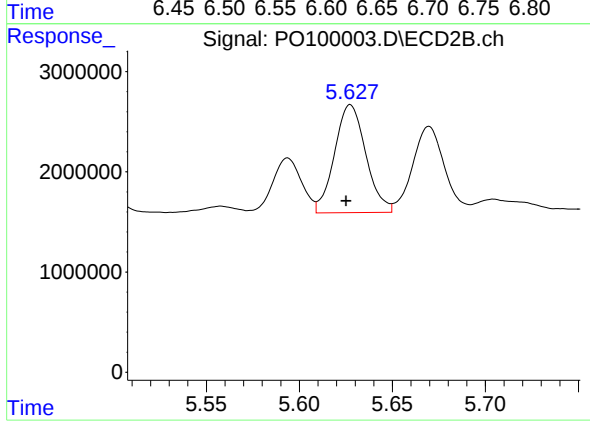
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 11888177
Conc: 531.70 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 12643603
Conc: 541.12 ng/ml