

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112023\
 Data File : PO099950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 09:43
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:14:35 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...	4.486	3.713	72125323	52051597	42.176	44.066
2) SA Decachlor...	10.363	8.807	49765413	46942519	53.301	47.825
Target Compounds						
16) L4 AR-1242-1	5.671	4.816	16870825	9960080	460.514	433.560m
17) L4 AR-1242-2	5.694	4.836	25474540	13354194	449.752	425.102
18) L4 AR-1242-3	5.757	5.015	16596242	7358452	437.964	439.687
19) L4 AR-1242-4	5.856	5.099	12972717	7588270	452.332	439.150
20) L4 AR-1242-5	6.603	5.628	11290688	9650417	459.382	485.075

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

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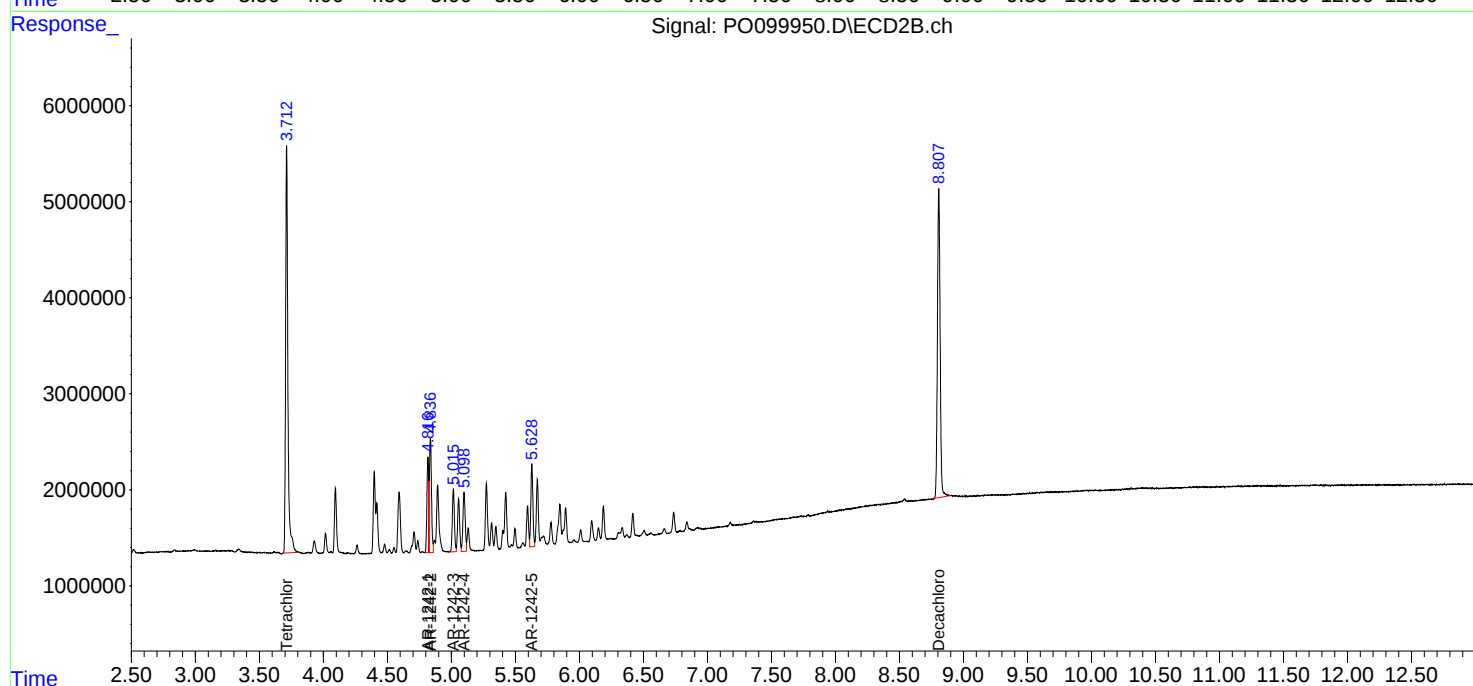
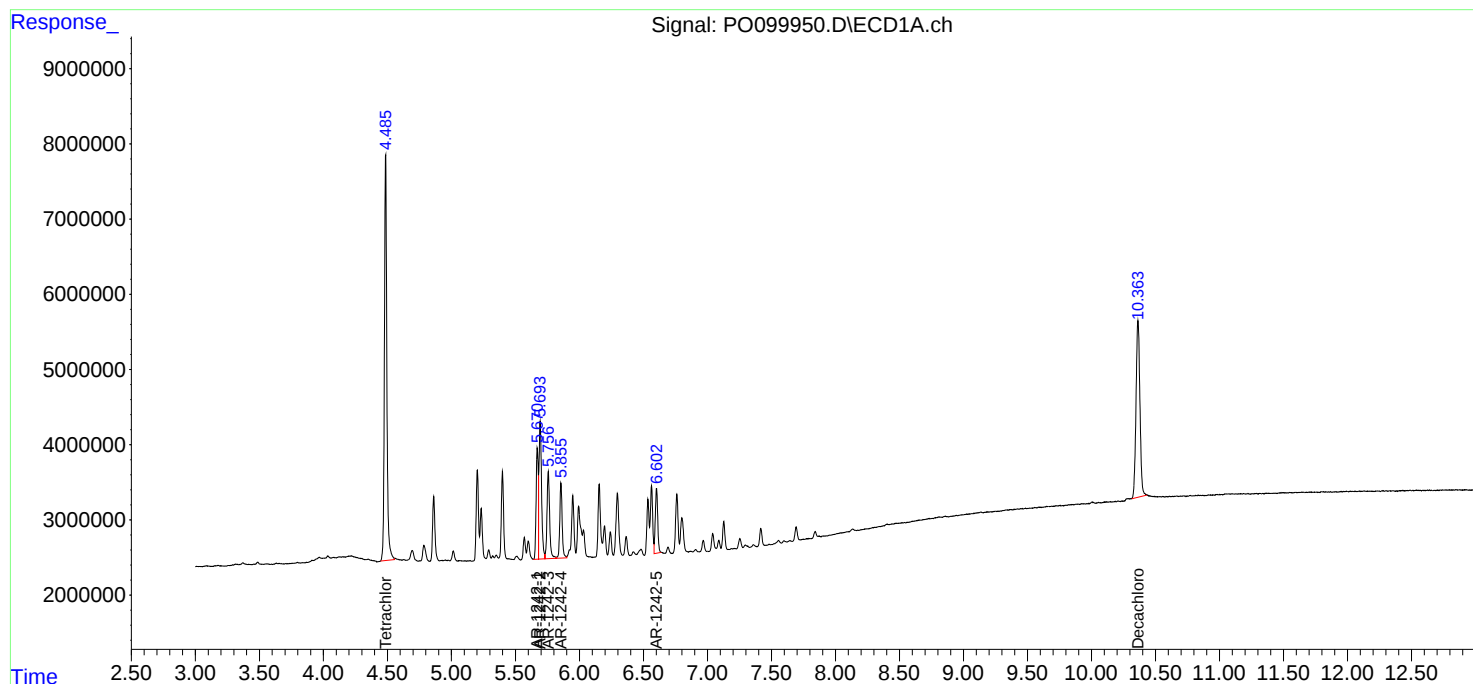
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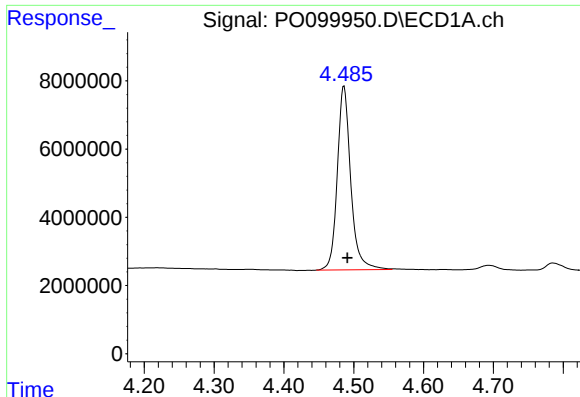
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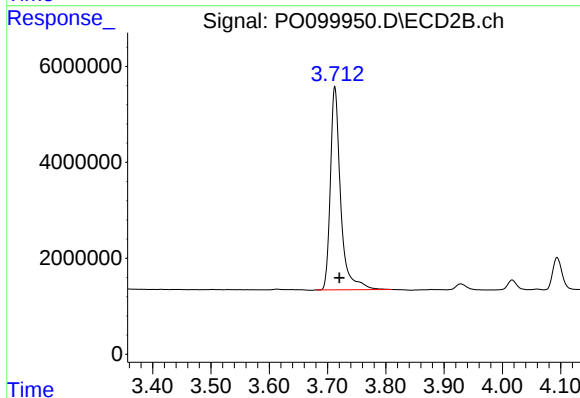
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 72125323
Conc: 42.18 ng/ml

Instrument :
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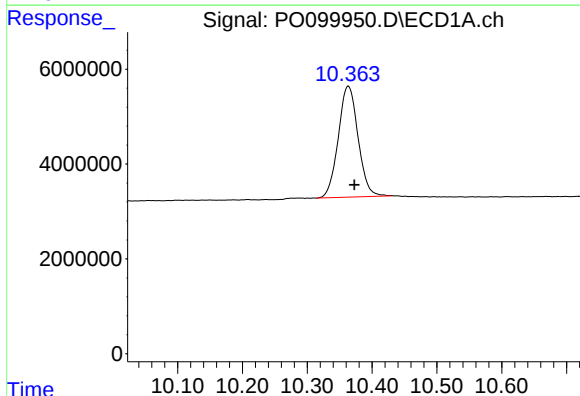
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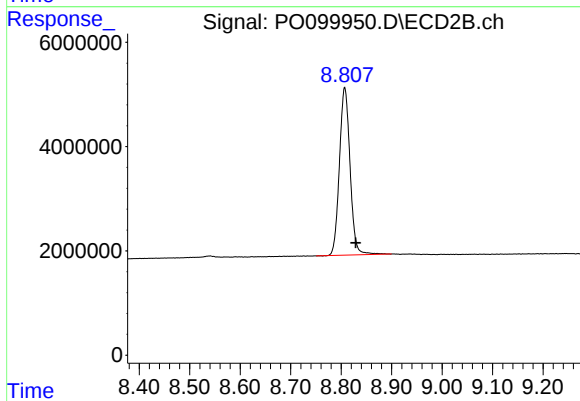
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 52051597
Conc: 44.07 ng/ml



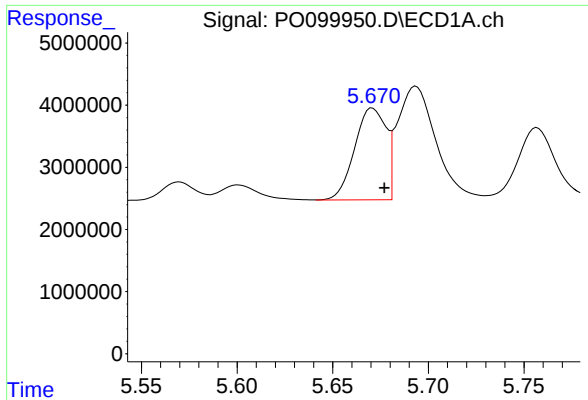
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.010 min
Response: 49765413
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.022 min
Response: 46942519
Conc: 47.83 ng/ml



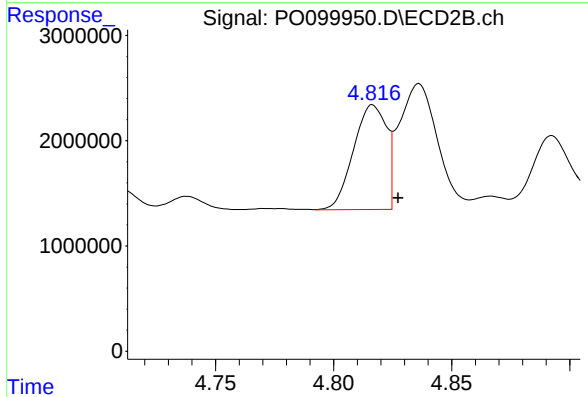
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 16870825
Conc: 460.51 ng/ml

Instrument :
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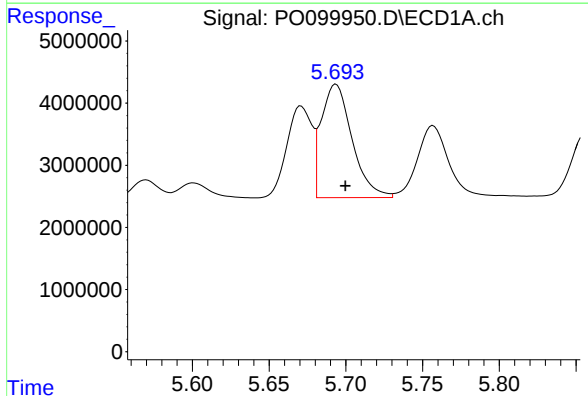
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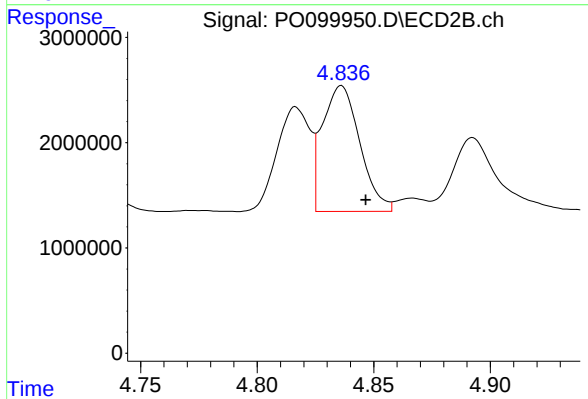
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.011 min
Response: 9960080
Conc: 433.56 ng/ml m



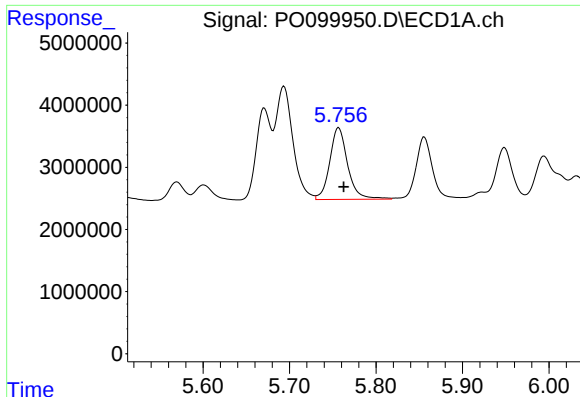
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 25474540
Conc: 449.75 ng/ml



#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 13354194
Conc: 425.10 ng/ml



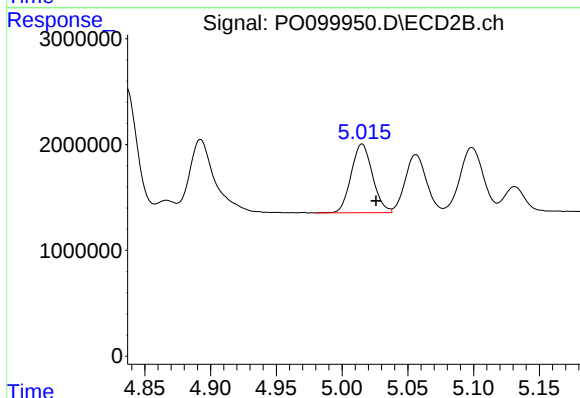
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 16596242
Conc: 437.96 ng/ml

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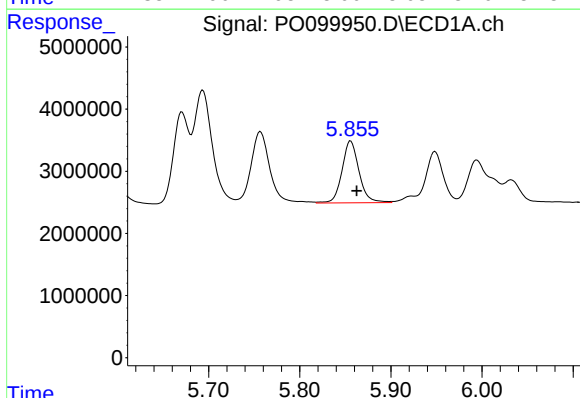
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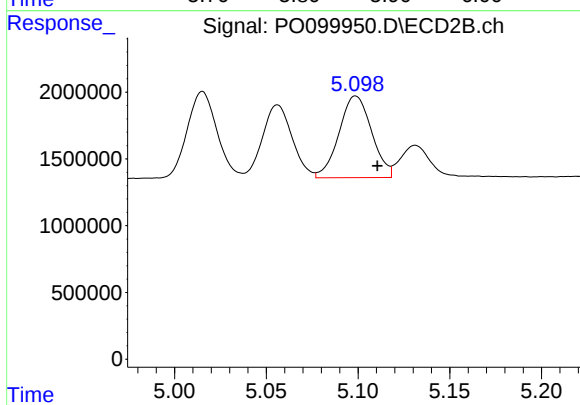
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 7358452
Conc: 439.69 ng/ml



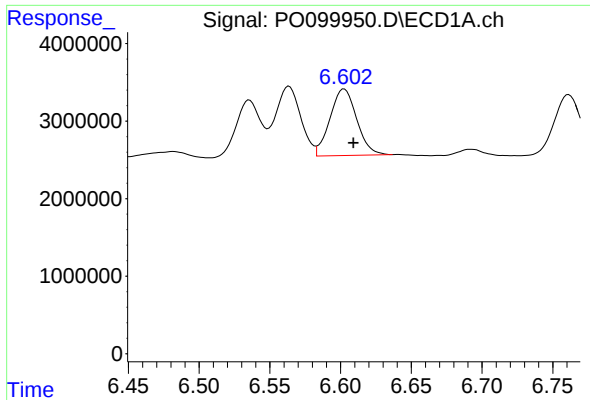
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 12972717
Conc: 452.33 ng/ml



#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 7588270
Conc: 439.15 ng/ml



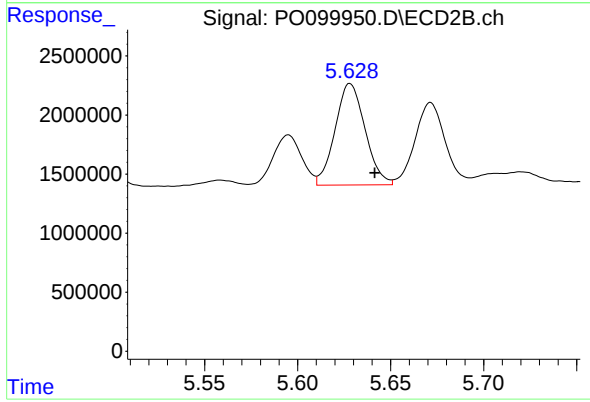
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 11290688
Conc: 459.38 ng/ml

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#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.013 min
Response: 9650417
Conc: 485.08 ng/ml