

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 05:19
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 06:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.467	3.623	87219220	35194154	44.141	48.903m
2) SA Decachlor...	10.257	8.611	58926585	25159346	52.015m	46.892m
Target Compounds						
16) L4 AR-1242-1	5.638	4.702	21523273	9125511	497.162m	519.384m
17) L4 AR-1242-2	5.662	4.721	30177749	12715284	471.179	524.693
18) L4 AR-1242-3	5.723	4.896	19083082	6861394	474.400	535.181
19) L4 AR-1242-4	5.822	4.979	15513790	7142714	495.761m	507.412
20) L4 AR-1242-5	6.561	5.502	15108738	8952336	489.770m	535.709

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

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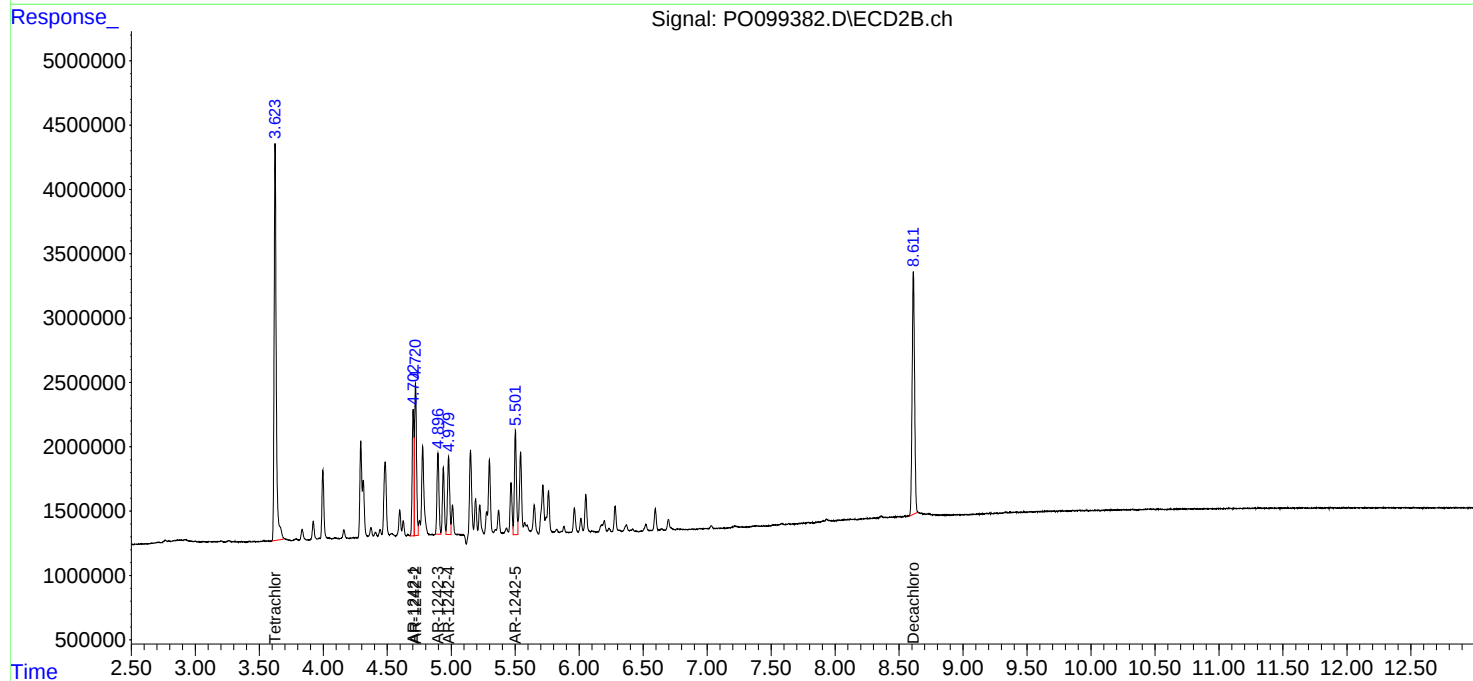
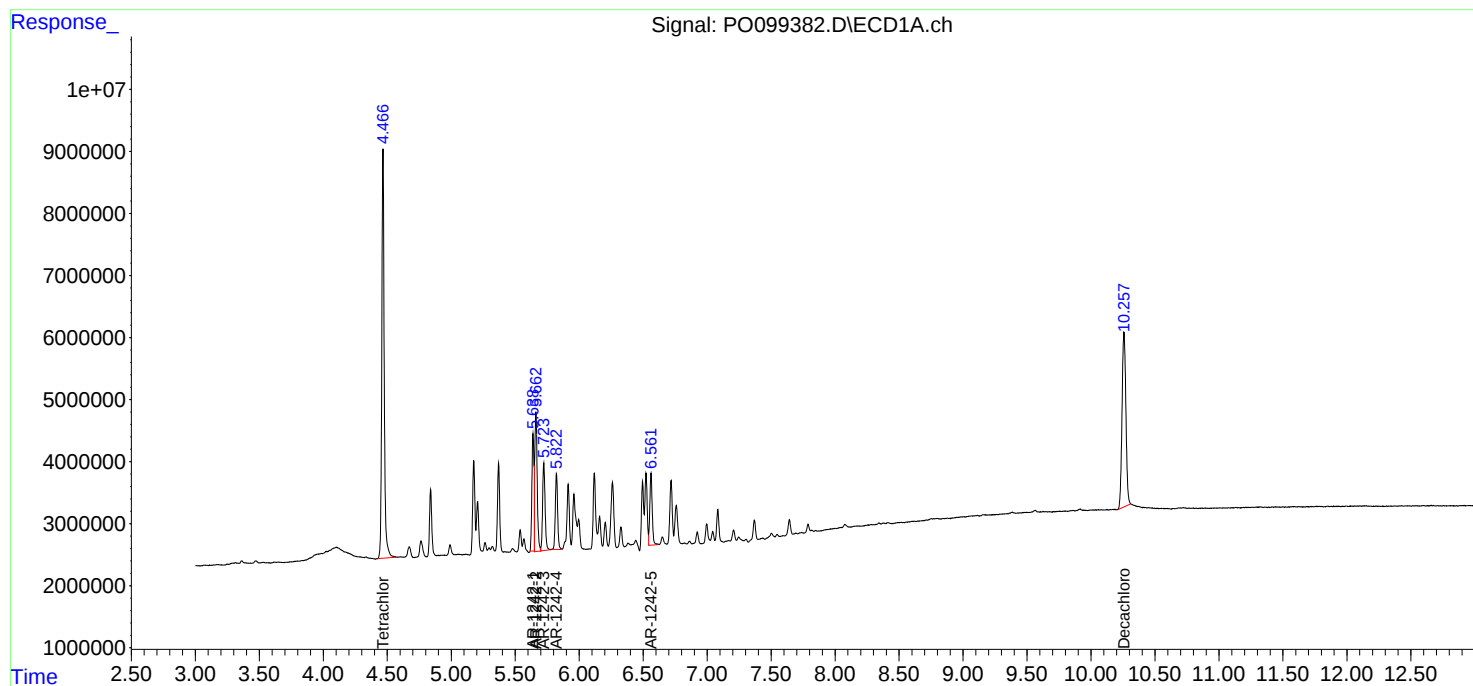
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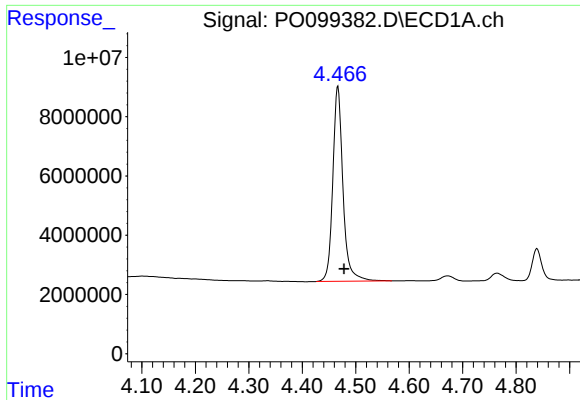
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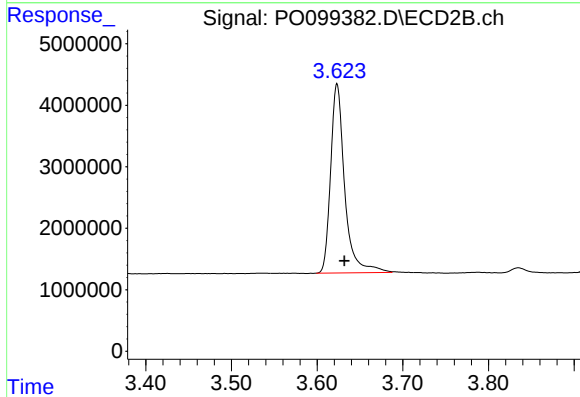
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 87219220
Conc: 44.14 ng/ml

Instrument :
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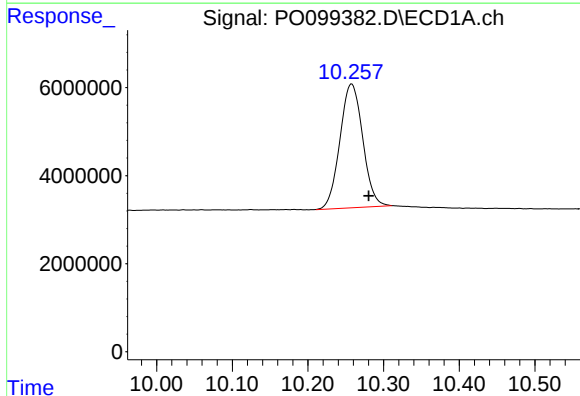
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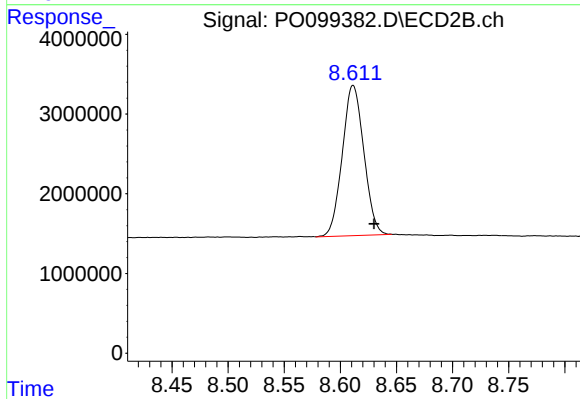
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 35194154
Conc: 48.90 ng/ml m



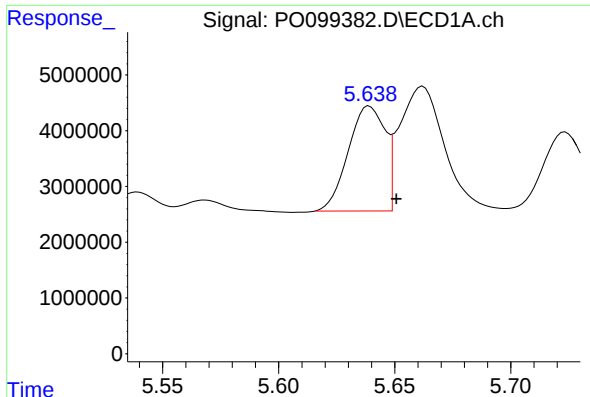
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 58926585
Conc: 52.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 25159346
Conc: 46.89 ng/ml m



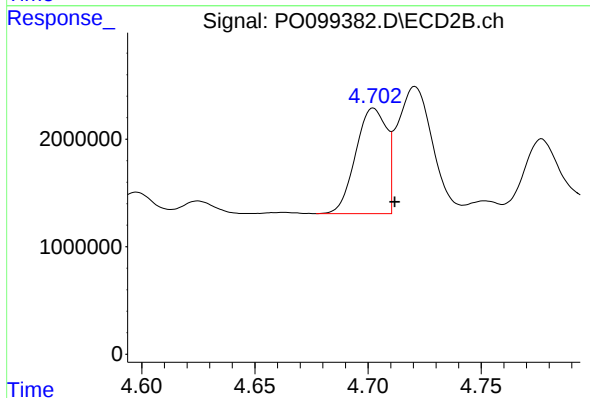
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 21523273
Conc: 497.16 ng/ml

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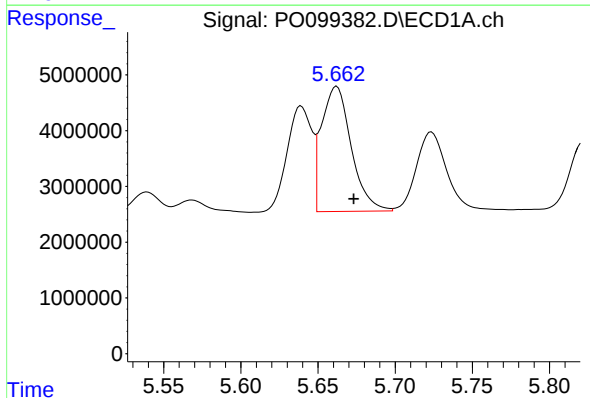
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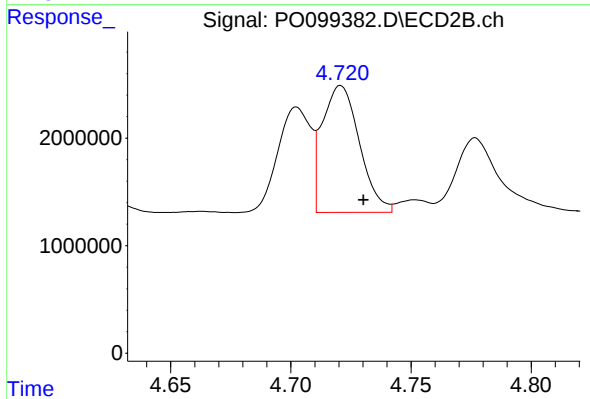
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 9125511
Conc: 519.38 ng/ml m



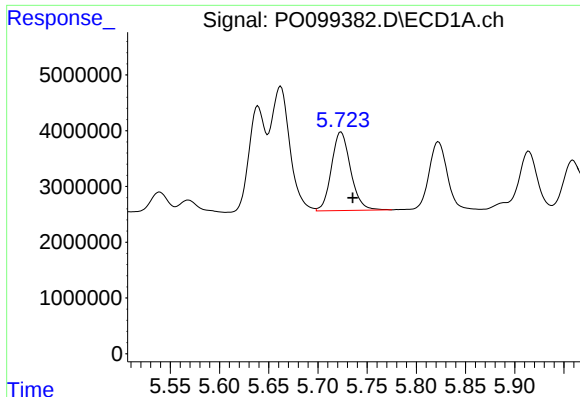
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 30177749
Conc: 471.18 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 12715284
Conc: 524.69 ng/ml



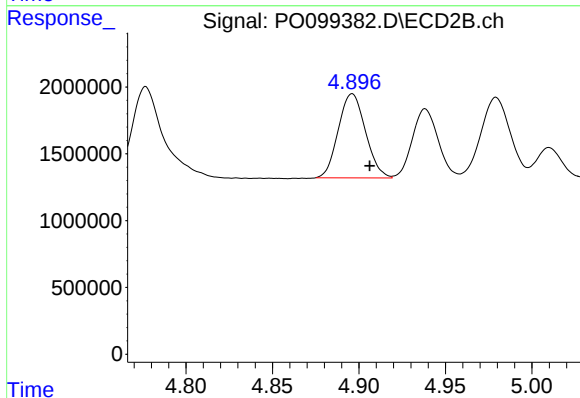
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 19083082
Conc: 474.40 ng/ml

Instrument :
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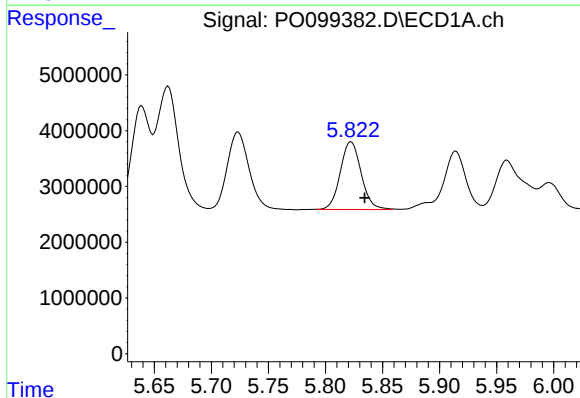
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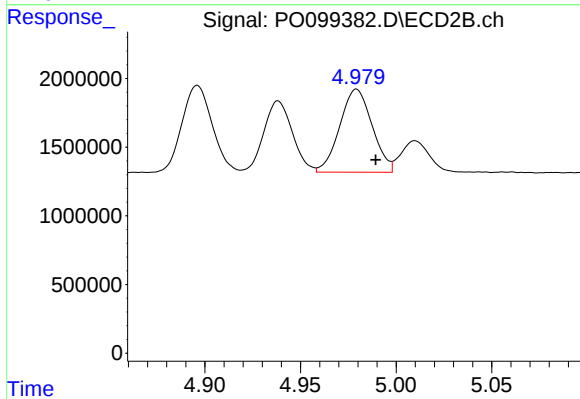
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6861394
Conc: 535.18 ng/ml



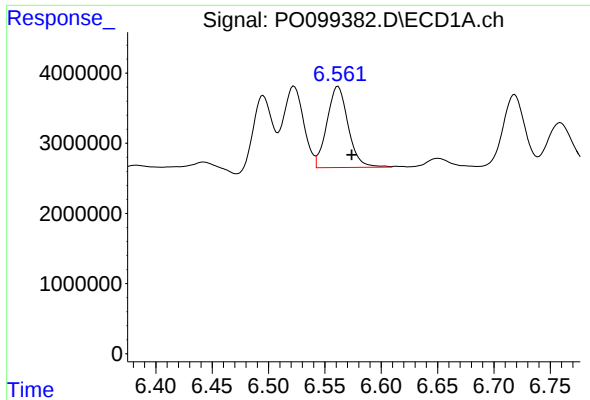
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 15513790
Conc: 495.76 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 7142714
Conc: 507.41 ng/ml



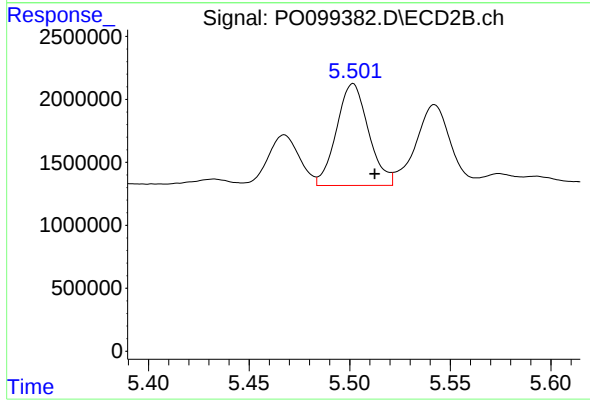
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 15108738
Conc: 489.77 ng/ml

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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 8952336
Conc: 535.71 ng/ml