

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080323\
 Data File : P0096680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 00:08
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 08/04/2023

Supervised By :Ankita
 Jodhani
 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:36:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.404	3.620	166.6E6	68832584	49.873	48.592
2) SA Decachlor...	10.225	8.642	110.0E6	55945447	49.699m	47.560m
Target Compounds						
16) L4 AR-1242-1	5.584	4.705	36601455	19020686	451.641m	485.492m
17) L4 AR-1242-2	5.607	4.724	48456339	26329534	423.508	489.700
18) L4 AR-1242-3	5.670	4.901	34116906	14155521	479.227	481.526
19) L4 AR-1242-4	5.769	4.985	28754785	15219984	497.763m	485.580
20) L4 AR-1242-5	6.512	5.510	26459539	17597195	477.224m	487.764

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

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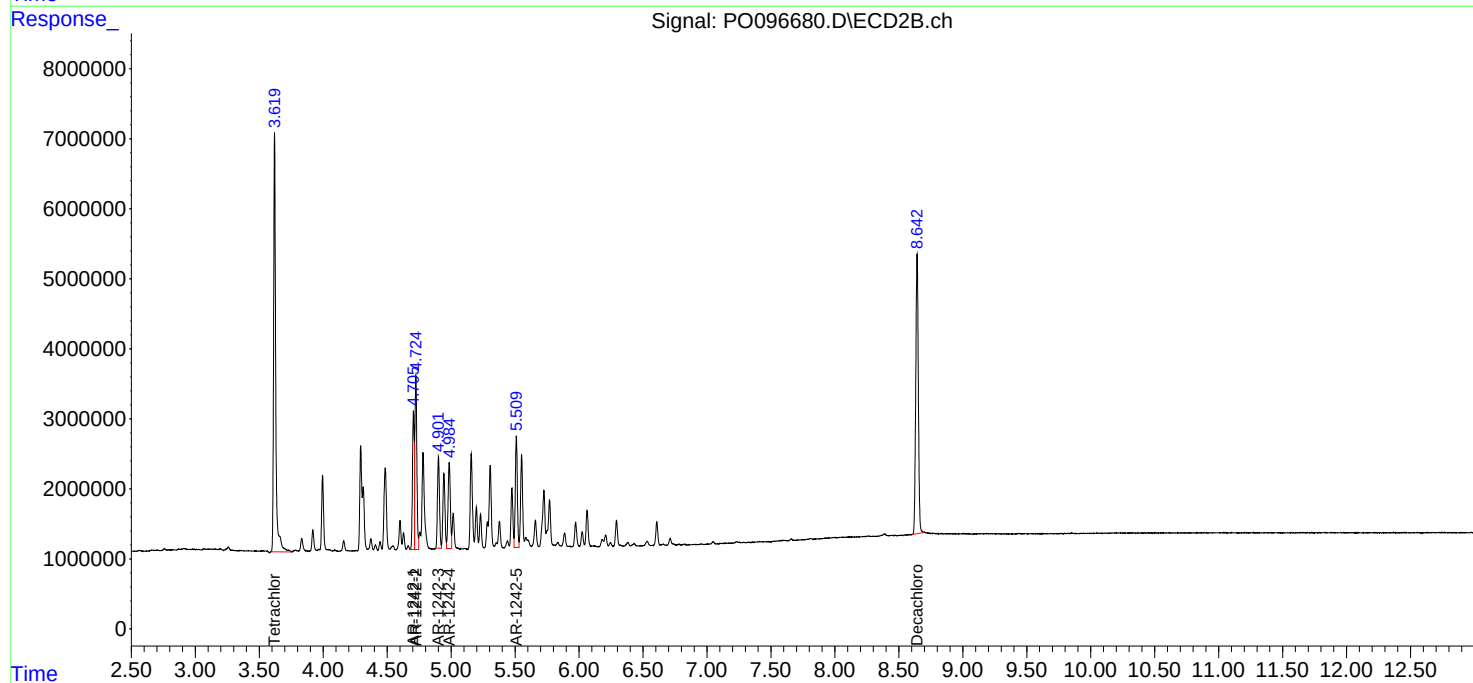
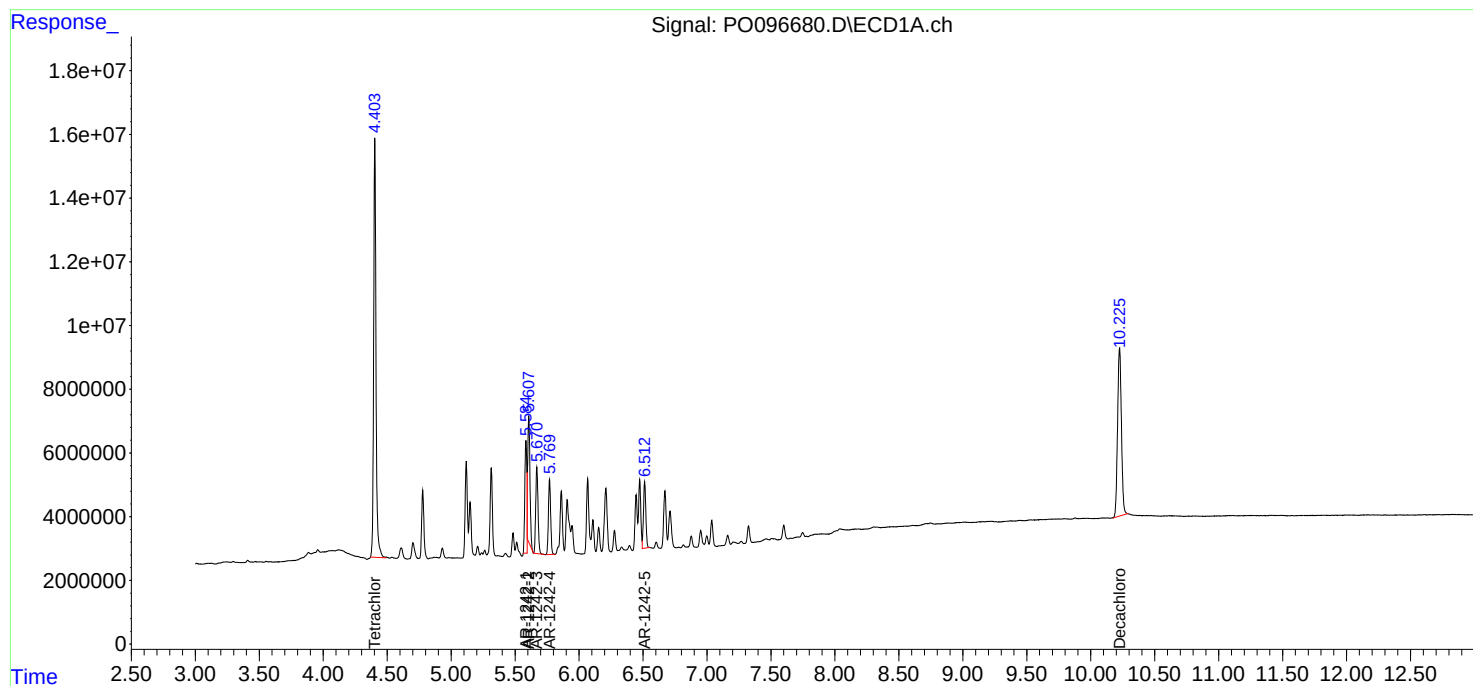
Supervised By :Ankita

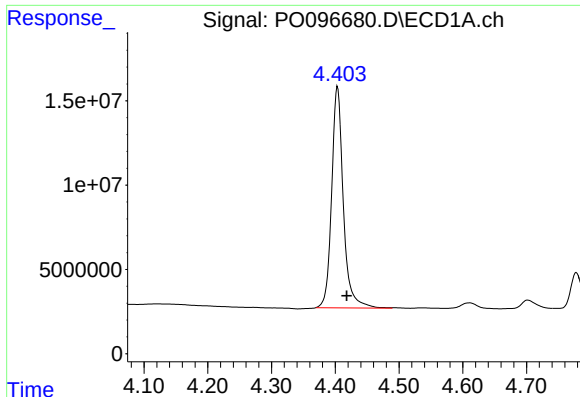
Jodhani

08/04/2023

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072723.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

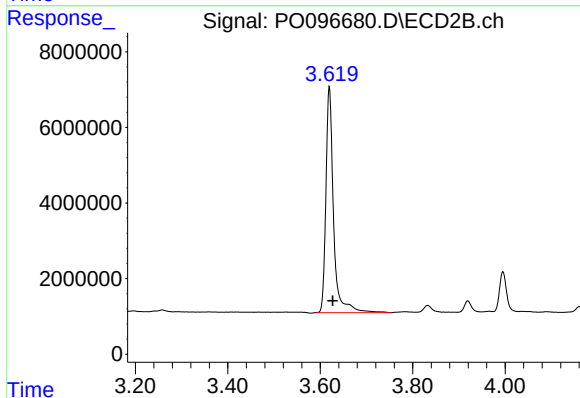
R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 166636011
Conc: 49.87 ng/ml

Instrument :
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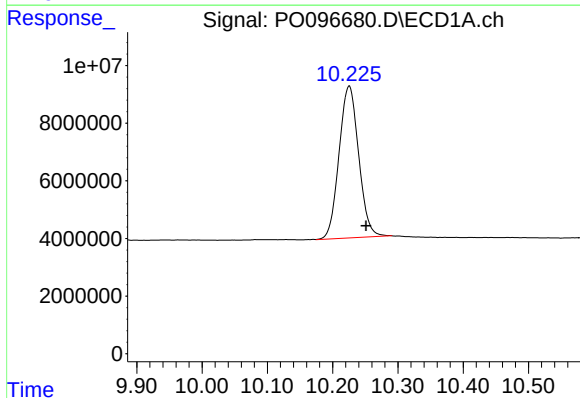
Reviewed By :Yogesh
Patel
08/04/2023

Supervised By :Ankita
Jodhani
08/04/2023



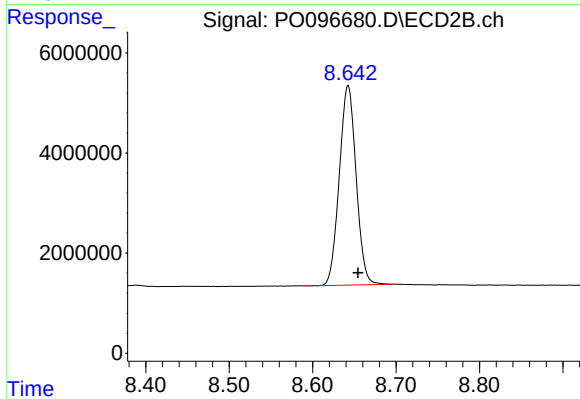
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 68832584
Conc: 48.59 ng/ml



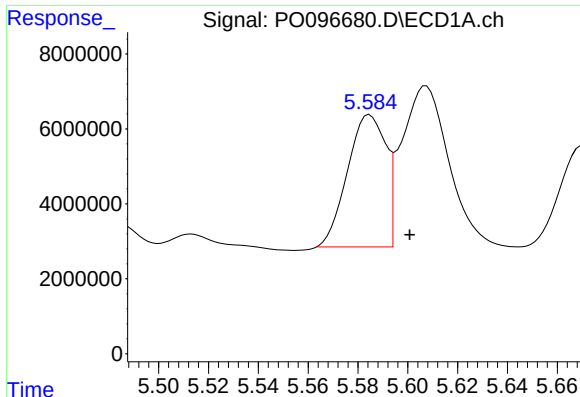
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.026 min
Response: 109960571
Conc: 49.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.013 min
Response: 55945447
Conc: 47.56 ng/ml m



#16 AR-1242-1

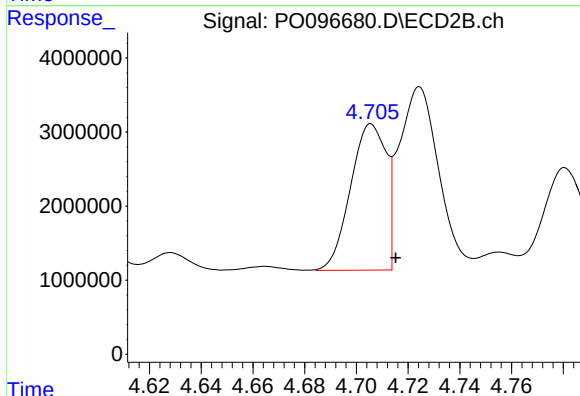
R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 36601455
Conc: 451.64 ng/ml

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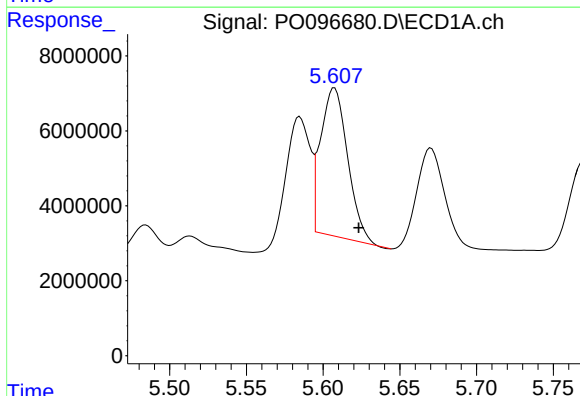
Reviewed By :Yogesh
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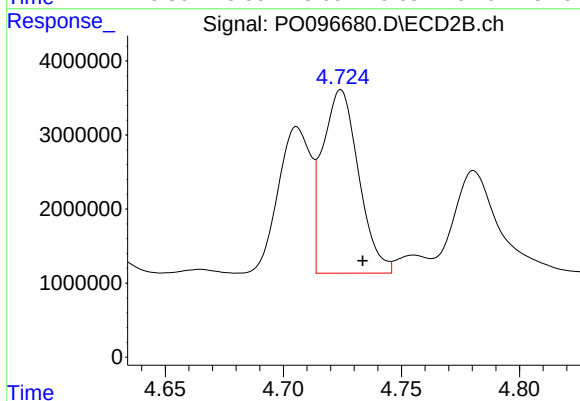
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 19020686
Conc: 485.49 ng/ml m



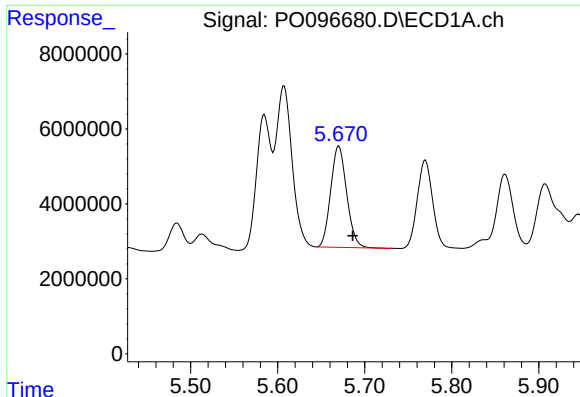
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 48456339
Conc: 423.51 ng/ml



#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 26329534
Conc: 489.70 ng/ml



#18 AR-1242-3

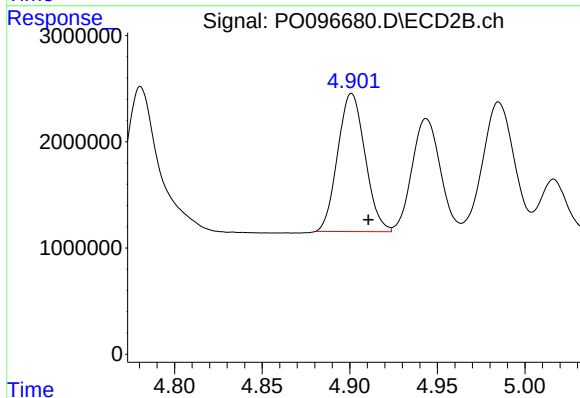
R.T.: 5.670 min
Delta R.T.: -0.016 min
Response: 34116906
Conc: 479.23 ng/ml

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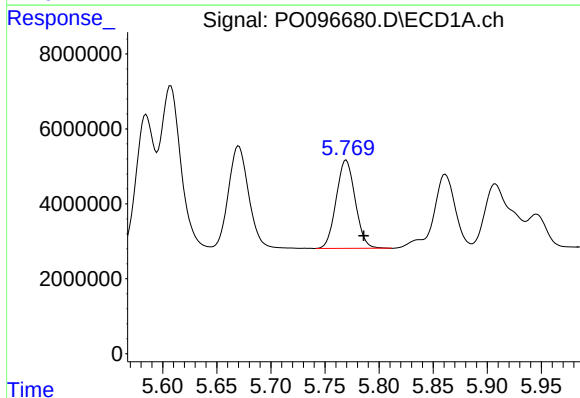
Reviewed By :Yogesh
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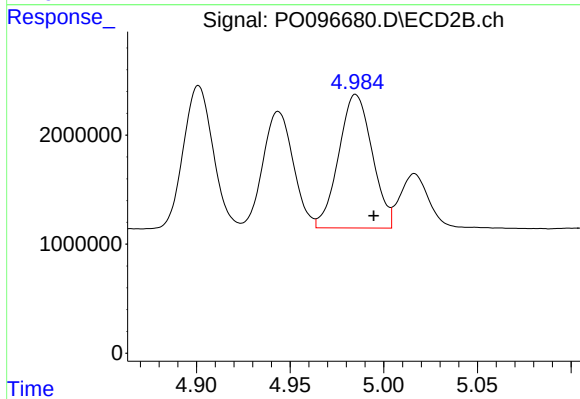
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 14155521
Conc: 481.53 ng/ml



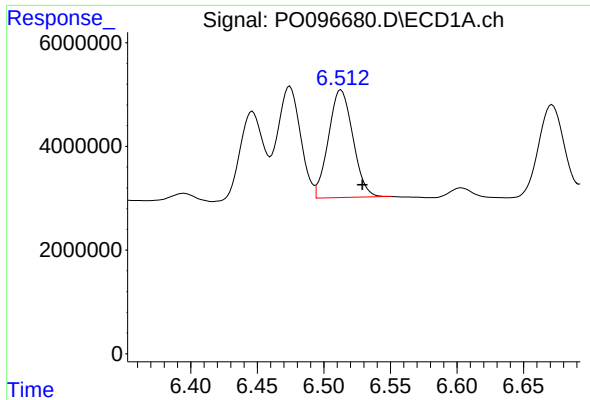
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.017 min
Response: 28754785
Conc: 497.76 ng/ml m



#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.010 min
Response: 15219984
Conc: 485.58 ng/ml



#20 AR-1242-5

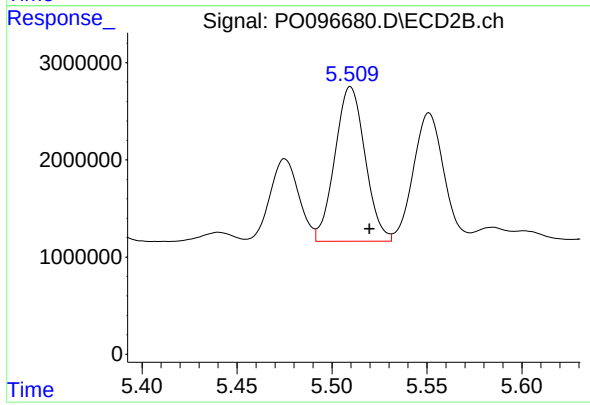
R.T.: 6.512 min
Delta R.T.: -0.017 min
Response: 26459539
Conc: 477.22 ng/ml

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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 17597195
Conc: 487.76 ng/ml