

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
 Data File : PO098855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 22:52
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:16:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.478	3.633	98854187	38059729	51.482	48.866
2) SA Decachlor...	10.287	8.636	66688279	26697312	54.939	49.830
Target Compounds						
16) L4 AR-1242-1	5.652	4.714	22904718	9390601	502.996	448.541
17) L4 AR-1242-2	5.675	4.733	33693298	13028698	491.945	448.077
18) L4 AR-1242-3	5.737	4.908	21546732	7147631	508.823	457.358m
19) L4 AR-1242-4	5.837	4.992	16684951	7438183	508.512	449.102m
20) L4 AR-1242-5	6.577	5.515	17639943	9098950	498.005	490.285m

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

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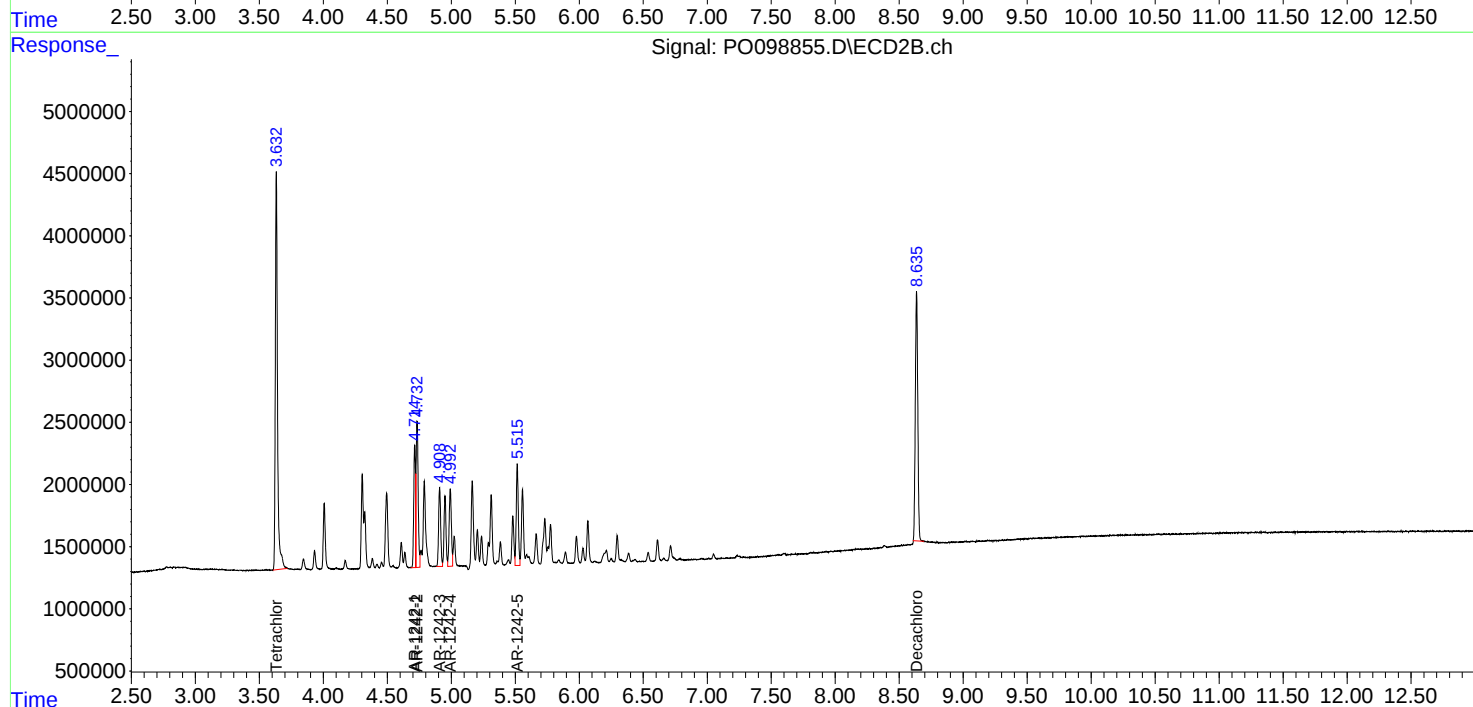
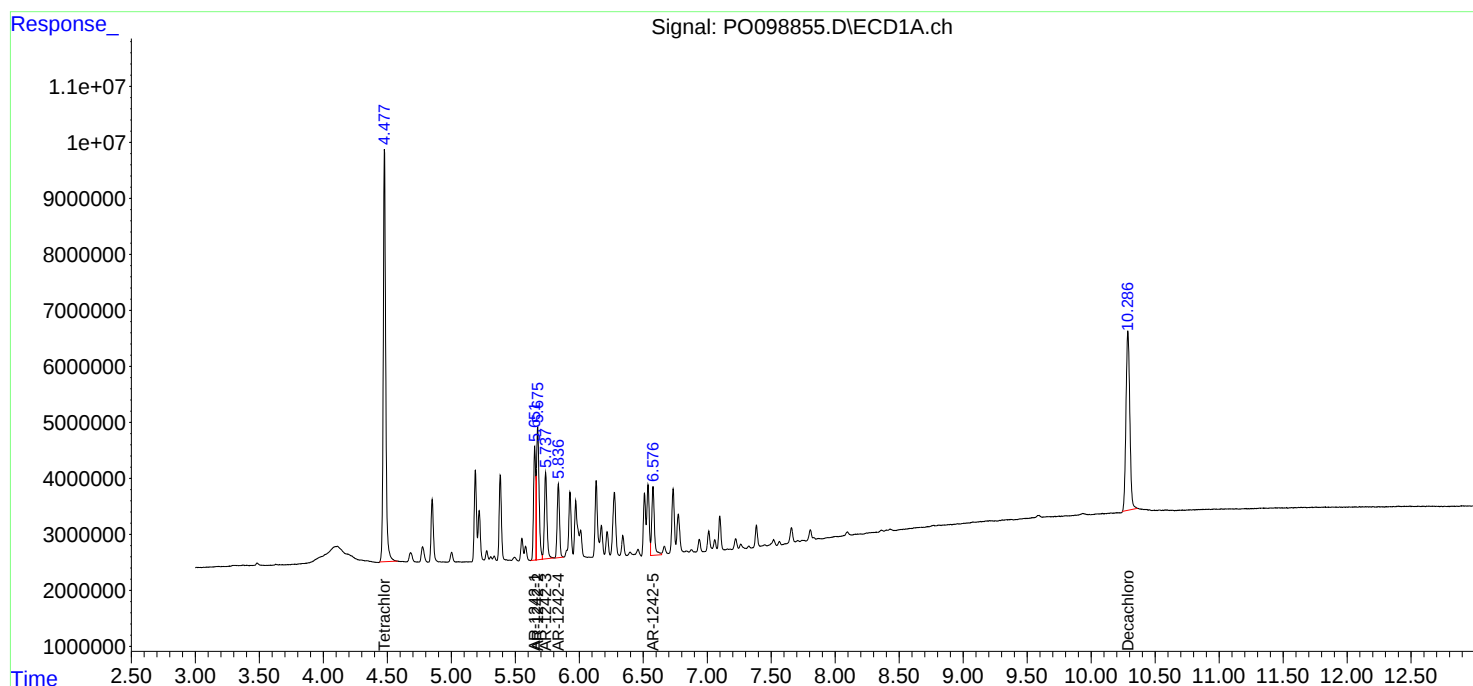
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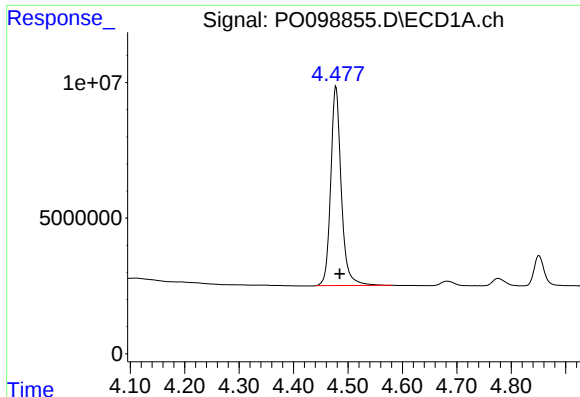
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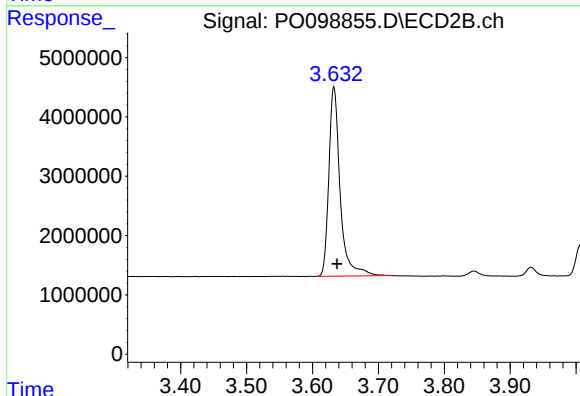
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 98854187
Conc: 51.48 ng/ml

Instrument :
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ClientSampleId :
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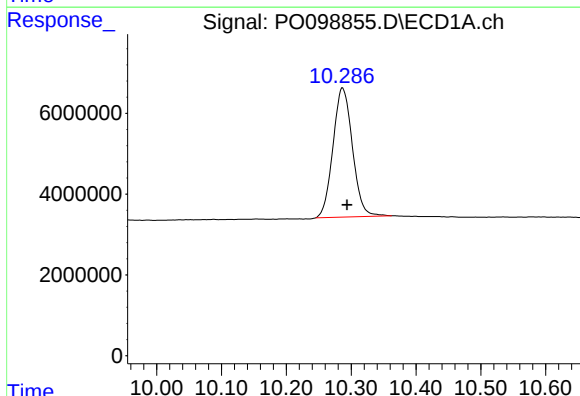
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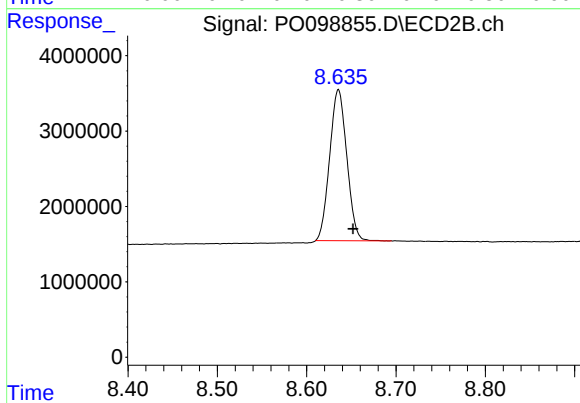
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 38059729
Conc: 48.87 ng/ml



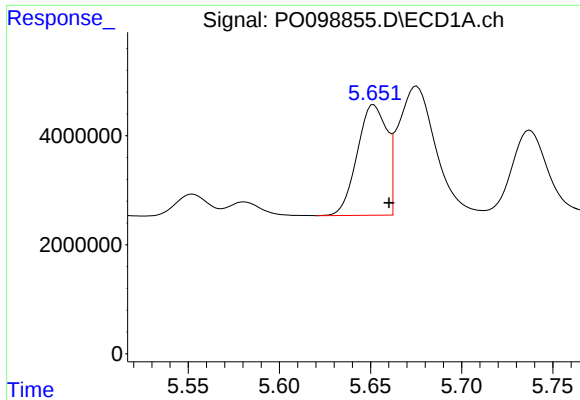
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 66688279
Conc: 54.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 26697312
Conc: 49.83 ng/ml



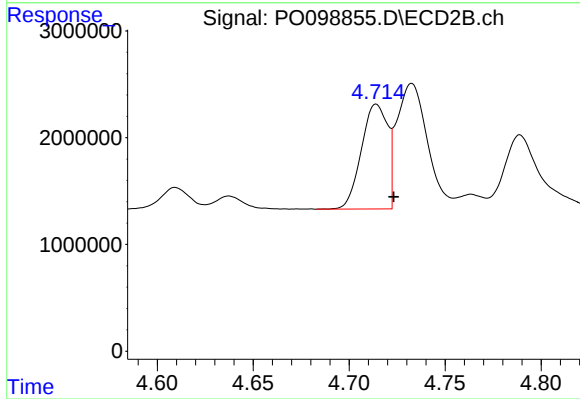
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 22904718
Conc: 503.00 ng/ml

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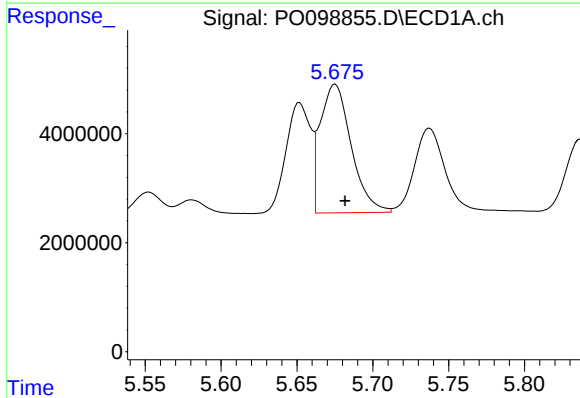
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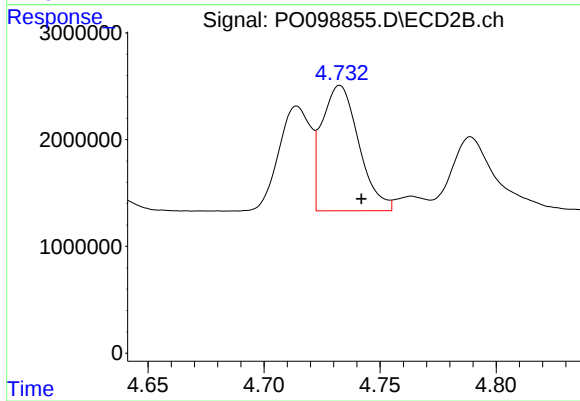
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 9390601
Conc: 448.54 ng/ml



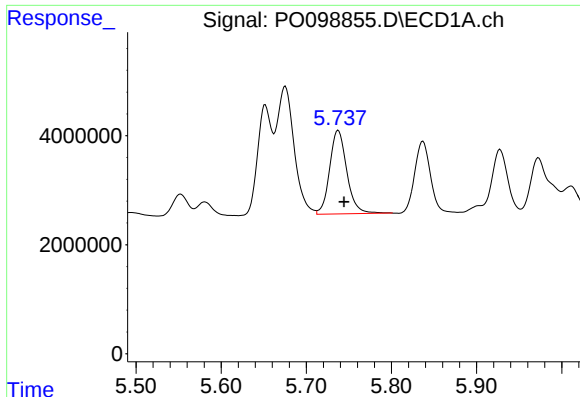
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 33693298
Conc: 491.94 ng/ml



#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 13028698
Conc: 448.08 ng/ml



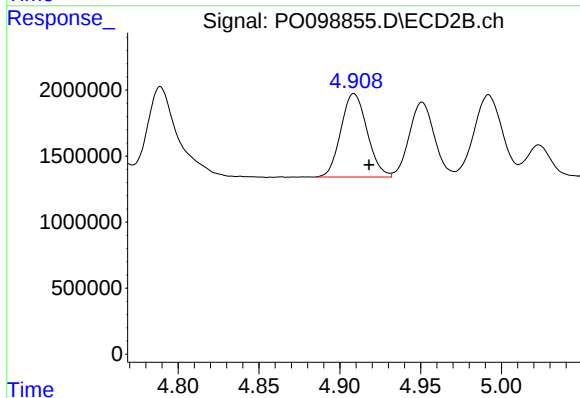
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 21546732
Conc: 508.82 ng/ml

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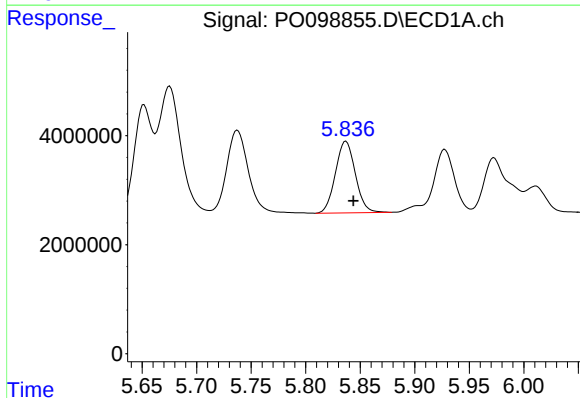
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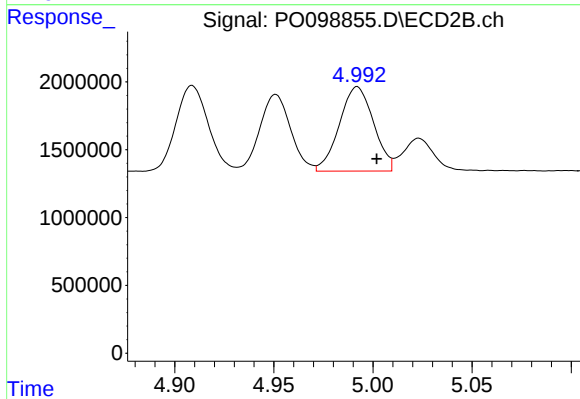
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 7147631
Conc: 457.36 ng/ml m



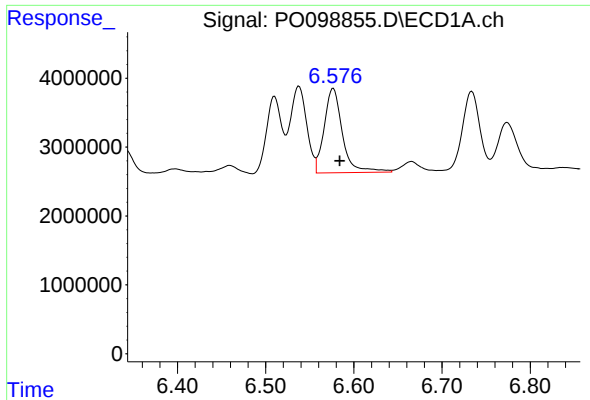
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 16684951
Conc: 508.51 ng/ml



#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 7438183
Conc: 449.10 ng/ml m



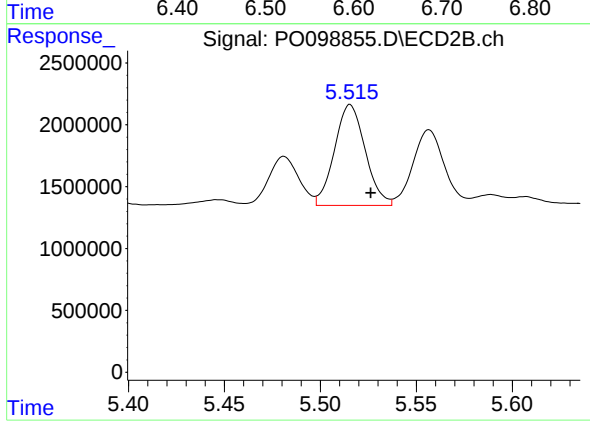
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 17639943
Conc: 498.00 ng/ml

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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 9098950
Conc: 490.29 ng/ml m