

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 07:11
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:18:56 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...	4.470	3.625	89664788	35546352	45.378	49.392
2) SA Decachlor...	10.269	8.622	58938636	26394418	52.026	49.194
Target Compounds						
26) L6 AR-1254-1	6.502	5.505	30212617	20031924	458.970m	565.341m
27) L6 AR-1254-2	6.720	5.653	43426242	17274131	451.094m	540.080m
28) L6 AR-1254-3	7.088	6.057	44454121	25030298	497.344	511.998
29) L6 AR-1254-4	7.373	6.285	30056435	14652887	548.640m	559.125
30) L6 AR-1254-5	7.794	6.703	32796283	21871020	487.063	518.826

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

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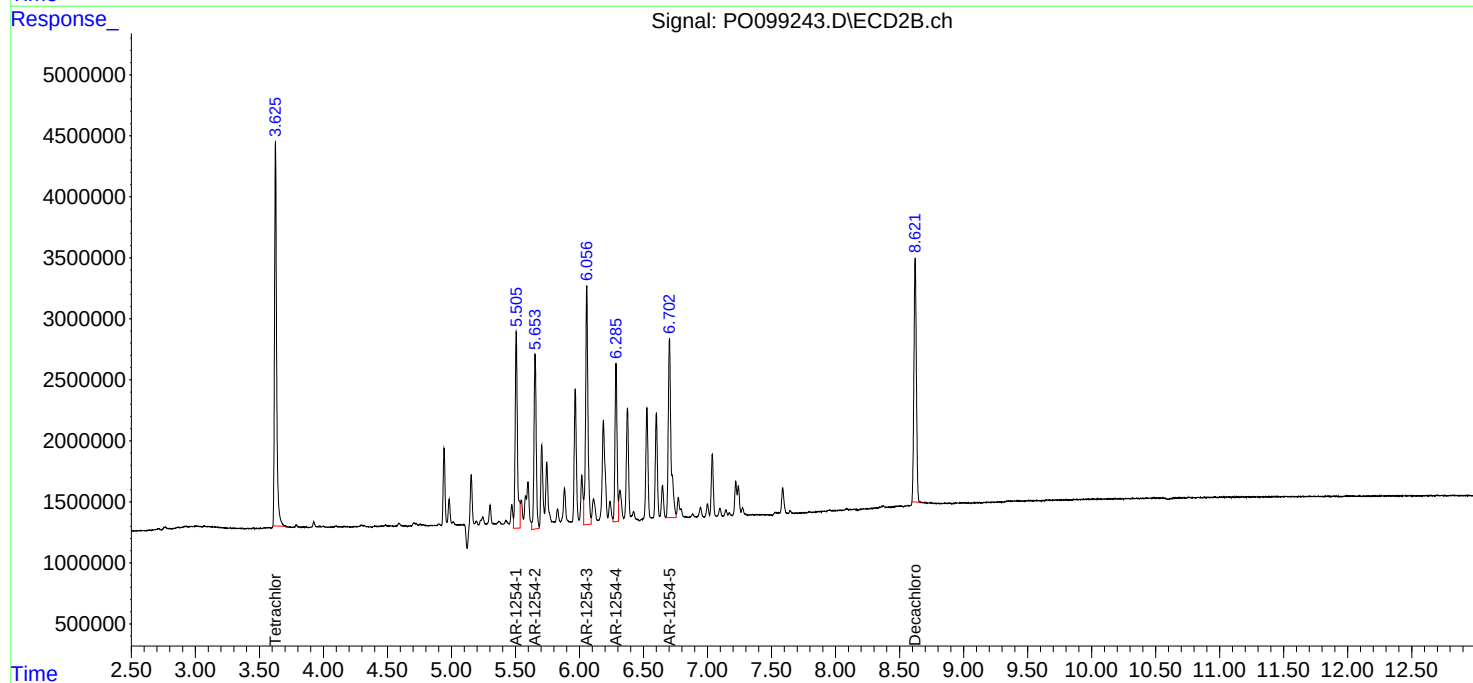
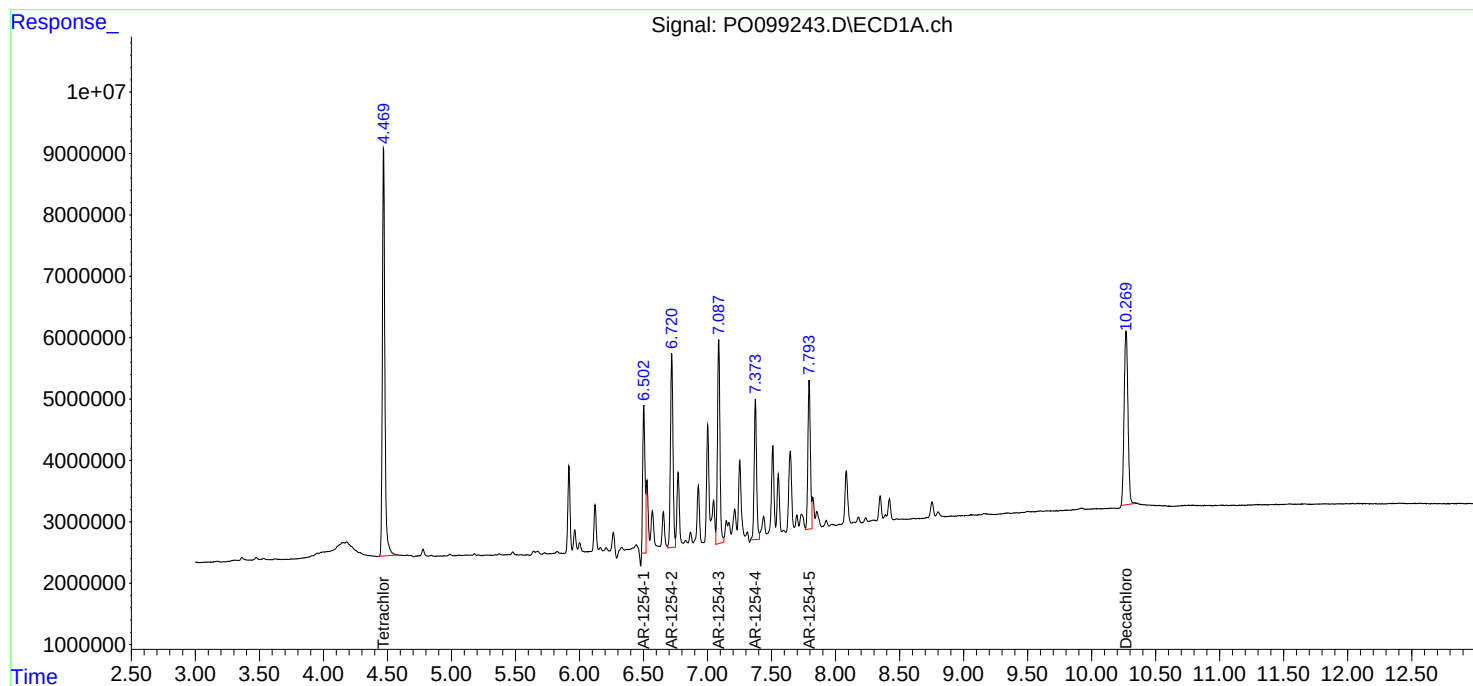
Instrument :
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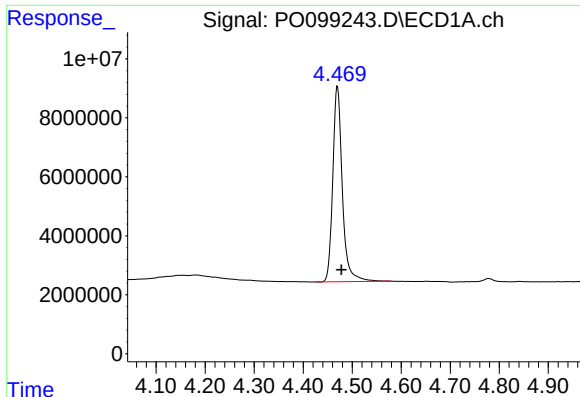
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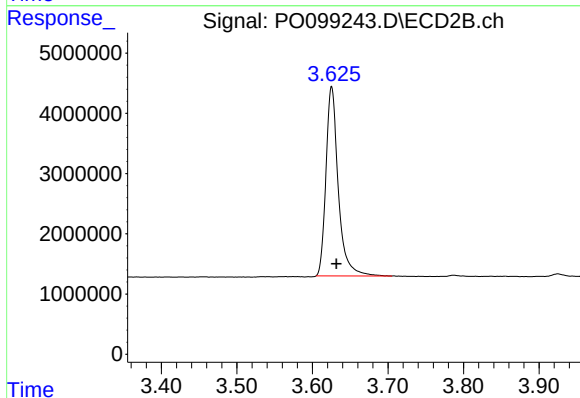
#1 Tetrachloro-m-xylene

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 89664788
Conc: 45.38 ng/ml

Instrument :
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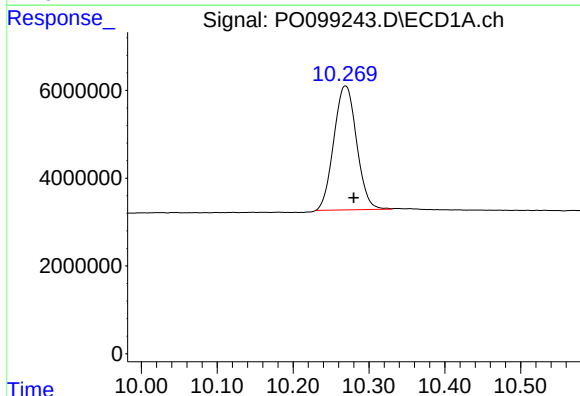
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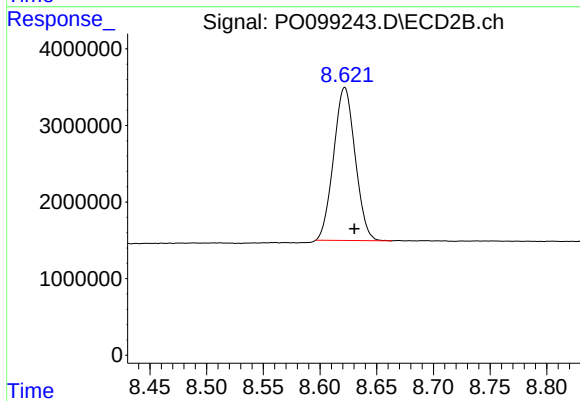
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 35546352
Conc: 49.39 ng/ml



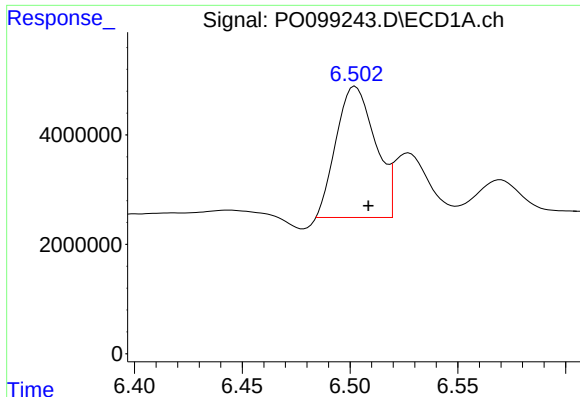
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.011 min
Response: 58938636
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 26394418
Conc: 49.19 ng/ml



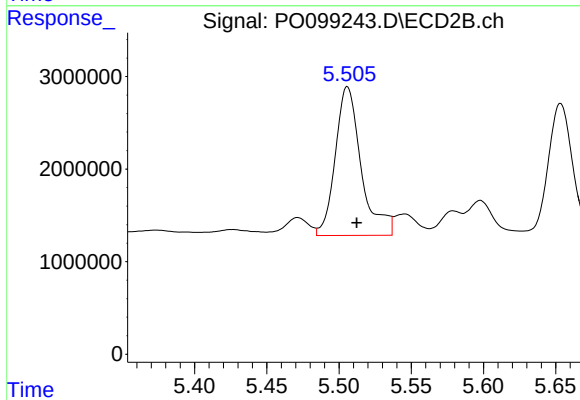
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 30212617
Conc: 458.97 ng/ml

Instrument :
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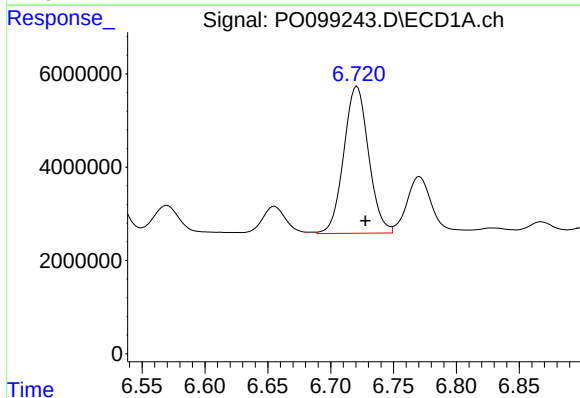
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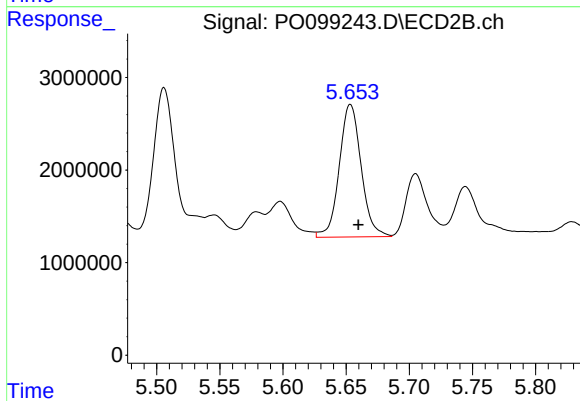
#26 AR-1254-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 20031924
Conc: 565.34 ng/ml m



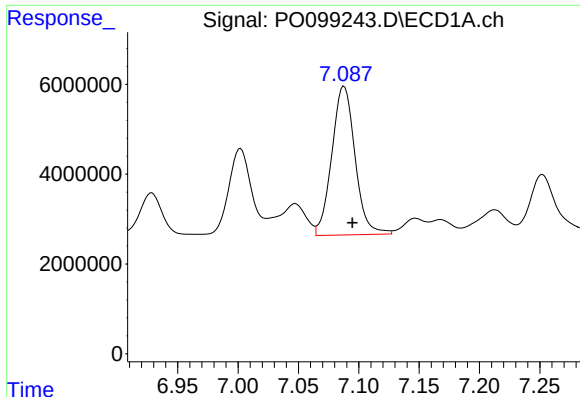
#27 AR-1254-2

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 43426242
Conc: 451.09 ng/ml m



#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 17274131
Conc: 540.08 ng/ml m



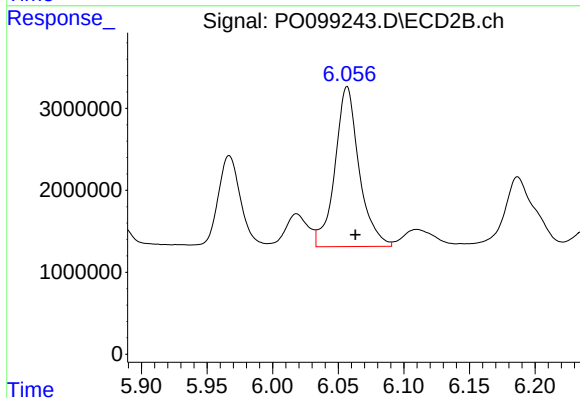
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 44454121
Conc: 497.34 ng/ml

Instrument :
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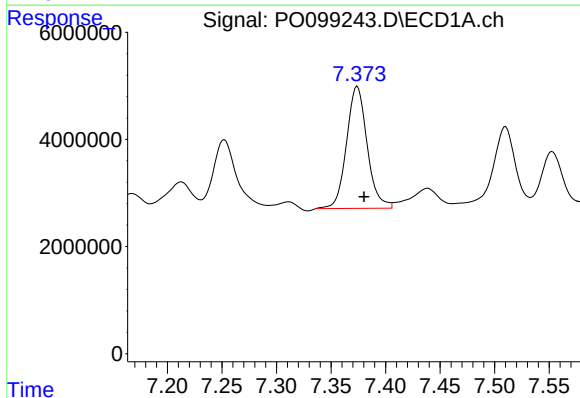
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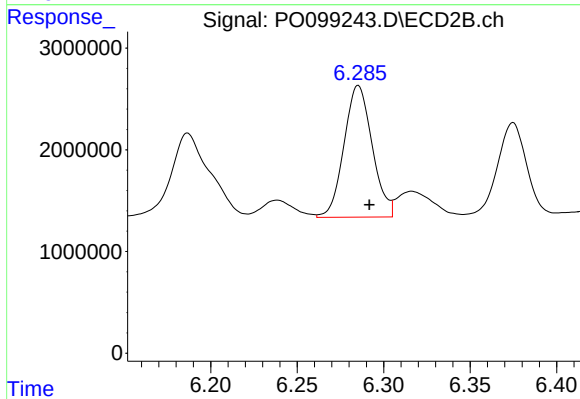
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 25030298
Conc: 512.00 ng/ml



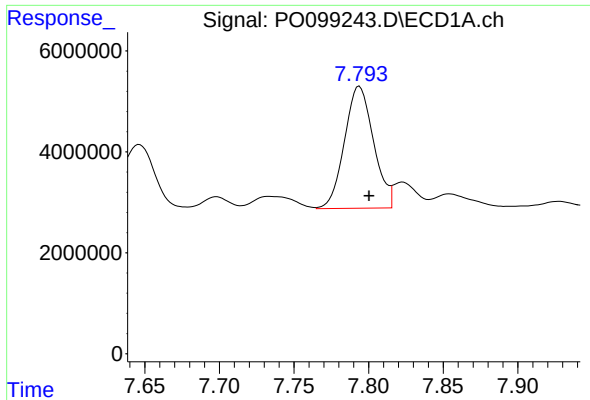
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: -0.007 min
Response: 30056435
Conc: 548.64 ng/ml m



#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.007 min
Response: 14652887
Conc: 559.12 ng/ml



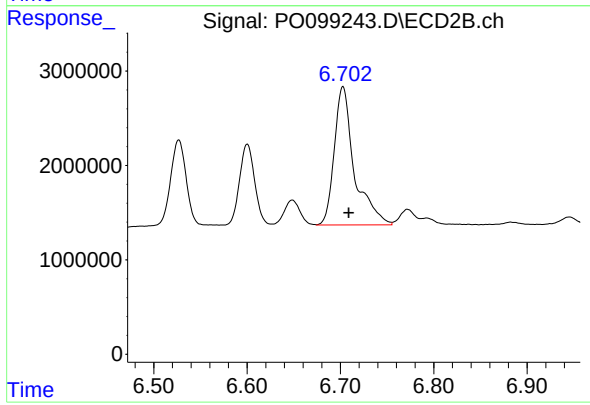
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 32796283
Conc: 487.06 ng/ml

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#30 AR-1254-5

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 21871020
Conc: 518.83 ng/ml