

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103123\
 Data File : P0099182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 09:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 13:05:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.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...	4.476	3.623	97427651	38034775	49.307	52.850m
2) SA Decachlor...	10.280	8.623	65018510	28311680	57.393	52.768
Target Compounds						
16) L4 AR-1242-1	5.650	4.705	22755939	10054426	525.636	572.254
17) L4 AR-1242-2	5.672	4.723	33680226	13794979	525.865	569.247
18) L4 AR-1242-3	5.735	4.899	20853753	7527554	518.419	587.141
19) L4 AR-1242-4	5.833	4.983	16580860	7773227	529.860	552.203
20) L4 AR-1242-5	6.573	5.505	18034223	9932327	584.604	594.352

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
Data File : PO099182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 09:47
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

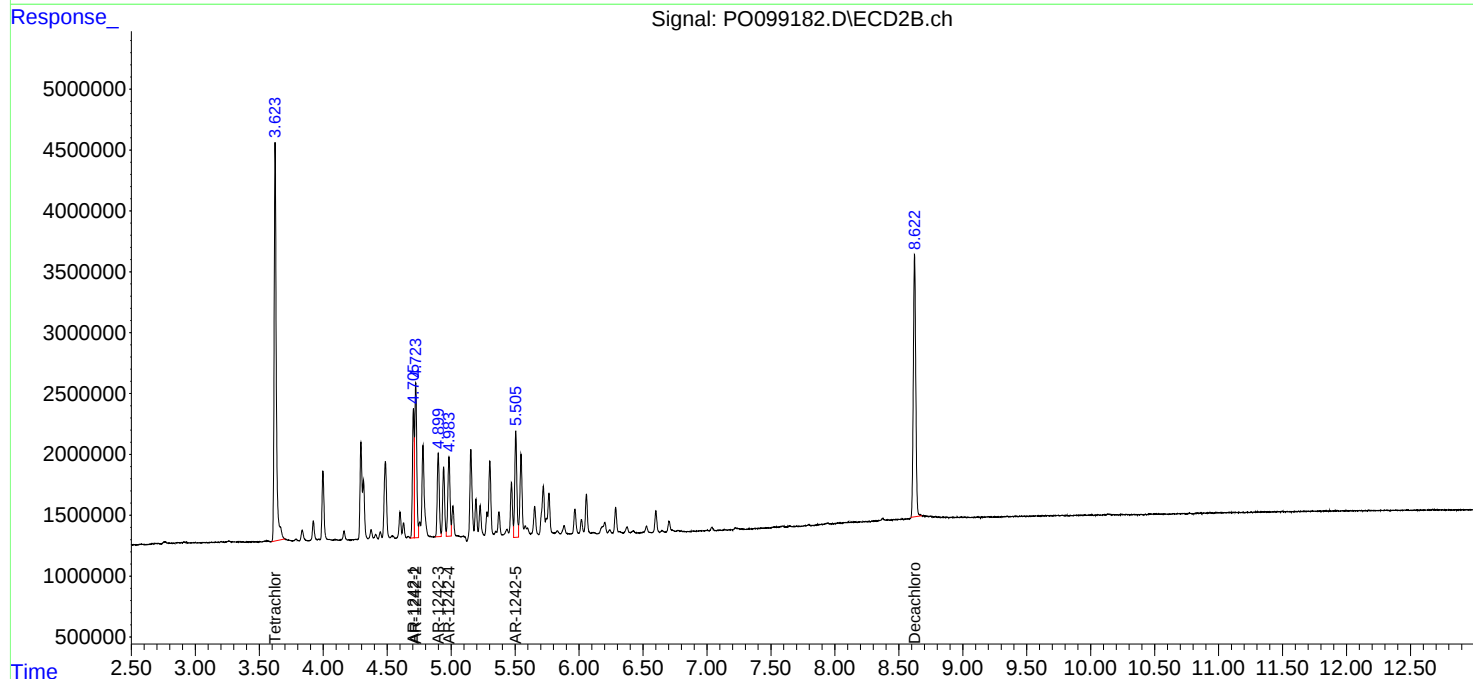
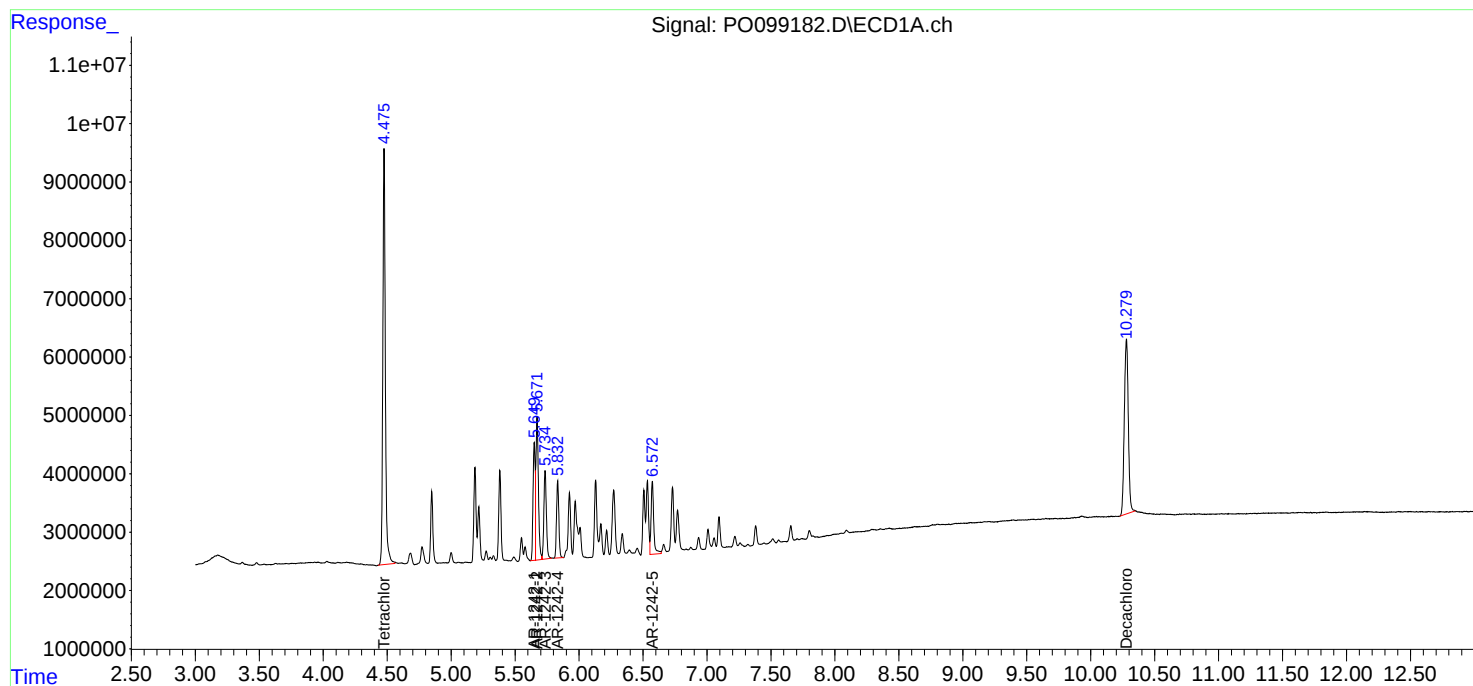
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

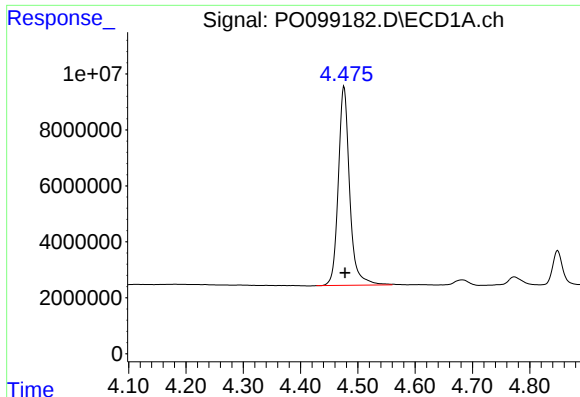
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 13:05:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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





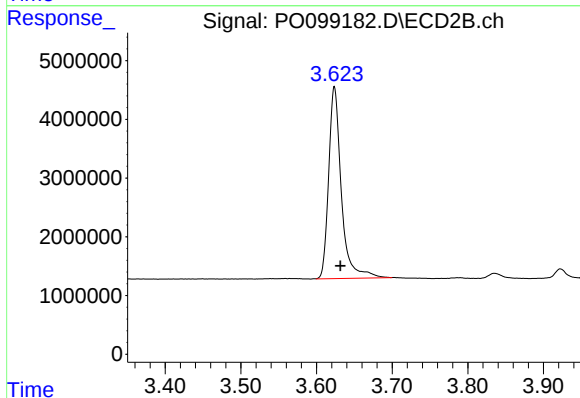
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 97427651
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

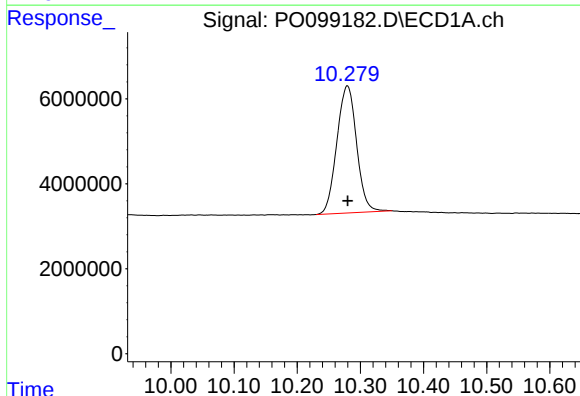
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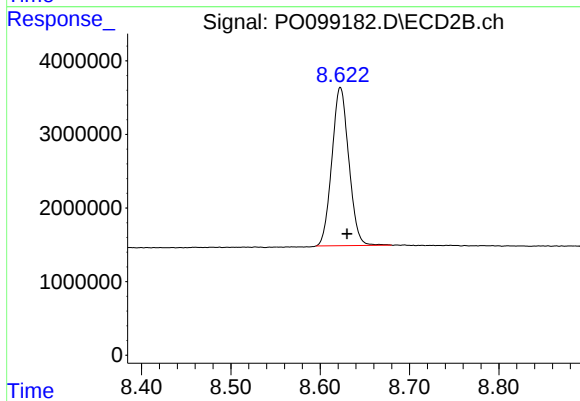
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 38034775
Conc: 52.85 ng/ml m



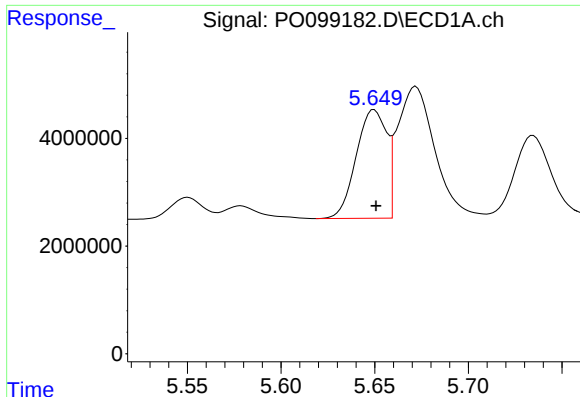
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 65018510
Conc: 57.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 28311680
Conc: 52.77 ng/ml



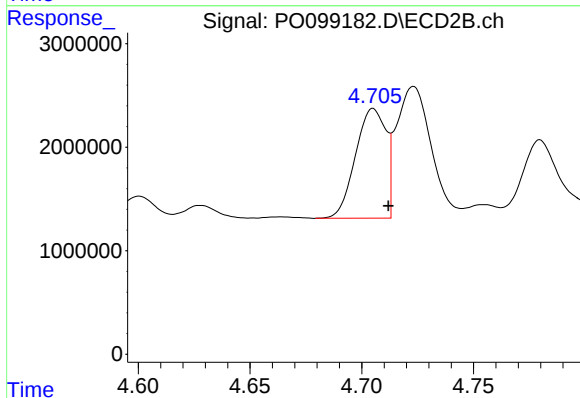
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 22755939
Conc: 525.64 ng/ml

Instrument :
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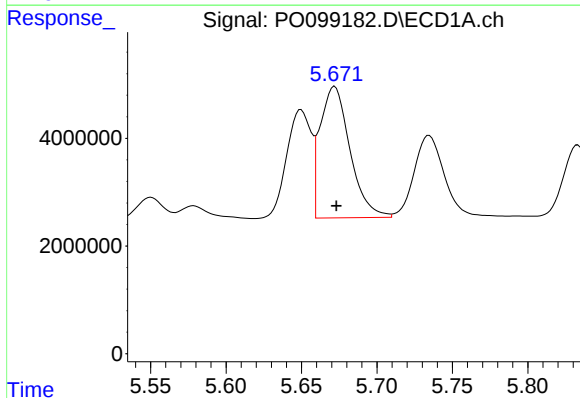
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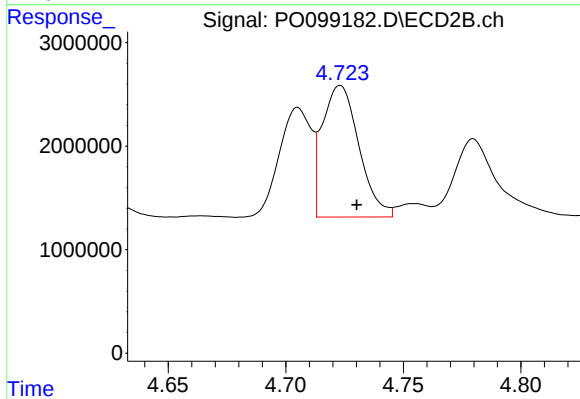
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 10054426
Conc: 572.25 ng/ml



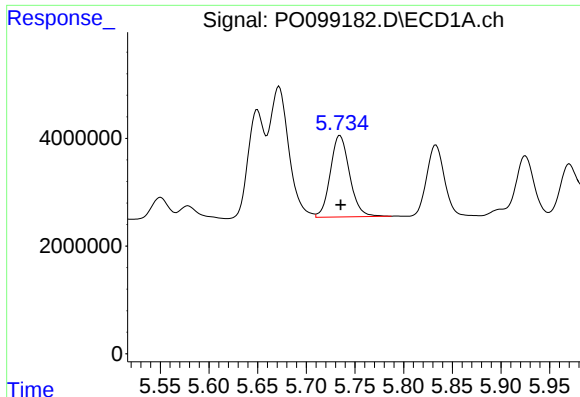
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 33680226
Conc: 525.86 ng/ml



#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 13794979
Conc: 569.25 ng/ml



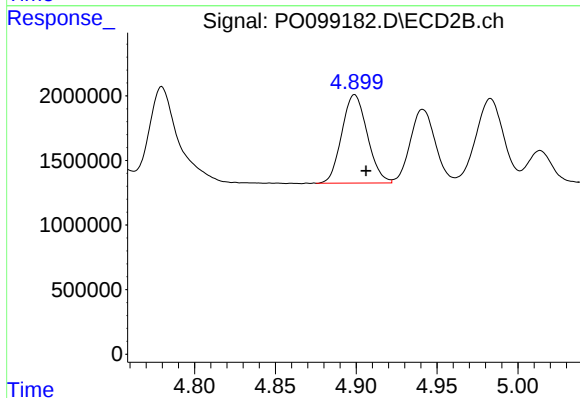
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 20853753
Conc: 518.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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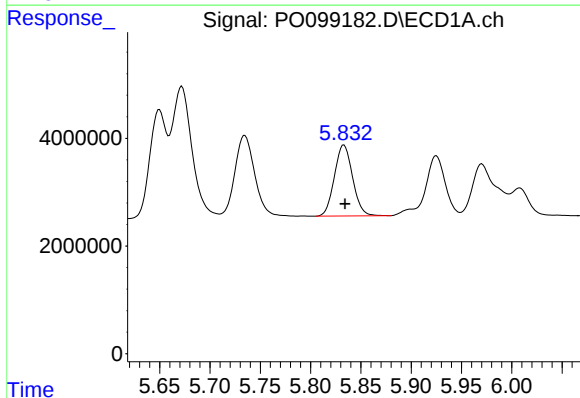
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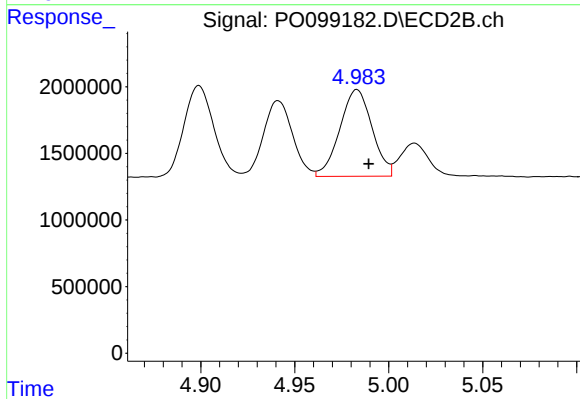
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 7527554
Conc: 587.14 ng/ml



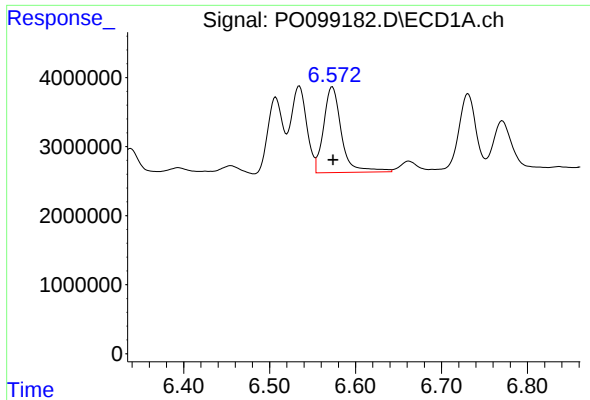
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 16580860
Conc: 529.86 ng/ml



#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 7773227
Conc: 552.20 ng/ml



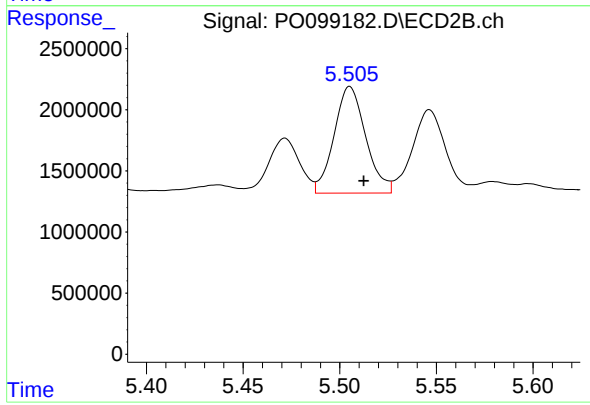
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 18034223
Conc: 584.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 9932327
Conc: 594.35 ng/ml