

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 15:04
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:37:35 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...	4.474	3.629	99861614	40537477	50.539	56.327
2) SA Decachlor...	10.277	8.625	62668803	28912235	55.319	53.887
Target Compounds						
16) L4 AR-1242-1	5.648	4.710	23223898	10445207	536.445	594.495
17) L4 AR-1242-2	5.670	4.729	34134642	14531855	532.960	599.654
18) L4 AR-1242-3	5.732	4.904	21253249	8009683	528.350	624.747
19) L4 AR-1242-4	5.831	4.988	16921405	8210666	540.743	583.279
20) L4 AR-1242-5	6.570	5.510	17012449	9542461	551.482	571.022m

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

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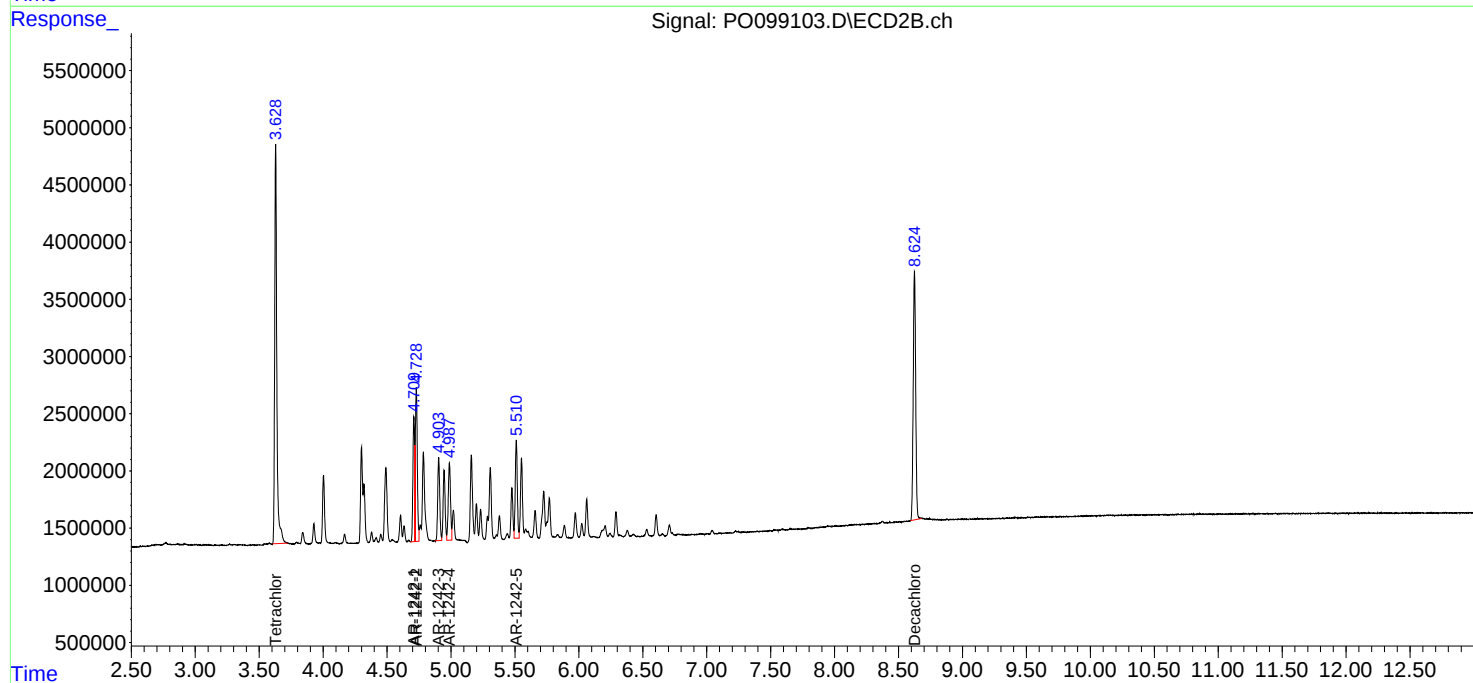
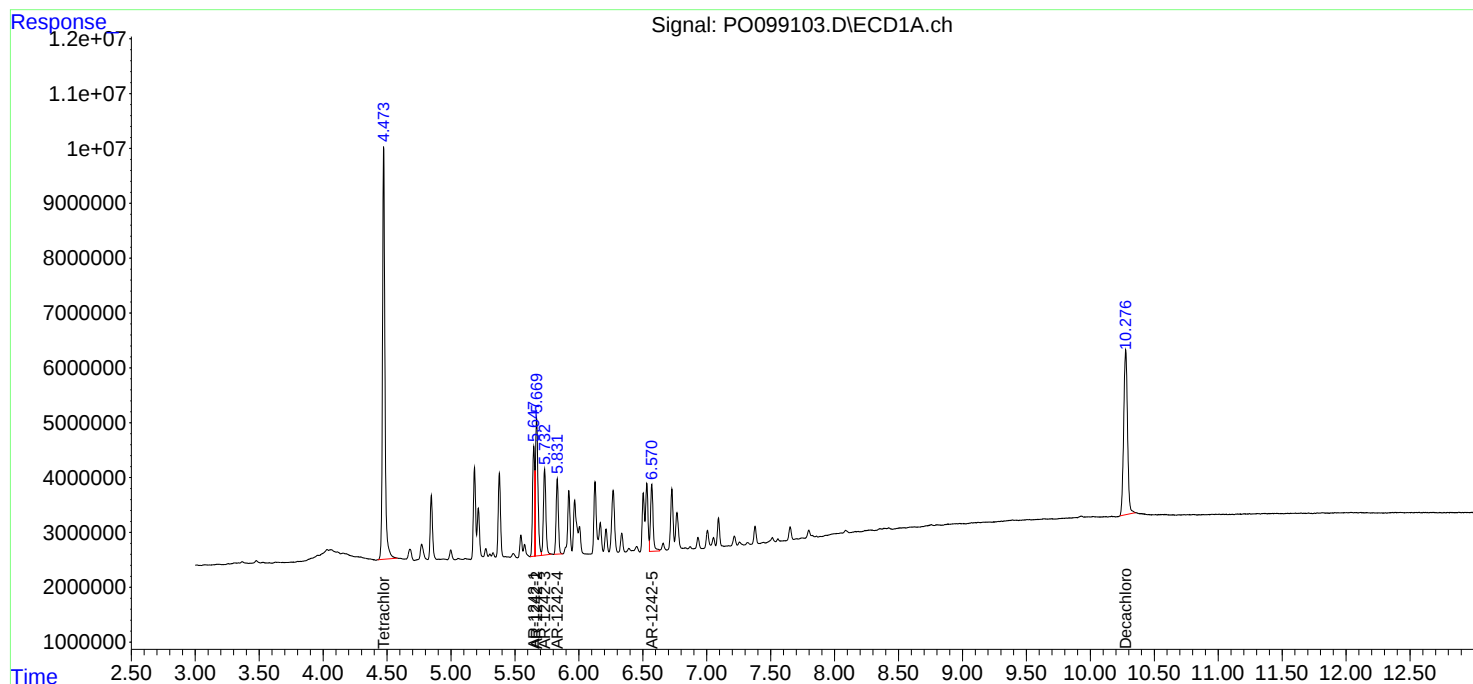
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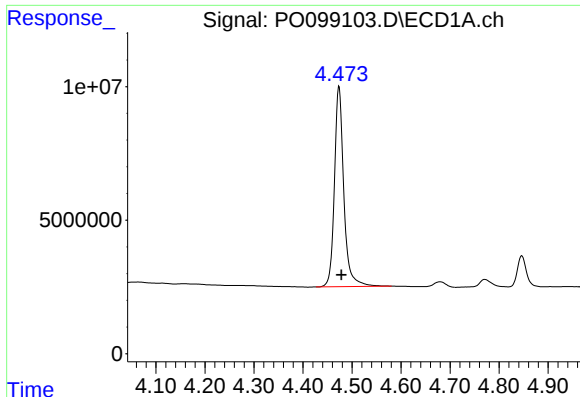
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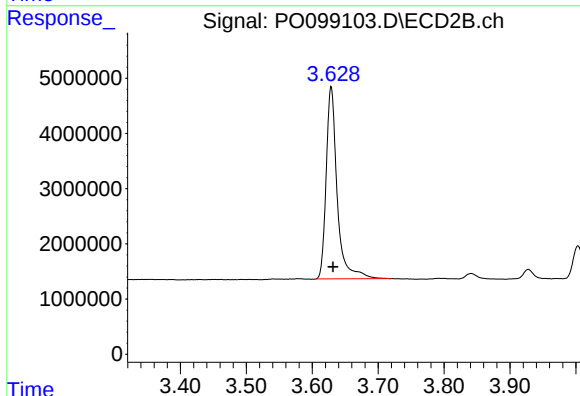
#1 Tetrachloro-m-xylene

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 99861614
Conc: 50.54 ng/ml

Instrument :
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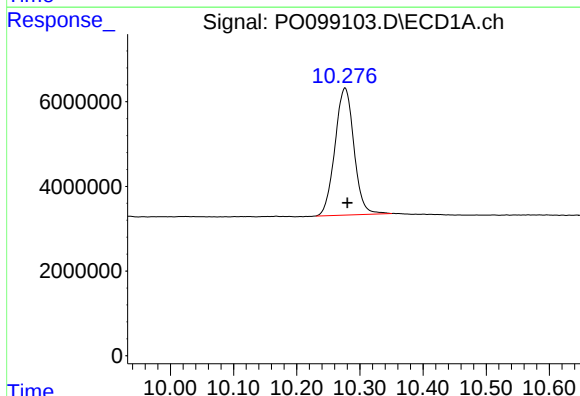
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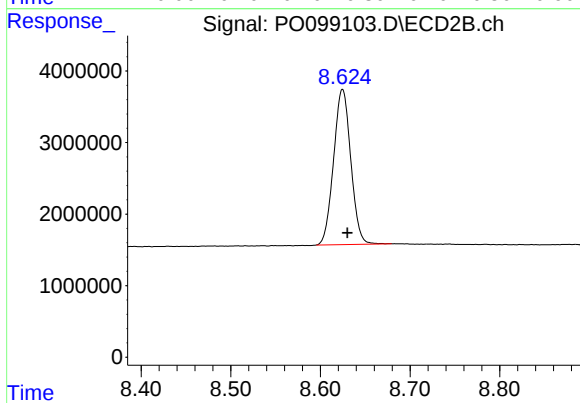
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 40537477
Conc: 56.33 ng/ml



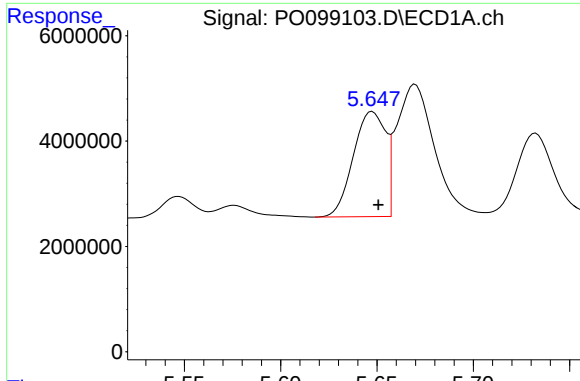
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.003 min
Response: 62668803
Conc: 55.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 28912235
Conc: 53.89 ng/ml



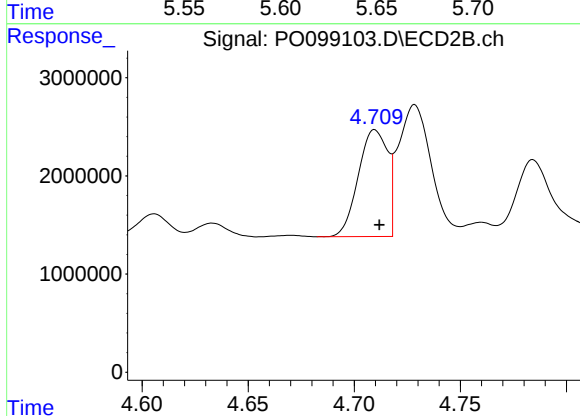
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 23223898
Conc: 536.44 ng/ml

Instrument :
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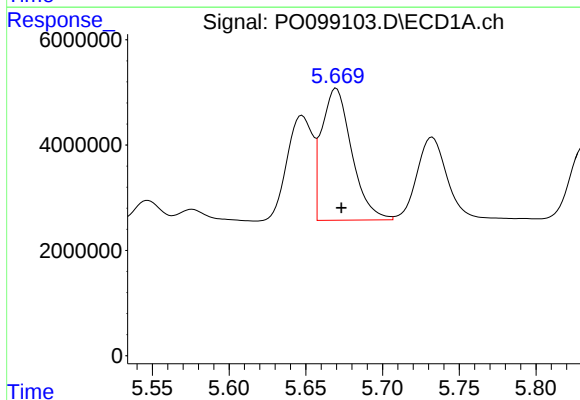
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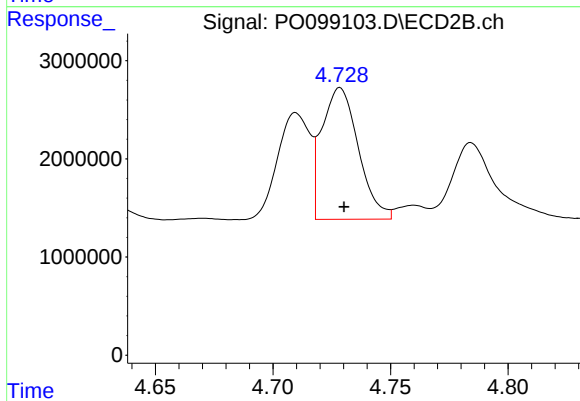
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 10445207
Conc: 594.50 ng/ml



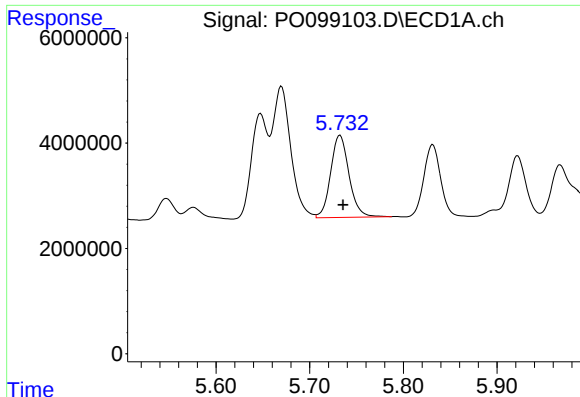
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 34134642
Conc: 532.96 ng/ml



#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 14531855
Conc: 599.65 ng/ml



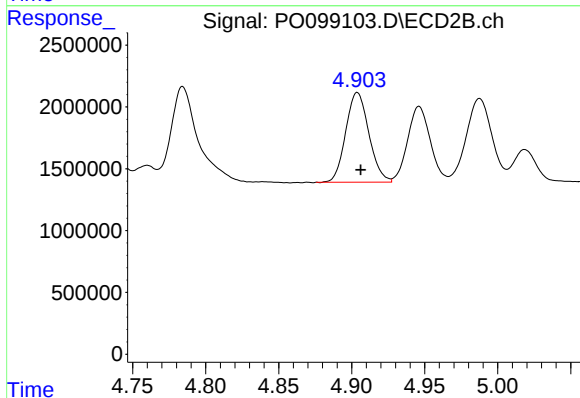
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 21253249
Conc: 528.35 ng/ml

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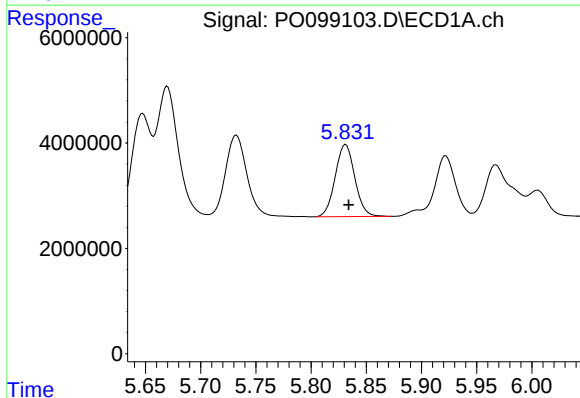
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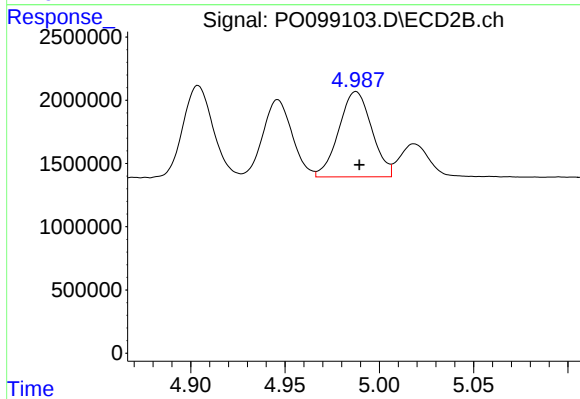
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 8009683
Conc: 624.75 ng/ml



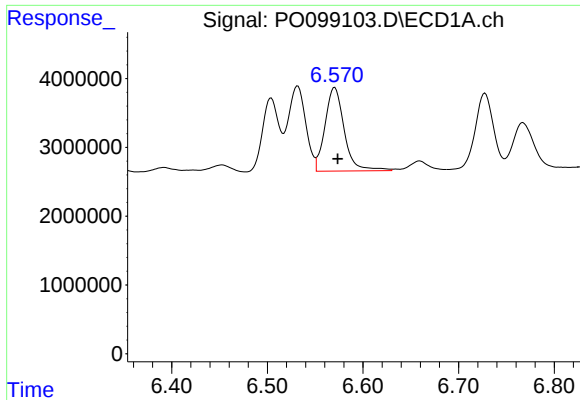
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 16921405
Conc: 540.74 ng/ml



#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 8210666
Conc: 583.28 ng/ml



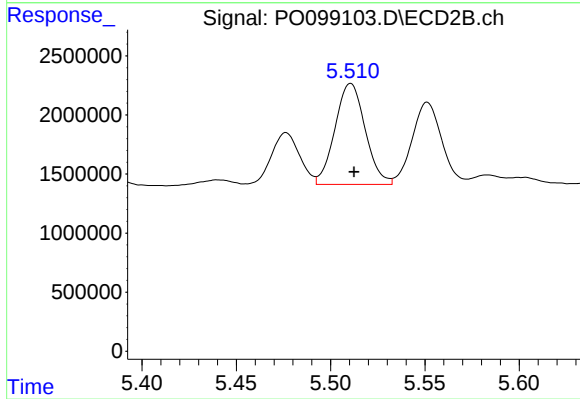
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 17012449
Conc: 551.48 ng/ml

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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 9542461
Conc: 571.02 ng/ml m