

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103023\
 Data File : PO099153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 22:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:27:50 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...	4.473	3.627	86486557	32539070	43.770	45.213
2) SA Decachlor...	10.273	8.625	55201597	24159448	48.727	45.029
Target Compounds						
26) L6 AR-1254-1	6.505	5.509	31487833	17233162	478.342	486.354m
27) L6 AR-1254-2	6.723	5.655	40122919	14862884	416.781m	464.692m
28) L6 AR-1254-3	7.091	6.060	40932424	22429518	457.944	458.799
29) L6 AR-1254-4	7.376	6.289	26294686	12951323	479.975m	494.197
30) L6 AR-1254-5	7.797	6.706	30271407	19273172	449.565	457.200

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

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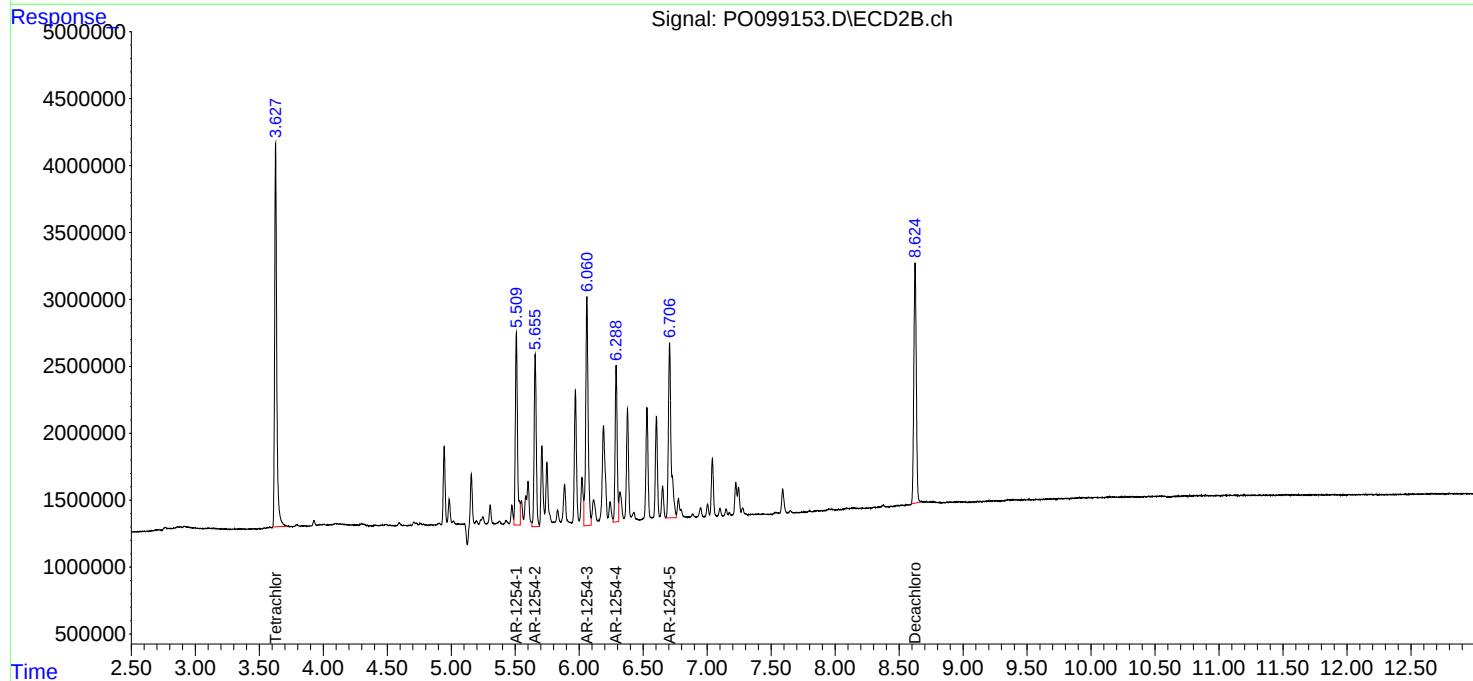
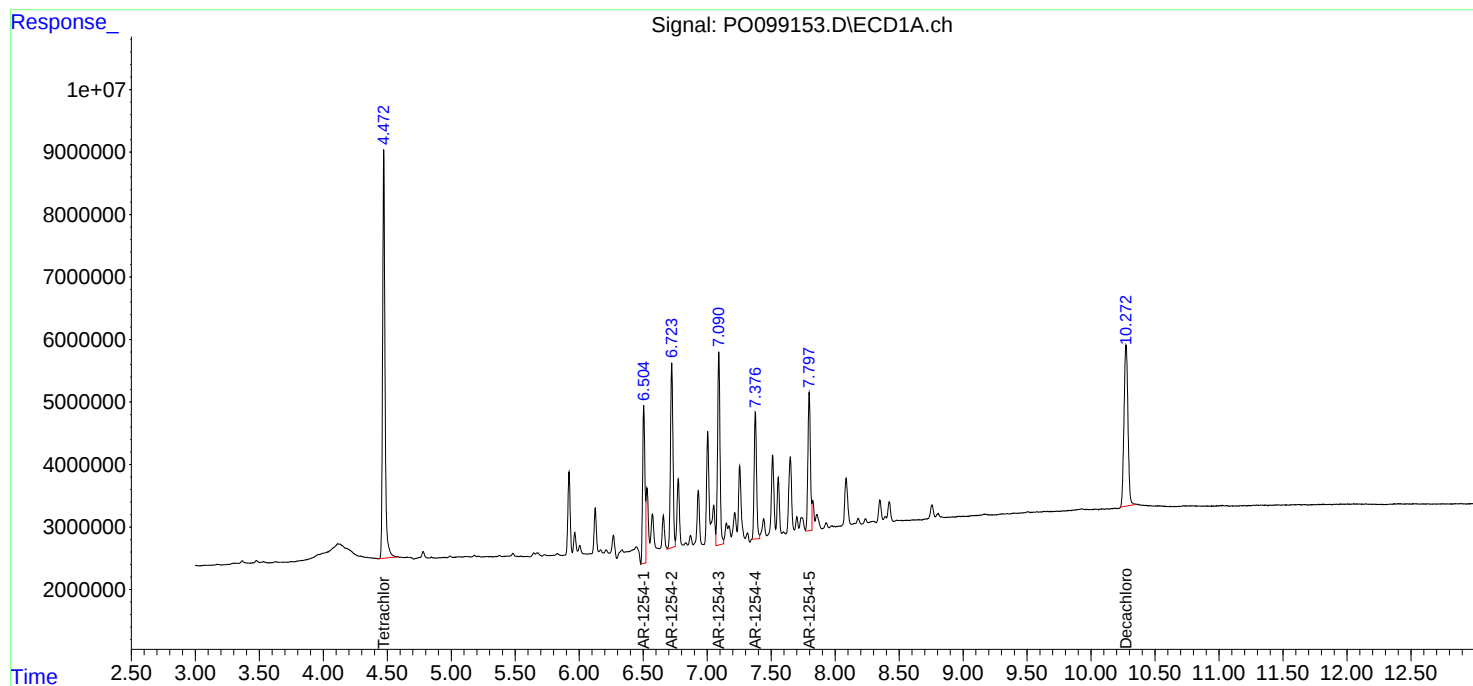
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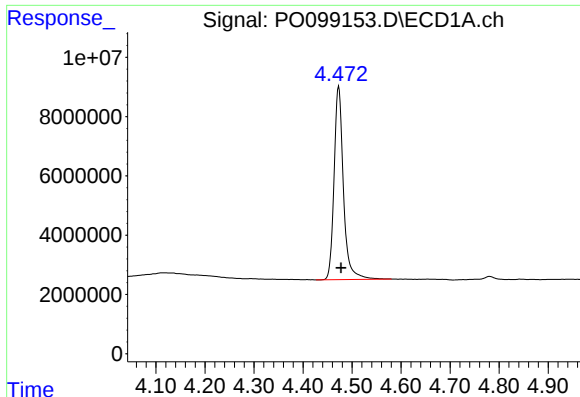
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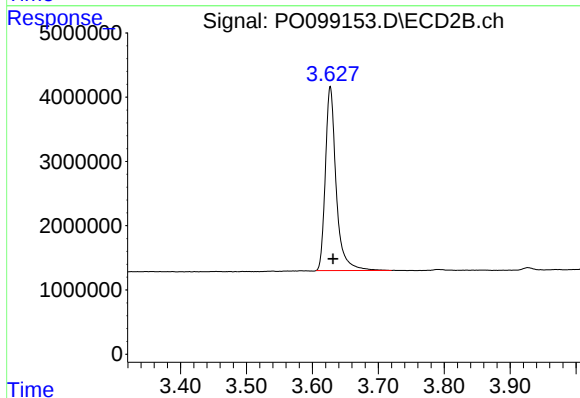
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 86486557
Conc: 43.77 ng/ml

Instrument :
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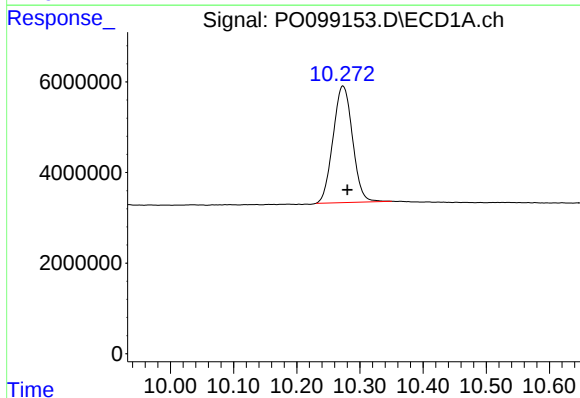
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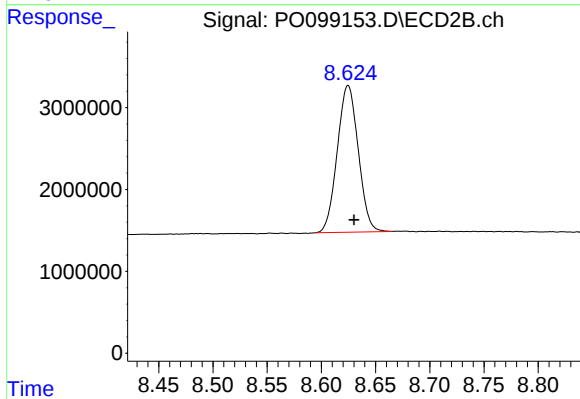
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 32539070
Conc: 45.21 ng/ml



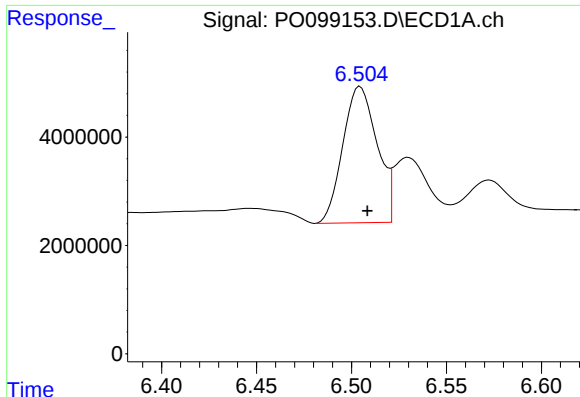
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.007 min
Response: 55201597
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 24159448
Conc: 45.03 ng/ml



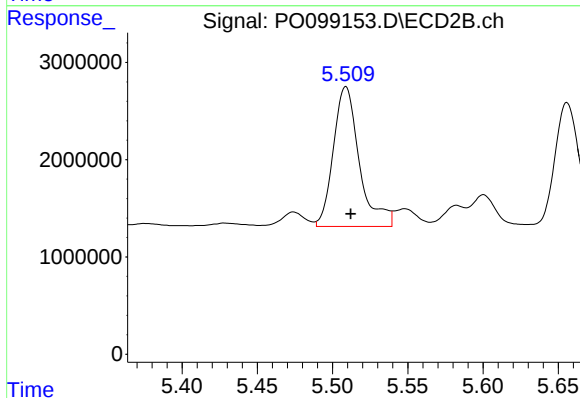
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 31487833
Conc: 478.34 ng/ml

Instrument :
ECD_O
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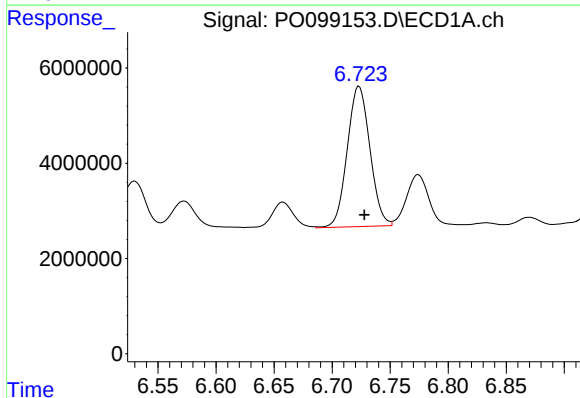
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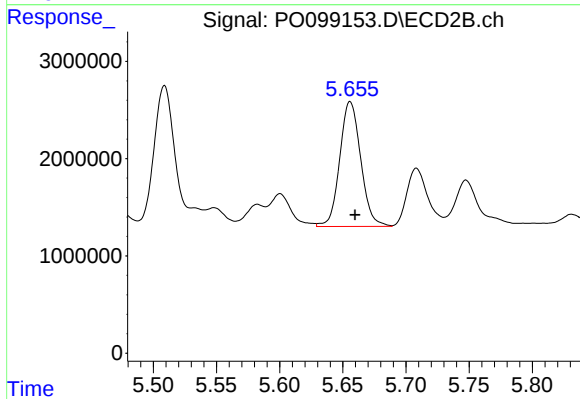
#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 17233162
Conc: 486.35 ng/ml m



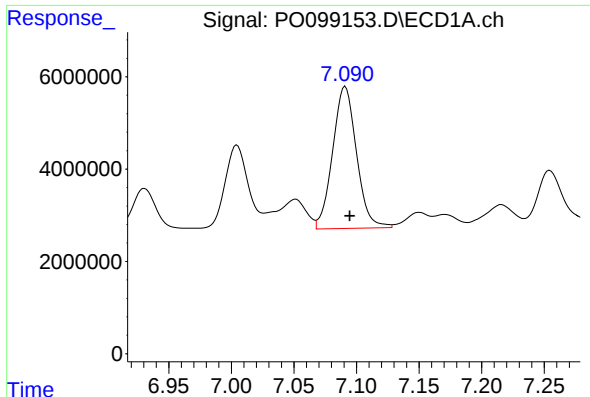
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 40122919
Conc: 416.78 ng/ml m



#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 14862884
Conc: 464.69 ng/ml m



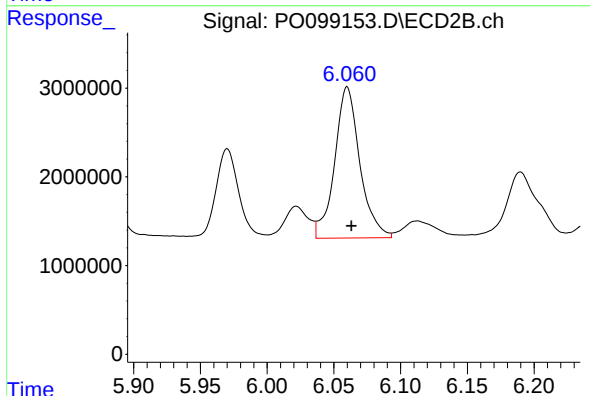
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 40932424
Conc: 457.94 ng/ml

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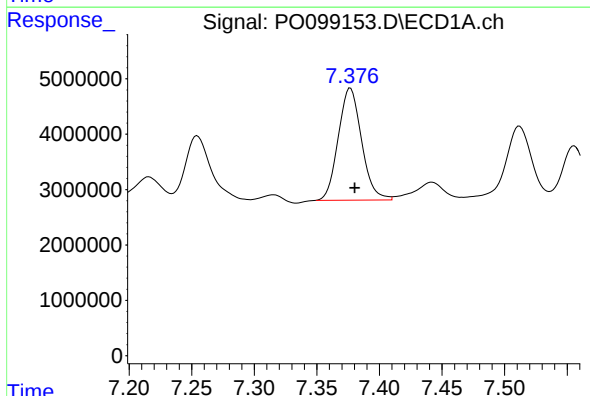
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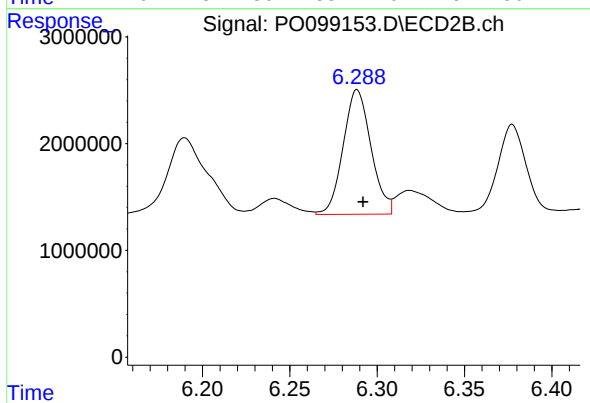
#28 AR-1254-3

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 22429518
Conc: 458.80 ng/ml



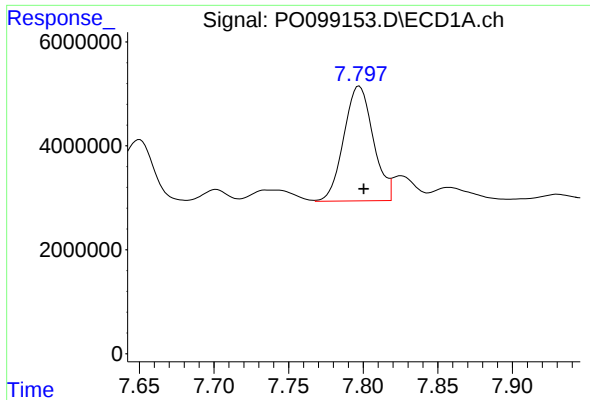
#29 AR-1254-4

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 26294686
Conc: 479.97 ng/ml m



#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 12951323
Conc: 494.20 ng/ml



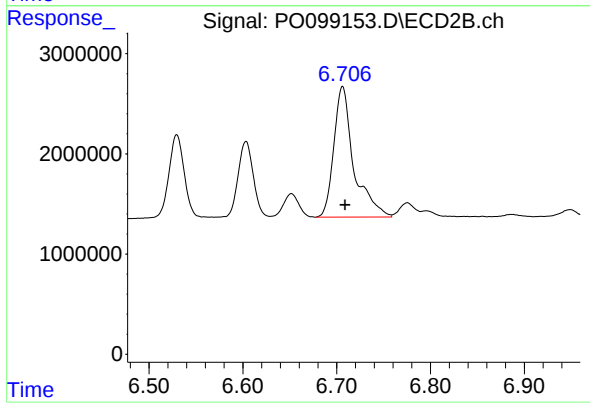
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 30271407
Conc: 449.57 ng/ml

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#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 19273172
Conc: 457.20 ng/ml