

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 01:42
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 02:41:07 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...	4.466	3.622	88805584	34593456	44.943	48.068m
2) SA Decachlor...	10.256	8.612	57804538	23959409	51.025m	44.656m
Target Compounds						
16) L4 AR-1242-1	5.638	4.702	21814792	9711150	503.896m	552.716m
17) L4 AR-1242-2	5.661	4.720	30895493	12835480	482.386	529.653
18) L4 AR-1242-3	5.724	4.896	19543111	6863920	485.837	535.378
19) L4 AR-1242-4	5.822	4.980	15192814	7175386	485.504m	509.733
20) L4 AR-1242-5	6.561	5.501	14753148	8843081	478.244m	529.171

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

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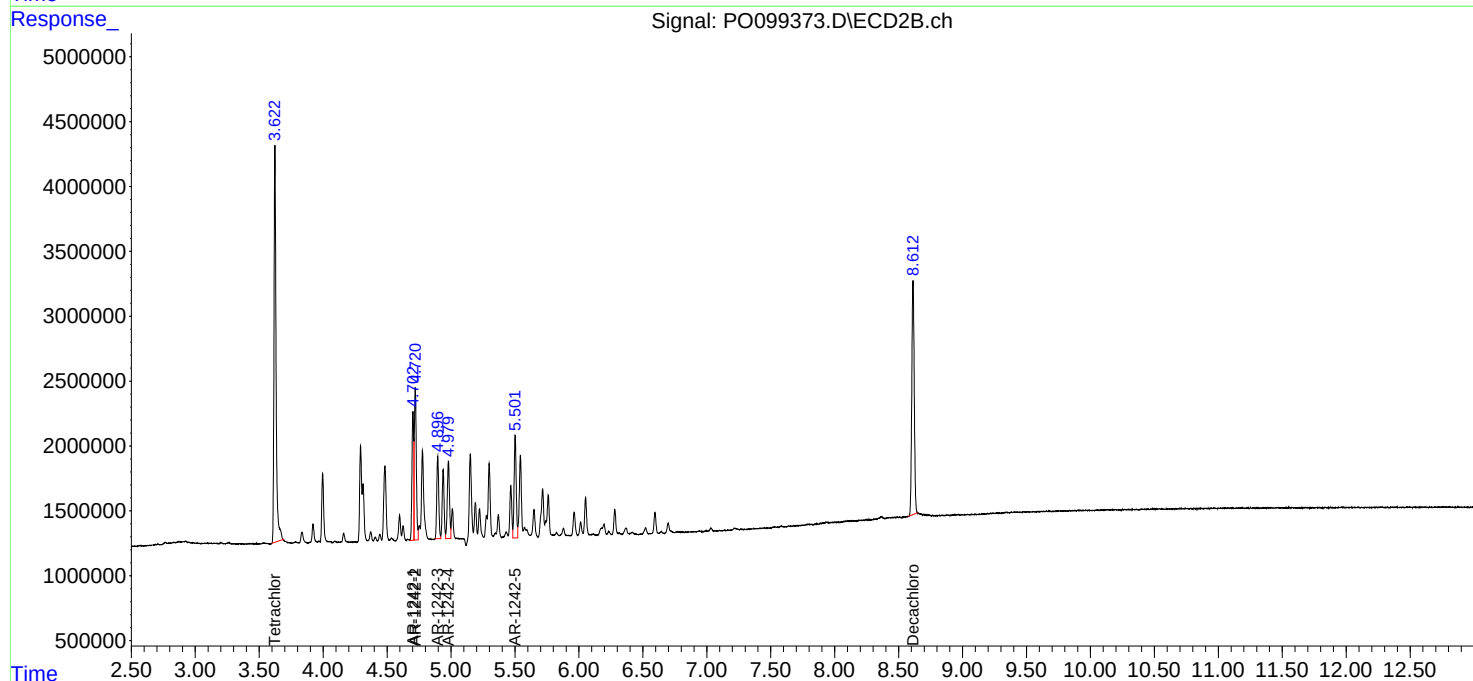
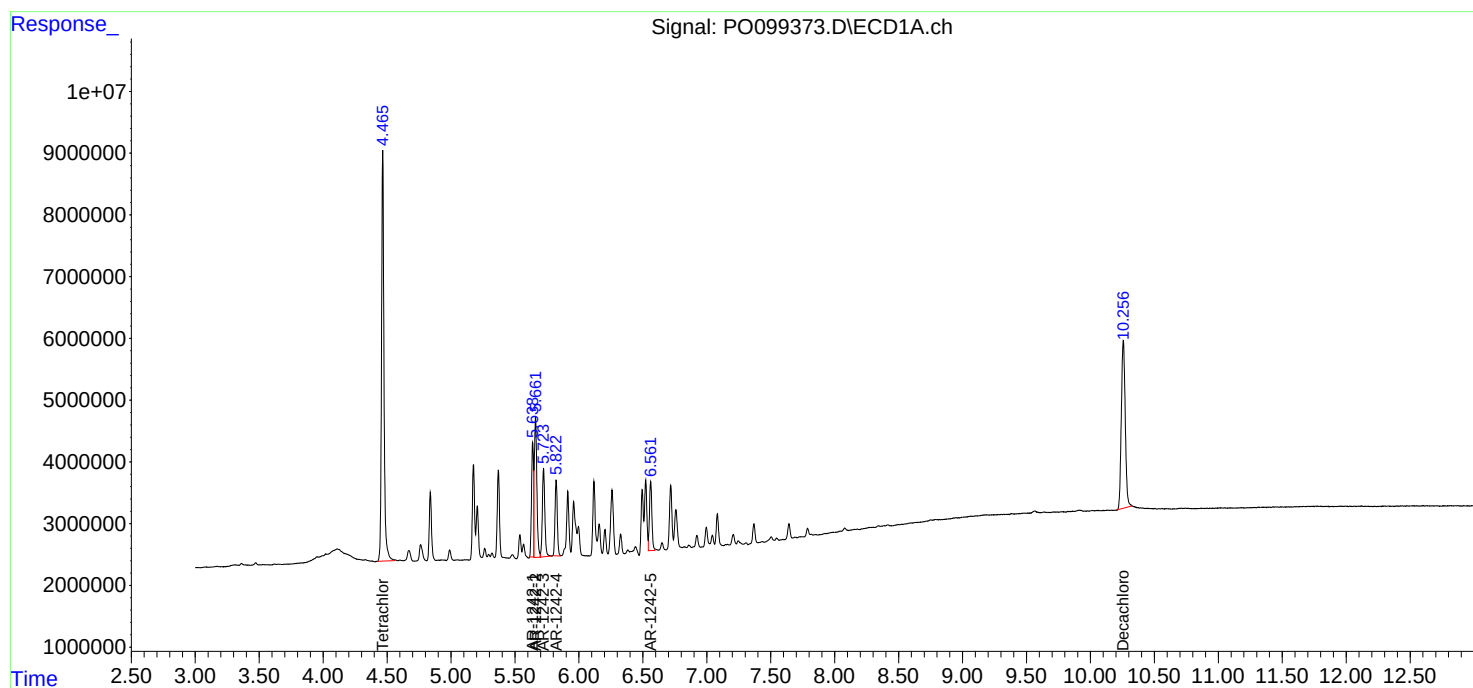
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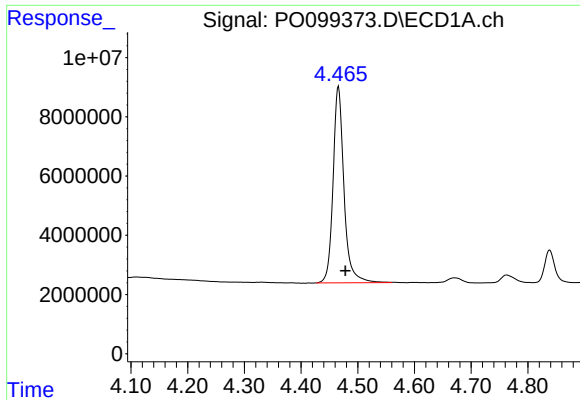
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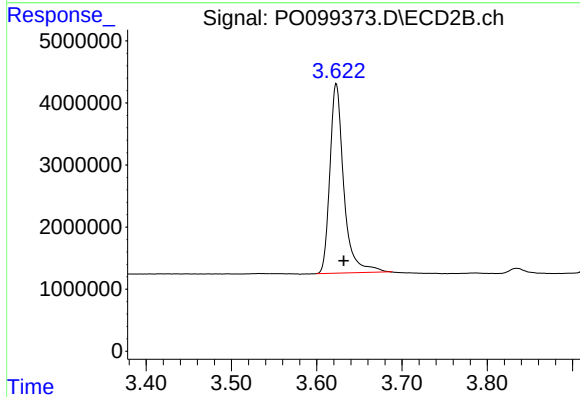
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 88805584
Conc: 44.94 ng/ml

Instrument :
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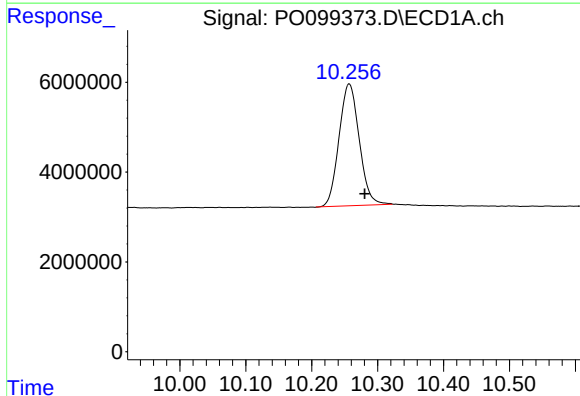
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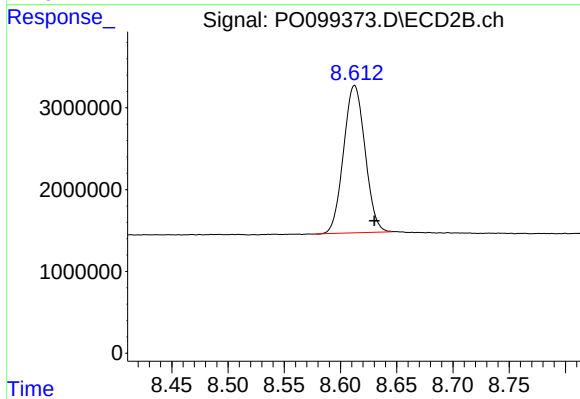
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 34593456
Conc: 48.07 ng/ml m



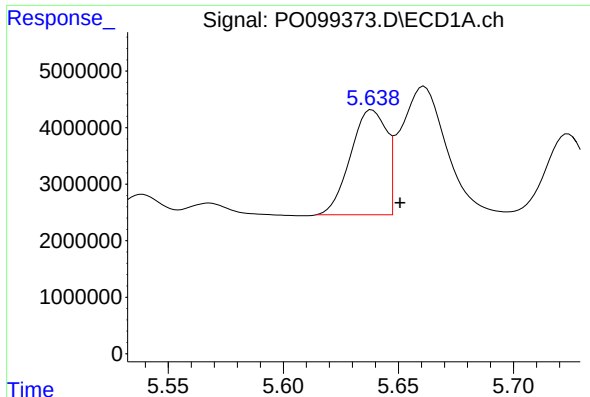
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.024 min
Response: 57804538
Conc: 51.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 23959409
Conc: 44.66 ng/ml m



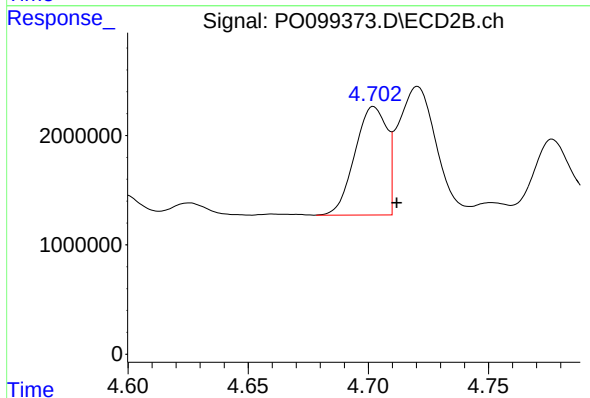
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 21814792
Conc: 503.90 ng/ml

Instrument :
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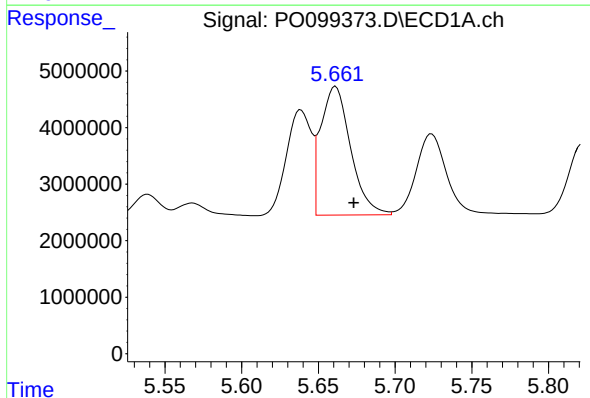
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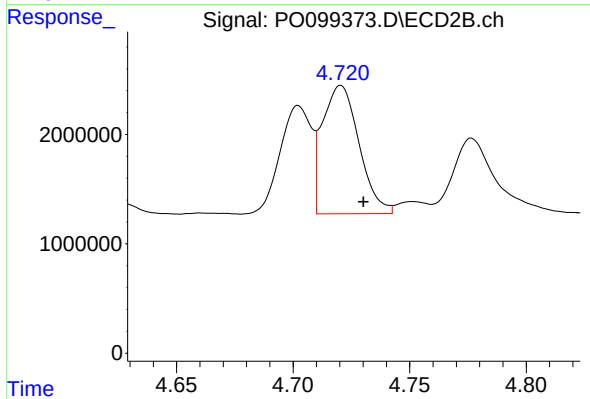
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 9711150
Conc: 552.72 ng/ml m



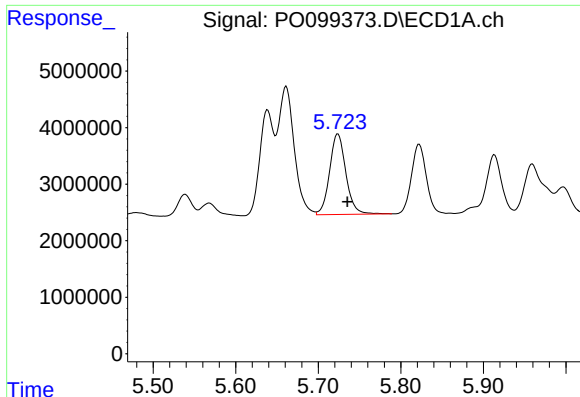
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 30895493
Conc: 482.39 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 12835480
Conc: 529.65 ng/ml



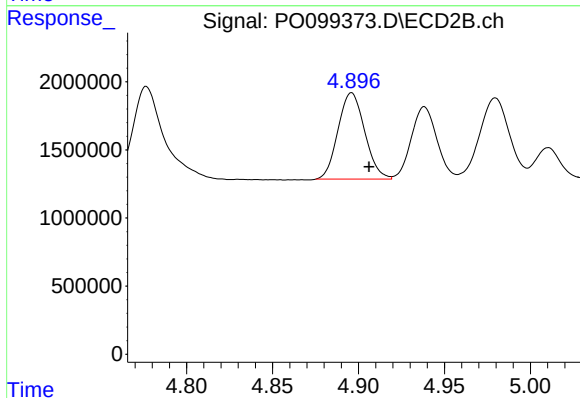
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 19543111
Conc: 485.84 ng/ml

Instrument :
ECD_O
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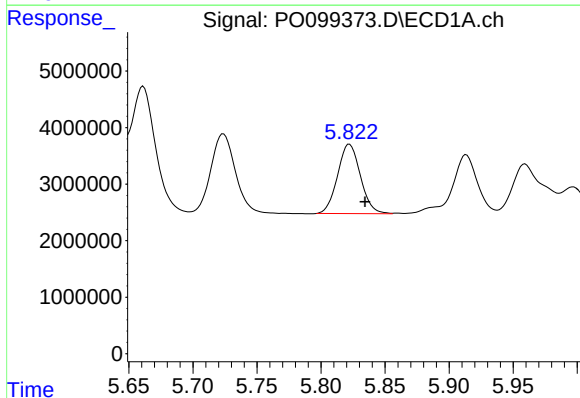
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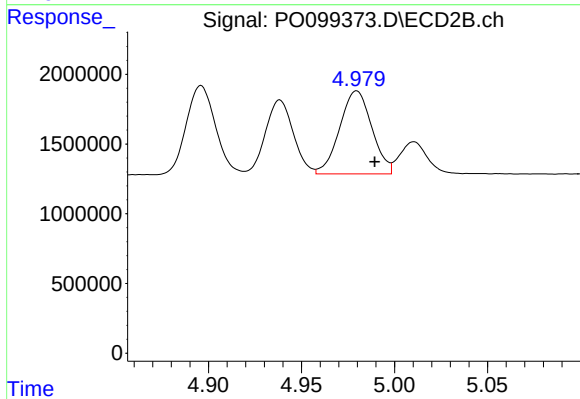
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 6863920
Conc: 535.38 ng/ml



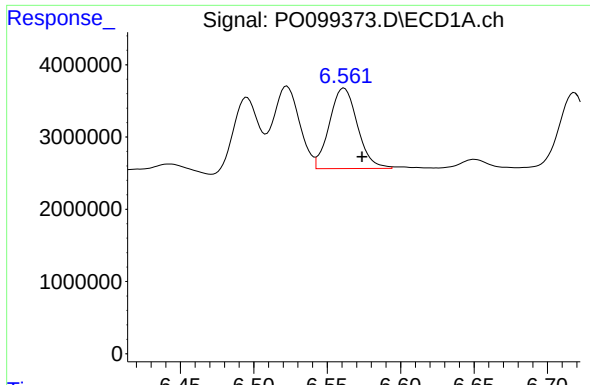
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 15192814
Conc: 485.50 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 7175386
Conc: 509.73 ng/ml



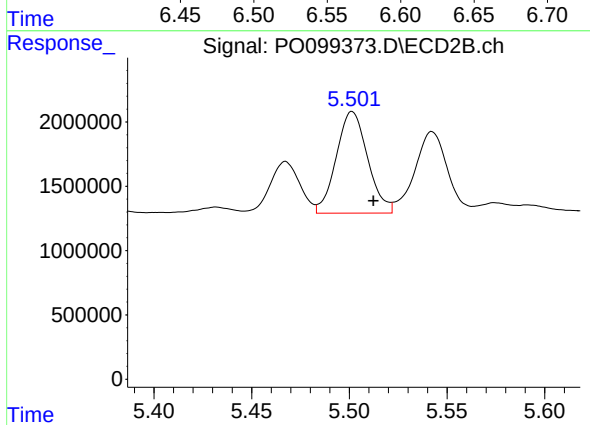
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 14753148
Conc: 478.24 ng/ml

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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 8843081
Conc: 529.17 ng/ml