

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 09:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 13:09:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.716	82600860	63495201	48.301	53.754
2) SA Decachlor...	10.366	8.814	50519603	53624234	54.108	54.633m
Target Compounds						
16) L4 AR-1242-1	5.673	4.820	18319454	11742459	500.057	511.147
17) L4 AR-1242-2	5.696	4.840	27766214	16008329	490.211	509.591
18) L4 AR-1242-3	5.759	5.019	18206001	8867109	480.444	529.834
19) L4 AR-1242-4	5.859	5.103	14179513	9393854	494.410	543.644
20) L4 AR-1242-5	6.605	5.633	13069474	11072411	531.756	556.551

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

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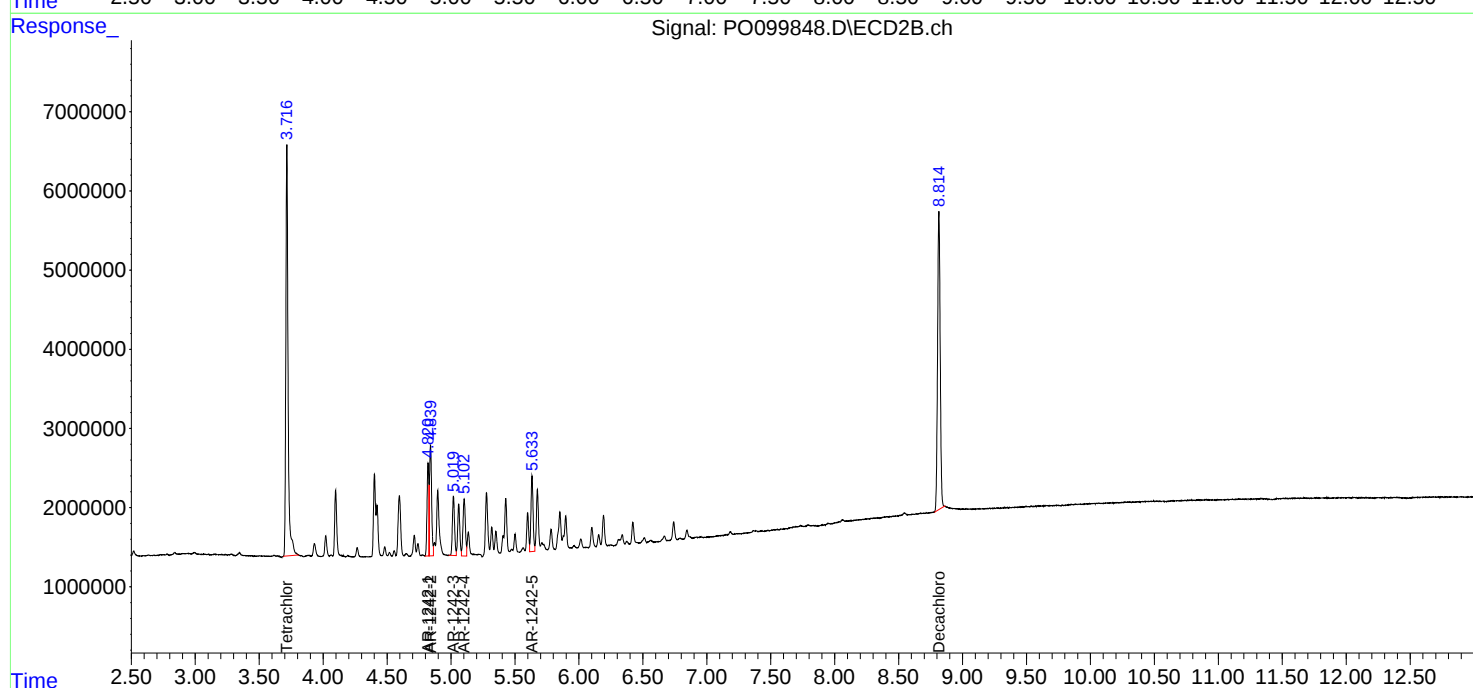
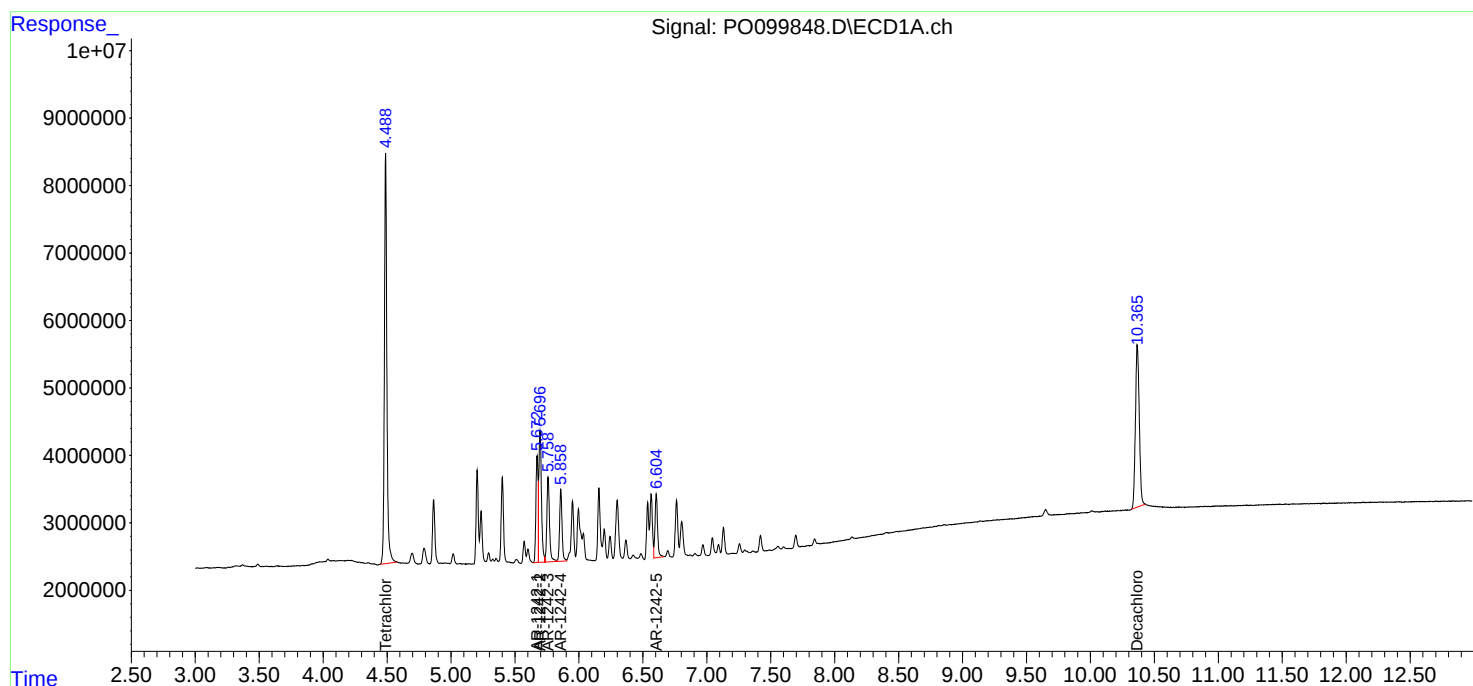
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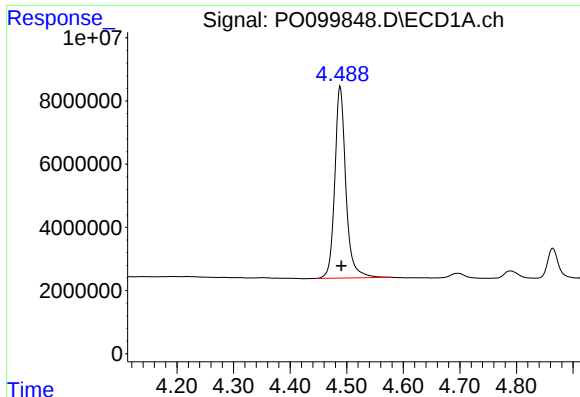
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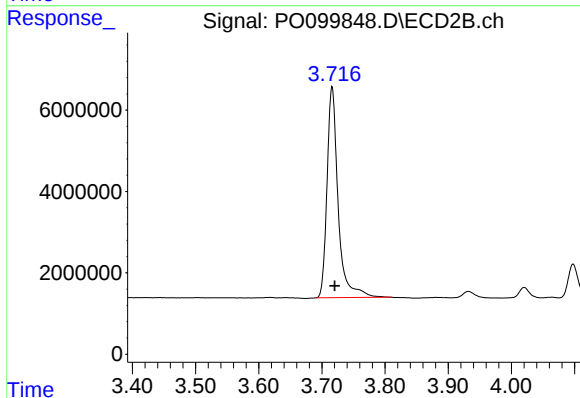
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 82600860
Conc: 48.30 ng/ml

Instrument :
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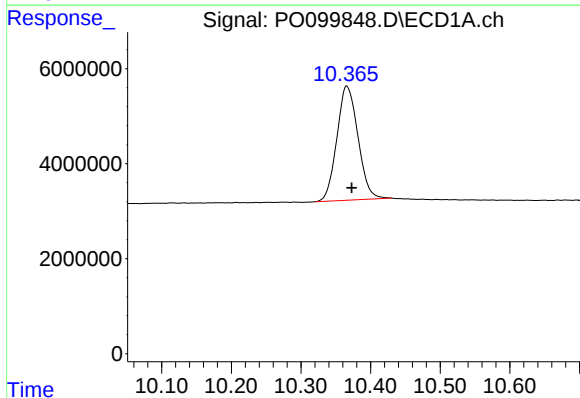
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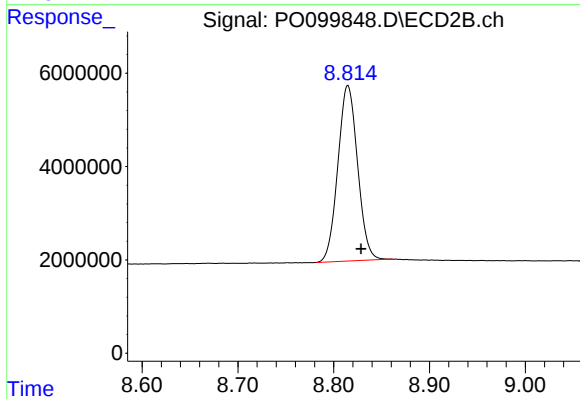
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 63495201
Conc: 53.75 ng/ml



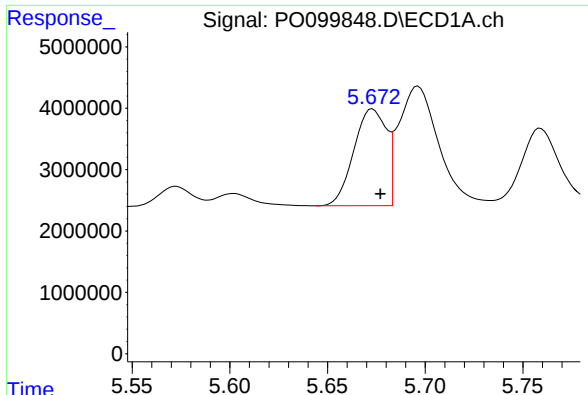
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.007 min
Response: 50519603
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.014 min
Response: 53624234
Conc: 54.63 ng/ml m



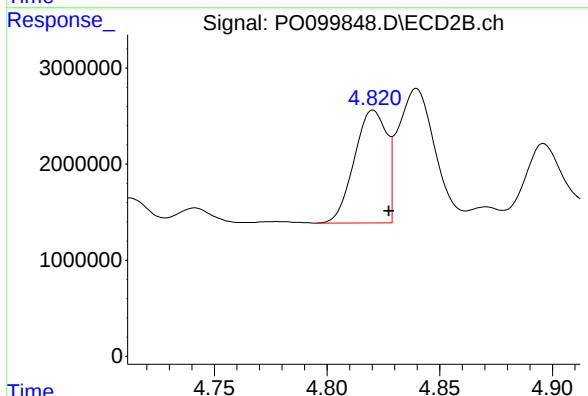
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 18319454
Conc: 500.06 ng/ml

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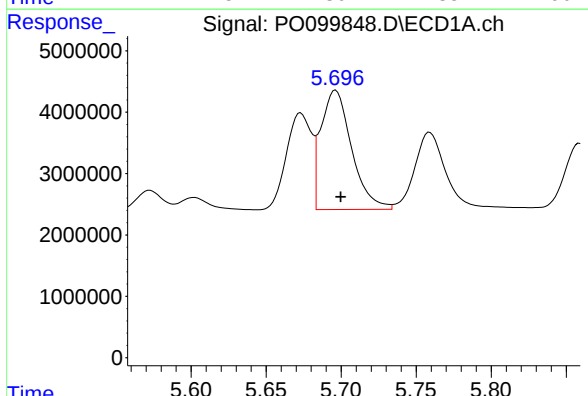
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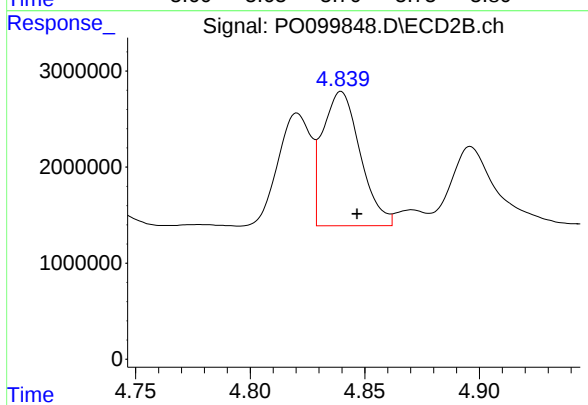
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 11742459
Conc: 511.15 ng/ml



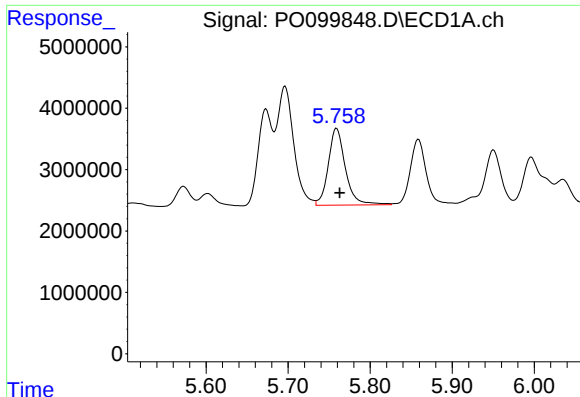
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 27766214
Conc: 490.21 ng/ml



#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 16008329
Conc: 509.59 ng/ml



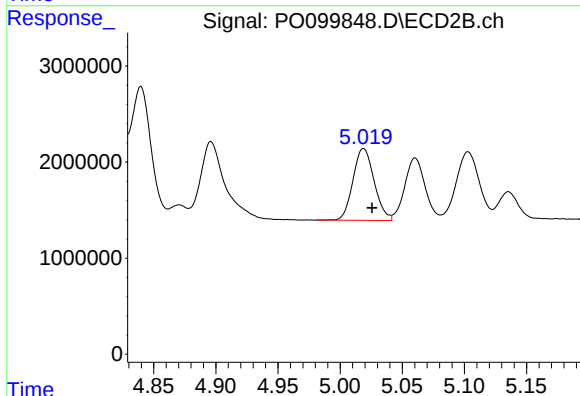
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 18206001
Conc: 480.44 ng/ml

Instrument :
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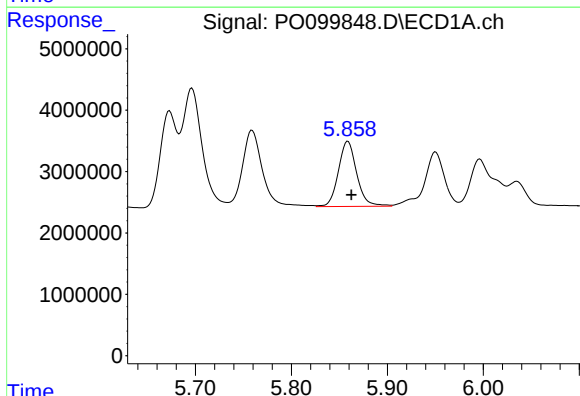
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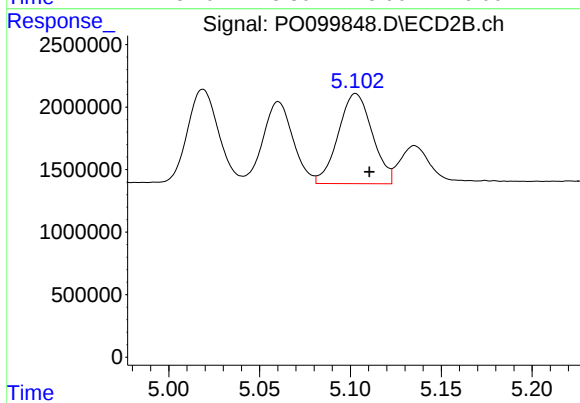
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 8867109
Conc: 529.83 ng/ml



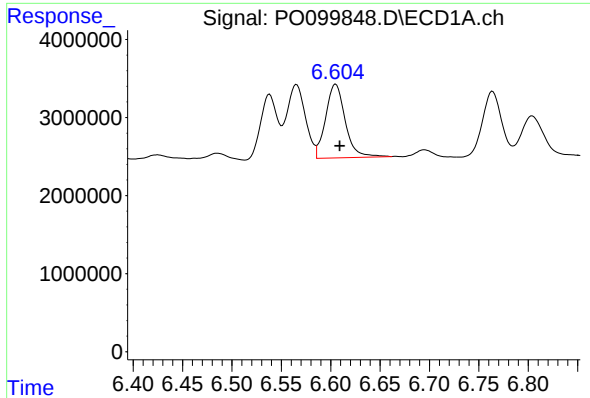
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14179513
Conc: 494.41 ng/ml



#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 9393854
Conc: 543.64 ng/ml



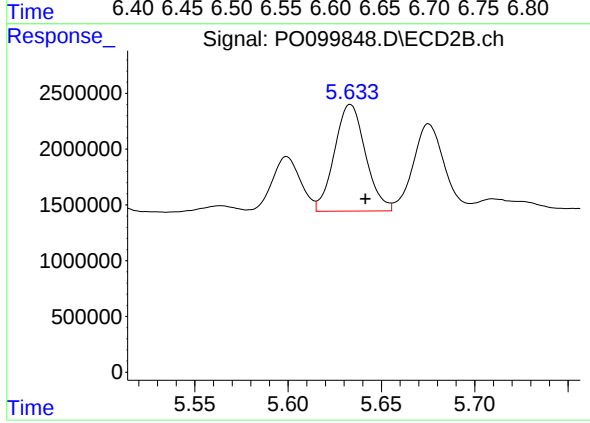
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 13069474
Conc: 531.76 ng/ml

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#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 11072411
Conc: 556.55 ng/ml