

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 13:33
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 13:59:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.494	3.638	130.0E6	64295949	43.482	57.913m#
2) SA Decachlor...	10.336	8.659	80478735	51737843	46.099	46.964
Target Compounds						
16) L4 AR-1242-1	5.673	4.725	34907046	19005618	426.447	462.898
17) L4 AR-1242-2	5.696	4.744	49933684	22997865	427.799	420.969m
18) L4 AR-1242-3	5.759	4.921	30849332	13558013	413.772	457.323
19) L4 AR-1242-4	5.858	5.005	24873158	13909716	421.655	441.125
20) L4 AR-1242-5	6.600	5.529	25374819	17070203	392.620	454.152

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

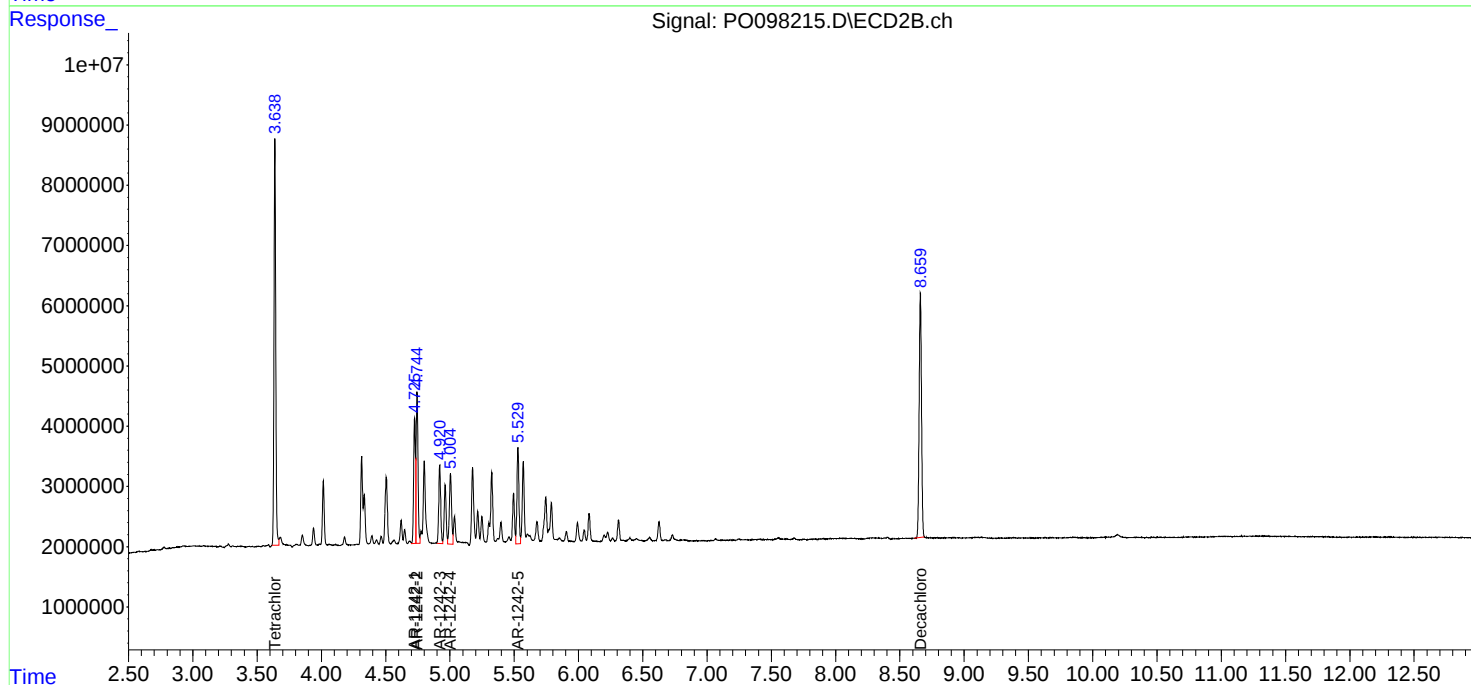
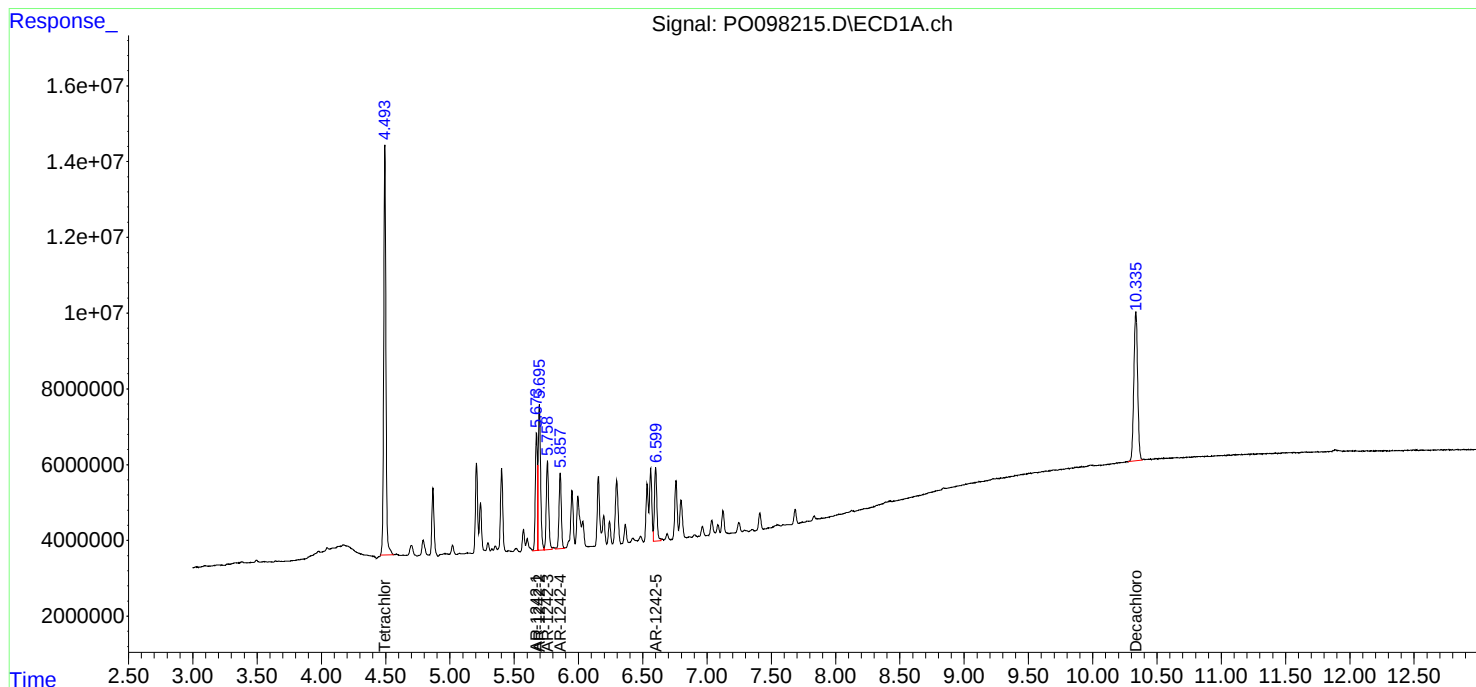
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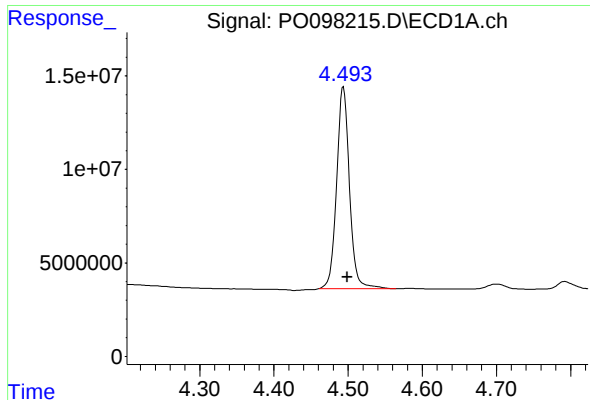
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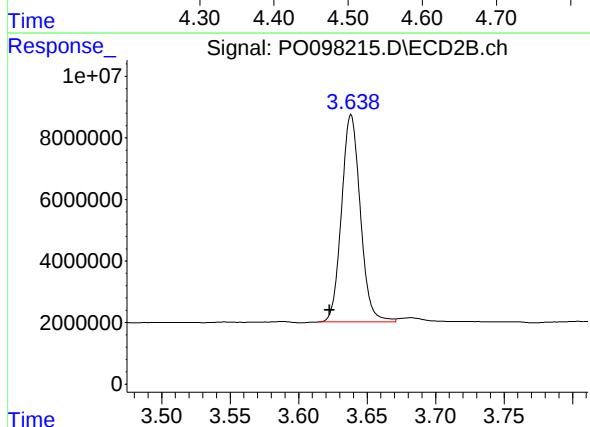
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 130049855
Conc: 43.48 ng/ml

Instrument :
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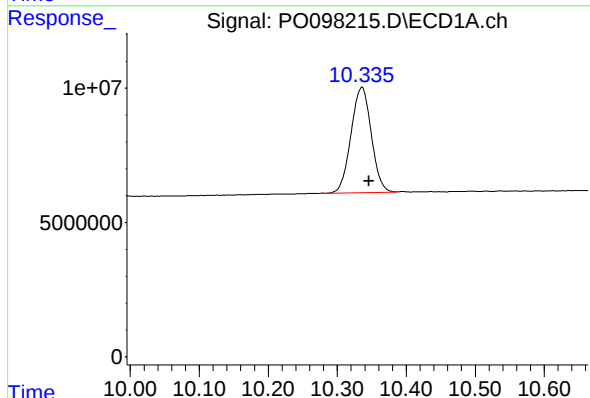
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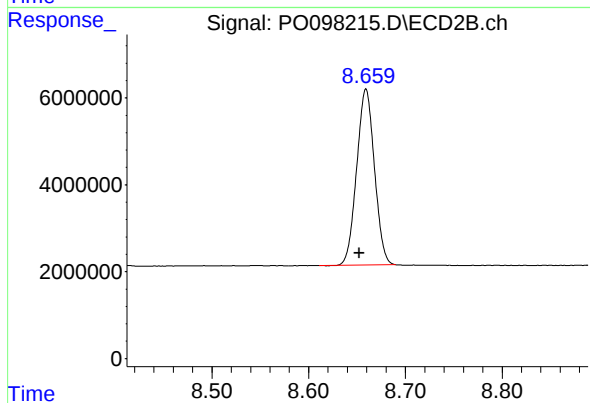
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.015 min
Response: 64295949
Conc: 57.91 ng/ml



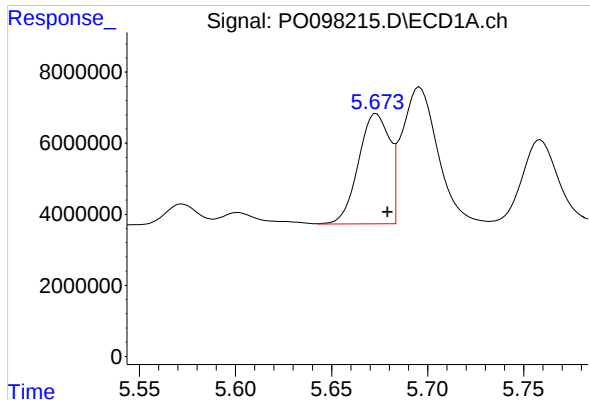
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: -0.010 min
Response: 80478735
Conc: 46.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.007 min
Response: 51737843
Conc: 46.96 ng/ml



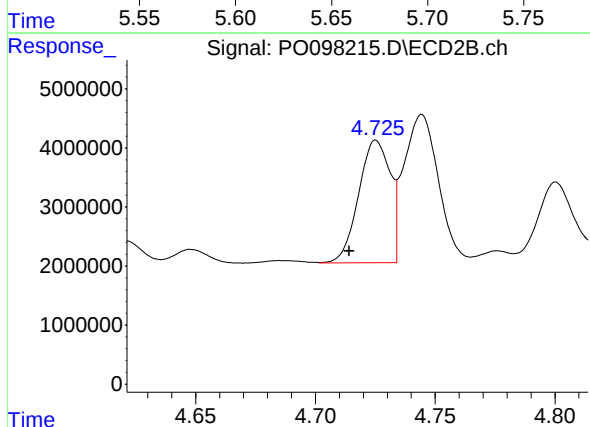
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 34907046
Conc: 426.45 ng/ml

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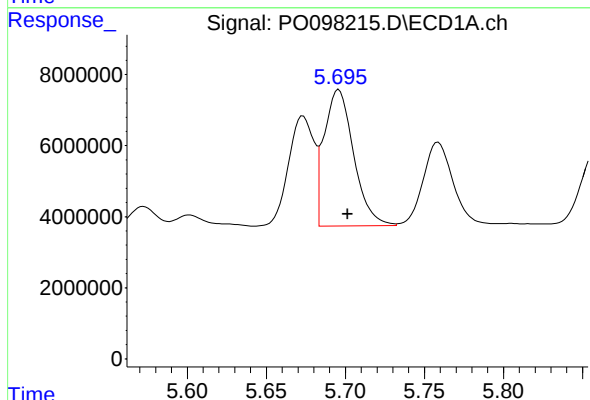
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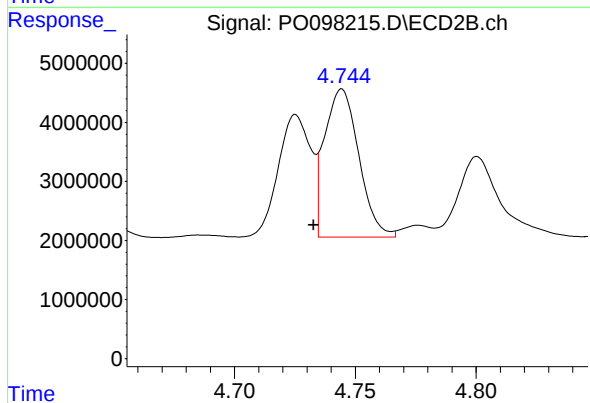
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 19005618
Conc: 462.90 ng/ml



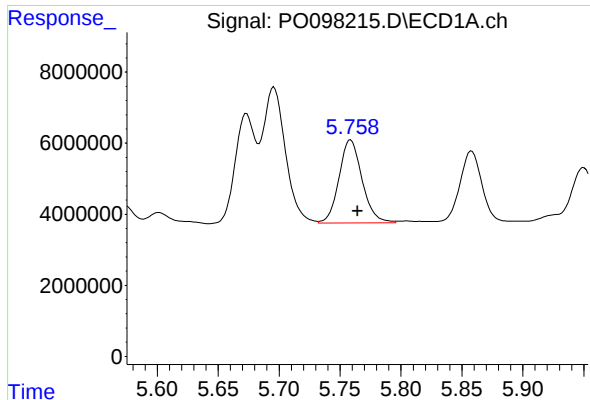
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 49933684
Conc: 427.80 ng/ml



#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 22997865
Conc: 420.97 ng/ml m



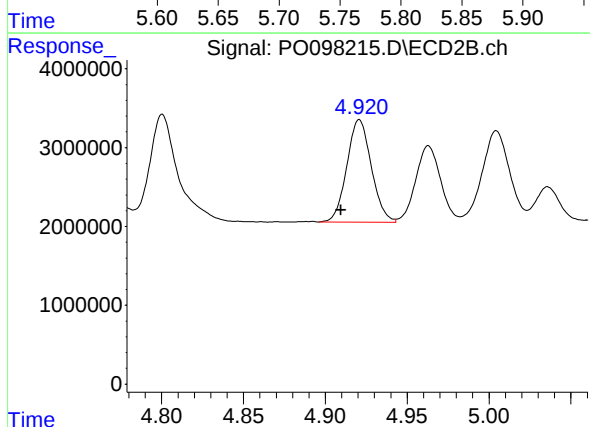
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 30849332
Conc: 413.77 ng/ml

Instrument :
ECD_O
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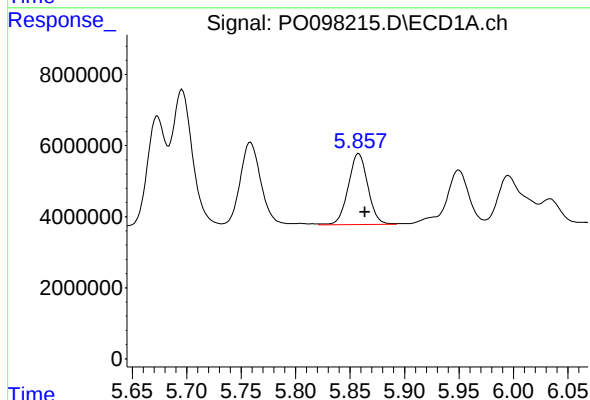
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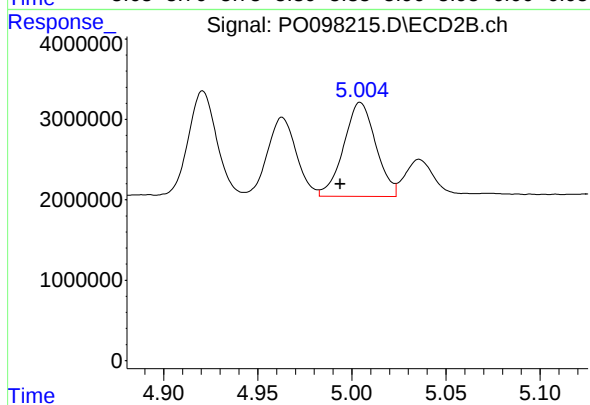
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 13558013
Conc: 457.32 ng/ml



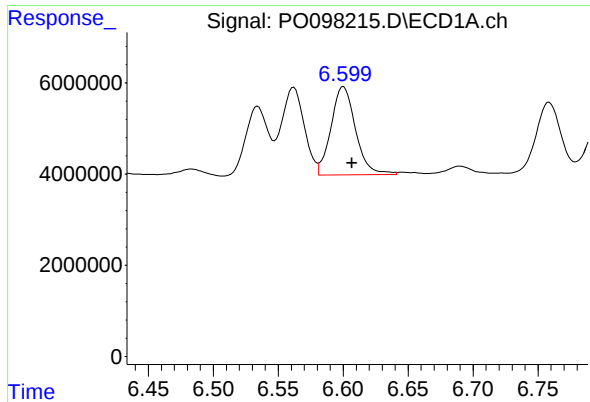
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 24873158
Conc: 421.66 ng/ml



#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 13909716
Conc: 441.13 ng/ml



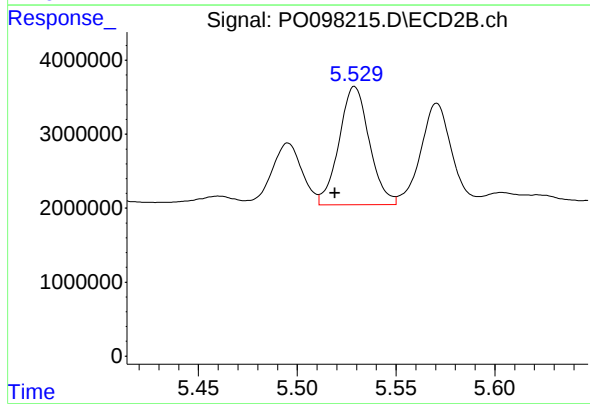
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 25374819
Conc: 392.62 ng/ml

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 17070203
Conc: 454.15 ng/ml