

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
 Data File : P0105768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 23:48
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:29:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 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...	4.453	3.722	434.5E6	136.7E6	46.480	53.588
2) SA Decachlor...	10.192	8.757	273.3E6	108.1E6	47.079	54.783m
Target Compounds						
16) L4 AR-1242-1	5.616	4.812	111.2E6	36575858	446.524	527.072
17) L4 AR-1242-2	5.639	4.832	156.0E6	48191894	457.369	524.893
18) L4 AR-1242-3	5.701	5.009	95637312	24833216	455.993	507.684
19) L4 AR-1242-4	5.799	5.092	78039392	25042962	445.936	507.548
20) L4 AR-1242-5	6.533	5.617	81317744	33112535	451.360	528.743

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082224\
Data File : PO105768.D
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Acq On : 22 Aug 2024 23:48
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

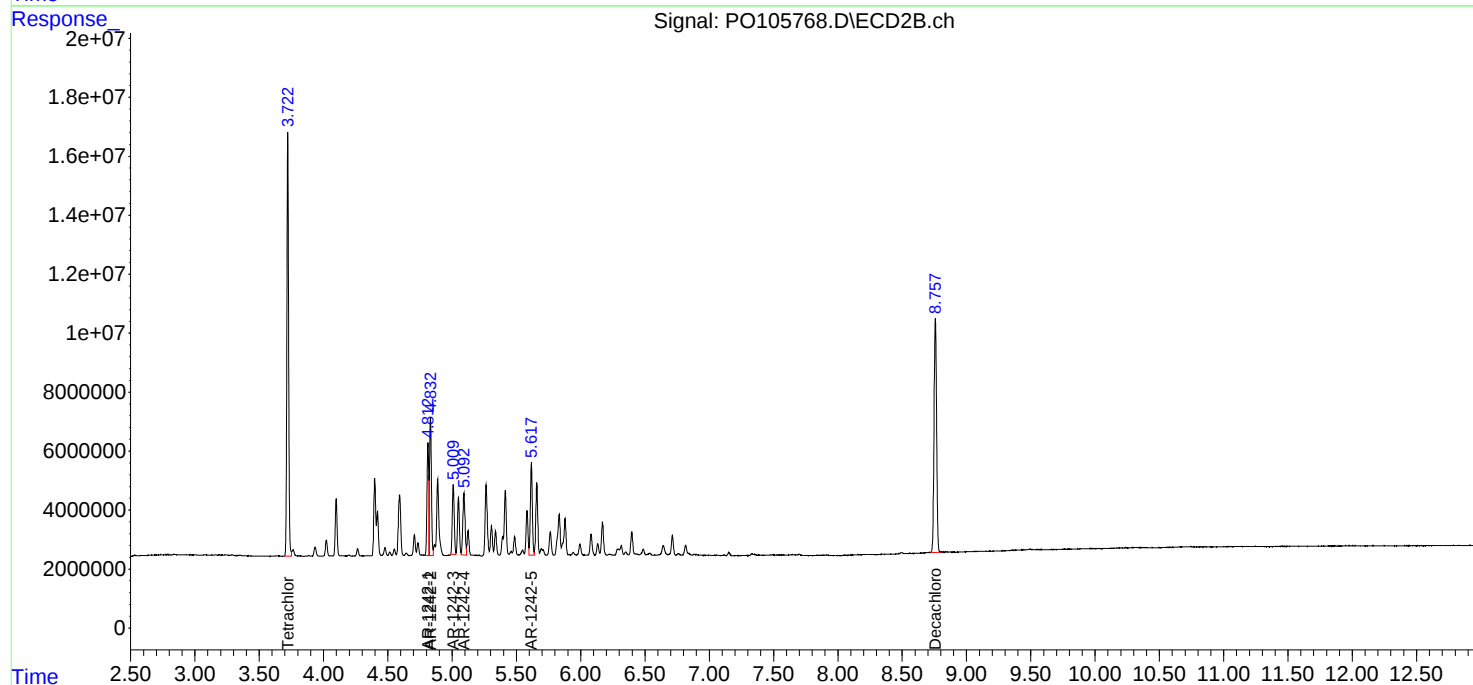
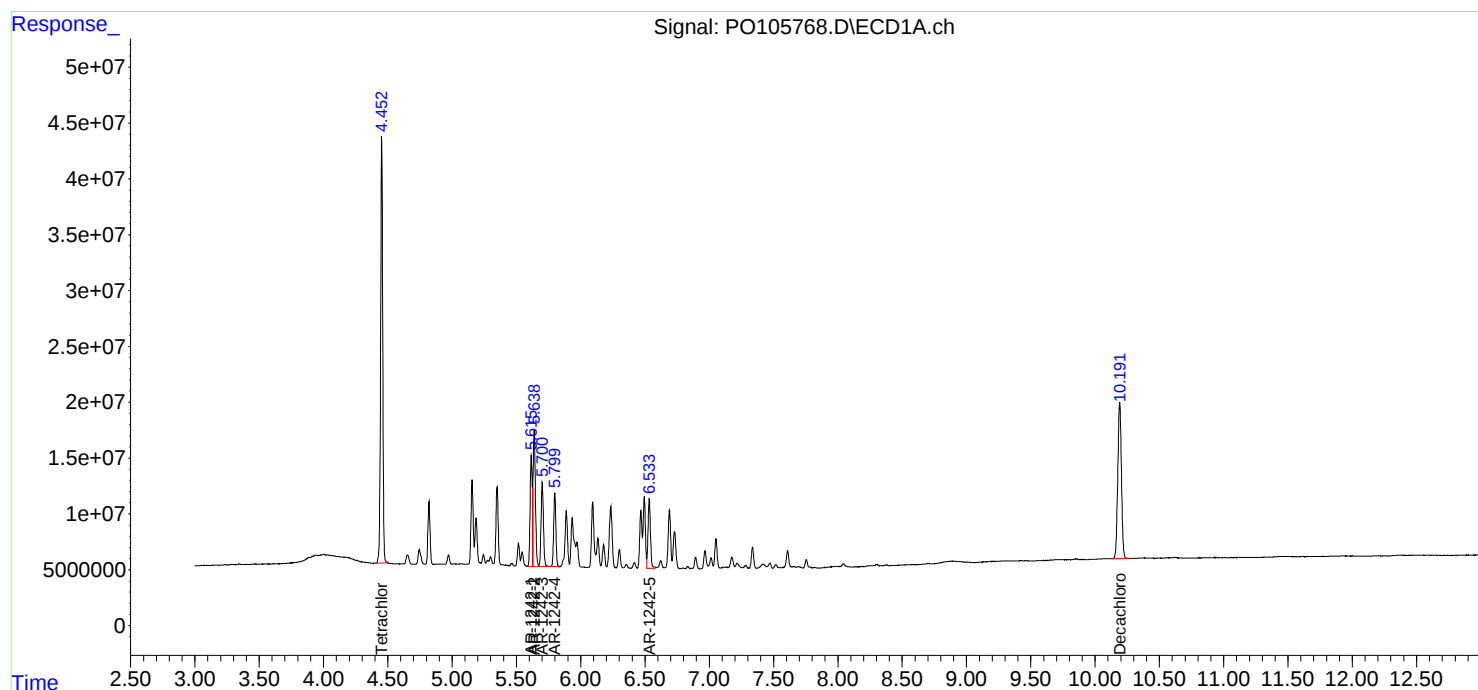
Instrument :
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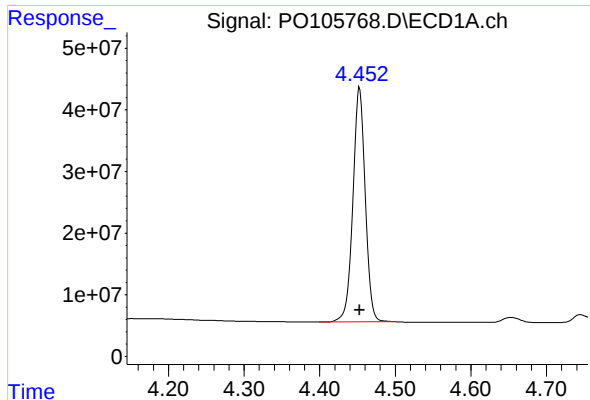
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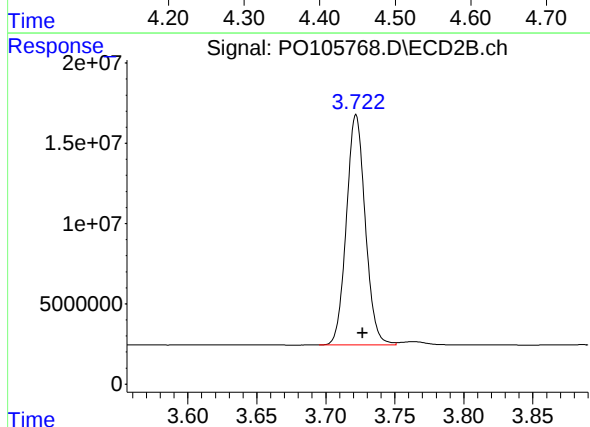
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 434546484
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

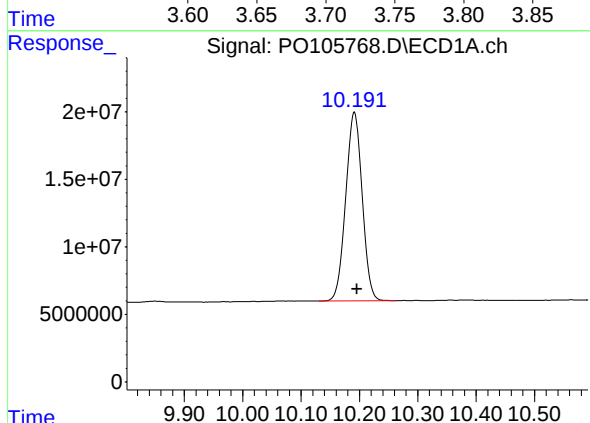
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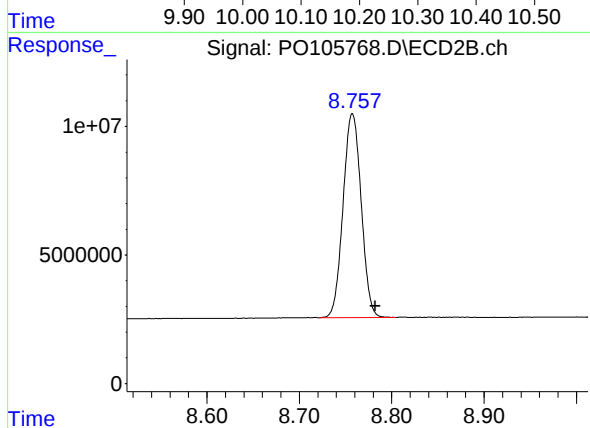
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.005 min
Response: 136678961
Conc: 53.59 ng/ml



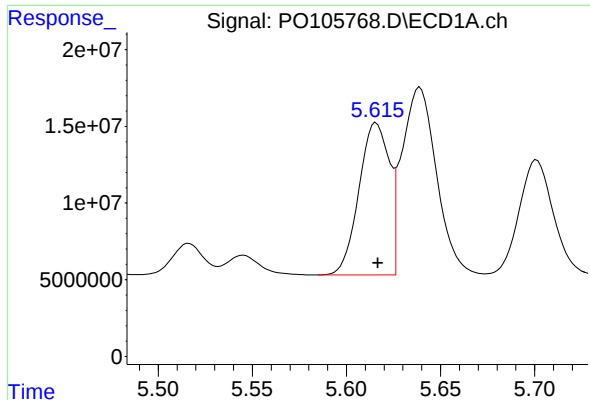
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 273283404
Conc: 47.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.025 min
Response: 108114036
Conc: 54.78 ng/ml m



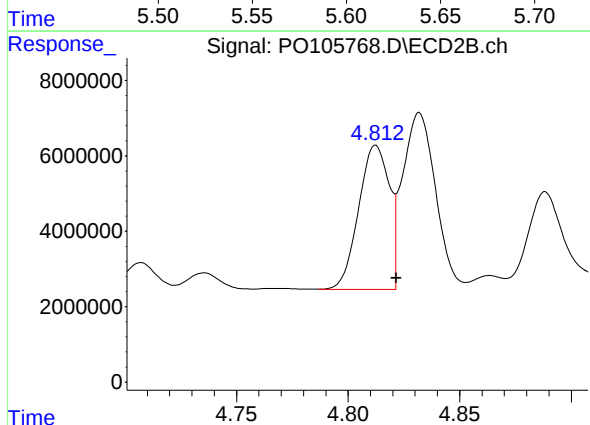
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 111185825
Conc: 446.52 ng/ml

Instrument :
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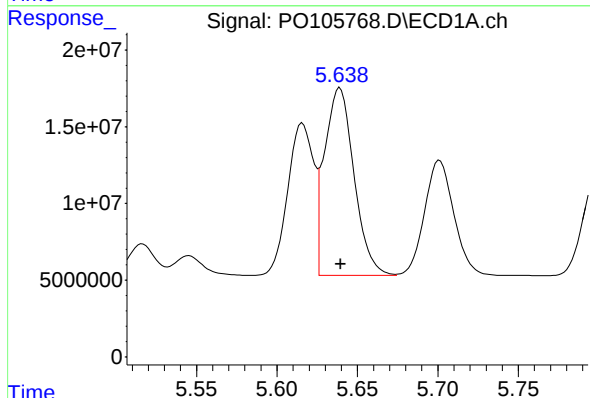
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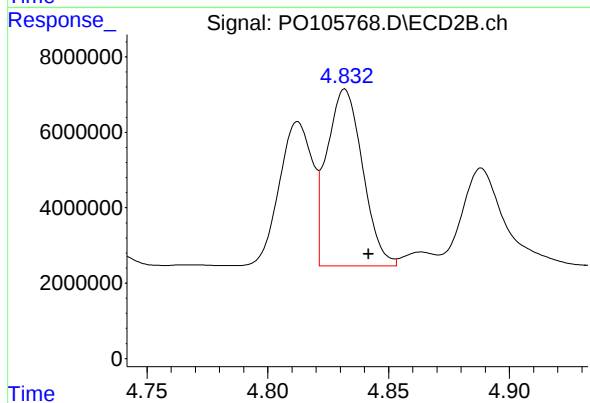
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: -0.009 min
Response: 36575858
Conc: 527.07 ng/ml



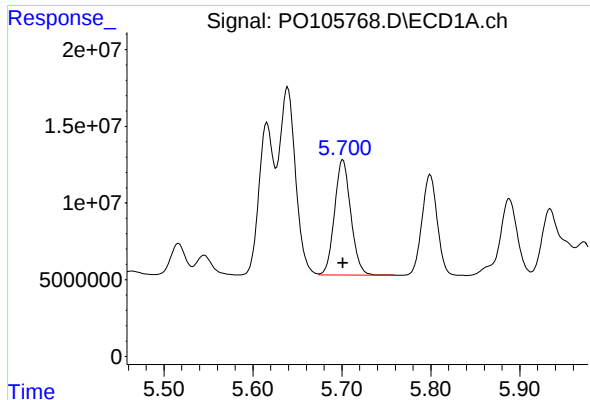
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 155999511
Conc: 457.37 ng/ml



#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 48191894
Conc: 524.89 ng/ml



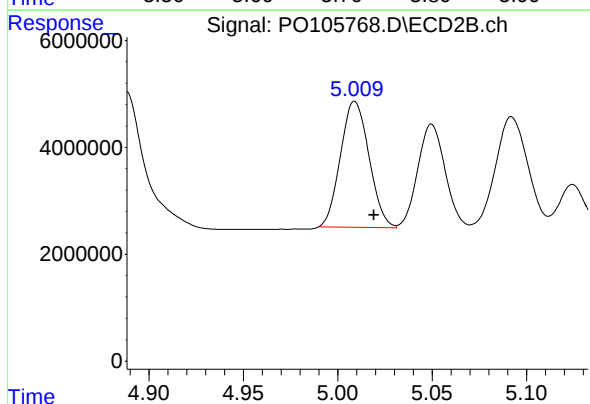
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 95637312
Conc: 455.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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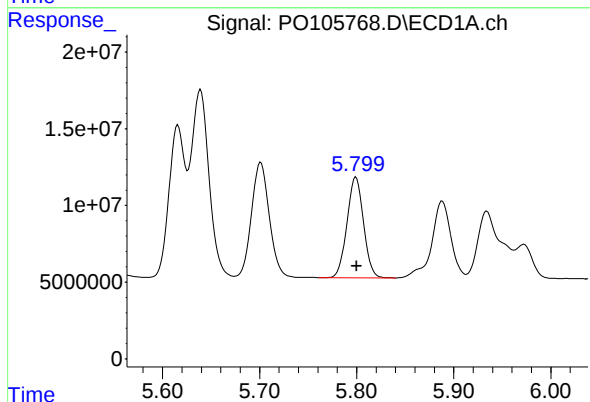
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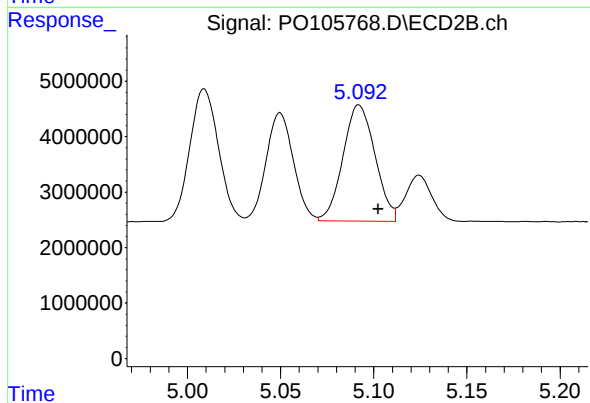
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 24833216
Conc: 507.68 ng/ml



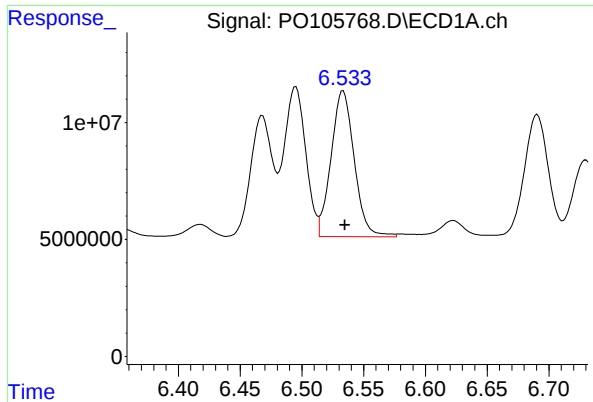
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 78039392
Conc: 445.94 ng/ml



#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 25042962
Conc: 507.55 ng/ml



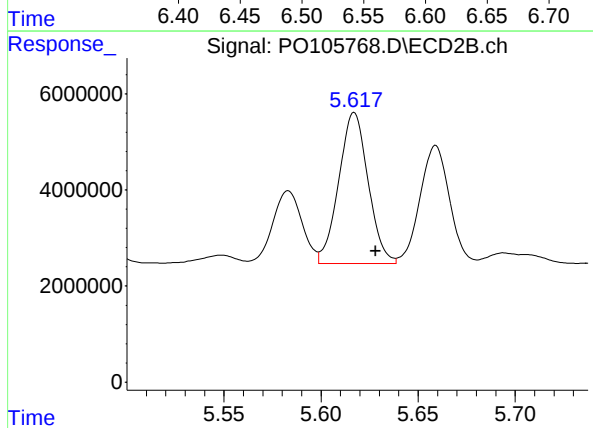
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 81317744
Conc: 451.36 ng/ml

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#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 33112535
Conc: 528.74 ng/ml