

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 14:09
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:20:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.420	3.624	172.3E6	65008238	46.102	51.050
2) SA Decachlor...	10.248	8.646	118.3E6	51829611	52.897	51.841
Target Compounds						
16) L4 AR-1242-1	5.596	4.707	40836454	15814418	467.856	513.913
17) L4 AR-1242-2	5.619	4.725	61129203	23413901	459.738	509.064
18) L4 AR-1242-3	5.682	4.901	39306527	12641769	463.042	521.649
19) L4 AR-1242-4	5.780	4.985	29625877	14848452	474.158	528.910m
20) L4 AR-1242-5	6.523	5.508	32345989	14537880	480.408m	509.906m

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

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

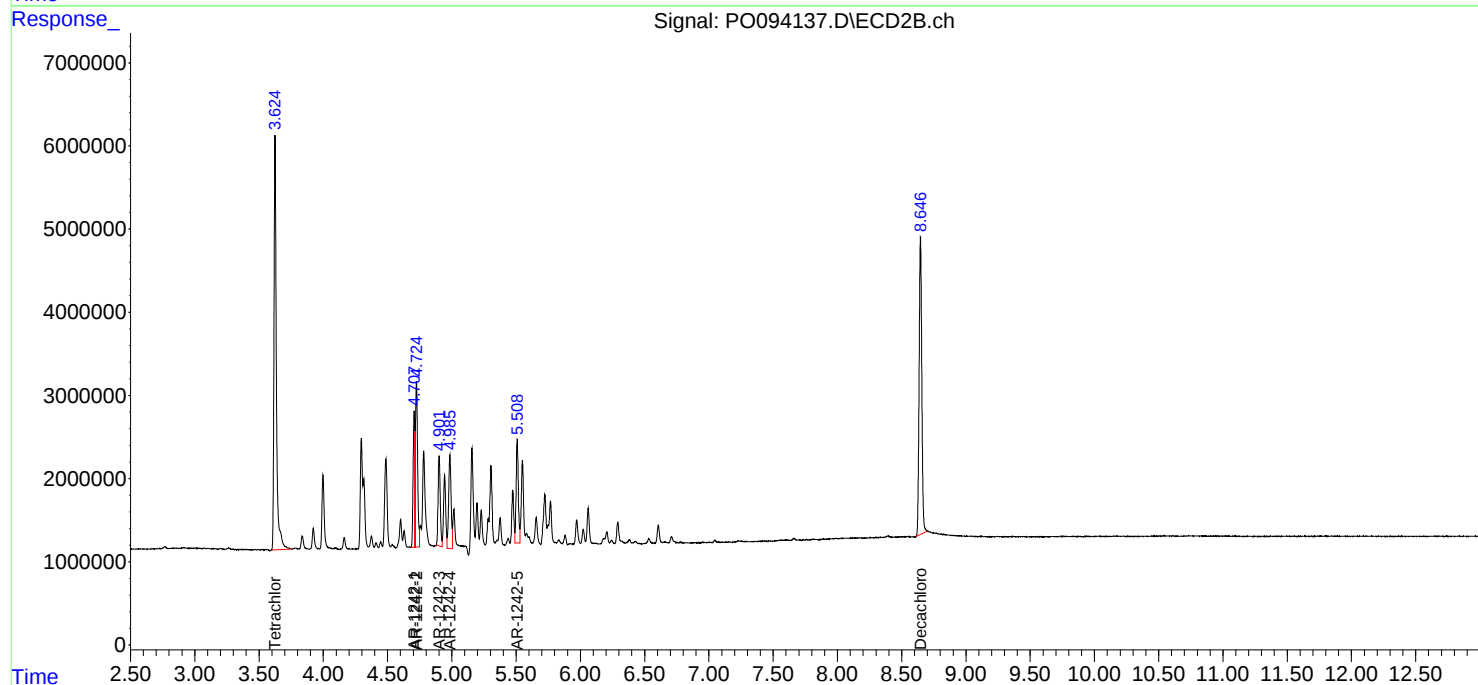
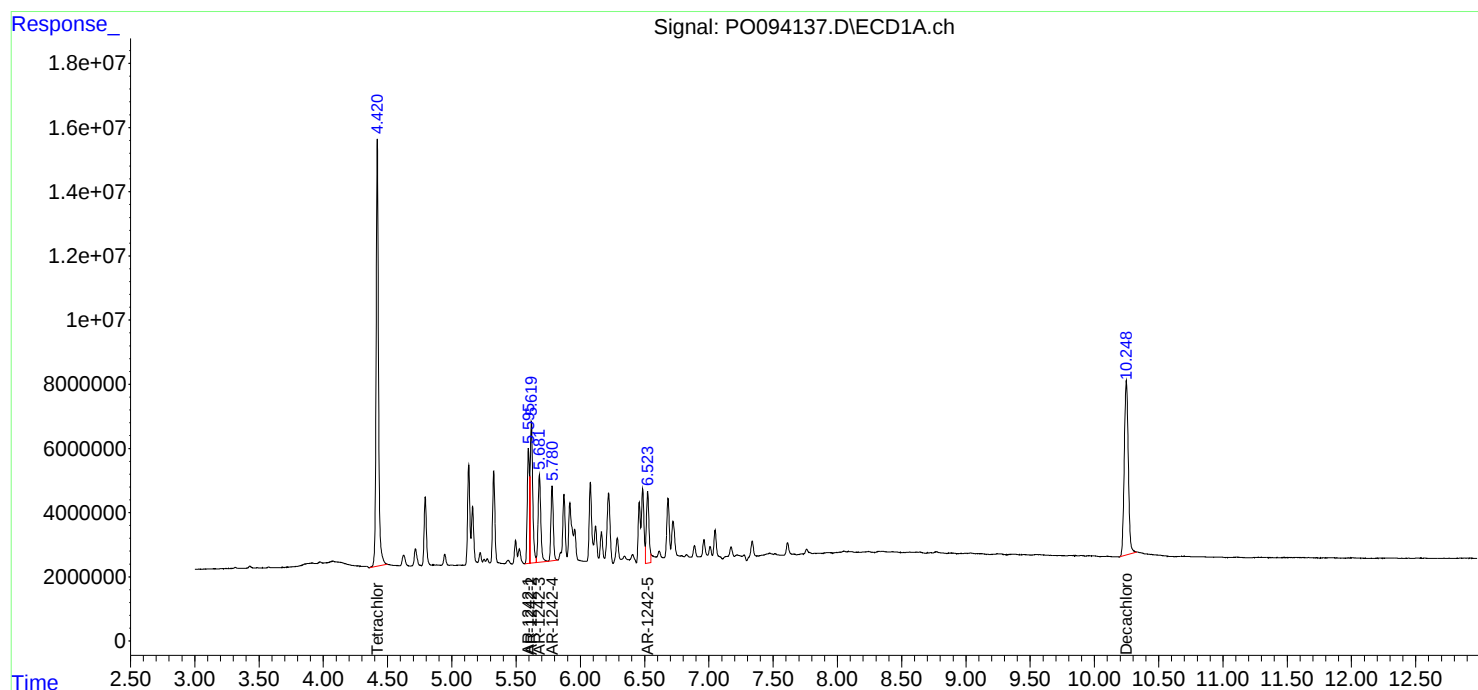
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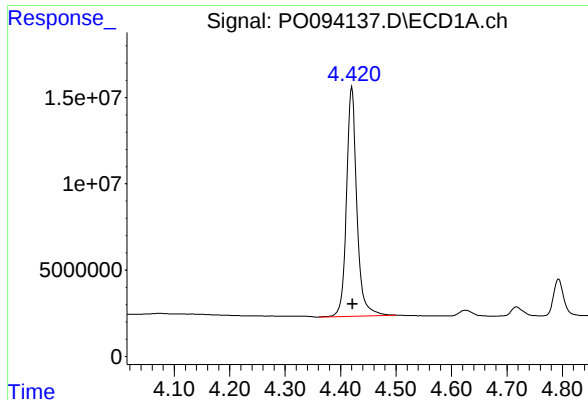
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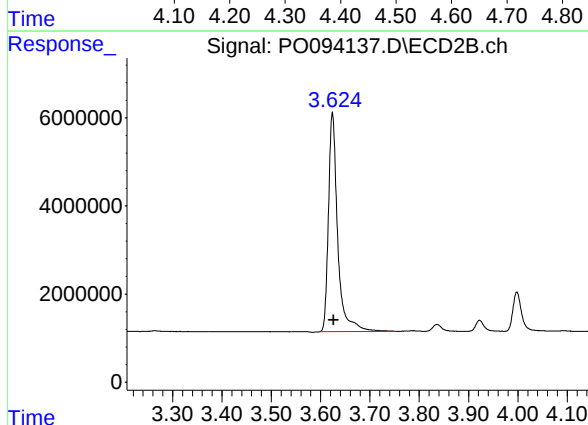
#1 Tetrachloro-m-xylene

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 172339543
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

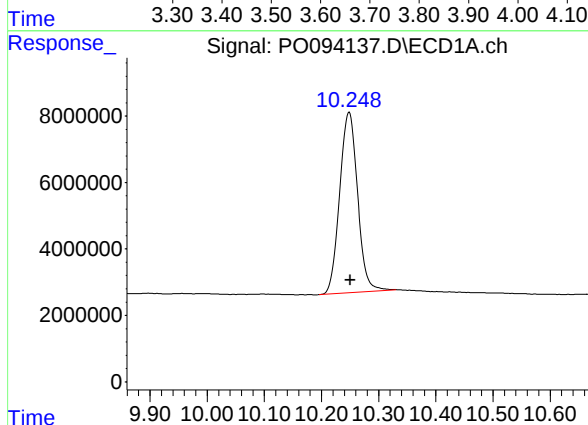
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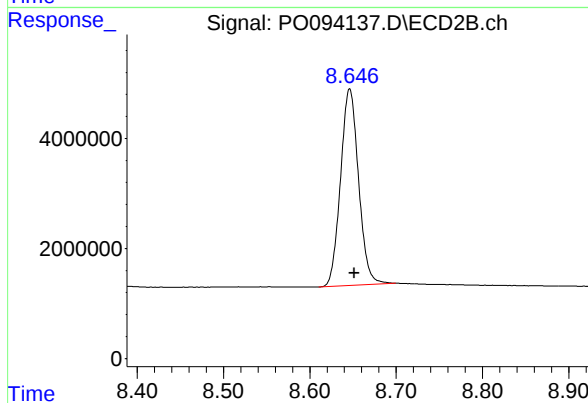
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 65008238
Conc: 51.05 ng/ml



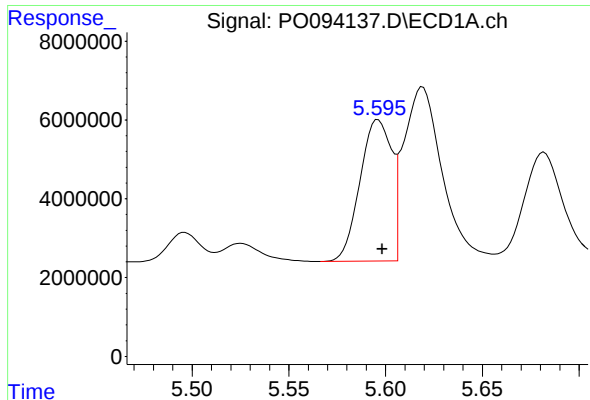
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 118326556
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 51829611
Conc: 51.84 ng/ml



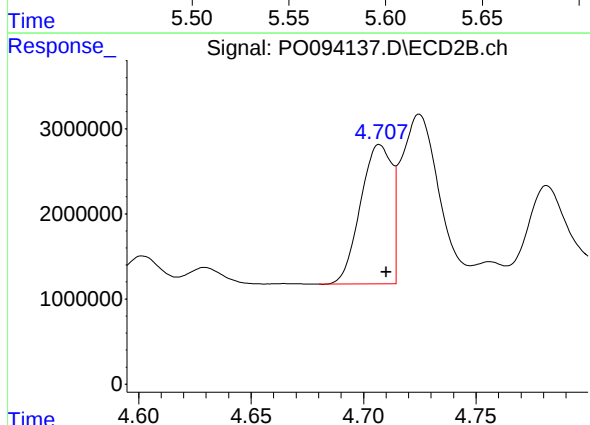
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 40836454
Conc: 467.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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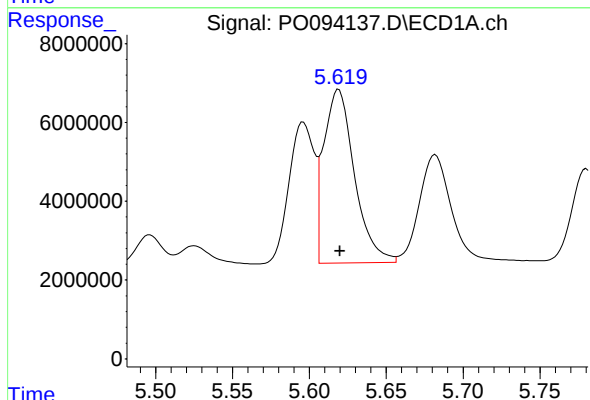
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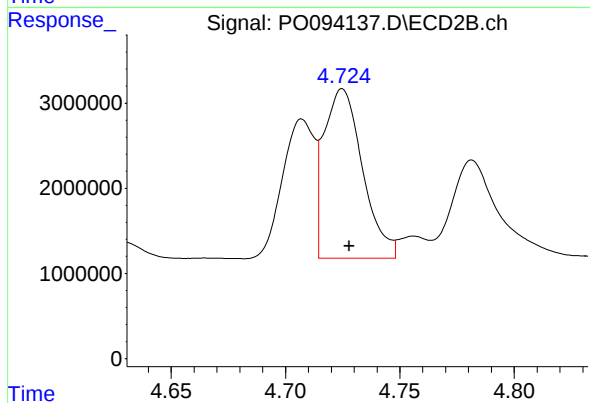
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 15814418
Conc: 513.91 ng/ml



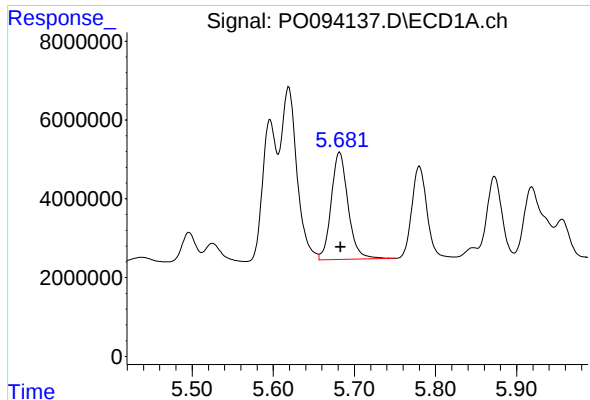
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 61129203
Conc: 459.74 ng/ml



#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 23413901
Conc: 509.06 ng/ml



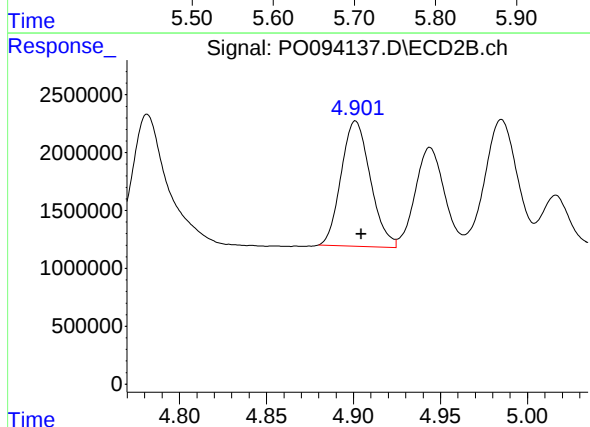
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 39306527
Conc: 463.04 ng/ml

Instrument :
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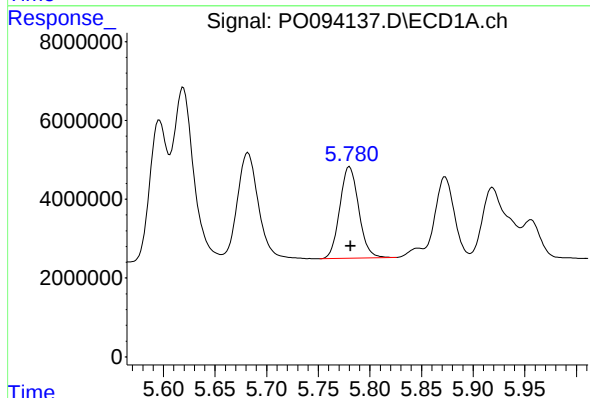
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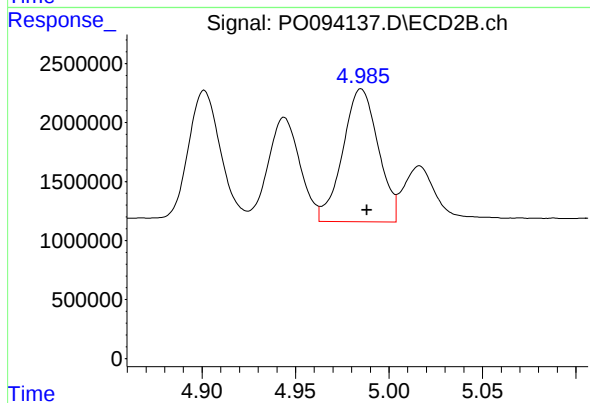
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 12641769
Conc: 521.65 ng/ml



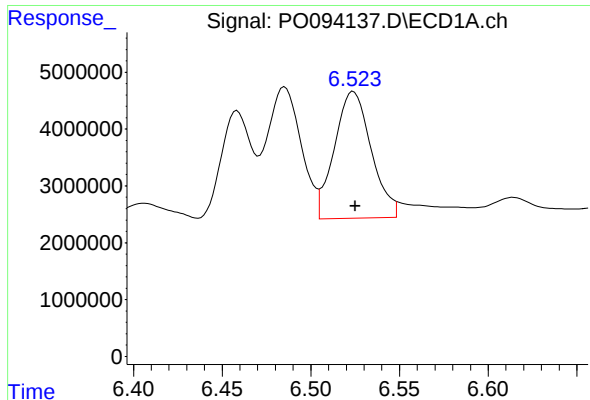
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 29625877
Conc: 474.16 ng/ml



#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 14848452
Conc: 528.91 ng/ml m



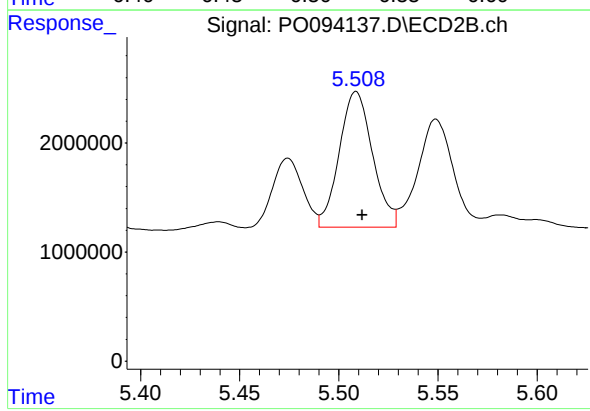
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 32345989
Conc: 480.41 ng/ml

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#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 14537880
Conc: 509.91 ng/ml m