

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 20:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:08:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.408	3.622	170.7E6	70744888	51.079	49.942
2) SA Decachlor...	10.230	8.645	118.0E6	58661704	53.332m	49.869m
Target Compounds						
16) L4 AR-1242-1	5.589	4.710	41966473	19848658	517.843m	506.625
17) L4 AR-1242-2	5.612	4.728	57282850	27533612	500.652	512.095
18) L4 AR-1242-3	5.675	4.905	36255598	14993197	509.268	510.022
19) L4 AR-1242-4	5.773	4.989	30517317	15893418	528.274m	507.065
20) L4 AR-1242-5	6.517	5.513	28447645	18368444	513.082m	509.142

(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

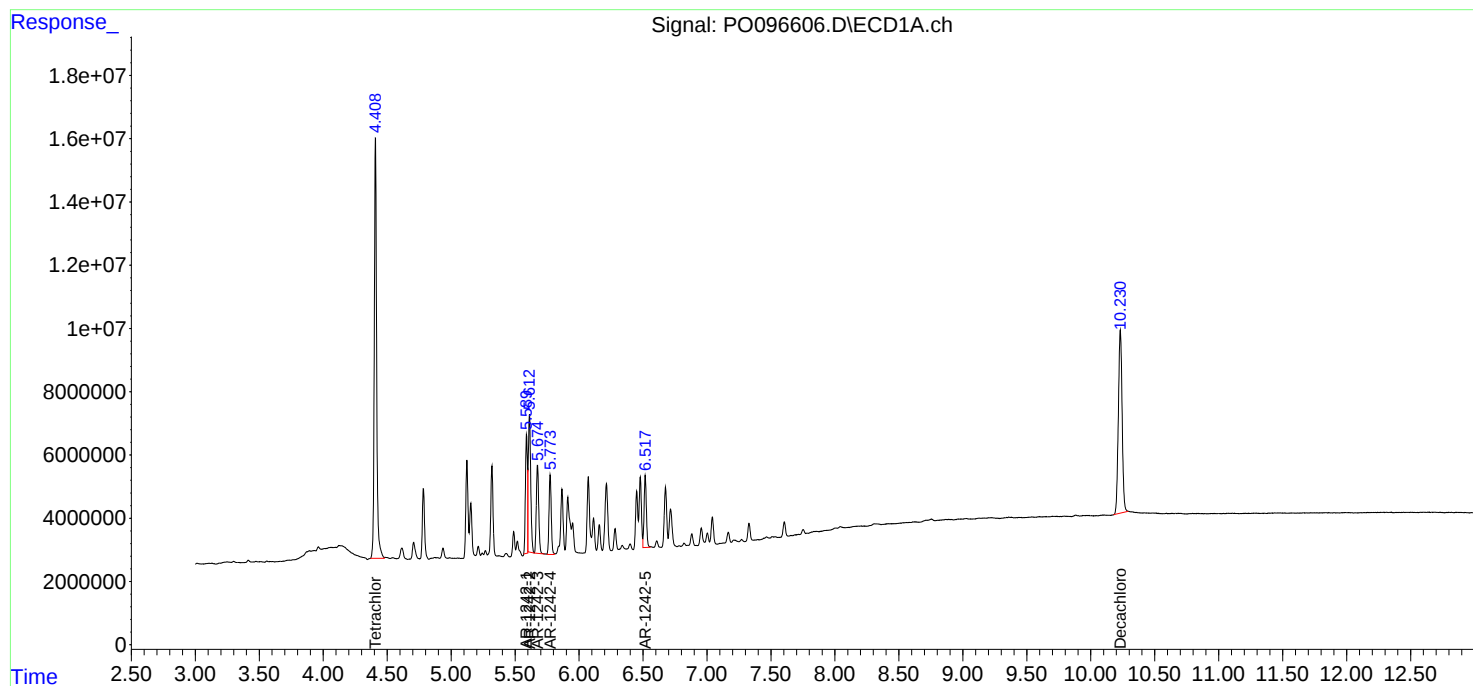
Instrument :
ECD_O
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AR1242CCC500

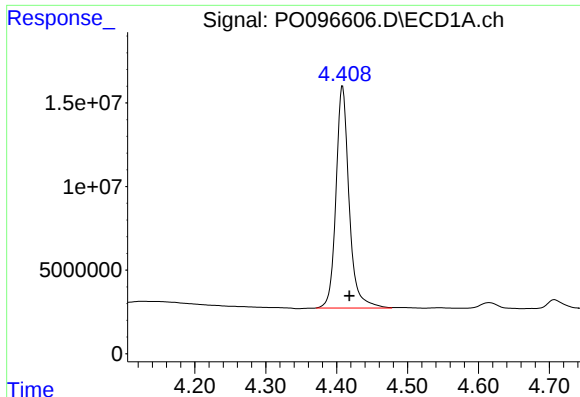
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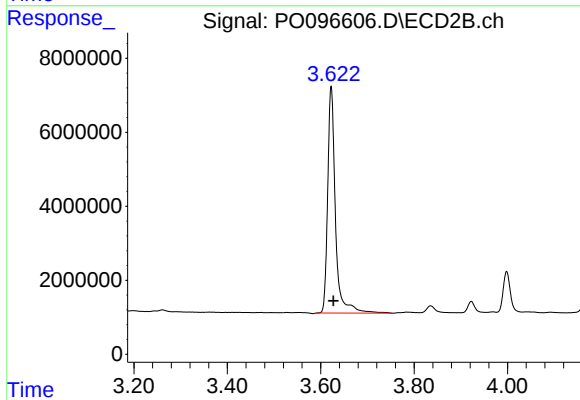
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 170665996
Conc: 51.08 ng/ml

Instrument :
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ClientSampleId :
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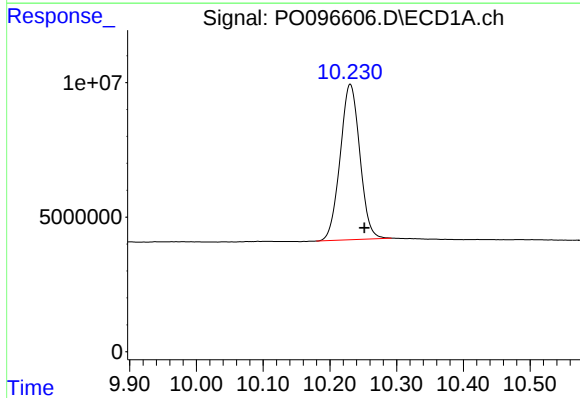
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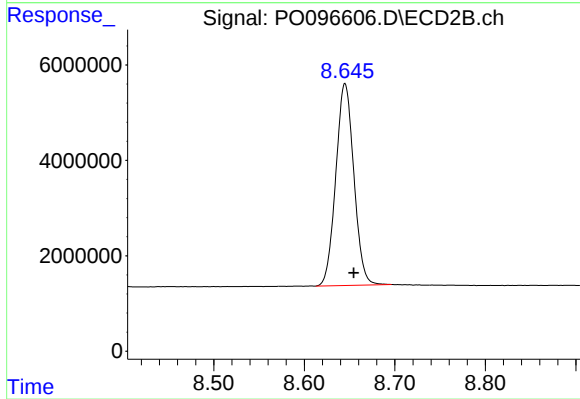
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 70744888
Conc: 49.94 ng/ml



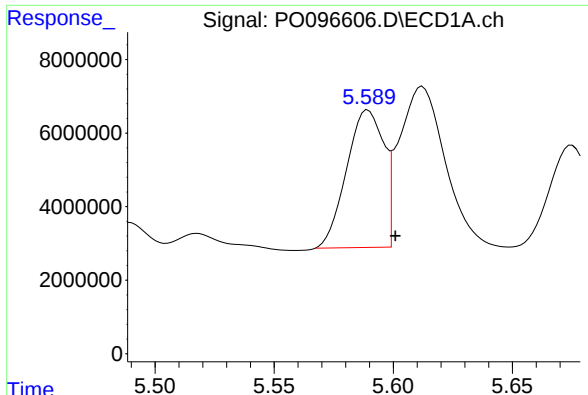
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.021 min
Response: 117998792
Conc: 53.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 58661704
Conc: 49.87 ng/ml m



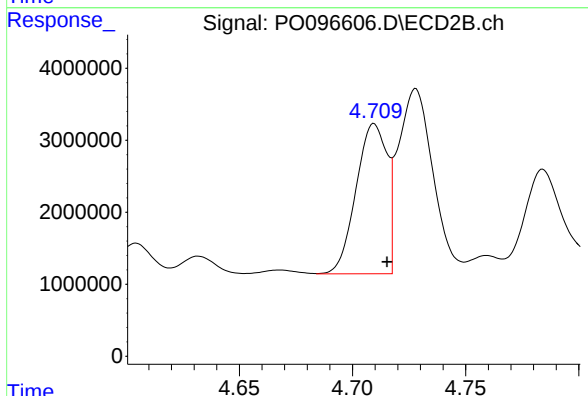
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 41966473
Conc: 517.84 ng/ml

Instrument :
ECD_O
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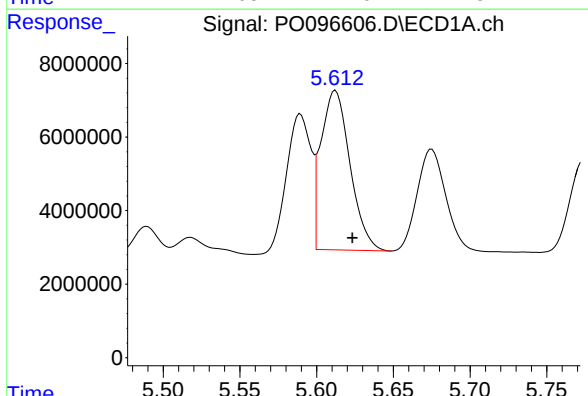
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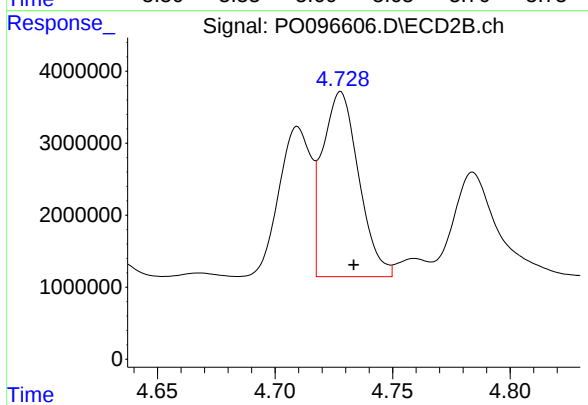
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.006 min
Response: 19848658
Conc: 506.63 ng/ml



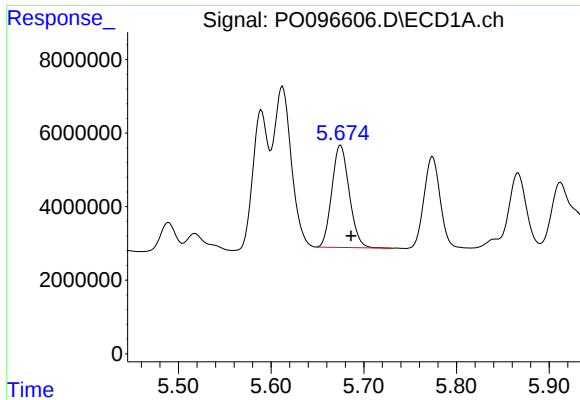
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 57282850
Conc: 500.65 ng/ml



#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 27533612
Conc: 512.09 ng/ml



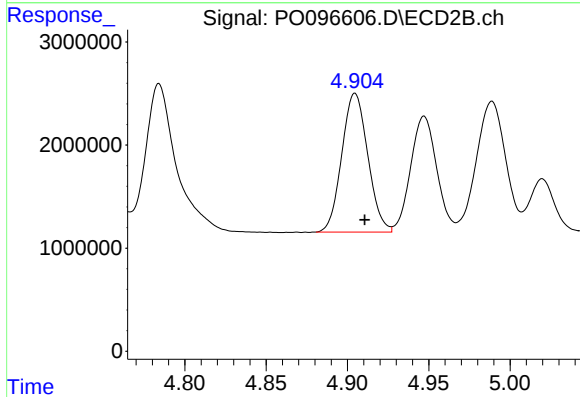
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 36255598
Conc: 509.27 ng/ml

Instrument :
ECD_O
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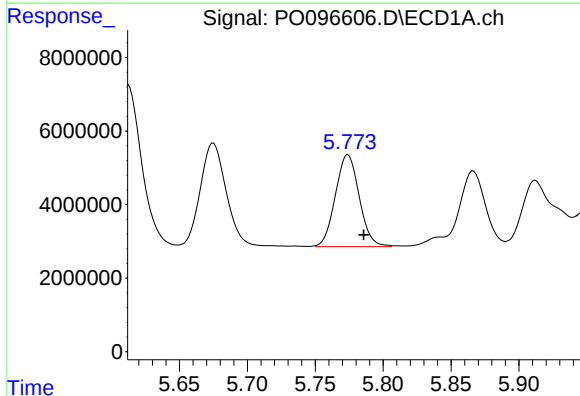
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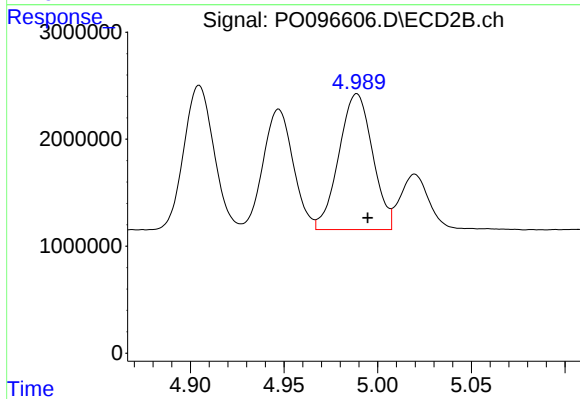
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 14993197
Conc: 510.02 ng/ml



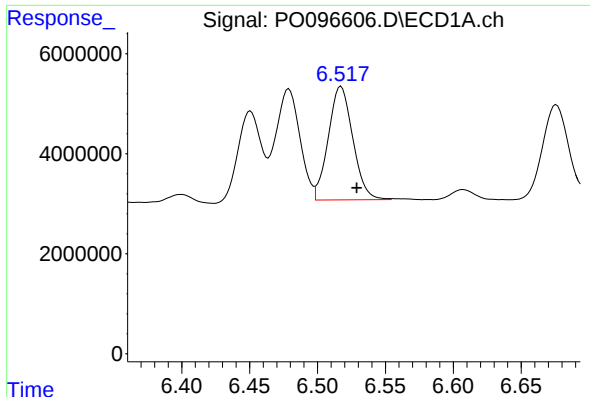
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 30517317
Conc: 528.27 ng/ml m



#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 15893418
Conc: 507.07 ng/ml



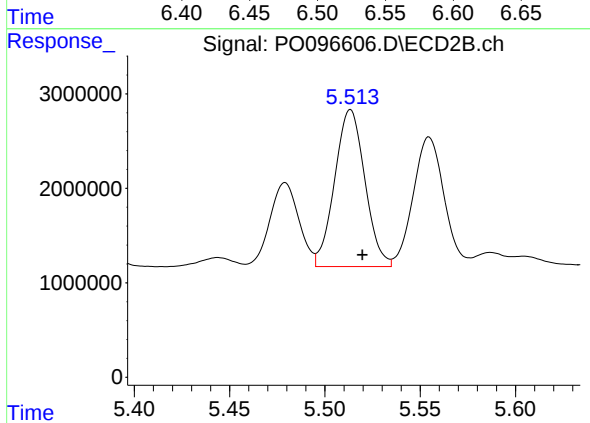
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.012 min
Response: 28447645
Conc: 513.08 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 18368444
Conc: 509.14 ng/ml