

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070323\
 Data File : P0096139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 10:20
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:39:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 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...	4.424	3.632	160.0E6	71756181	51.562	53.221
2) SA Decachlor...	10.260	8.672	98759938	59378048	49.198	50.802
Target Compounds						
16) L4 AR-1242-1	5.607	4.723	33240905	17760030	489.154	500.196
17) L4 AR-1242-2	5.628	4.742	45179353	24389903	464.658m	504.681
18) L4 AR-1242-3	5.691	4.919	30057744	13198053	459.172	518.347
19) L4 AR-1242-4	5.791	5.004	23763614	14351547	463.730	503.351
20) L4 AR-1242-5	6.534	5.530	21208602	17930052	460.743	515.419

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

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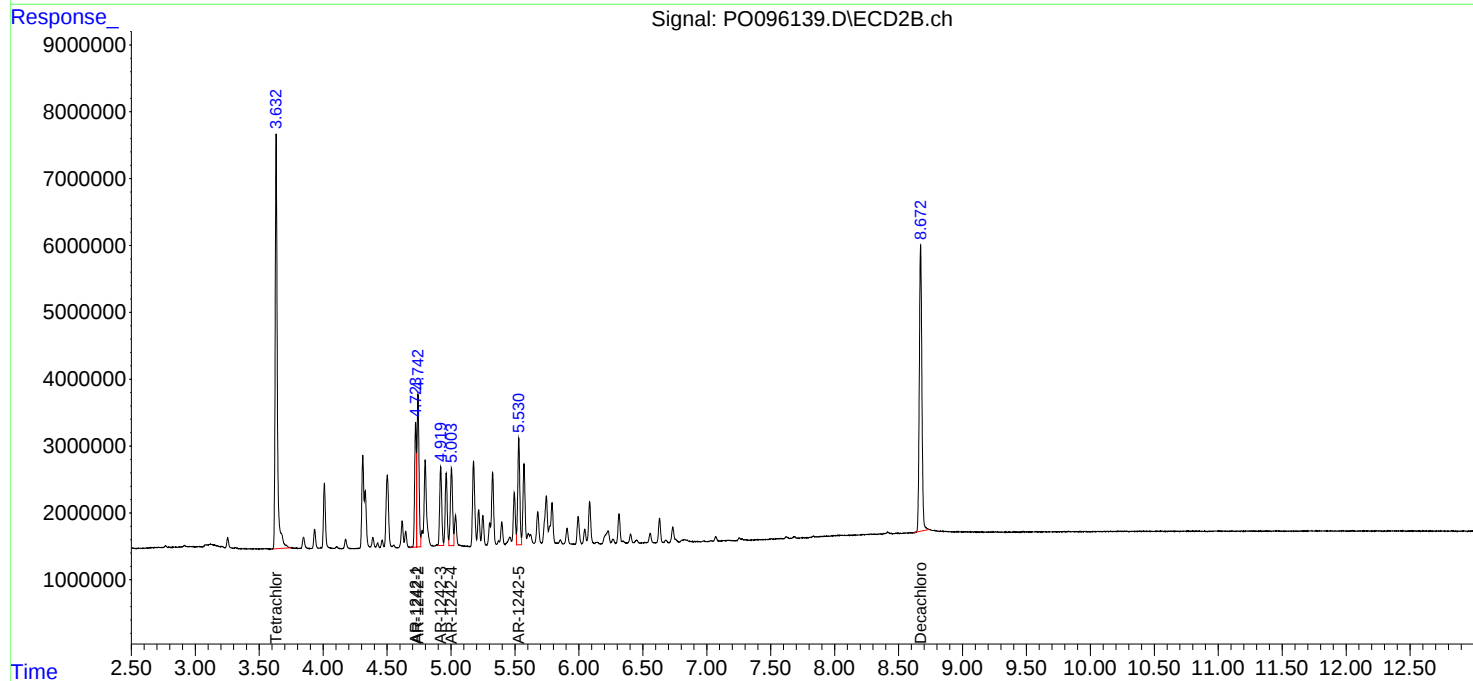
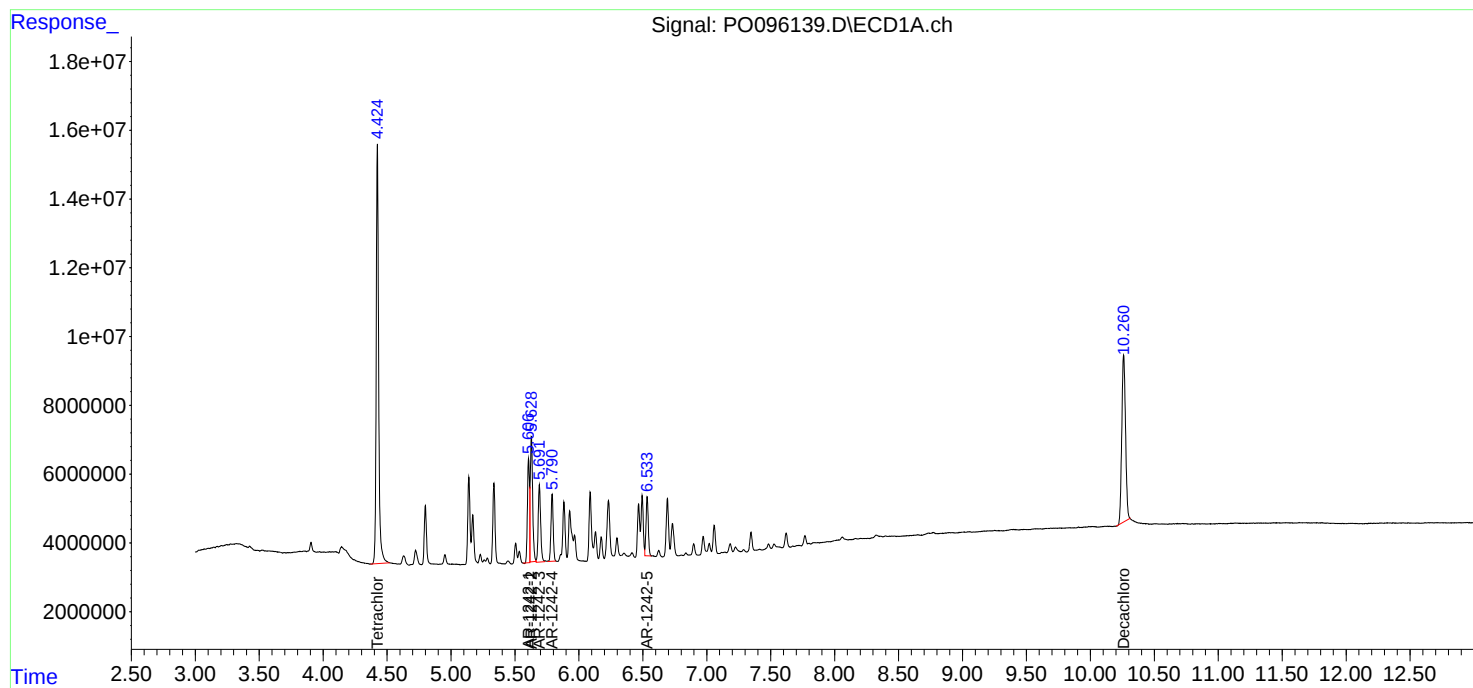
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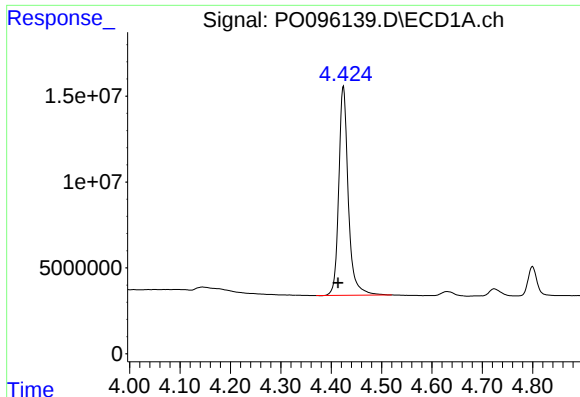
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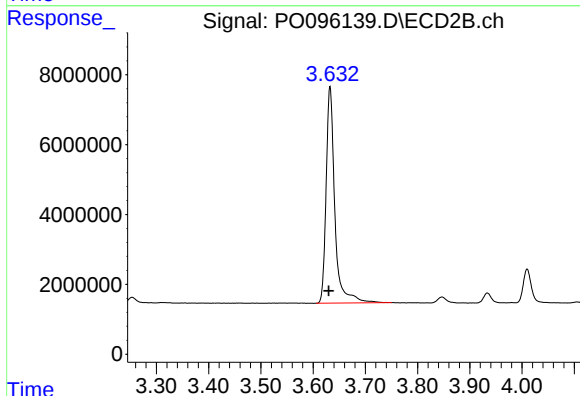
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: 0.010 min
Response: 159981372
Conc: 51.56 ng/ml

Instrument :
ECD_O
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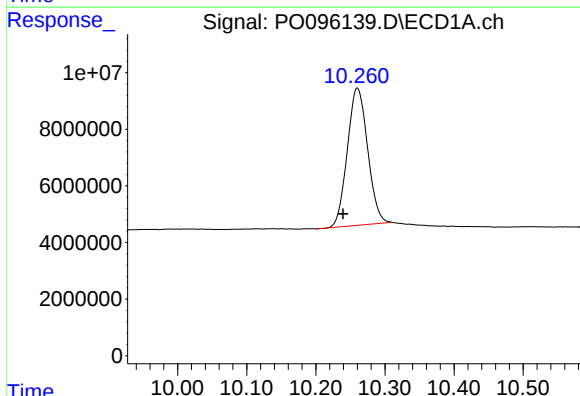
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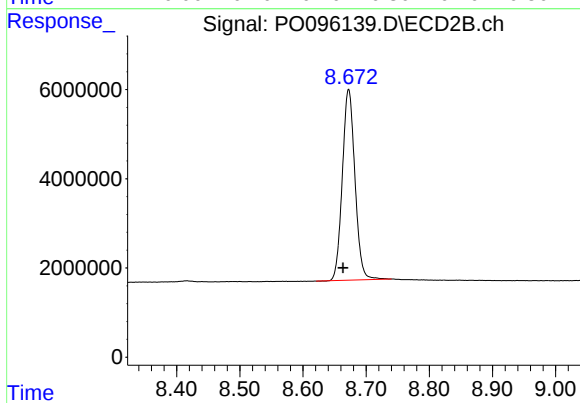
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.002 min
Response: 71756181
Conc: 53.22 ng/ml



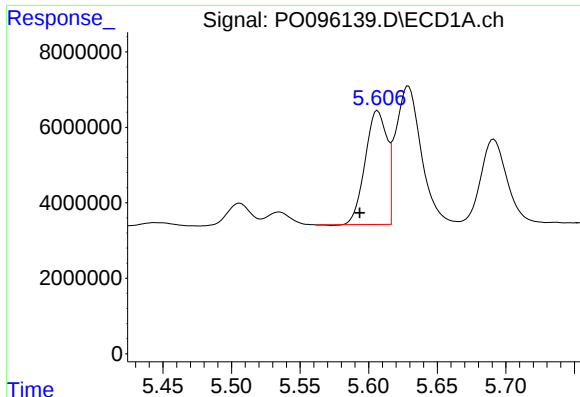
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.021 min
Response: 98759938
Conc: 49.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: 0.009 min
Response: 59378048
Conc: 50.80 ng/ml



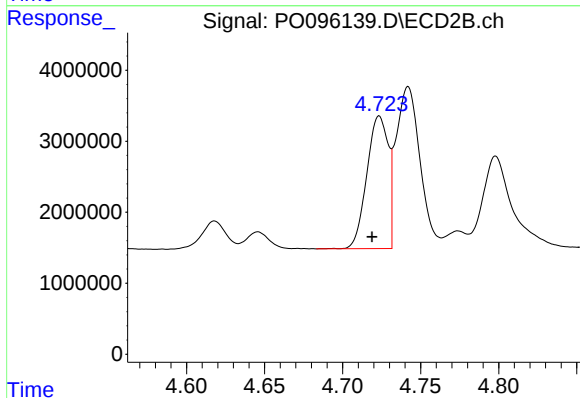
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 33240905
Conc: 489.15 ng/ml

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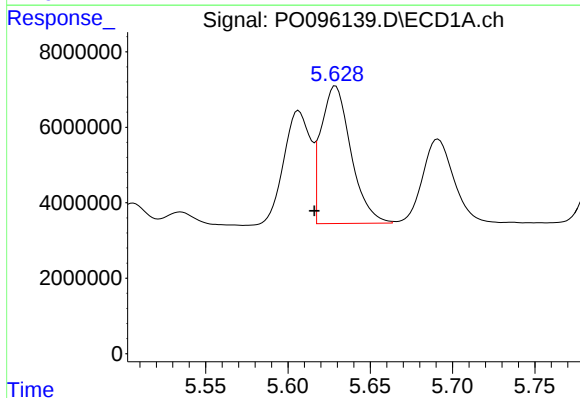
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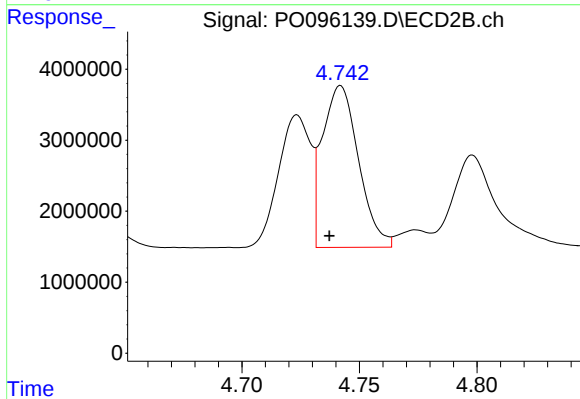
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 17760030
Conc: 500.20 ng/ml



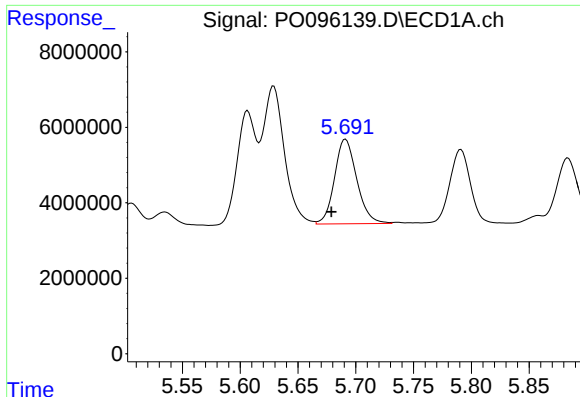
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.012 min
Response: 45179353
Conc: 464.66 ng/ml m



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 24389903
Conc: 504.68 ng/ml



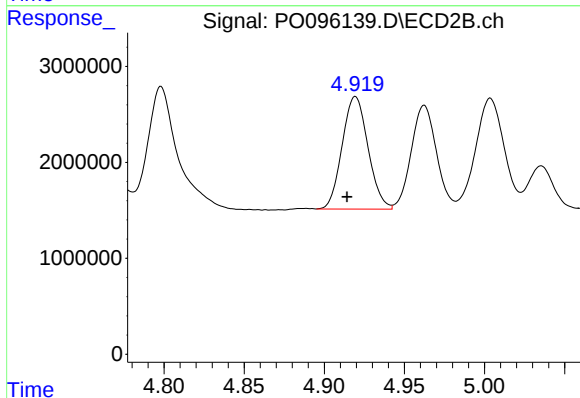
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 30057744
Conc: 459.17 ng/ml

Instrument :
ECD_O
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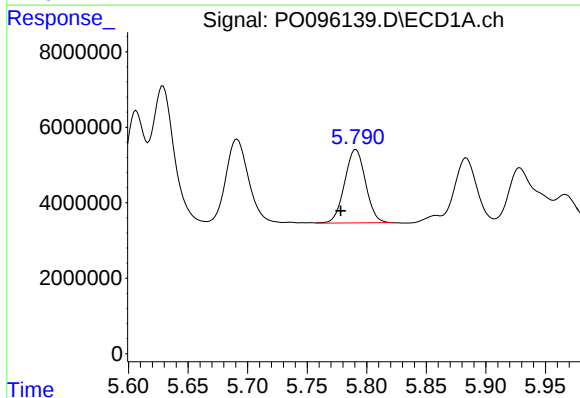
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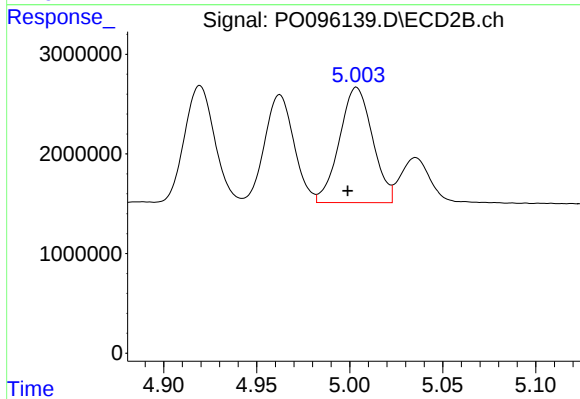
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 13198053
Conc: 518.35 ng/ml



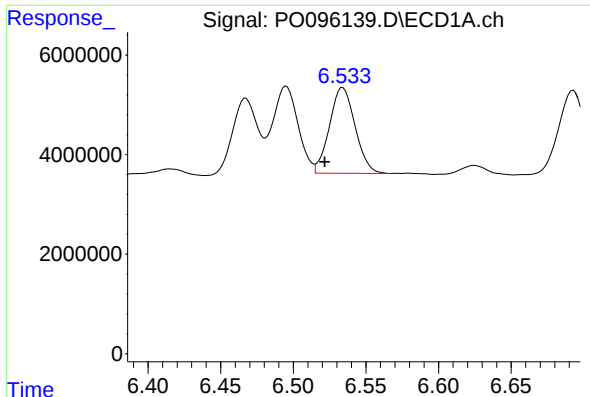
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 23763614
Conc: 463.73 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 14351547
Conc: 503.35 ng/ml



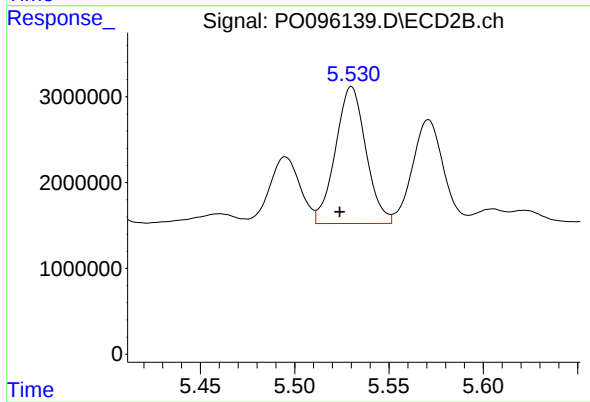
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 21208602
Conc: 460.74 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 17930052
Conc: 515.42 ng/ml