

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 04:31
 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 05:35:43 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...	4.406	3.620	176.8E6	72198272	52.926	50.968
2) SA Decachlor...	10.227	8.642	119.9E6	58965996	54.171m	50.128m
Target Compounds						
16) L4 AR-1242-1	5.586	4.706	41384112	20167724	510.657m	514.769
17) L4 AR-1242-2	5.609	4.725	56168959	27594771	490.917	513.232
18) L4 AR-1242-3	5.672	4.901	37272946	14900466	523.558	506.867
19) L4 AR-1242-4	5.771	4.985	30933182	16022134	535.473m	511.172
20) L4 AR-1242-5	6.514	5.510	29210573	18664006	526.842m	517.335

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

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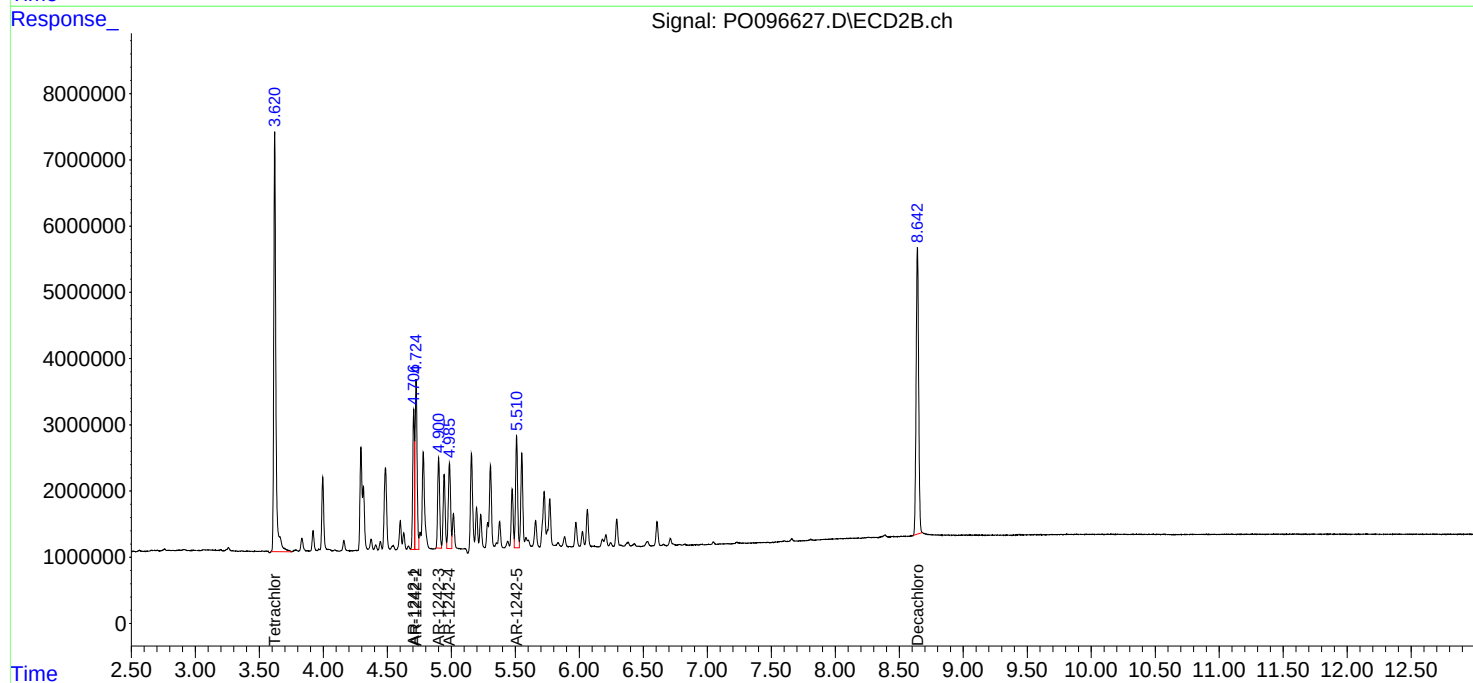
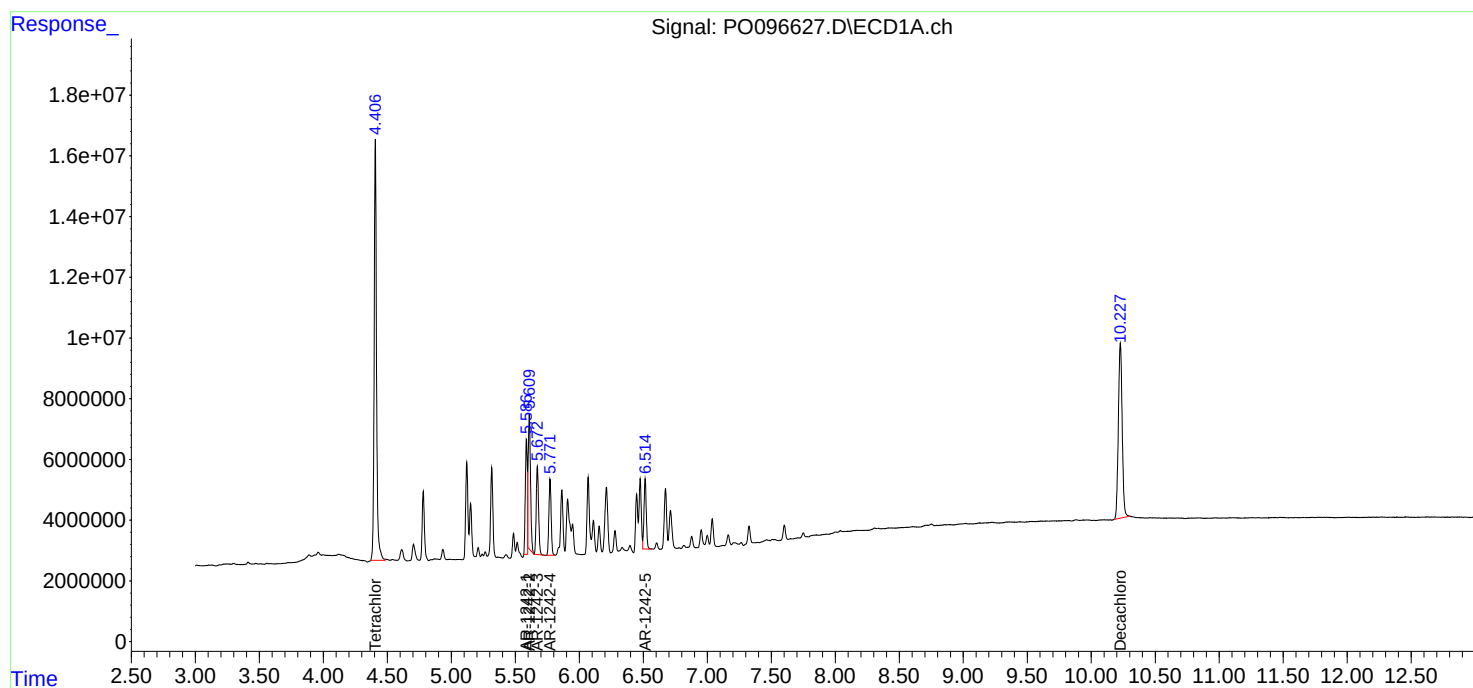
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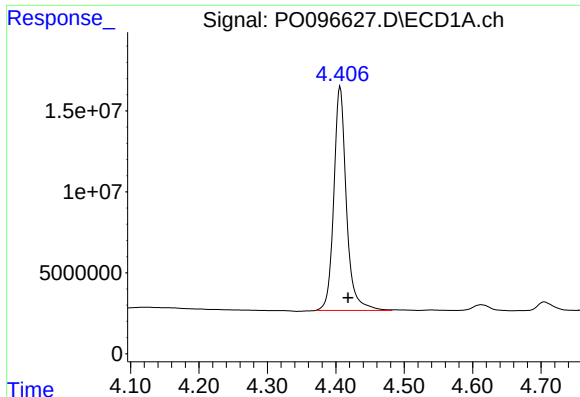
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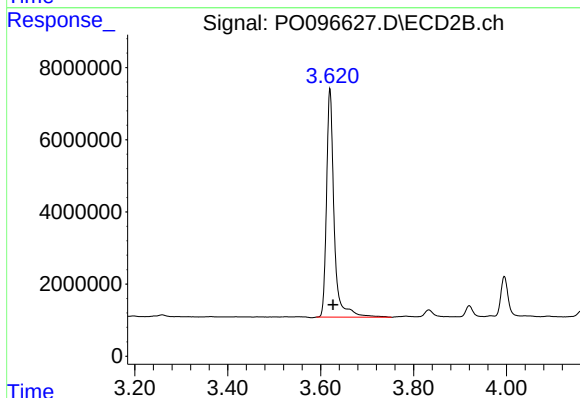
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: -0.012 min
Response: 176835744
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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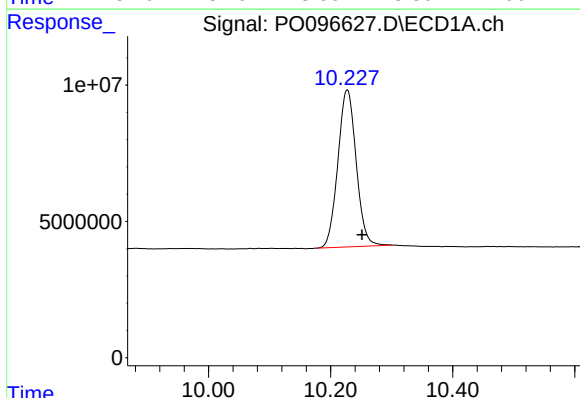
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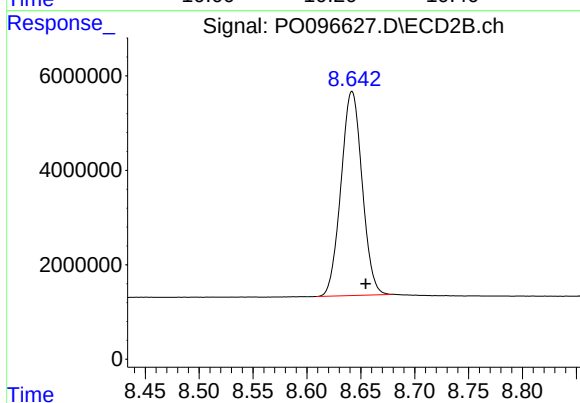
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 72198272
Conc: 50.97 ng/ml



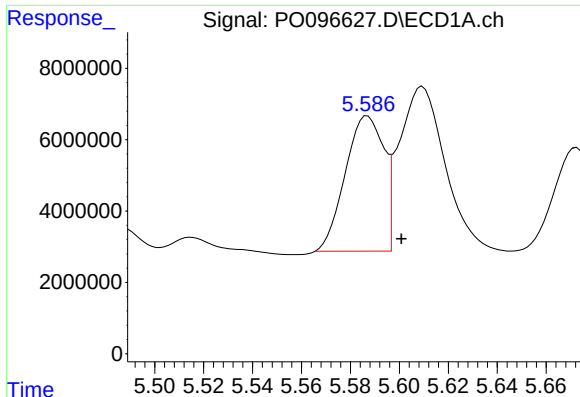
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.025 min
Response: 119854171
Conc: 54.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.013 min
Response: 58965996
Conc: 50.13 ng/ml m



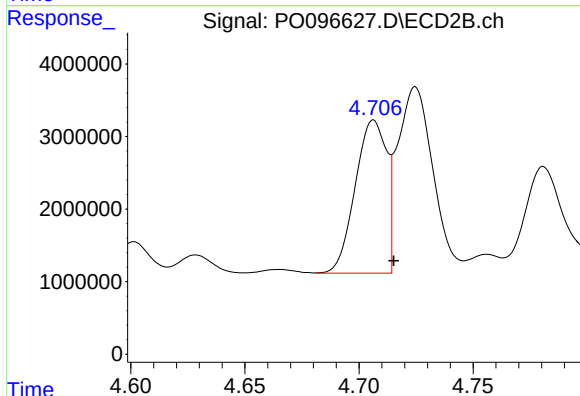
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 41384112
Conc: 510.66 ng/ml

Instrument :
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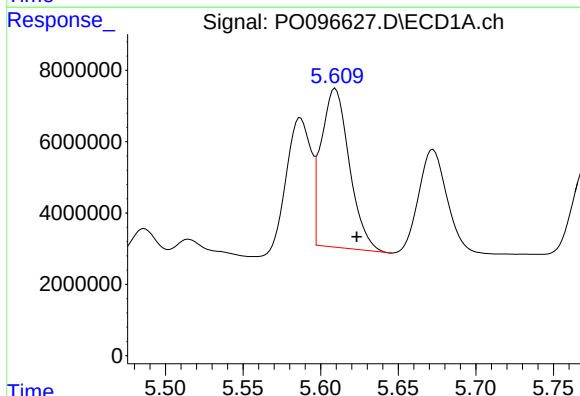
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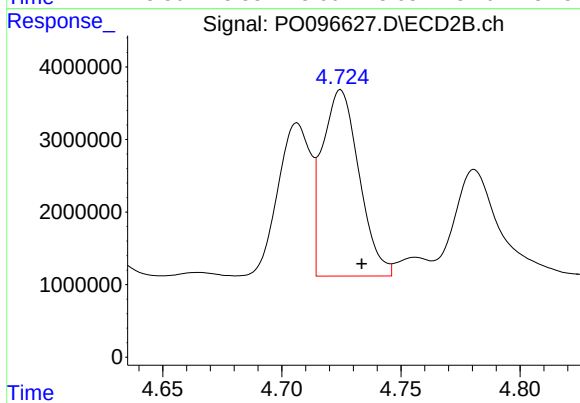
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 20167724
Conc: 514.77 ng/ml



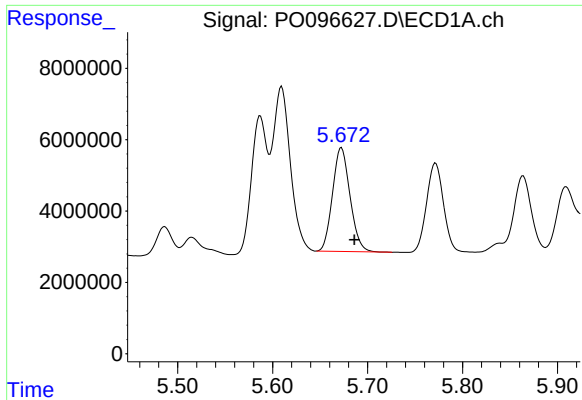
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 56168959
Conc: 490.92 ng/ml



#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 27594771
Conc: 513.23 ng/ml



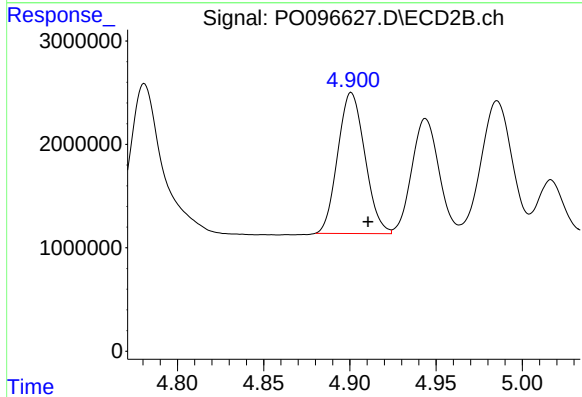
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.014 min
Response: 37272946
Conc: 523.56 ng/ml

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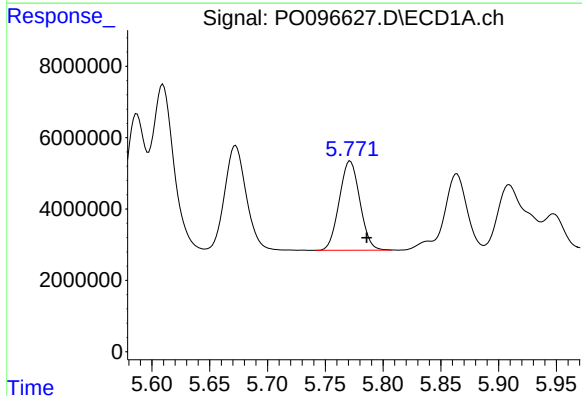
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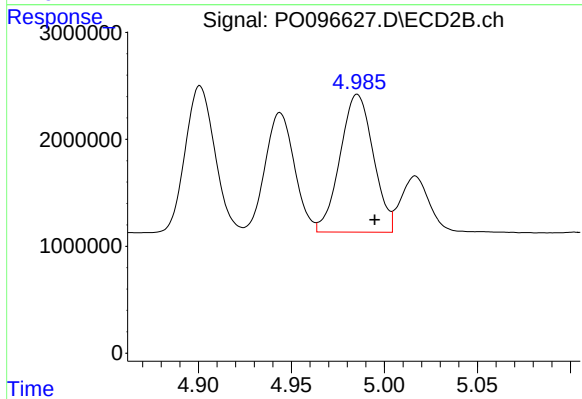
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 14900466
Conc: 506.87 ng/ml



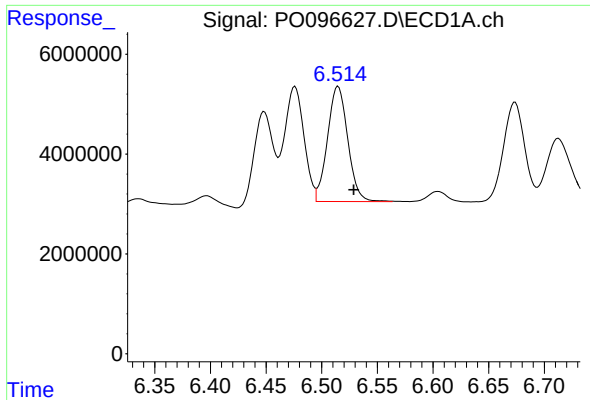
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 30933182
Conc: 535.47 ng/ml m



#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.009 min
Response: 16022134
Conc: 511.17 ng/ml



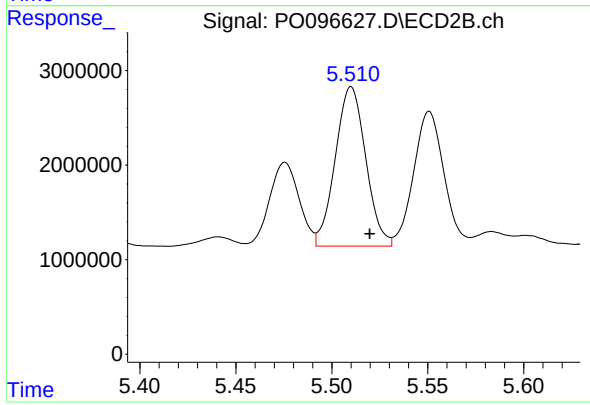
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.015 min
Response: 29210573
Conc: 526.84 ng/ml

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#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 18664006
Conc: 517.33 ng/ml