

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 12:40:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.753	248.1E6	140.9E6	50.860	56.142m
2) SA Decachlor...	8.587	7.524	195.8E6	178.5E6	53.905	53.557m
Target Compounds						
16) L4 AR-1242-1	4.502	3.755	66219131	39010657	506.634	504.411
17) L4 AR-1242-2	4.521	3.770	97562339	55214062	502.540	496.714
18) L4 AR-1242-3	4.579	3.930	60830651	27832901	503.381	475.158
19) L4 AR-1242-4	4.671	4.016	50961180	28052719	522.755	478.485
20) L4 AR-1242-5	5.388	4.511	47677163	40968281	498.038	494.233

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

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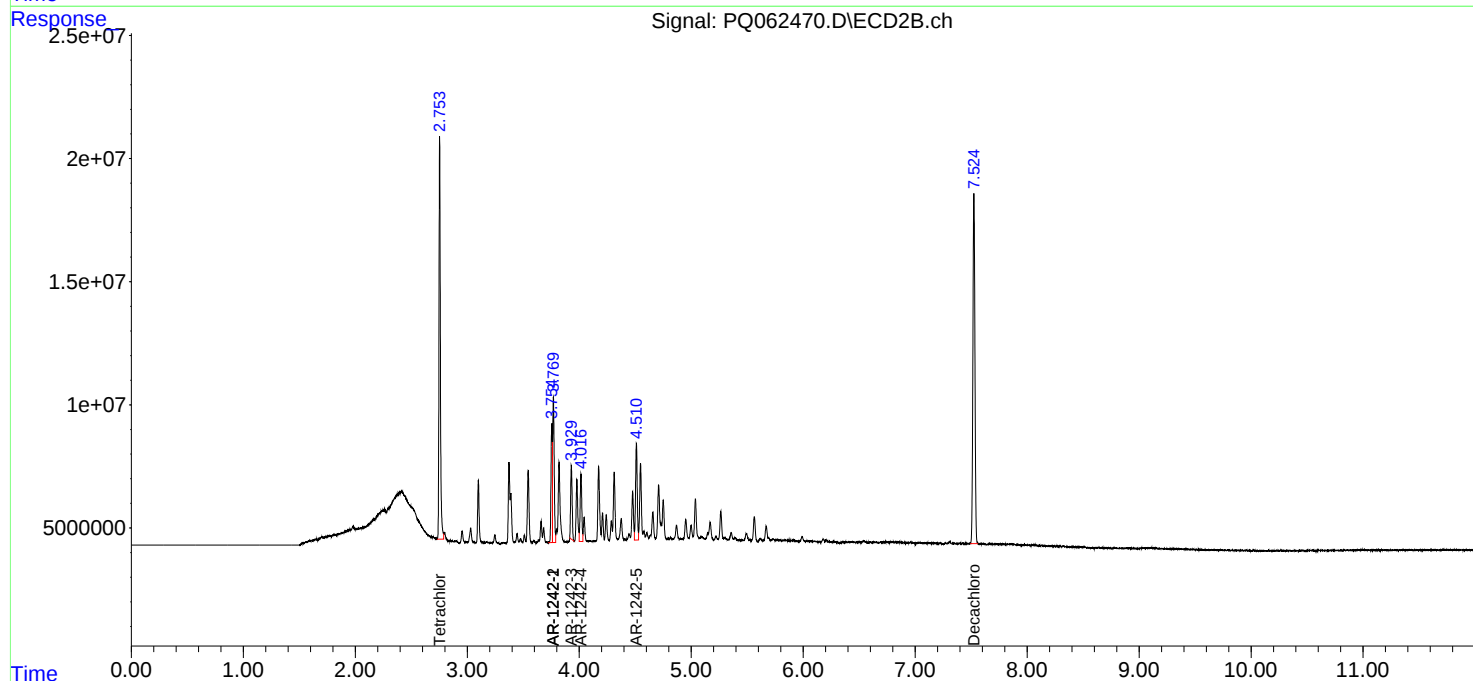
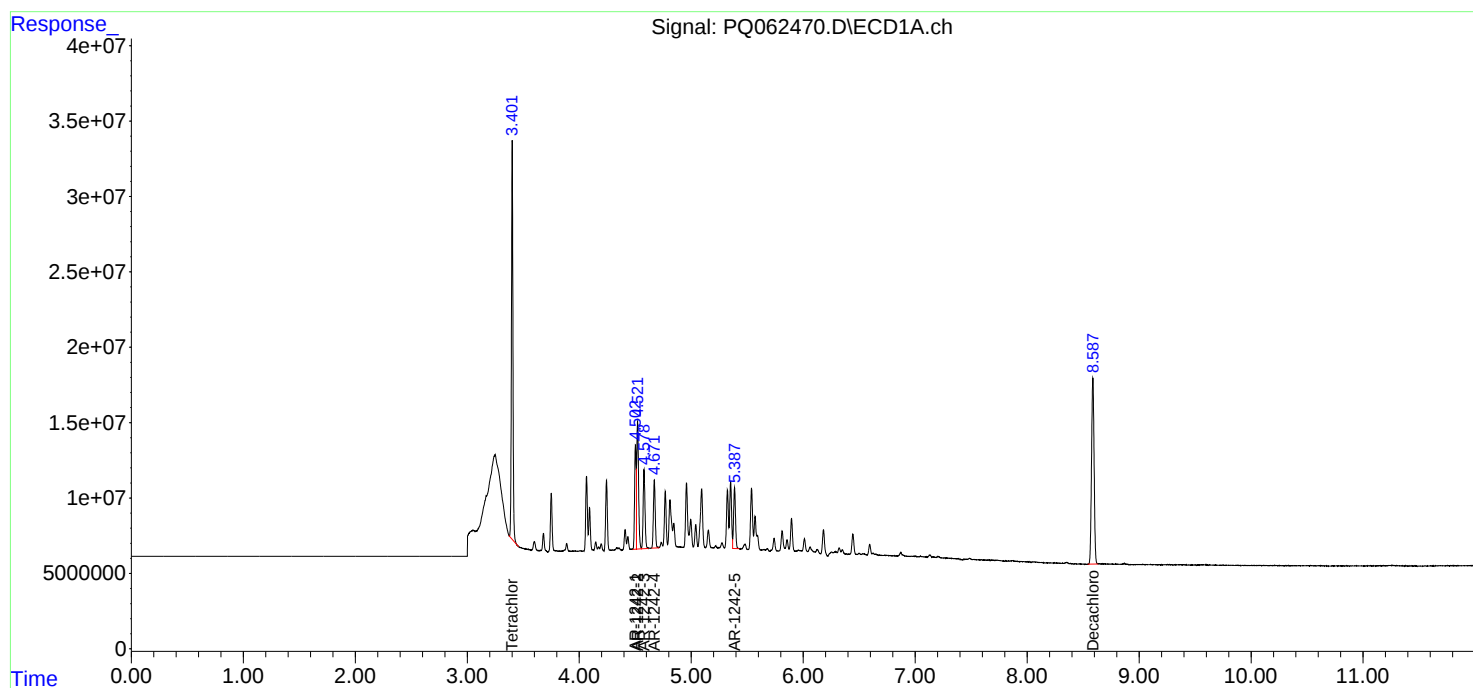
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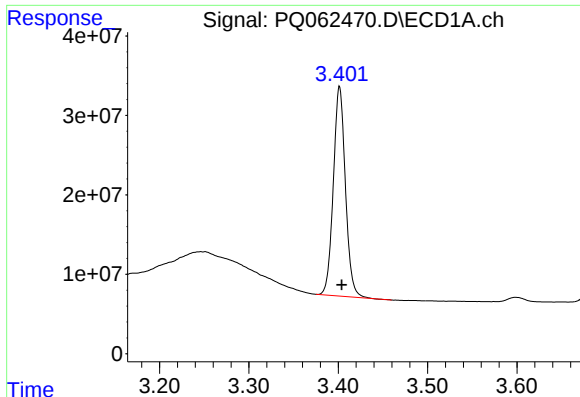
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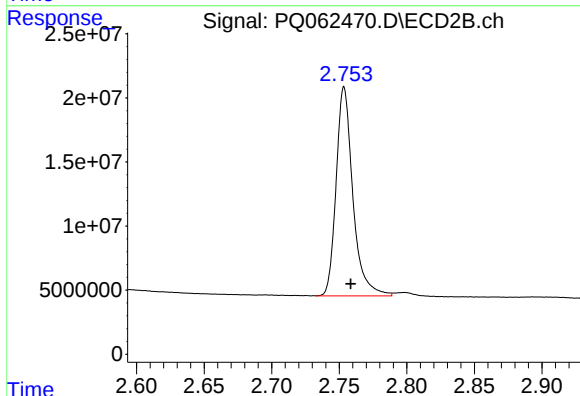
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 248104652
Conc: 50.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

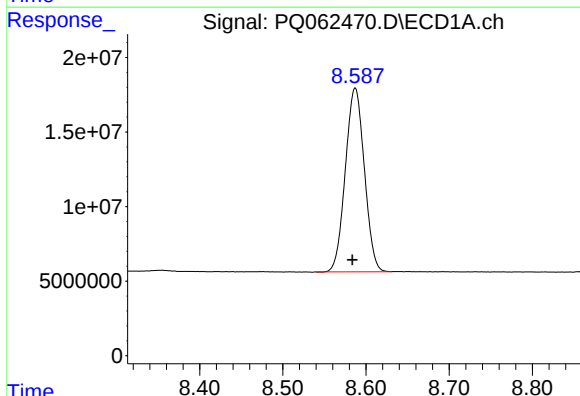
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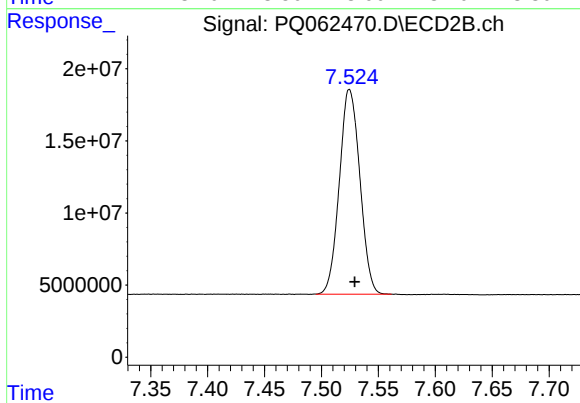
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.005 min
Response: 140865701
Conc: 56.14 ng/ml m



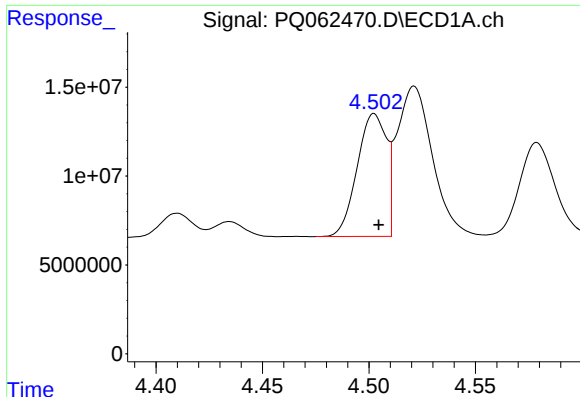
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 195822264
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 178461982
Conc: 53.56 ng/ml m



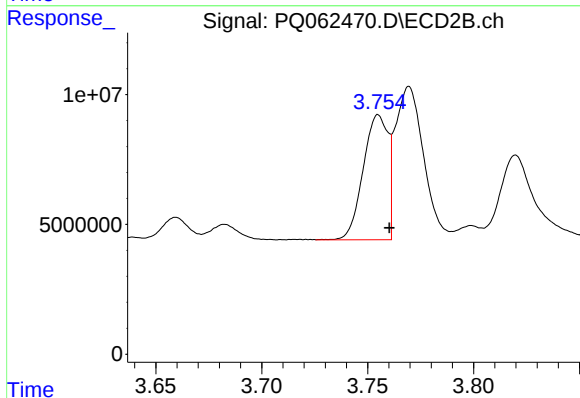
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 66219131
Conc: 506.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

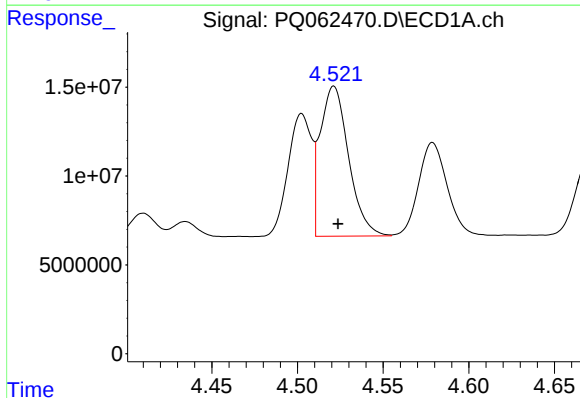
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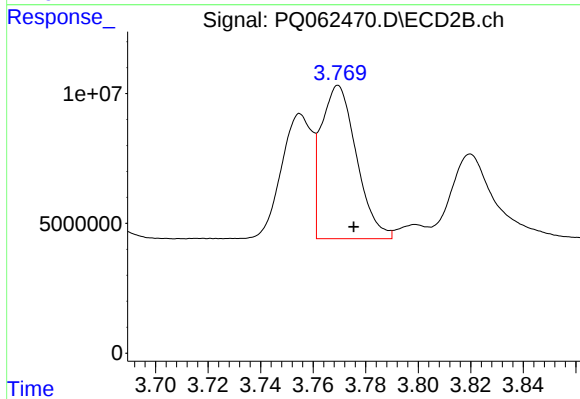
#16 AR-1242-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 39010657
Conc: 504.41 ng/ml



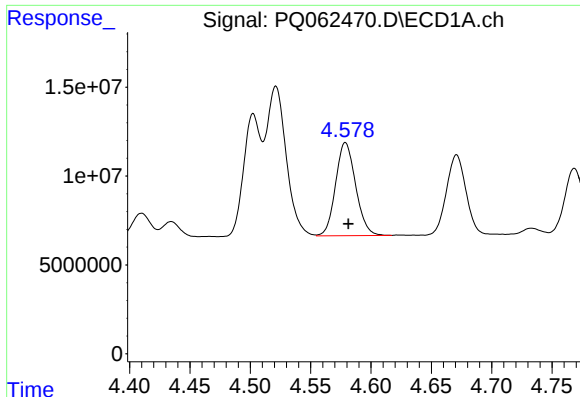
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 97562339
Conc: 502.54 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 55214062
Conc: 496.71 ng/ml



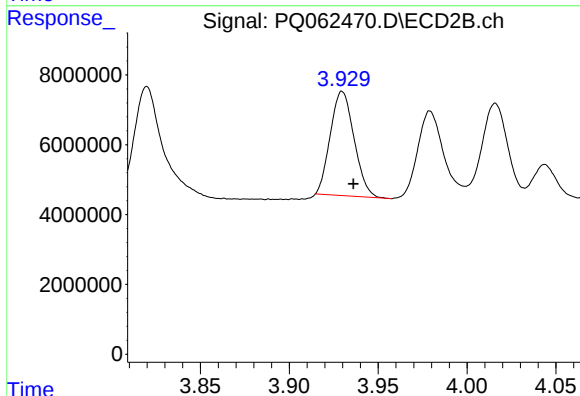
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 60830651
Conc: 503.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

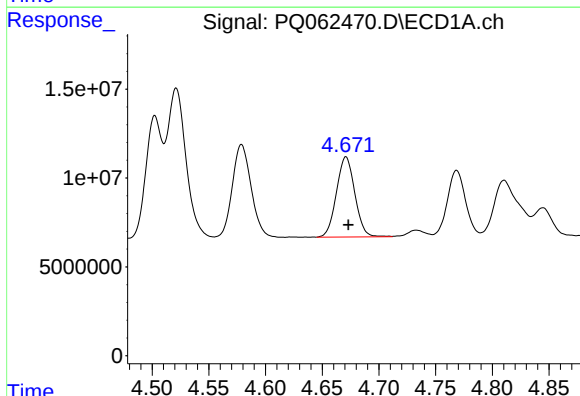
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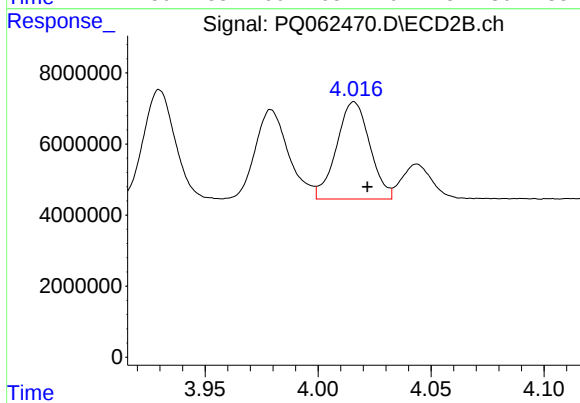
#18 AR-1242-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 27832901
Conc: 475.16 ng/ml



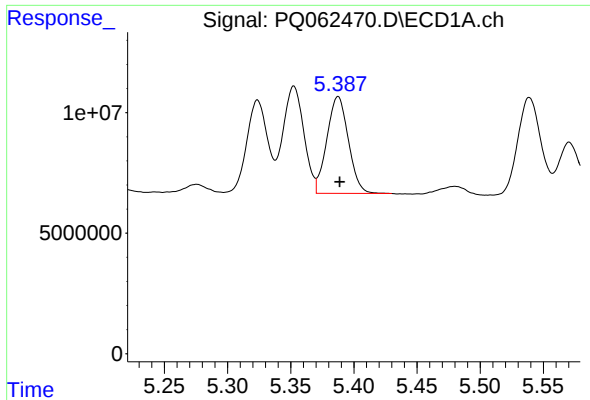
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 50961180
Conc: 522.76 ng/ml



#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 28052719
Conc: 478.49 ng/ml



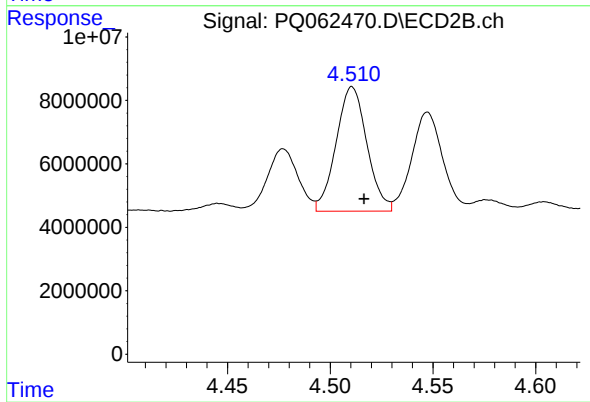
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 47677163
Conc: 498.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 40968281
Conc: 494.23 ng/ml