

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 18:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:42:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.463	2.743	164.2E6	337.1E6	44.084	50.489
2) SA Decachlor...	8.755	7.522	127.3E6	341.9E6	41.194	47.045m
Target Compounds						
16) L4 AR-1242-1	4.583	3.745	39891327	96855784	392.866m	454.243
17) L4 AR-1242-2	4.603	3.761	59142827	134.1E6	399.405	461.205
18) L4 AR-1242-3	4.662	3.921	37517302	74685568	393.788	462.037
19) L4 AR-1242-4	4.755	4.007	30512475	70175642	395.879	459.851
20) L4 AR-1242-5	5.482	4.502	30749466	93620369	374.345	460.336

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

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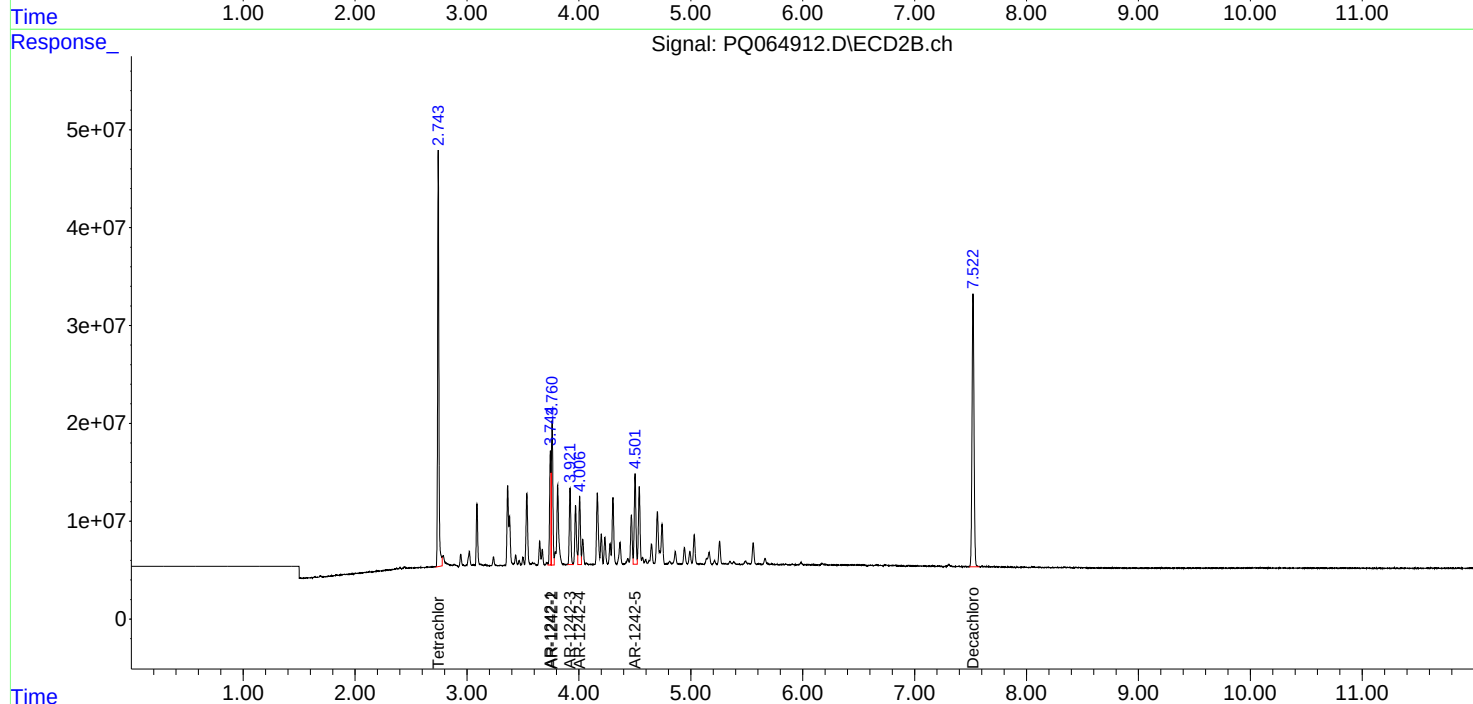
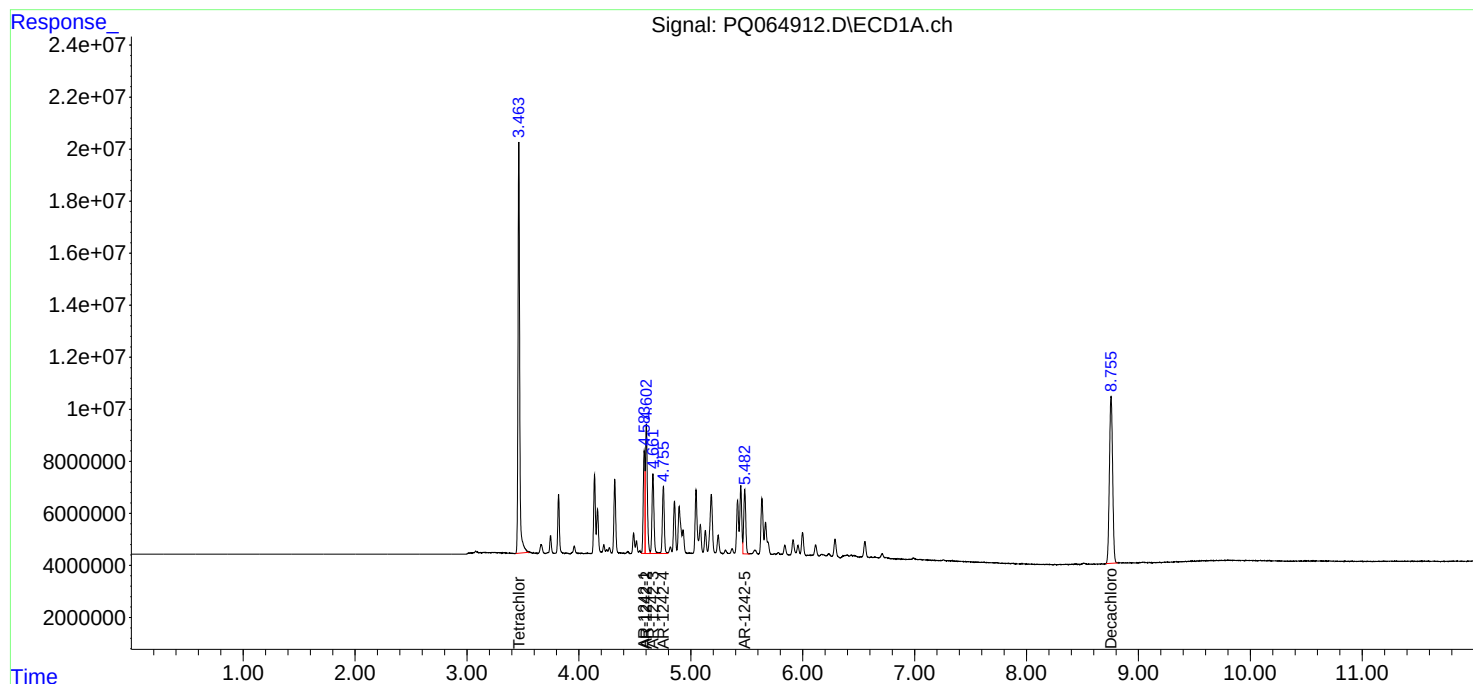
Instrument :
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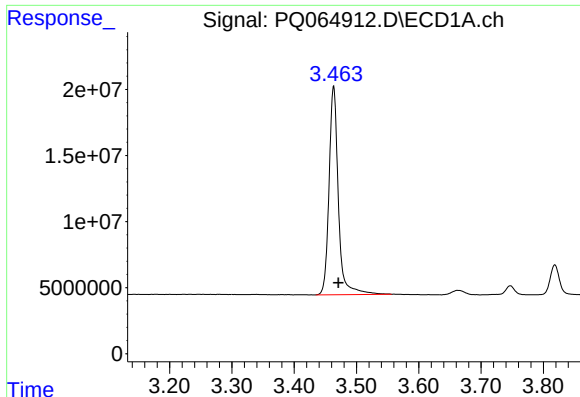
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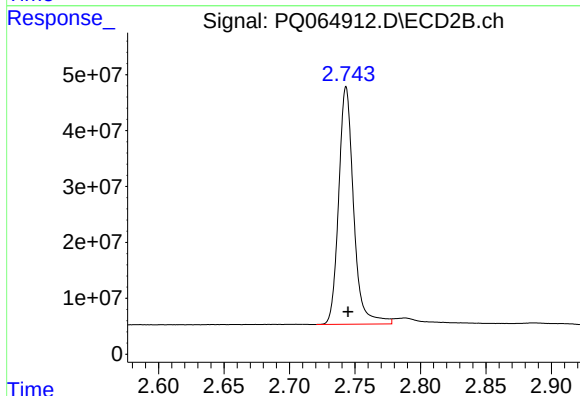
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 164227834
Conc: 44.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

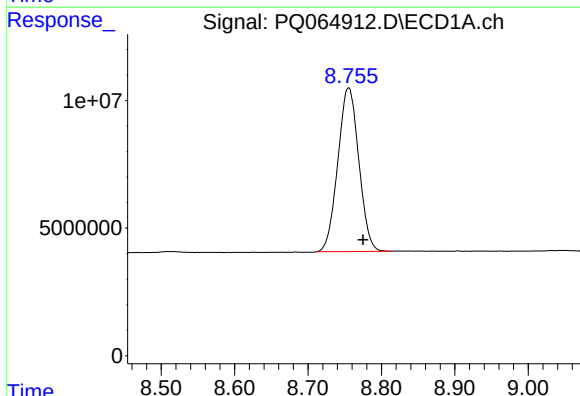
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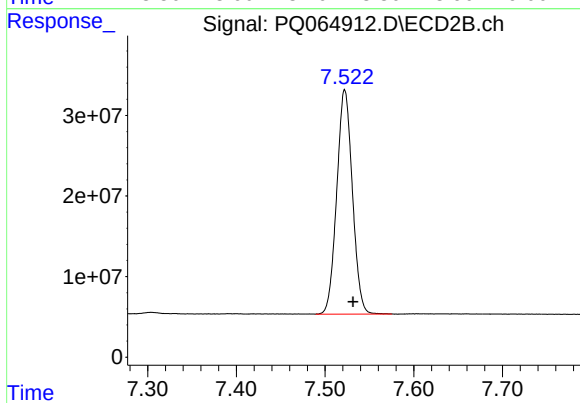
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 337145047
Conc: 50.49 ng/ml



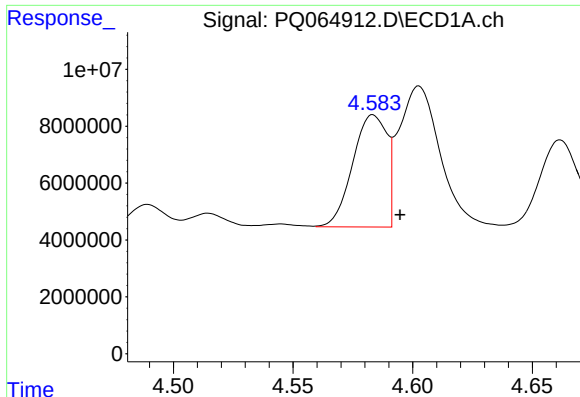
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 127306685
Conc: 41.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 341898147
Conc: 47.04 ng/ml m



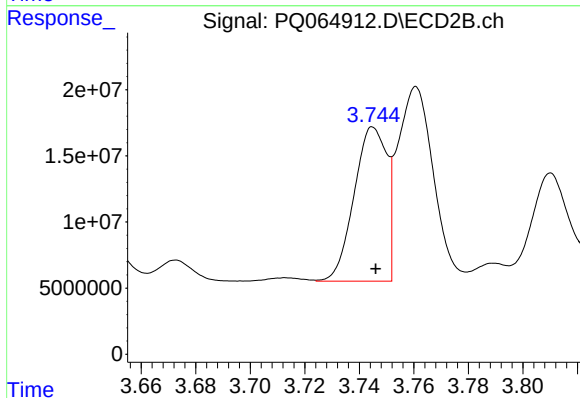
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 39891327
Conc: 392.87 ng/ml

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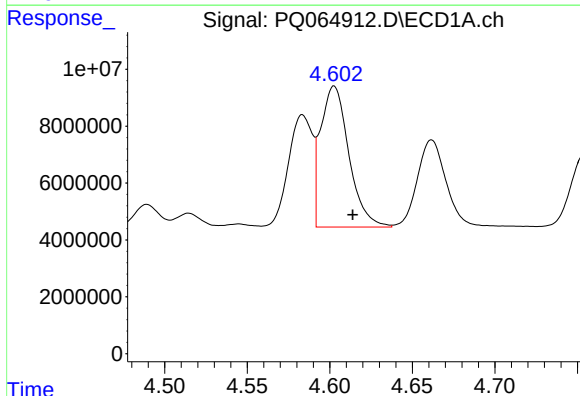
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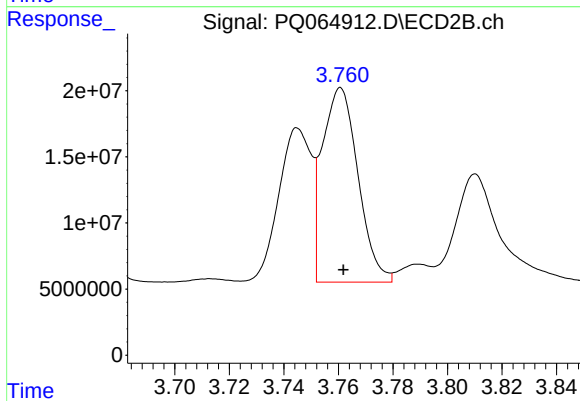
#16 AR-1242-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 96855784
Conc: 454.24 ng/ml



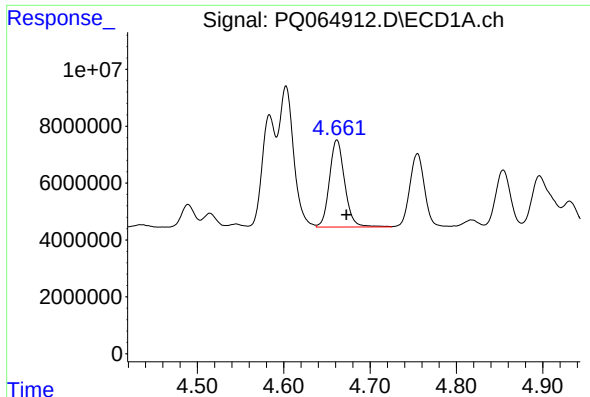
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.011 min
Response: 59142827
Conc: 399.41 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 134088779
Conc: 461.20 ng/ml



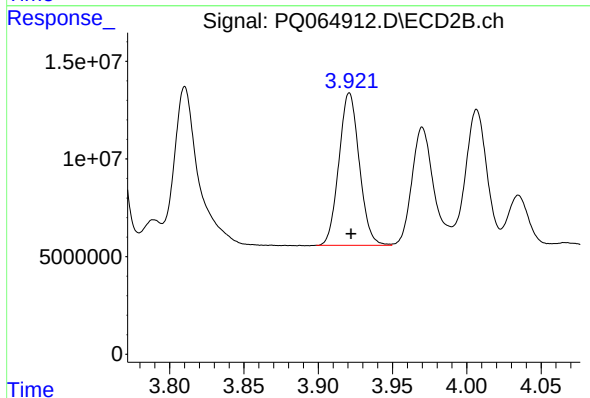
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 37517302
Conc: 393.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

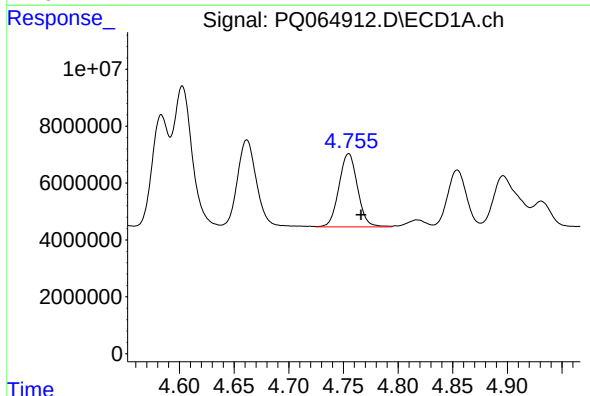
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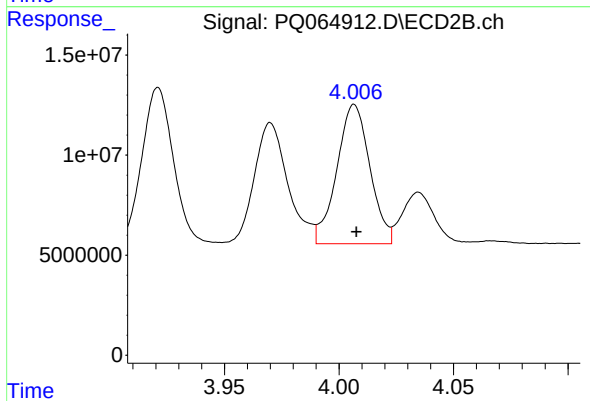
#18 AR-1242-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 74685568
Conc: 462.04 ng/ml



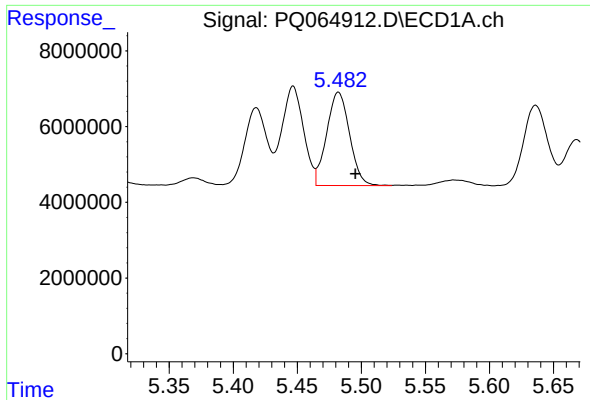
#19 AR-1242-4

R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 30512475
Conc: 395.88 ng/ml



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 70175642
Conc: 459.85 ng/ml



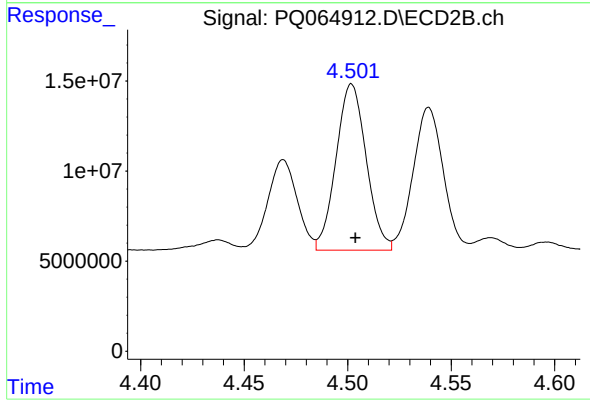
#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 30749466
Conc: 374.35 ng/ml

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

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 93620369
Conc: 460.34 ng/ml