

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 19:45
 Operator : YP\AJ
 Sample : P4196-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:52:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.817	110.6E6	124.8E6	15.491	17.529
2) SA Decachlor...	8.609	7.591	68646475	118.7E6	15.751	17.976
Target Compounds						
16) L4 AR-1242-1	4.535	3.820	14601636	19986665	80.817m	109.419m#
17) L4 AR-1242-2	4.555	3.836	25136950	28129012	90.299m	104.013
18) L4 AR-1242-3	4.613	3.997	21840592	24893835	127.044m	169.153 #
19) L4 AR-1242-4	4.705	4.082	19471199	11580226	137.219m	83.011 #
20) L4 AR-1242-5	5.419	4.579	24681047	39759054	171.253m	211.598

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

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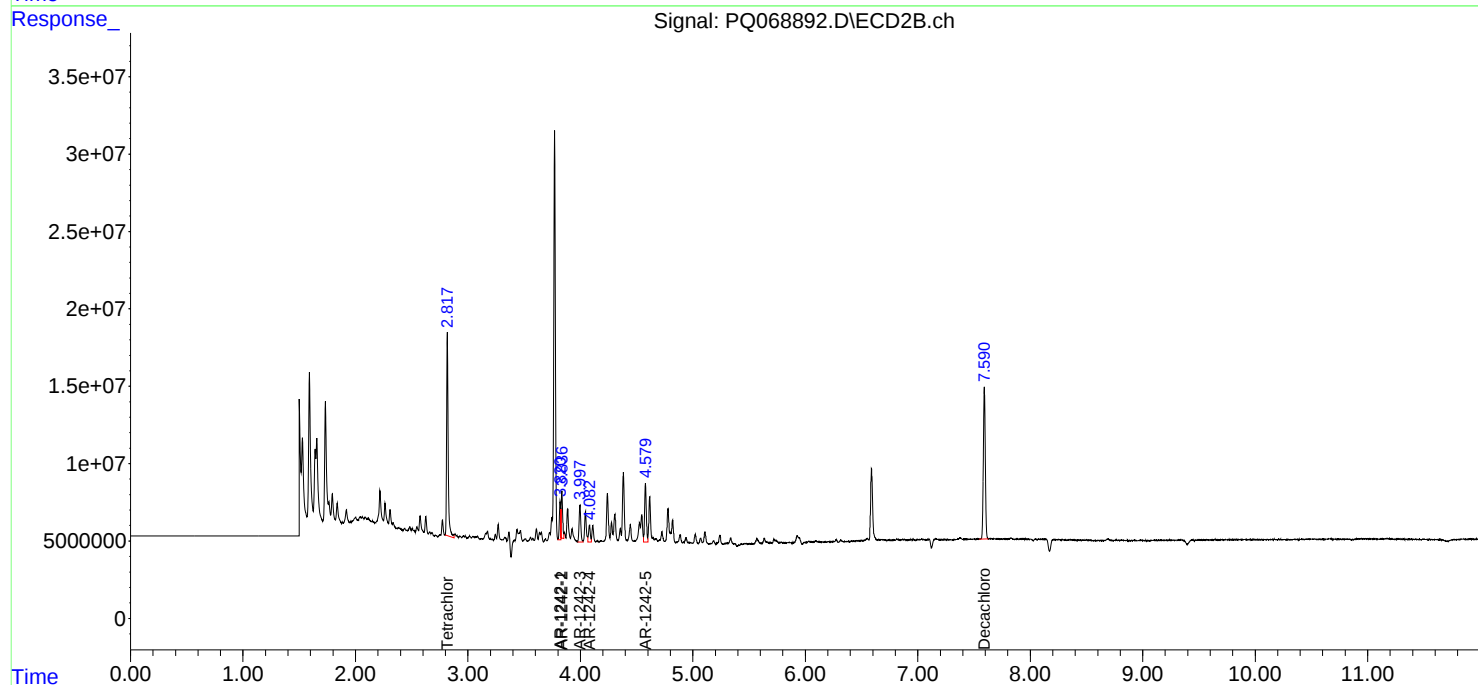
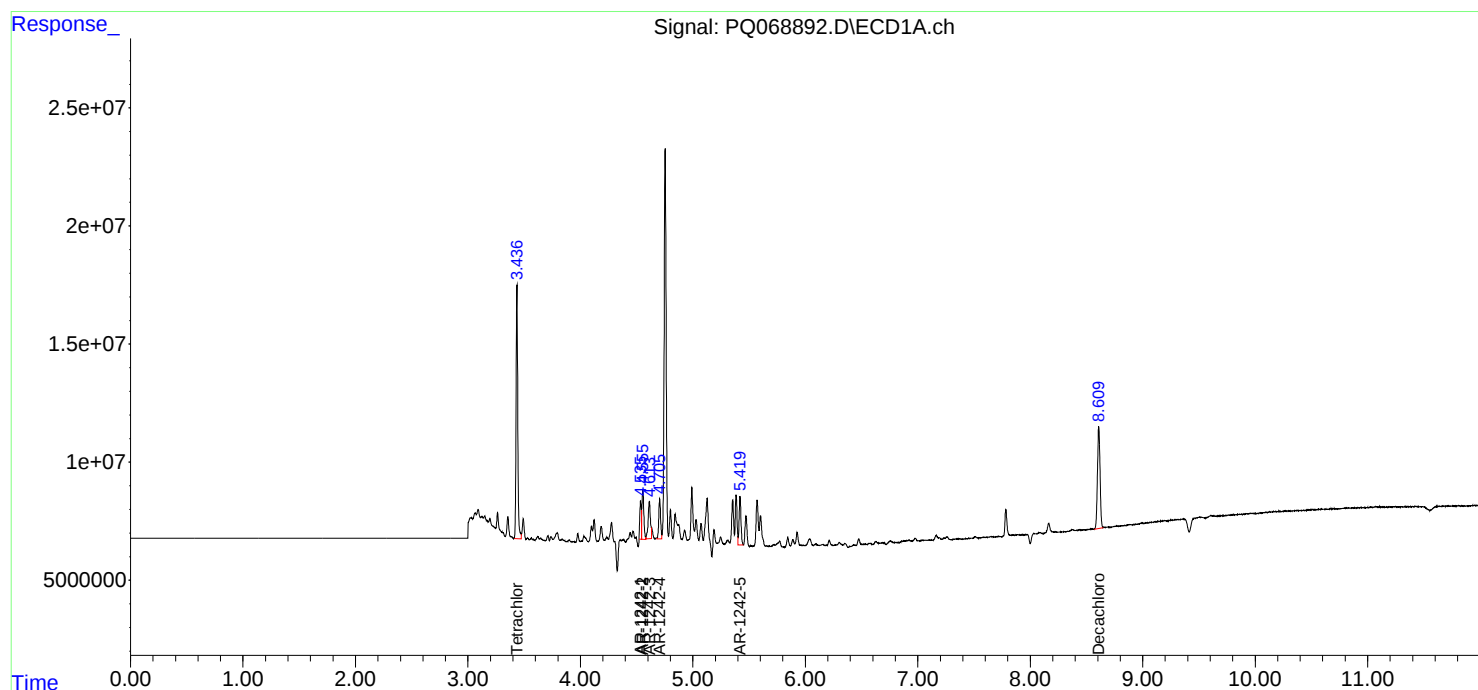
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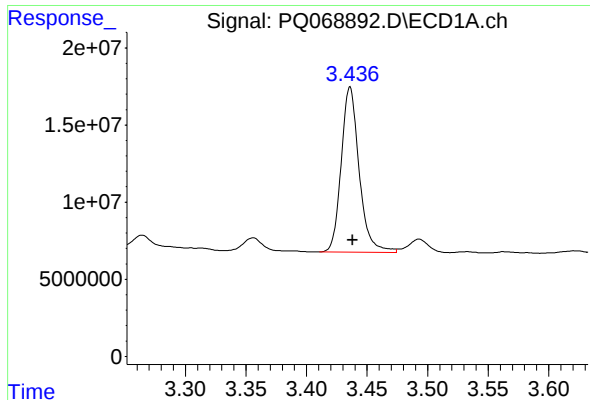
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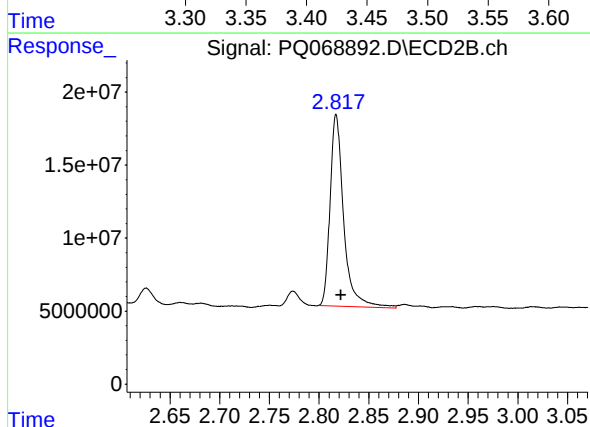
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 110612483
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

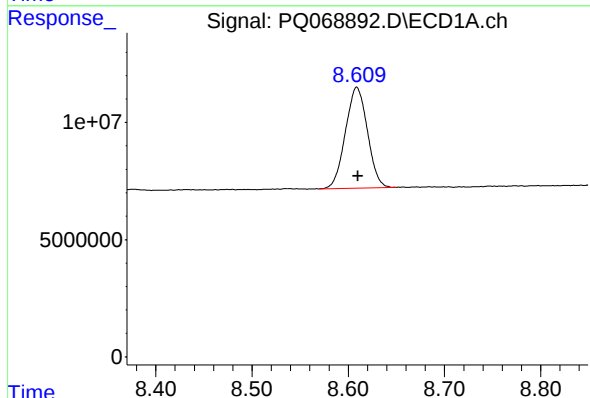
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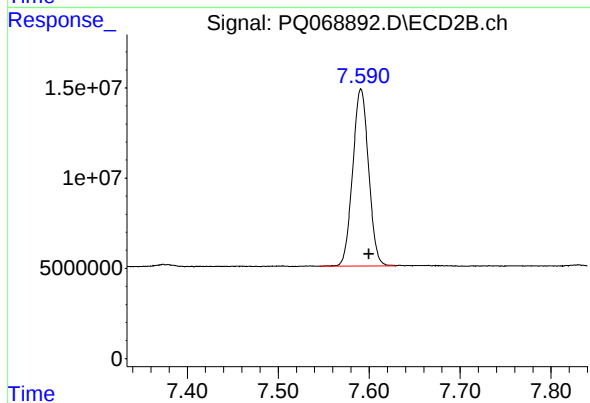
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 124845633
Conc: 17.53 ng/ml



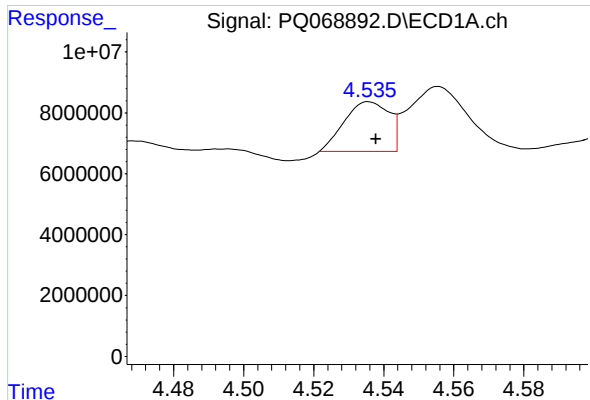
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 68646475
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 118708576
Conc: 17.98 ng/ml



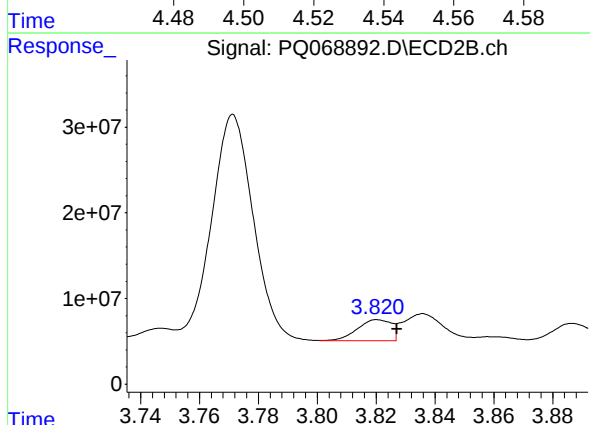
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 14601636
Conc: 80.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

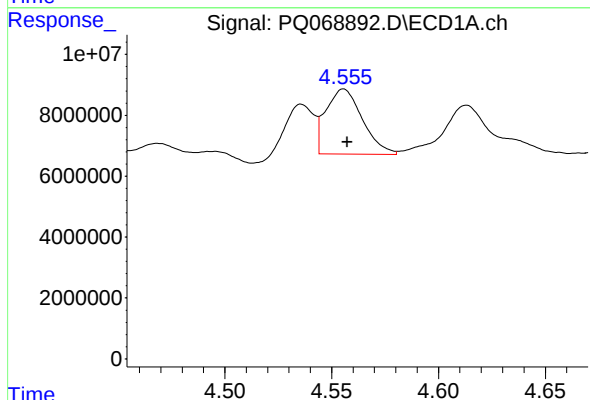
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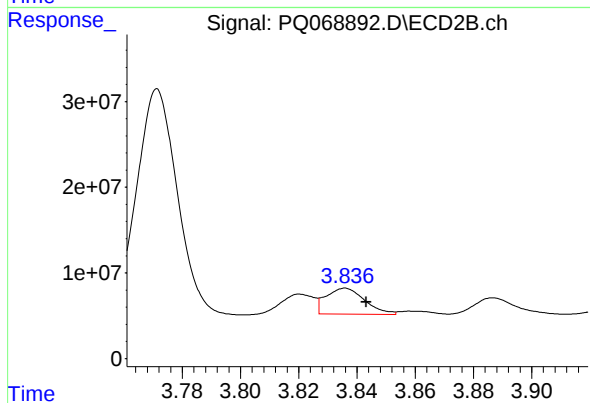
#16 AR-1242-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 19986665
Conc: 109.42 ng/ml m



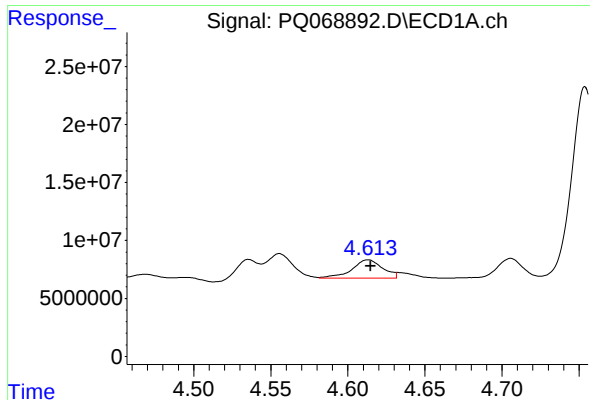
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 25136950
Conc: 90.30 ng/ml m



#17 AR-1242-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 28129012
Conc: 104.01 ng/ml



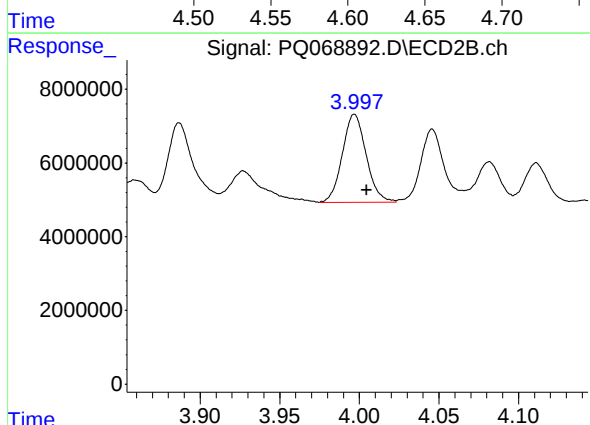
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 21840592
Conc: 127.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

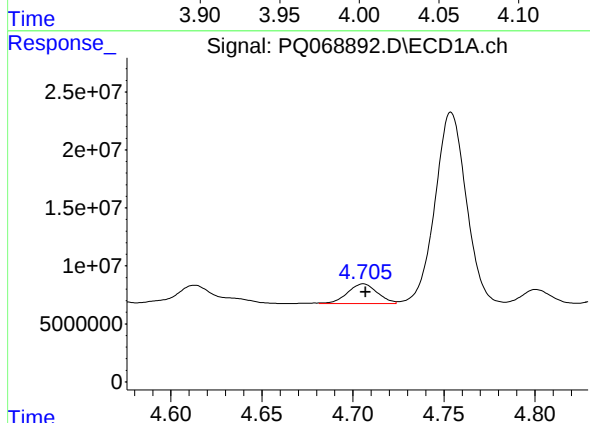
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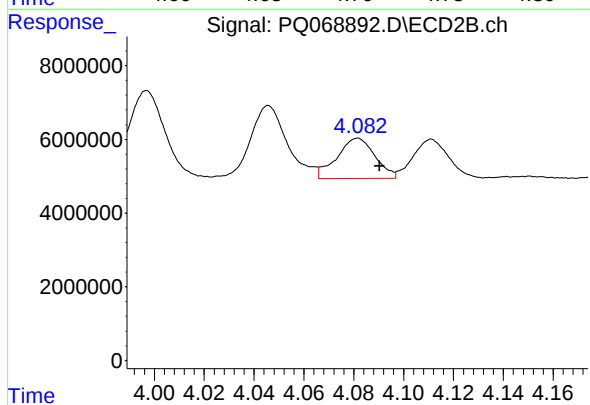
#18 AR-1242-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 24893835
Conc: 169.15 ng/ml



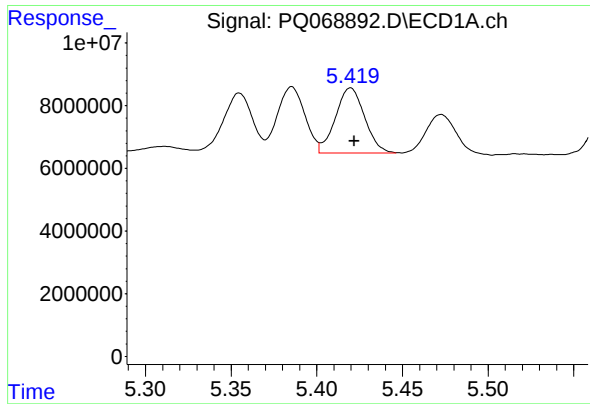
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 19471199
Conc: 137.22 ng/ml m



#19 AR-1242-4

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 11580226
Conc: 83.01 ng/ml



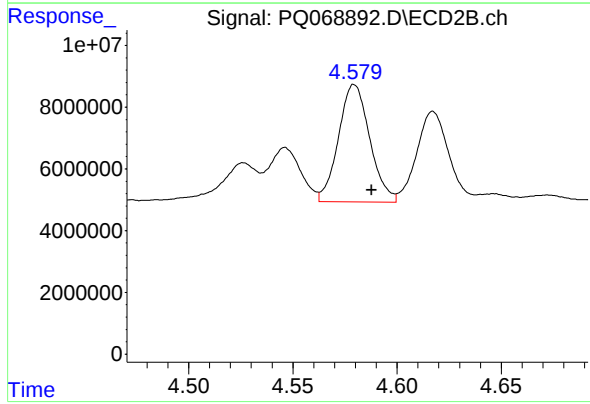
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 24681047
Conc: 171.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1

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#20 AR-1242-5

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 39759054
Conc: 211.60 ng/ml