

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 14:18
 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 00:37:19 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...	3.464	2.744	167.1E6	334.1E6	44.853	50.031
2) SA Decachlor...	8.754	7.521	129.3E6	338.9E6	41.841	46.626m
Target Compounds						
16) L4 AR-1242-1	4.584	3.746	41560811	96980289	409.308m	454.827
17) L4 AR-1242-2	4.604	3.761	60397474	132.5E6	407.878	455.871
18) L4 AR-1242-3	4.662	3.921	38843280	74667169	407.706	461.923
19) L4 AR-1242-4	4.755	4.007	31278021	70699984	405.812	463.287
20) L4 AR-1242-5	5.483	4.503	34055108	93234814	414.588m	458.440

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

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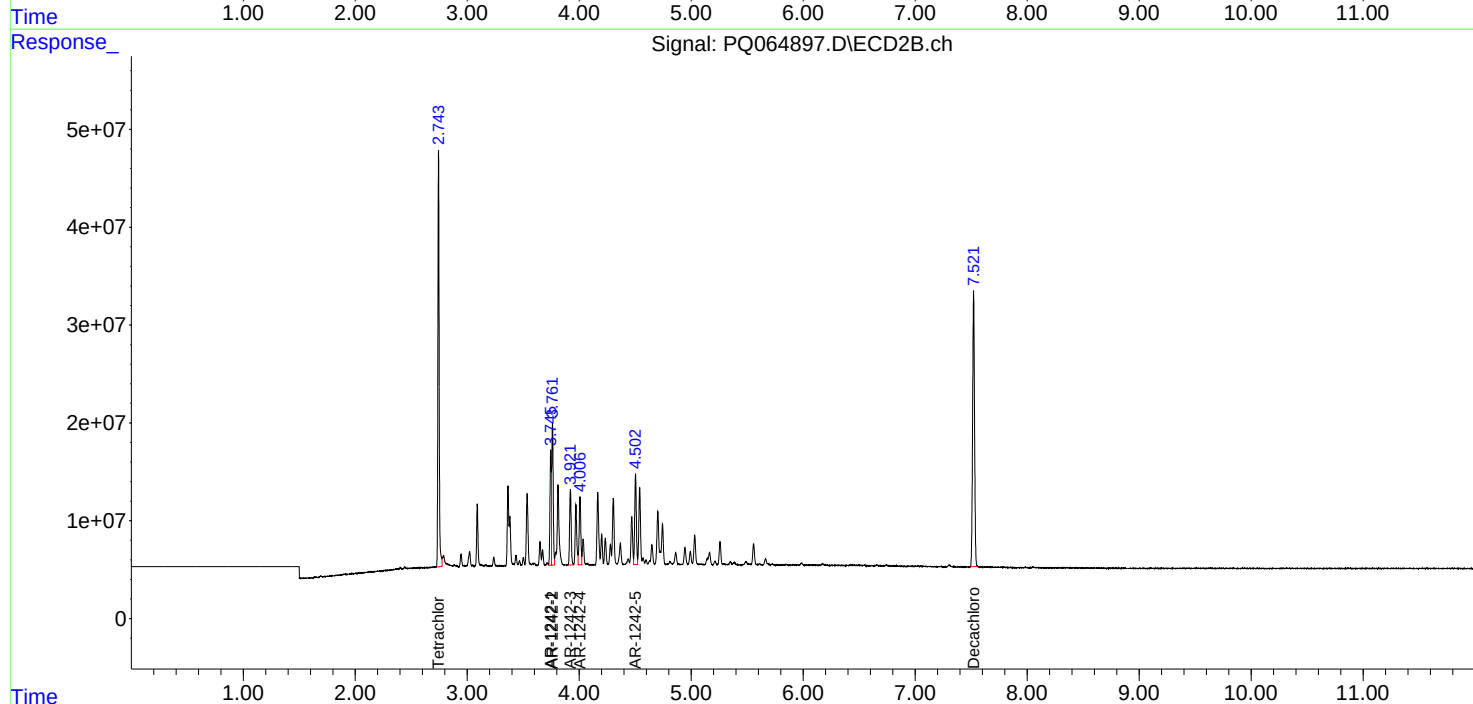
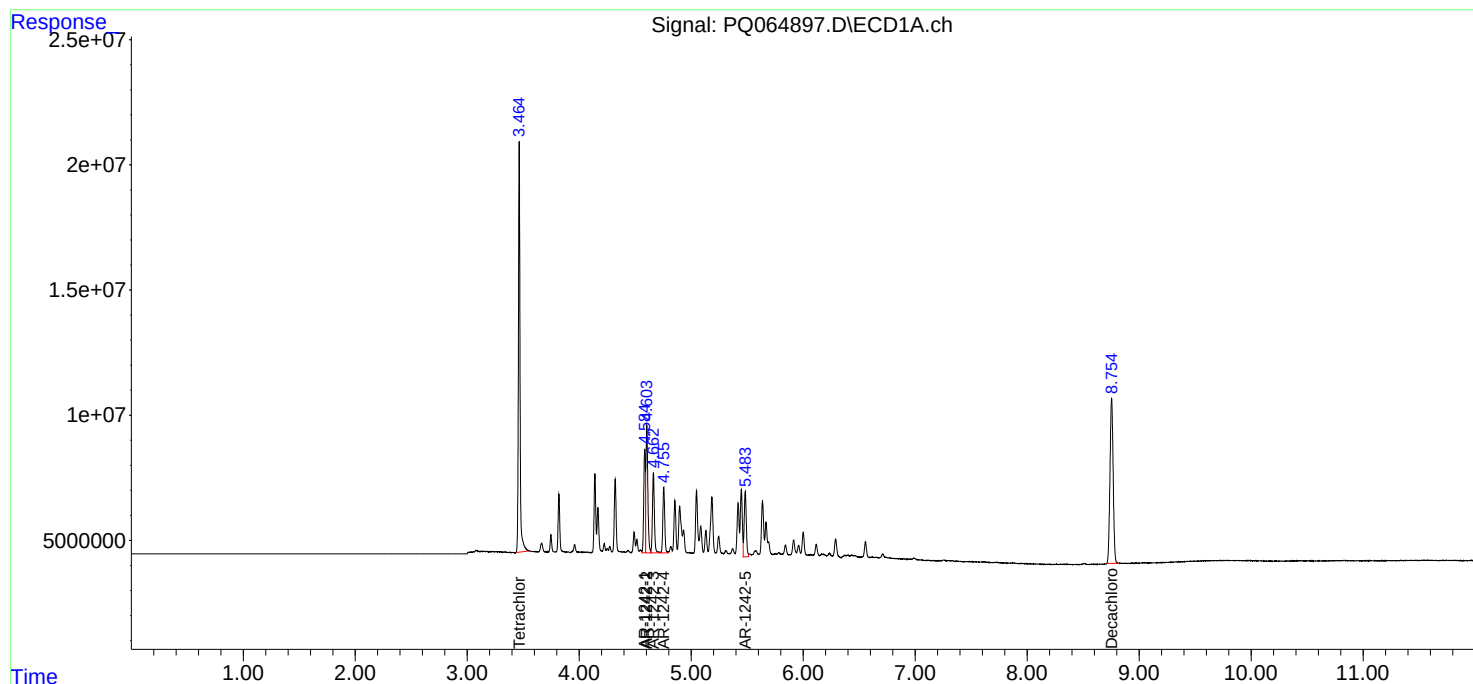
Instrument :
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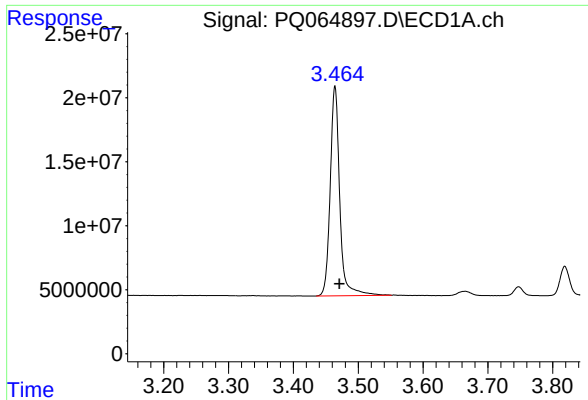
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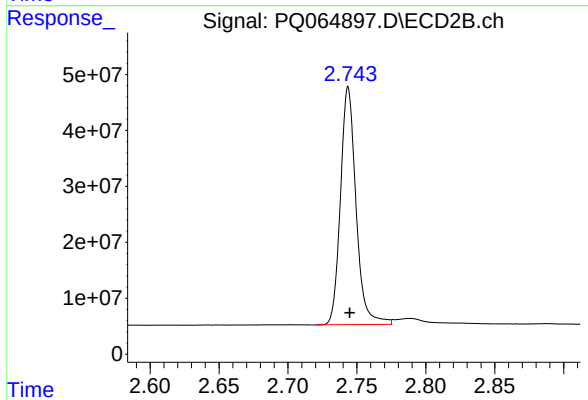
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 167091388
Conc: 44.85 ng/ml

Instrument :
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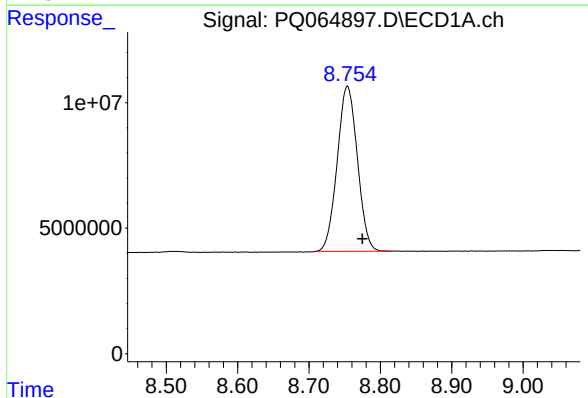
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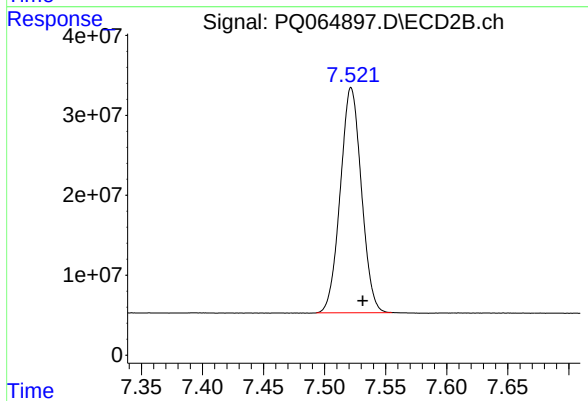
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 334084011
Conc: 50.03 ng/ml



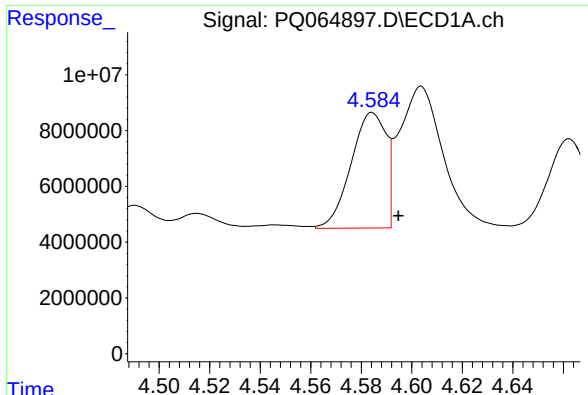
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 129307469
Conc: 41.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 338852325
Conc: 46.63 ng/ml m



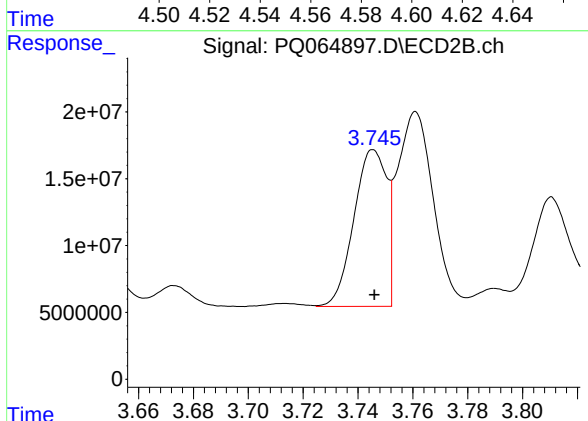
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 41560811
Conc: 409.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

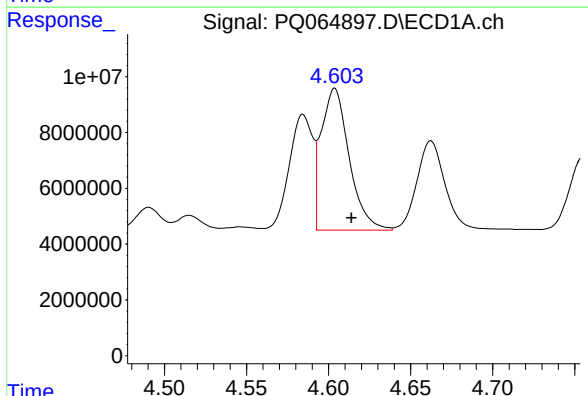
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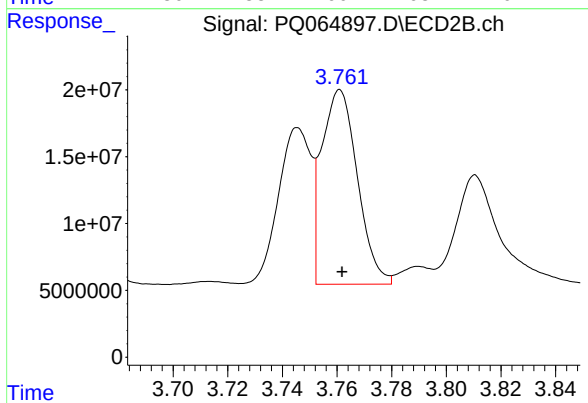
#16 AR-1242-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 96980289
Conc: 454.83 ng/ml



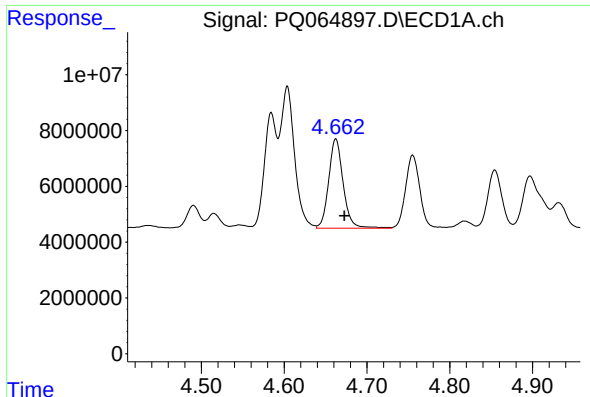
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 60397474
Conc: 407.88 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 132538203
Conc: 455.87 ng/ml



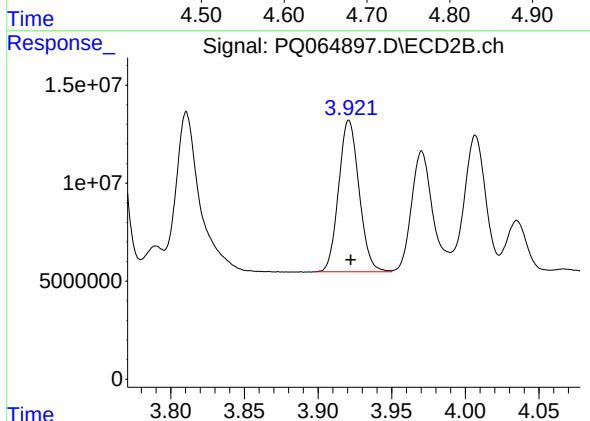
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 38843280
Conc: 407.71 ng/ml

Instrument :
ECD_Q
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AR1242CCC500

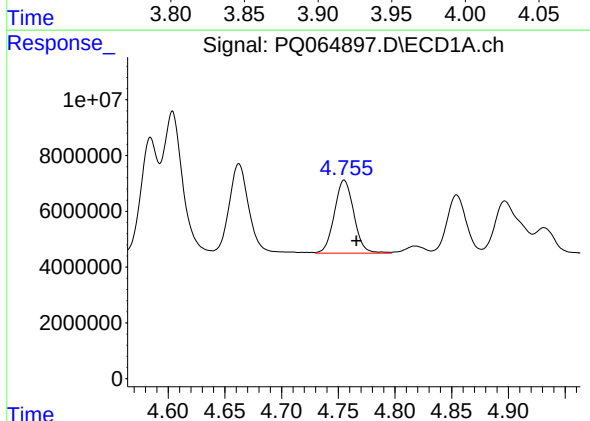
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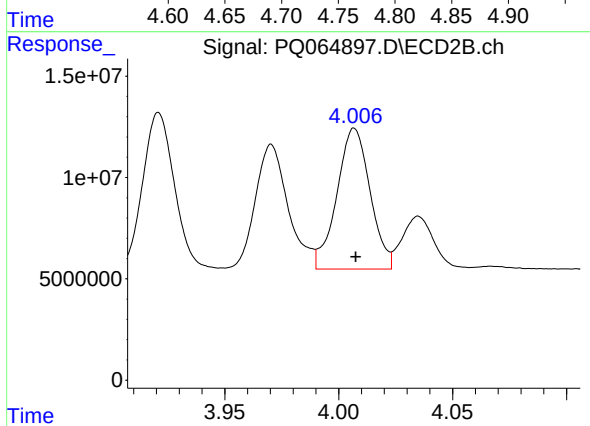
#18 AR-1242-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 74667169
Conc: 461.92 ng/ml



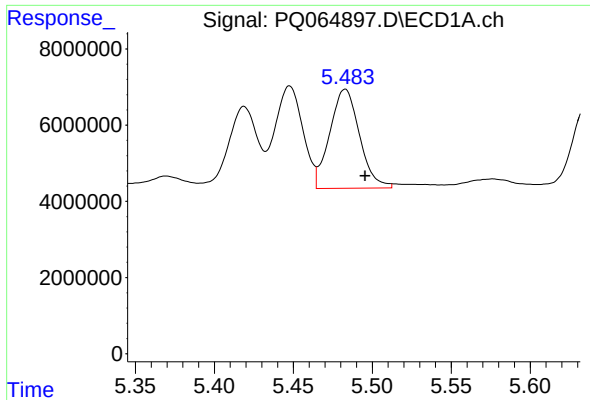
#19 AR-1242-4

R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 31278021
Conc: 405.81 ng/ml



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 70699984
Conc: 463.29 ng/ml



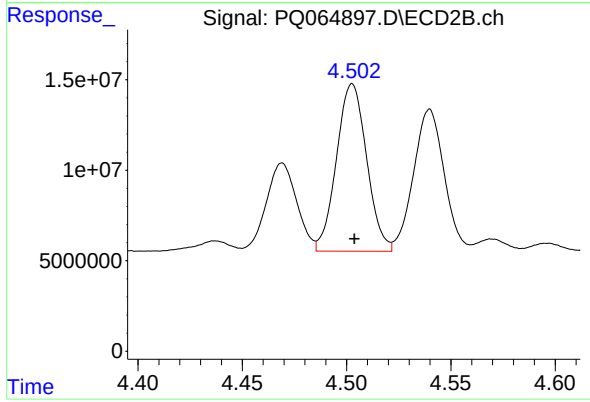
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.013 min
Response: 34055108
Conc: 414.59 ng/ml

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

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 93234814
Conc: 458.44 ng/ml