

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 15:55
 Operator : YP\AJ
 Sample : P1198-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-4D

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 00:39:22 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	2.743	72153924	152.3E6	19.369	22.810
2) SA Decachlor...	8.754	7.520	43868830	166.1E6	14.195m	22.853m#
Target Compounds						
26) L6 AR-1254-1	5.421	4.500	8880494	22454869	63.462m	53.753m
27) L6 AR-1254-2	5.636	4.648	8637280	40318912	39.891	109.512m#
28) L6 AR-1254-3	6.000	5.031	43844963	134.3E6	193.246	229.511
29) L6 AR-1254-4	6.290	5.257	29481985	69153378	174.936	178.705
30) L6 AR-1254-5	6.710	5.665	128.0E6	447.2E6	663.859m	817.515

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

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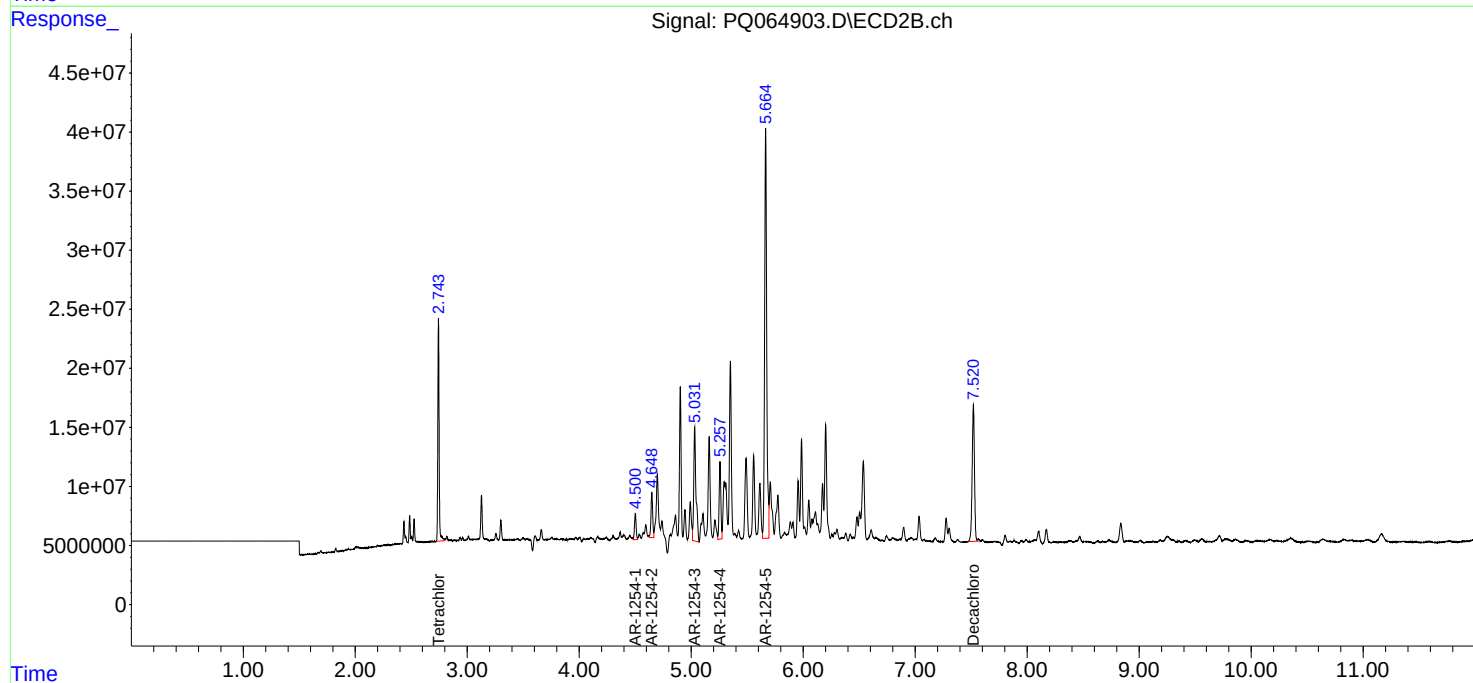
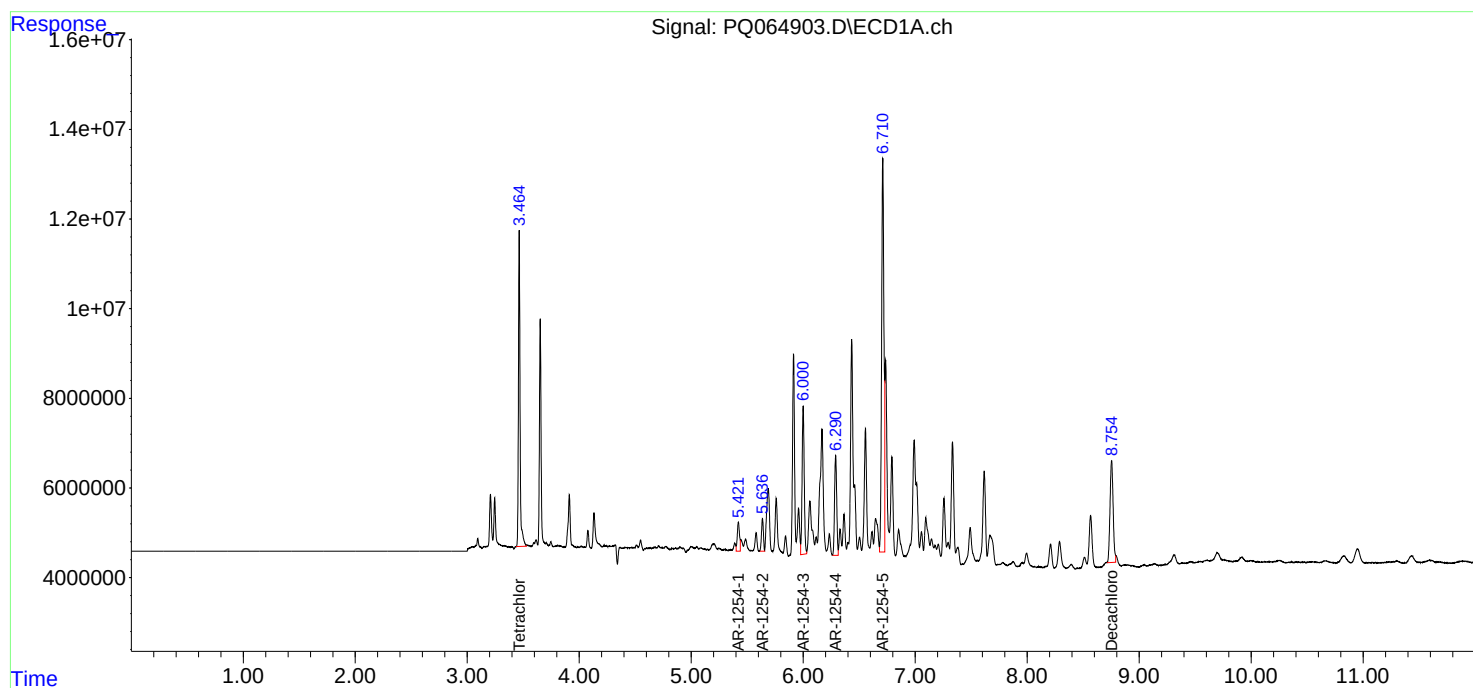
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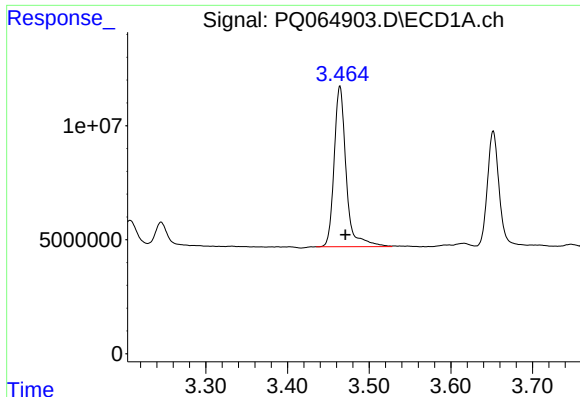
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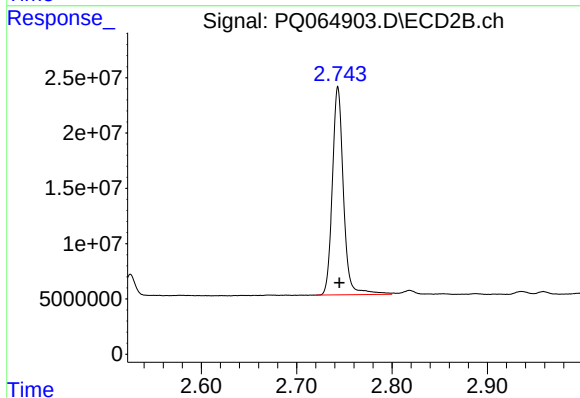
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 72153924
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-4D

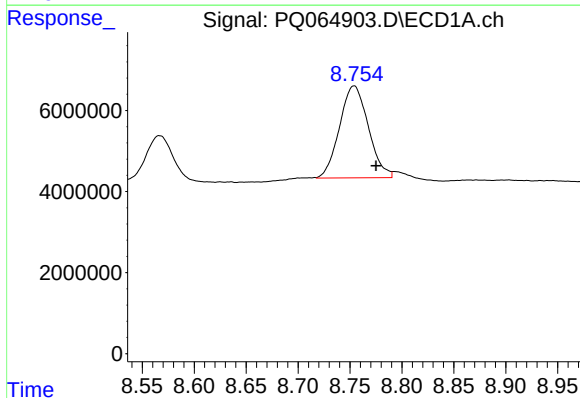
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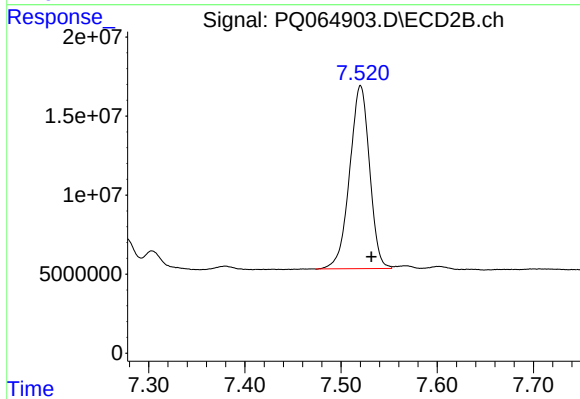
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 152316688
Conc: 22.81 ng/ml



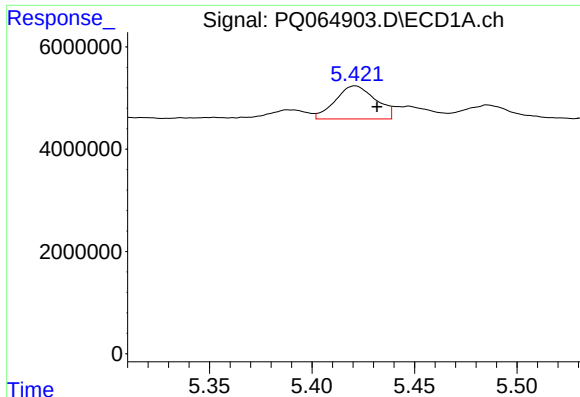
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.021 min
Response: 43868830
Conc: 14.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 166081777
Conc: 22.85 ng/ml m



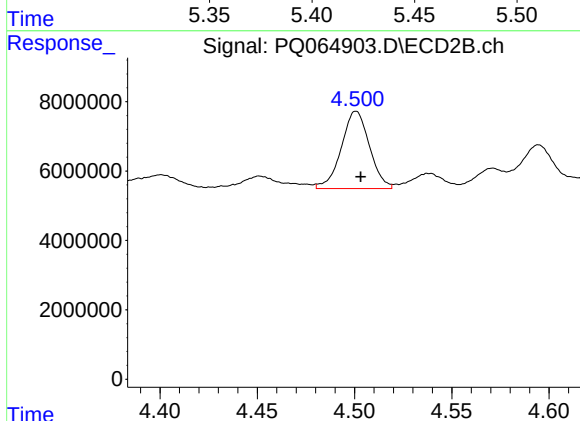
#26 AR-1254-1

R.T.: 5.421 min
Delta R.T.: -0.011 min
Response: 8880494
Conc: 63.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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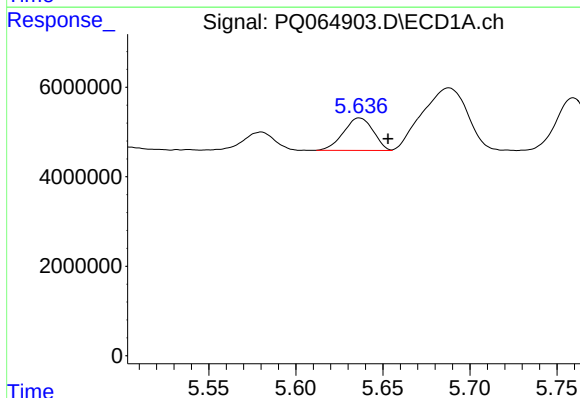
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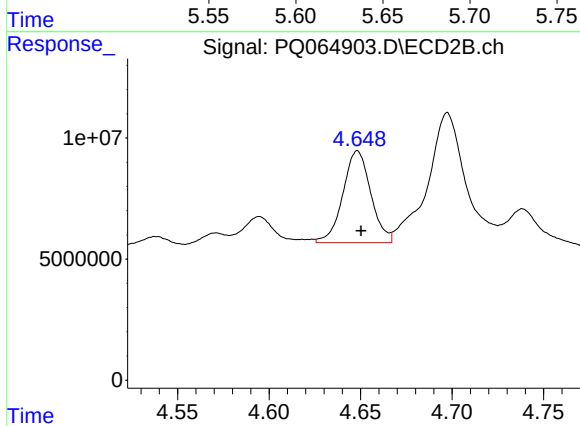
#26 AR-1254-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 22454869
Conc: 53.75 ng/ml m



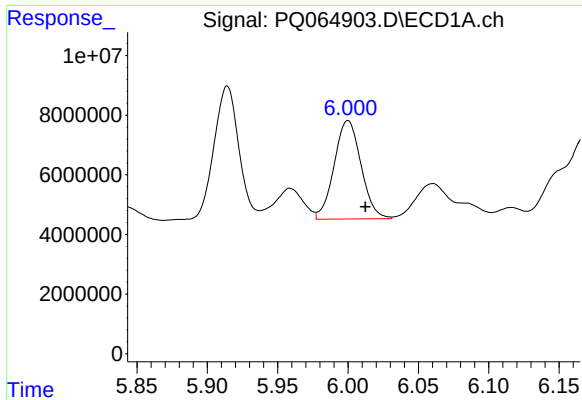
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.016 min
Response: 8637280
Conc: 39.89 ng/ml



#27 AR-1254-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 40318912
Conc: 109.51 ng/ml m



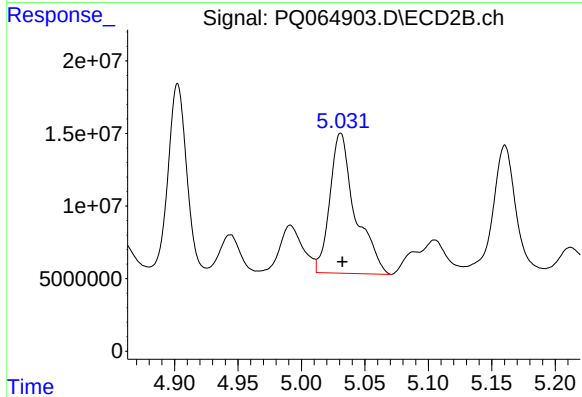
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.012 min
Response: 43844963
Conc: 193.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-4D

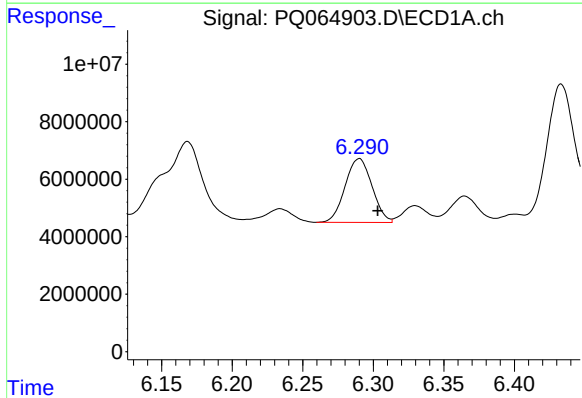
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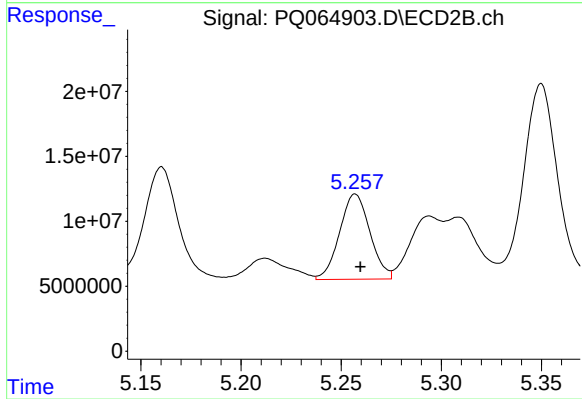
#28 AR-1254-3

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 134324430
Conc: 229.51 ng/ml



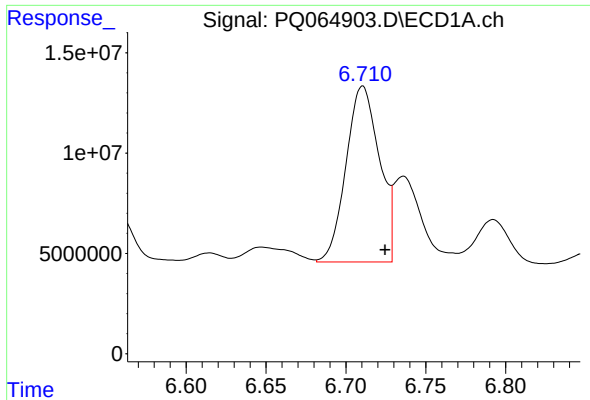
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 29481985
Conc: 174.94 ng/ml



#29 AR-1254-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 69153378
Conc: 178.71 ng/ml



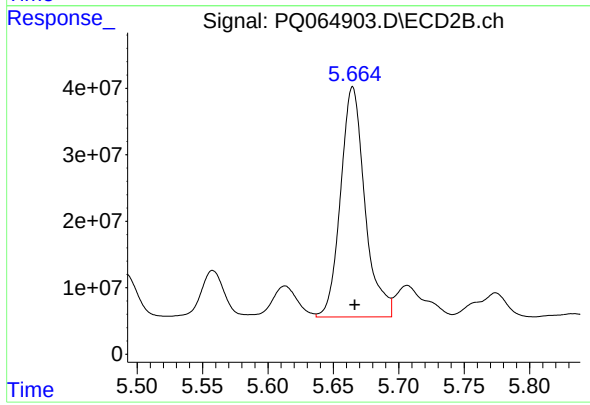
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.014 min
Response: 128048173
Conc: 663.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 447232493
Conc: 817.52 ng/ml