

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:22:22 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...	3.401	2.754	215.1E6	144.8E6	44.094	57.729 #
2) SA Decachlor...	8.583	7.522	164.3E6	140.1E6	45.218	42.053
Target Compounds						
16) L4 AR-1242-1	4.502	3.756	50229497	36392025	384.299	470.552
17) L4 AR-1242-2	4.521	3.770	82150959	52386761	423.157	471.279
18) L4 AR-1242-3	4.579	3.930	52446502	27749126	434.001	473.728m
19) L4 AR-1242-4	4.670	4.016	42713004	25797976	438.146	440.027
20) L4 AR-1242-5	5.386	4.511	42991864	36240570	449.095	437.199

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

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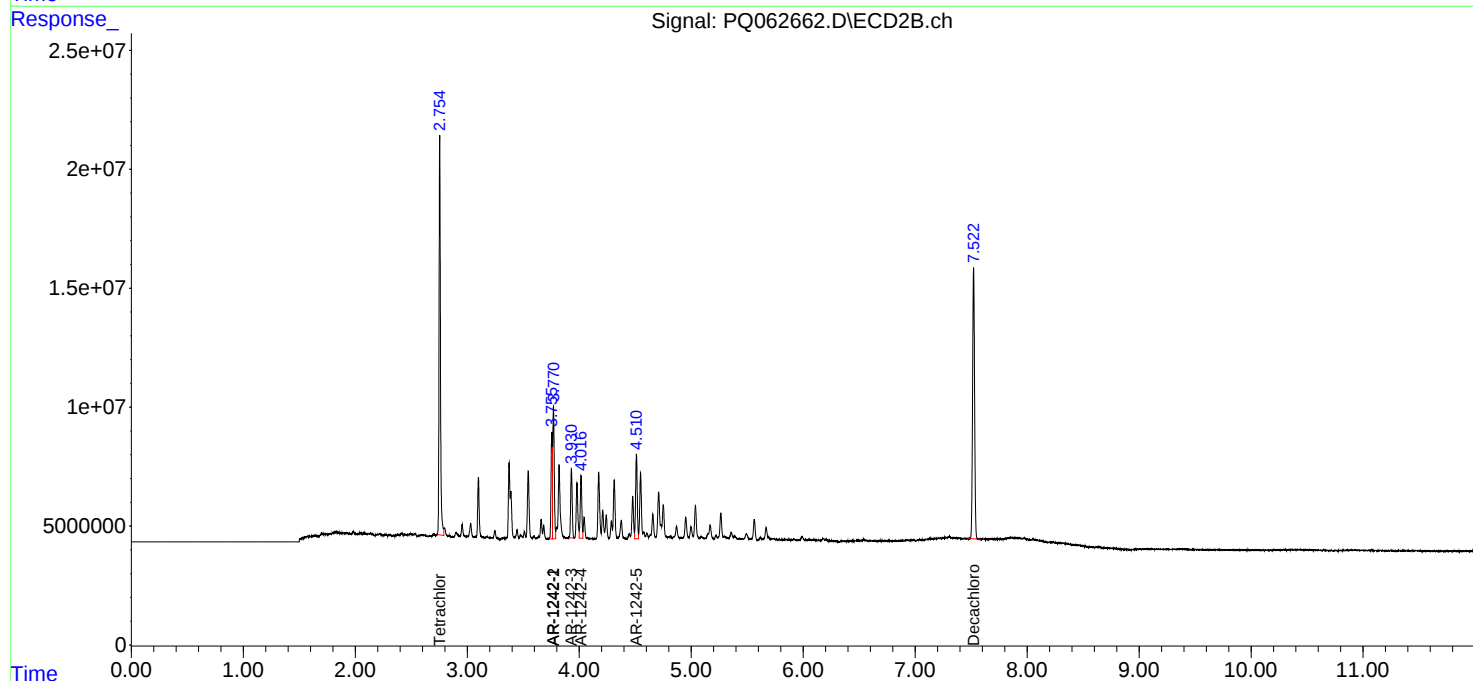
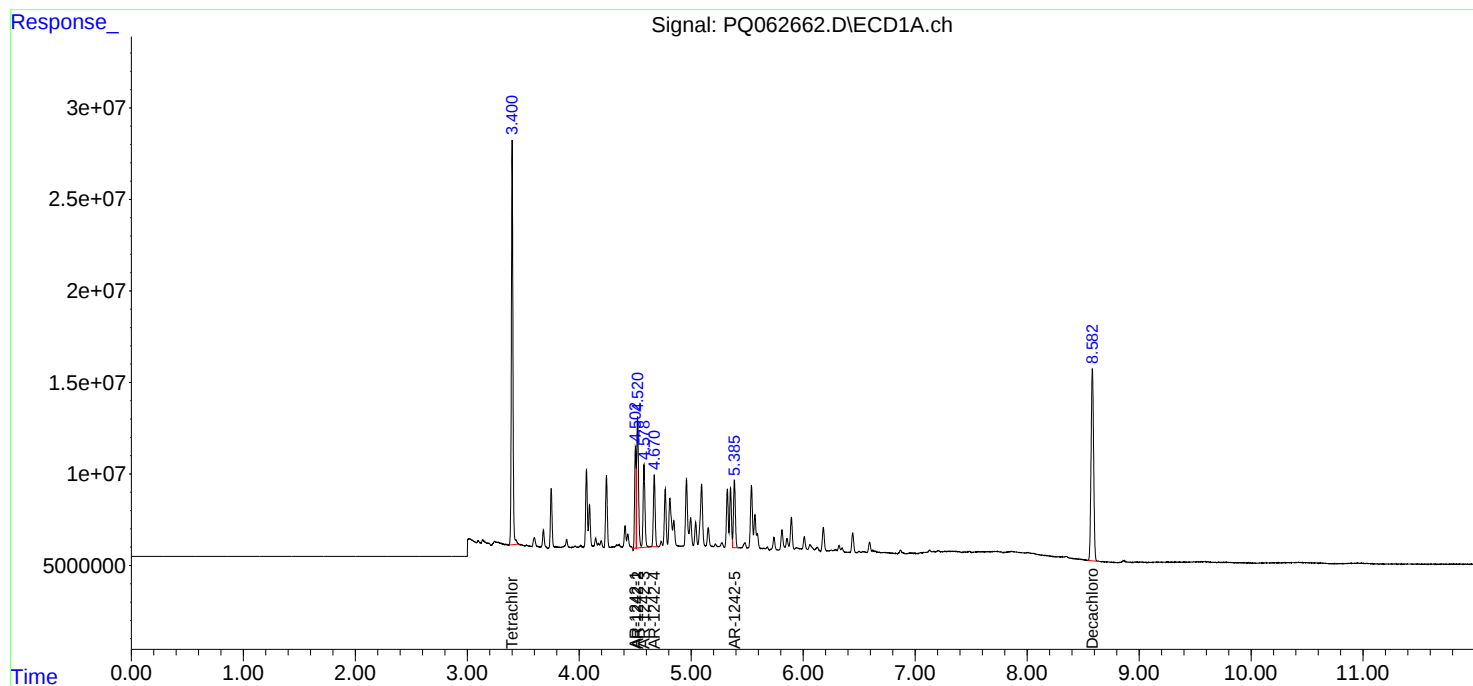
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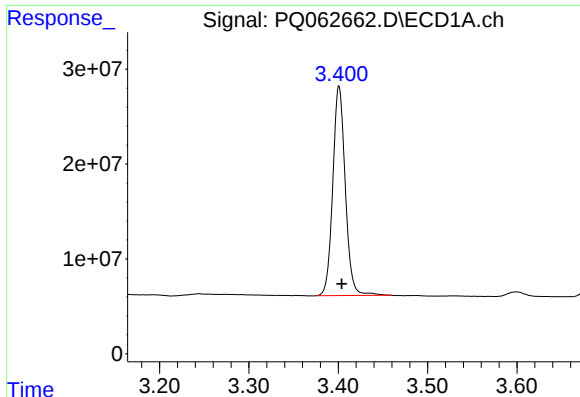
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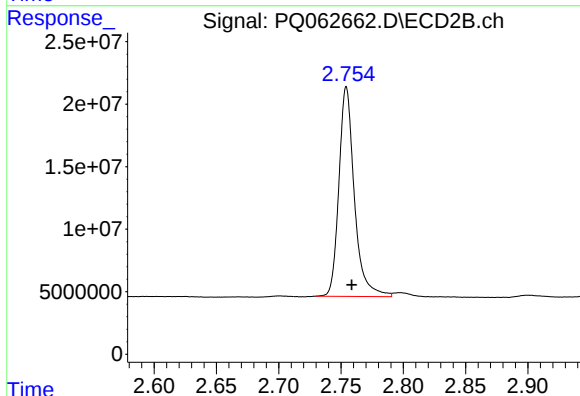
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 215098575
Conc: 44.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

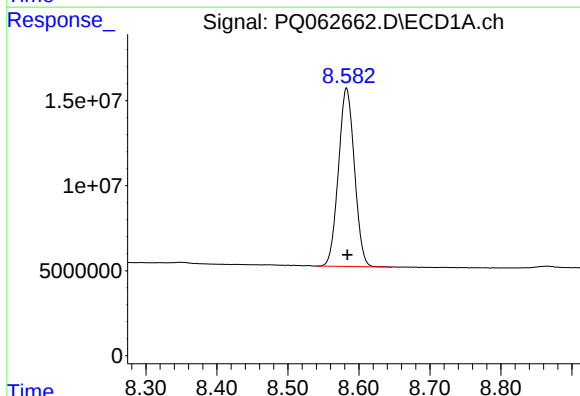
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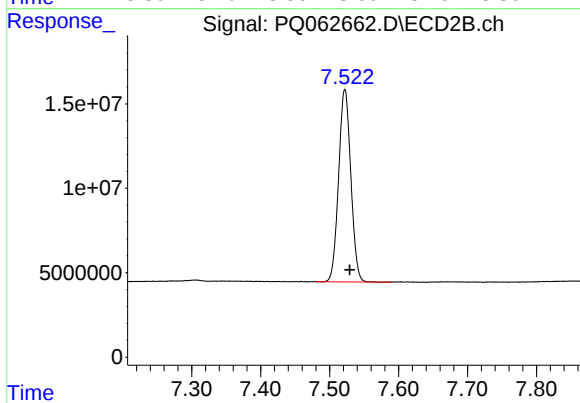
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 144848596
Conc: 57.73 ng/ml



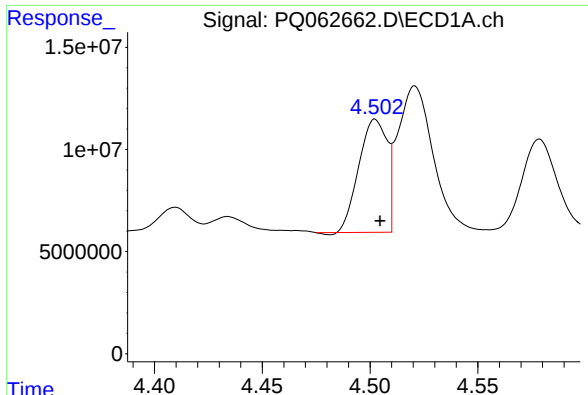
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 164264938
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 140127707
Conc: 42.05 ng/ml



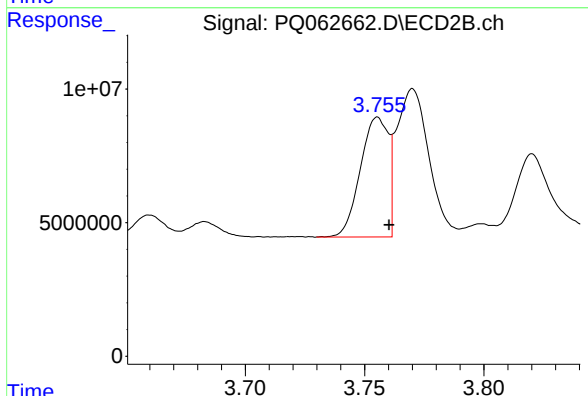
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 50229497
Conc: 384.30 ng/ml

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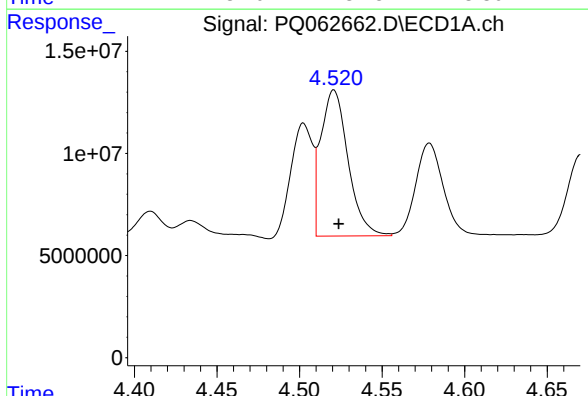
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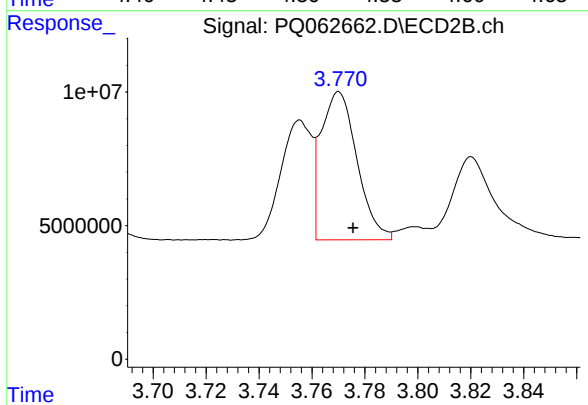
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 36392025
Conc: 470.55 ng/ml



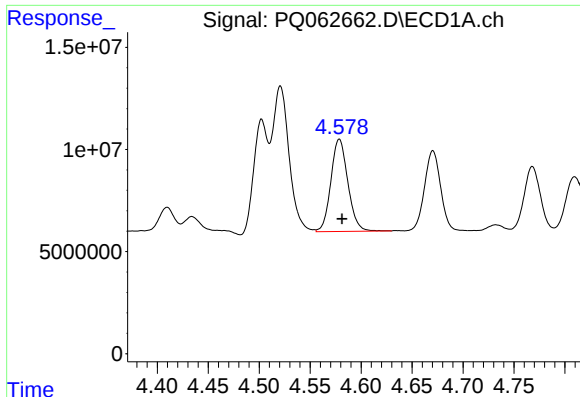
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82150959
Conc: 423.16 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 52386761
Conc: 471.28 ng/ml



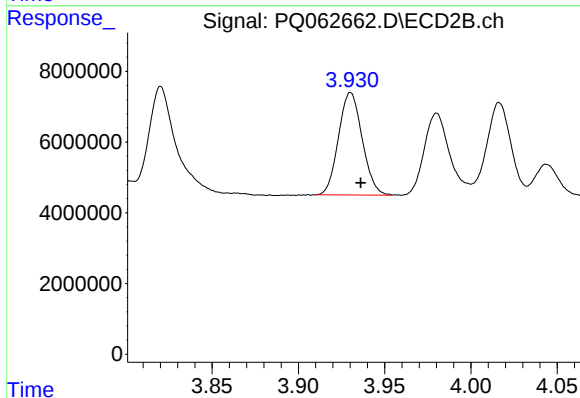
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 52446502
Conc: 434.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

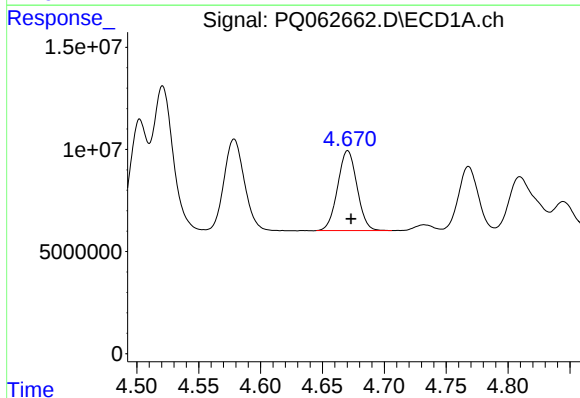
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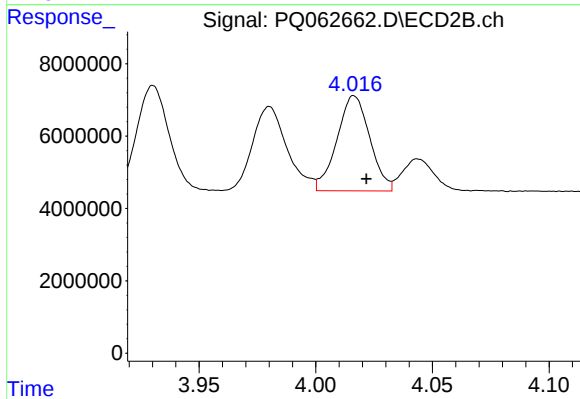
#18 AR-1242-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 27749126
Conc: 473.73 ng/ml m



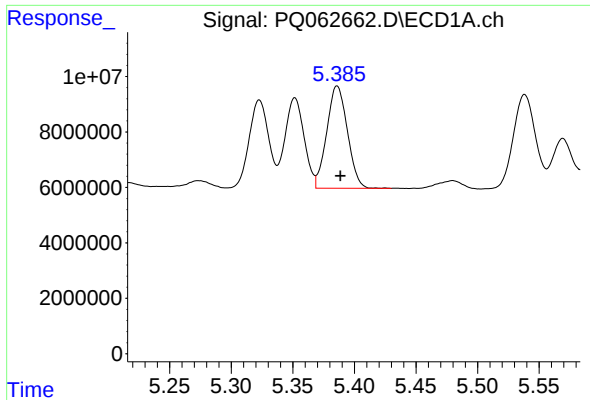
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42713004
Conc: 438.15 ng/ml



#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 25797976
Conc: 440.03 ng/ml



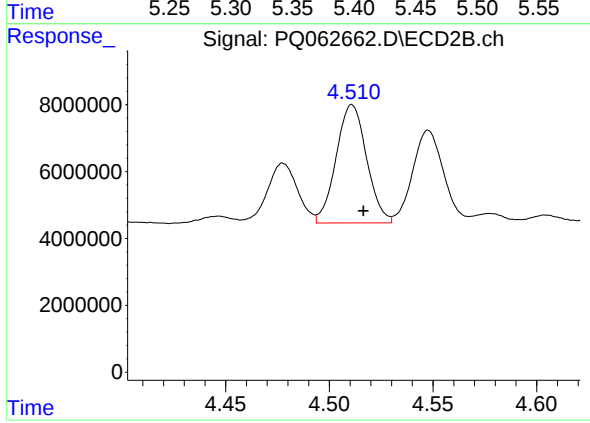
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 42991864
Conc: 449.09 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 36240570
Conc: 437.20 ng/ml