

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 03:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:14:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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	2.753	186.2E6	158.4E6	41.293	52.060m#
2) SA Decachlor...	8.582	7.520	152.9E6	153.5E6	41.430	47.203
Target Compounds						
16) L4 AR-1242-1	4.501	3.754	50663495	44523337	392.624m	496.959 #
17) L4 AR-1242-2	4.520	3.768	77250128	67514373	383.854m	512.522 #
18) L4 AR-1242-3	4.577	3.928	50315381	34829063	399.292m	499.991 #
19) L4 AR-1242-4	4.670	4.014	41239095	31958185	398.416	497.484
20) L4 AR-1242-5	5.386	4.509	44259210	41607185	394.483	506.147 #

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

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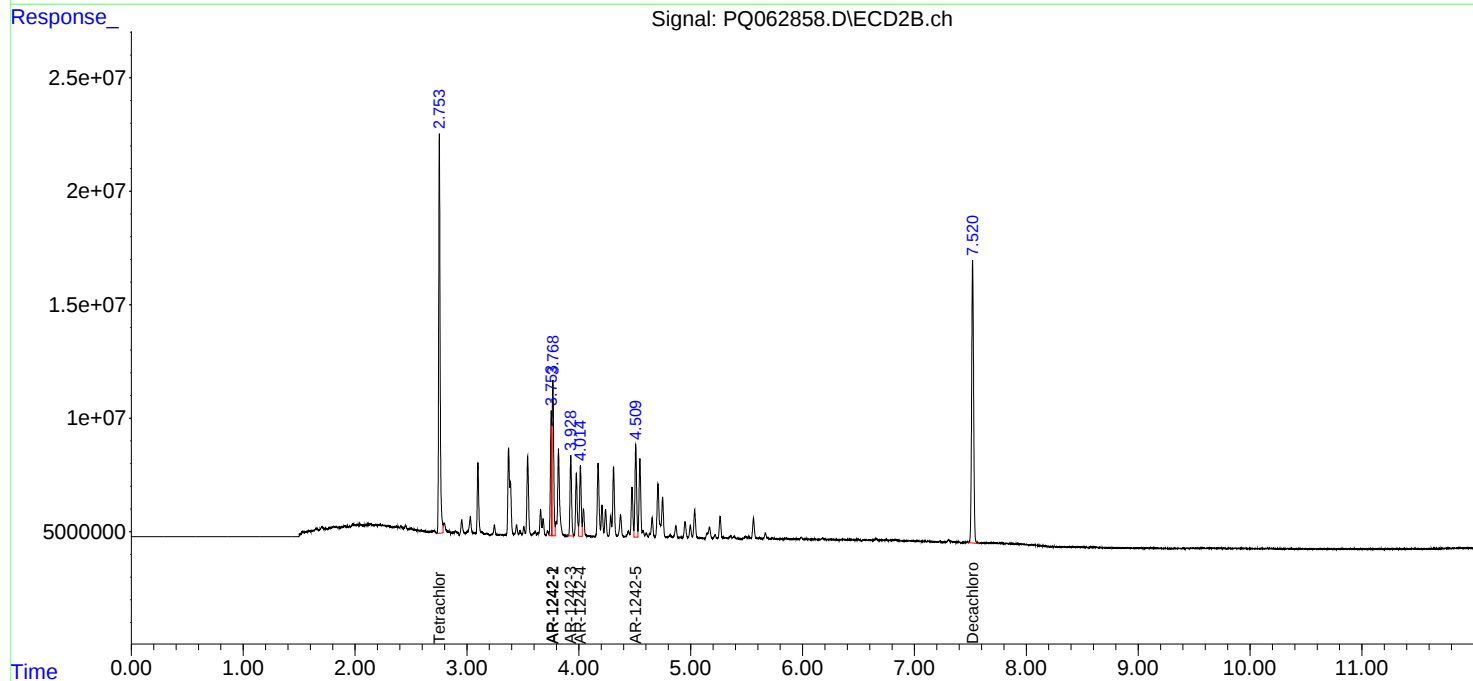
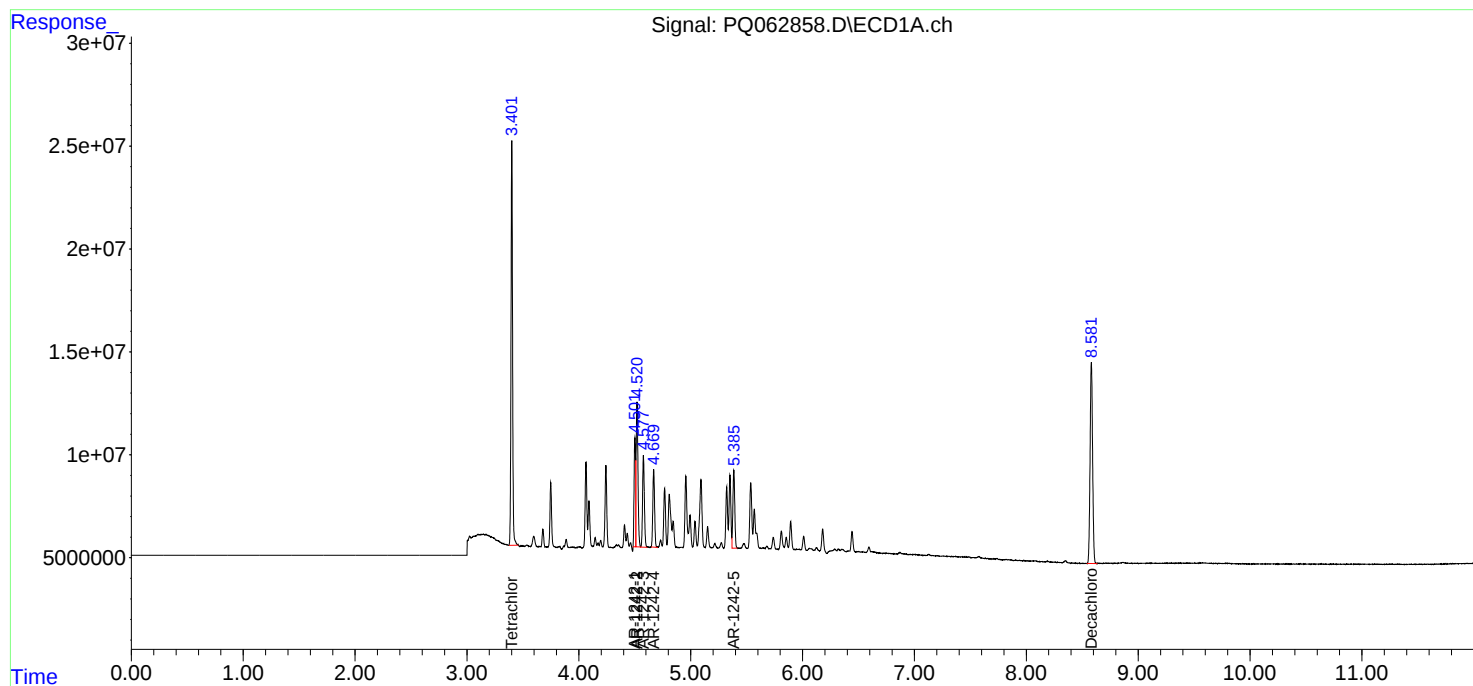
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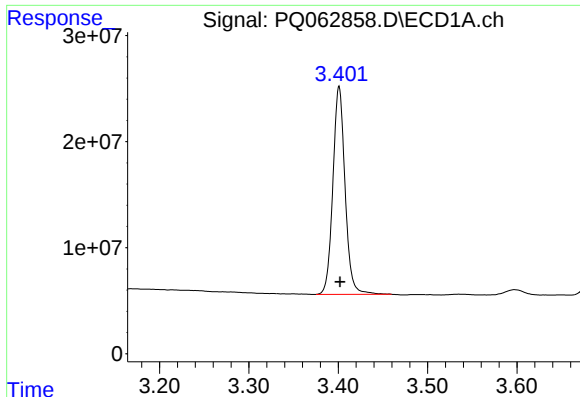
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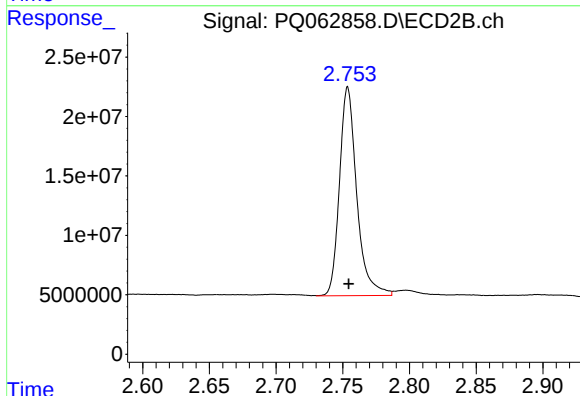
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 186152503
Conc: 41.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

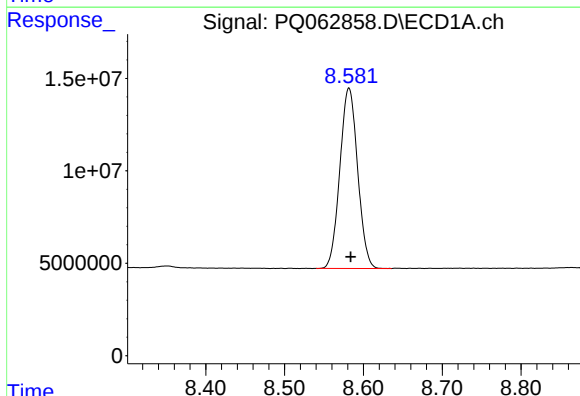
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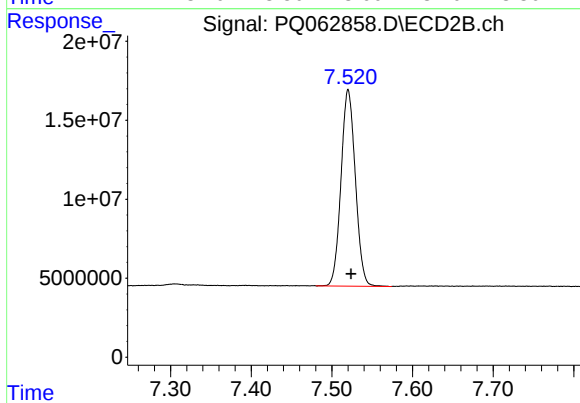
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.001 min
Response: 158424777
Conc: 52.06 ng/ml m



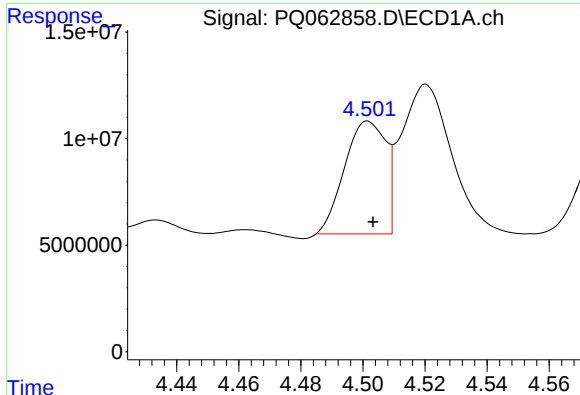
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 152873379
Conc: 41.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 153515153
Conc: 47.20 ng/ml



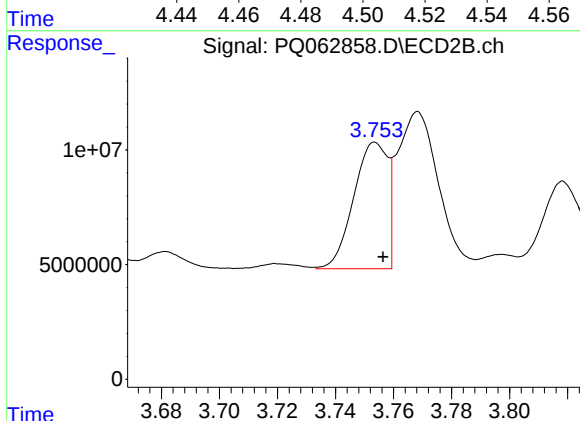
#16 AR-1242-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 50663495
Conc: 392.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

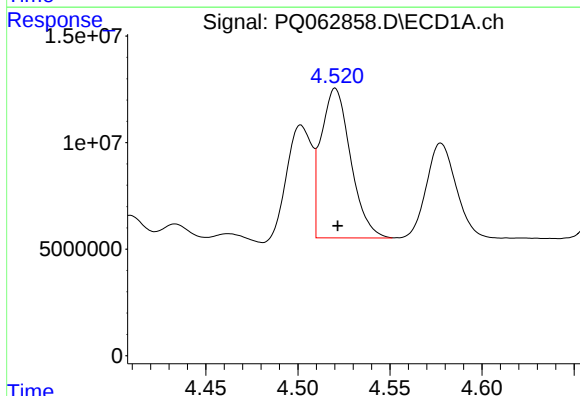
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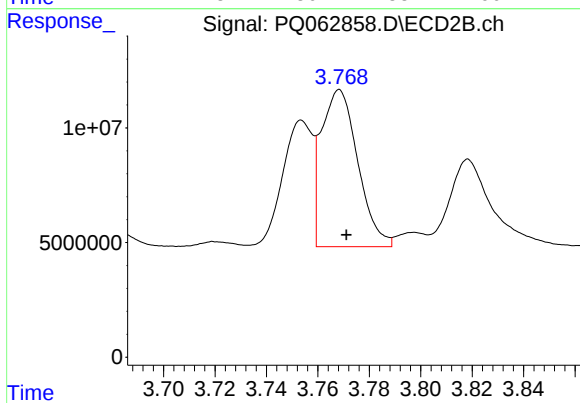
#16 AR-1242-1

R.T.: 3.754 min
Delta R.T.: -0.003 min
Response: 44523337
Conc: 496.96 ng/ml



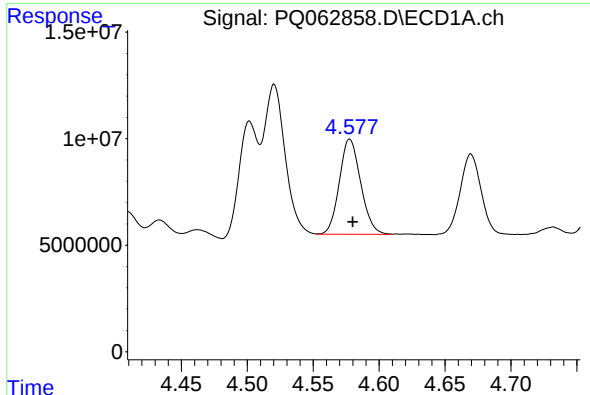
#17 AR-1242-2

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 77250128
Conc: 383.85 ng/ml m



#17 AR-1242-2

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 67514373
Conc: 512.52 ng/ml



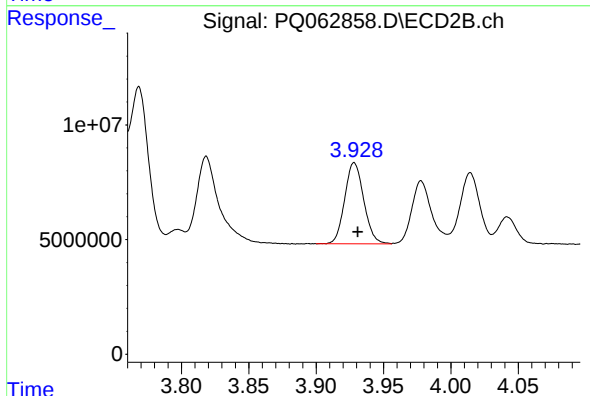
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 50315381
Conc: 399.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

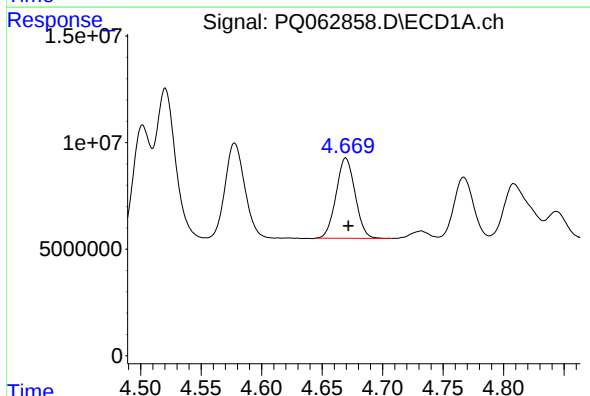
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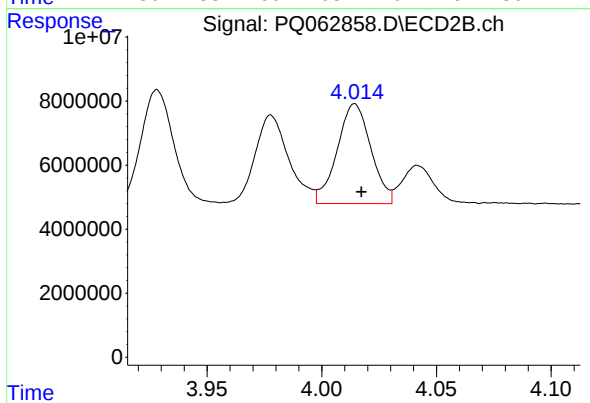
#18 AR-1242-3

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 34829063
Conc: 499.99 ng/ml



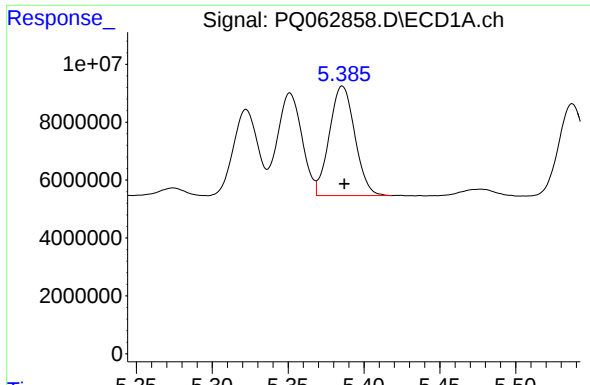
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 41239095
Conc: 398.42 ng/ml



#19 AR-1242-4

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 31958185
Conc: 497.48 ng/ml



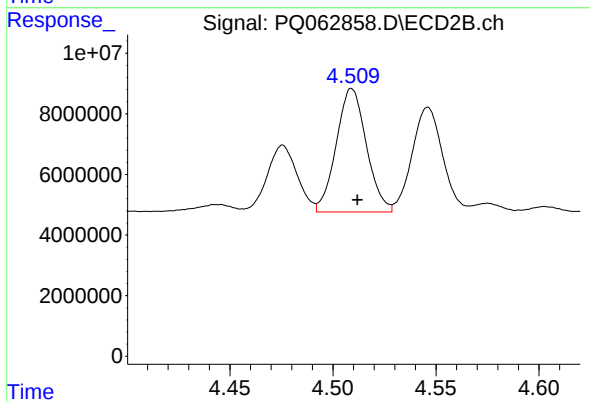
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 44259210
Conc: 394.48 ng/ml

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

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 41607185
Conc: 506.15 ng/ml