

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092723\
 Data File : PQ063414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 15:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:22:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.463	2.780	247.2E6	178.2E6	52.781	51.556m
2) SA Decachlor...	8.699	7.582	172.1E6	162.8E6	49.236	45.277
Target Compounds						
16) L4 AR-1242-1	4.579	3.792	64514542	52440520	489.214	480.591
17) L4 AR-1242-2	4.598	3.808	102.6E6	74301774	495.963	478.071
18) L4 AR-1242-3	4.656	3.969	63047484	40462504	497.317	482.402
19) L4 AR-1242-4	4.748	4.055	50220718	37419089	486.916	466.948
20) L4 AR-1242-5	5.471	4.554	48473548	49807733	443.251	475.932

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

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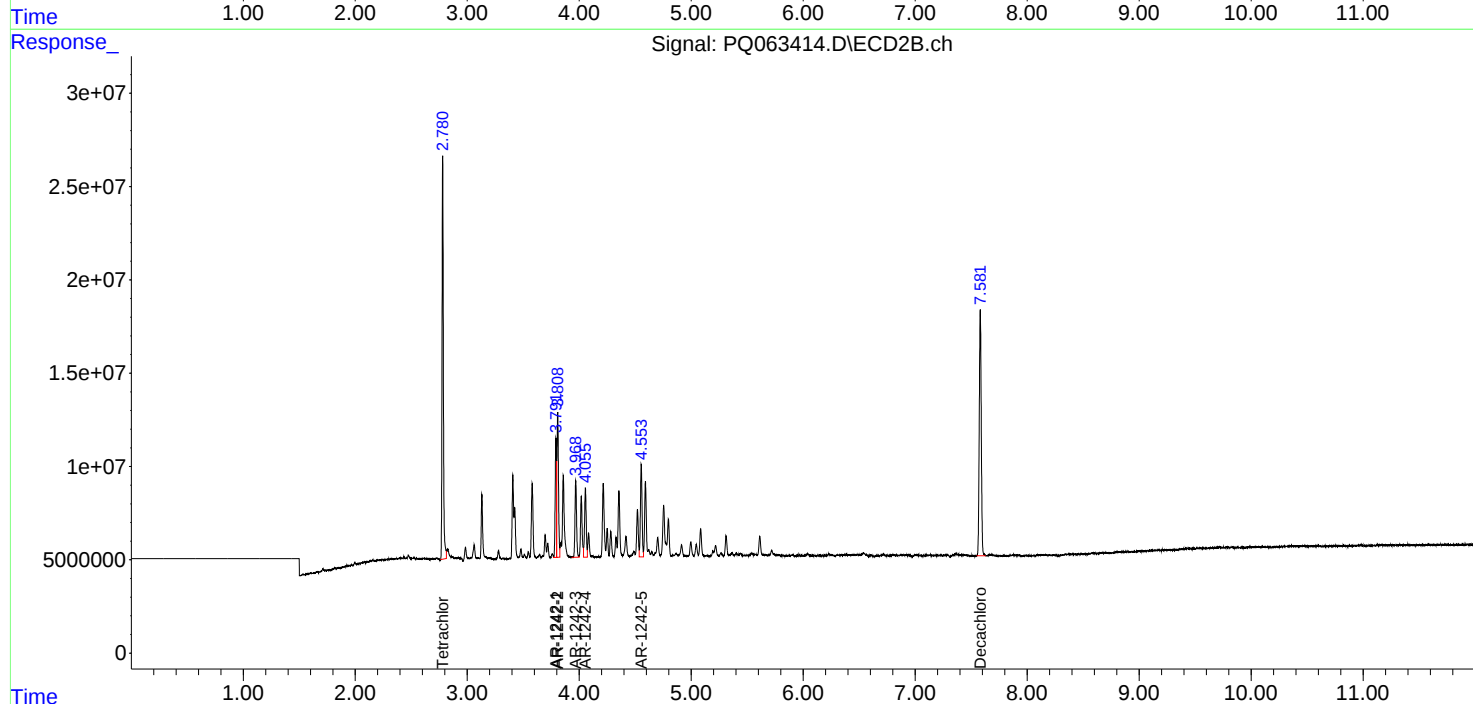
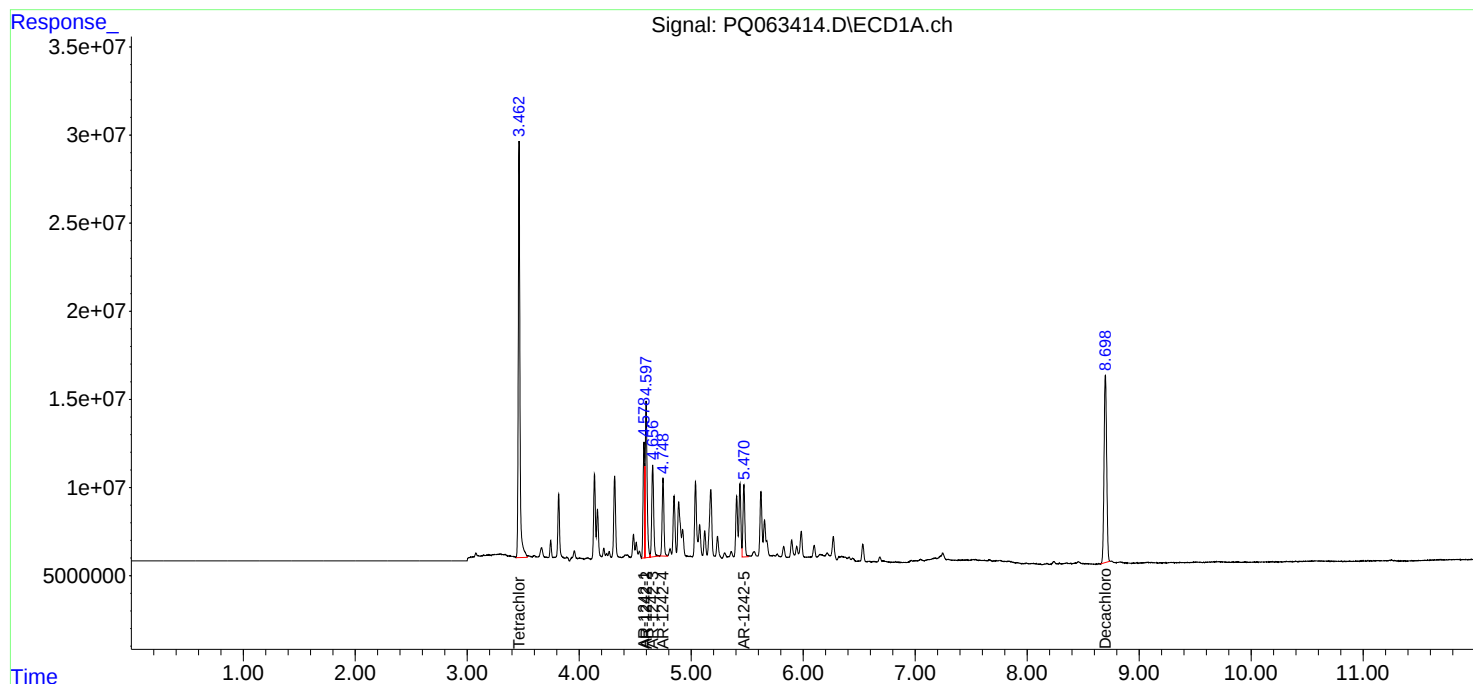
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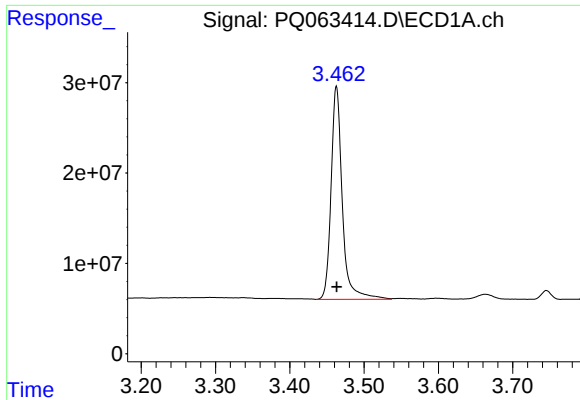
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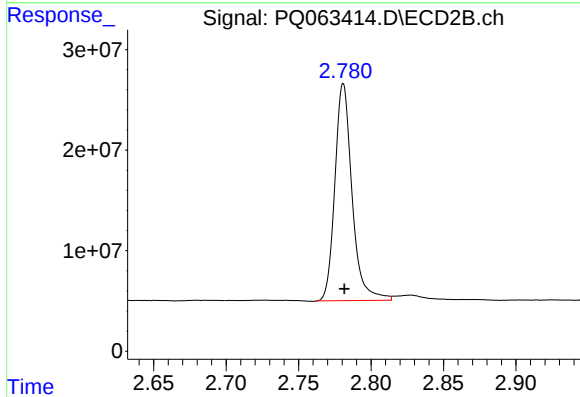
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 247199288
Conc: 52.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

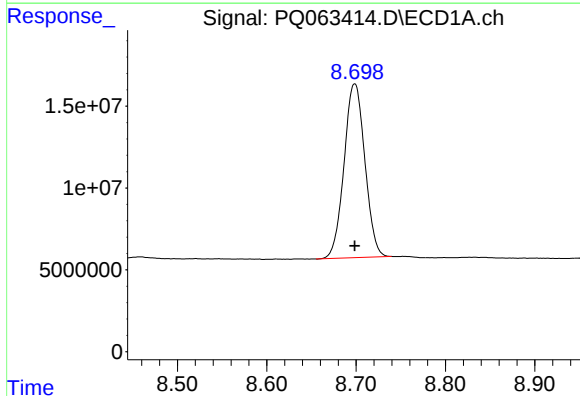
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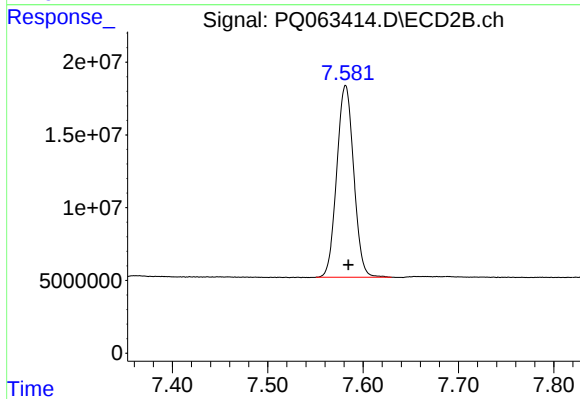
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.001 min
Response: 178175145
Conc: 51.56 ng/ml m



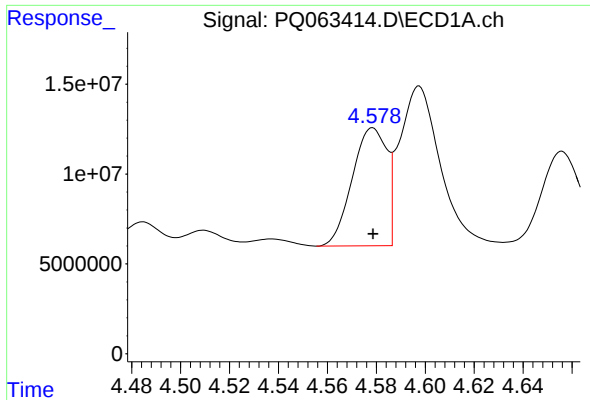
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 172056331
Conc: 49.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 162759103
Conc: 45.28 ng/ml



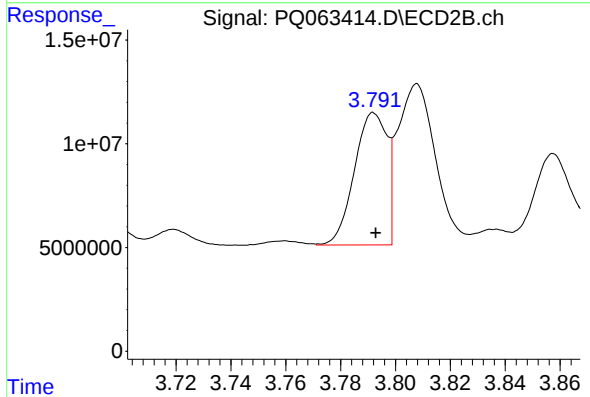
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 64514542
Conc: 489.21 ng/ml

Instrument :
ECD_Q
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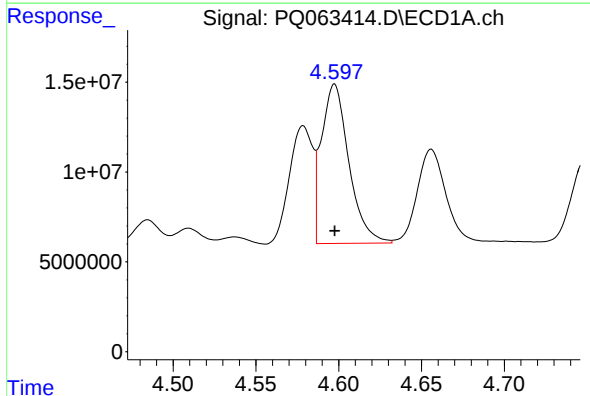
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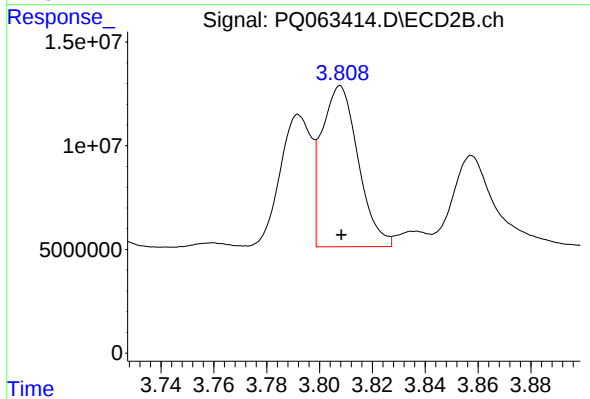
#16 AR-1242-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 52440520
Conc: 480.59 ng/ml



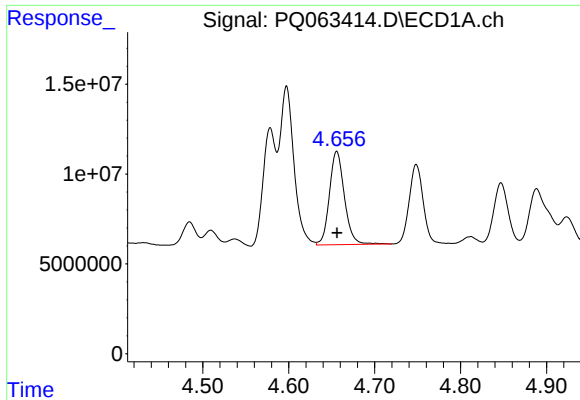
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 102630453
Conc: 495.96 ng/ml



#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 74301774
Conc: 478.07 ng/ml



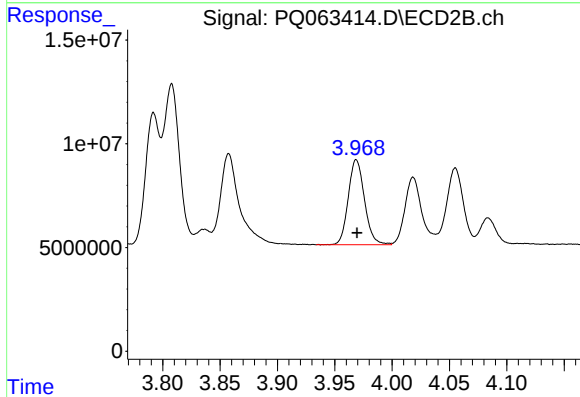
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 63047484
Conc: 497.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

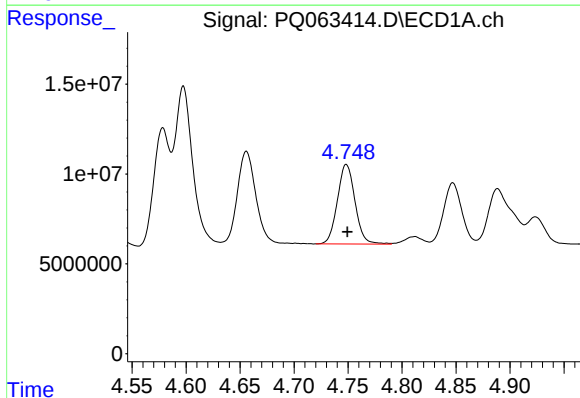
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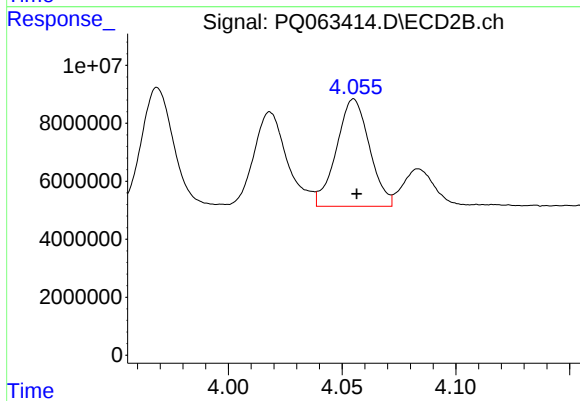
#18 AR-1242-3

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 40462504
Conc: 482.40 ng/ml



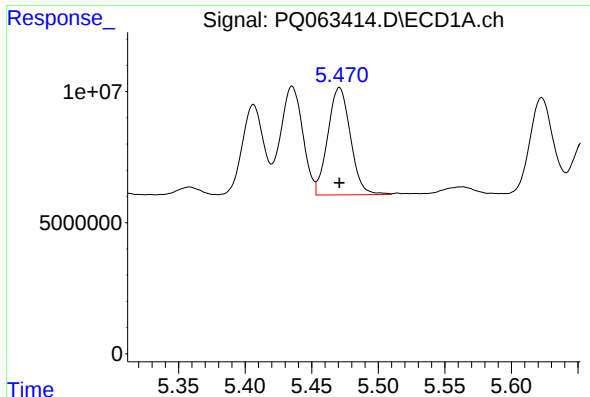
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 50220718
Conc: 486.92 ng/ml



#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 37419089
Conc: 466.95 ng/ml



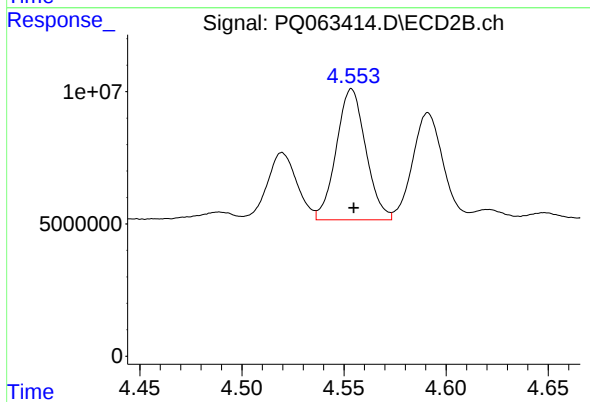
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 48473548
Conc: 443.25 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 49807733
Conc: 475.93 ng/ml