

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 04:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:20:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	251.6E6	198.6E6	46.820	48.146
2) SA Decachlor...	8.687	7.588	211.2E6	245.1E6	54.541	56.665m
Target Compounds						
21) L5 AR-1248-1	4.566	3.794	56727832	46523514	426.044	416.473m
22) L5 AR-1248-2	4.834	4.021	75583759	67176161	432.518	425.392
23) L5 AR-1248-3	5.026	4.058	92680763	65630734	438.264	430.366
24) L5 AR-1248-4	5.423	4.217	108.5E6	86061693	455.502	452.571
25) L5 AR-1248-5	5.458	4.595	103.7E6	91384988	446.062	472.495

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

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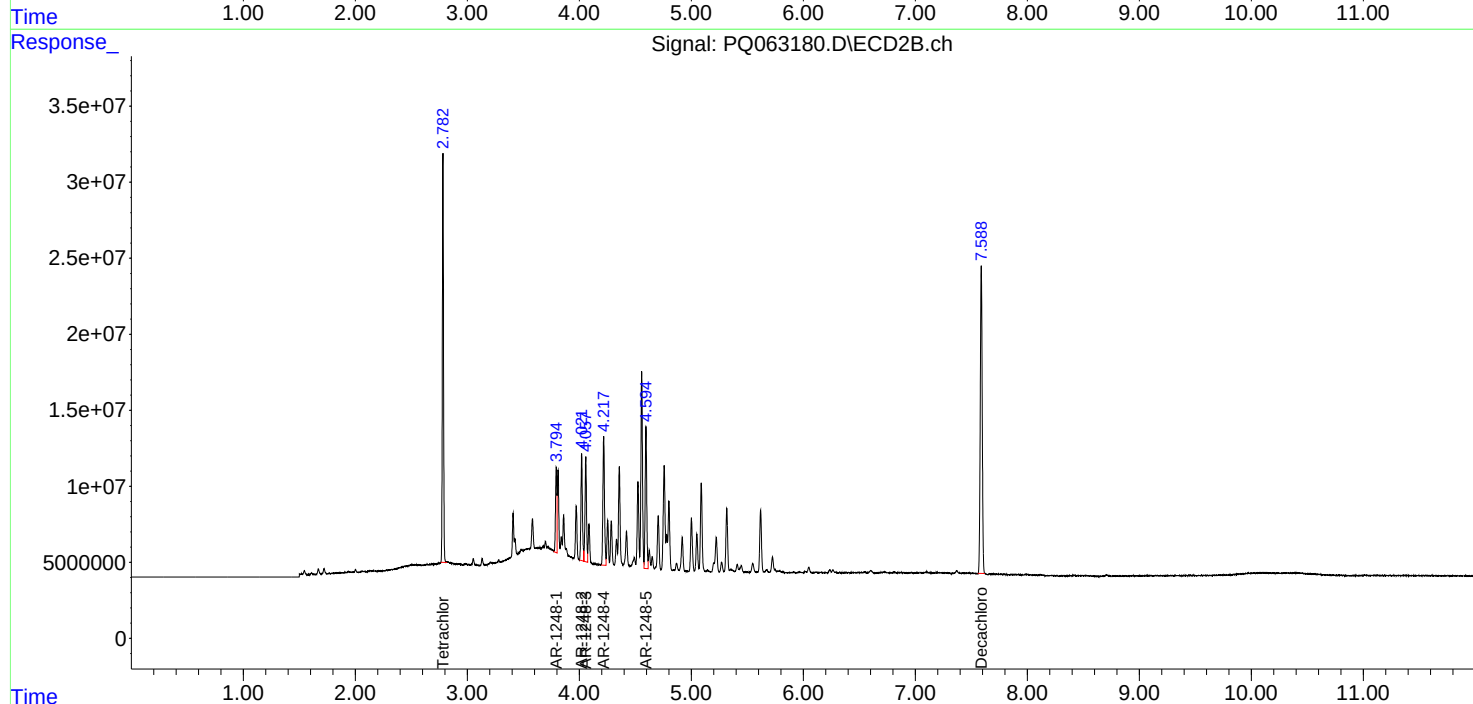
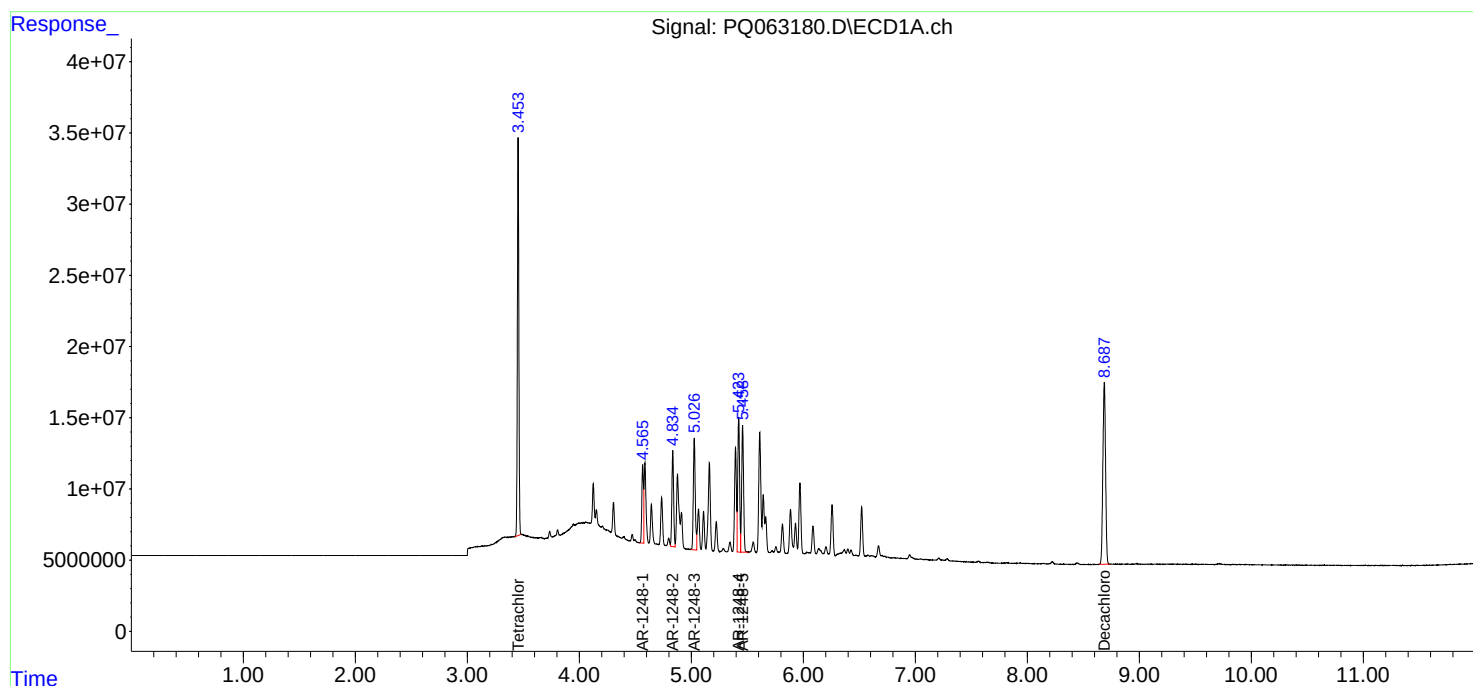
Instrument :
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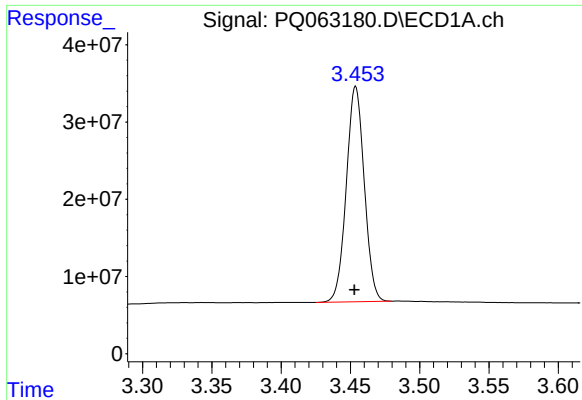
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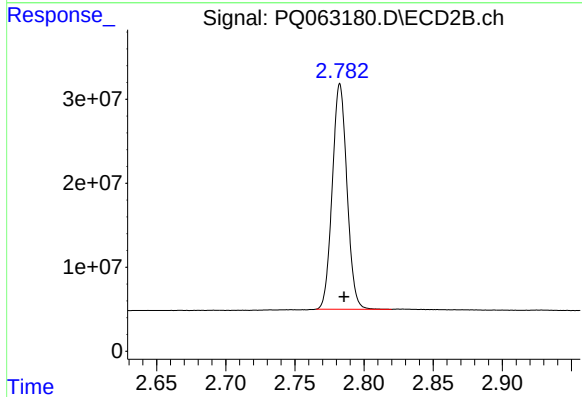
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 251581122
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

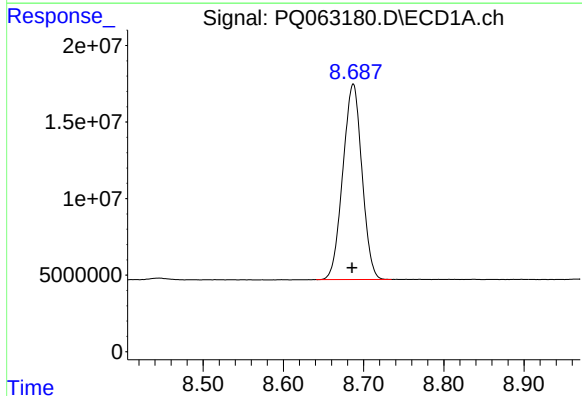
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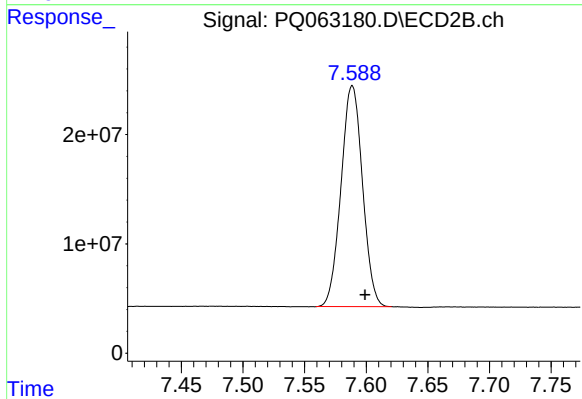
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 198567704
Conc: 48.15 ng/ml



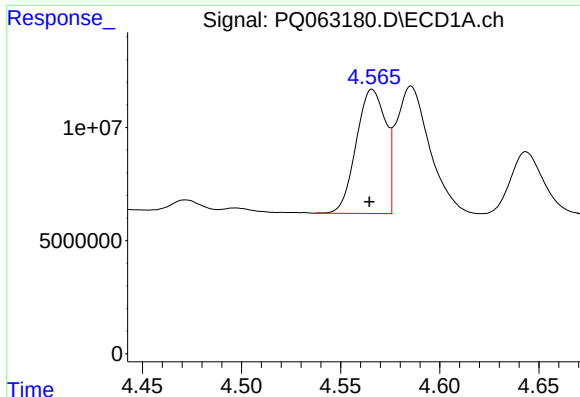
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 211172689
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 245098774
Conc: 56.67 ng/ml m



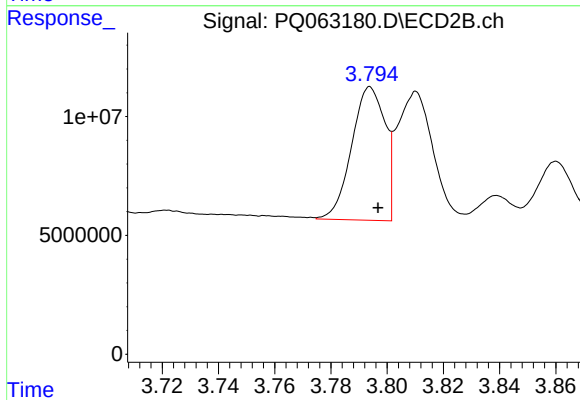
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: 0.001 min
Response: 56727832
Conc: 426.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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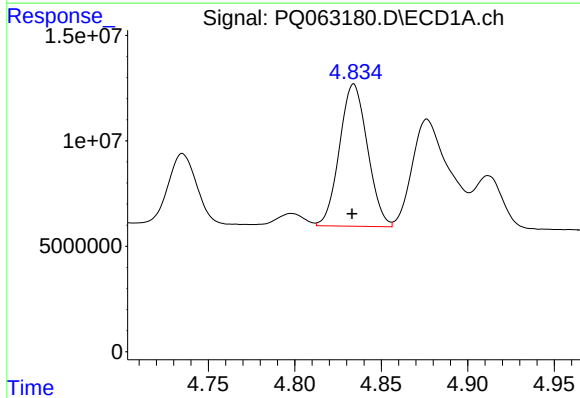
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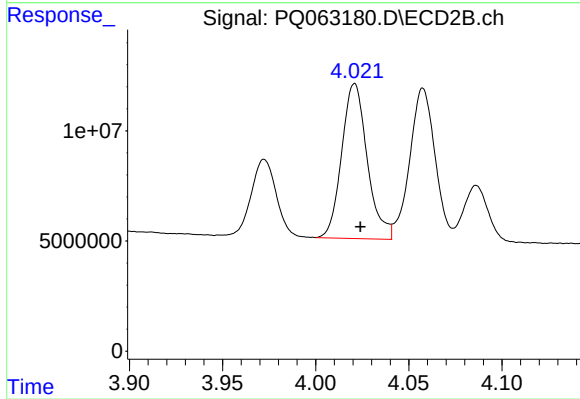
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 46523514
Conc: 416.47 ng/ml m



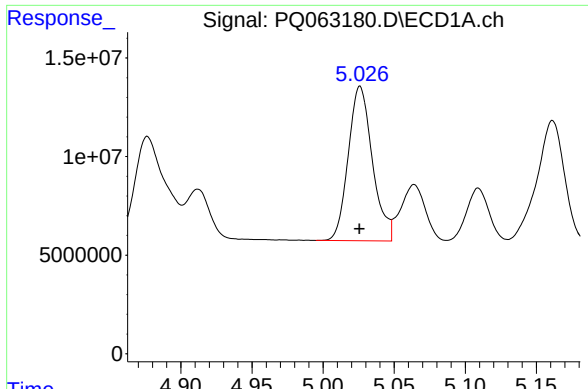
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 75583759
Conc: 432.52 ng/ml



#22 AR-1248-2

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 67176161
Conc: 425.39 ng/ml



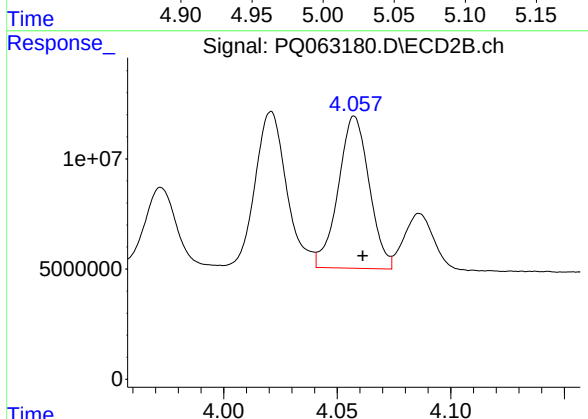
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 92680763
Conc: 438.26 ng/ml

Instrument :
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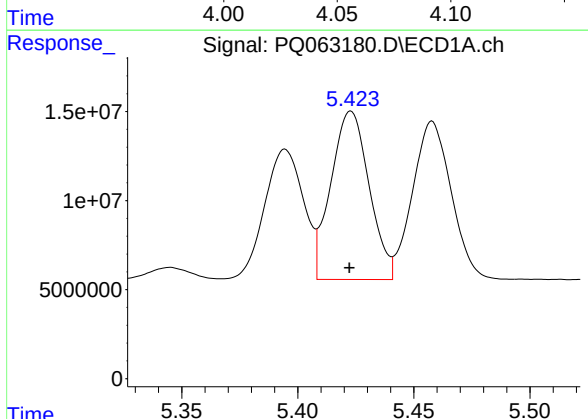
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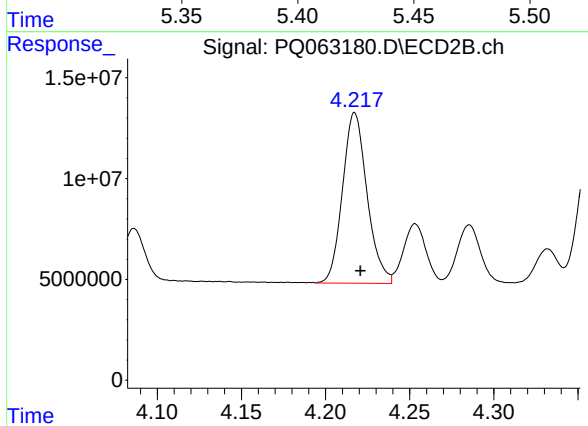
#23 AR-1248-3

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 65630734
Conc: 430.37 ng/ml



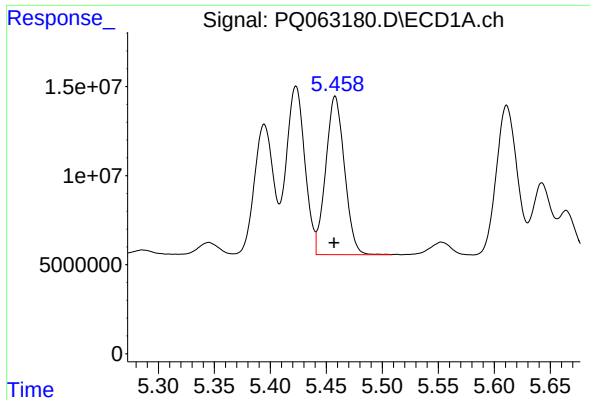
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 108528502
Conc: 455.50 ng/ml



#24 AR-1248-4

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 86061693
Conc: 452.57 ng/ml



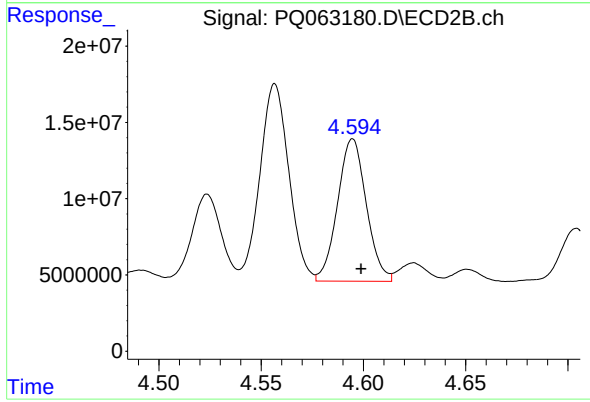
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 103656972
Conc: 446.06 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 91384988
Conc: 472.50 ng/ml