

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 20:40
 Operator : YP\AJ
 Sample : 04107-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34610

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:45:52 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	94328671	81594142	17.555	19.784
2) SA Decachlor...	8.689	7.591	74012900	64274737	19.116	14.860
Target Compounds						
16) L4 AR-1242-1	4.566	3.794	62491381	68847007	370.259	476.720 #
17) L4 AR-1242-2	4.585	3.811	95123876	90287570	394.441	475.252
18) L4 AR-1242-3	4.639	3.972	57996099	64743538	395.928m	599.871 #
19) L4 AR-1242-4	4.736	4.058	106.1E6	86224648	857.229	865.457
20) L4 AR-1242-5	5.458	4.558	88298034	115.4E6	668.127	853.698 #

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

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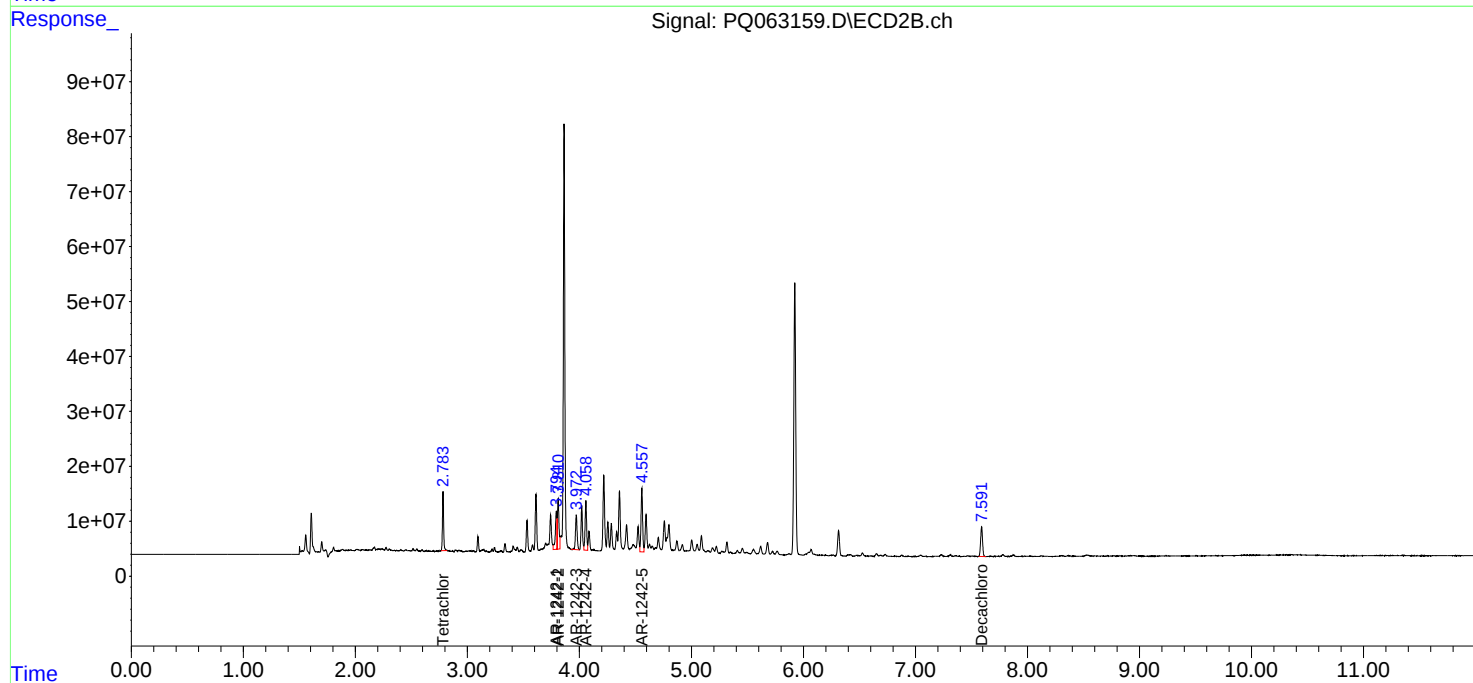
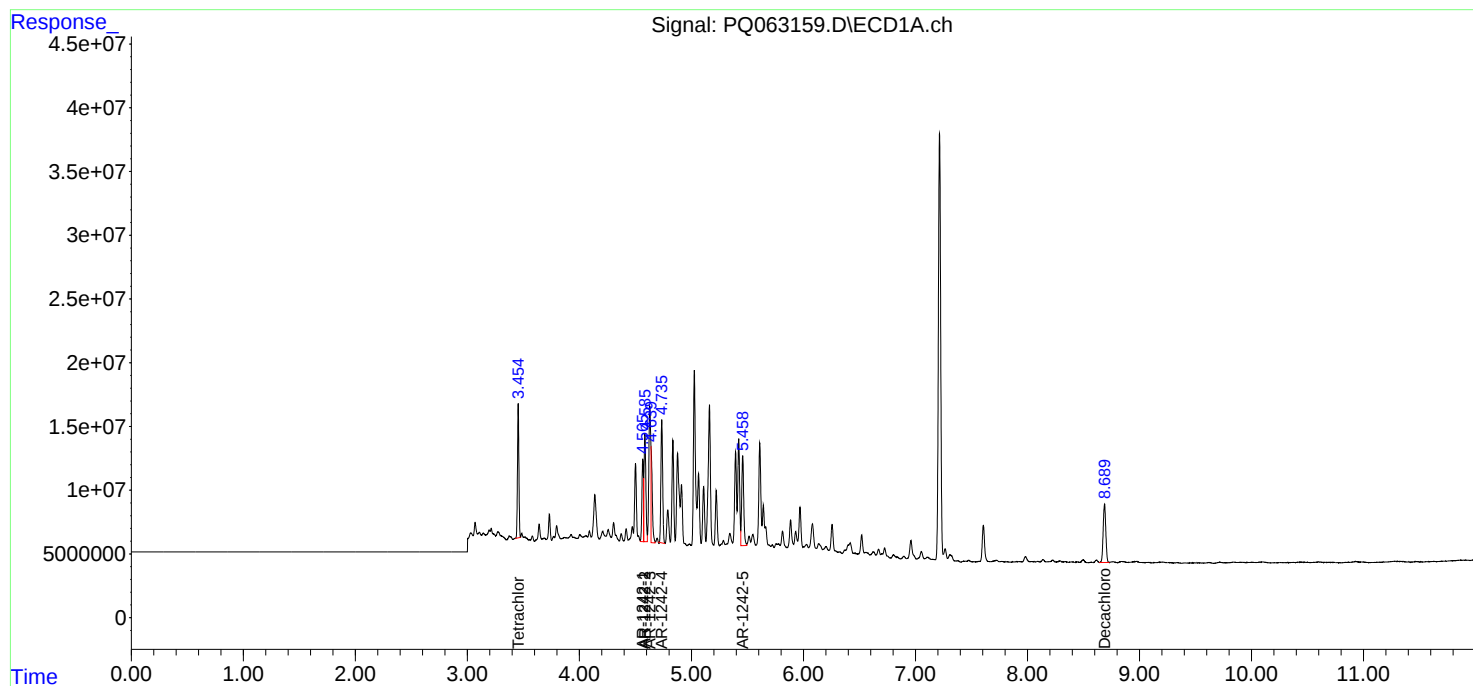
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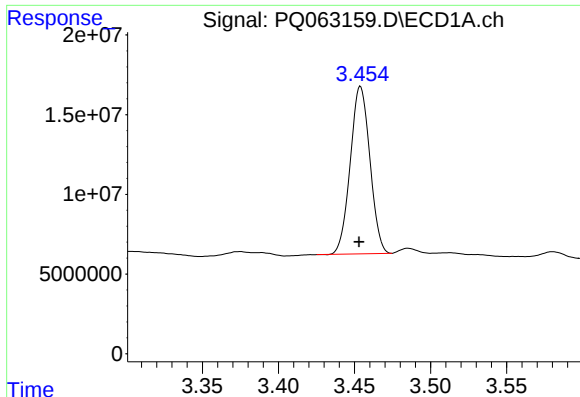
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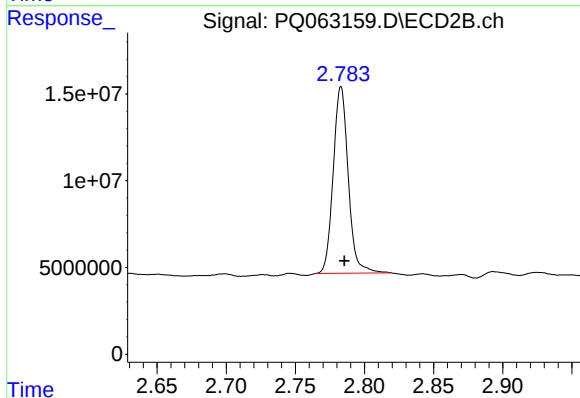
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 94328671
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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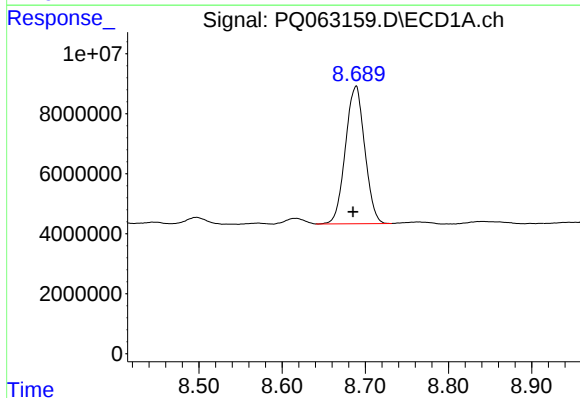
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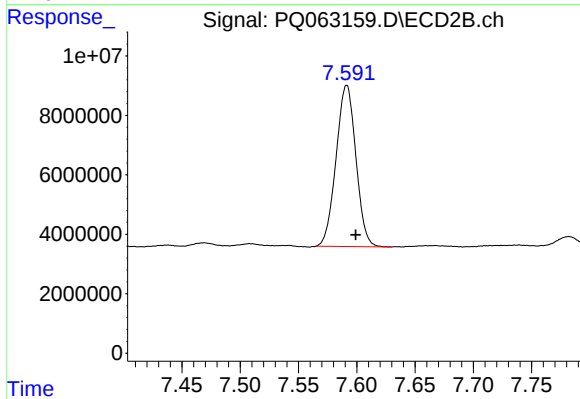
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 81594142
Conc: 19.78 ng/ml



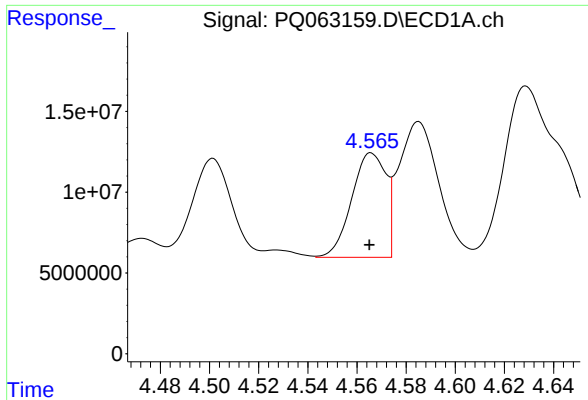
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 74012900
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 64274737
Conc: 14.86 ng/ml



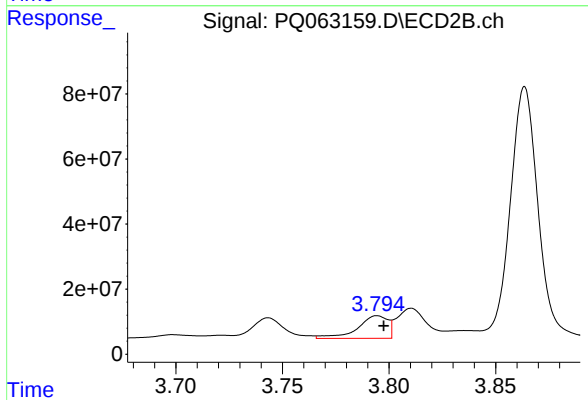
#16 AR-1242-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 62491381
Conc: 370.26 ng/ml

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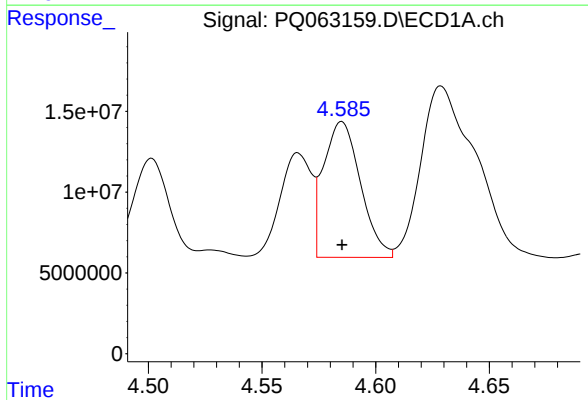
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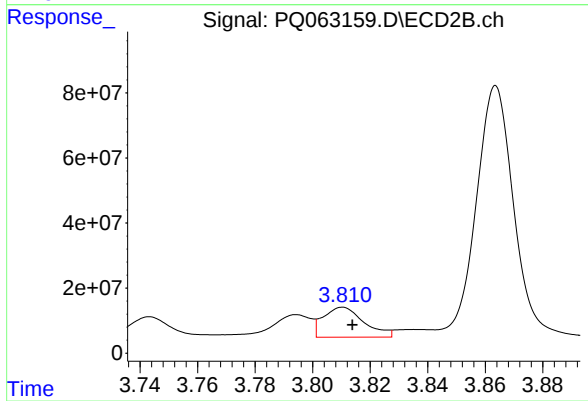
#16 AR-1242-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 68847007
Conc: 476.72 ng/ml



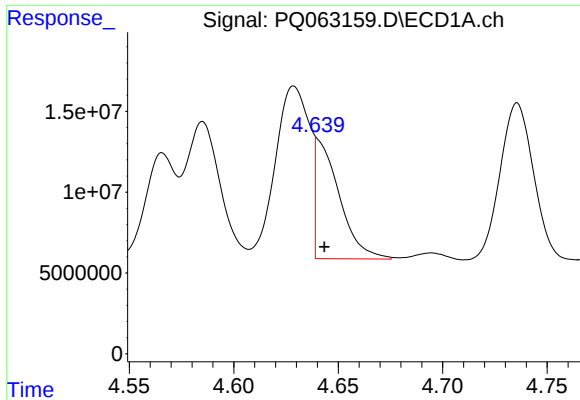
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 95123876
Conc: 394.44 ng/ml



#17 AR-1242-2

R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 90287570
Conc: 475.25 ng/ml



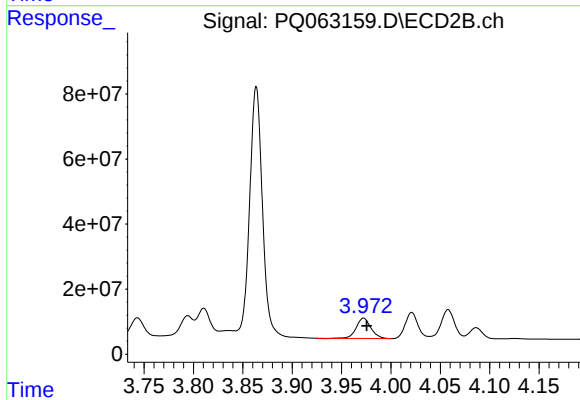
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 57996099
Conc: 395.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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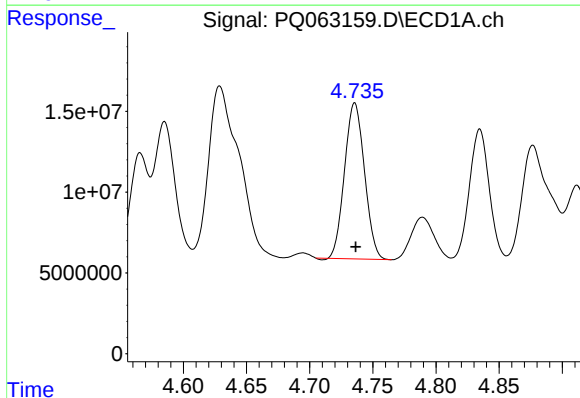
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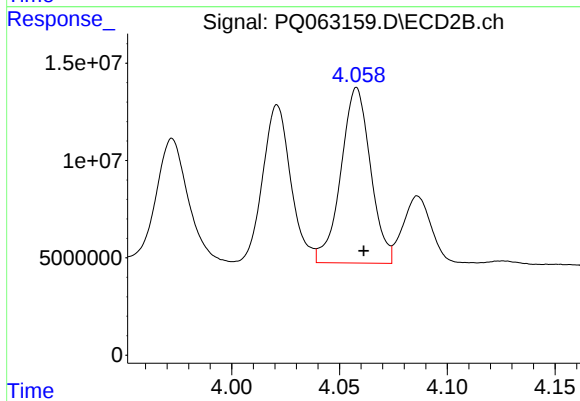
#18 AR-1242-3

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 64743538
Conc: 599.87 ng/ml



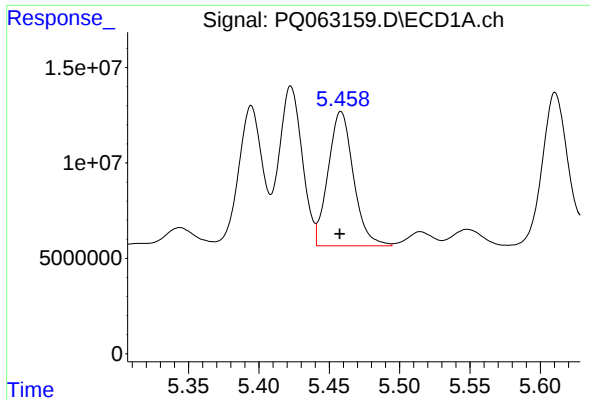
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 106071976
Conc: 857.23 ng/ml



#19 AR-1242-4

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 86224648
Conc: 865.46 ng/ml



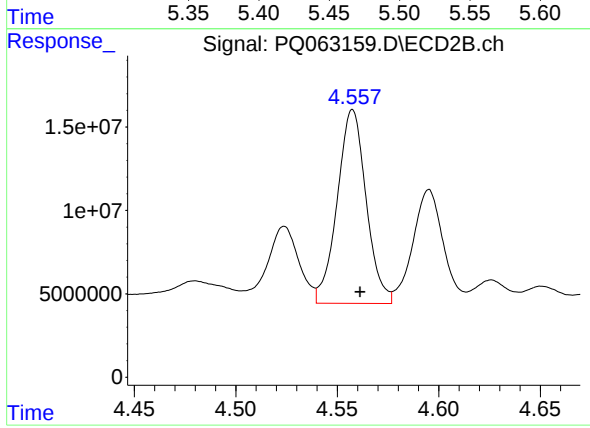
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 88298034
Conc: 668.13 ng/ml

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#20 AR-1242-5

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 115424464
Conc: 853.70 ng/ml