

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 14:46:16 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...	3.463	2.783	233.3E6	178.3E6	43.412m	43.227
2) SA Decachlor...	8.704	7.596	188.9E6	234.6E6	48.792	54.242
Target Compounds						
16) L4 AR-1242-1	4.577	3.796	73036500	65516163	432.738	453.657
17) L4 AR-1242-2	4.596	3.812	103.0E6	88861152	427.149m	467.744
18) L4 AR-1242-3	4.655	3.973	63641284	50941867	434.466	471.993
19) L4 AR-1242-4	4.748	4.059	54028222	46729121	436.633	469.031
20) L4 AR-1242-5	5.470	4.558	62804976	67092696	475.228	496.229

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

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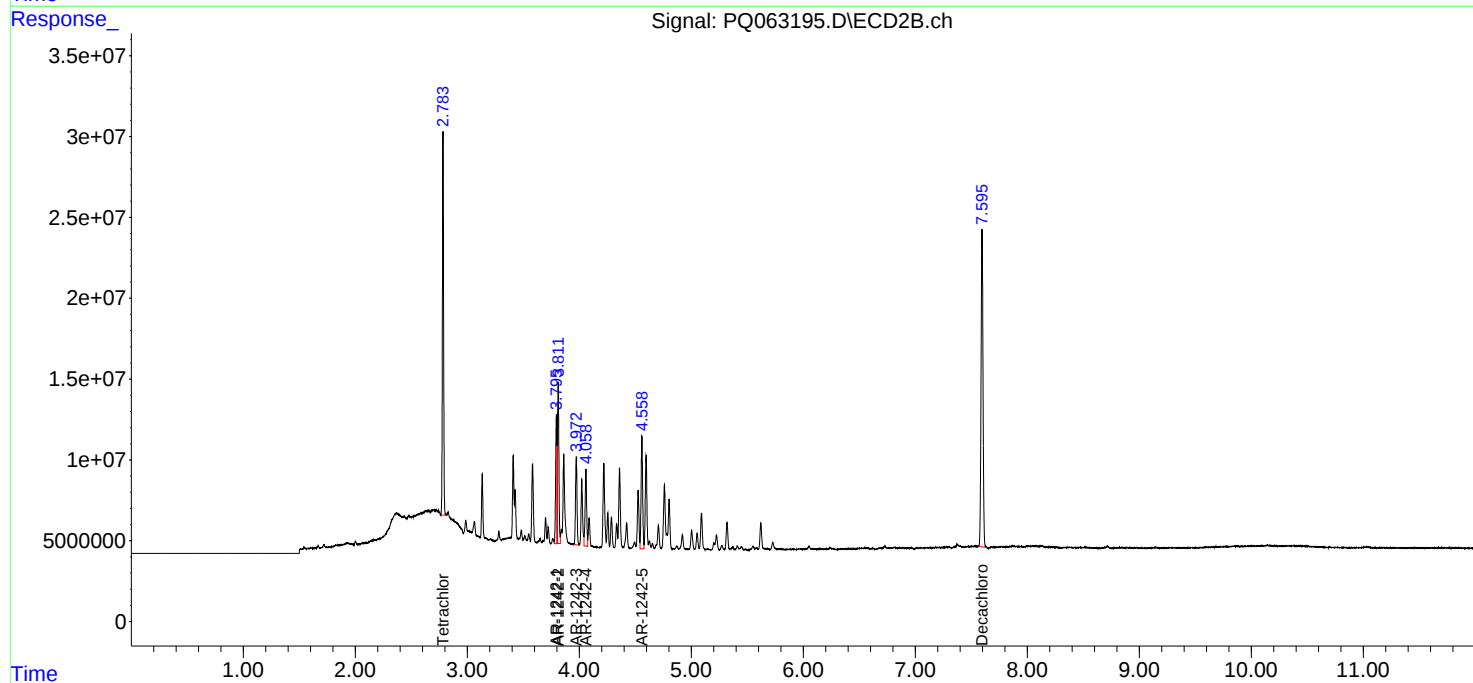
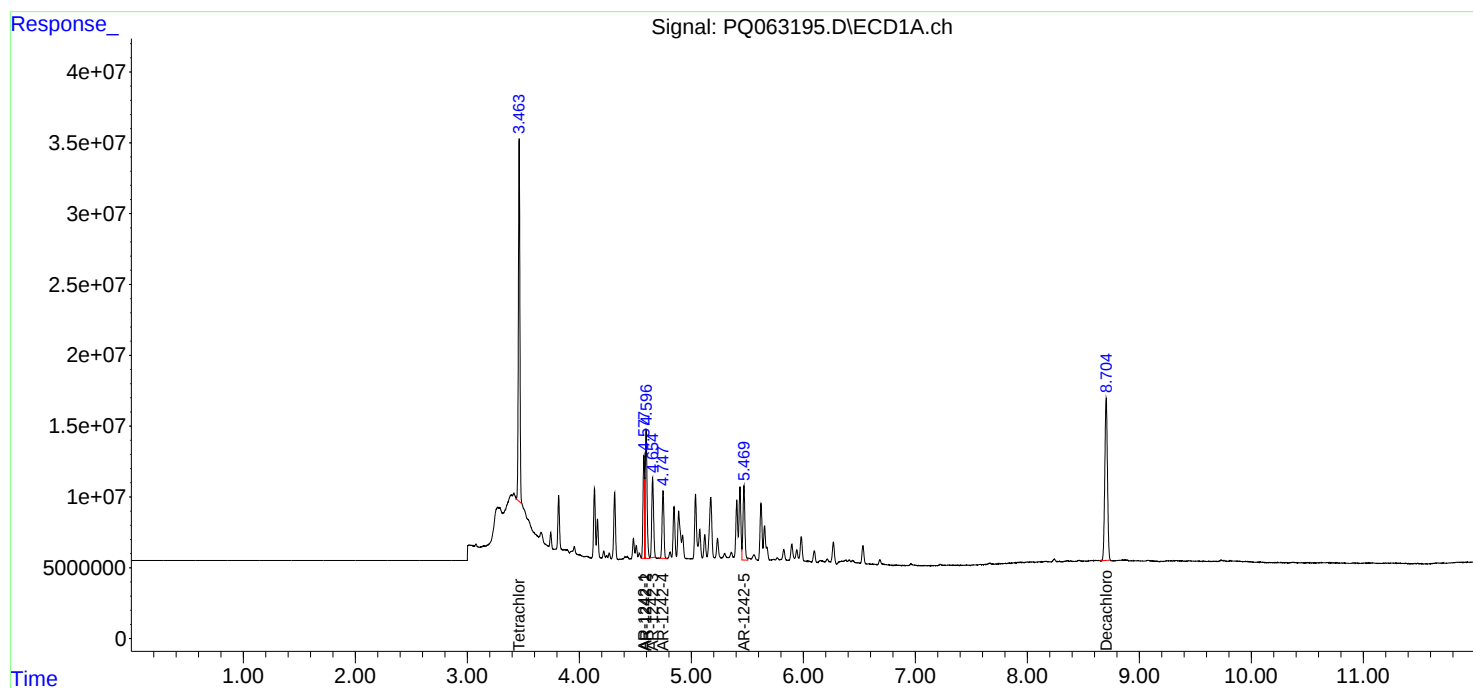
Instrument :
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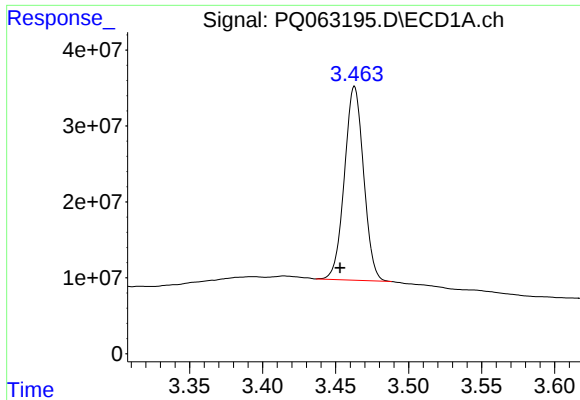
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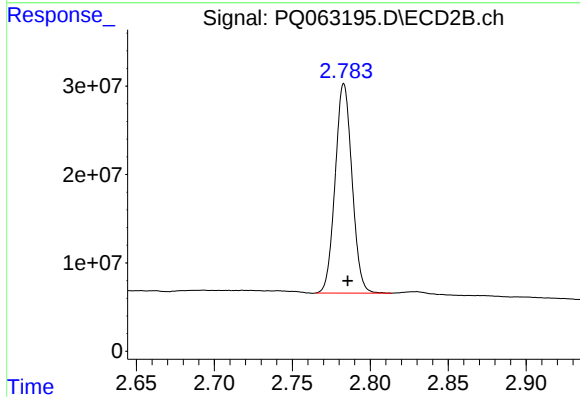
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.010 min
Response: 233270709
Conc: 43.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

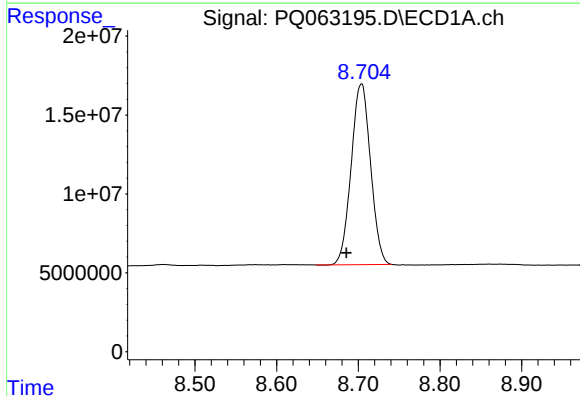
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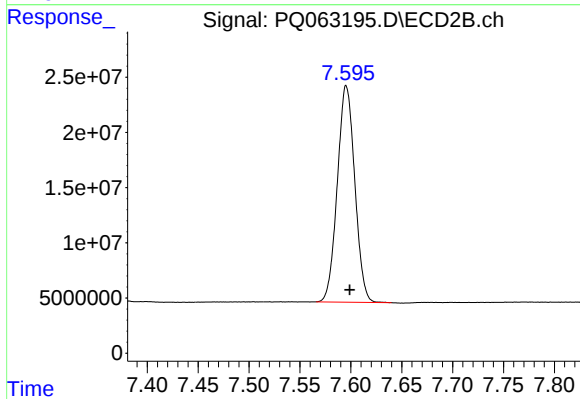
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 178279911
Conc: 43.23 ng/ml



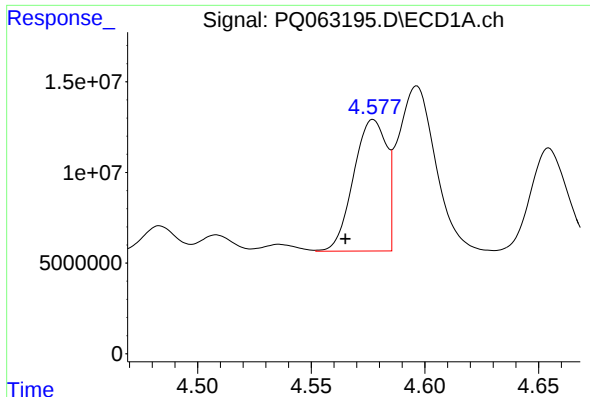
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.018 min
Response: 188912741
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 234618382
Conc: 54.24 ng/ml



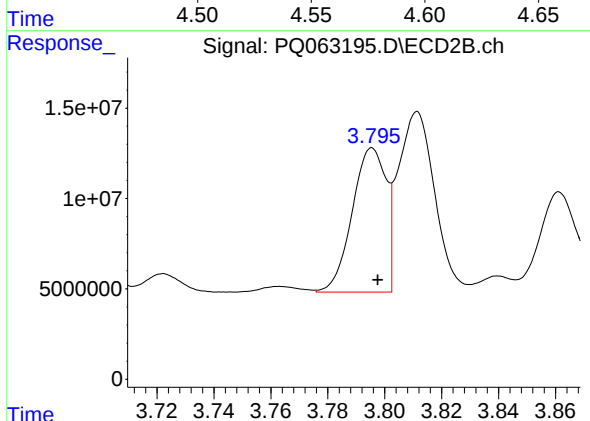
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.012 min
Response: 73036500
Conc: 432.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

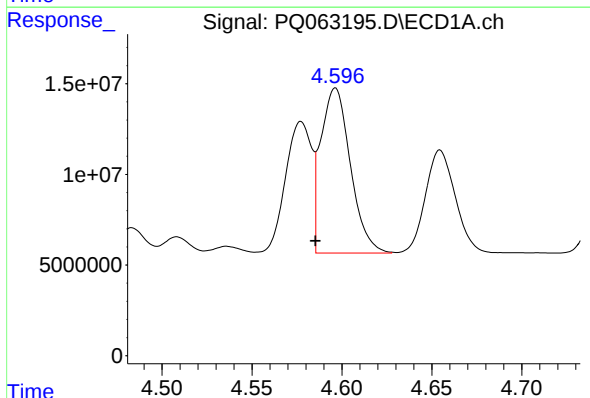
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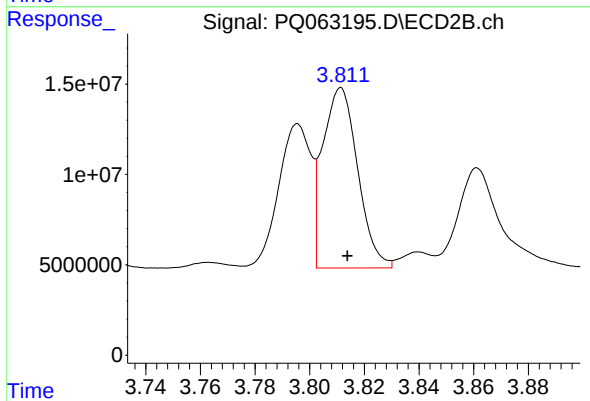
#16 AR-1242-1

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 65516163
Conc: 453.66 ng/ml



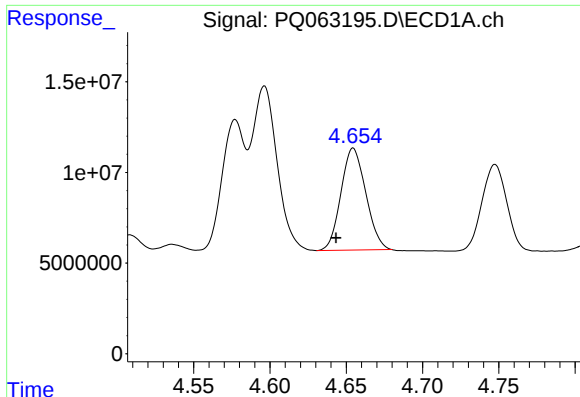
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.011 min
Response: 103011780
Conc: 427.15 ng/ml m



#17 AR-1242-2

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 88861152
Conc: 467.74 ng/ml



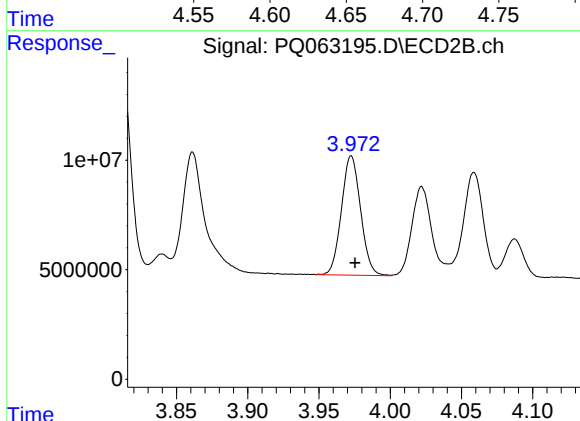
#18 AR-1242-3

R.T.: 4.655 min
Delta R.T.: 0.011 min
Response: 63641284
Conc: 434.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

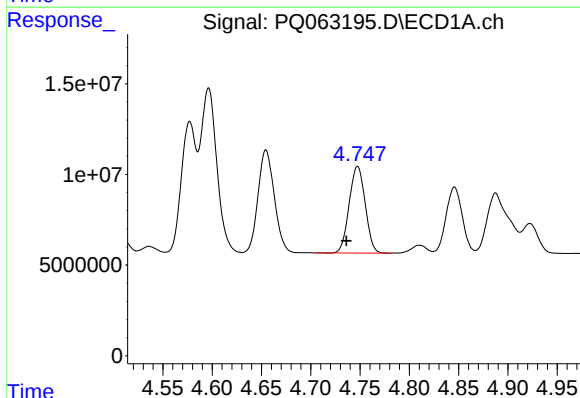
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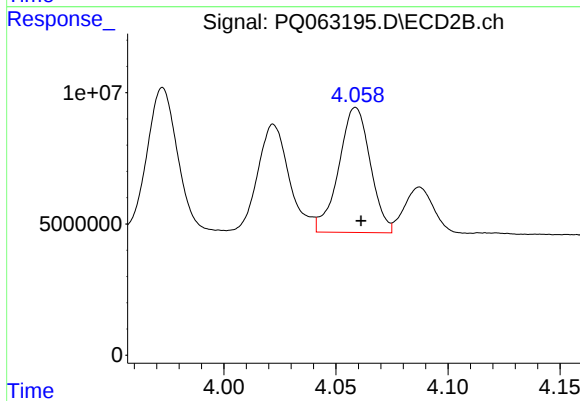
#18 AR-1242-3

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 50941867
Conc: 471.99 ng/ml



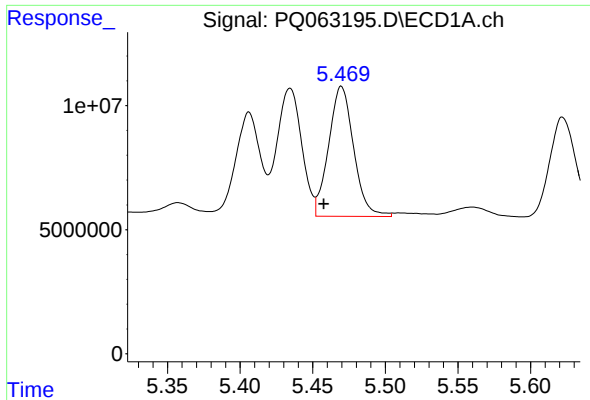
#19 AR-1242-4

R.T.: 4.748 min
Delta R.T.: 0.011 min
Response: 54028222
Conc: 436.63 ng/ml



#19 AR-1242-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 46729121
Conc: 469.03 ng/ml



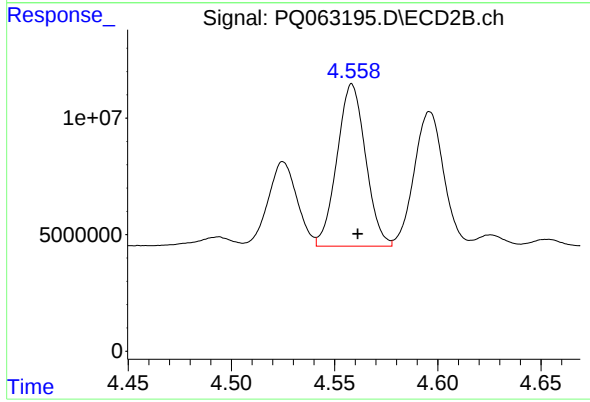
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.012 min
Response: 62804976
Conc: 475.23 ng/ml

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

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 67092696
Conc: 496.23 ng/ml