

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 06:08
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1262 MDL 25 PB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:48:30 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...	3.460	2.779	99378643	78707486	21.219	22.774
2) SA Decachlor...	8.695	7.579	76119446	89065100	21.783	24.777
Target Compounds						
36) L8 AR-1262-1	6.763	5.812	3895415	2113636	12.512m	20.091 #
37) L8 AR-1262-2	7.294	6.008	6514438	3914539	12.547	16.860 #
38) L8 AR-1262-3	7.571	6.536	4224761	3792802	12.204	19.746m#
39) L8 AR-1262-4	7.646	6.596	3407117	5070198	12.515	14.499m
40) L8 AR-1262-5	8.154	7.093	2294214	2389924	13.376	14.428

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

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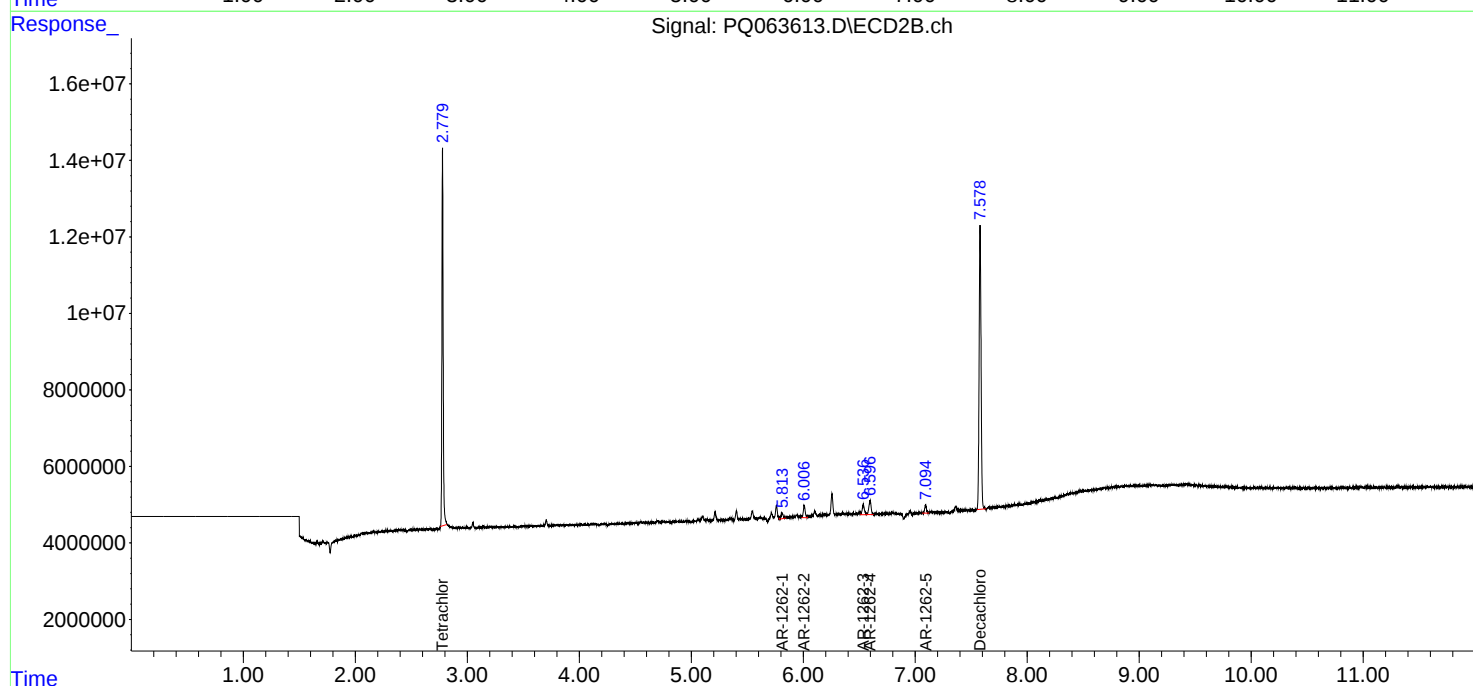
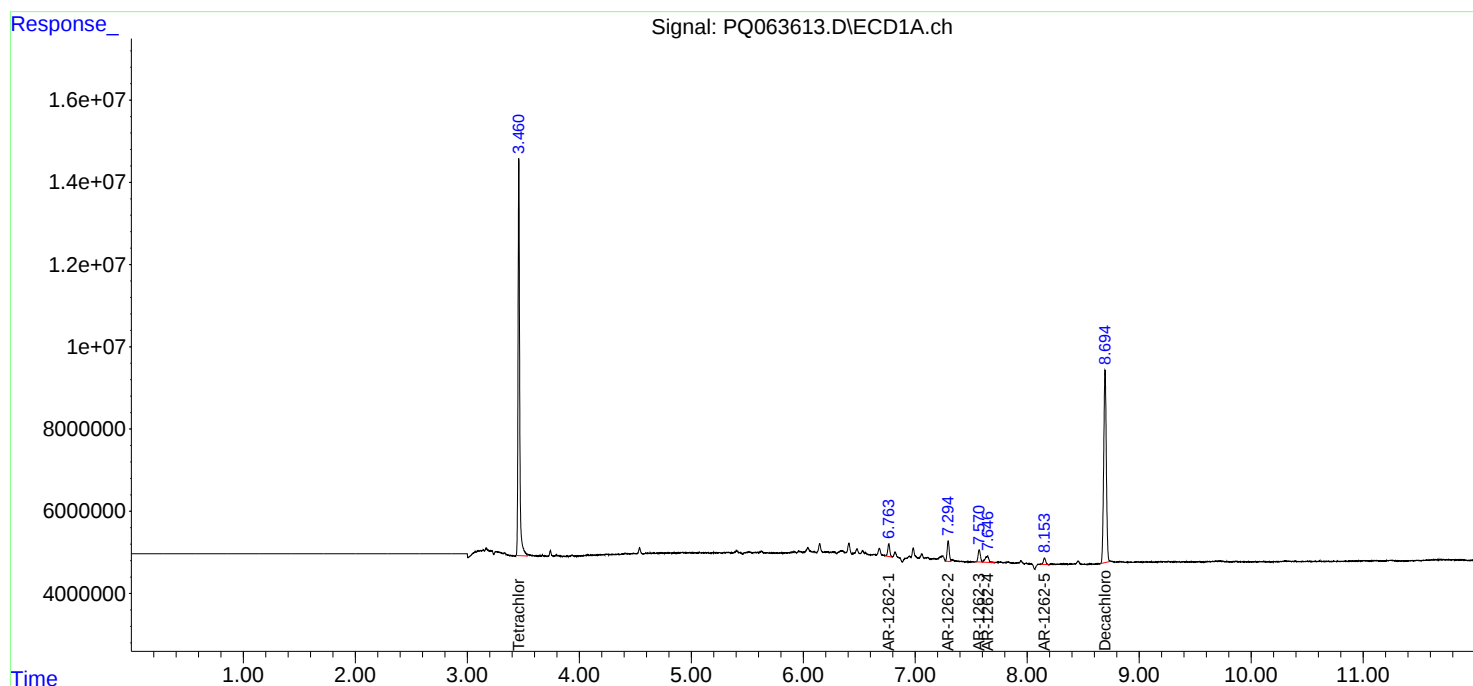
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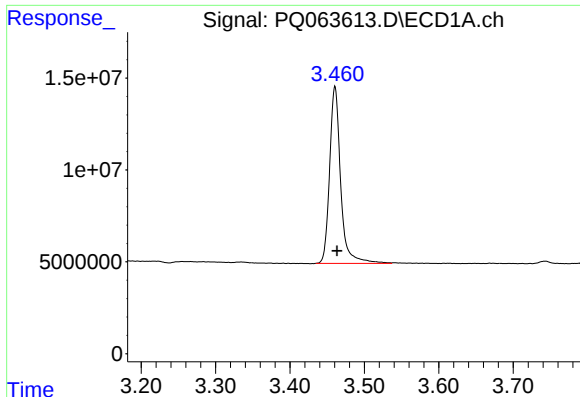
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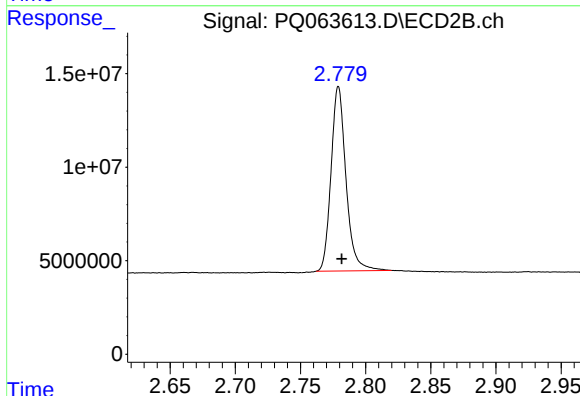
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 99378643
Conc: 21.22 ng/ml

Instrument :
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ClientSampleId :
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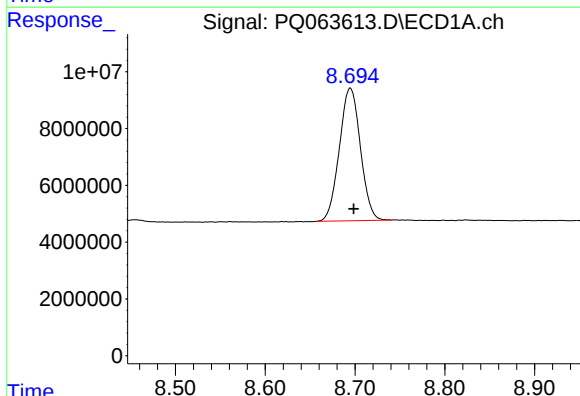
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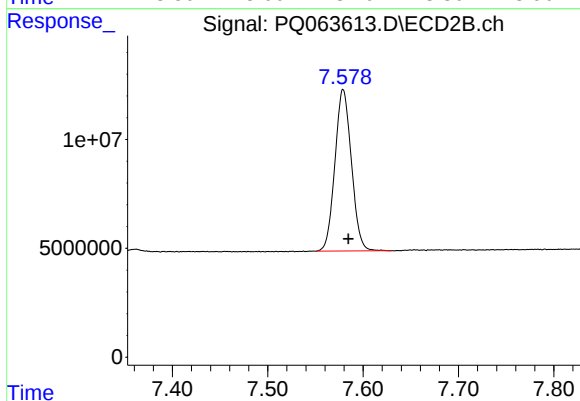
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 78707486
Conc: 22.77 ng/ml



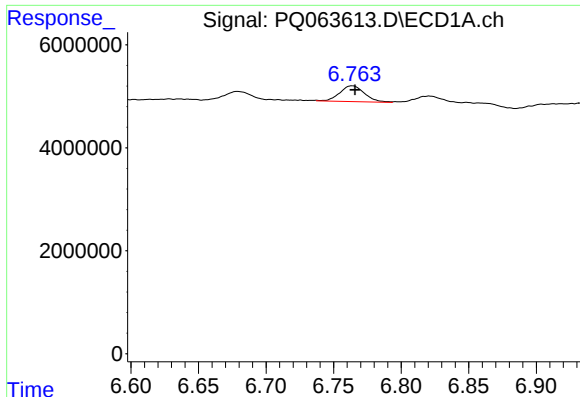
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 76119446
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 89065100
Conc: 24.78 ng/ml



#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 3895415
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#36 AR-1262-1

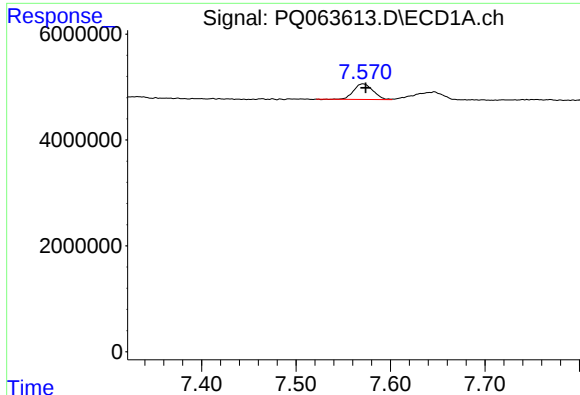
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 2113636
Conc: 20.09 ng/ml

#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 6514438
Conc: 12.55 ng/ml

#37 AR-1262-2

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 3914539
Conc: 16.86 ng/ml



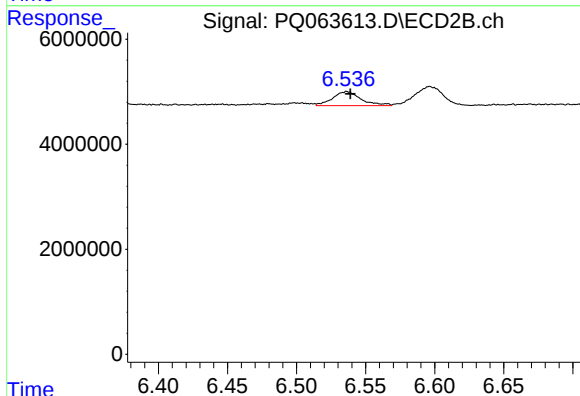
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 4224761
Conc: 12.20 ng/ml

Instrument :
ECD_Q
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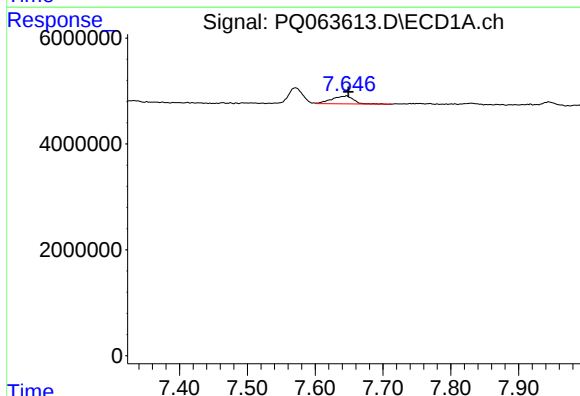
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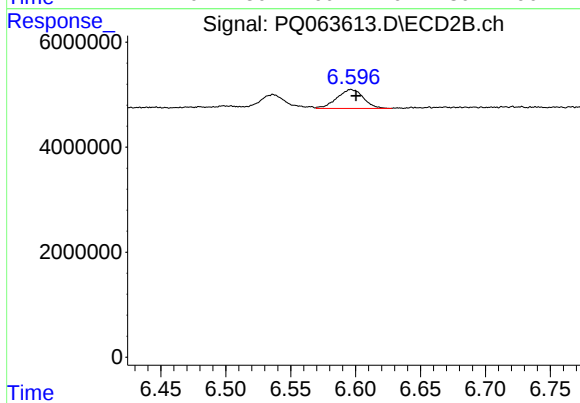
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 3792802
Conc: 19.75 ng/ml m



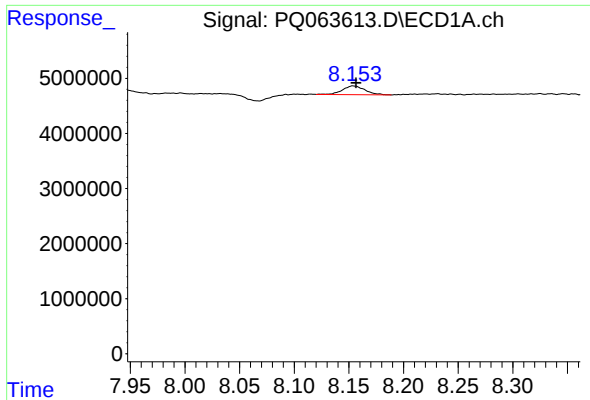
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 3407117
Conc: 12.52 ng/ml



#39 AR-1262-4

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 5070198
Conc: 14.50 ng/ml m



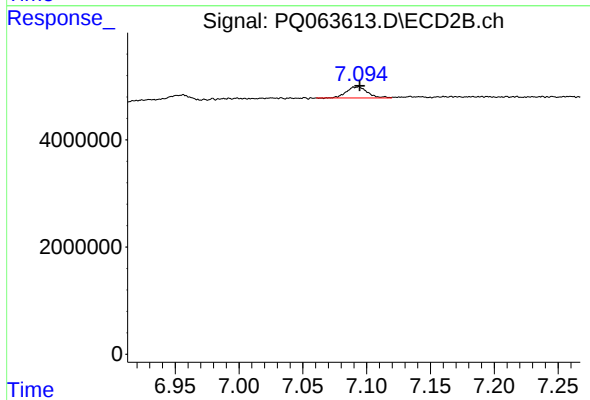
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 2294214
Conc: 13.38 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 2389924
Conc: 14.43 ng/ml