

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 01:15
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 07:33:33 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...	3.461	2.779	112.5E6	87512200	24.012	25.322
2) SA Decachlor...	8.695	7.579	98313462	112.8E6	28.134	31.377
Target Compounds						
41) L9 AR-1268-1	7.569	6.536	28202886	29684202	45.659	52.942m
42) L9 AR-1268-2	7.648	6.599	26693110	26334678	46.622	52.945
43) L9 AR-1268-3	7.830	6.800	22093187	22551954	45.304m	52.901m
44) L9 AR-1268-4	8.155	7.092	8855246	9784285	46.030	52.839
45) L9 AR-1268-5	8.455	7.361	62268513	72321938	43.599	55.003 #

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

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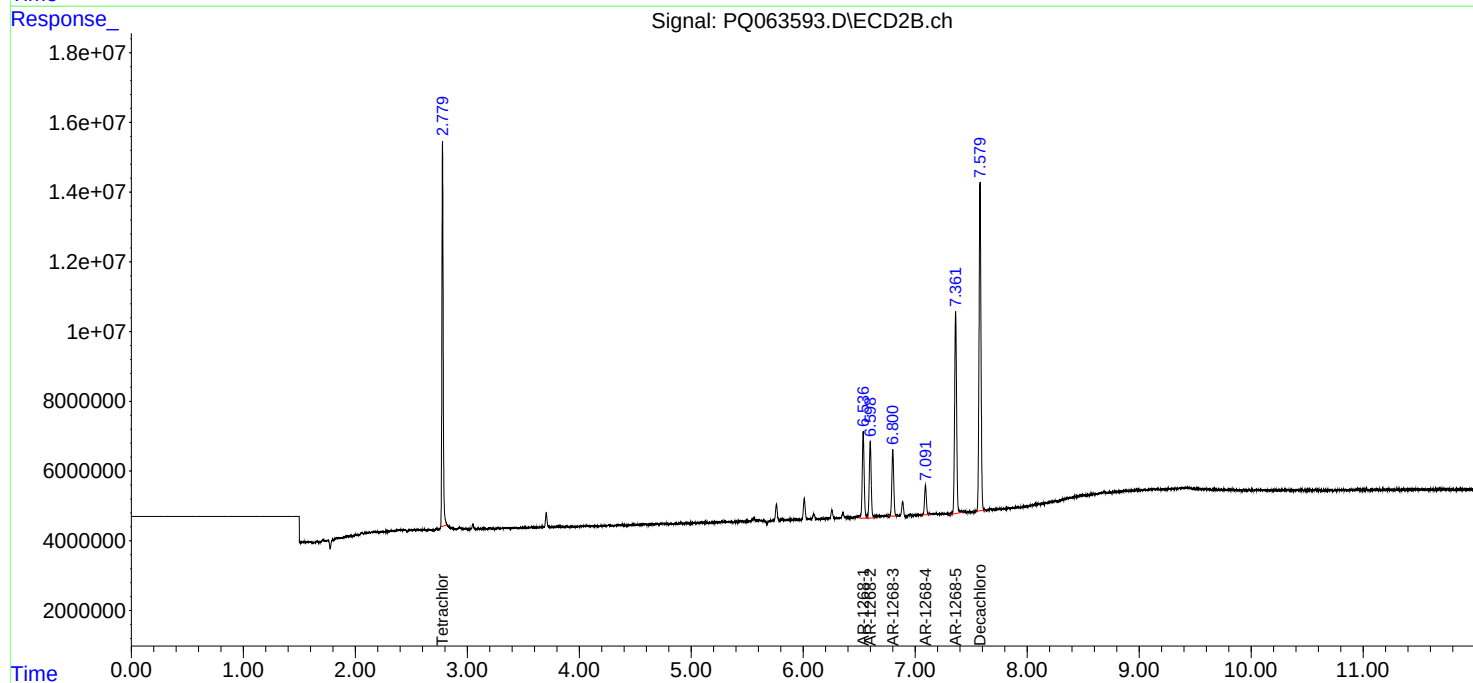
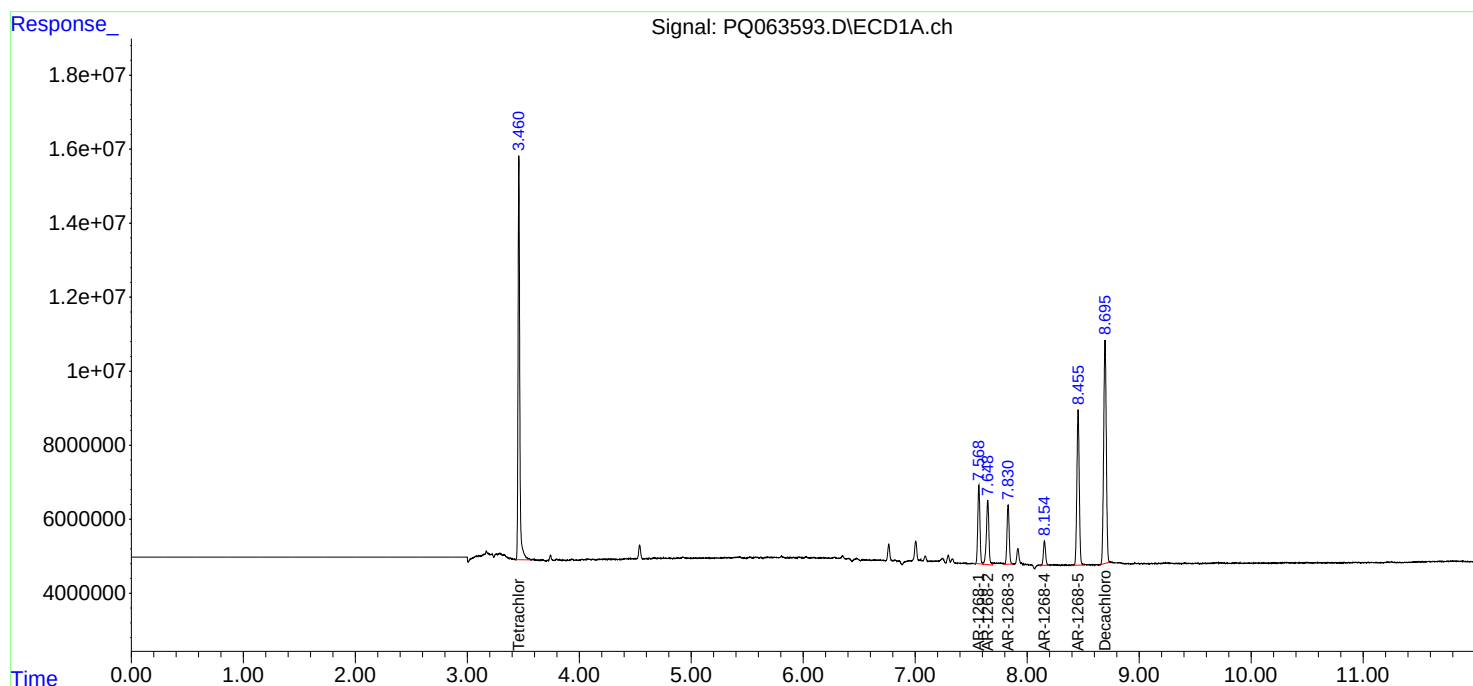
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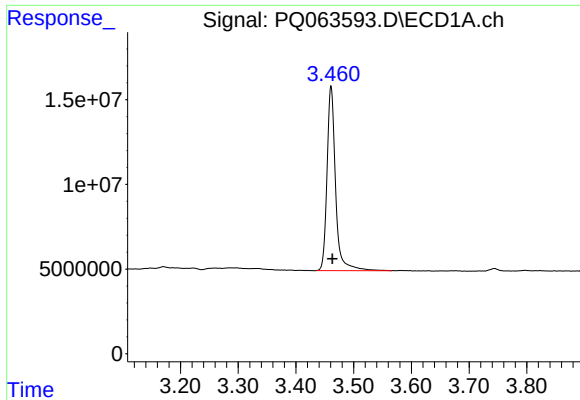
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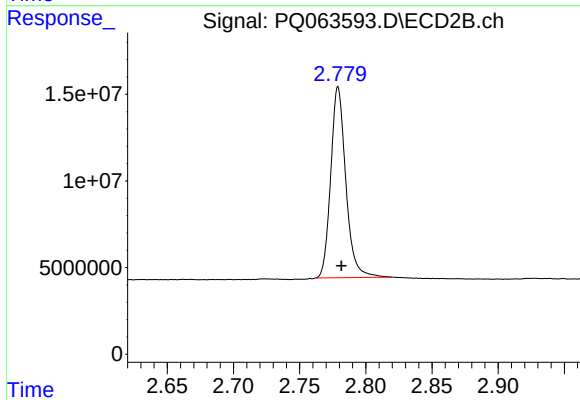
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 112459663
Conc: 24.01 ng/ml

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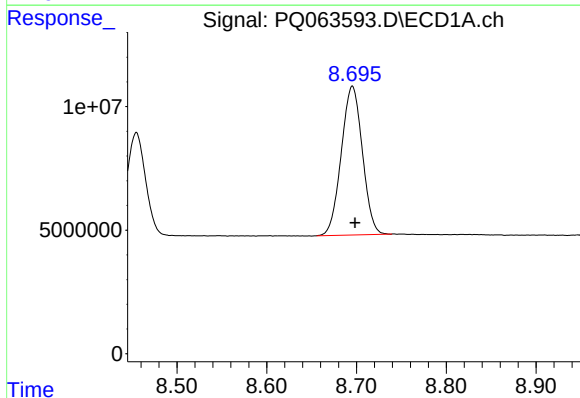
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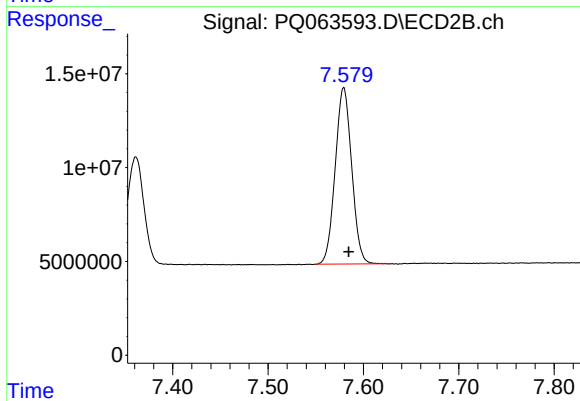
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 87512200
Conc: 25.32 ng/ml



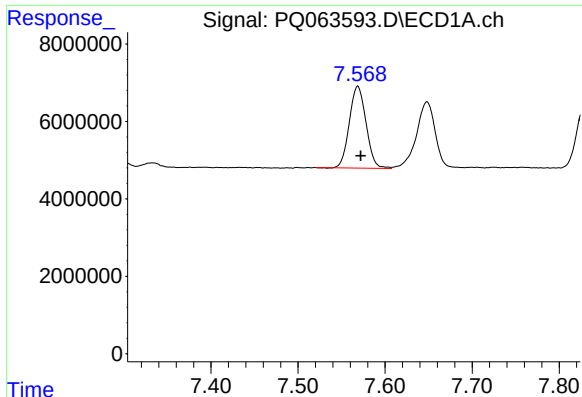
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 98313462
Conc: 28.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 112791207
Conc: 31.38 ng/ml



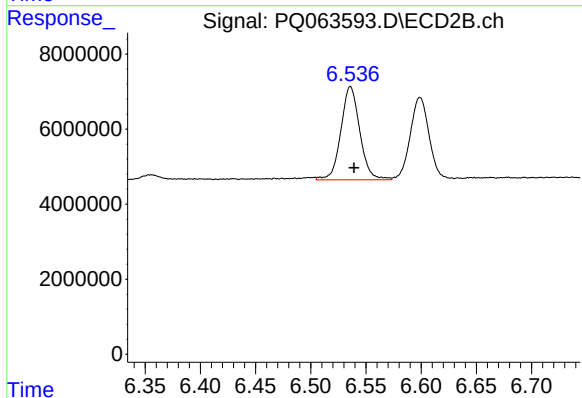
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 28202886
Conc: 45.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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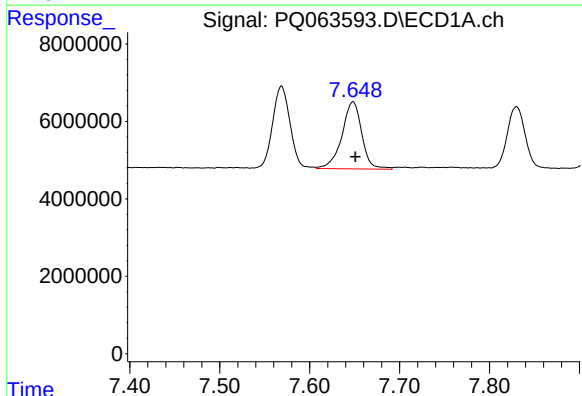
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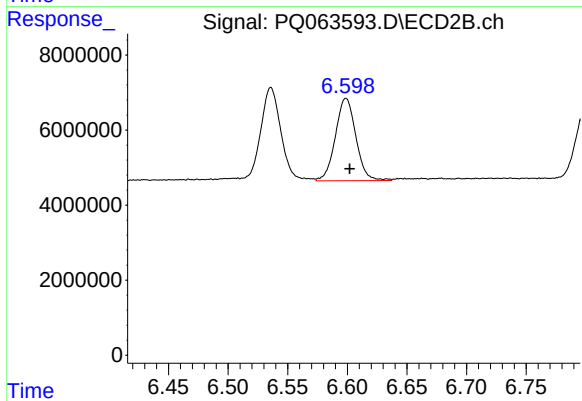
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 29684202
Conc: 52.94 ng/ml m



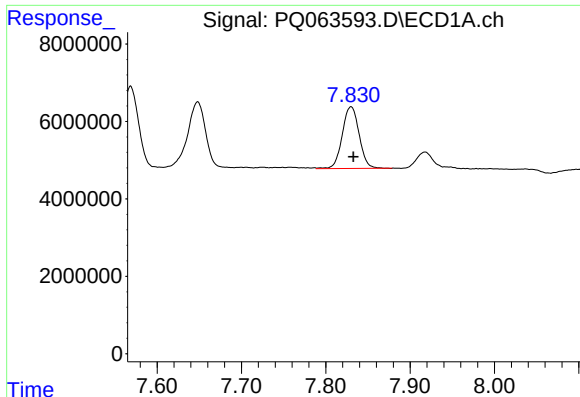
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 26693110
Conc: 46.62 ng/ml



#42 AR-1268-2

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 26334678
Conc: 52.94 ng/ml



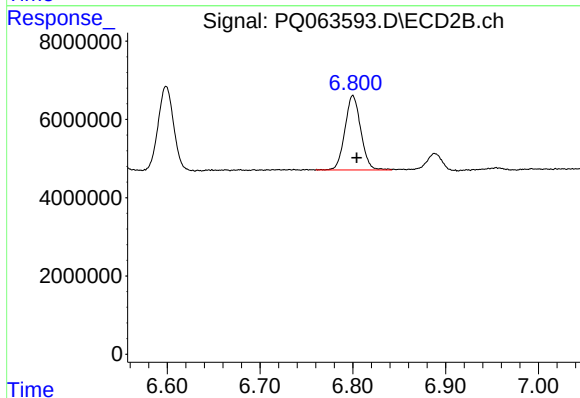
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 22093187
Conc: 45.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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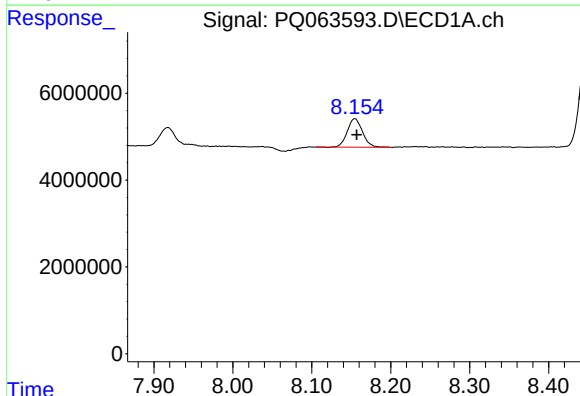
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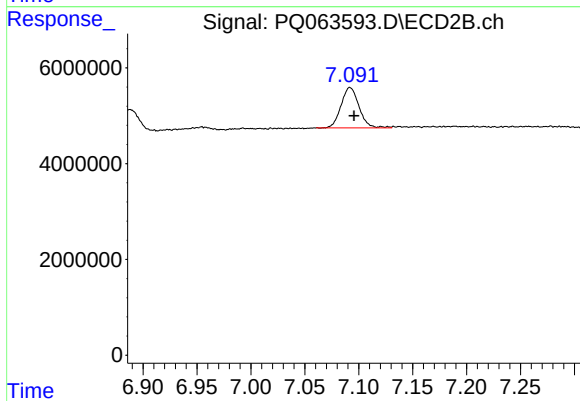
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 22551954
Conc: 52.90 ng/ml m



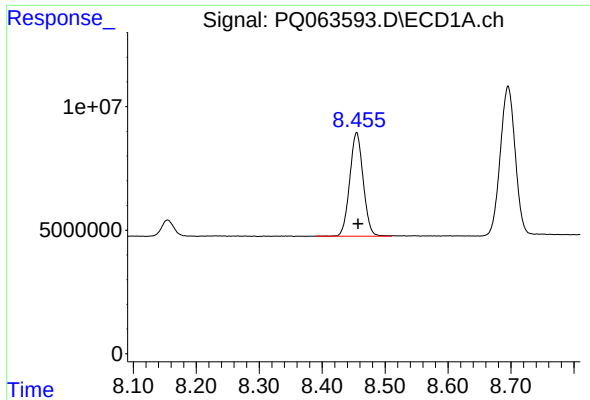
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 8855246
Conc: 46.03 ng/ml



#44 AR-1268-4

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 9784285
Conc: 52.84 ng/ml



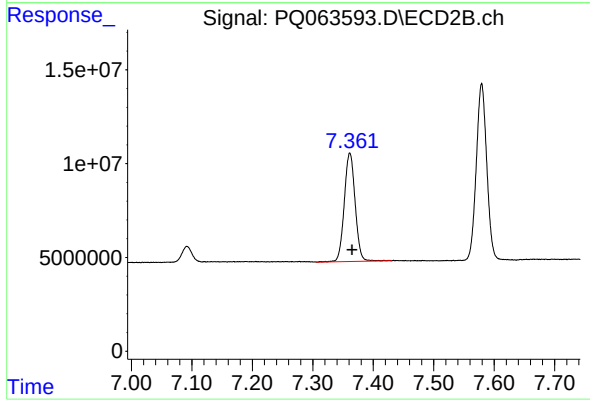
#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 62268513
Conc: 43.60 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 72321938
Conc: 55.00 ng/ml