

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 00:45
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:32:20 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	103.3E6	81634389	22.063	23.621
2) SA Decachlor...	8.694	7.579	81590825	93674601	23.348	26.059
Target Compounds						
26) L6 AR-1254-1	5.406	4.551	9881020	11701067	49.133	55.494
27) L6 AR-1254-2	5.624	4.698	14910357	10711416	48.902	57.874
28) L6 AR-1254-3	5.980	5.082	16070380	16474472	48.989	57.577
29) L6 AR-1254-4	6.267	5.310	12356274	10689409	51.015	57.739
30) L6 AR-1254-5	6.683	5.718	12989901	14371135	50.581	55.623

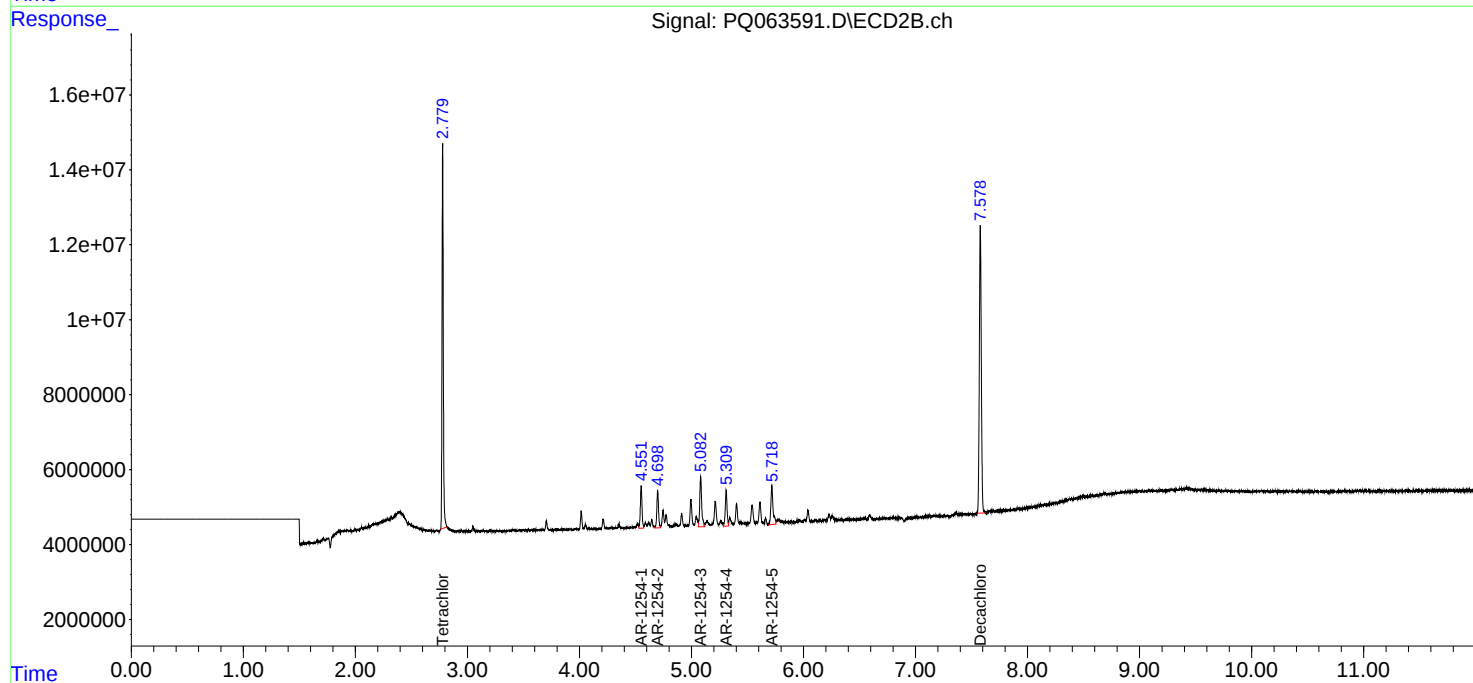
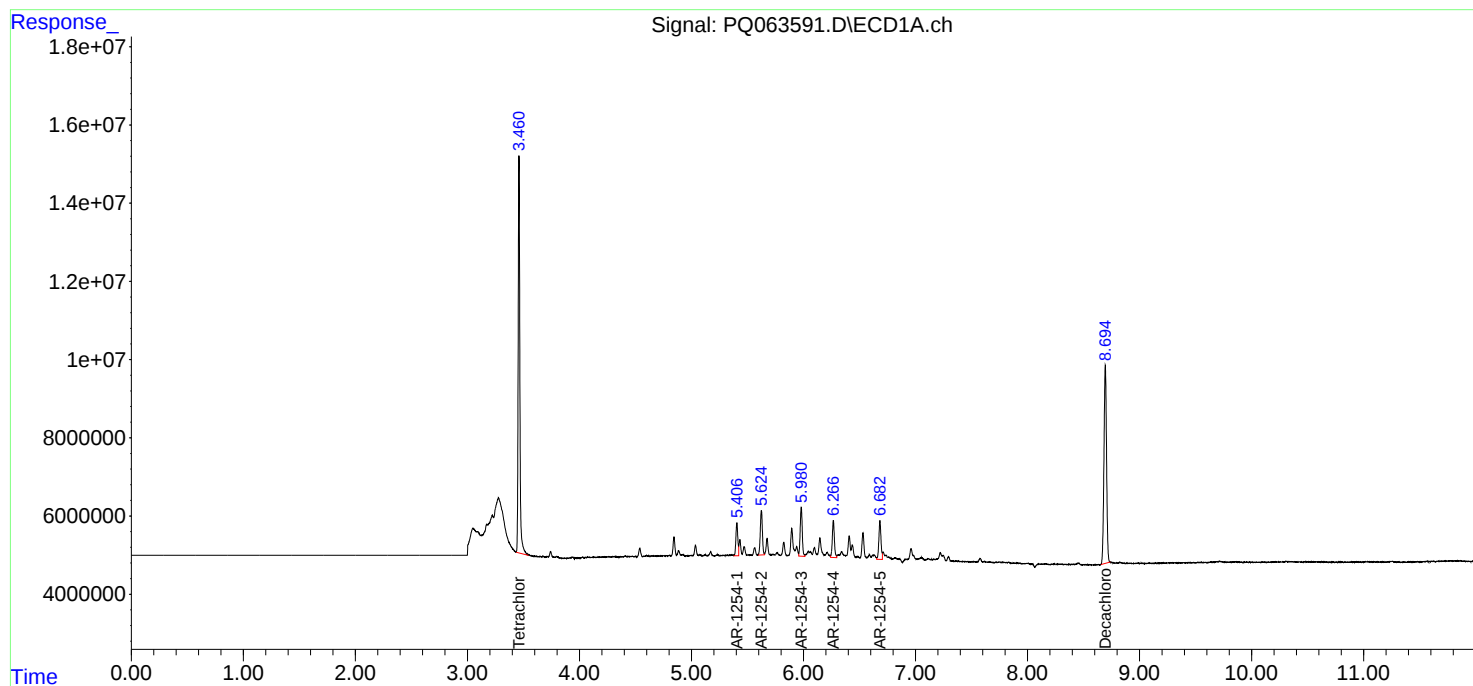
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

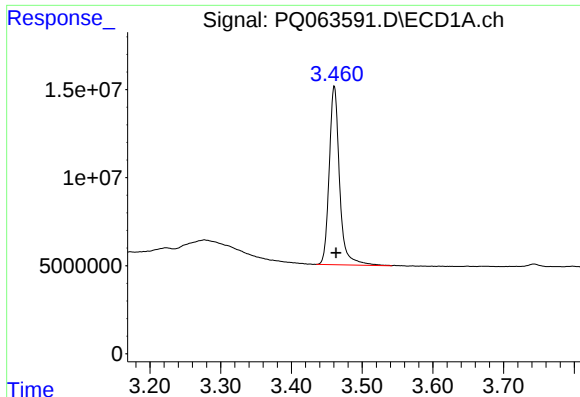
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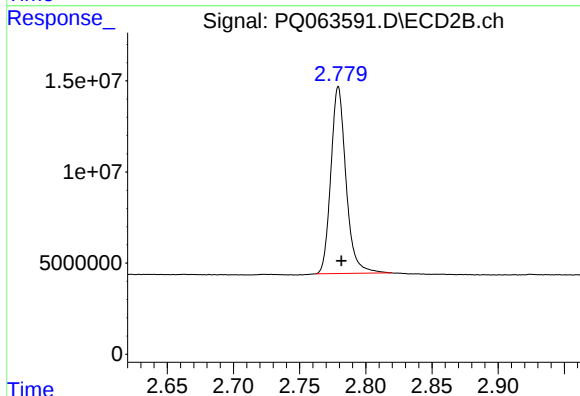




#1 Tetrachloro-m-xylene

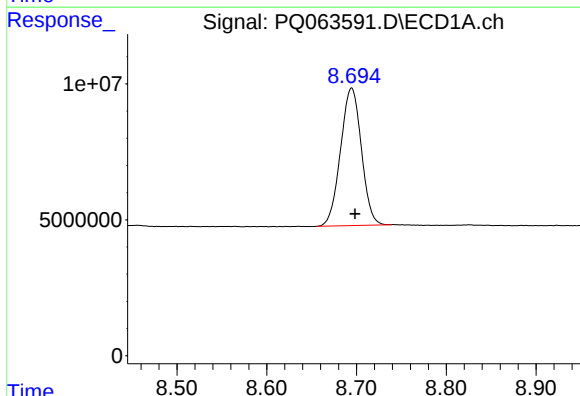
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 103331177
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



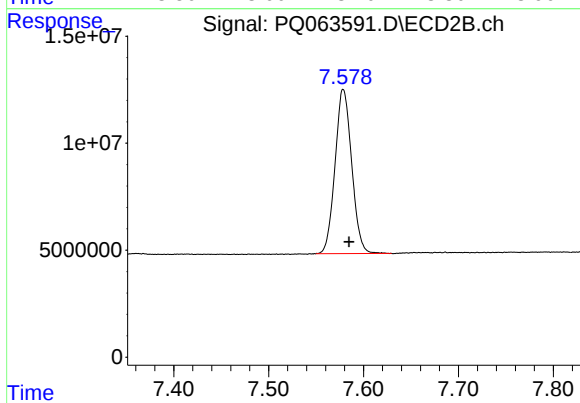
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 81634389
Conc: 23.62 ng/ml



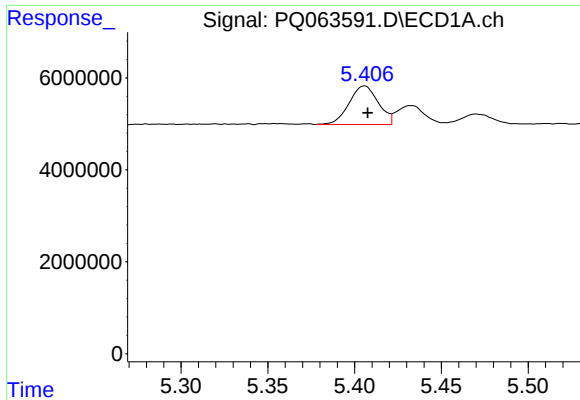
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 81590825
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

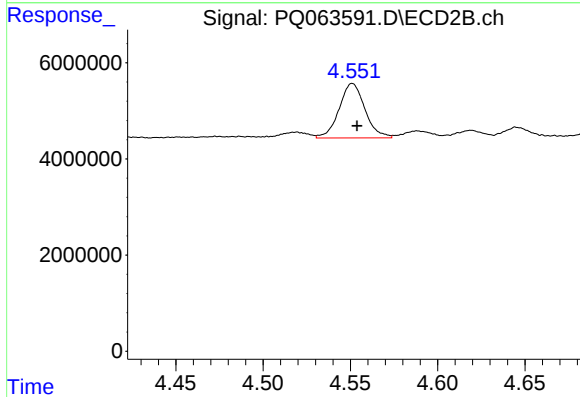
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 93674601
Conc: 26.06 ng/ml



#26 AR-1254-1

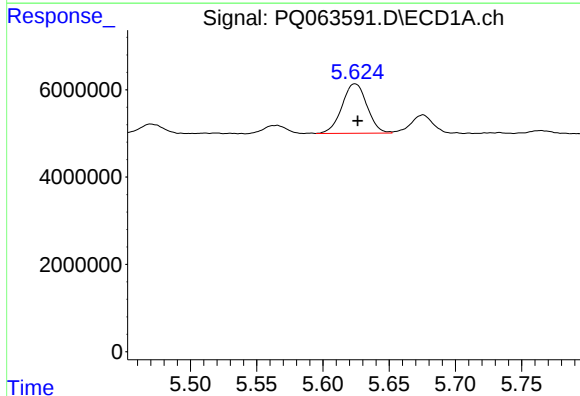
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 9881020
Conc: 49.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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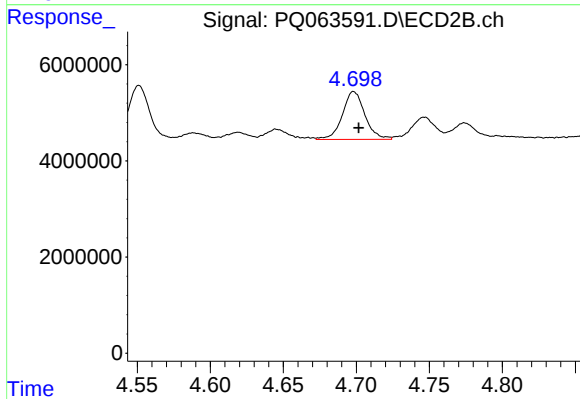
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 11701067
Conc: 55.49 ng/ml



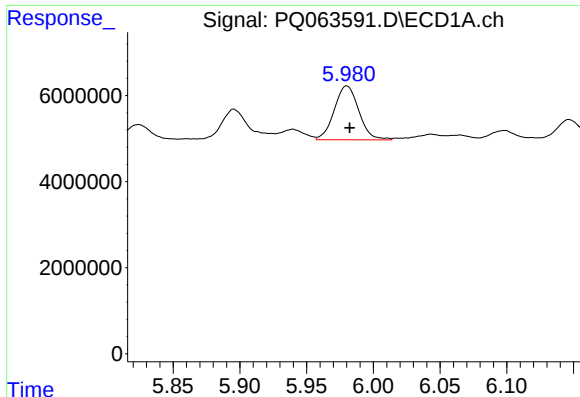
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 14910357
Conc: 48.90 ng/ml



#27 AR-1254-2

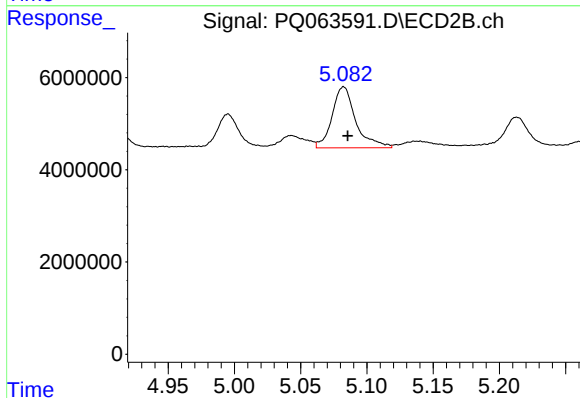
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 10711416
Conc: 57.87 ng/ml



#28 AR-1254-3

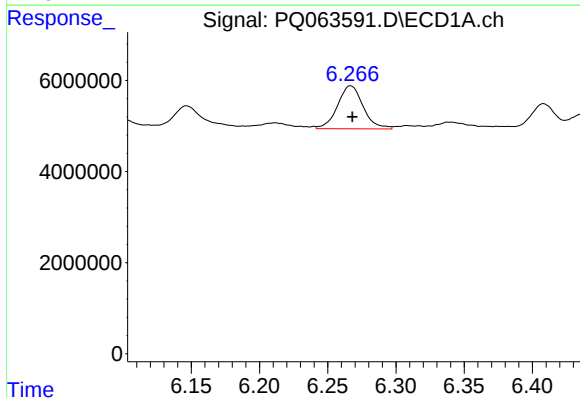
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 16070380
Conc: 48.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



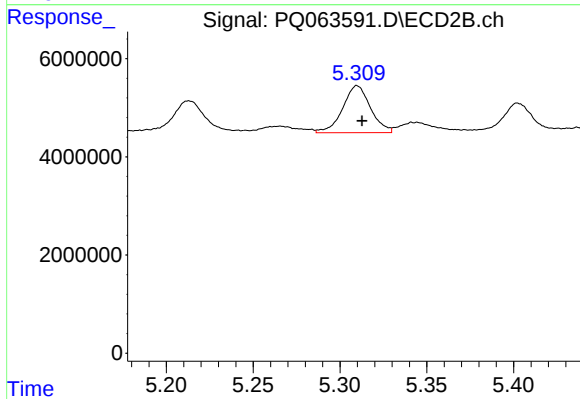
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 16474472
Conc: 57.58 ng/ml



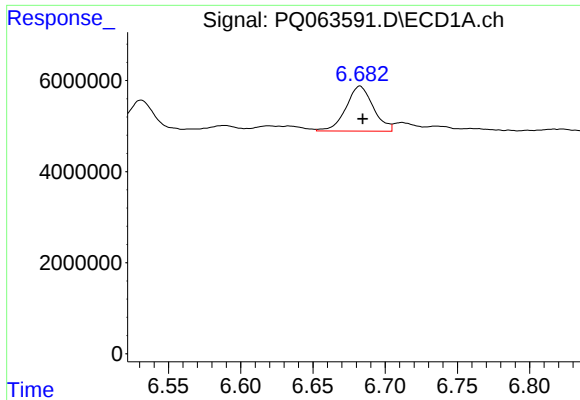
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 12356274
Conc: 51.02 ng/ml



#29 AR-1254-4

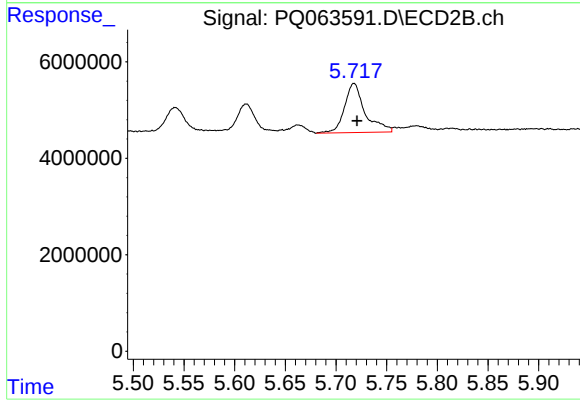
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 10689409
Conc: 57.74 ng/ml



#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 12989901
Conc: 50.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2023



#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 14371135
Conc: 55.62 ng/ml