

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:55
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:47:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 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...	4.685	4.047	160.4E6	125.6E6	23.750	22.897
2) SA Decachlor...	10.588	9.164	162.2E6	89657843	23.093	22.729
Target Compounds						
21) L5 AR-1248-1	5.866	5.145	5947642	5155018	58.434	50.970
22) L5 AR-1248-2	6.137	5.382	8502383	7739040	59.327	53.669
23) L5 AR-1248-3	6.346	5.426	9825934	8028667	57.218	53.403
24) L5 AR-1248-4	6.751	5.600	9498799	9583583	51.757	54.876
25) L5 AR-1248-5	6.790	5.994	10235347	8844987	52.576	53.444

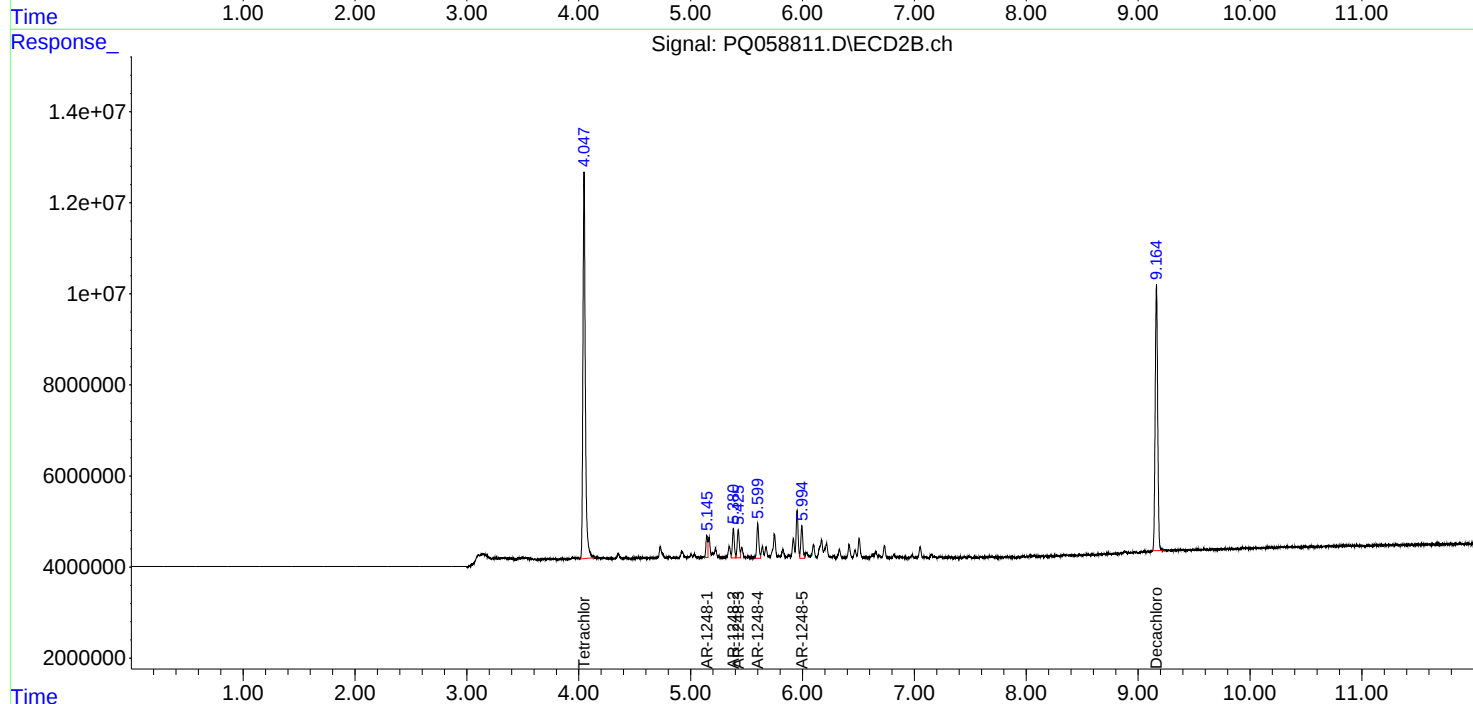
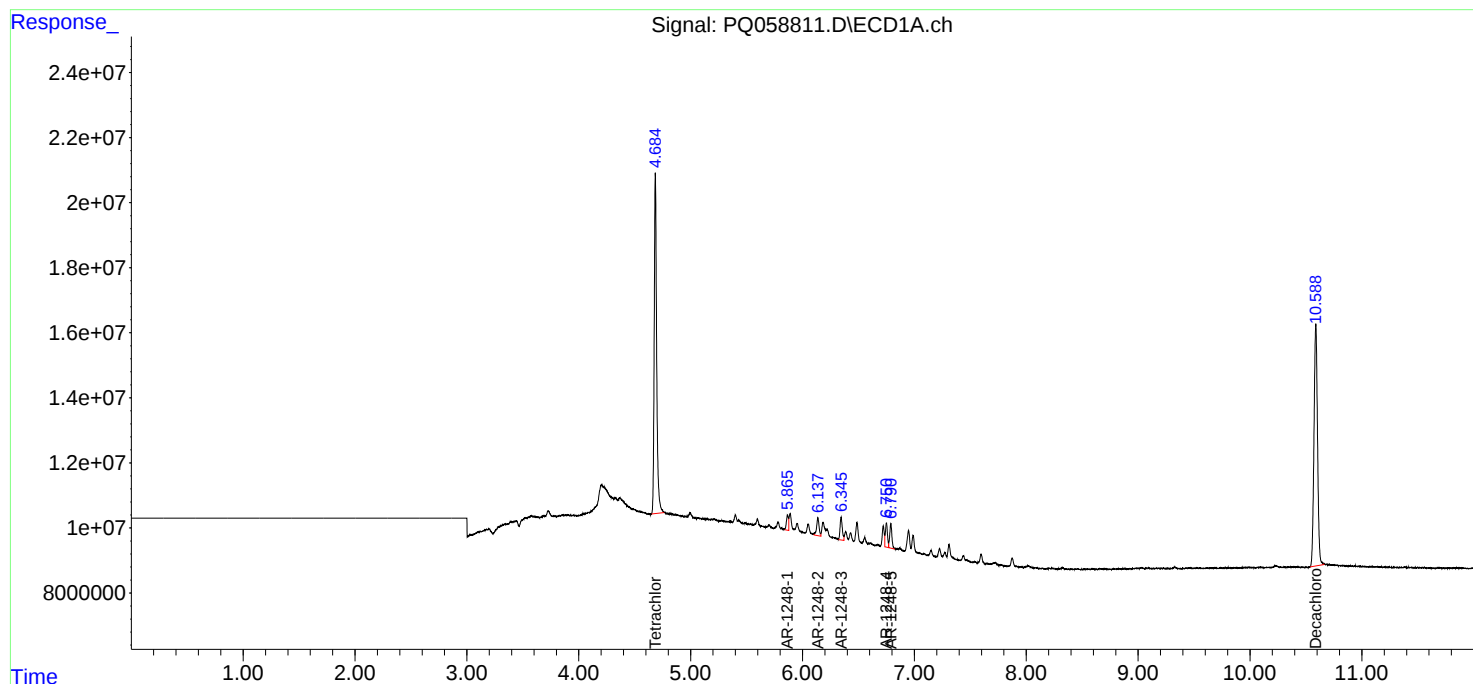
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

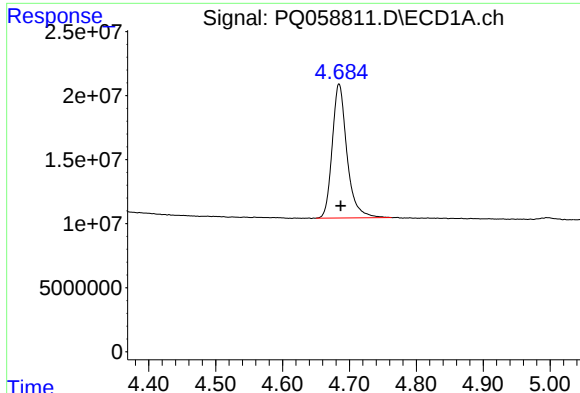
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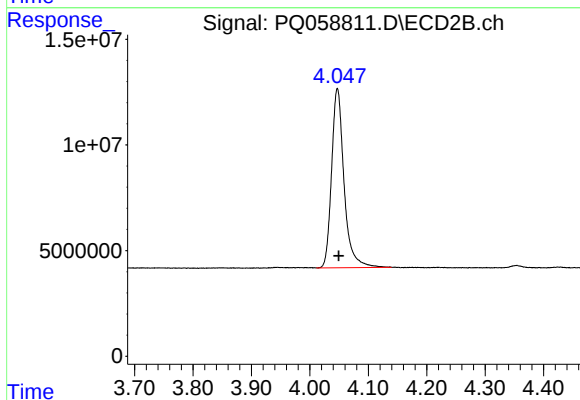




#1 Tetrachloro-m-xylene

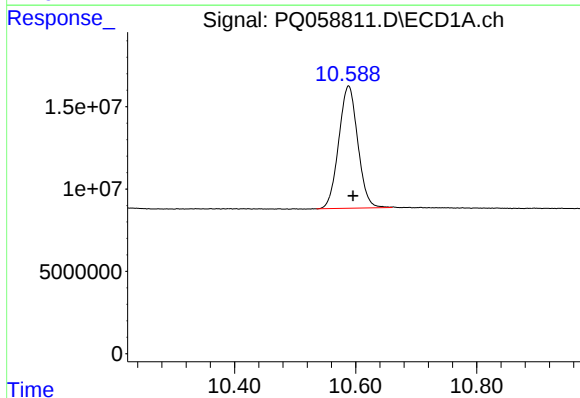
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 160436895
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2022



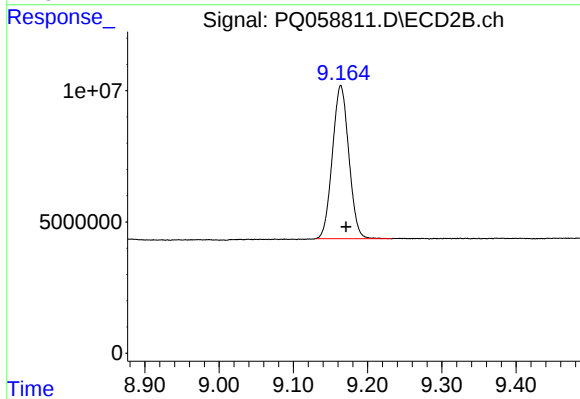
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 125575262
Conc: 22.90 ng/ml



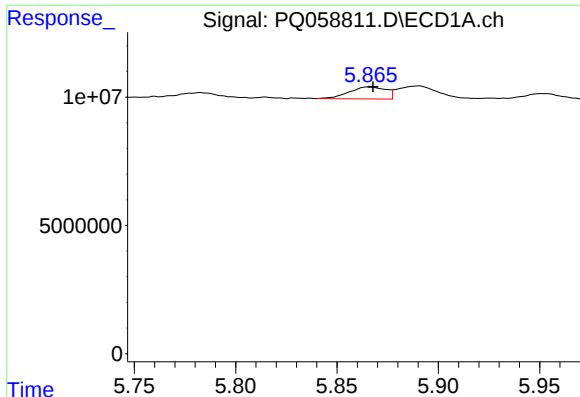
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.008 min
Response: 162210240
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

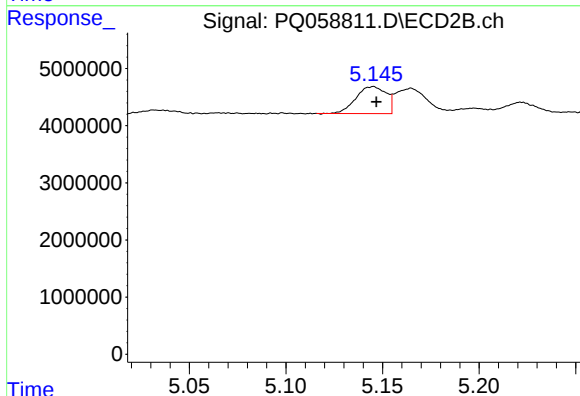
R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 89657843
Conc: 22.73 ng/ml



#21 AR-1248-1

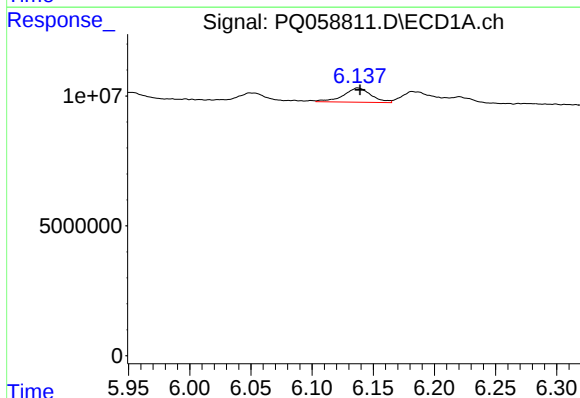
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 5947642
Conc: 58.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2022



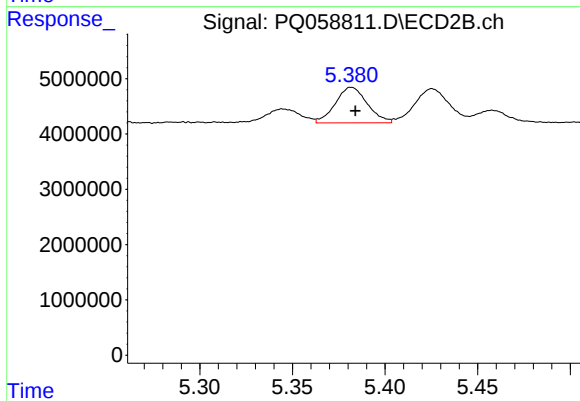
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 5155018
Conc: 50.97 ng/ml



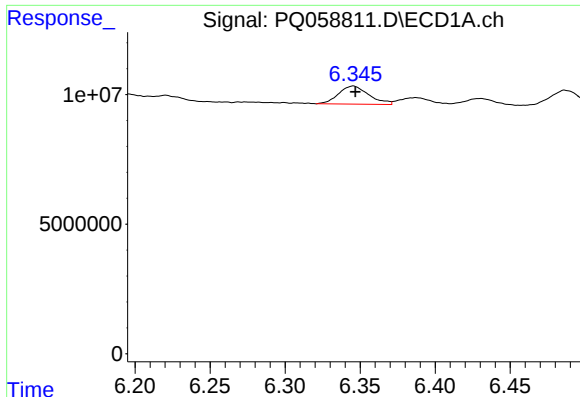
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 8502383
Conc: 59.33 ng/ml



#22 AR-1248-2

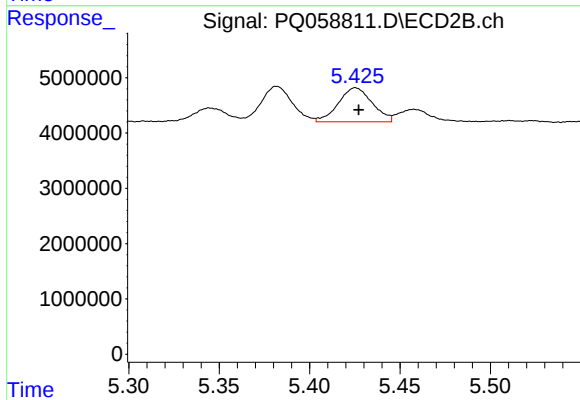
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 7739040
Conc: 53.67 ng/ml



#23 AR-1248-3

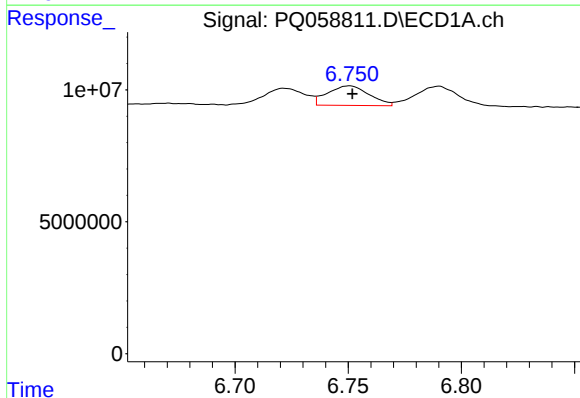
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 9825934
Conc: 57.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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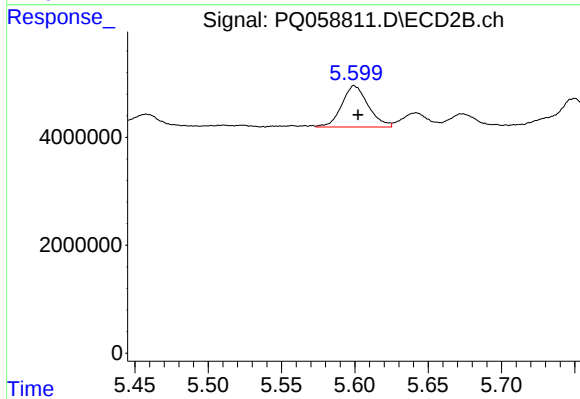
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 8028667
Conc: 53.40 ng/ml



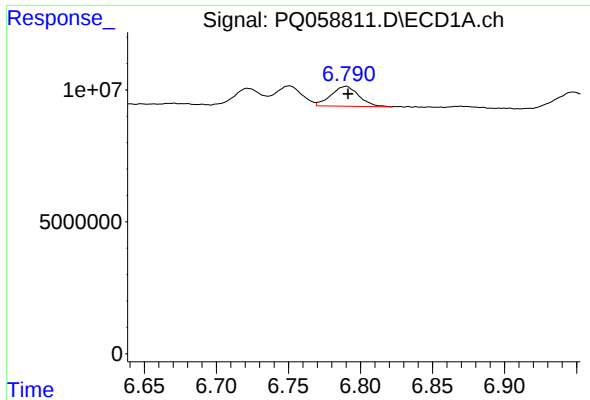
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 9498799
Conc: 51.76 ng/ml



#24 AR-1248-4

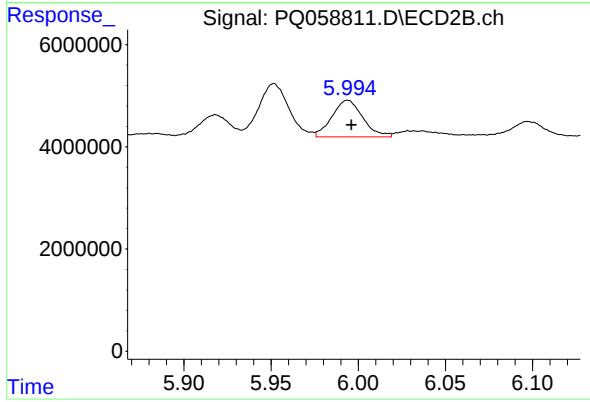
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 9583583
Conc: 54.88 ng/ml



#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 10235347
Conc: 52.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2022



#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 8844987
Conc: 53.44 ng/ml