

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:47
 Operator : YP\AJ
 Sample : 02213-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:48:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.763	132.1E6	61371558	16.822	15.614
2) SA Decachlor...	8.585	7.541	113.3E6	78589817	20.069	16.675
Target Compounds						
3) L1 AR-1016-1	4.506	3.767	8235851	5297809	29.599m	37.008 #
4) L1 AR-1016-2	4.525	3.782	13060985	7448077	31.427	35.382
5) L1 AR-1016-3	4.583	3.943	13118943	4443869	50.292	40.076
6) L1 AR-1016-4	4.674	3.993	7889886	3430739	36.481	36.421
7) L1 AR-1016-5	4.963	4.187	8427432	4407165	37.867	37.388
31) L7 AR-1260-1	6.064	5.182	15310624	7938127	39.823	34.266
32) L7 AR-1260-2	6.323	5.372	18319867	11495280	39.999	40.113m
33) L7 AR-1260-3	6.677	5.514	13684777	11537682	47.268	42.328
34) L7 AR-1260-4	6.894	5.976	15795574	8288700	45.871	40.989
35) L7 AR-1260-5	7.205	6.222	30072417	17547713	46.013	37.921

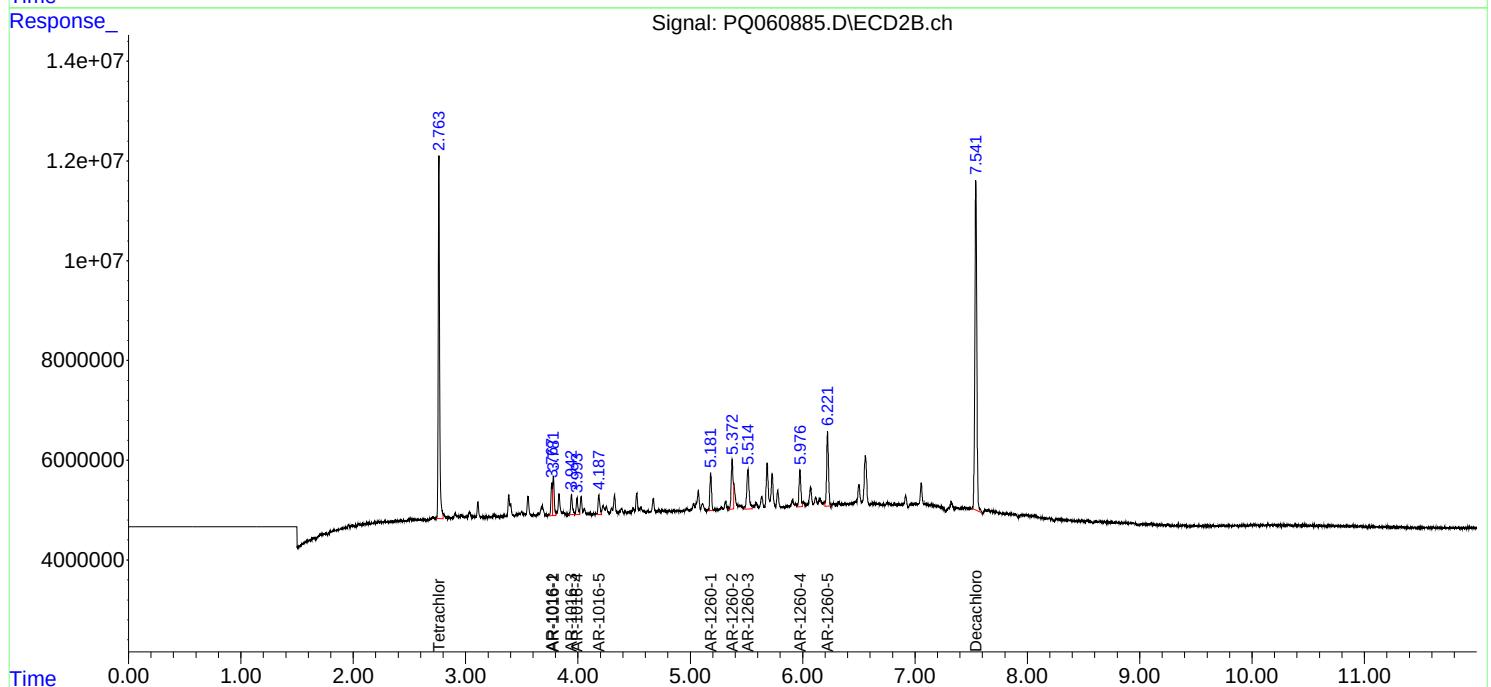
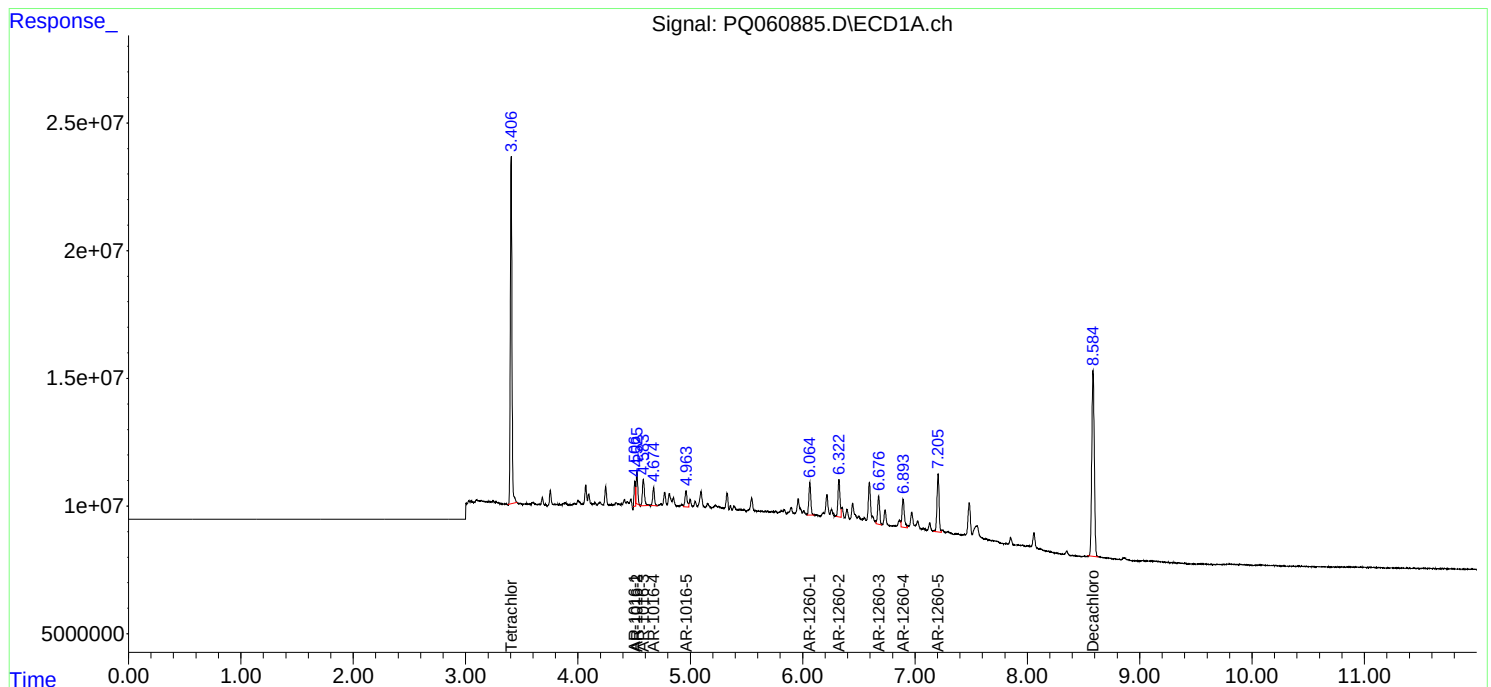
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

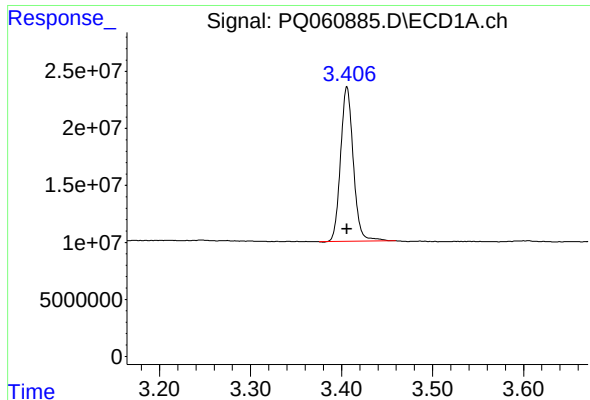
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

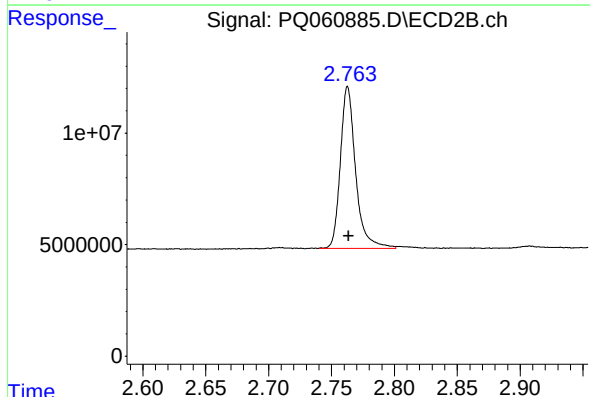




#1 Tetrachloro-m-xylene

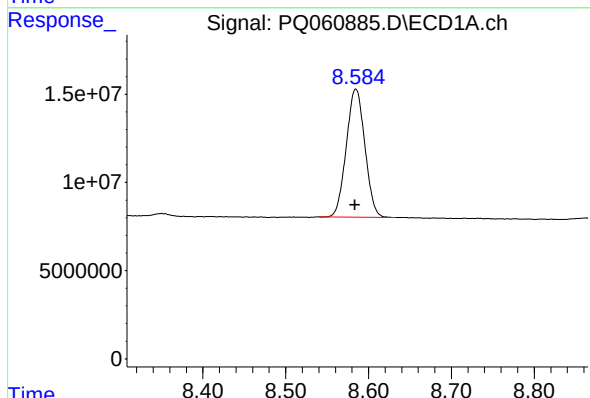
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 132052560
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



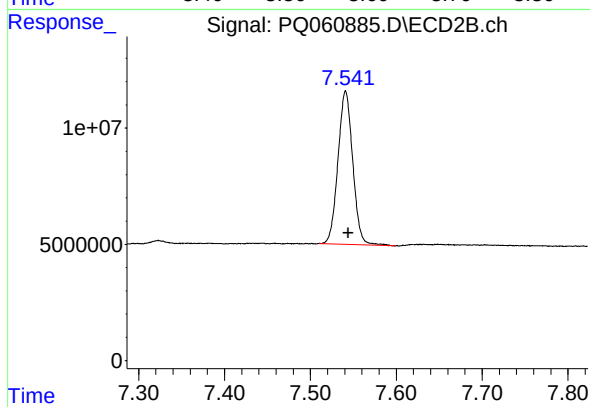
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 61371558
Conc: 15.61 ng/ml



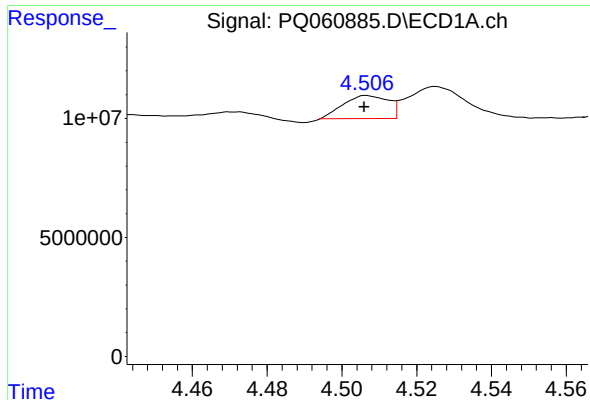
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 113253412
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

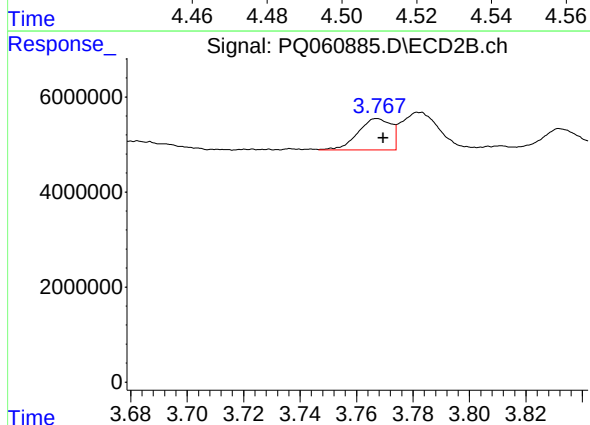
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 78589817
Conc: 16.68 ng/ml



#3 AR-1016-1

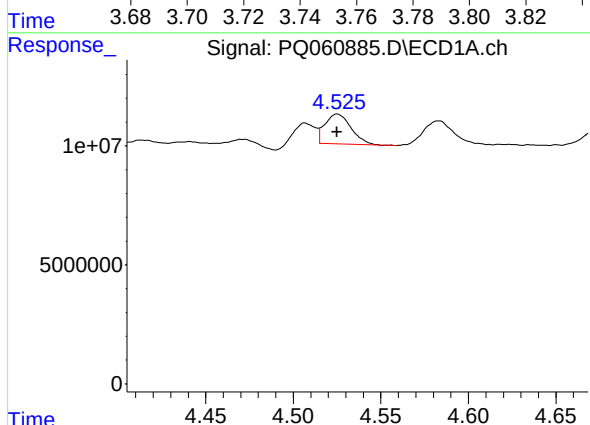
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 8235851
Conc: 29.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



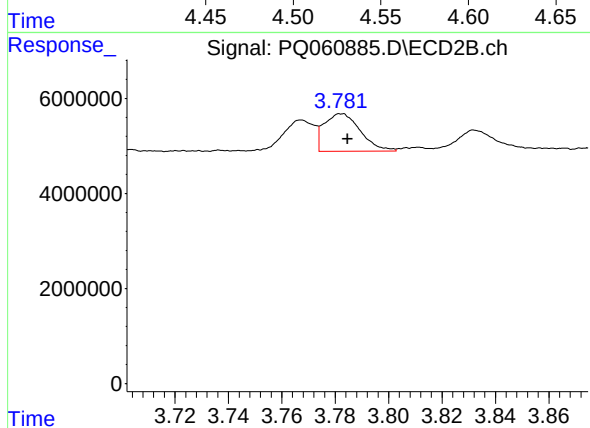
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 5297809
Conc: 37.01 ng/ml



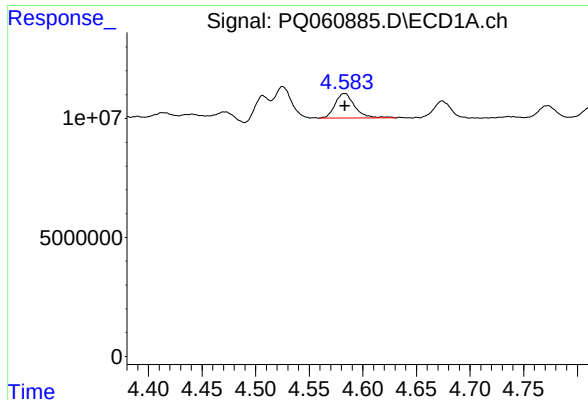
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 13060985
Conc: 31.43 ng/ml



#4 AR-1016-2

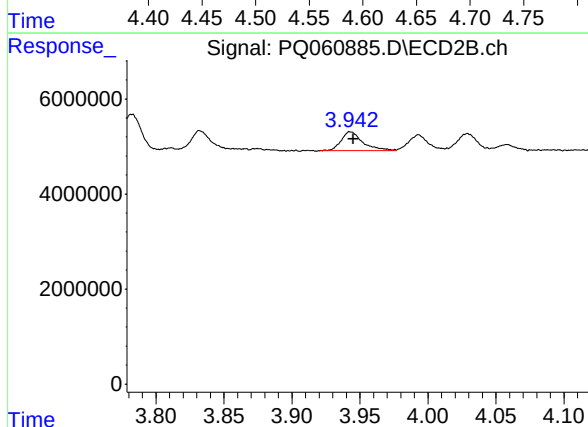
R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 7448077
Conc: 35.38 ng/ml



#5 AR-1016-3

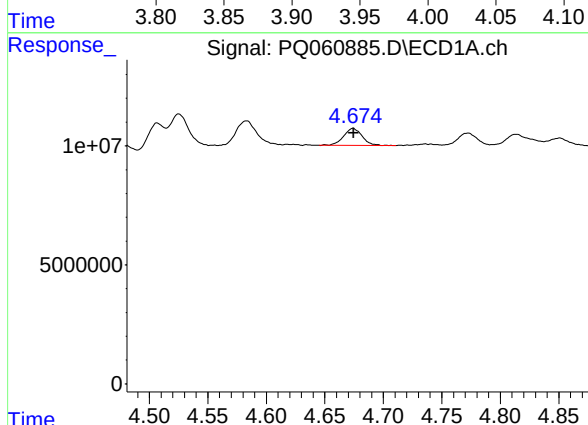
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 13118943
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



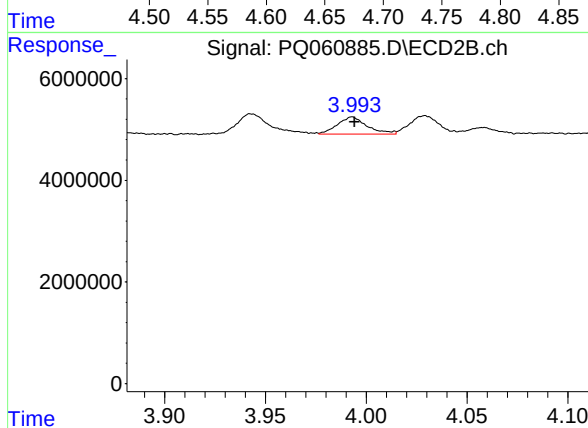
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 4443869
Conc: 40.08 ng/ml



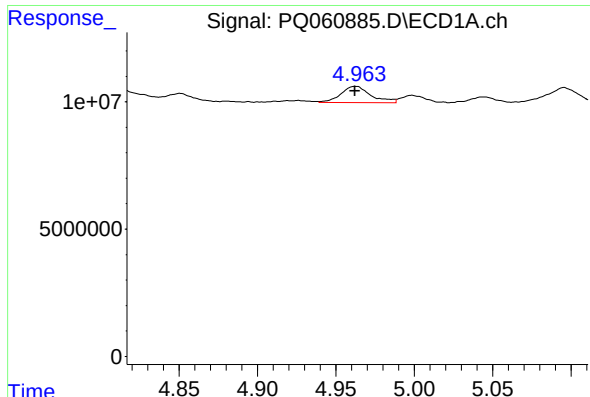
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 7889886
Conc: 36.48 ng/ml



#6 AR-1016-4

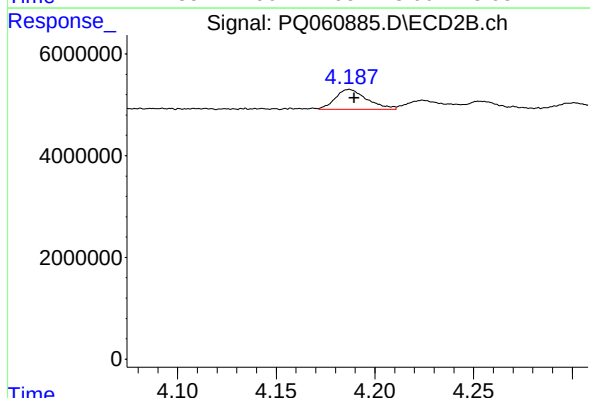
R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 3430739
Conc: 36.42 ng/ml



#7 AR-1016-5

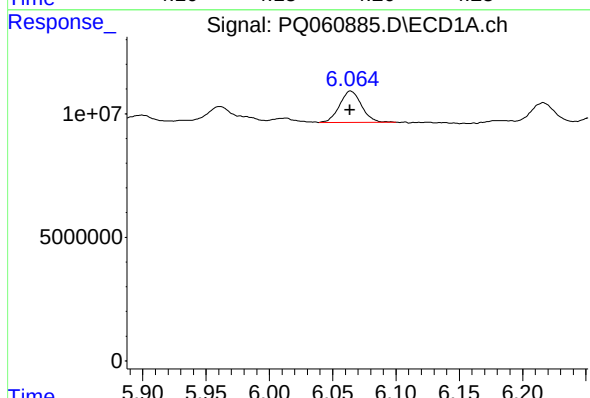
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 8427432
Conc: 37.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



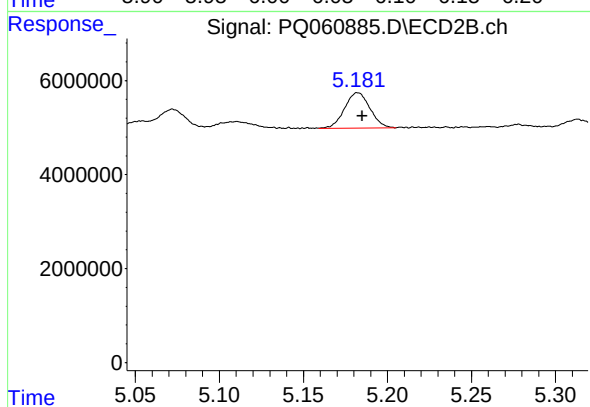
#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 4407165
Conc: 37.39 ng/ml



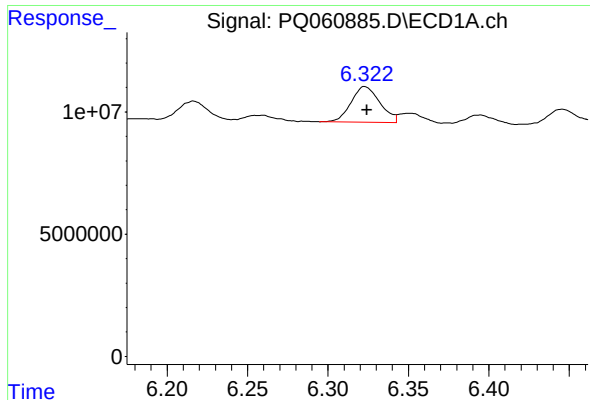
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 15310624
Conc: 39.82 ng/ml



#31 AR-1260-1

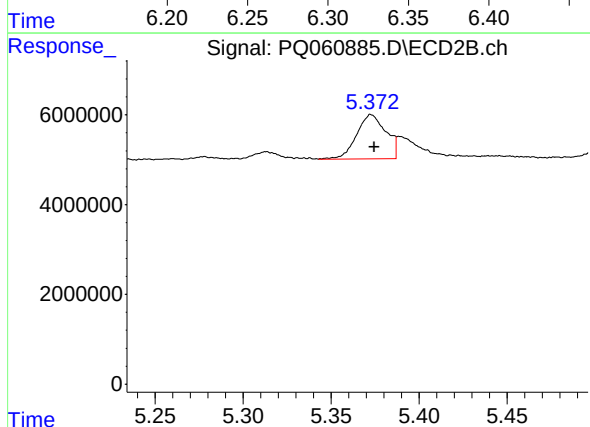
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 7938127
Conc: 34.27 ng/ml



#32 AR-1260-2

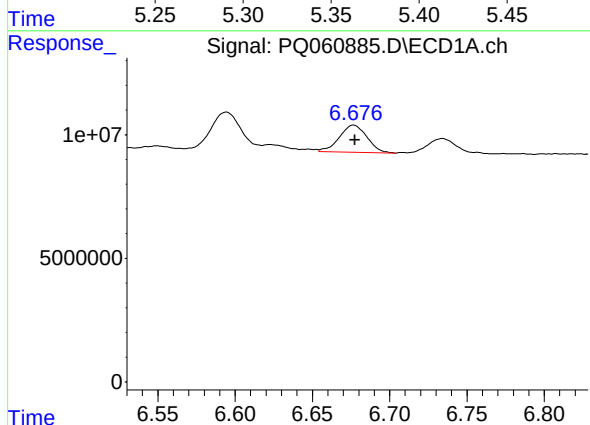
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 18319867
Conc: 40.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



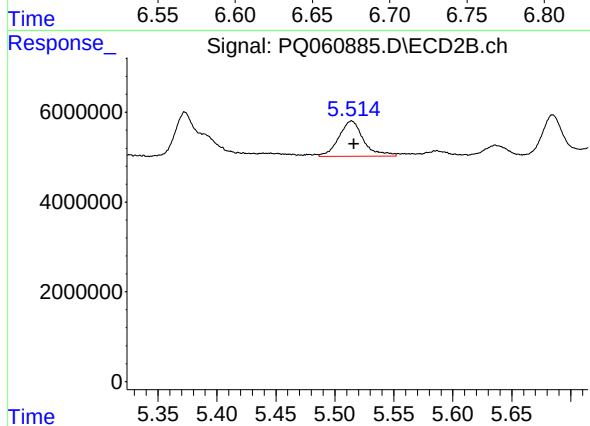
#32 AR-1260-2

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 11495280
Conc: 40.11 ng/ml



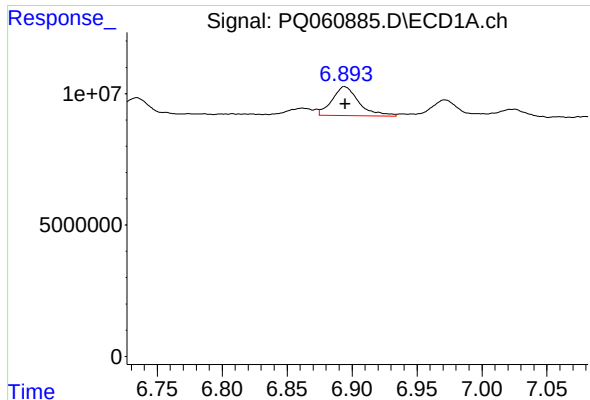
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 13684777
Conc: 47.27 ng/ml



#33 AR-1260-3

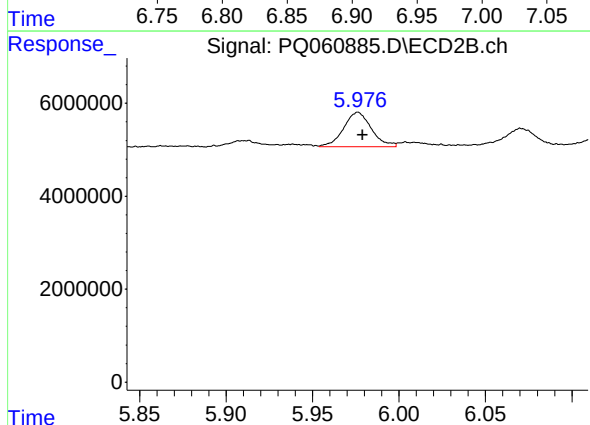
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 11537682
Conc: 42.33 ng/ml



#34 AR-1260-4

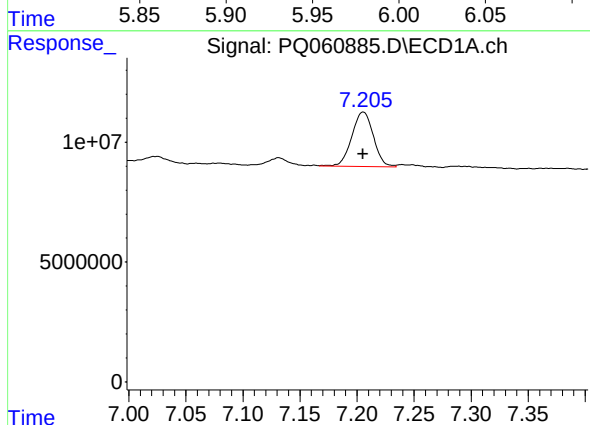
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 15795574
Conc: 45.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



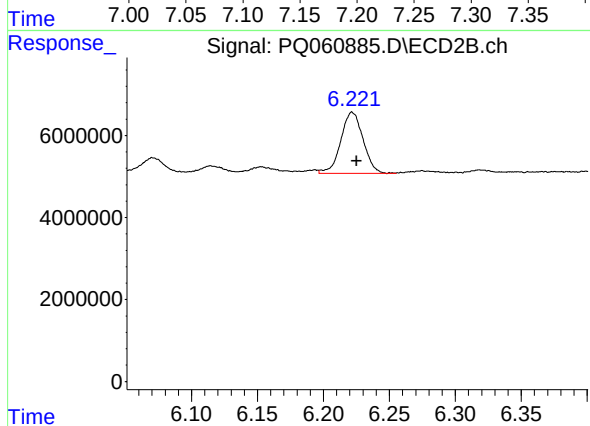
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 8288700
Conc: 40.99 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 30072417
Conc: 46.01 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 17547713
Conc: 37.92 ng/ml