

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:54
 Operator : YP\AJ
 Sample : 02213-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:36:48 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	151.8E6	75282359	19.331	19.153
2) SA Decachlor...	8.586	7.541	124.9E6	91813777	22.134	19.481
Target Compounds						
3) L1 AR-1016-1	4.507	3.768	5956686	4052186	21.408	28.307 #
4) L1 AR-1016-2	4.526	3.783	10427016	5525778	25.089	26.250
5) L1 AR-1016-3	4.584	3.943	7477844	2909817	28.667	26.241
6) L1 AR-1016-4	4.675	3.993	6188054	2483901	28.612	26.369
7) L1 AR-1016-5	4.963	4.188	7026683	4098513	31.573	34.769
31) L7 AR-1260-1	6.065	5.184	12057939	7242744	31.363	31.264
32) L7 AR-1260-2	6.324	5.374	15784313	8905389	34.463	31.075m
33) L7 AR-1260-3	6.678	5.515	11519006	10333159	39.787	37.909
34) L7 AR-1260-4	6.895	5.977	11104628	6122868	32.249m	30.278
35) L7 AR-1260-5	7.206	6.222	21762258	13921148	33.298	30.084

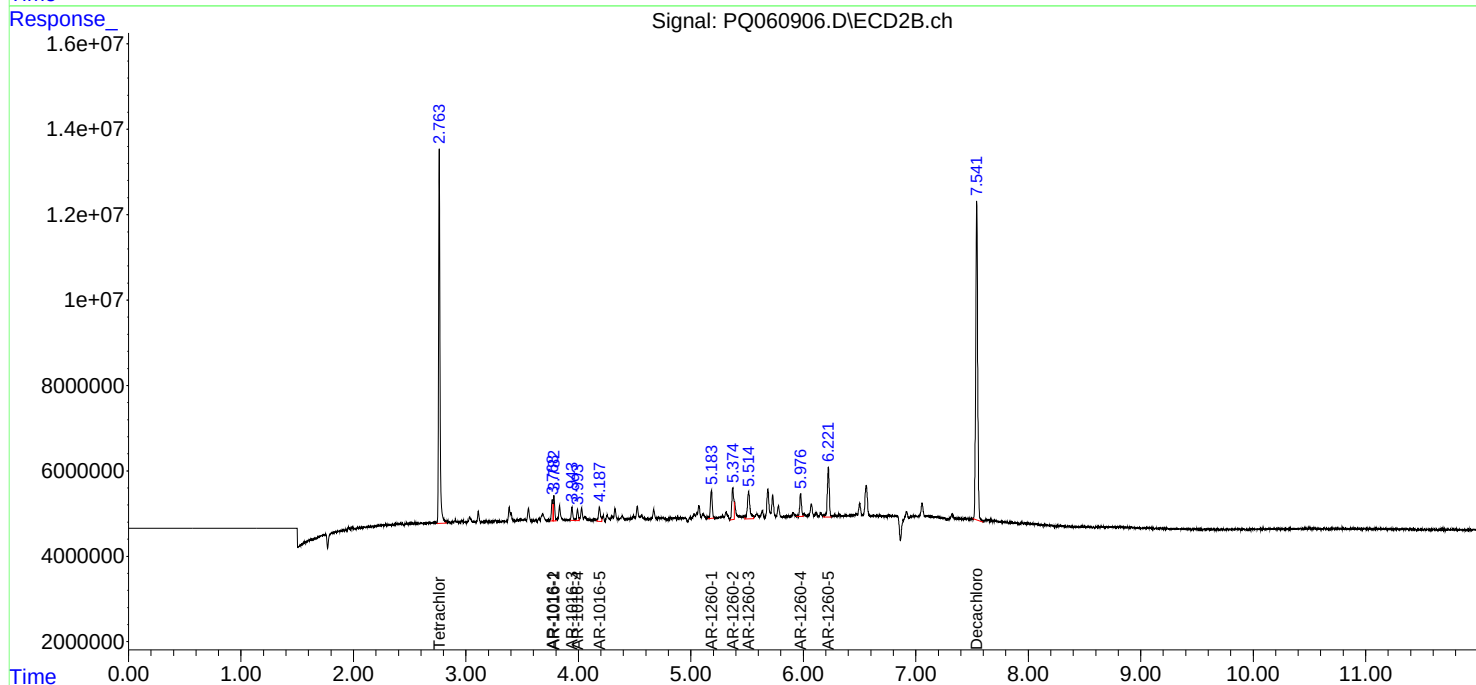
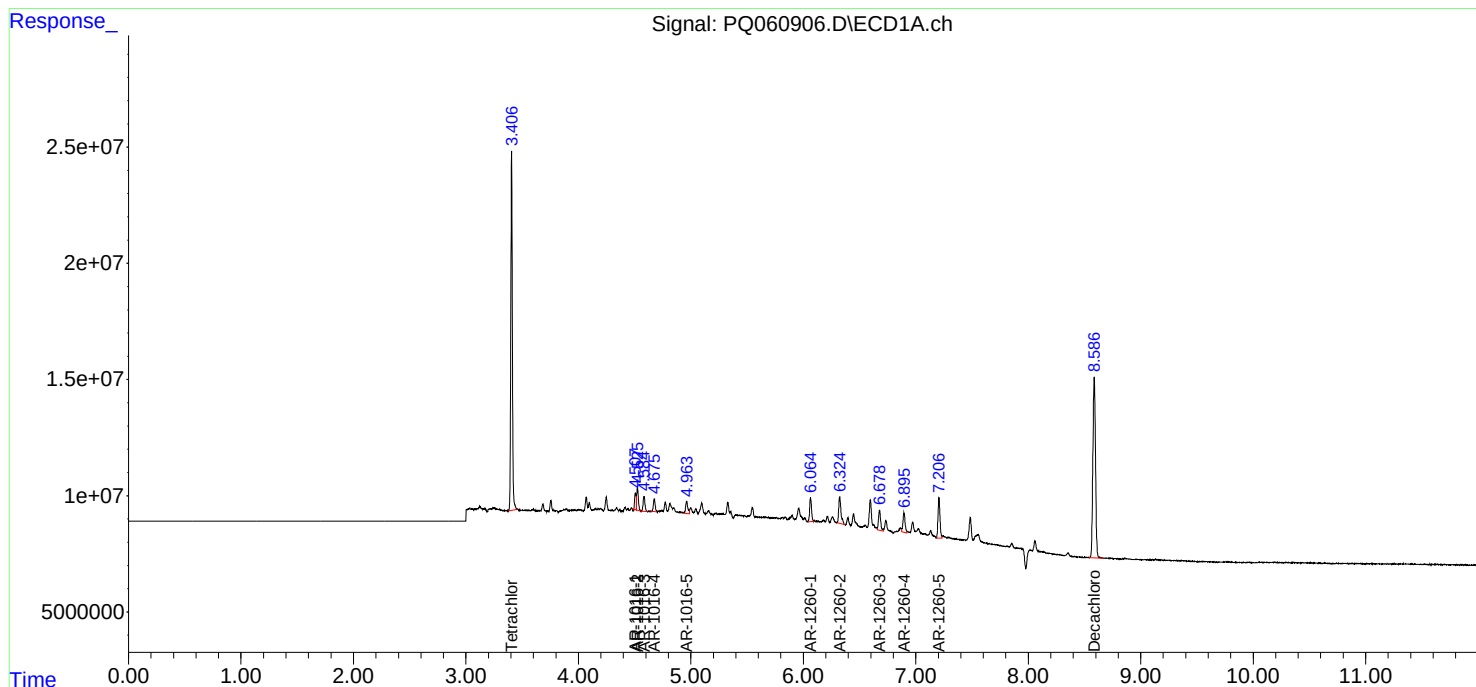
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

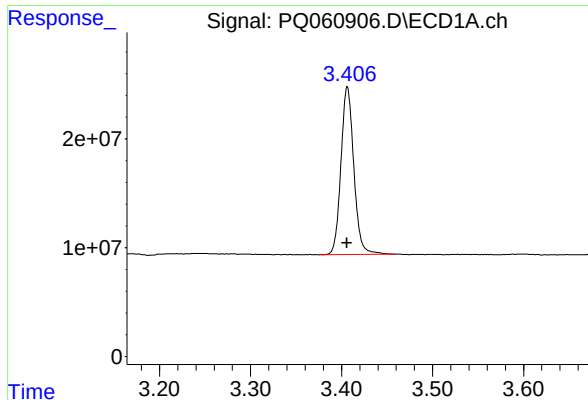
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

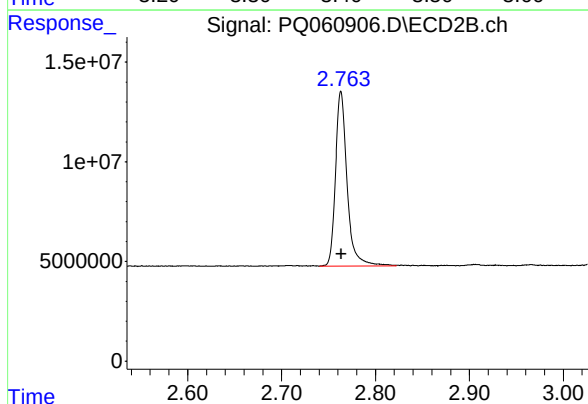




#1 Tetrachloro-m-xylene

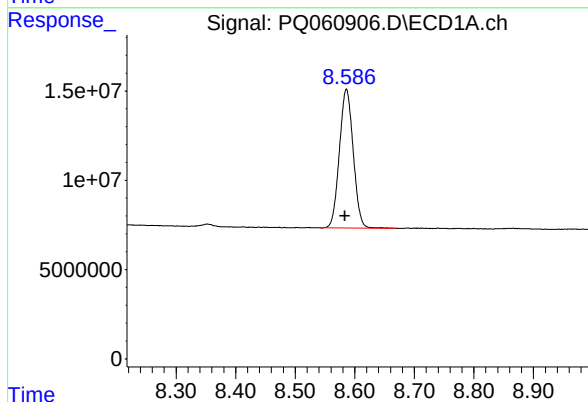
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 151751614
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



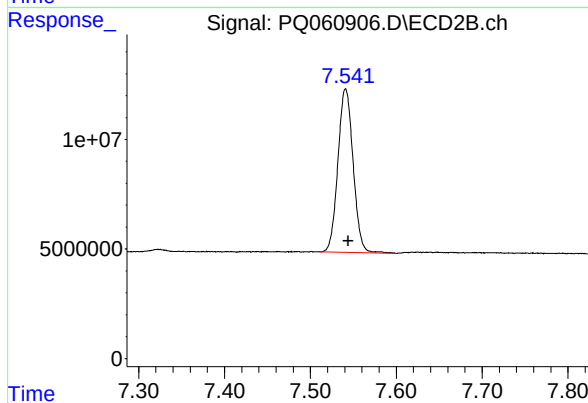
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 75282359
Conc: 19.15 ng/ml



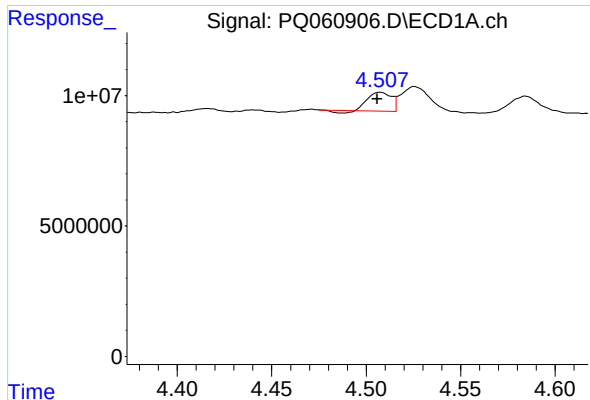
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 124901834
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

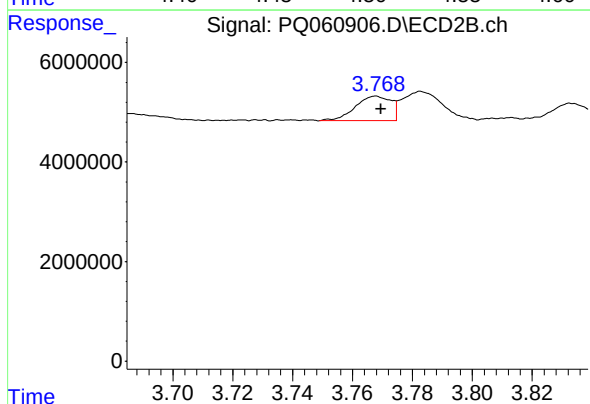
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 91813777
Conc: 19.48 ng/ml



#3 AR-1016-1

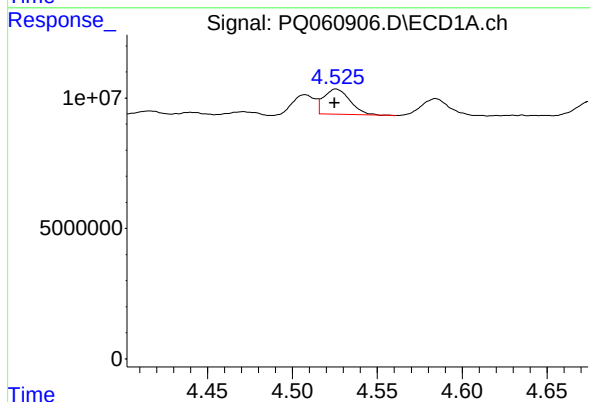
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 5956686
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



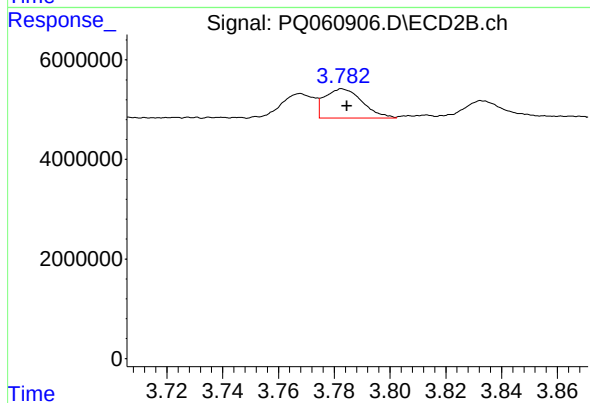
#3 AR-1016-1

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 4052186
Conc: 28.31 ng/ml



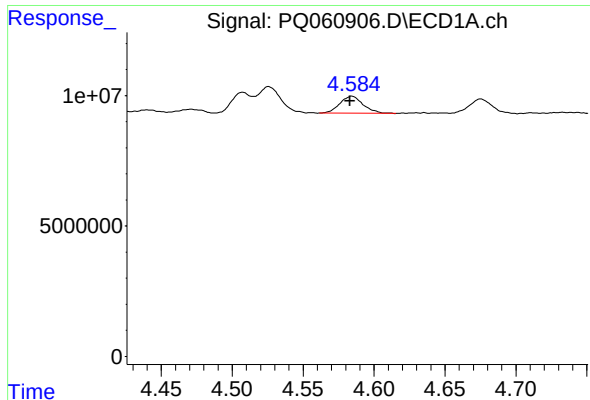
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 10427016
Conc: 25.09 ng/ml



#4 AR-1016-2

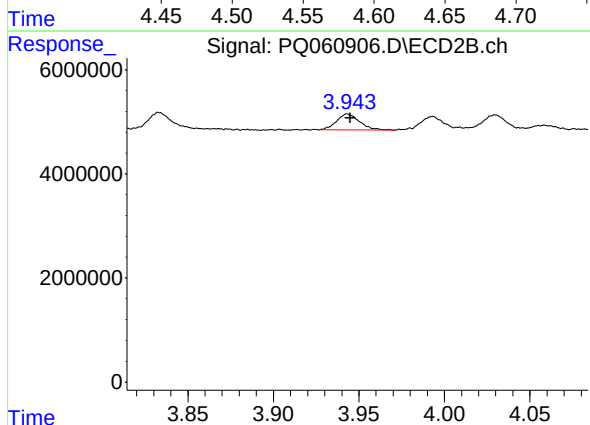
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 5525778
Conc: 26.25 ng/ml



#5 AR-1016-3

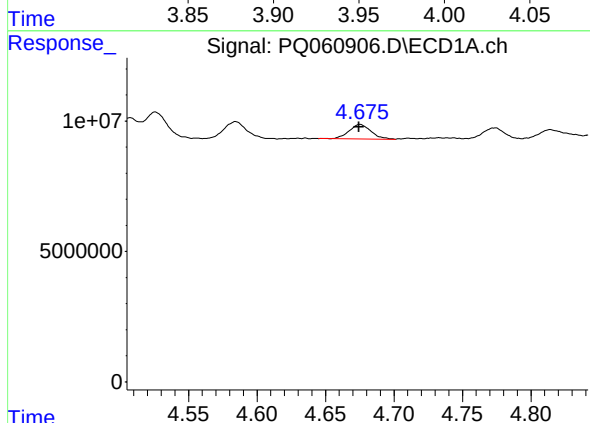
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 7477844
Conc: 28.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



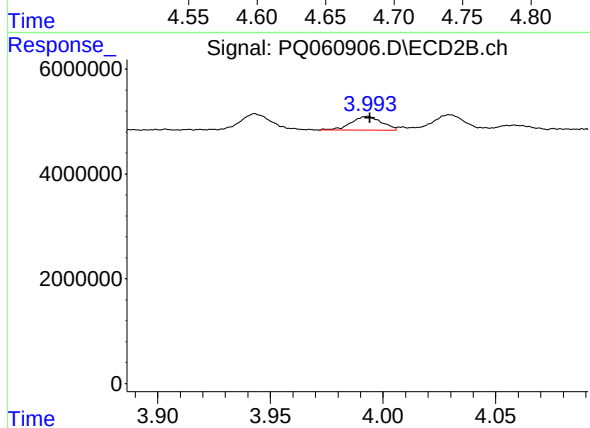
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 2909817
Conc: 26.24 ng/ml



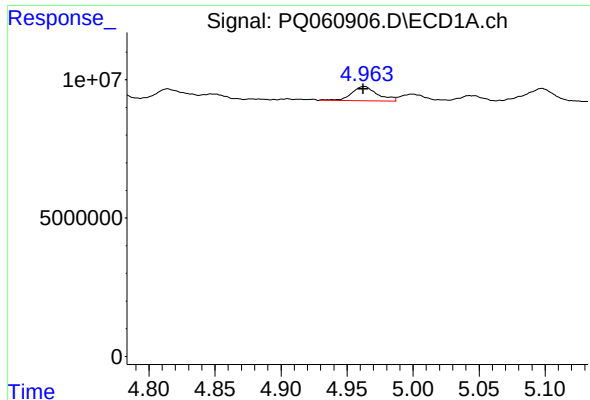
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 6188054
Conc: 28.61 ng/ml



#6 AR-1016-4

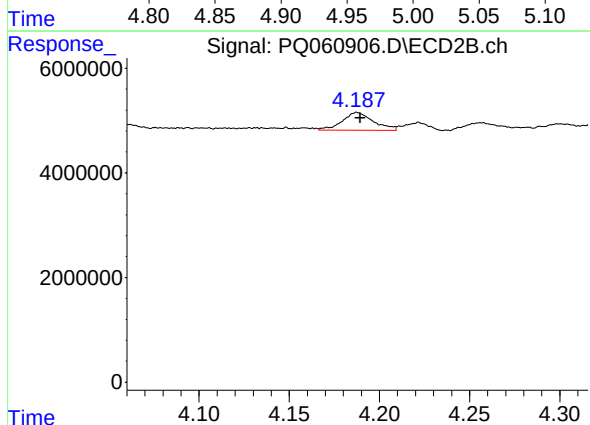
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 2483901
Conc: 26.37 ng/ml



#7 AR-1016-5

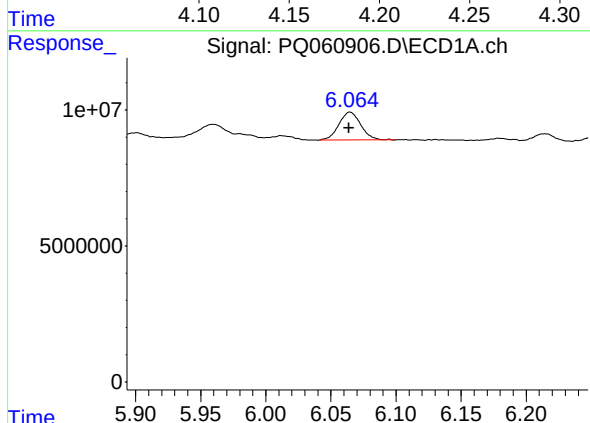
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 7026683
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



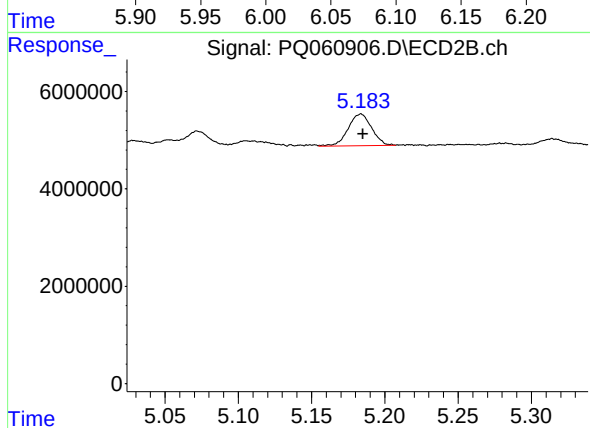
#7 AR-1016-5

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 4098513
Conc: 34.77 ng/ml



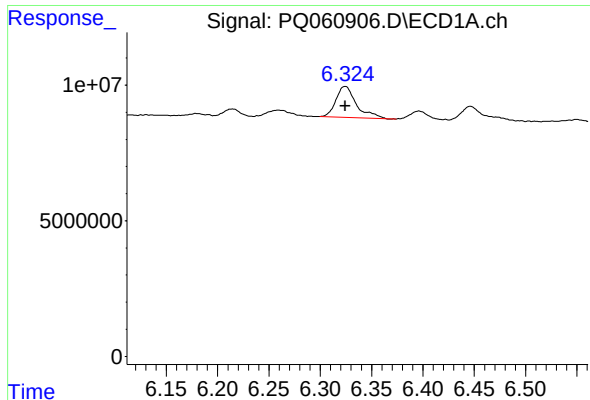
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 12057939
Conc: 31.36 ng/ml



#31 AR-1260-1

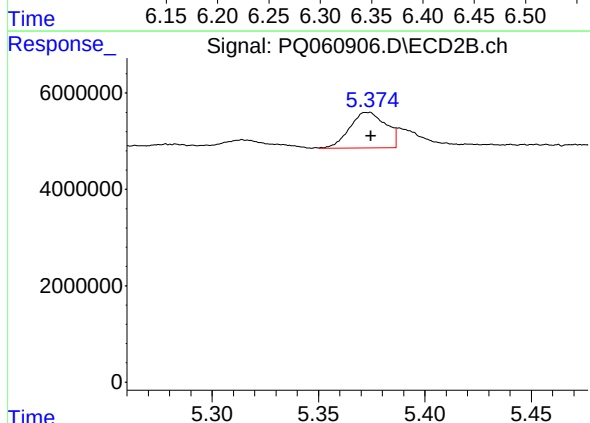
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 7242744
Conc: 31.26 ng/ml



#32 AR-1260-2

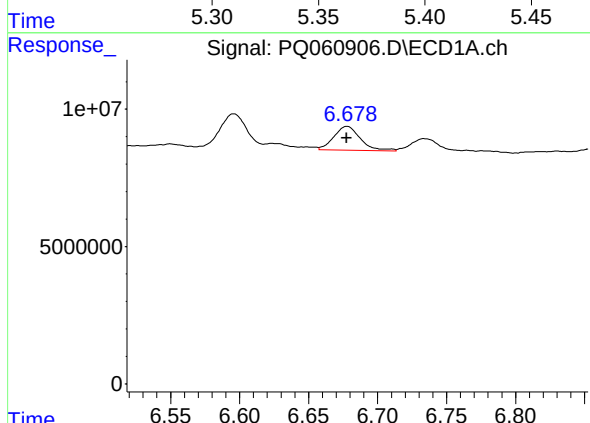
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 15784313
Conc: 34.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



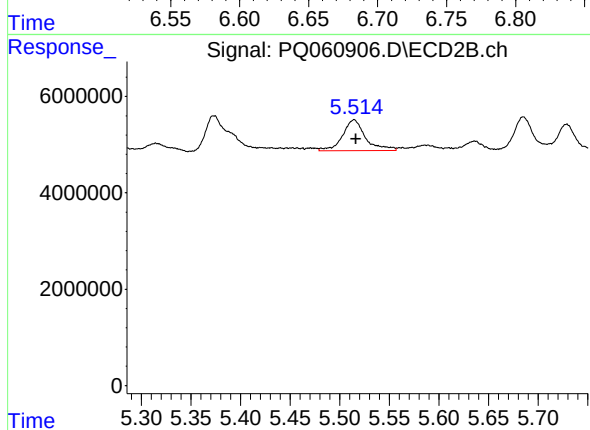
#32 AR-1260-2

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 8905389
Conc: 31.08 ng/ml



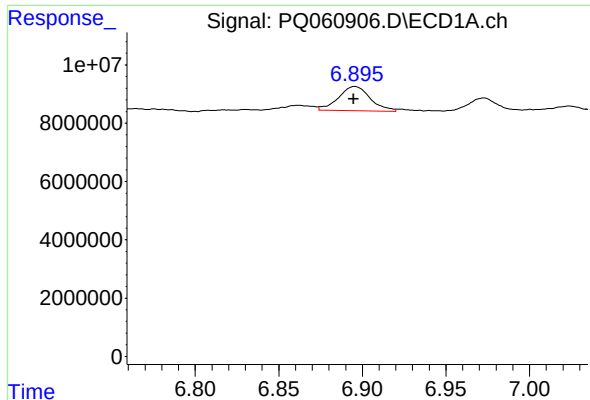
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 11519006
Conc: 39.79 ng/ml



#33 AR-1260-3

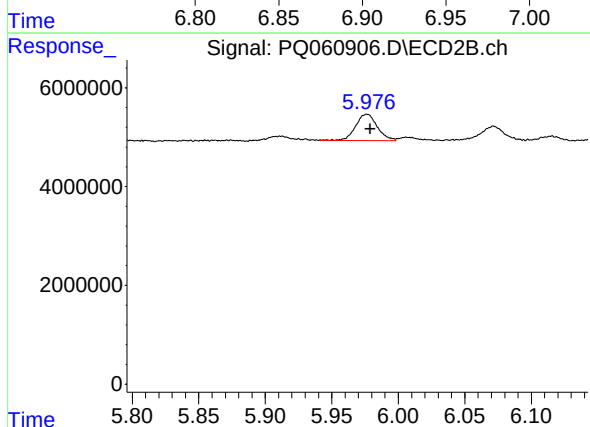
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 10333159
Conc: 37.91 ng/ml



#34 AR-1260-4

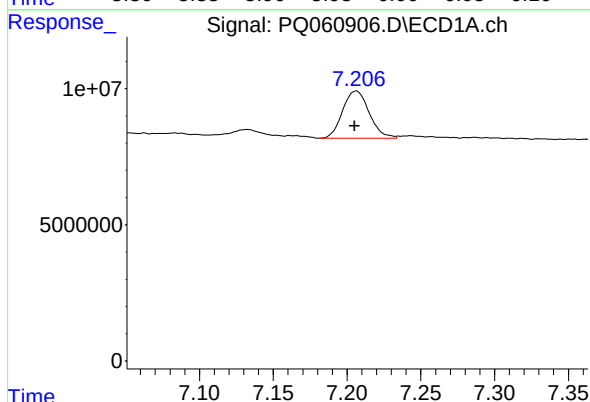
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 11104628
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



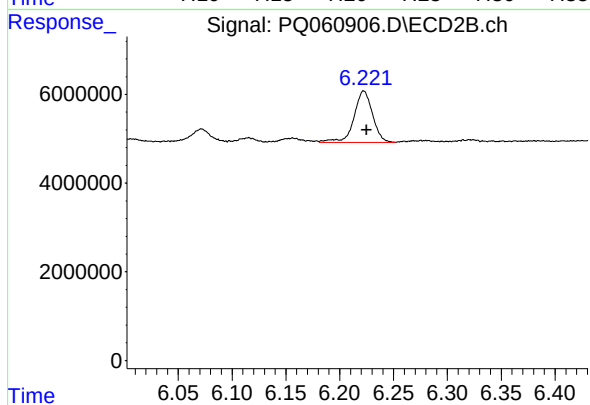
#34 AR-1260-4

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 6122868
Conc: 30.28 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 21762258
Conc: 33.30 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 13921148
Conc: 30.08 ng/ml