

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:57
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 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 07:43:51 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	149.5E6	117.1E6	22.134	21.351
2) SA Decachlor...	10.589	9.165	144.7E6	81361894	20.603	20.626
Target Compounds						
3) L1 AR-1016-1	5.867	5.145	9133808	8861422	57.885	55.710
4) L1 AR-1016-2	5.889	5.164	15872914	12613345	58.115	54.771
5) L1 AR-1016-3	5.952	5.345	10704001	6234300	59.631	54.306
6) L1 AR-1016-4	6.052	5.382	8715442	5428681	58.339	58.085
7) L1 AR-1016-5	6.345	5.601	6699749	7841685	55.048	63.065
31) L7 AR-1260-1	7.471	6.636	12932331	13243928	61.195	57.557
32) L7 AR-1260-2	7.727	6.821	15568982	15159355	60.962	55.520
33) L7 AR-1260-3	8.086	6.979	12467806	13417370	57.219	54.194
34) L7 AR-1260-4	8.325	7.451	13976824	10817608	57.661	53.656
35) L7 AR-1260-5	8.665	7.687	31193483	23982866	54.499	50.824

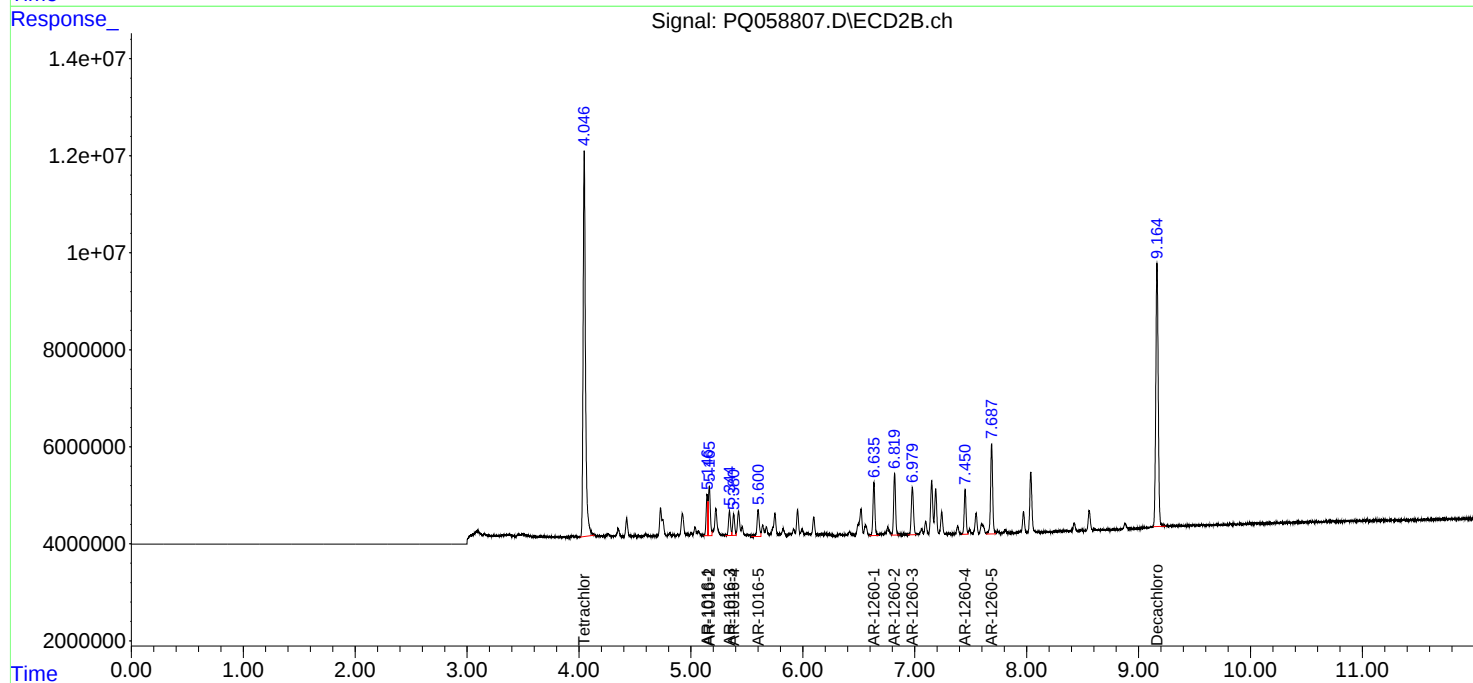
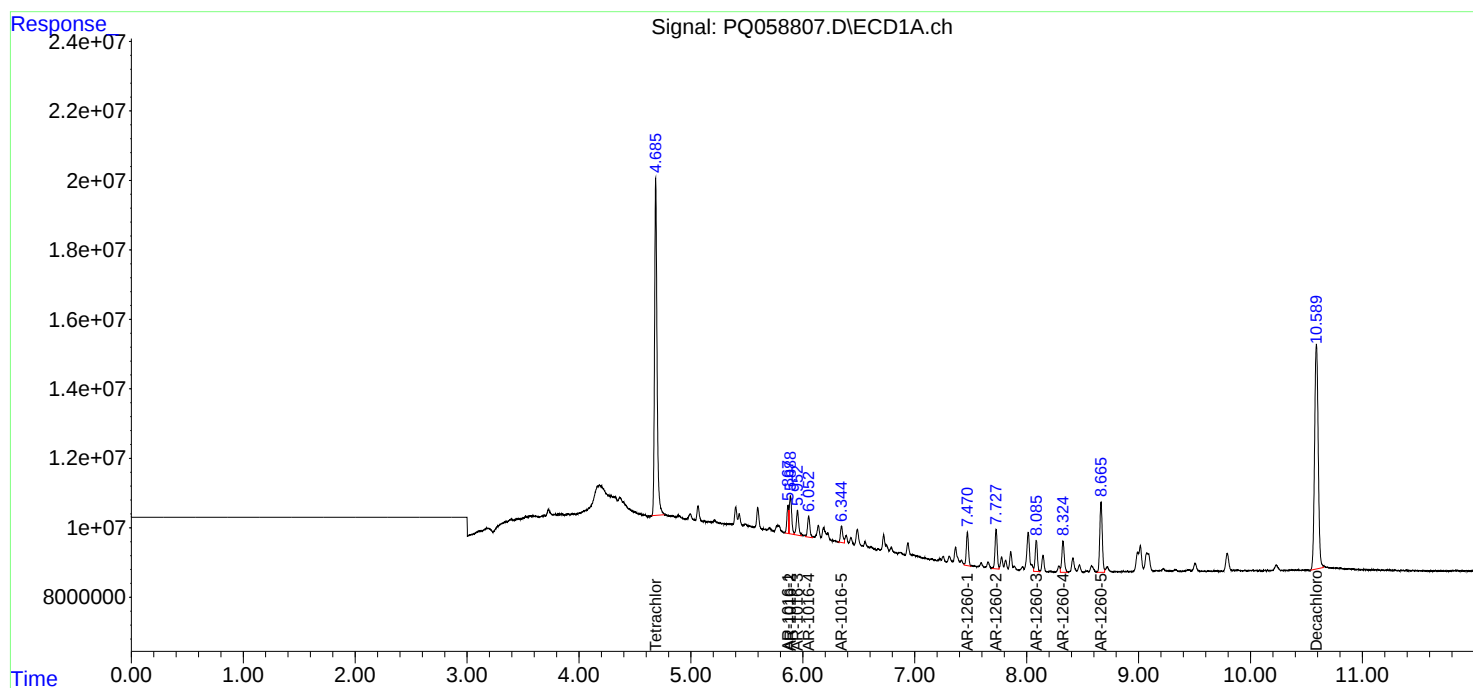
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

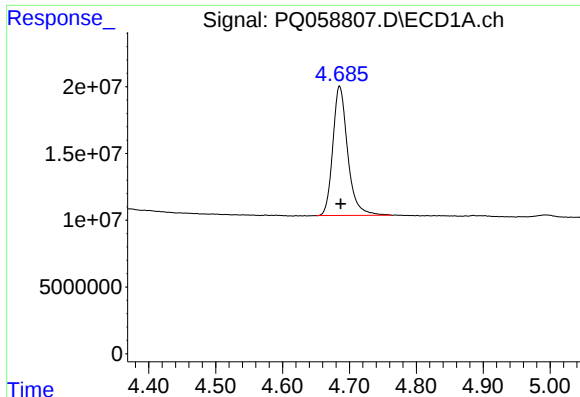
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

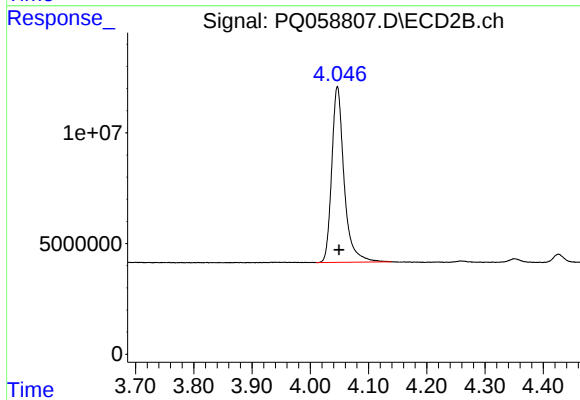




#1 Tetrachloro-m-xylene

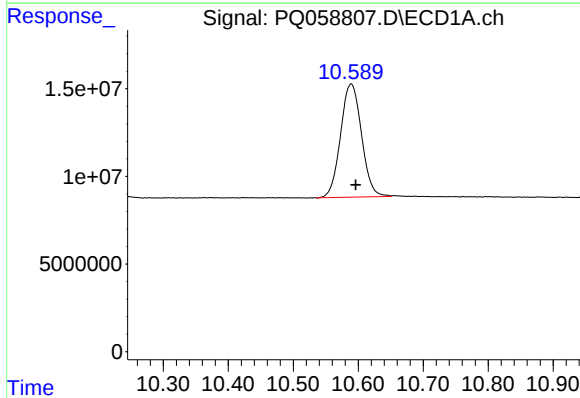
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 149522150
Conc: 22.13 ng/ml

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



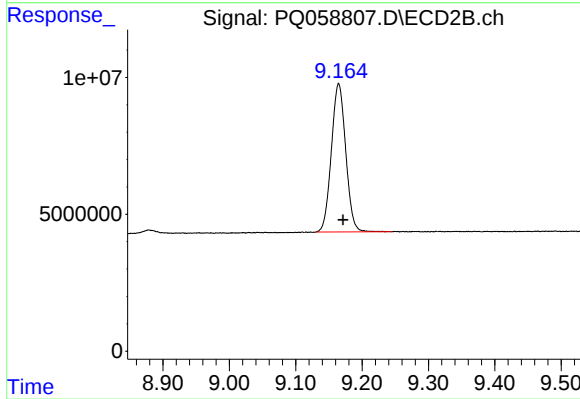
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 117094480
Conc: 21.35 ng/ml



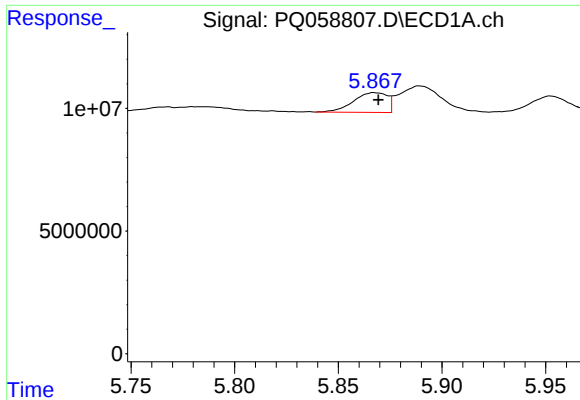
#2 Decachlorobiphenyl

R.T.: 10.589 min
Delta R.T.: -0.007 min
Response: 144726009
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

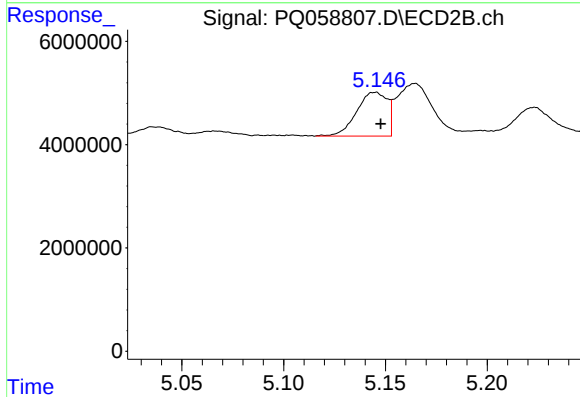
R.T.: 9.165 min
Delta R.T.: -0.006 min
Response: 81361894
Conc: 20.63 ng/ml



#3 AR-1016-1

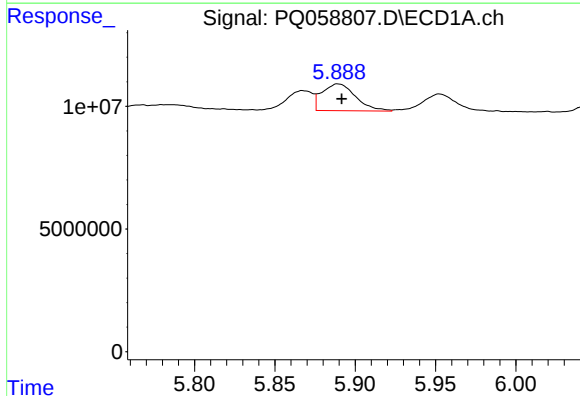
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 9133808
Conc: 57.89 ng/ml

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



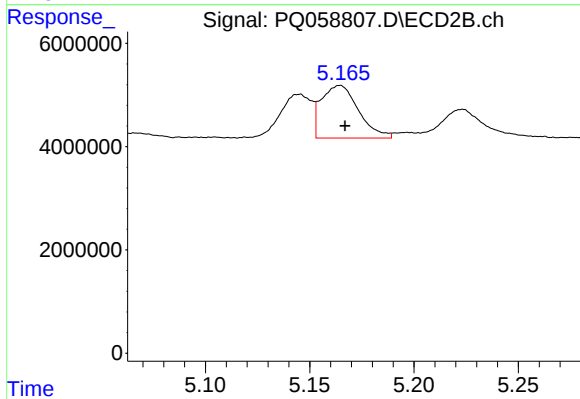
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 8861422
Conc: 55.71 ng/ml



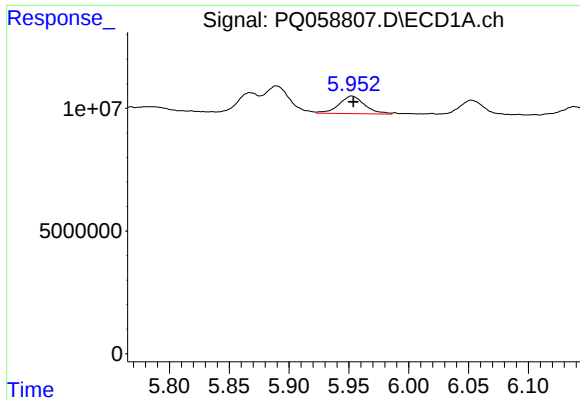
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 15872914
Conc: 58.12 ng/ml



#4 AR-1016-2

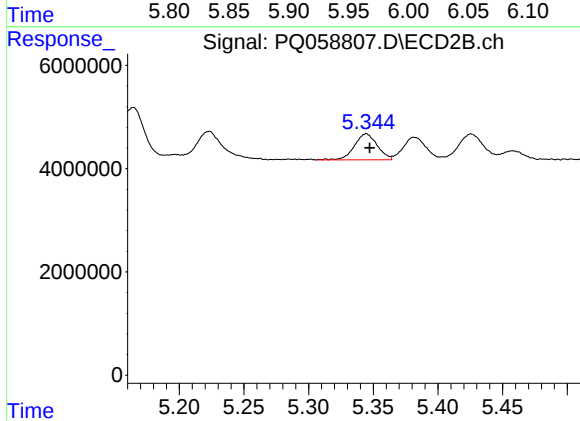
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12613345
Conc: 54.77 ng/ml



#5 AR-1016-3

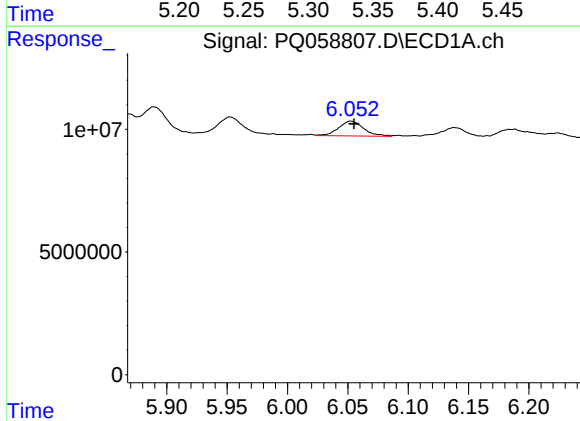
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 10704001
Conc: 59.63 ng/ml

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



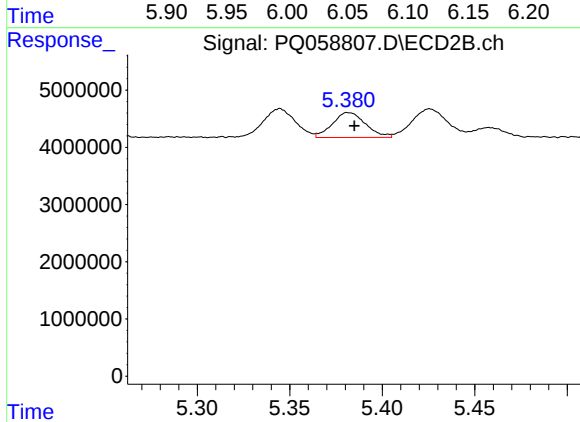
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 6234300
Conc: 54.31 ng/ml



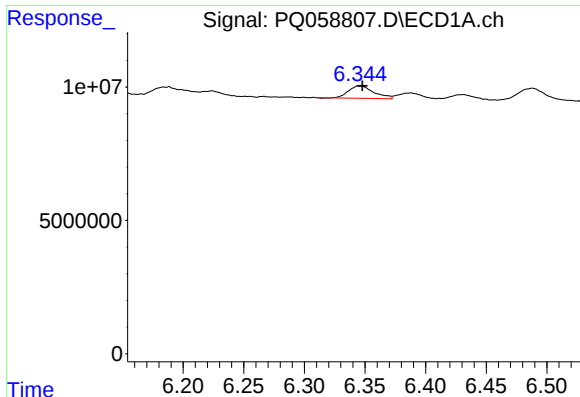
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 8715442
Conc: 58.34 ng/ml



#6 AR-1016-4

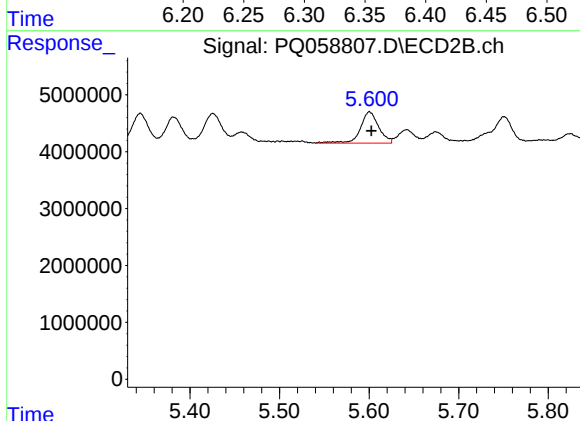
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 5428681
Conc: 58.08 ng/ml



#7 AR-1016-5

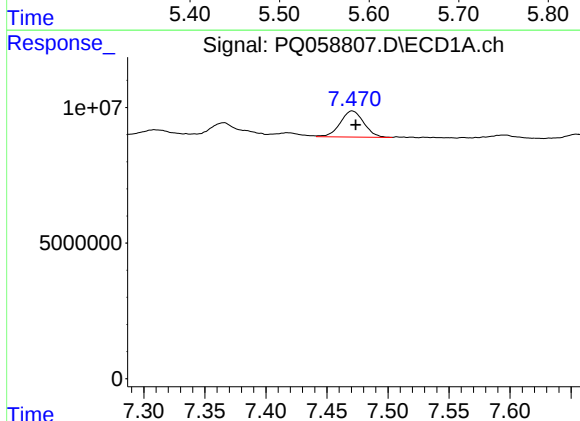
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 6699749
Conc: 55.05 ng/ml

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



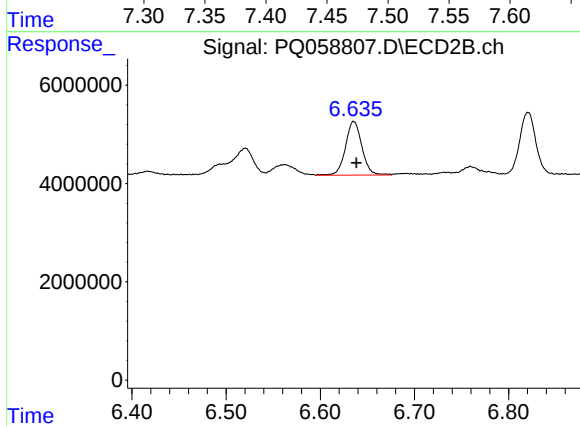
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 7841685
Conc: 63.07 ng/ml



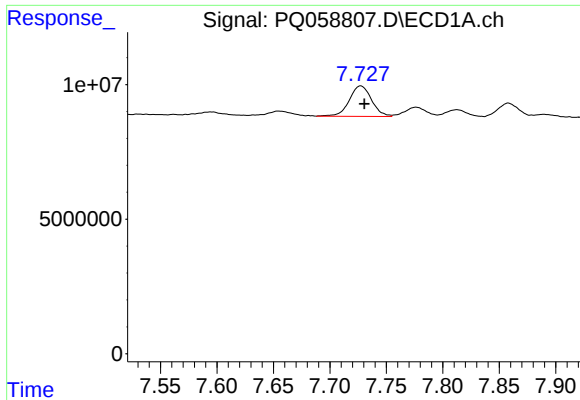
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 12932331
Conc: 61.19 ng/ml



#31 AR-1260-1

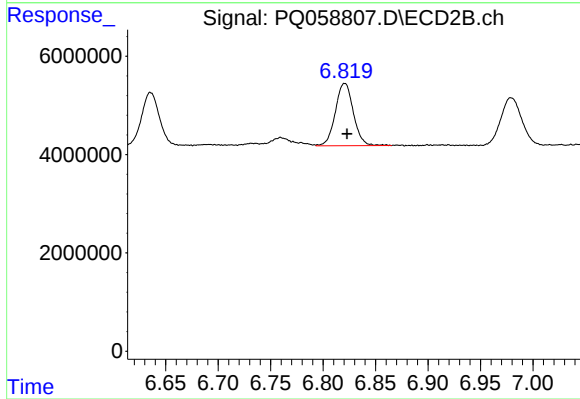
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 13243928
Conc: 57.56 ng/ml



#32 AR-1260-2

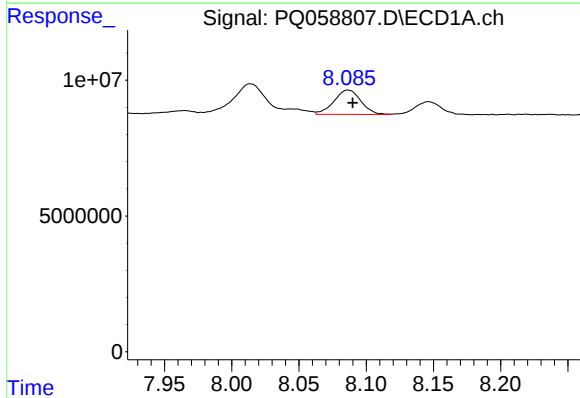
R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 15568982
Conc: 60.96 ng/ml

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



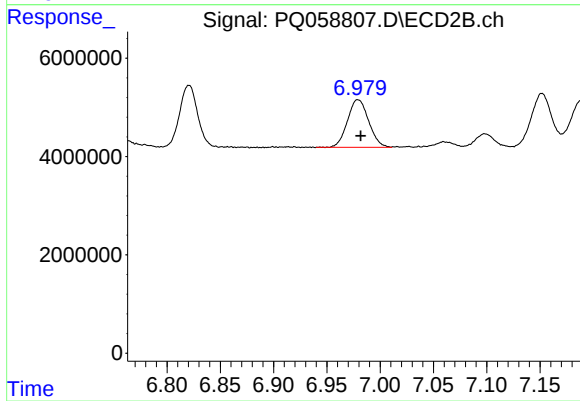
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 15159355
Conc: 55.52 ng/ml



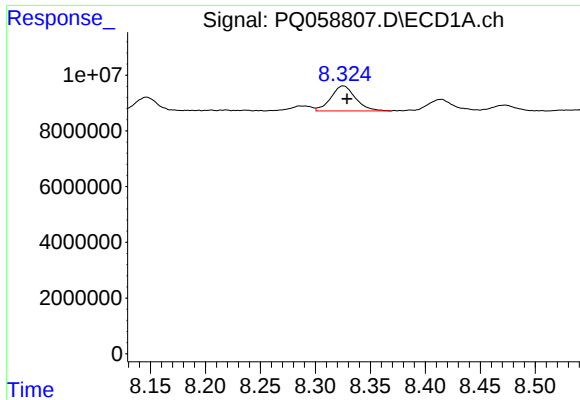
#33 AR-1260-3

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 12467806
Conc: 57.22 ng/ml



#33 AR-1260-3

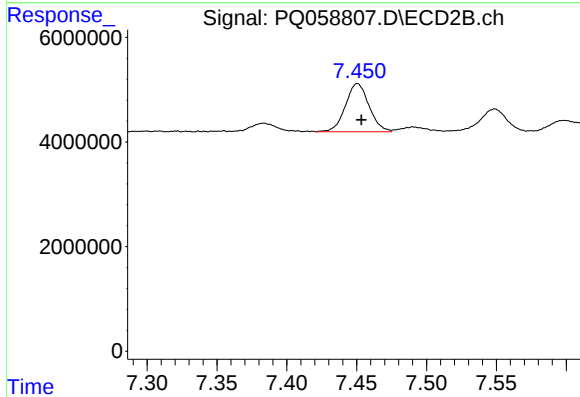
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 13417370
Conc: 54.19 ng/ml



#34 AR-1260-4

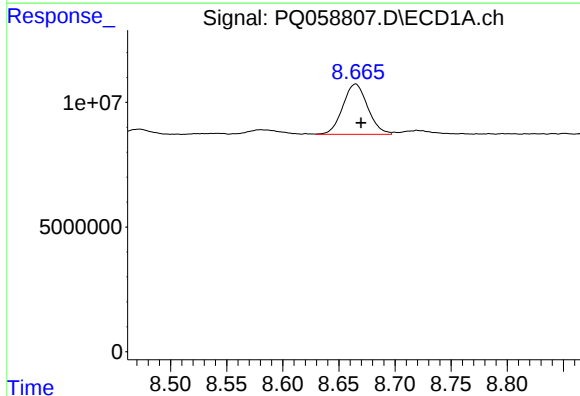
R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 13976824
Conc: 57.66 ng/ml

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



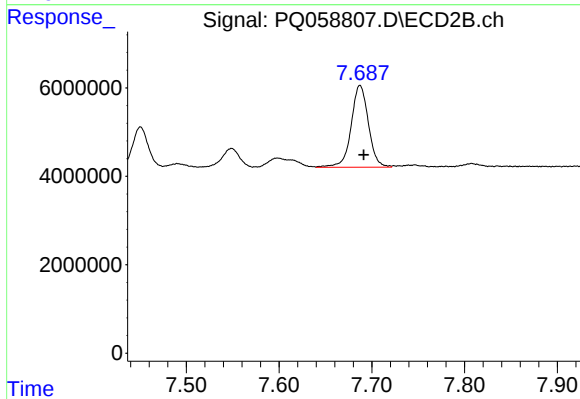
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 10817608
Conc: 53.66 ng/ml



#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 31193483
Conc: 54.50 ng/ml



#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 23982866
Conc: 50.82 ng/ml