

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 01:49
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.322	430.8E6	248.6E6	24.501	24.172
2) SA Decachlor...	11.441	9.731	431.3E6	225.4E6	27.347	25.178
Target Compounds						
3) L1 AR-1016-1	6.570	5.595	24050706	10955818	40.790	30.560 #
4) L1 AR-1016-2	6.594	5.617	29602610	17262433	32.931	33.531
5) L1 AR-1016-3	6.661	5.810	21850364	10225743	38.912	38.185
6) L1 AR-1016-4	6.769	5.860	16573614	7768796	34.709	35.814
7) L1 AR-1016-5	7.085	6.092	18845600	7573662	43.236	27.666 #
31) L7 AR-1260-1	8.262	7.196	21224524	18114942	30.192	36.140
32) L7 AR-1260-2	8.527	7.391	37660759	20758791	45.382	34.329
33) L7 AR-1260-3	8.894	7.550	24248491	17763127	38.150	31.101
34) L7 AR-1260-4	9.138	8.037	26907336	14944846	35.292	31.540
35) L7 AR-1260-5	9.485	8.282	54322250	34906796	35.244	30.227

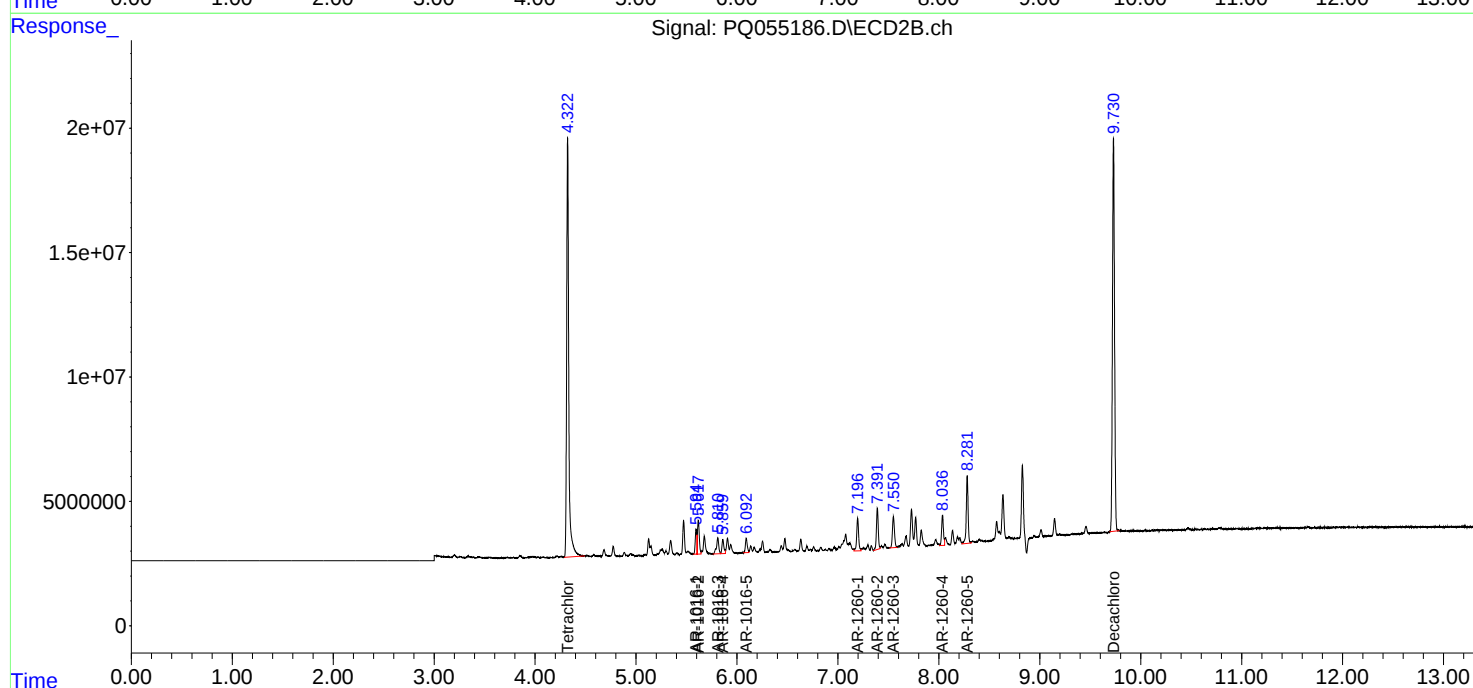
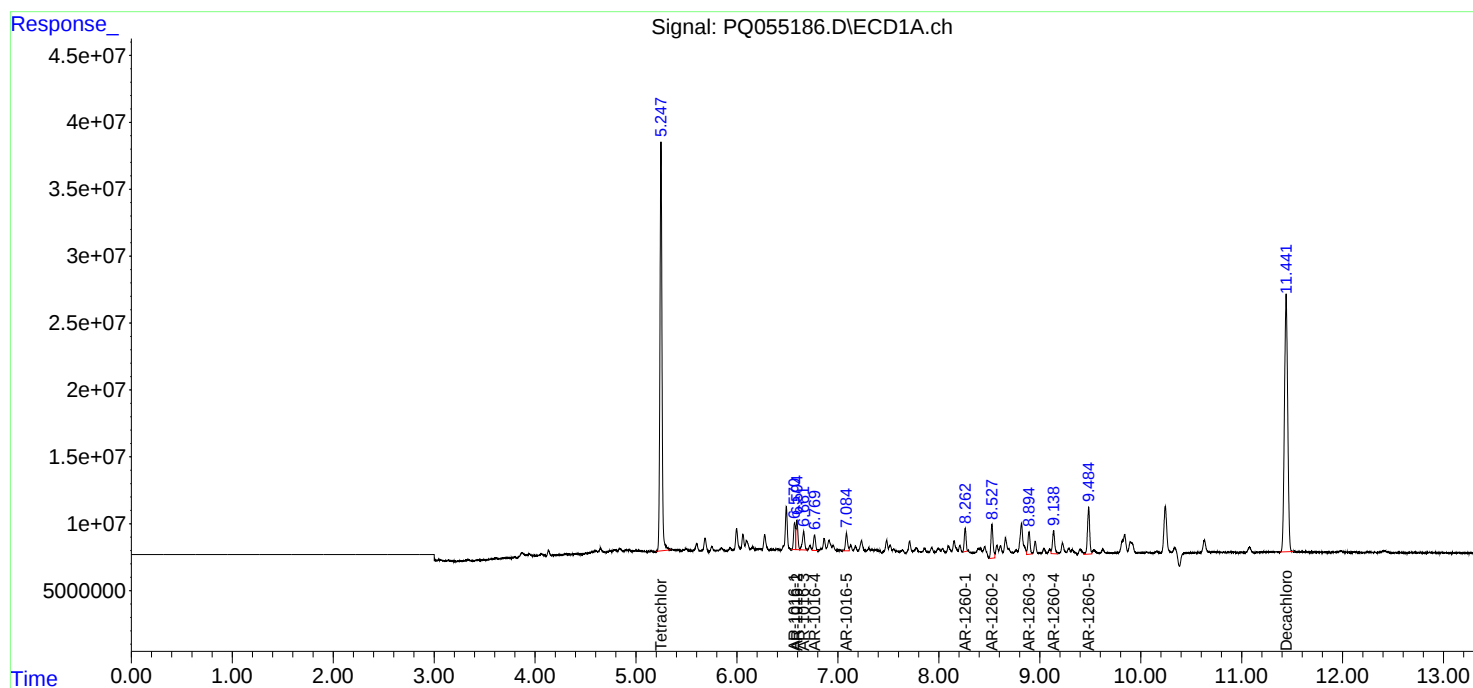
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

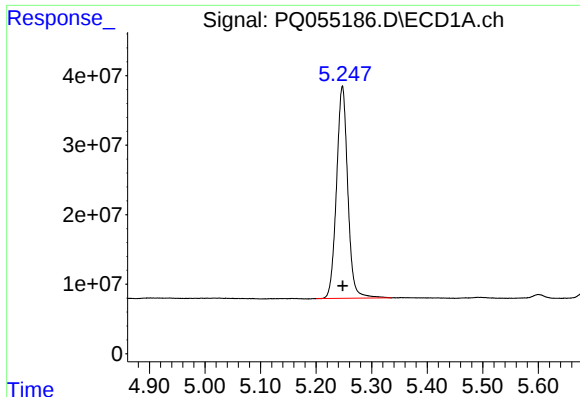
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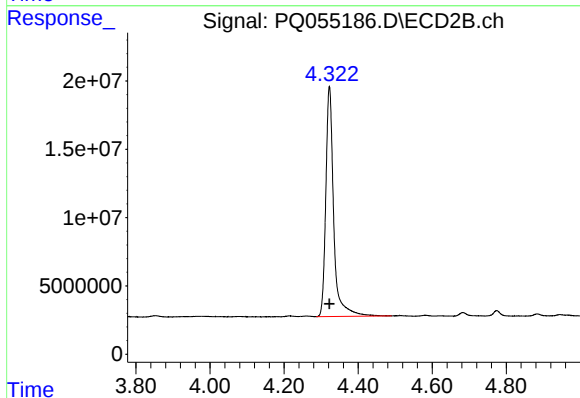




#1 Tetrachloro-m-xylene

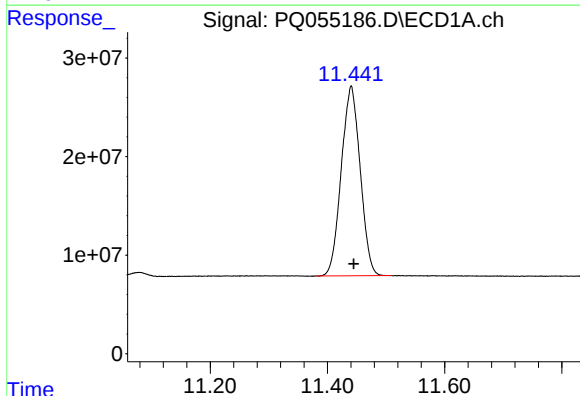
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 430781015
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



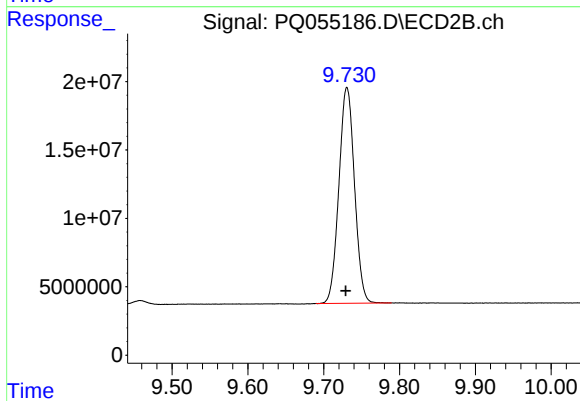
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 248563945
Conc: 24.17 ng/ml



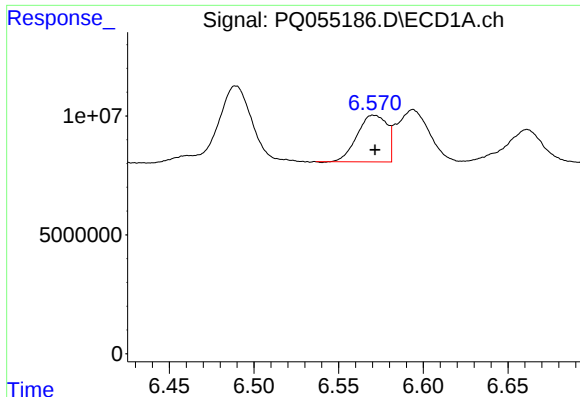
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 431341559
Conc: 27.35 ng/ml



#2 Decachlorobiphenyl

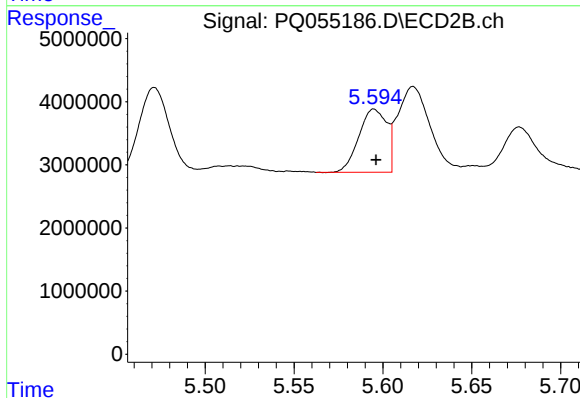
R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 225447327
Conc: 25.18 ng/ml



#3 AR-1016-1

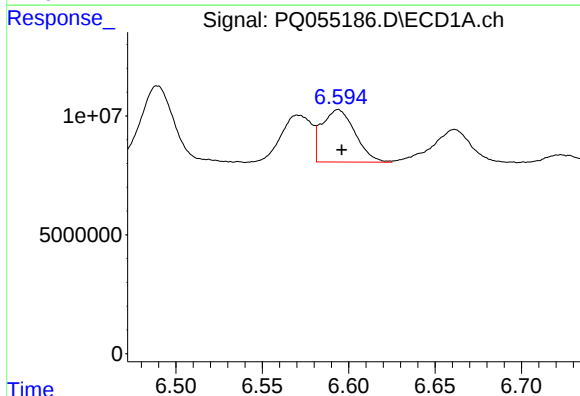
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 24050706
Conc: 40.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



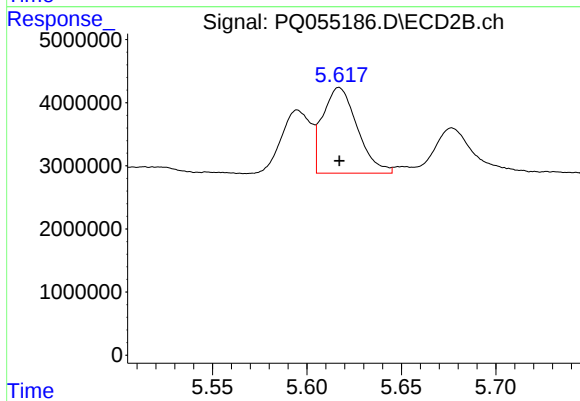
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 10955818
Conc: 30.56 ng/ml



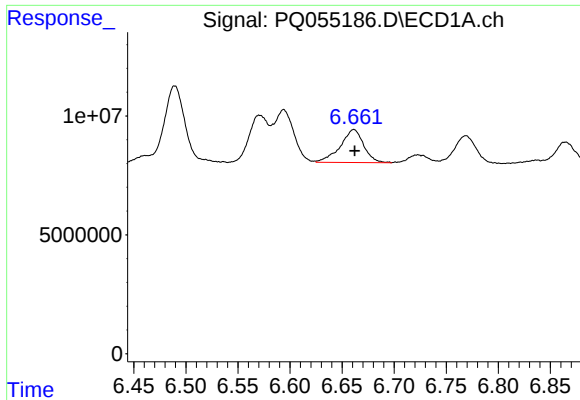
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 29602610
Conc: 32.93 ng/ml



#4 AR-1016-2

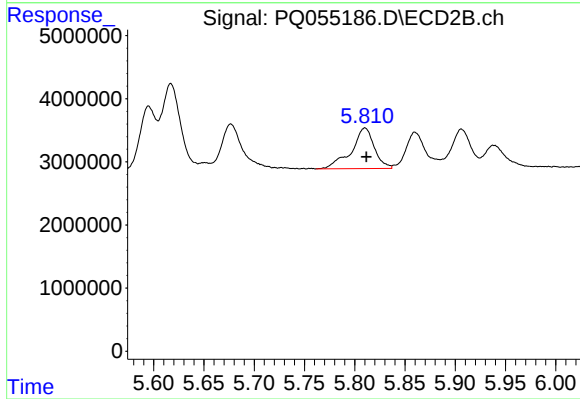
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 17262433
Conc: 33.53 ng/ml



#5 AR-1016-3

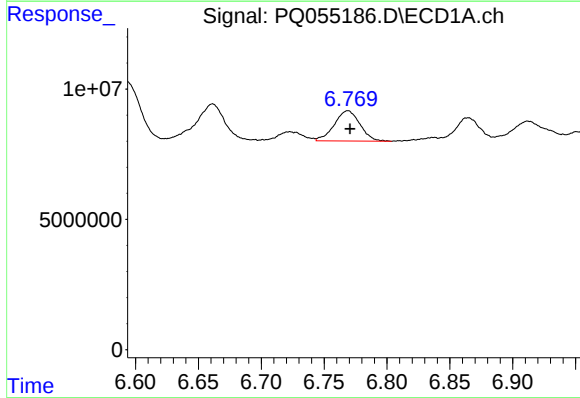
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 21850364
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



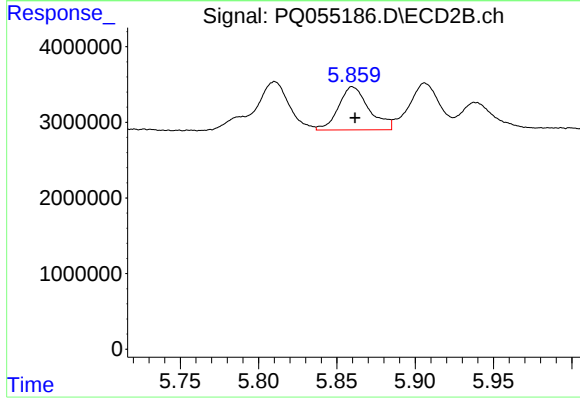
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 10225743
Conc: 38.18 ng/ml



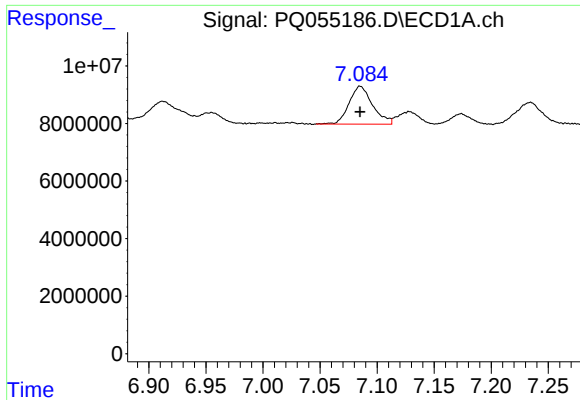
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 16573614
Conc: 34.71 ng/ml



#6 AR-1016-4

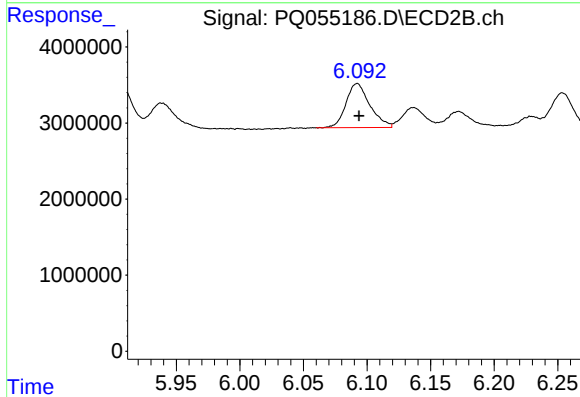
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 7768796
Conc: 35.81 ng/ml



#7 AR-1016-5

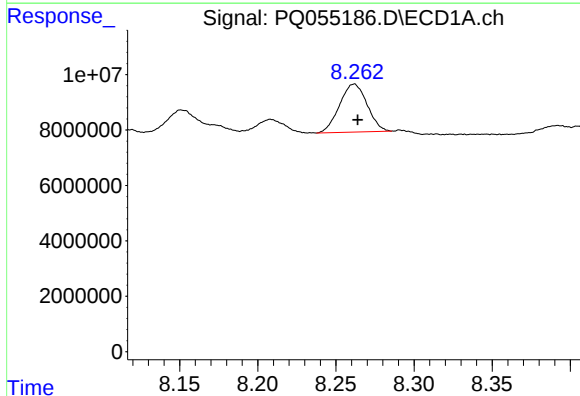
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 18845600
Conc: 43.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



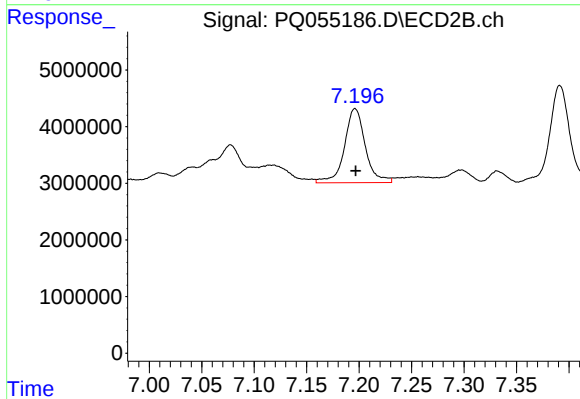
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 7573662
Conc: 27.67 ng/ml



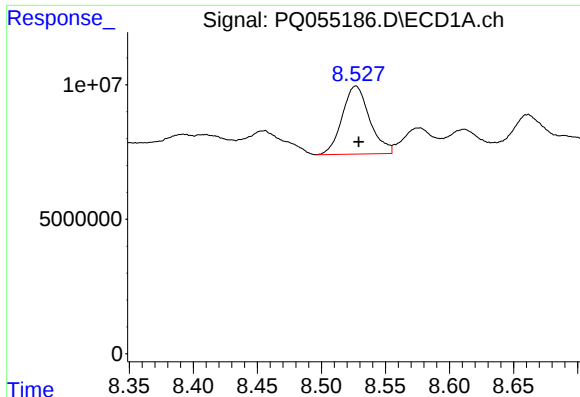
#31 AR-1260-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 21224524
Conc: 30.19 ng/ml



#31 AR-1260-1

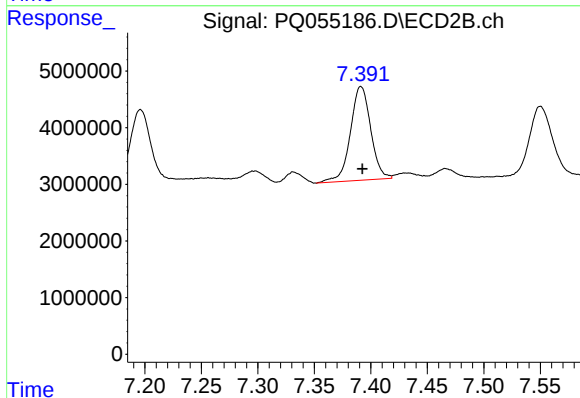
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 18114942
Conc: 36.14 ng/ml



#32 AR-1260-2

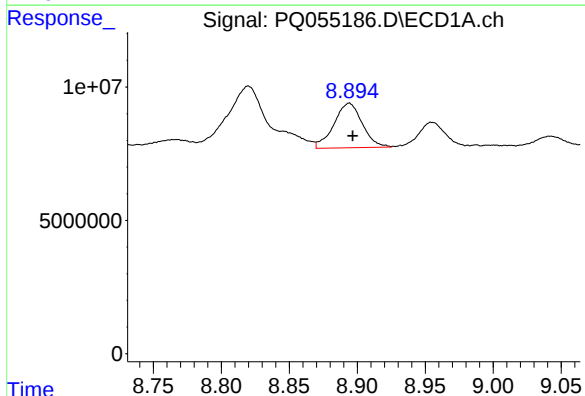
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 37660759
Conc: 45.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



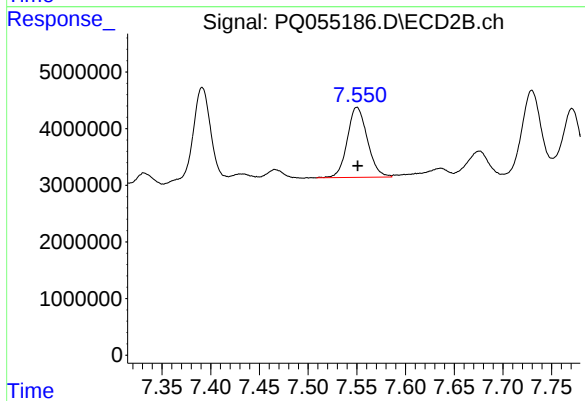
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 20758791
Conc: 34.33 ng/ml



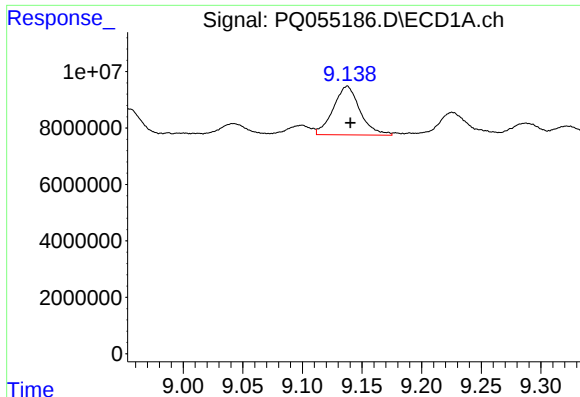
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 24248491
Conc: 38.15 ng/ml



#33 AR-1260-3

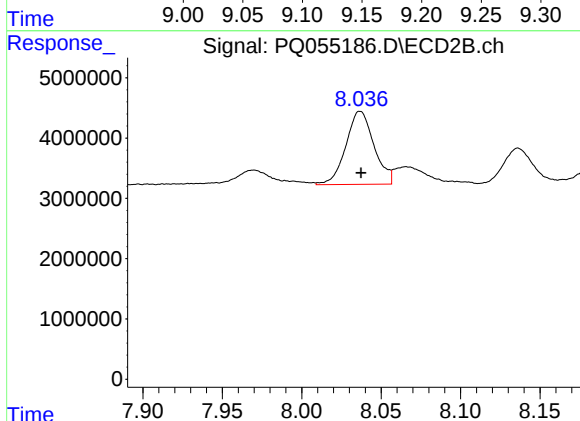
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 17763127
Conc: 31.10 ng/ml



#34 AR-1260-4

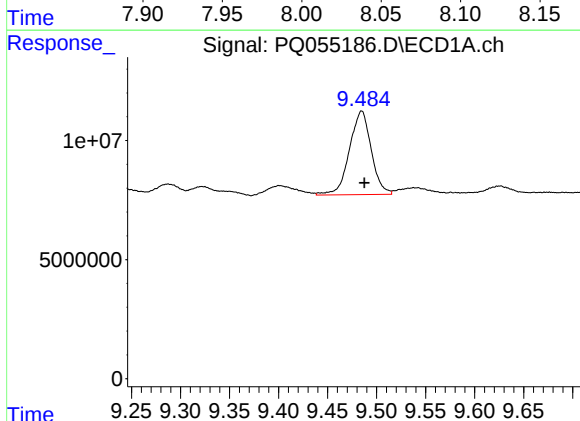
R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 26907336
Conc: 35.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



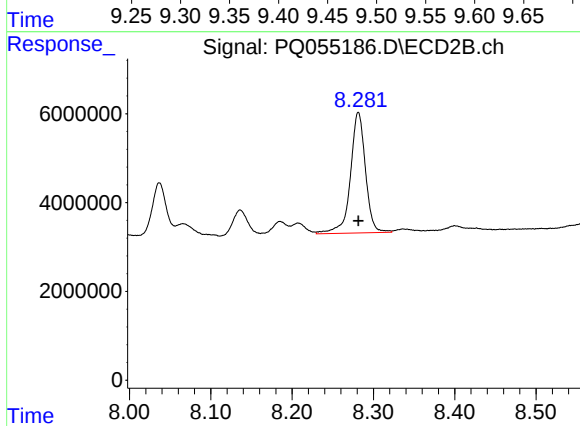
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 14944846
Conc: 31.54 ng/ml



#35 AR-1260-5

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 54322250
Conc: 35.24 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 34906796
Conc: 30.23 ng/ml