

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 03:39
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:27:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.482	2.828	244.4E6	176.3E6	21.616	22.121
2) SA Decachlor...	8.650	7.600	122.4E6	184.1E6	22.391	21.909
Target Compounds						
3) L1 AR-1016-1	4.583	3.834	9031564	5860395	21.480	20.532
4) L1 AR-1016-2	4.602	3.850	12831670	8802506	20.852	20.742
5) L1 AR-1016-3	4.661	4.012	9029344	4507503	24.209	20.461
6) L1 AR-1016-4	4.752	4.058	6390140	3213525	20.870	18.792
7) L1 AR-1016-5	5.037	4.255	6377699	4471525	20.608	19.922
31) L7 AR-1260-1	6.136	5.248	13474887	9627264	23.761	21.213
32) L7 AR-1260-2	6.394	5.436	15044864	11008813	23.741	19.770
33) L7 AR-1260-3	6.747	5.579	9919834	10519456	26.840	19.802 #
34) L7 AR-1260-4	6.963	6.040	9628428	8915081	23.165	22.562
35) L7 AR-1260-5	7.271	6.284	17298559	19682198	23.246	20.093

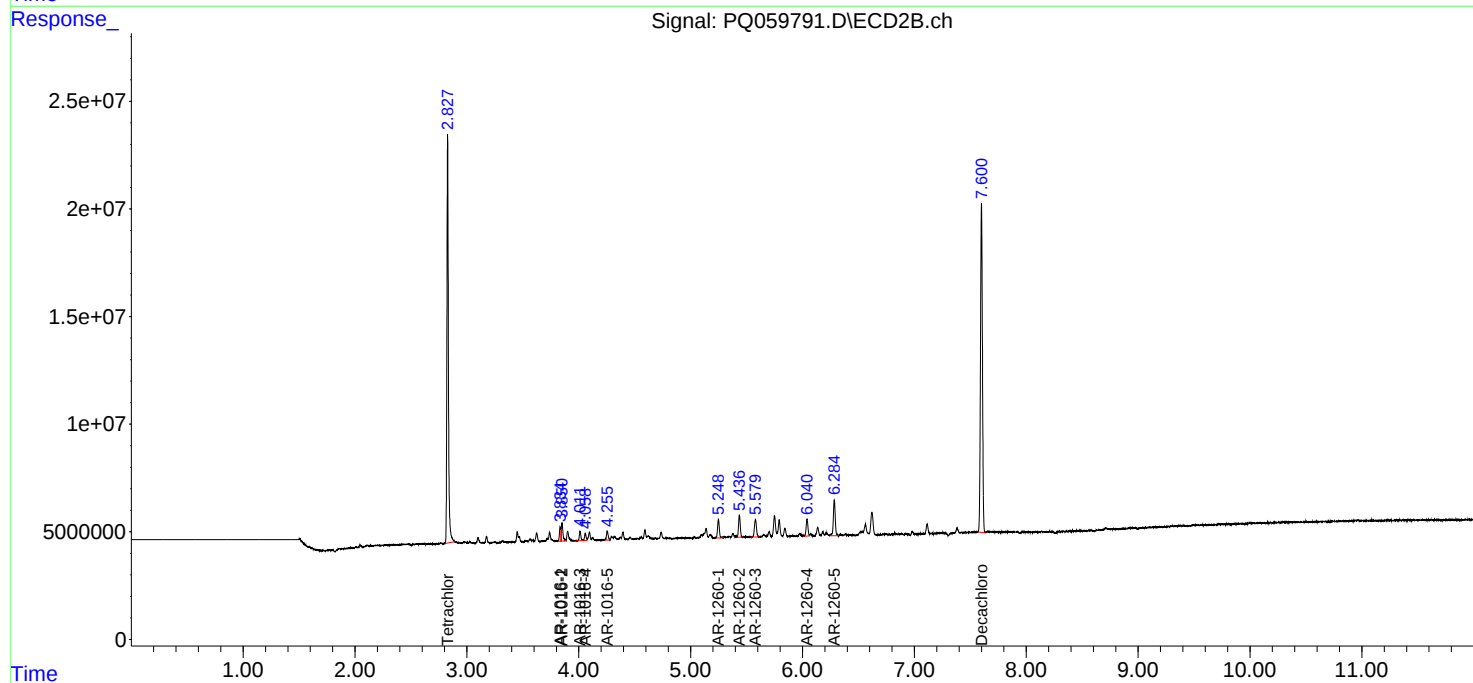
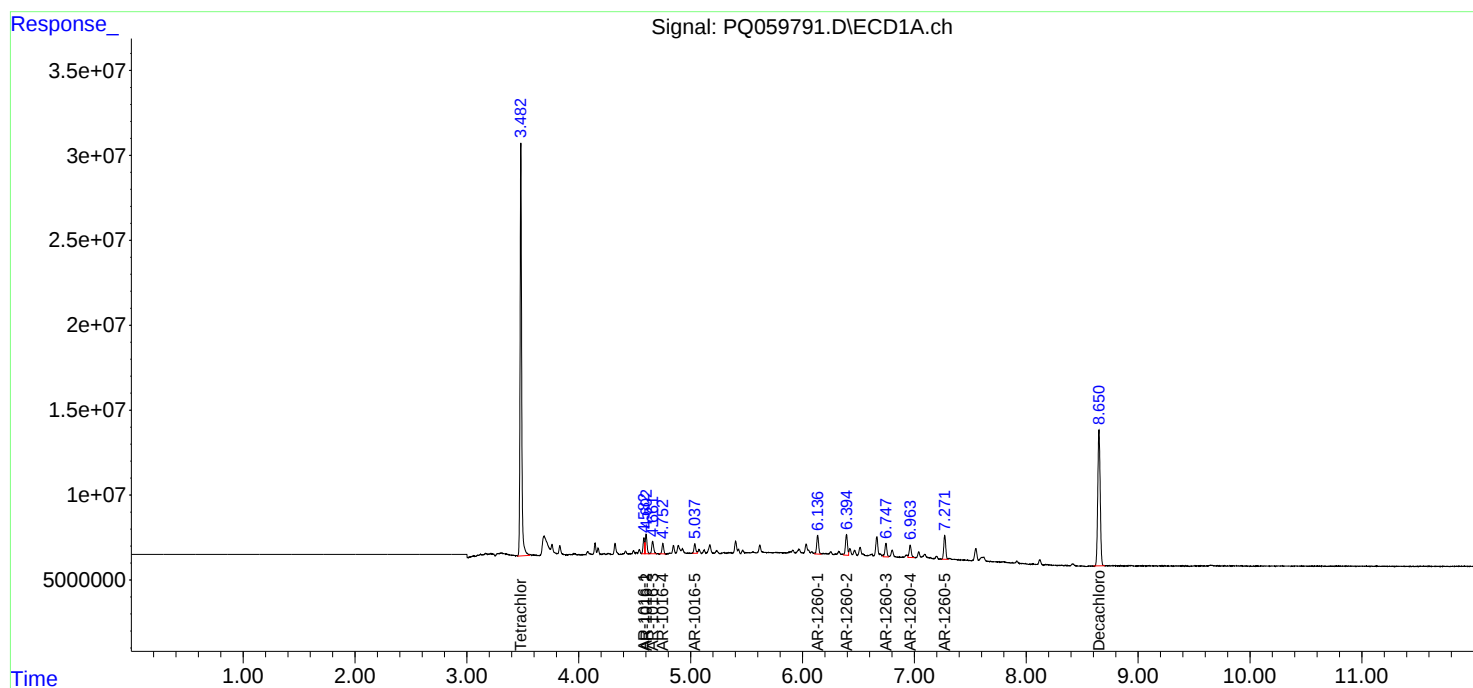
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

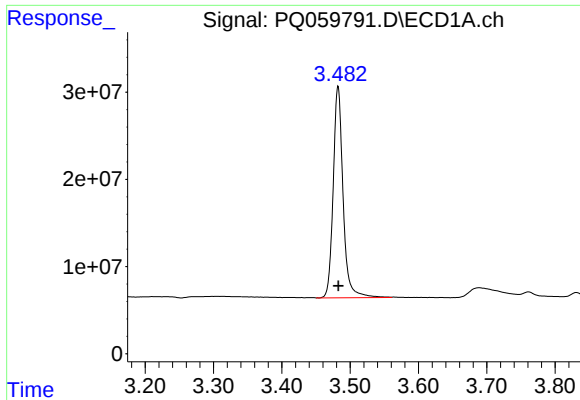
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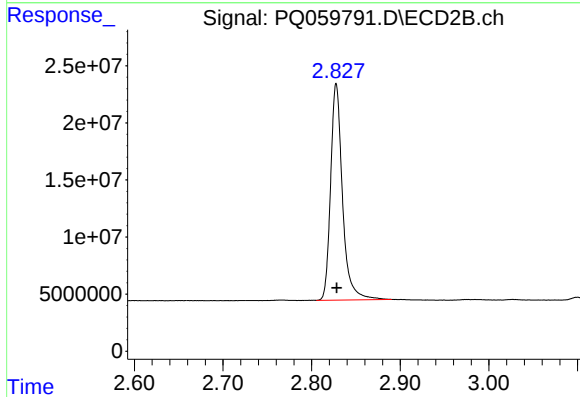




#1 Tetrachloro-m-xylene

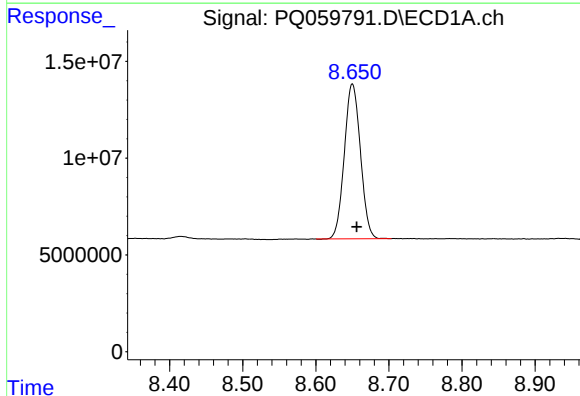
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 244445616
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2022



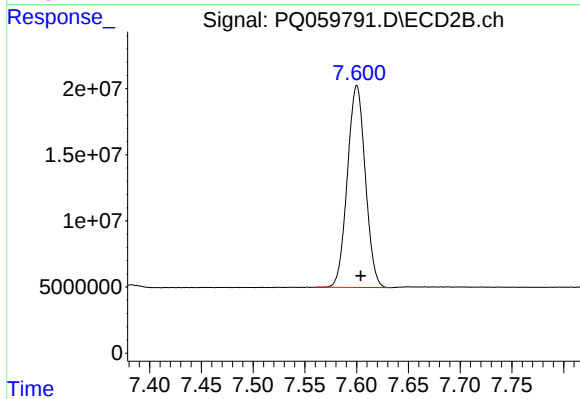
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 176344603
Conc: 22.12 ng/ml



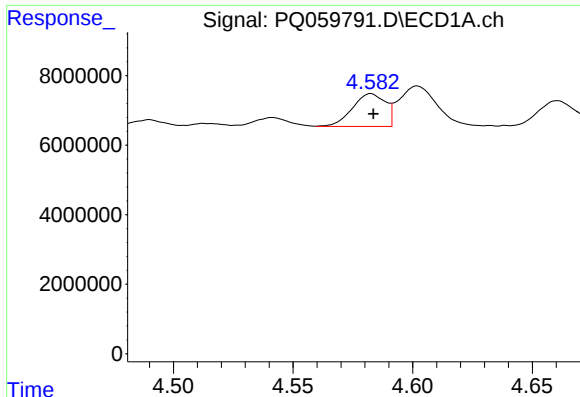
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 122425004
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

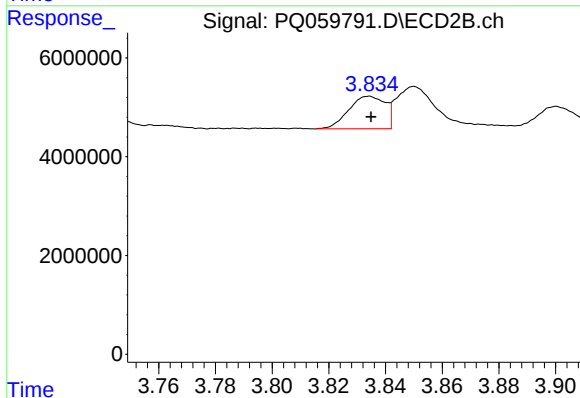
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 184071115
Conc: 21.91 ng/ml



#3 AR-1016-1

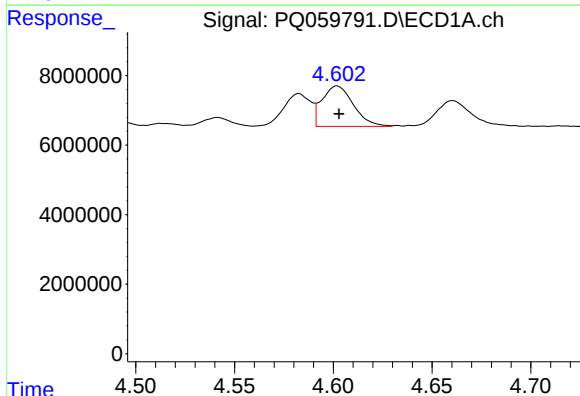
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 9031564
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2022



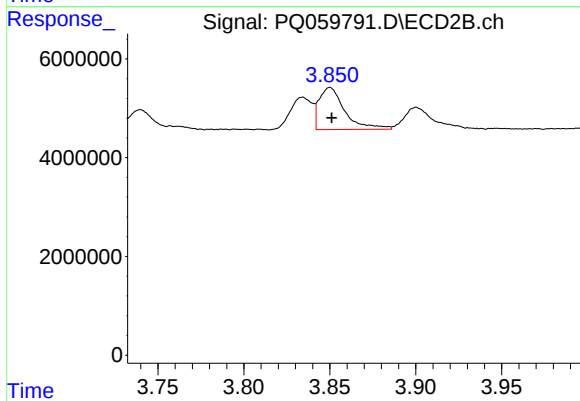
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 5860395
Conc: 20.53 ng/ml



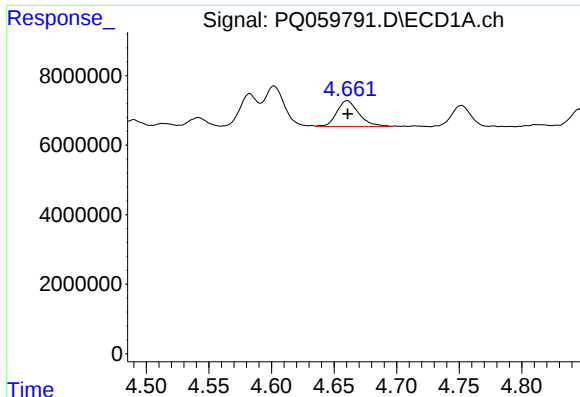
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 12831670
Conc: 20.85 ng/ml



#4 AR-1016-2

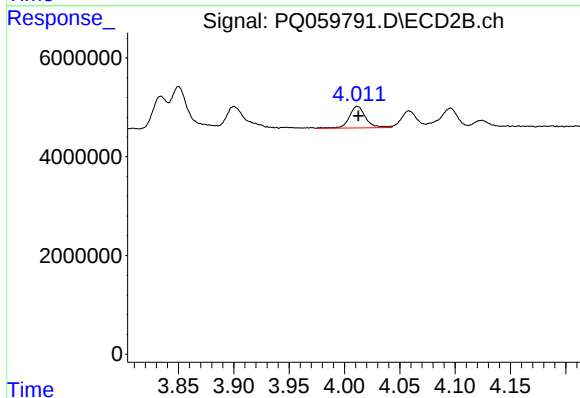
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8802506
Conc: 20.74 ng/ml



#5 AR-1016-3

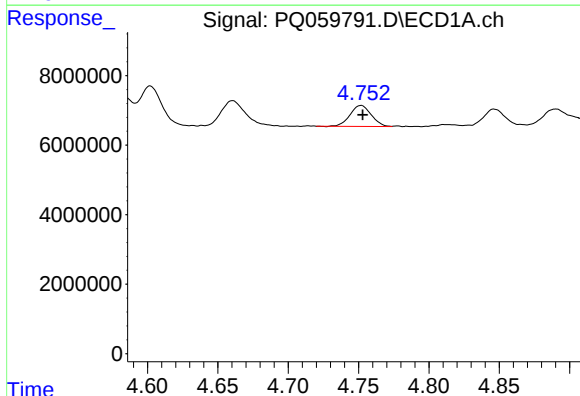
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 9029344
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2022



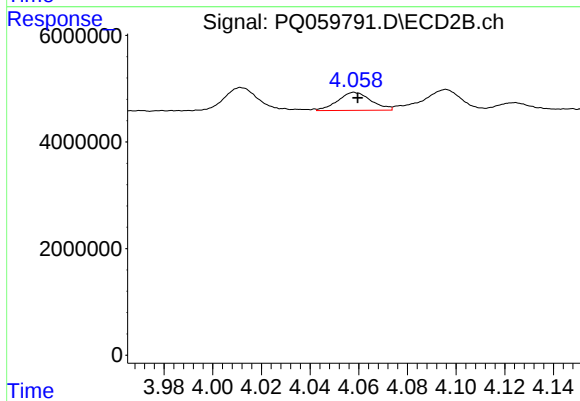
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 4507503
Conc: 20.46 ng/ml



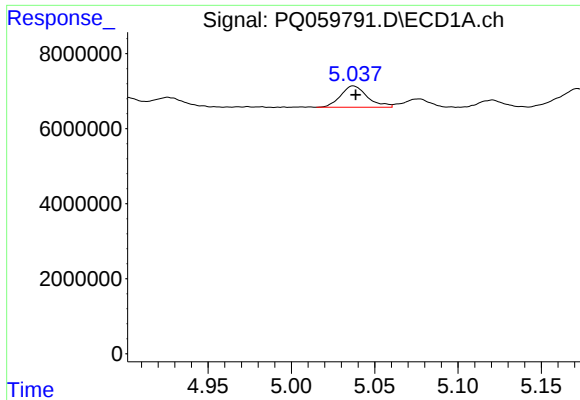
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 6390140
Conc: 20.87 ng/ml



#6 AR-1016-4

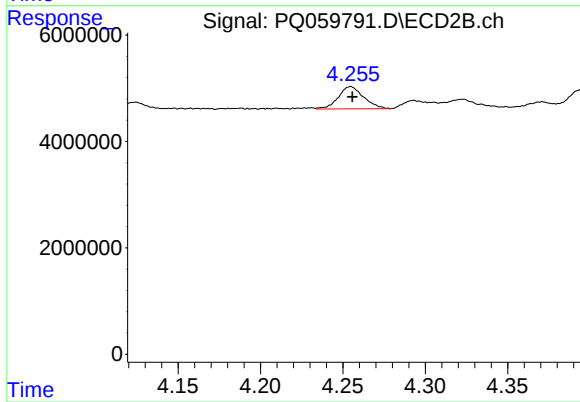
R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 3213525
Conc: 18.79 ng/ml



#7 AR-1016-5

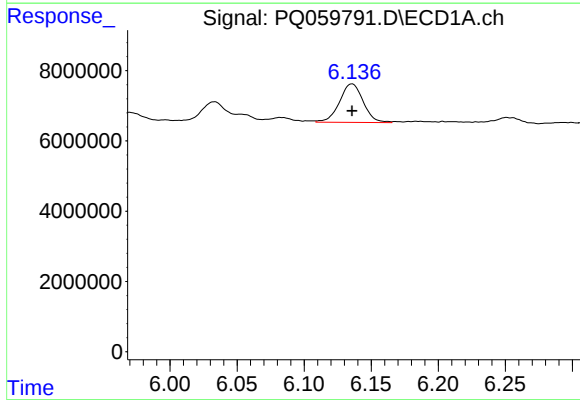
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 6377699
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2022



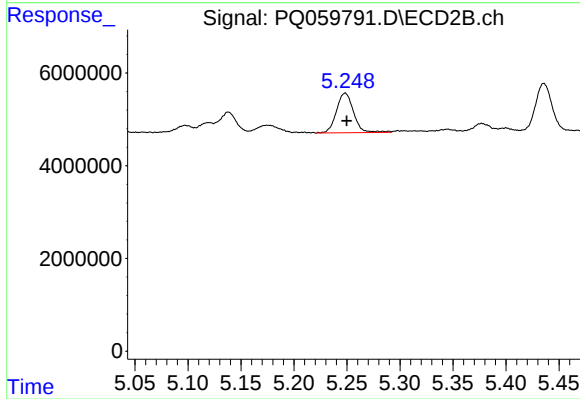
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4471525
Conc: 19.92 ng/ml



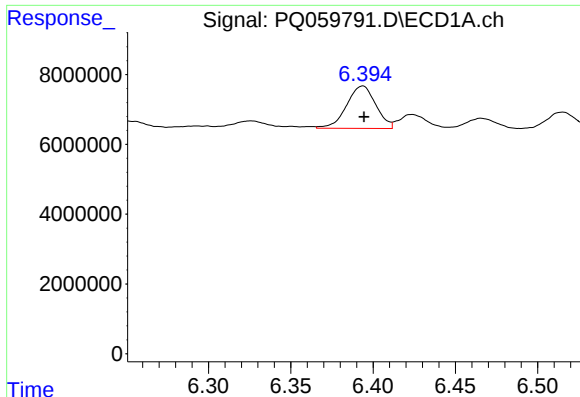
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 13474887
Conc: 23.76 ng/ml



#31 AR-1260-1

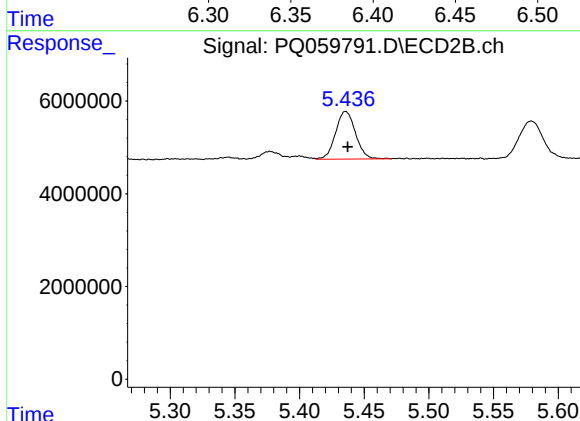
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 9627264
Conc: 21.21 ng/ml



#32 AR-1260-2

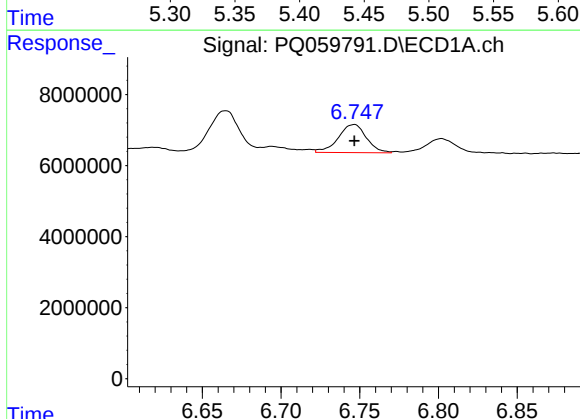
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 15044864
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2022



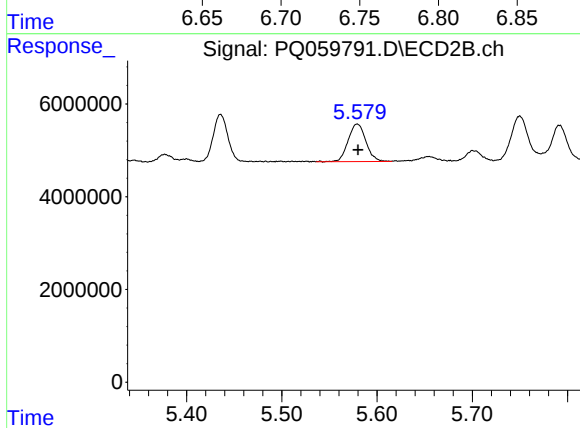
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 11008813
Conc: 19.77 ng/ml



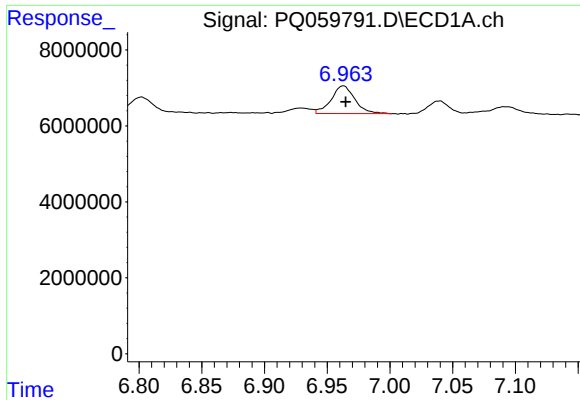
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 9919834
Conc: 26.84 ng/ml



#33 AR-1260-3

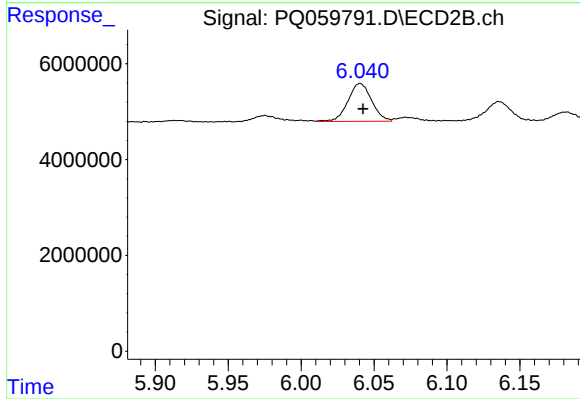
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 10519456
Conc: 19.80 ng/ml



#34 AR-1260-4

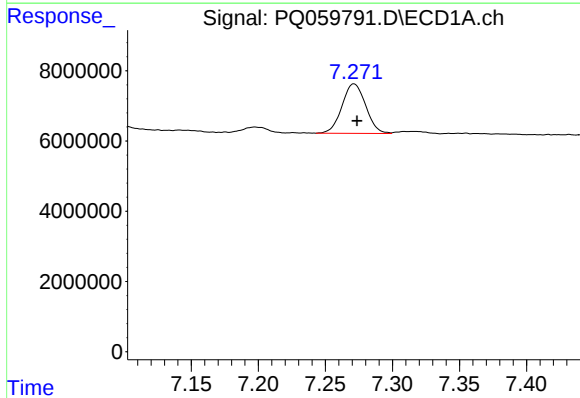
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 9628428
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT4-2022



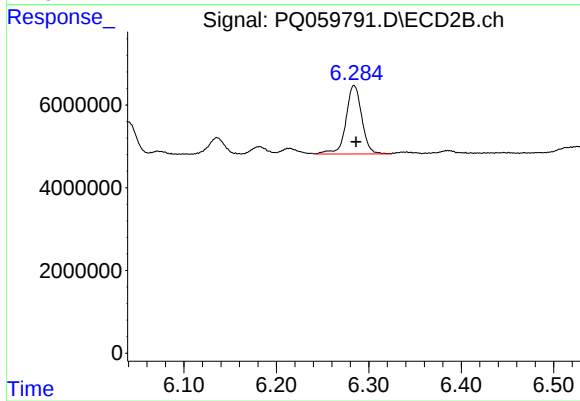
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 8915081
Conc: 22.56 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 17298559
Conc: 23.25 ng/ml



#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 19682198
Conc: 20.09 ng/ml