

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:35
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:35:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.440	2.799	484.9E6	260.0E6	21.072	23.110
2) SA Decachlor...	8.573	7.533	304.4E6	251.0E6	22.446	23.391
Target Compounds						
3) L1 AR-1016-1	4.524	3.793	22688807	10756936	28.541	27.572
4) L1 AR-1016-2	4.543	3.808	37696787	19359492	31.500	32.818
5) L1 AR-1016-3	4.601	3.968	27900917	9321462	37.649	29.649
6) L1 AR-1016-4	4.691	4.014	18541995	7855649	29.891	32.047
7) L1 AR-1016-5	4.971	4.206	18865972	8748813	32.067m	27.394m
31) L7 AR-1260-1	6.057	5.182	29770551	18193577	28.419	29.623
32) L7 AR-1260-2	6.315	5.367	37251801	22216551	30.038	29.795
33) L7 AR-1260-3	6.669	5.508	25494007	25233711	28.520	34.718
34) L7 AR-1260-4	6.887	5.965	28369956	16674119	28.794	28.290
35) L7 AR-1260-5	7.198	6.210	54687036	38125662	28.131	27.718

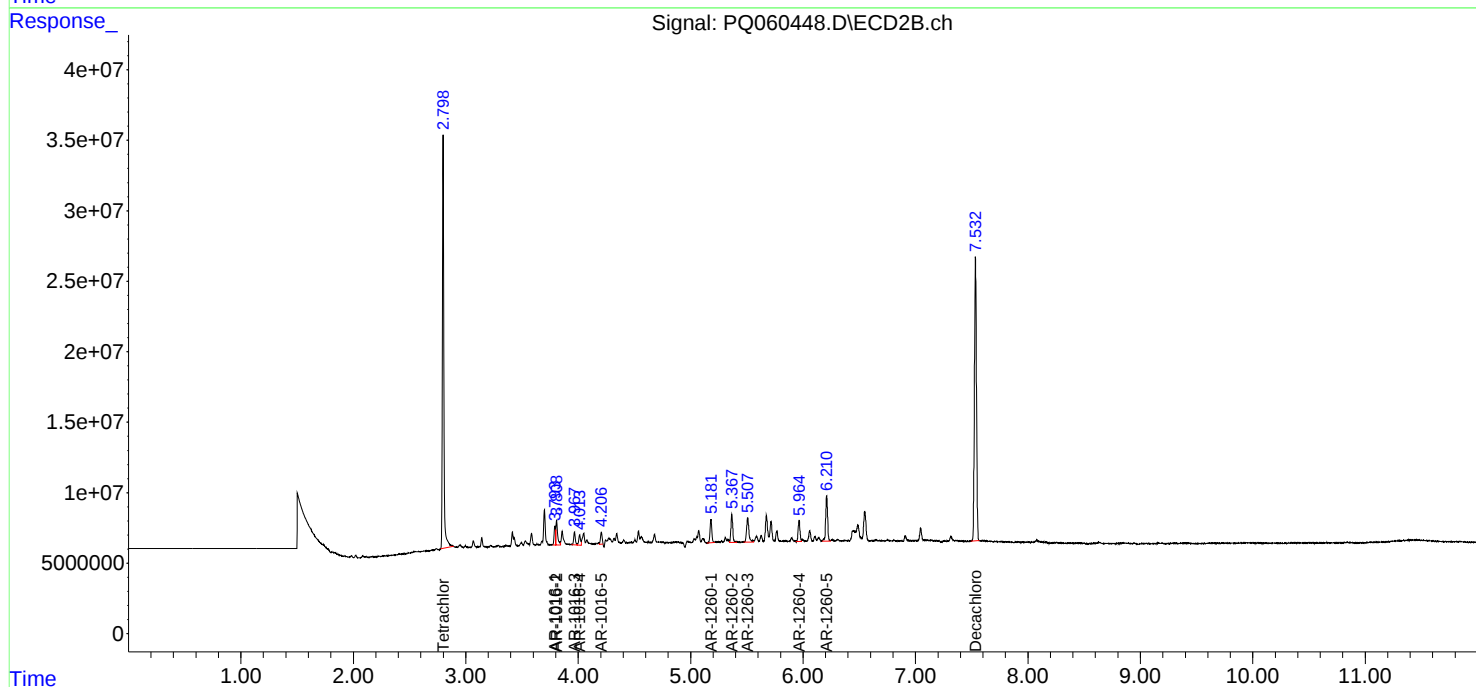
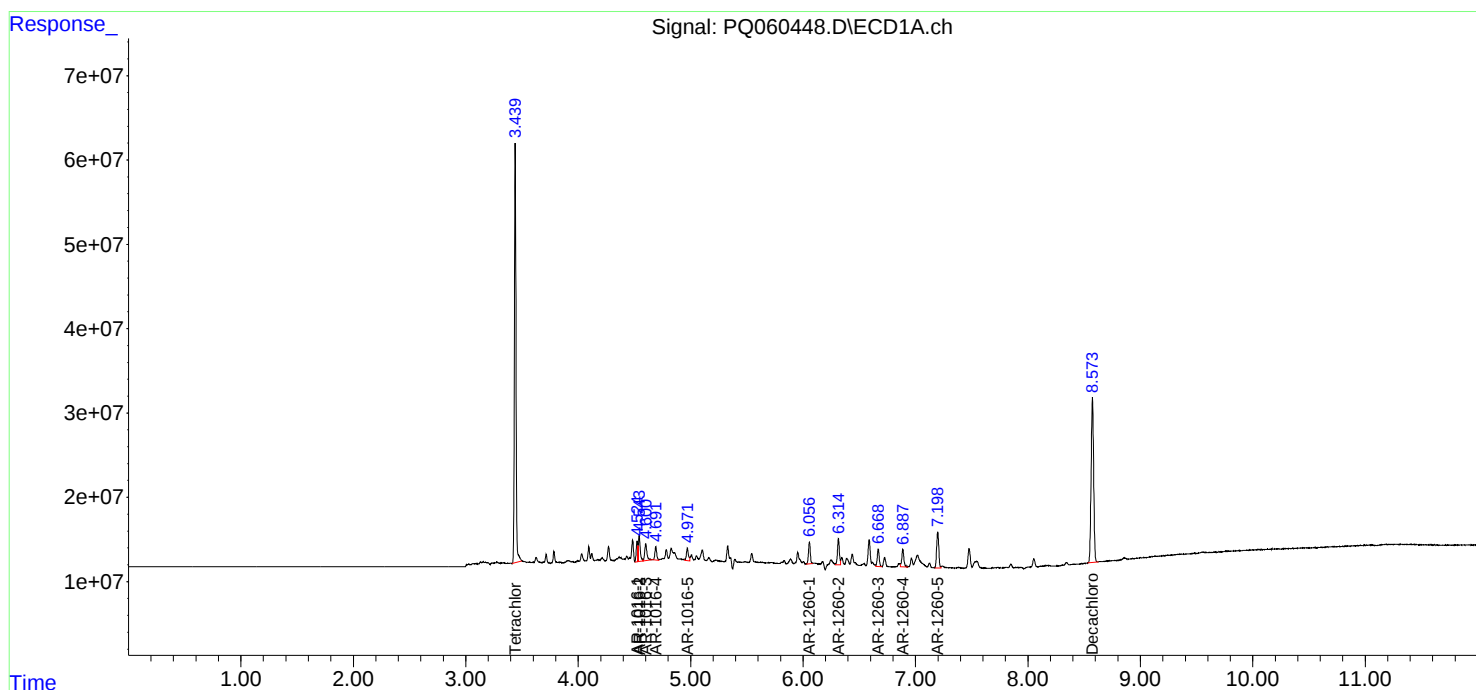
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

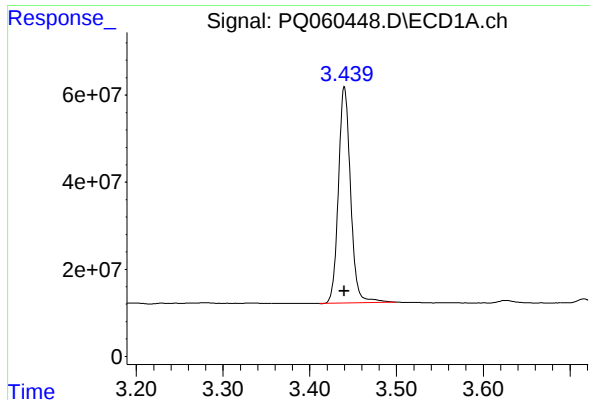
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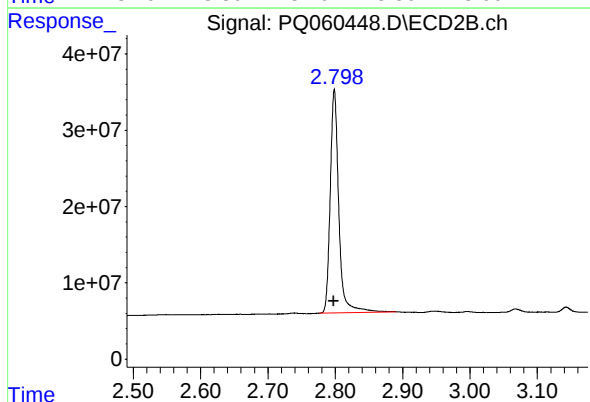




#1 Tetrachloro-m-xylene

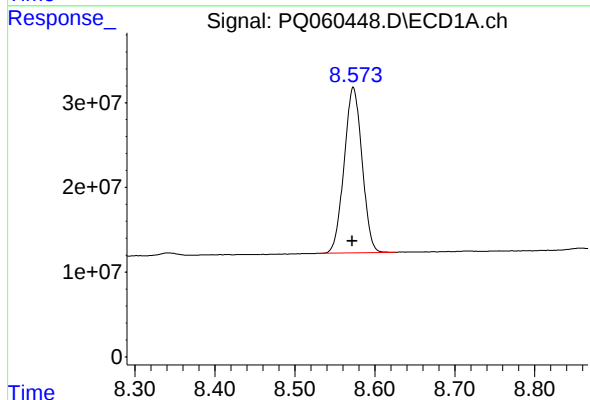
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 484875694
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



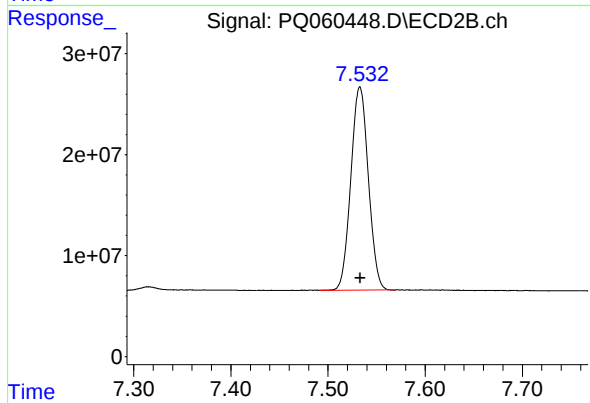
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 259988130
Conc: 23.11 ng/ml



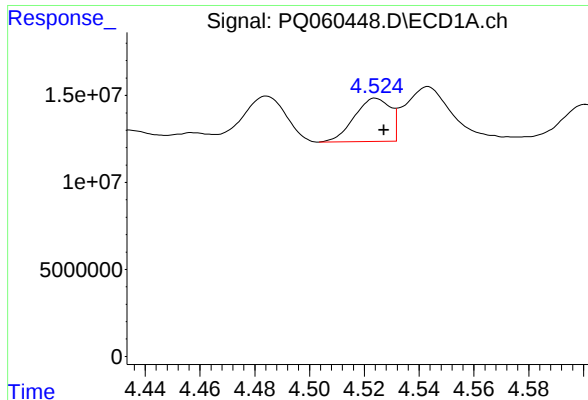
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 304351305
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

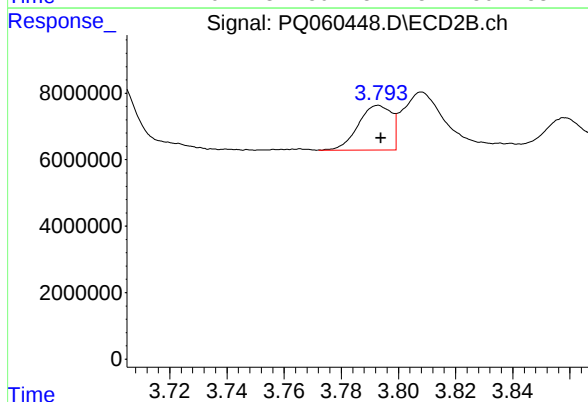
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 251044525
Conc: 23.39 ng/ml



#3 AR-1016-1

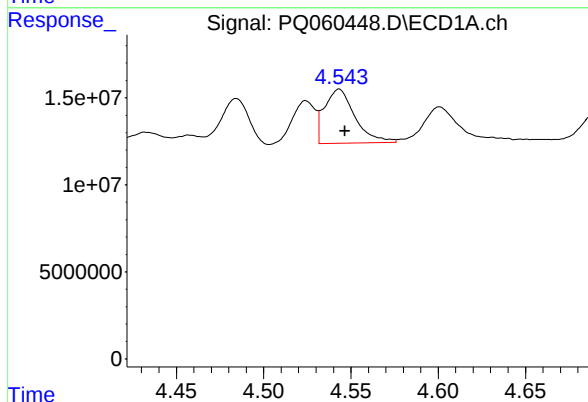
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 22688807
Conc: 28.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



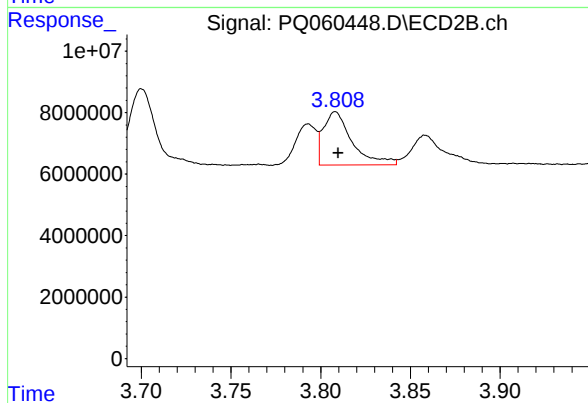
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 10756936
Conc: 27.57 ng/ml



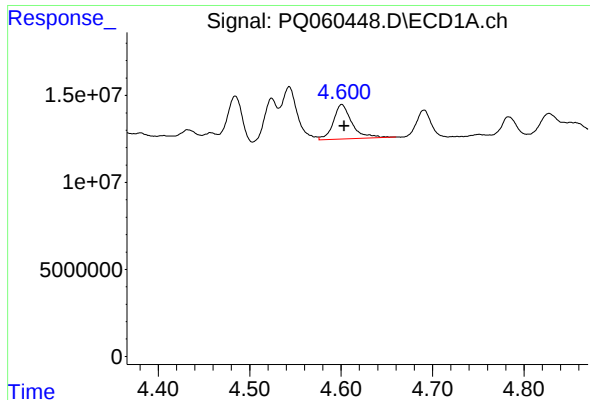
#4 AR-1016-2

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 37696787
Conc: 31.50 ng/ml



#4 AR-1016-2

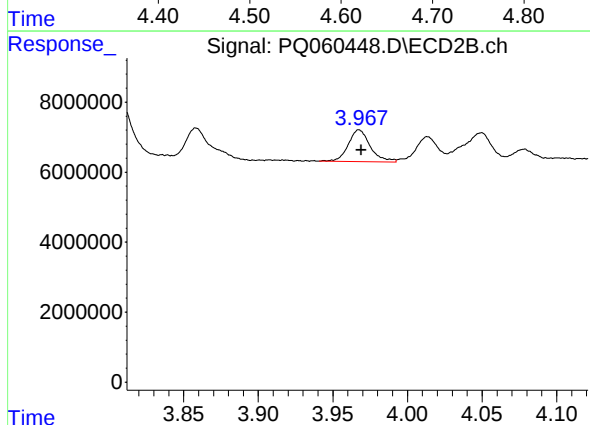
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 19359492
Conc: 32.82 ng/ml



#5 AR-1016-3

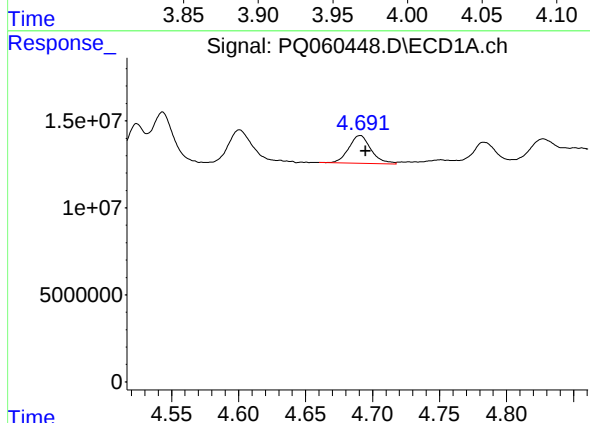
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 27900917
Conc: 37.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



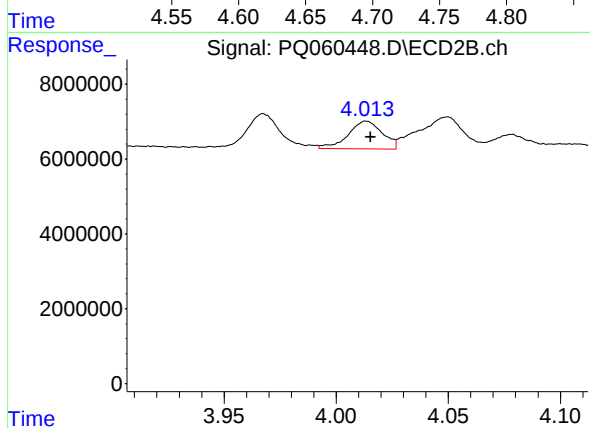
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 9321462
Conc: 29.65 ng/ml



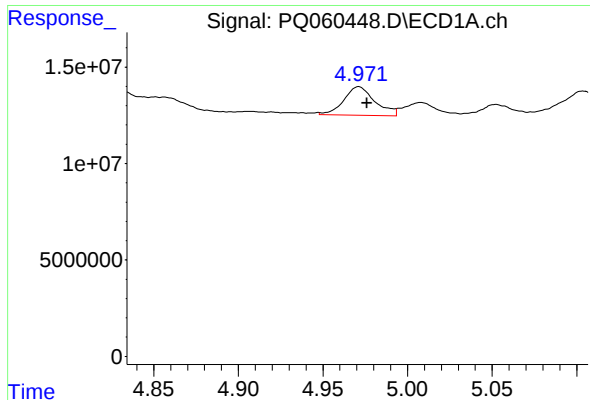
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 18541995
Conc: 29.89 ng/ml



#6 AR-1016-4

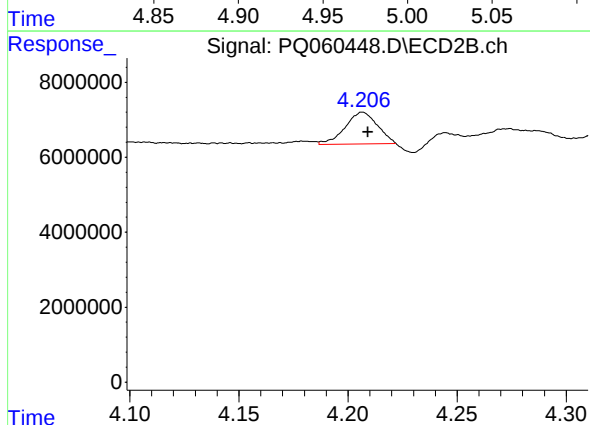
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 7855649
Conc: 32.05 ng/ml



#7 AR-1016-5

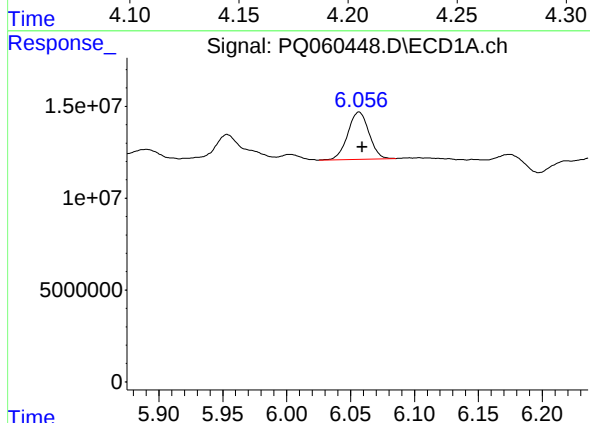
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 18865972
Conc: 32.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



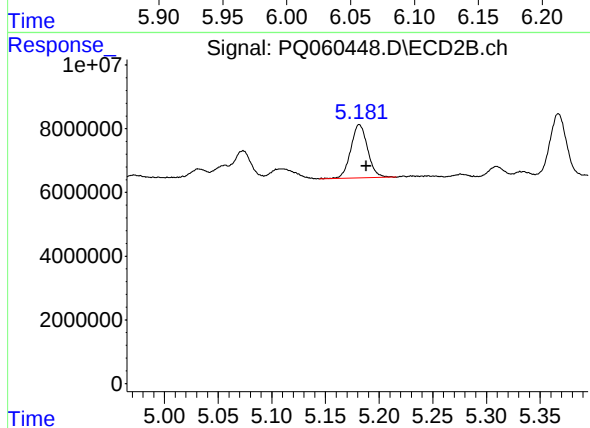
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8748813
Conc: 27.39 ng/ml



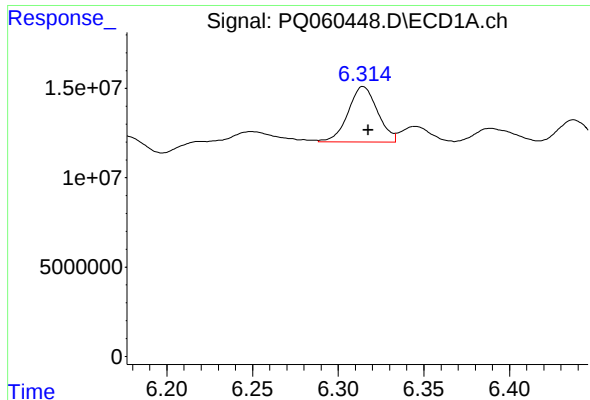
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 29770551
Conc: 28.42 ng/ml



#31 AR-1260-1

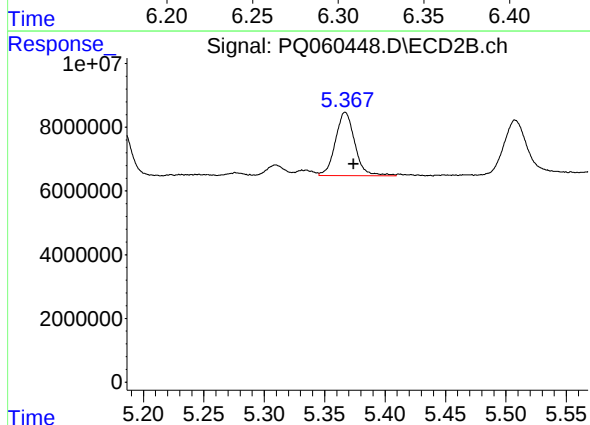
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 18193577
Conc: 29.62 ng/ml



#32 AR-1260-2

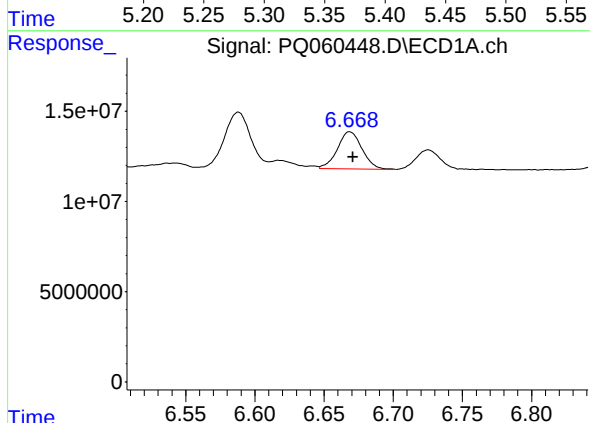
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 37251801
Conc: 30.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



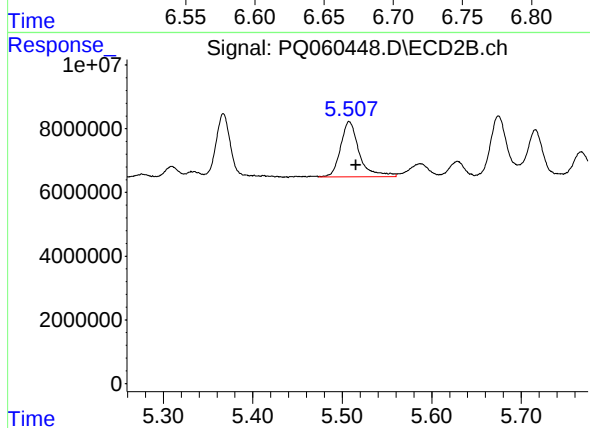
#32 AR-1260-2

R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 22216551
Conc: 29.79 ng/ml



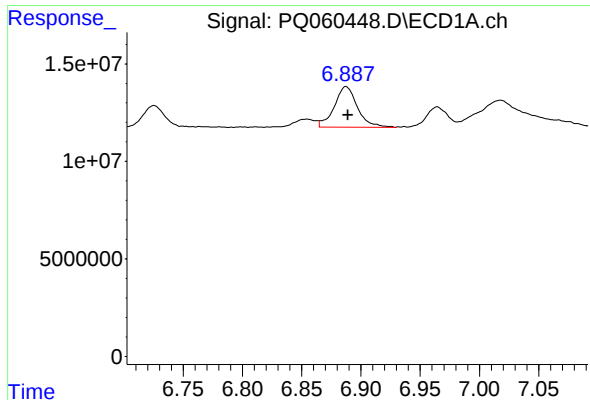
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 25494007
Conc: 28.52 ng/ml



#33 AR-1260-3

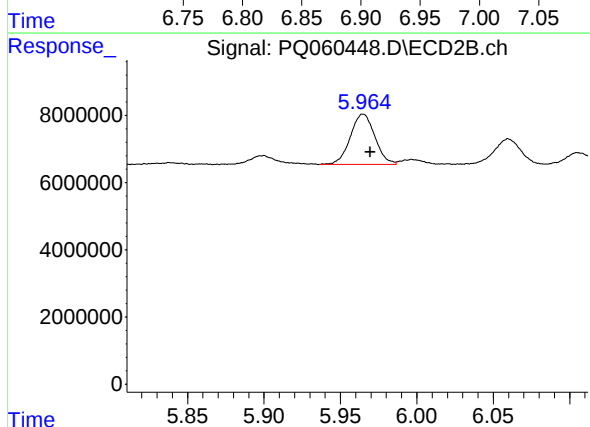
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 25233711
Conc: 34.72 ng/ml



#34 AR-1260-4

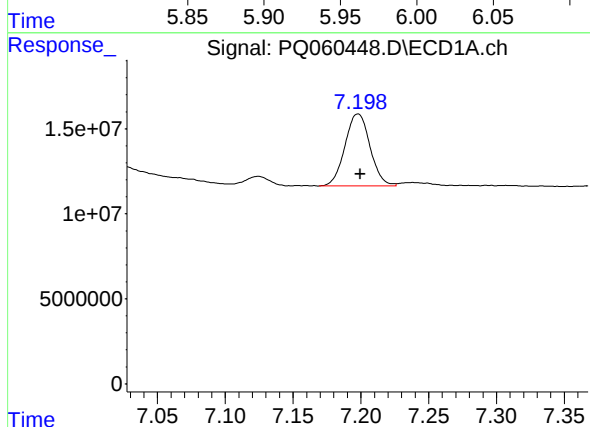
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 28369956
Conc: 28.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



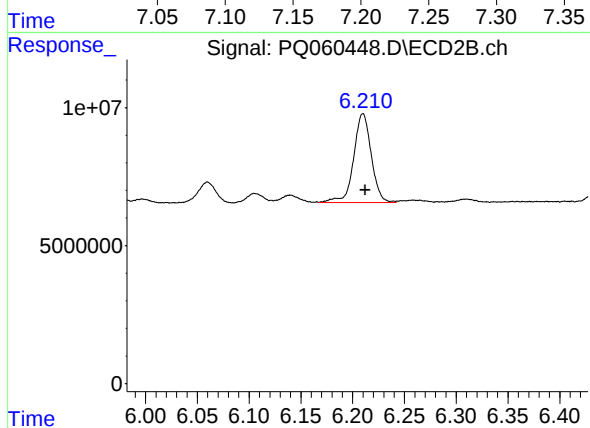
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 16674119
Conc: 28.29 ng/ml



#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 54687036
Conc: 28.13 ng/ml



#35 AR-1260-5

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 38125662
Conc: 27.72 ng/ml