

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 03:36
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.630	3.809	110.9E6	101.7E6	13.570	13.674
2) SA Decachlor...	10.501	8.830	163.5E6	124.0E6	17.018	15.515
Target Compounds						
3) L1 AR-1016-1	5.812	4.895	19721384	14636626	54.357	49.743
4) L1 AR-1016-2	5.835	4.914	26528854	20383889	51.133	48.279
5) L1 AR-1016-3	5.896	5.090	15809869	11035063	52.103	49.567
6) L1 AR-1016-4	5.998	5.131	12998398	10478208	50.589	61.866
7) L1 AR-1016-5	6.291	5.344	13106002	11766495	52.899	53.224
31) L7 AR-1260-1	7.416	6.372	28143886	21993542	58.984	53.361
32) L7 AR-1260-2	7.673	6.559	35179880	27436788	55.701	54.272
33) L7 AR-1260-3	8.031	6.713	28939954	24989013	57.881	51.034
34) L7 AR-1260-4	8.268	7.183	29774029	21656795	58.138	52.988
35) L7 AR-1260-5	8.603	7.422	60464968	51820123	52.464	49.446

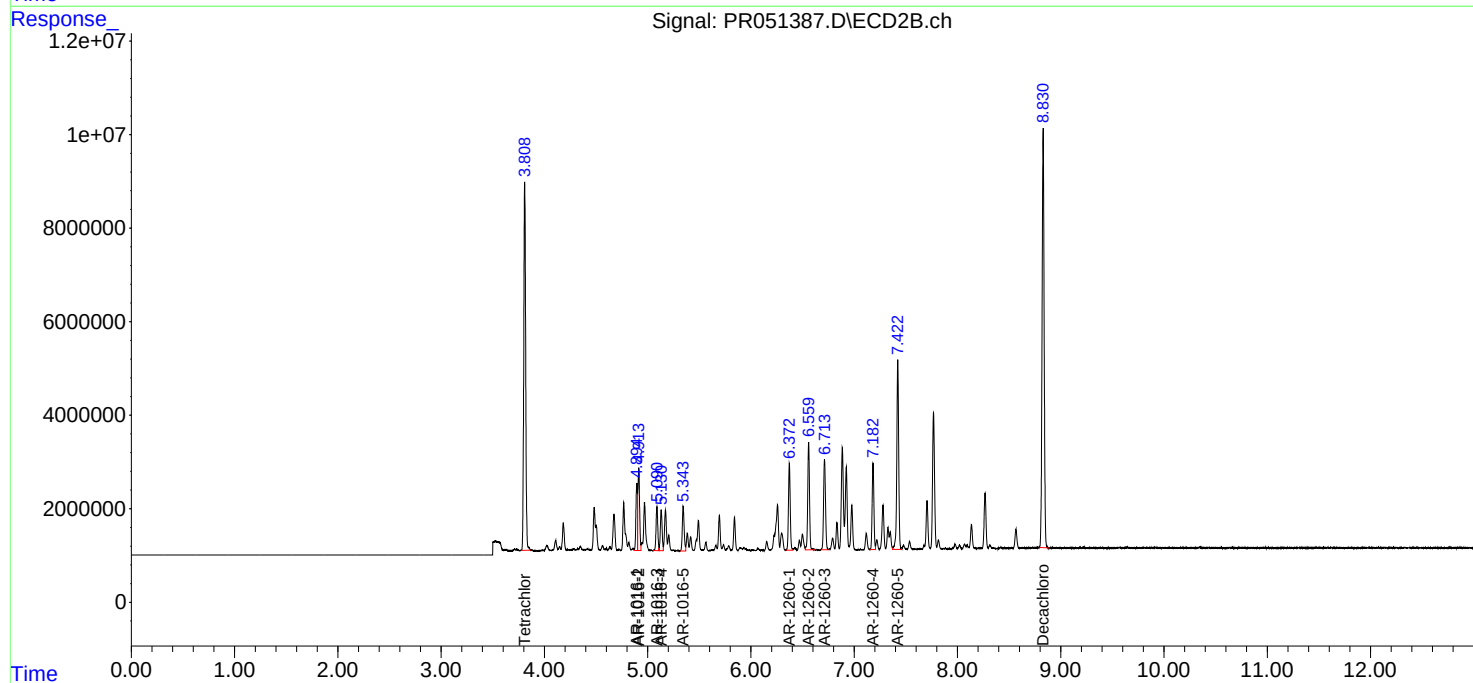
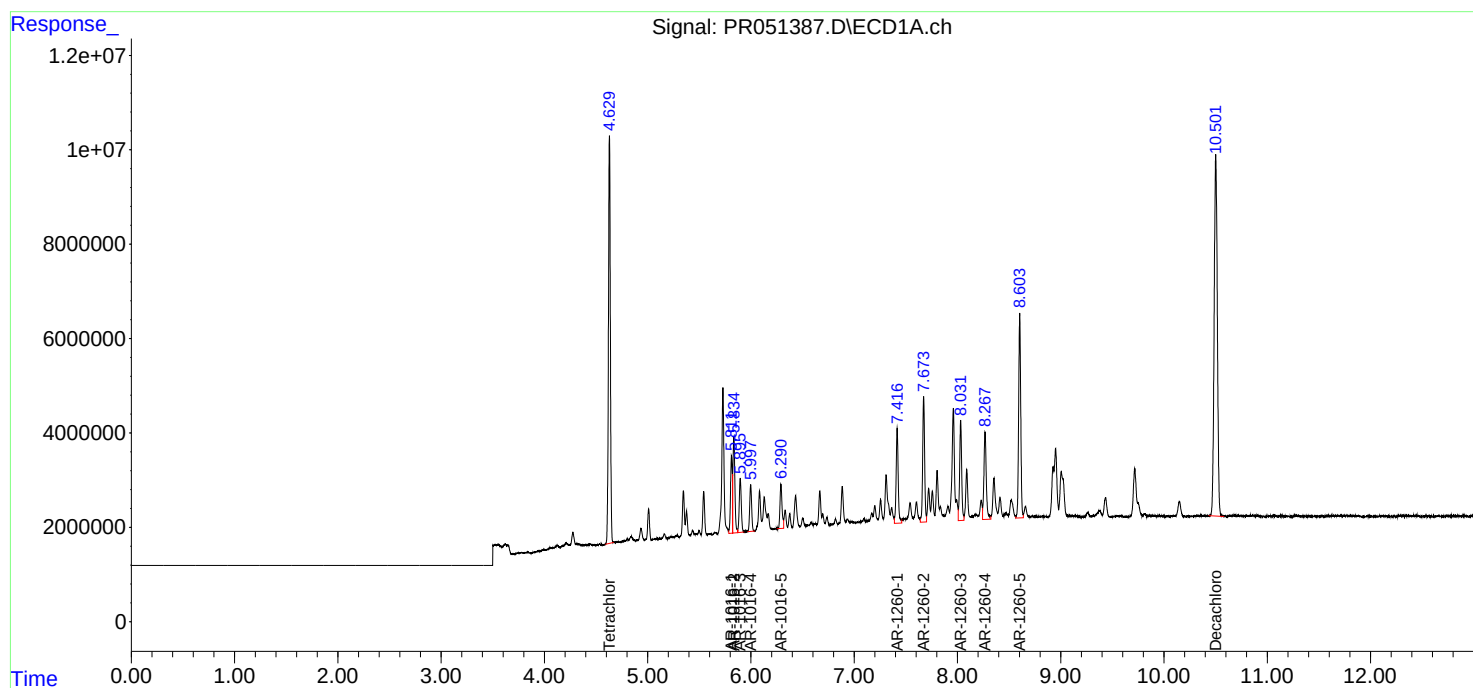
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

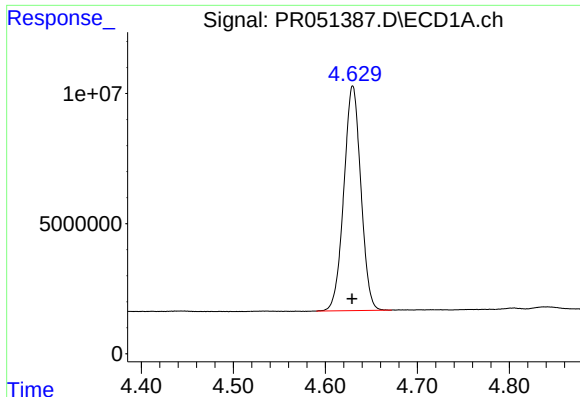
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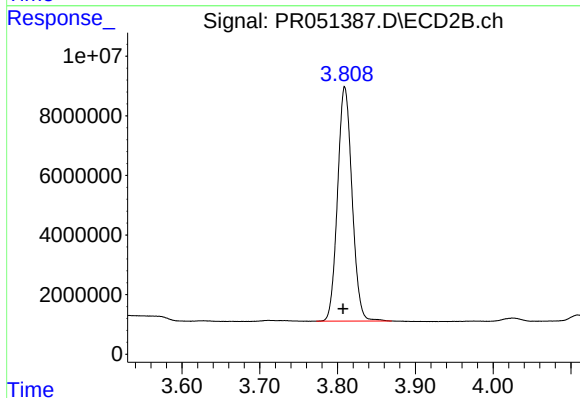




#1 Tetrachloro-m-xylene

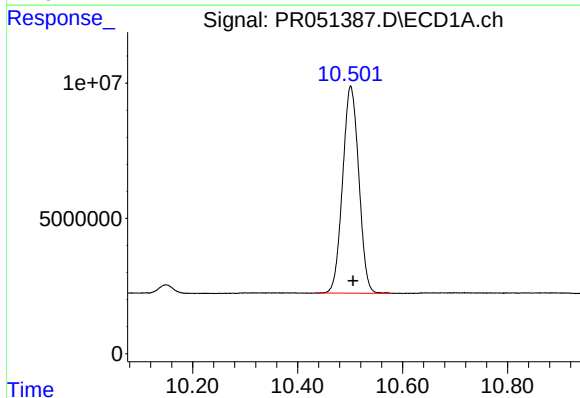
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 110907104
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



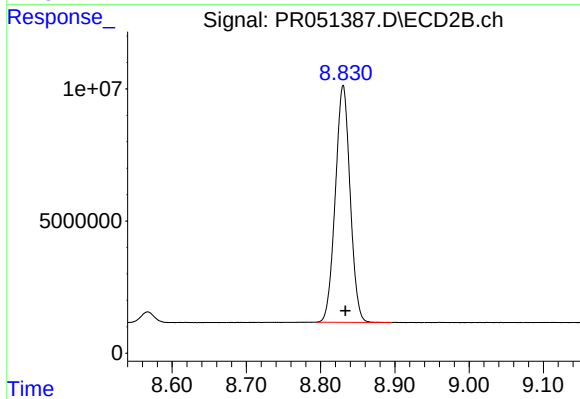
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 101675495
Conc: 13.67 ng/ml



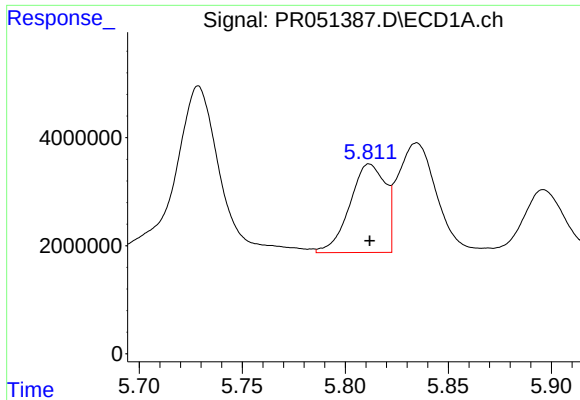
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 163464197
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

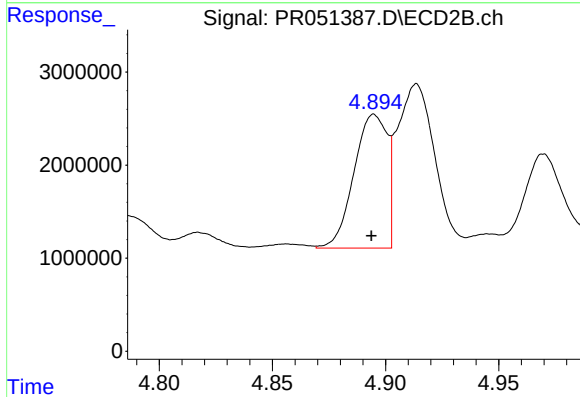
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 124047726
Conc: 15.51 ng/ml



#3 AR-1016-1

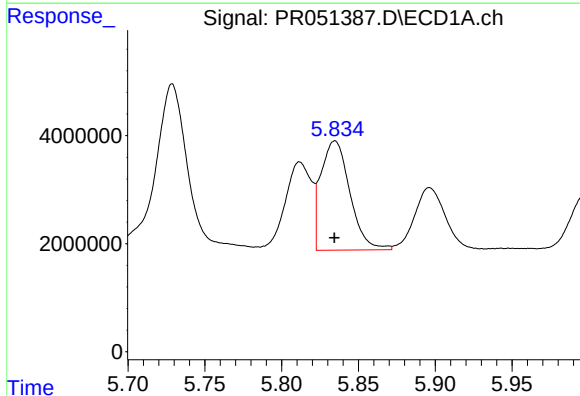
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 19721384
Conc: 54.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



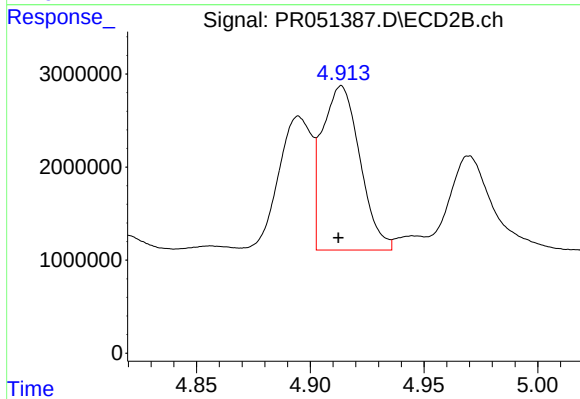
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 14636626
Conc: 49.74 ng/ml



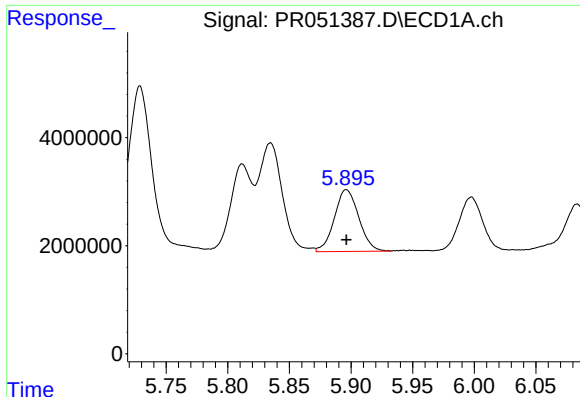
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 26528854
Conc: 51.13 ng/ml



#4 AR-1016-2

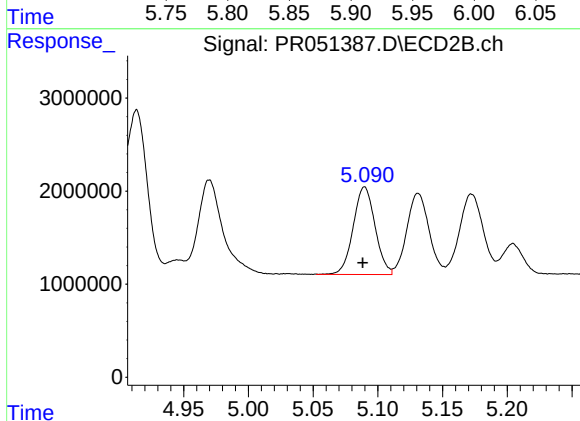
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 20383889
Conc: 48.28 ng/ml



#5 AR-1016-3

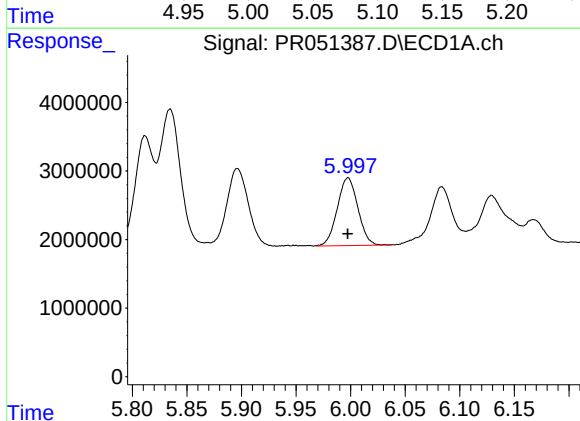
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 15809869
Conc: 52.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



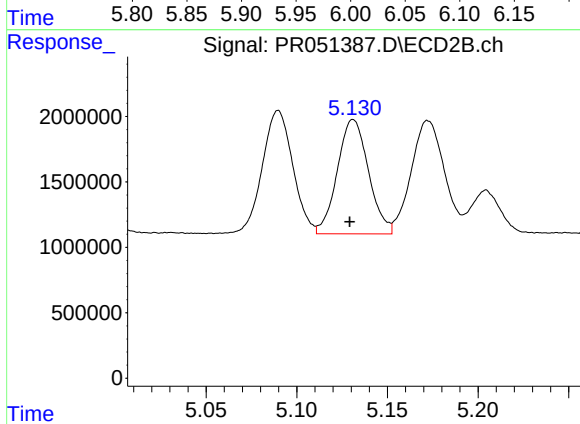
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 11035063
Conc: 49.57 ng/ml



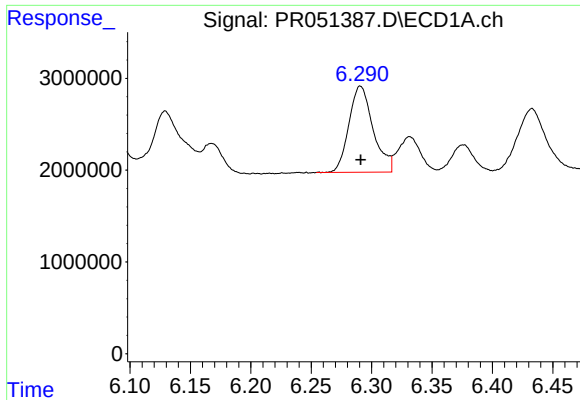
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 12998398
Conc: 50.59 ng/ml



#6 AR-1016-4

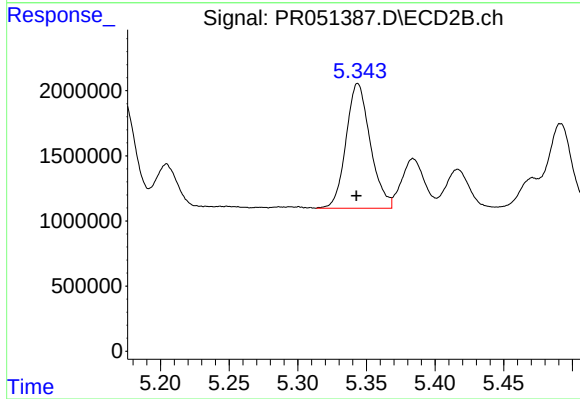
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 10478208
Conc: 61.87 ng/ml



#7 AR-1016-5

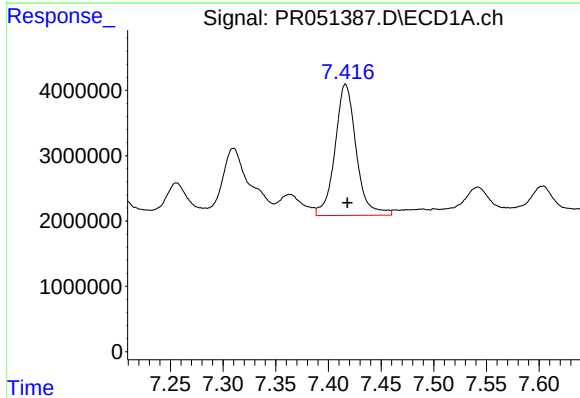
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 13106002
Conc: 52.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



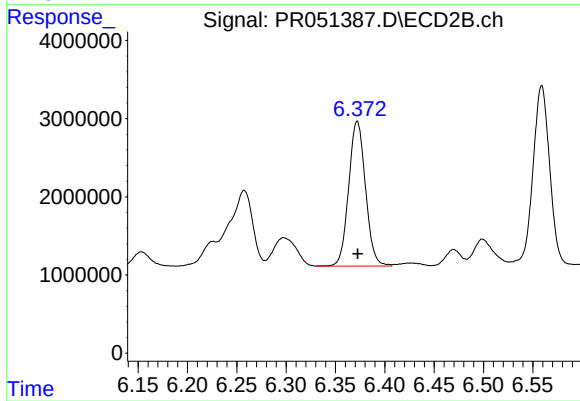
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 11766495
Conc: 53.22 ng/ml



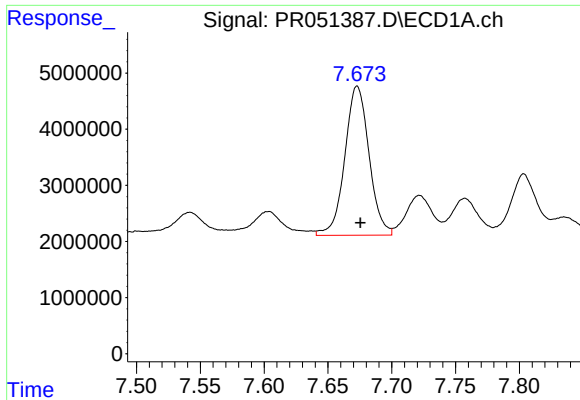
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 28143886
Conc: 58.98 ng/ml



#31 AR-1260-1

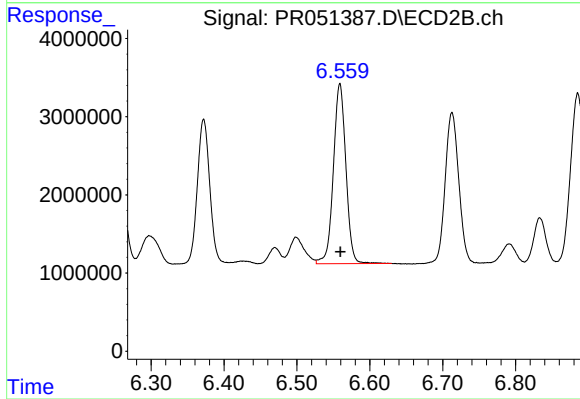
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 21993542
Conc: 53.36 ng/ml



#32 AR-1260-2

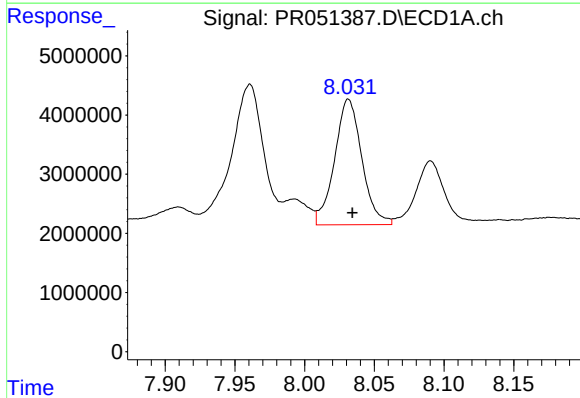
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 35179880
Conc: 55.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



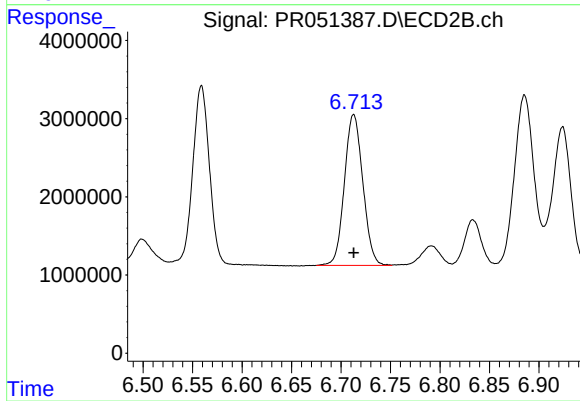
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 27436788
Conc: 54.27 ng/ml



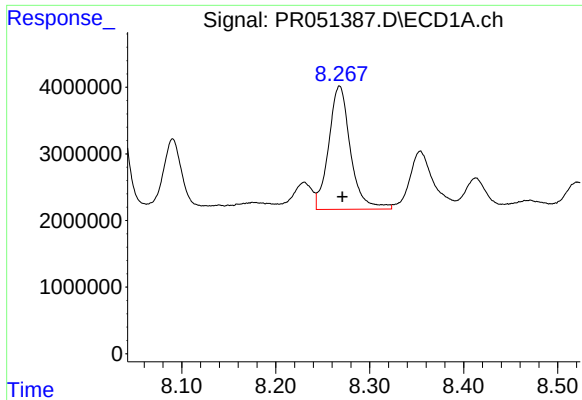
#33 AR-1260-3

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 28939954
Conc: 57.88 ng/ml



#33 AR-1260-3

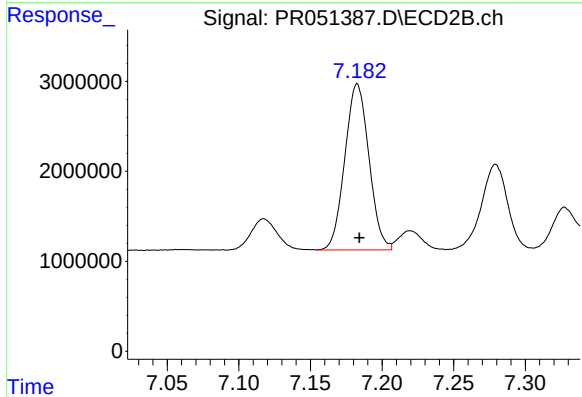
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 24989013
Conc: 51.03 ng/ml



#34 AR-1260-4

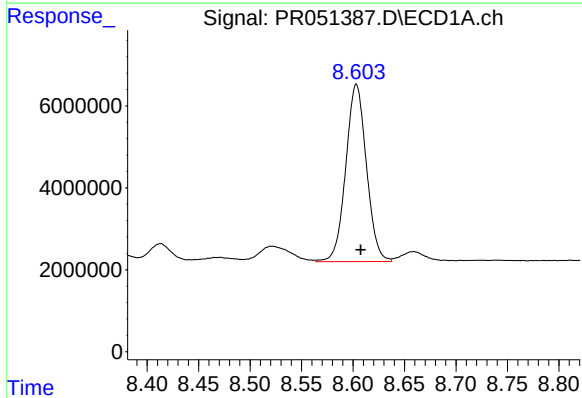
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 29774029
Conc: 58.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2021



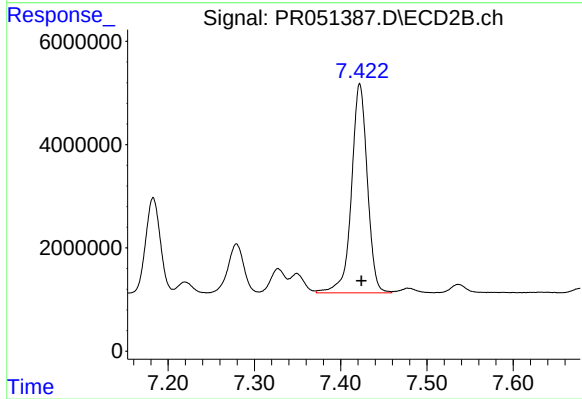
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 21656795
Conc: 52.99 ng/ml



#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 60464968
Conc: 52.46 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 51820123
Conc: 49.45 ng/ml