

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 19:55
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

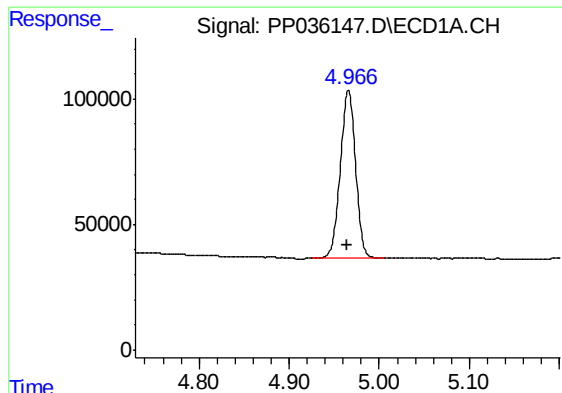
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.966	3.964	786873	482882	17.679	17.302
2)	SA Decachlor...	10.995	9.273	816143	426811	19.097	18.604
Target Compounds							
3)	L1 AR-1016-1	6.284	5.220	66775	26954	41.661	28.938 #
4)	L1 AR-1016-2	6.308	5.240	92360	43407	40.759	33.226
5)	L1 AR-1016-3	6.374	5.431	62418	25543	43.105	36.122
6)	L1 AR-1016-4	6.481	5.483	49750	17759	41.085	33.430
7)	L1 AR-1016-5	6.796	5.712	44236	24882	37.354	36.317
8)	L2 AR-1221-1	5.218	0.000	23883	0	43.459	N.D. #
9)	L2 AR-1221-2	5.316	4.317	18507	8431	44.399	35.019
10)	L2 AR-1221-3	5.401	4.409	43169	21037	34.407	27.256
11)	L3 AR-1232-1	5.401	4.409	43169	21037	44.675	35.964
12)	L3 AR-1232-2	5.988	5.240	72269	43407	143.817	82.803 #
13)	L3 AR-1232-3	6.308	5.431	92360	25543	99.101	92.204
14)	L3 AR-1232-4	6.481	5.528	49750	19755	102.898	87.059
15)	L3 AR-1232-5	6.578	5.712	43161	24882	134.281	99.840 #
16)	L4 AR-1242-1	6.284	5.220	66775	26954	55.439	37.437 #
17)	L4 AR-1242-2	6.308	5.240	92360	43407	54.829	44.371
18)	L4 AR-1242-3	6.374	5.431	62418	25543	56.870	47.621
19)	L4 AR-1242-4	6.481	5.528	49750	19755	54.478	40.030 #
20)	L4 AR-1242-5	7.263	6.092	65957	23133	69.189	35.746 #
21)	L5 AR-1248-1	6.284	5.220	66775	26954	71.725	50.245 #
22)	L5 AR-1248-2	6.578	5.483	43161	17759	36.101	25.448 #
23)	L5 AR-1248-3	6.796	5.528	44236	19755	30.531	27.448
24)	L5 AR-1248-4	7.224	5.712	60992	24882	38.298	28.173 #
25)	L5 AR-1248-5	7.263	6.122	65957	210920	42.248	239.850 #
26)	L6 AR-1254-1	7.195	6.092	69001	23133	42.590	17.702 #
27)	L6 AR-1254-2	7.429	0.000	43274	0	17.567	N.D. #
28)	L6 AR-1254-3	7.806	6.674	18923	10663	7.173	5.600
32)	L7 AR-1260-2	0.000	7.031f	0	1156	N.D.	0.767 #
38)	L8 AR-1262-3	0.000	8.179	0	839	N.D.	0.706 #
41)	L9 AR-1268-1	0.000	8.179	0	839	N.D.	0.247 #

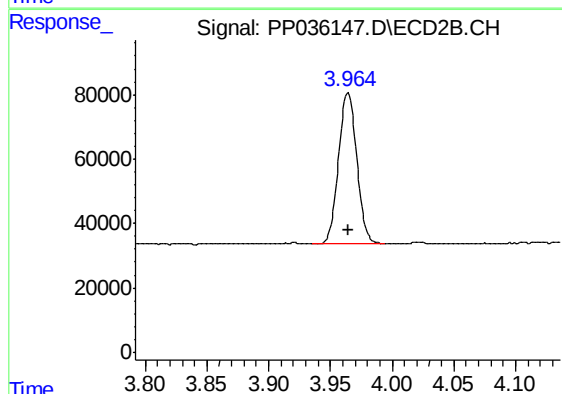
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

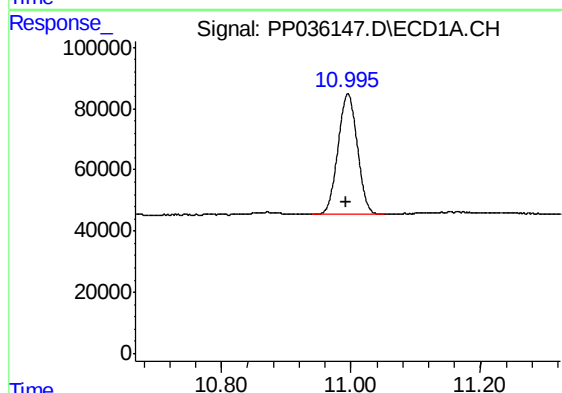
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 786873
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



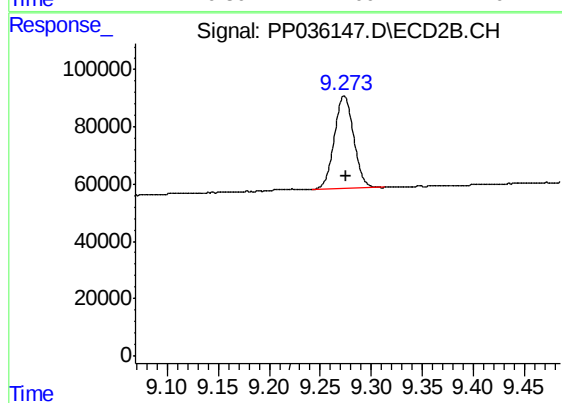
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 482882
Conc: 17.30 ng/ml



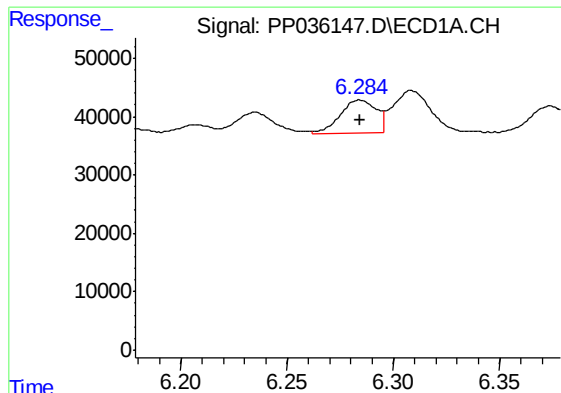
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 816143
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

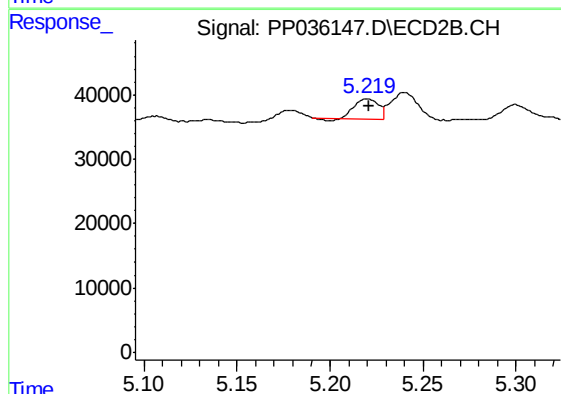
R.T.: 9.273 min
Delta R.T.: -0.001 min
Response: 426811
Conc: 18.60 ng/ml



#3 AR-1016-1

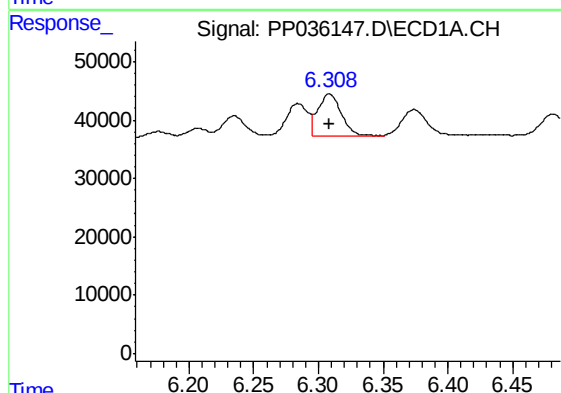
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 66775
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



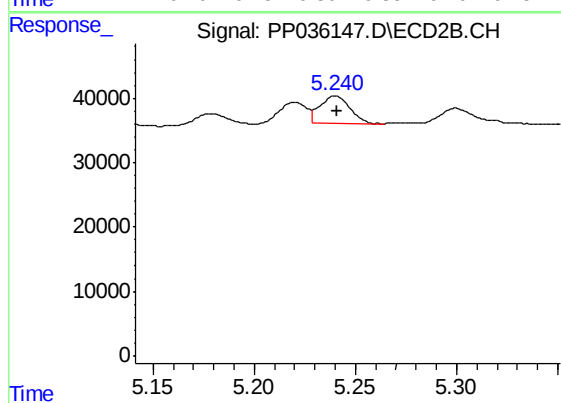
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 26954
Conc: 28.94 ng/ml



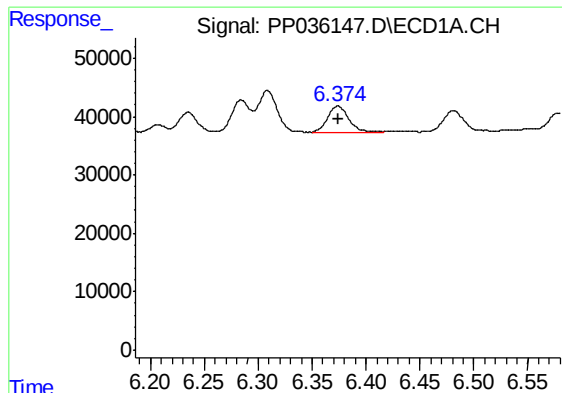
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 92360
Conc: 40.76 ng/ml



#4 AR-1016-2

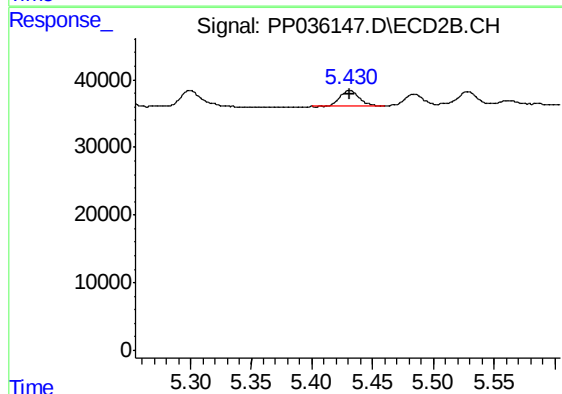
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 43407
Conc: 33.23 ng/ml



#5 AR-1016-3

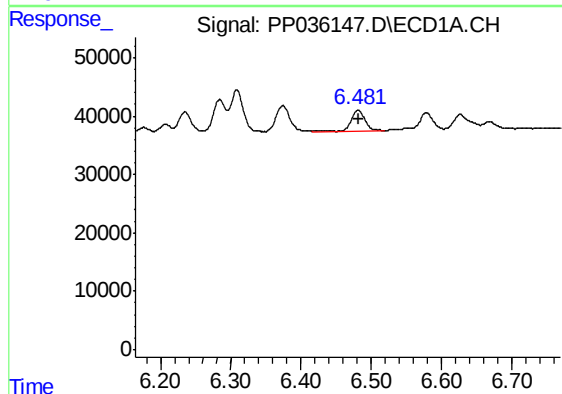
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 62418
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



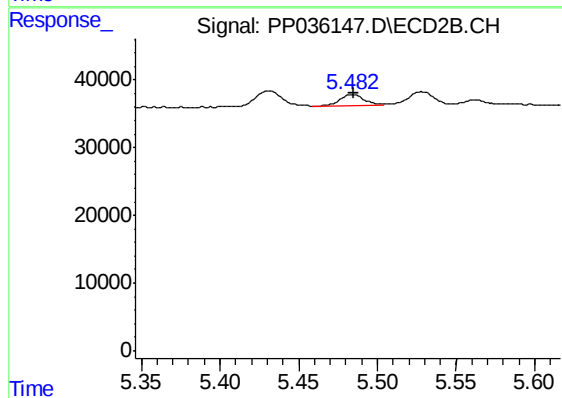
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 25543
Conc: 36.12 ng/ml



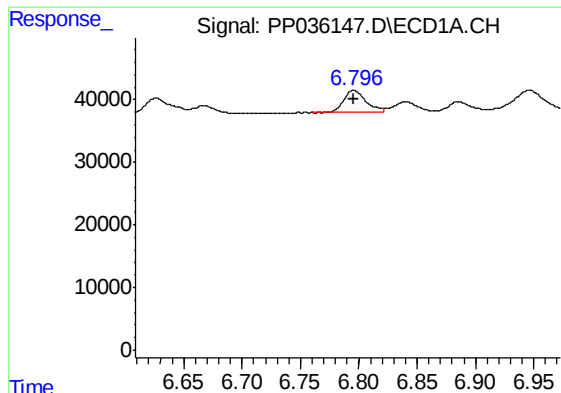
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 49750
Conc: 41.08 ng/ml



#6 AR-1016-4

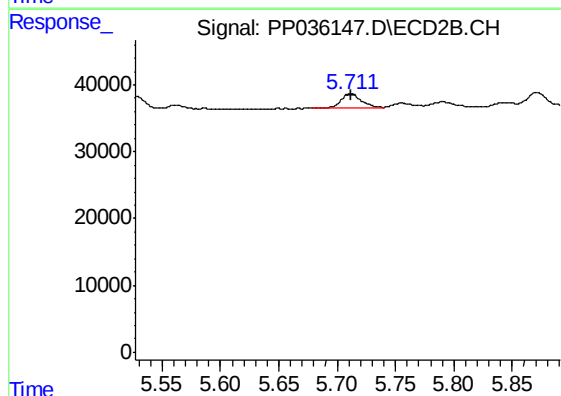
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 17759
Conc: 33.43 ng/ml



#7 AR-1016-5

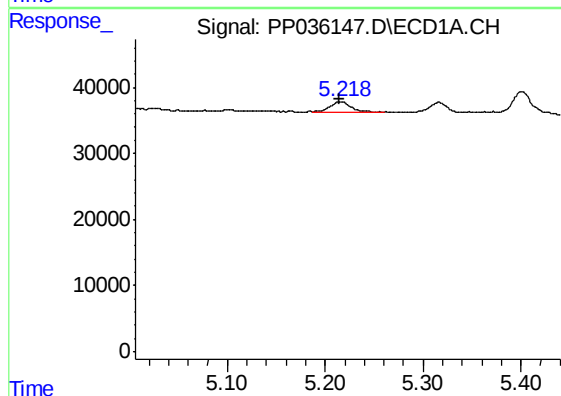
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 44236
Conc: 37.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



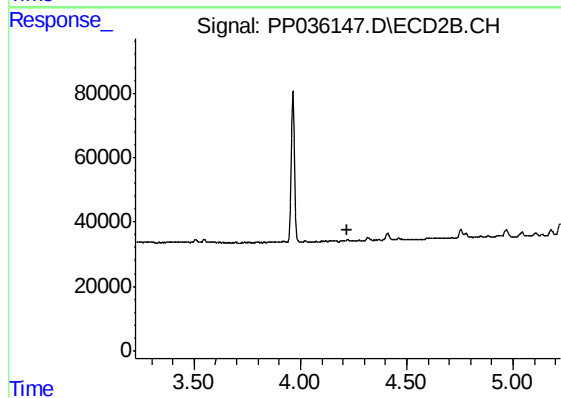
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 24882
Conc: 36.32 ng/ml



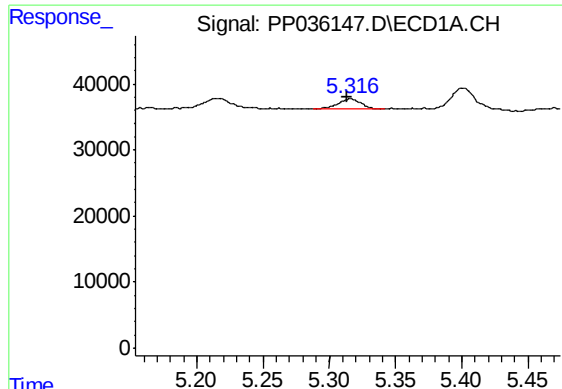
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 23883
Conc: 43.46 ng/ml



#8 AR-1221-1

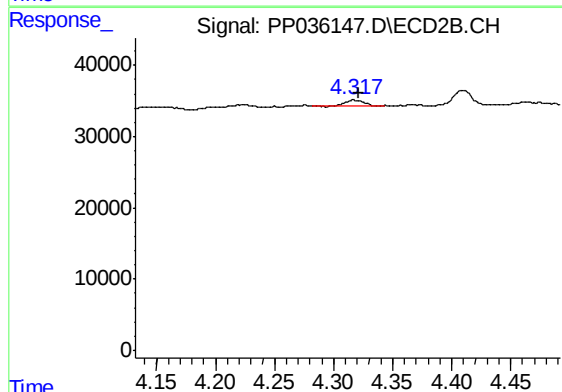
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

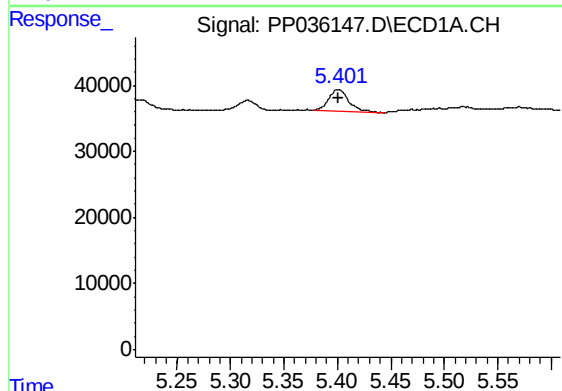
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 18507
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



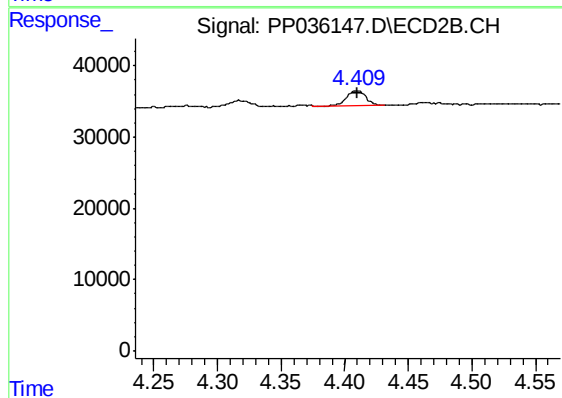
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 8431
Conc: 35.02 ng/ml



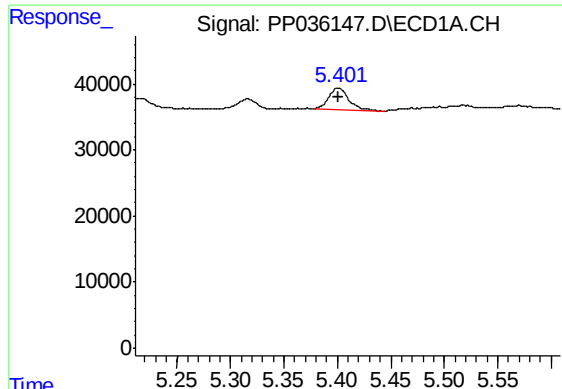
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 43169
Conc: 34.41 ng/ml



#10 AR-1221-3

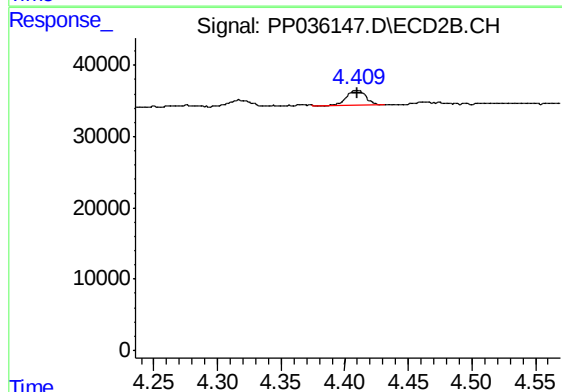
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 21037
Conc: 27.26 ng/ml



#11 AR-1232-1

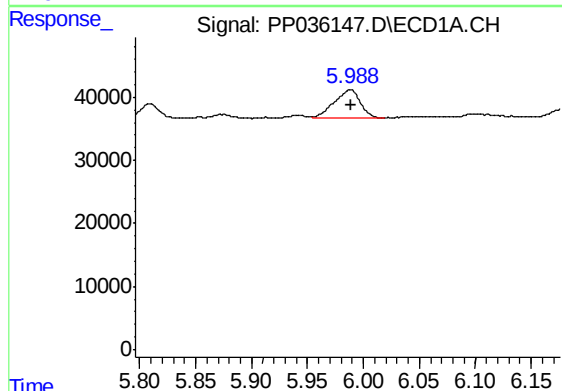
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 43169
Conc: 44.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



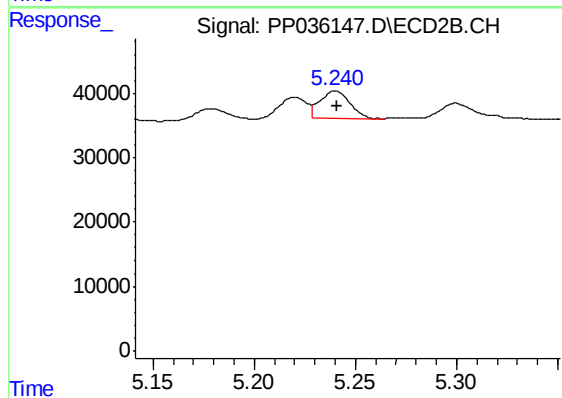
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 21037
Conc: 35.96 ng/ml



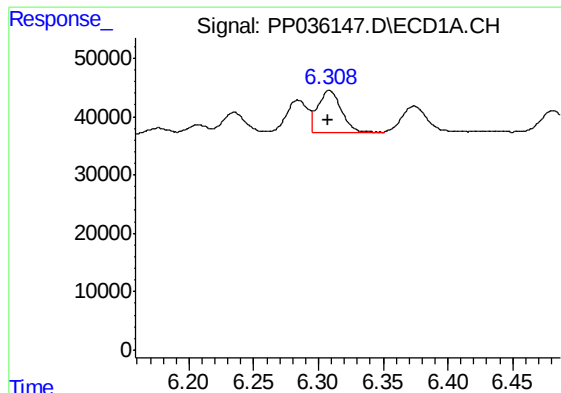
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 72269
Conc: 143.82 ng/ml



#12 AR-1232-2

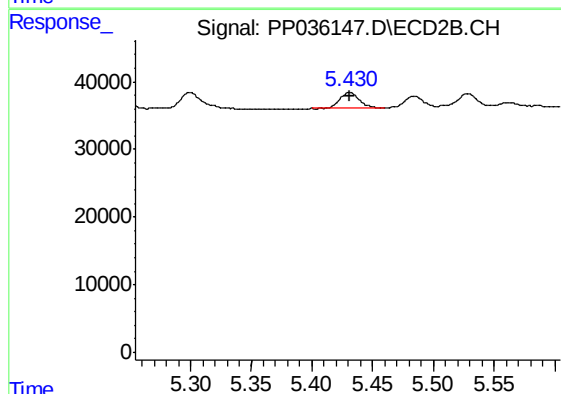
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 43407
Conc: 82.80 ng/ml



#13 AR-1232-3

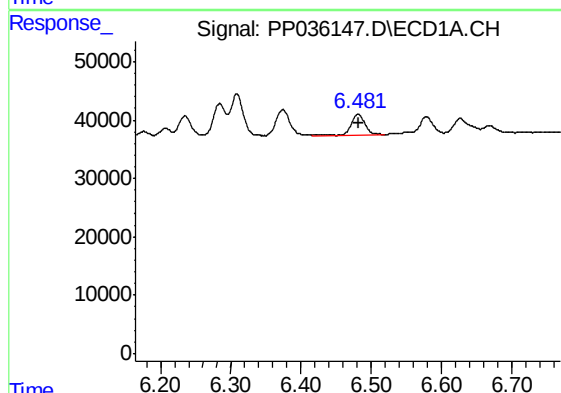
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 92360
Conc: 99.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



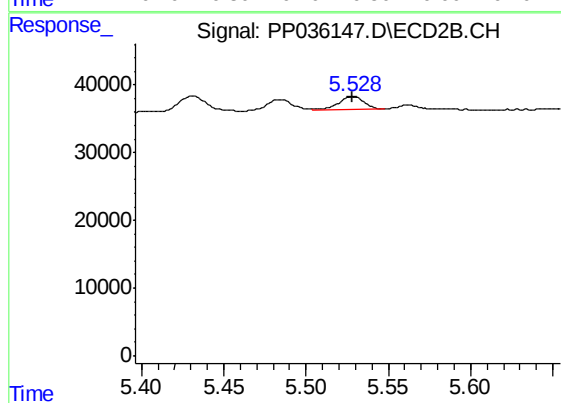
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 25543
Conc: 92.20 ng/ml



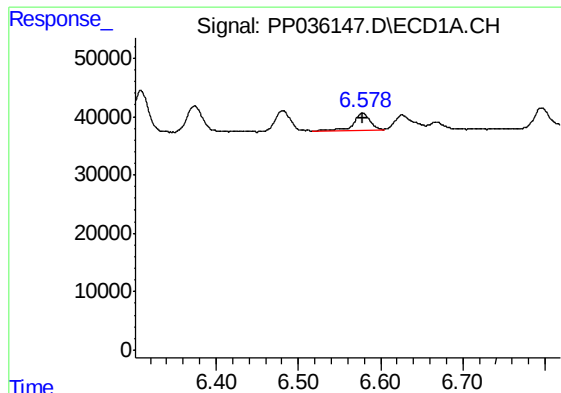
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 49750
Conc: 102.90 ng/ml



#14 AR-1232-4

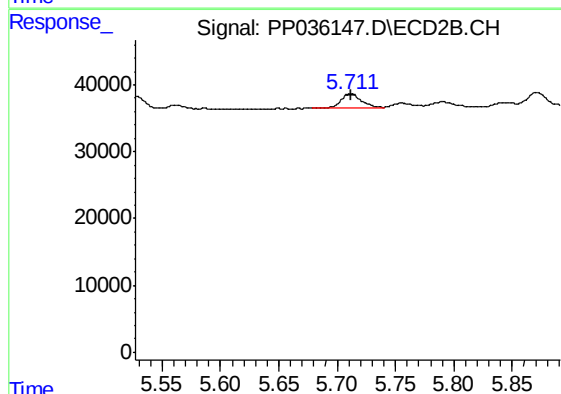
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 19755
Conc: 87.06 ng/ml



#15 AR-1232-5

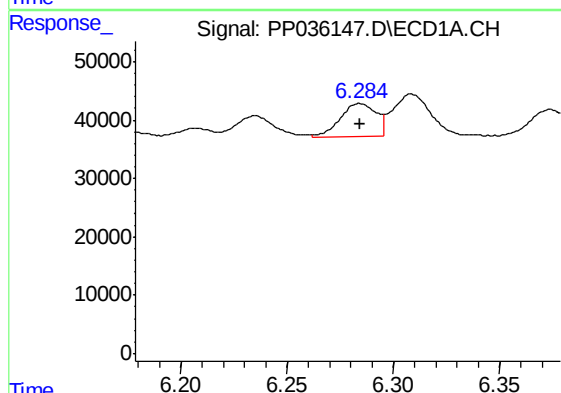
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 43161
Conc: 134.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



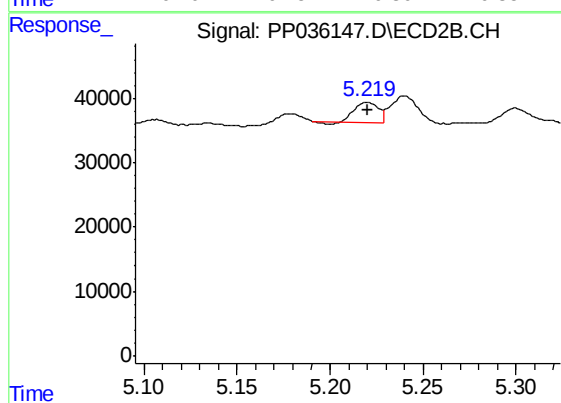
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 24882
Conc: 99.84 ng/ml



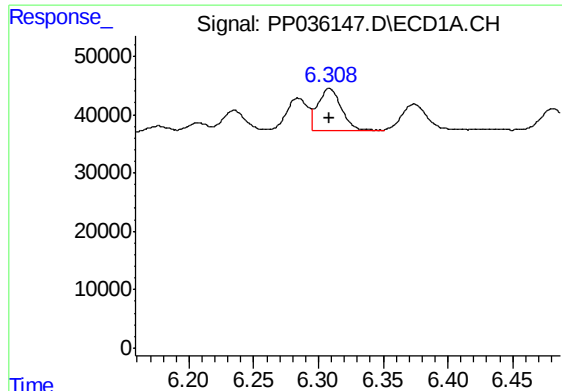
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 66775
Conc: 55.44 ng/ml



#16 AR-1242-1

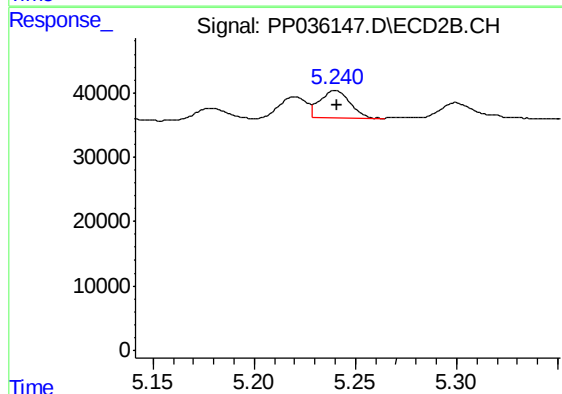
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 26954
Conc: 37.44 ng/ml



#17 AR-1242-2

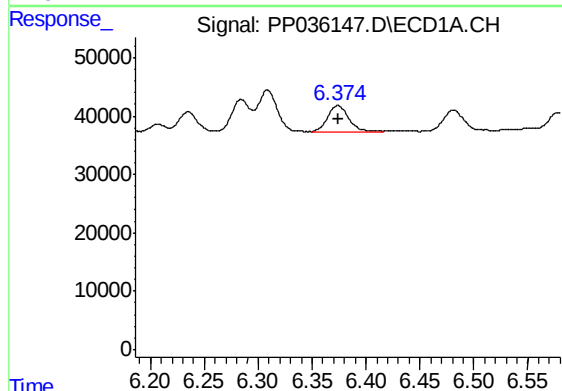
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 92360
Conc: 54.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



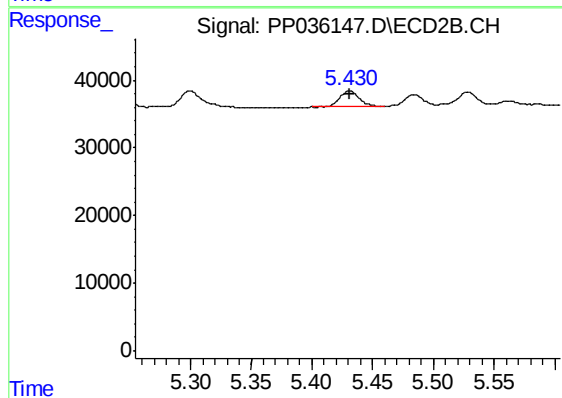
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 43407
Conc: 44.37 ng/ml



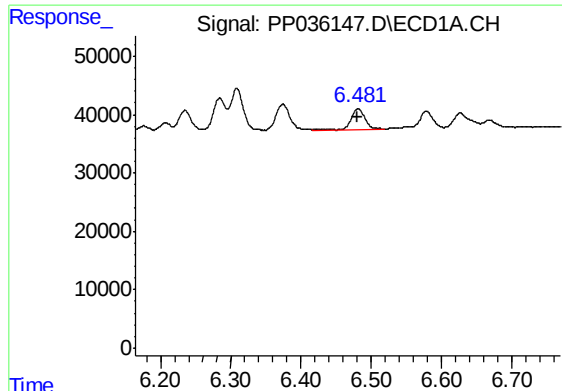
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 62418
Conc: 56.87 ng/ml



#18 AR-1242-3

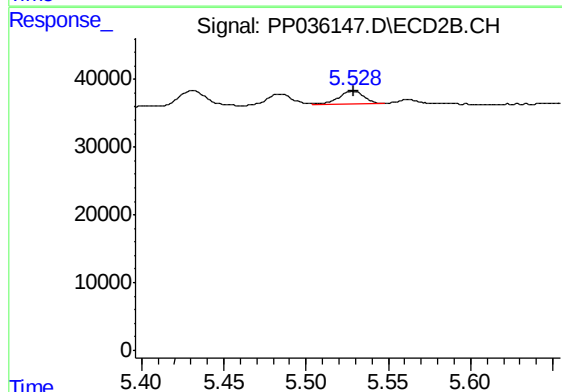
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 25543
Conc: 47.62 ng/ml



#19 AR-1242-4

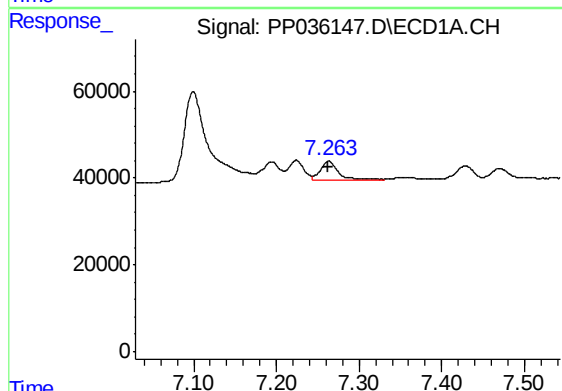
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 49750
Conc: 54.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



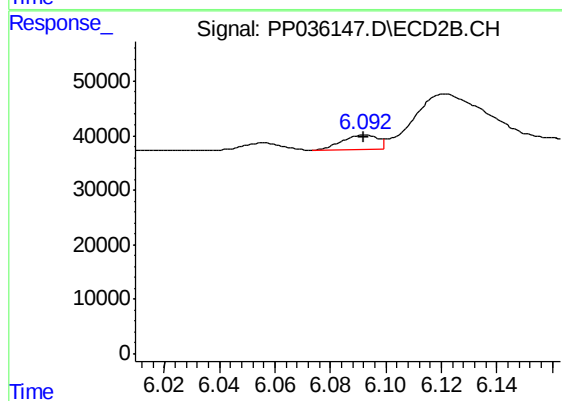
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 19755
Conc: 40.03 ng/ml



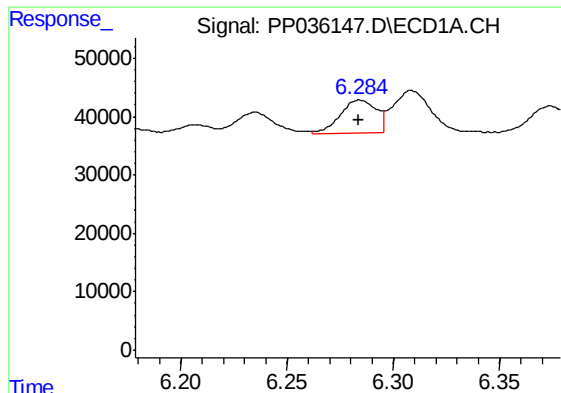
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 65957
Conc: 69.19 ng/ml



#20 AR-1242-5

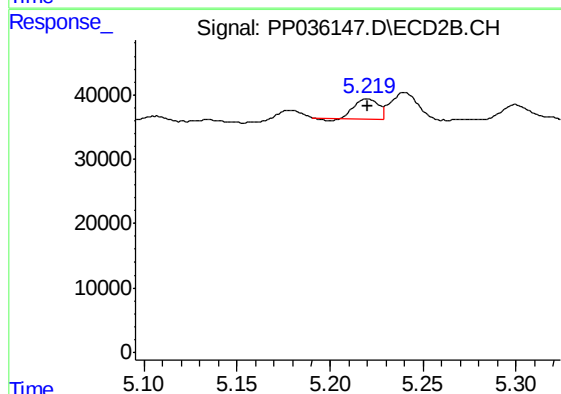
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 23133
Conc: 35.75 ng/ml



#21 AR-1248-1

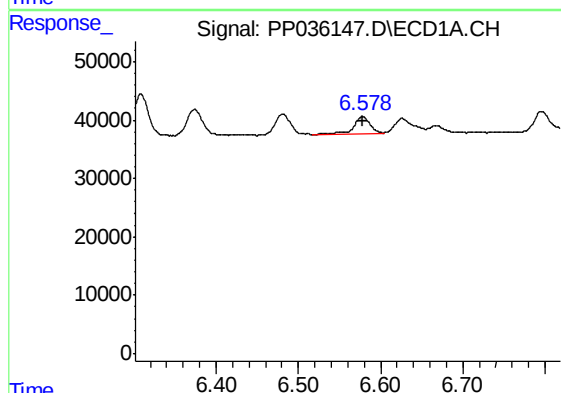
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 66775
Conc: 71.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



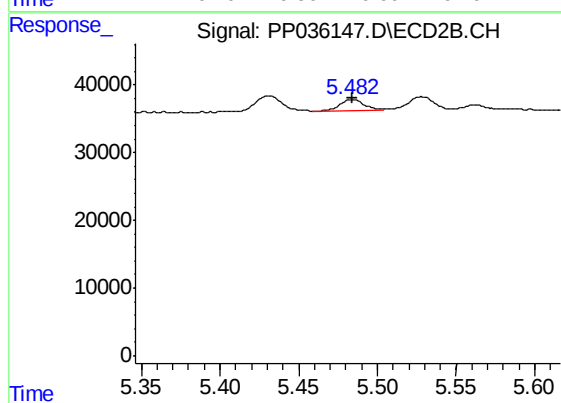
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 26954
Conc: 50.25 ng/ml



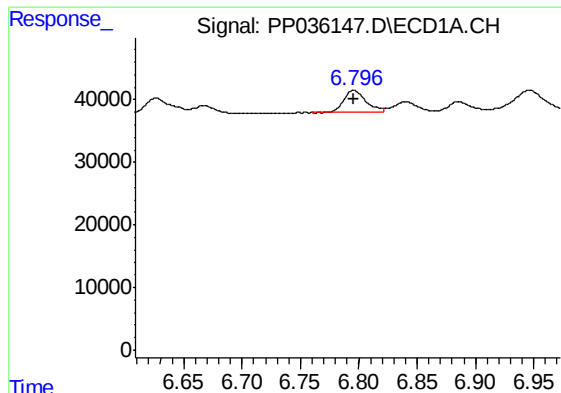
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 43161
Conc: 36.10 ng/ml



#22 AR-1248-2

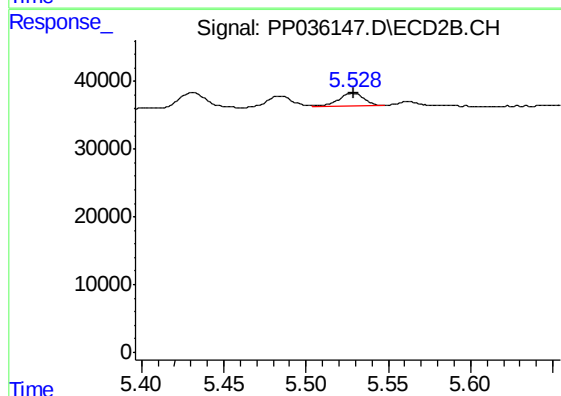
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 17759
Conc: 25.45 ng/ml



#23 AR-1248-3

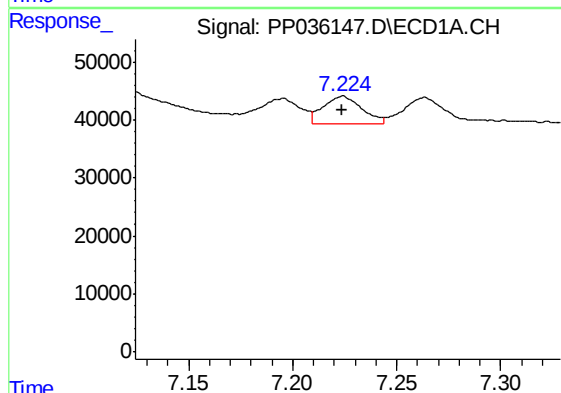
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 44236
Conc: 30.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



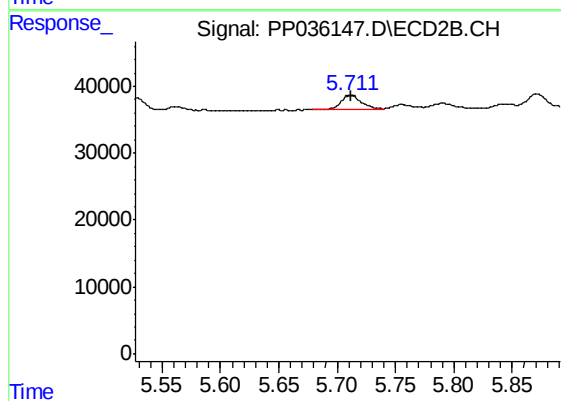
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 19755
Conc: 27.45 ng/ml



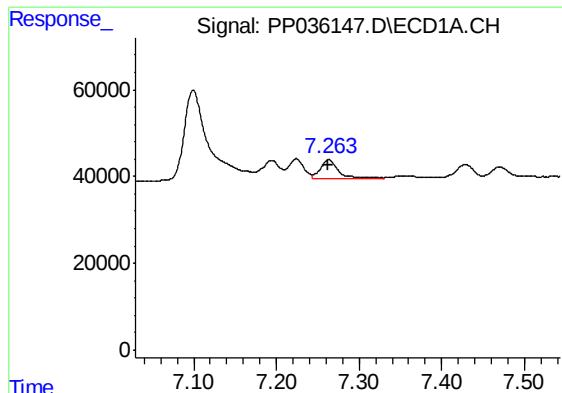
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 60992
Conc: 38.30 ng/ml



#24 AR-1248-4

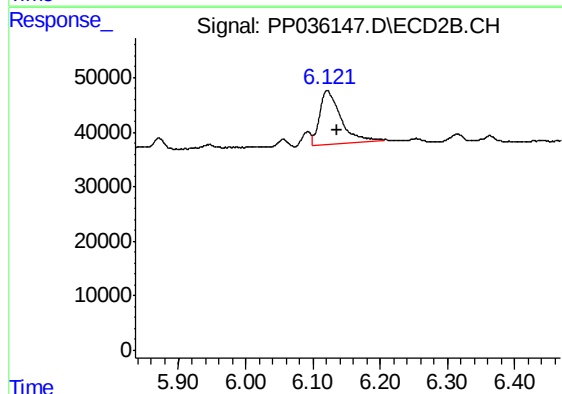
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 24882
Conc: 28.17 ng/ml



#25 AR-1248-5

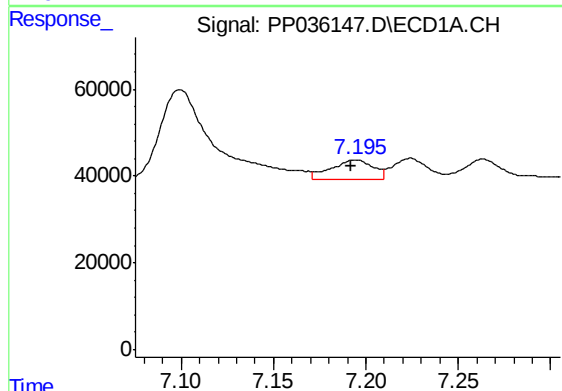
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 65957
Conc: 42.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



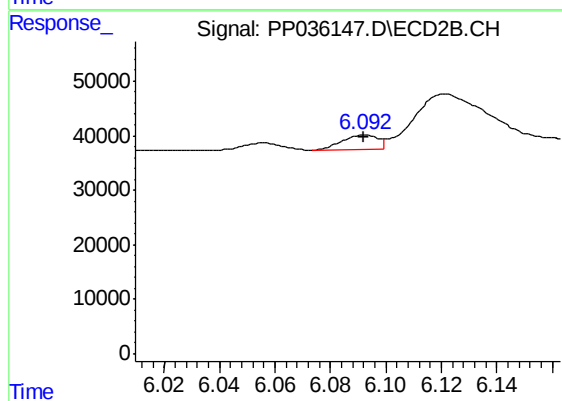
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 210920
Conc: 239.85 ng/ml



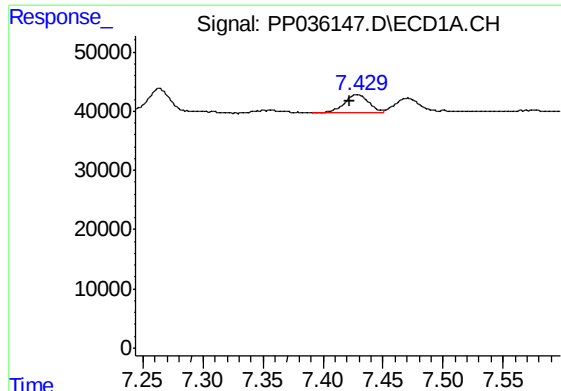
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 69001
Conc: 42.59 ng/ml



#26 AR-1254-1

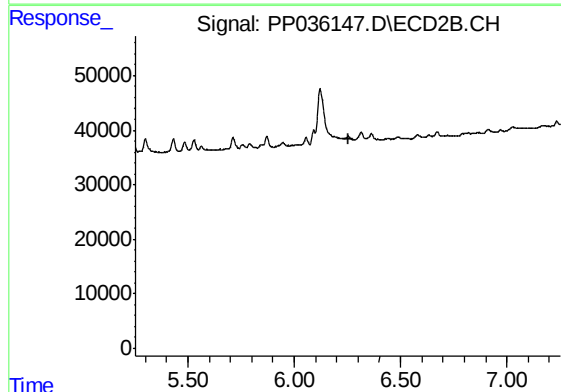
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 23133
Conc: 17.70 ng/ml



#27 AR-1254-2

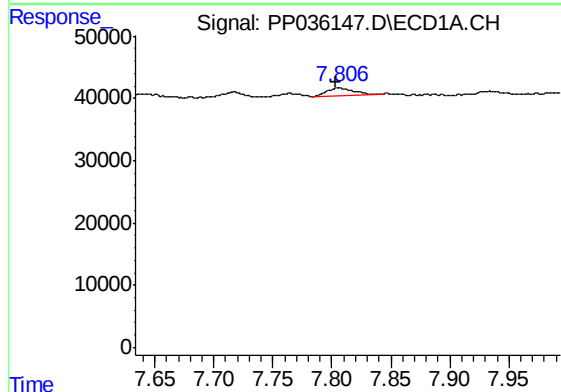
R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 43274
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



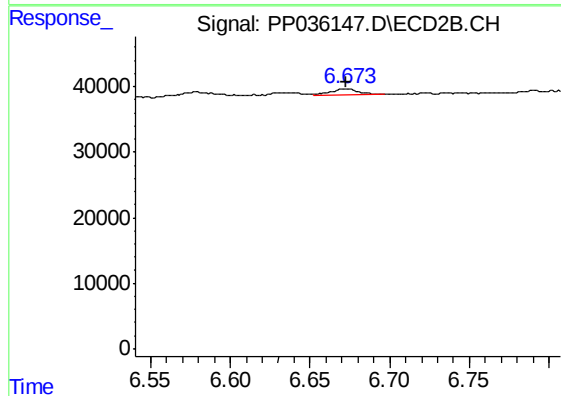
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



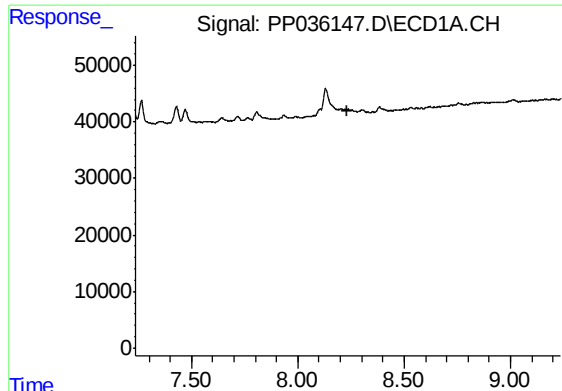
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 18923
Conc: 7.17 ng/ml



#28 AR-1254-3

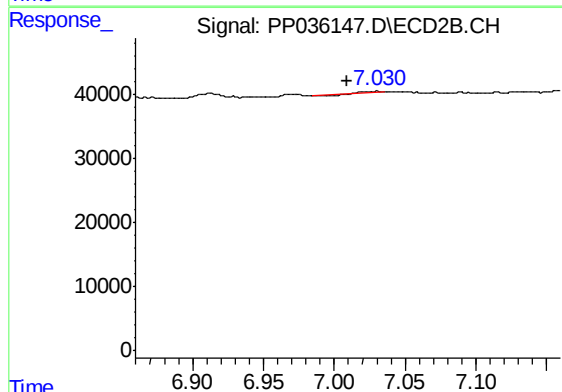
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 10663
Conc: 5.60 ng/ml



#32 AR-1260-2

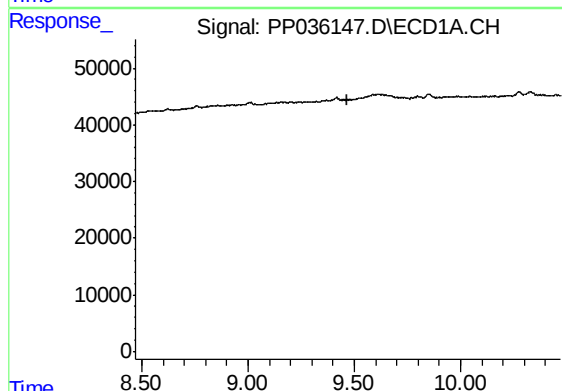
R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



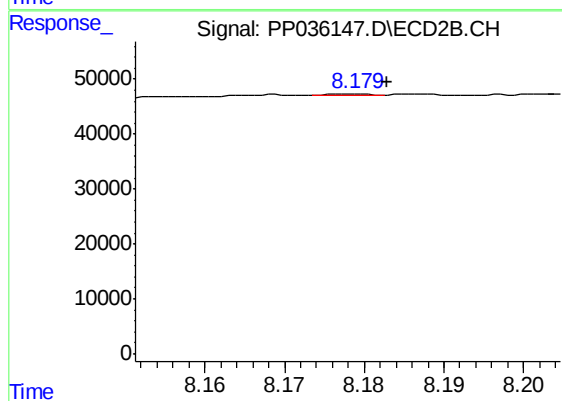
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: 0.022 min
Response: 1156
Conc: 0.77 ng/ml



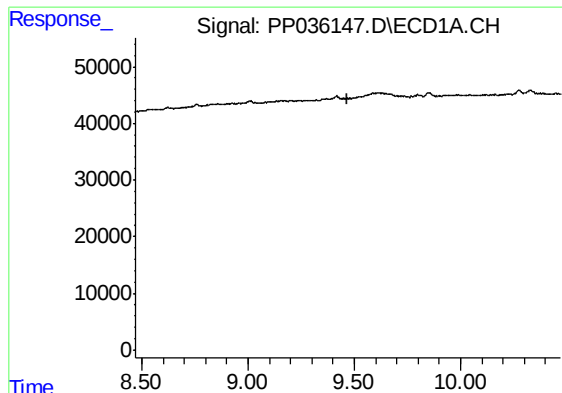
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

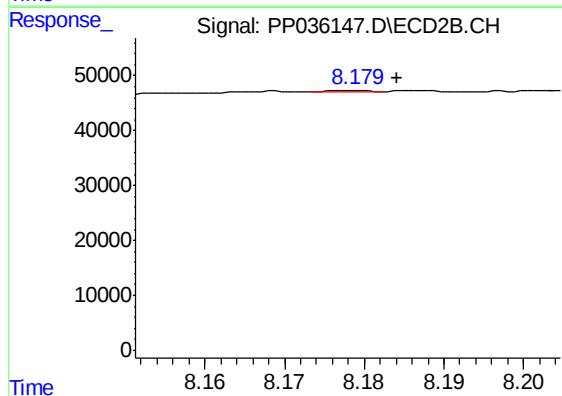
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 839
Conc: 0.71 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 839
Conc: 0.25 ng/ml