

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036146.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 19:39
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

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

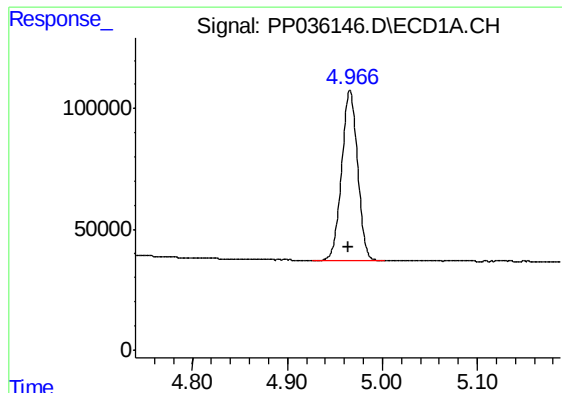
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:42:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.965	821545	509695	18.458	18.263
2)	SA Decachlor...	10.995	9.274	835343	438693	19.546	19.122
Target Compounds							
3)	L1 AR-1016-1	6.285	5.220	24863	19350	15.513	20.773 #
4)	L1 AR-1016-2	6.309	5.239	46703	22754	20.610	17.416
5)	L1 AR-1016-3	6.375	5.430	32009	13203	22.105	18.671
6)	L1 AR-1016-4	6.482	0.000	24103	0	19.905	N.D. #
7)	L1 AR-1016-5	6.796	5.710	24929	14297	21.051	20.868
8)	L2 AR-1221-1	5.217	4.221	18211	11753	33.137	36.995
9)	L2 AR-1221-2	5.316	4.319	24613	15579	59.049	64.706
10)	L2 AR-1221-3	5.401	4.410	54144	30409	43.155	39.399
11)	L3 AR-1232-1	5.401	4.410	54144	30409	56.034	51.985
12)	L3 AR-1232-2	5.990	5.239	26636	22754	53.005	43.404
13)	L3 AR-1232-3	6.309	5.430	46703	13203	50.111	47.658
14)	L3 AR-1232-4	6.482	5.527	24103	10271	49.852	45.263
15)	L3 AR-1232-5	6.579	5.710	16998	14297	52.882	57.368
16)	L4 AR-1242-1	6.285	5.220	24863	19350	20.643	26.875 #
17)	L4 AR-1242-2	6.309	5.239	46703	22754	27.725	23.259
18)	L4 AR-1242-3	6.375	5.430	32009	13203	29.163	24.614
19)	L4 AR-1242-4	6.482	5.527	24103	10271	26.394	20.812
20)	L4 AR-1242-5	7.264	6.092	24891	14083	26.110	21.762
21)	L5 AR-1248-1	6.285	5.220	24863	19350	26.707	36.069 #
22)	L5 AR-1248-2	6.579	0.000	16998	0	14.217	N.D. #
23)	L5 AR-1248-3	6.796	5.527	24929	10271	17.206	14.271
24)	L5 AR-1248-4	7.225	5.710	23931	14297	15.027	16.188
25)	L5 AR-1248-5	7.264	6.133	24891	16822	15.943	19.129
26)	L6 AR-1254-1	7.197	6.092	27782	14083	17.148	10.777 #
27)	L6 AR-1254-2	7.429	0.000	19358	0	7.858	N.D. #
28)	L6 AR-1254-3	7.822f	0.000	12283	0	4.656	N.D. #
32)	L7 AR-1260-2	8.227	0.000	144579	0	59.182	N.D. #
35)	L7 AR-1260-5	9.182f	0.000	94131	0	22.046	N.D. #
37)	L8 AR-1262-2	9.182f	0.000	94131	0	20.888	N.D. #
38)	L8 AR-1262-3	0.000	8.181	0	3592	N.D.	3.023 #
39)	L8 AR-1262-4	9.589f	0.000	8356	0	3.116	N.D. #
41)	L9 AR-1268-1	0.000	8.181	0	3592	N.D.	1.058 #
42)	L9 AR-1268-2	9.589f	0.000	8356	0	1.672	N.D. #

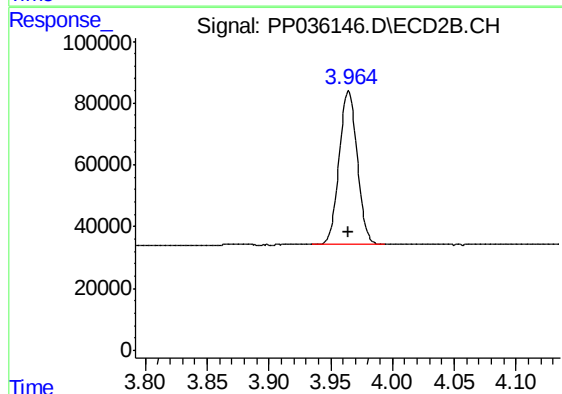
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

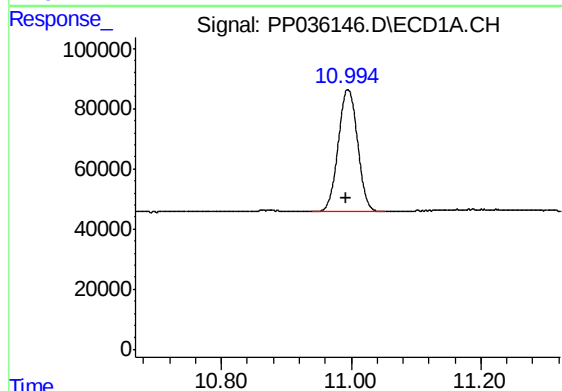
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 821545
Conc: 18.46 ng/ml

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



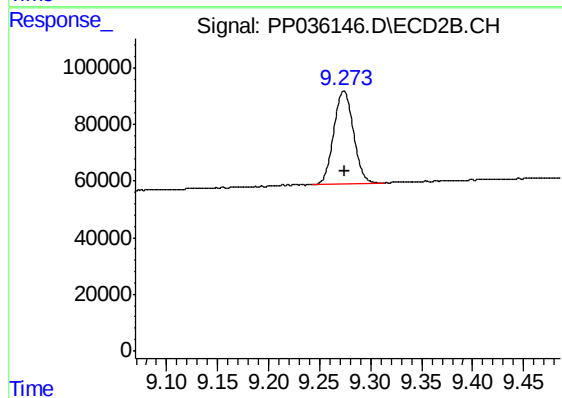
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 509695
Conc: 18.26 ng/ml



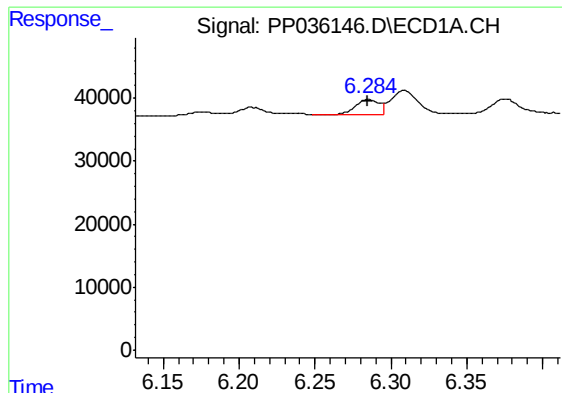
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 835343
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

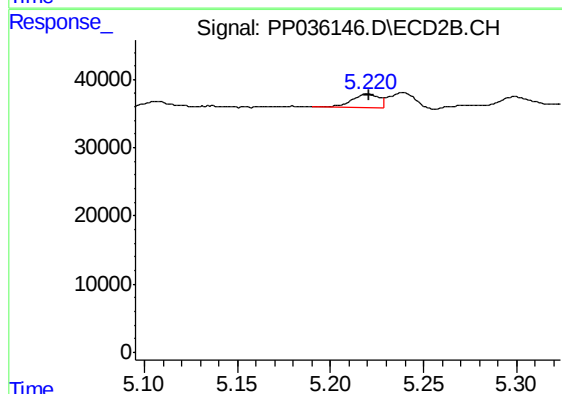
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 438693
Conc: 19.12 ng/ml



#3 AR-1016-1

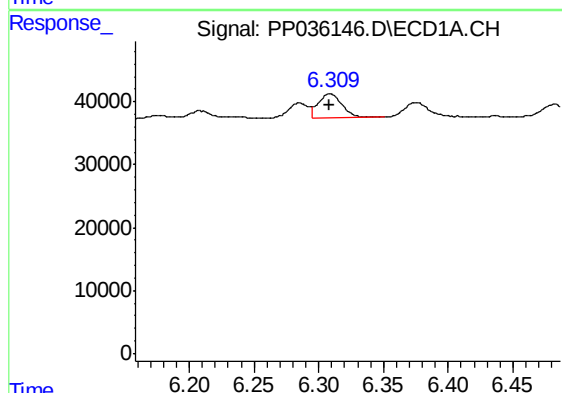
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24863
Conc: 15.51 ng/ml

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



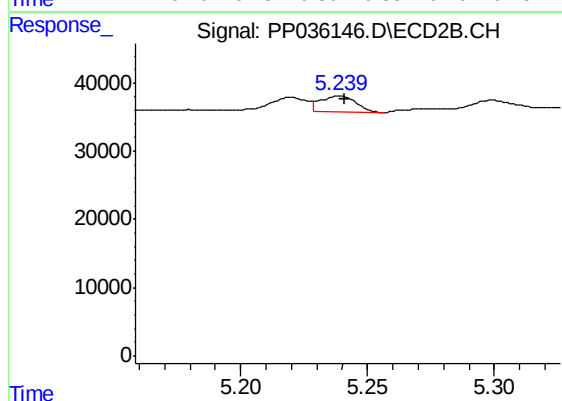
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19350
Conc: 20.77 ng/ml



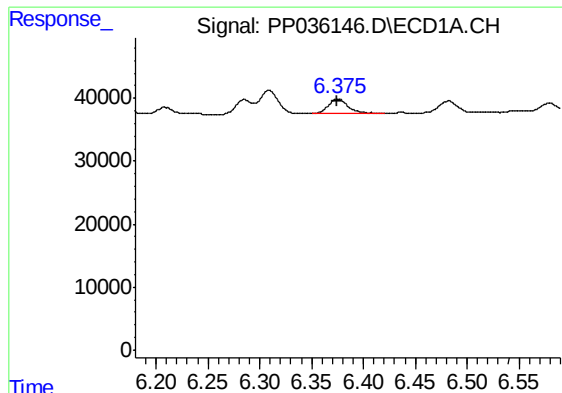
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 46703
Conc: 20.61 ng/ml



#4 AR-1016-2

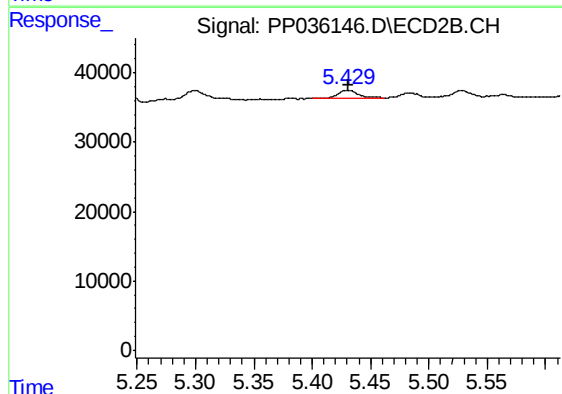
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 22754
Conc: 17.42 ng/ml



#5 AR-1016-3

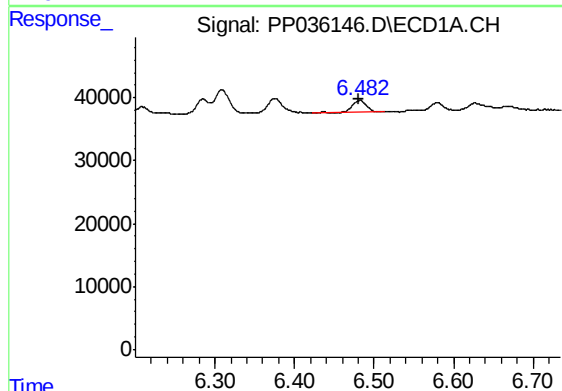
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 32009
Conc: 22.10 ng/ml

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



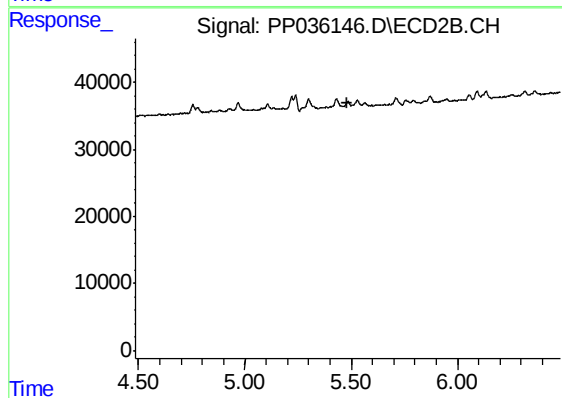
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 13203
Conc: 18.67 ng/ml



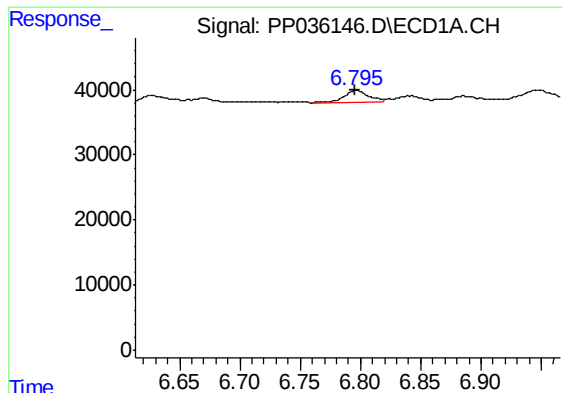
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 24103
Conc: 19.90 ng/ml



#6 AR-1016-4

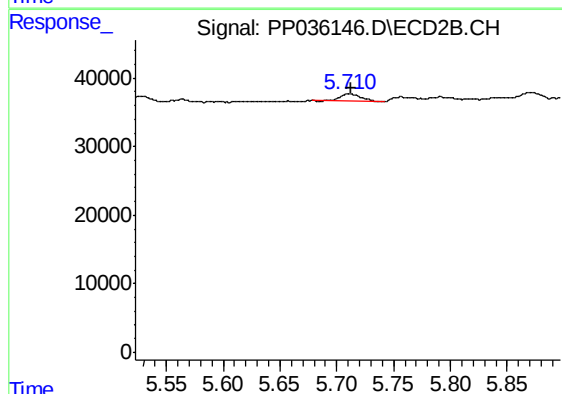
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#7 AR-1016-5

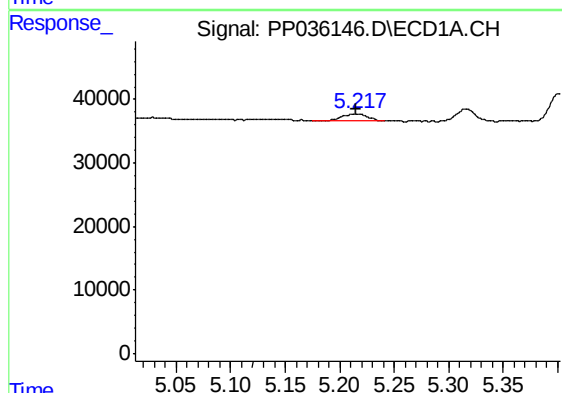
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 24929
Conc: 21.05 ng/ml

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



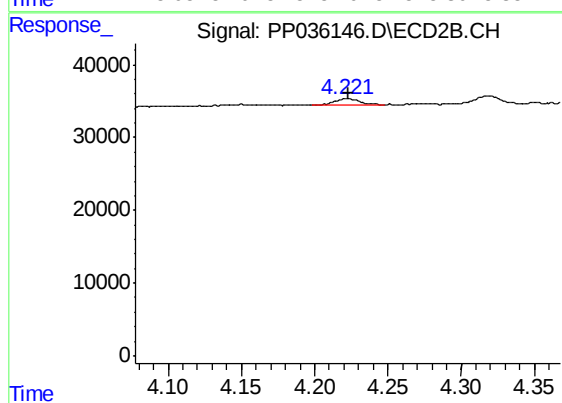
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 14297
Conc: 20.87 ng/ml



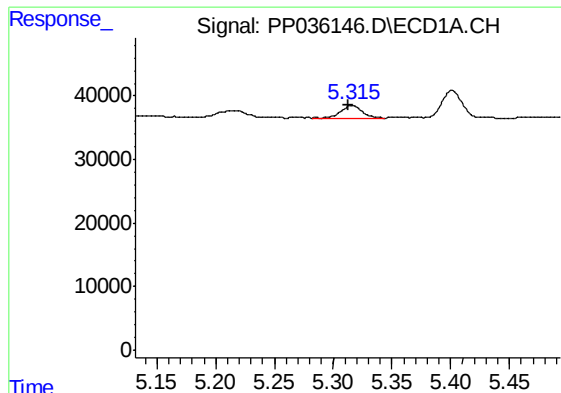
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 18211
Conc: 33.14 ng/ml



#8 AR-1221-1

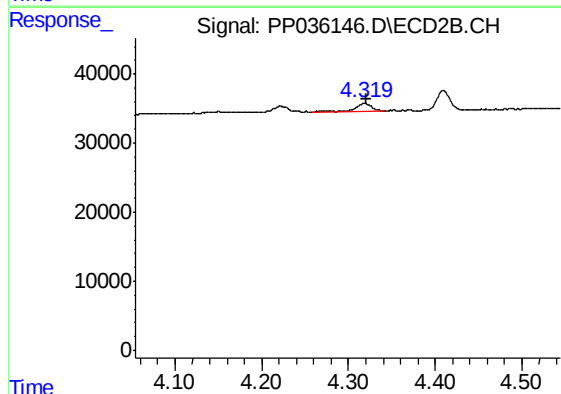
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 11753
Conc: 37.00 ng/ml



#9 AR-1221-2

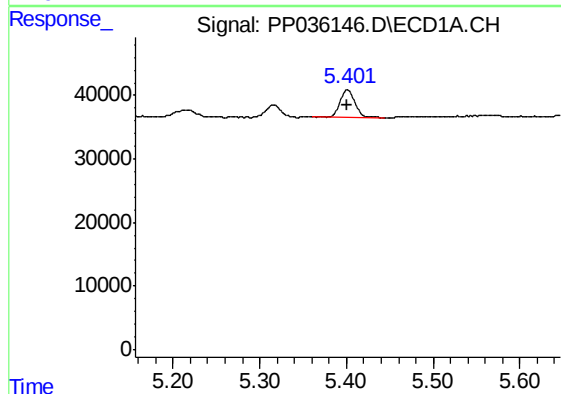
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 24613
Conc: 59.05 ng/ml

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



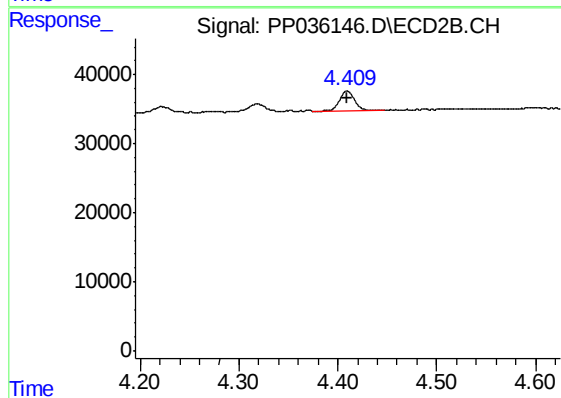
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 15579
Conc: 64.71 ng/ml



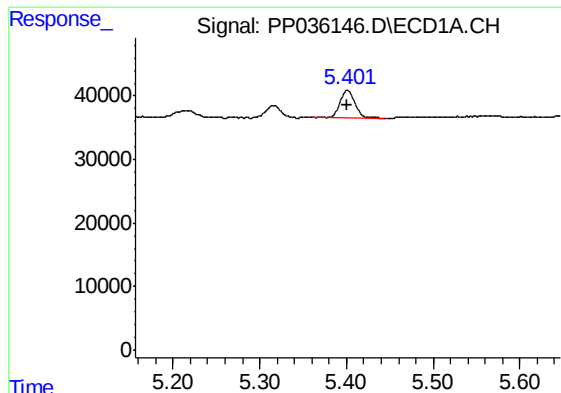
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 54144
Conc: 43.16 ng/ml



#10 AR-1221-3

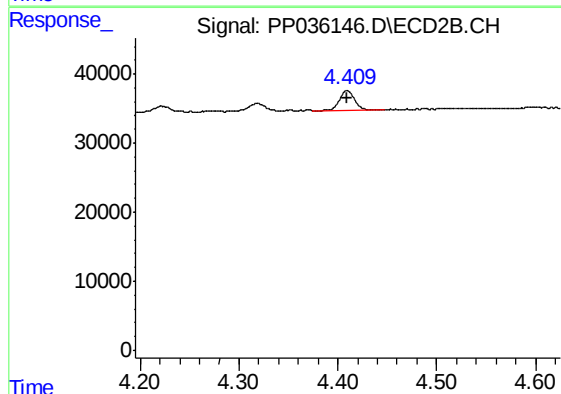
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 30409
Conc: 39.40 ng/ml



#11 AR-1232-1

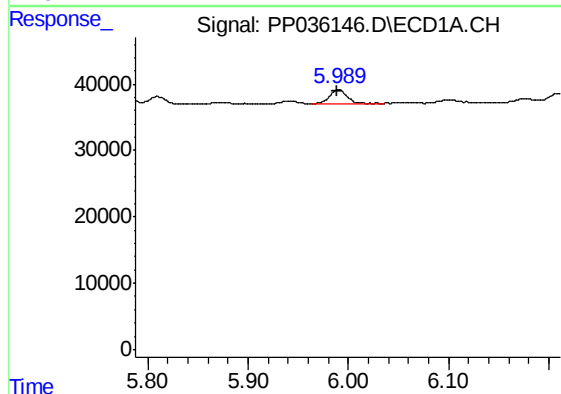
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 54144
Conc: 56.03 ng/ml

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



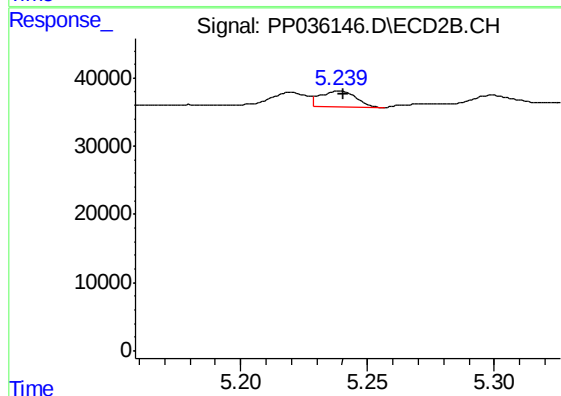
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 30409
Conc: 51.99 ng/ml



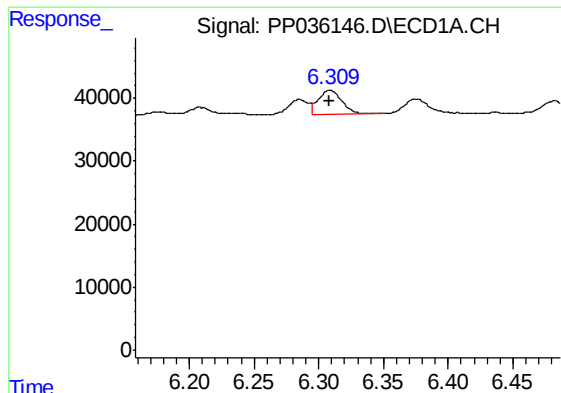
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 26636
Conc: 53.01 ng/ml



#12 AR-1232-2

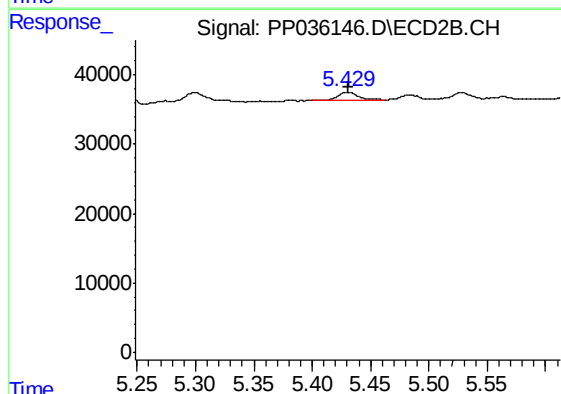
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 22754
Conc: 43.40 ng/ml



#13 AR-1232-3

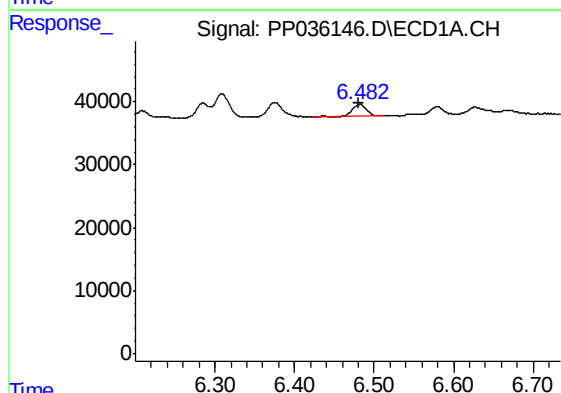
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 46703
Conc: 50.11 ng/ml

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



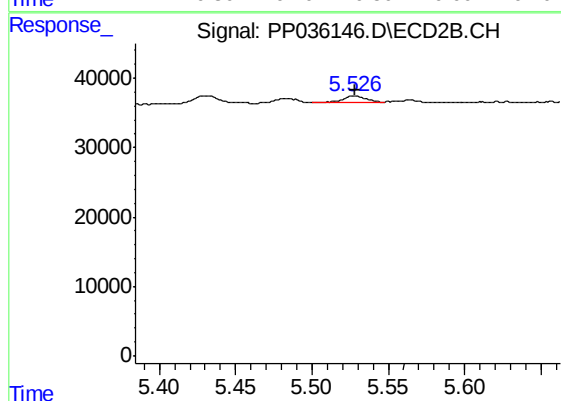
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 13203
Conc: 47.66 ng/ml



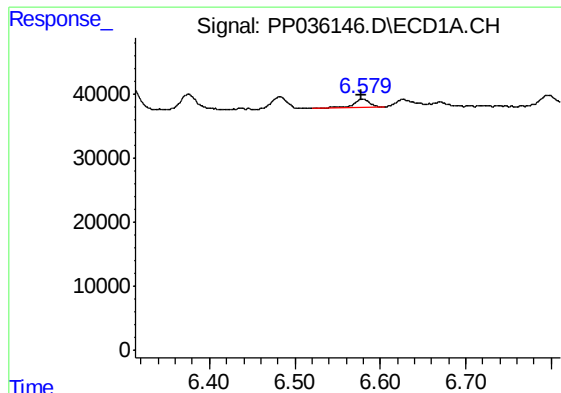
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 24103
Conc: 49.85 ng/ml



#14 AR-1232-4

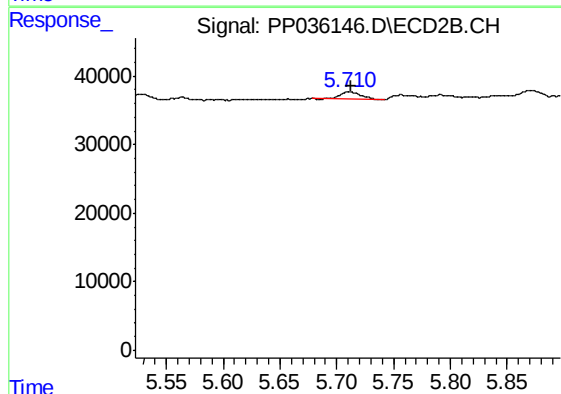
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 10271
Conc: 45.26 ng/ml



#15 AR-1232-5

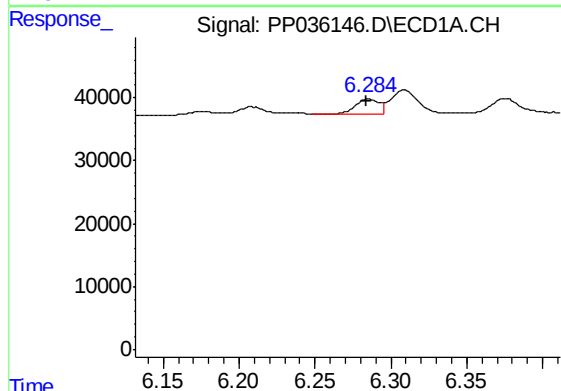
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 16998
Conc: 52.88 ng/ml

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



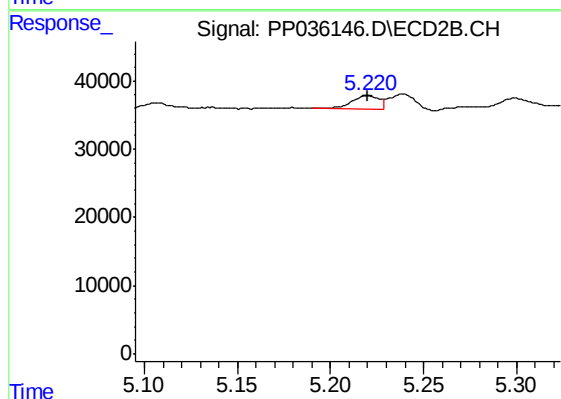
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 14297
Conc: 57.37 ng/ml



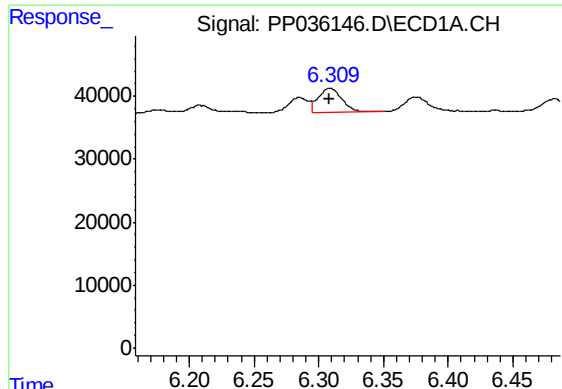
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 24863
Conc: 20.64 ng/ml



#16 AR-1242-1

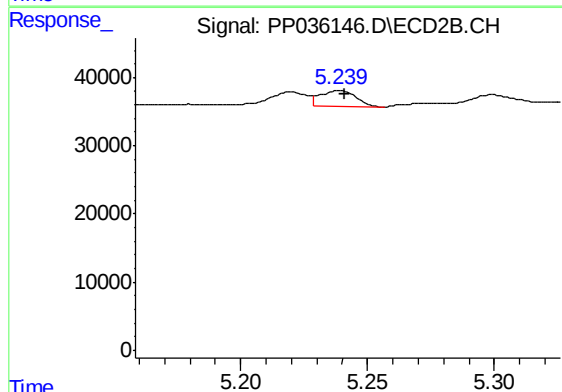
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19350
Conc: 26.87 ng/ml



#17 AR-1242-2

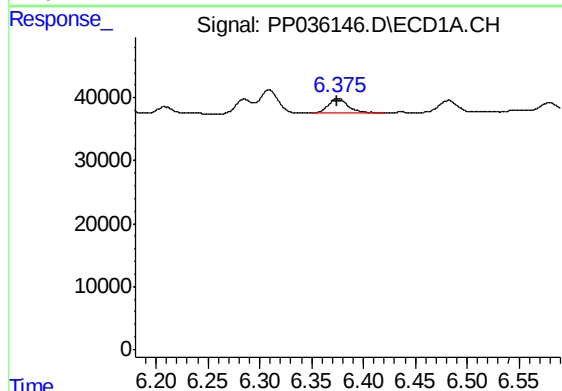
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 46703
Conc: 27.72 ng/ml

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



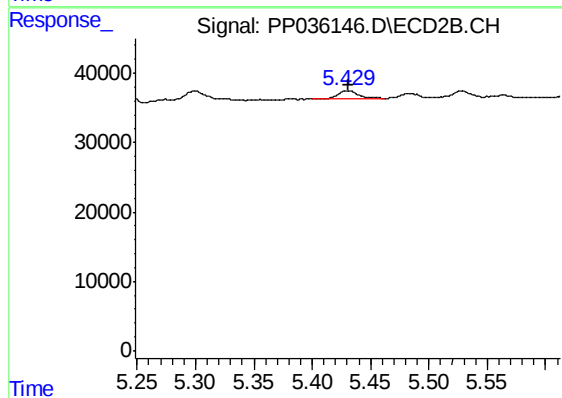
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 22754
Conc: 23.26 ng/ml



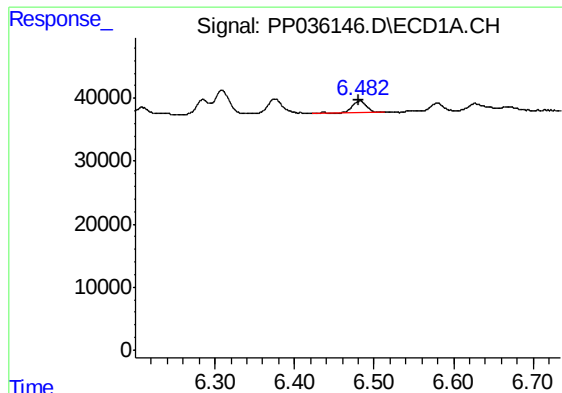
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 32009
Conc: 29.16 ng/ml



#18 AR-1242-3

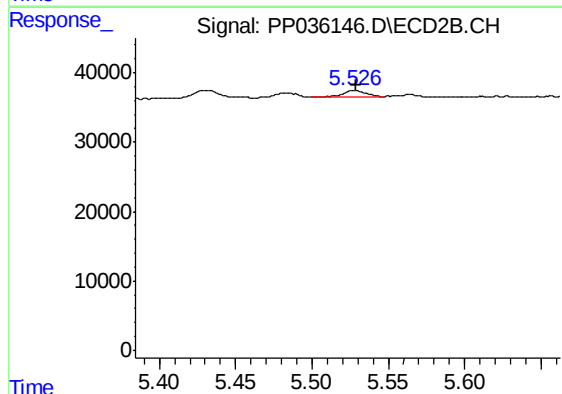
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 13203
Conc: 24.61 ng/ml



#19 AR-1242-4

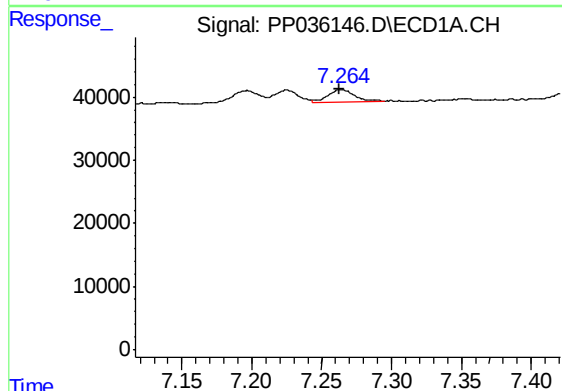
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 24103
Conc: 26.39 ng/ml

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



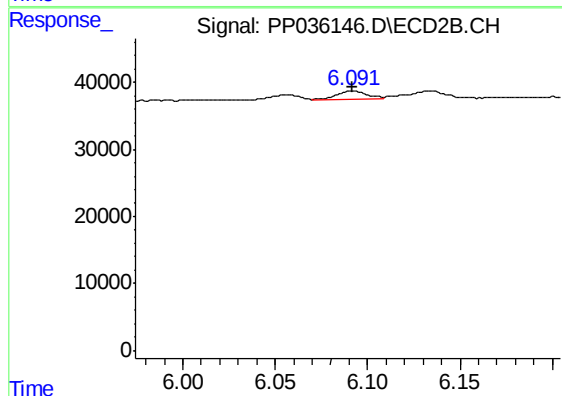
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 10271
Conc: 20.81 ng/ml



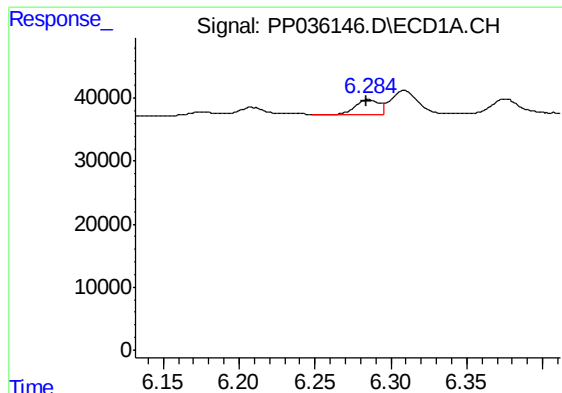
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 24891
Conc: 26.11 ng/ml



#20 AR-1242-5

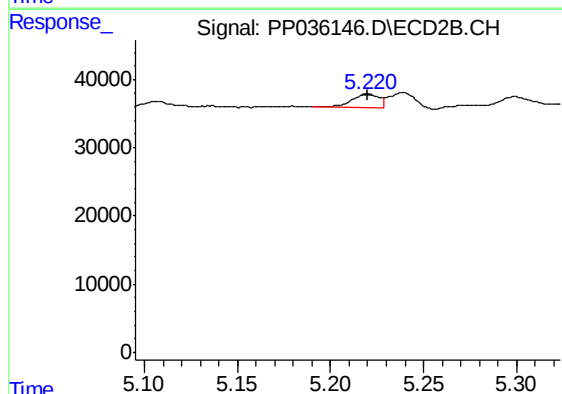
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 14083
Conc: 21.76 ng/ml



#21 AR-1248-1

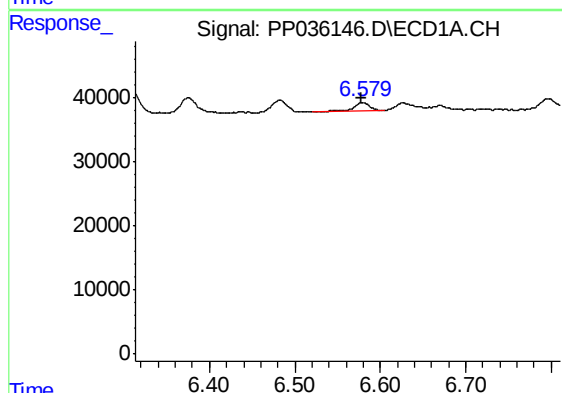
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 24863
Conc: 26.71 ng/ml

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



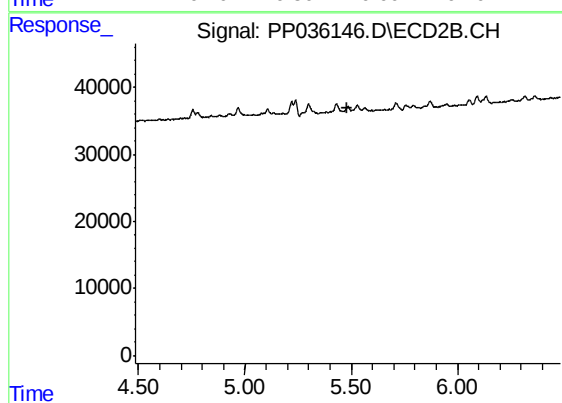
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19350
Conc: 36.07 ng/ml



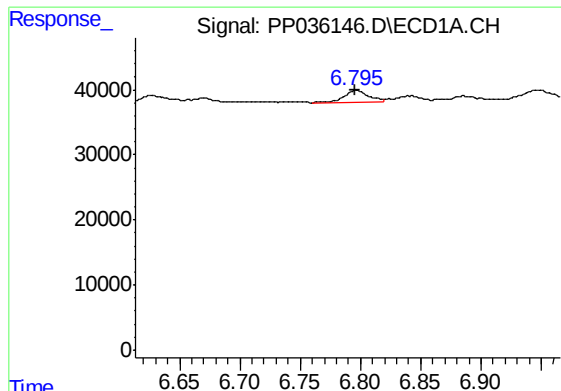
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 16998
Conc: 14.22 ng/ml



#22 AR-1248-2

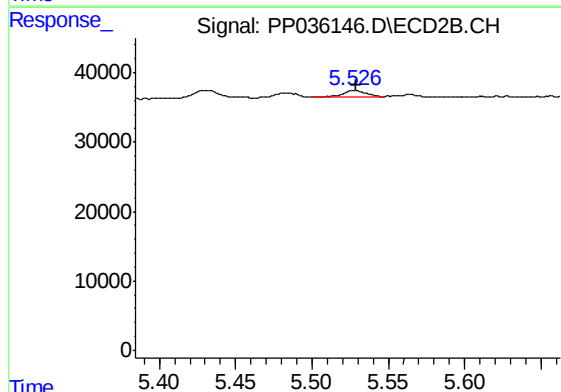
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#23 AR-1248-3

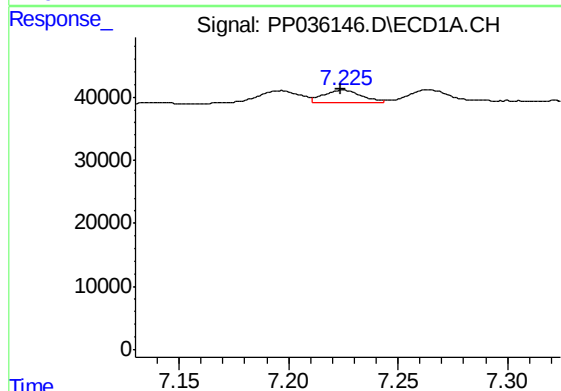
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 24929
Conc: 17.21 ng/ml

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



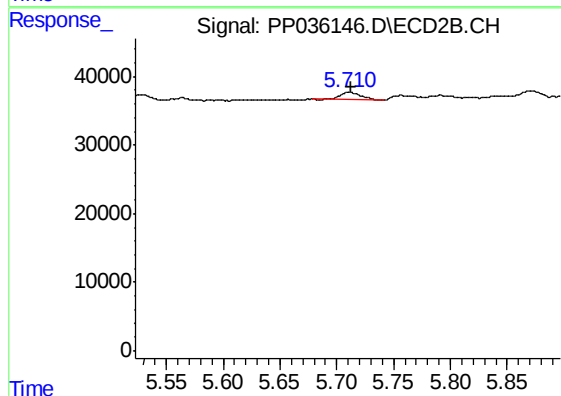
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 10271
Conc: 14.27 ng/ml



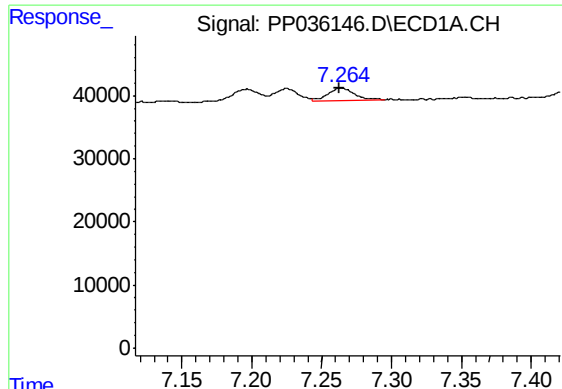
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 23931
Conc: 15.03 ng/ml



#24 AR-1248-4

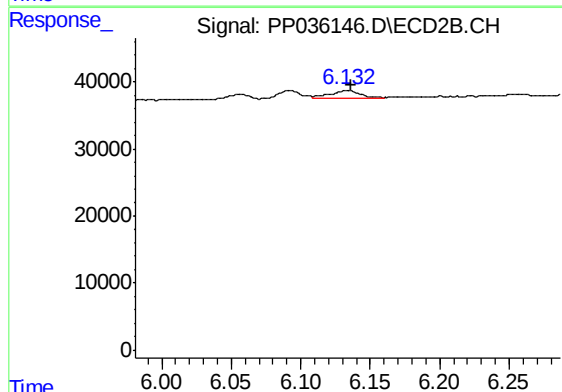
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 14297
Conc: 16.19 ng/ml



#25 AR-1248-5

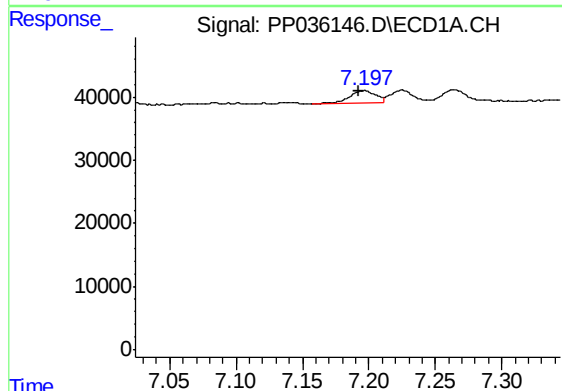
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 24891
Conc: 15.94 ng/ml

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



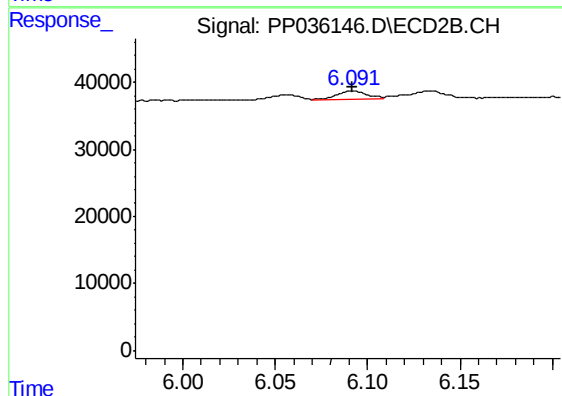
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 16822
Conc: 19.13 ng/ml



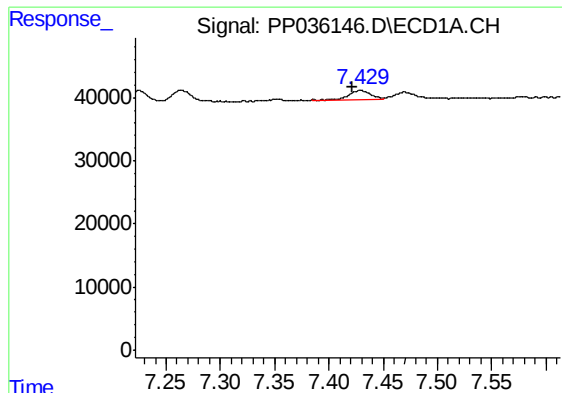
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 27782
Conc: 17.15 ng/ml



#26 AR-1254-1

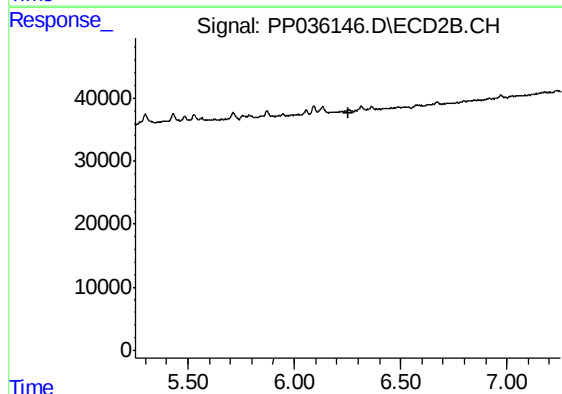
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 14083
Conc: 10.78 ng/ml



#27 AR-1254-2

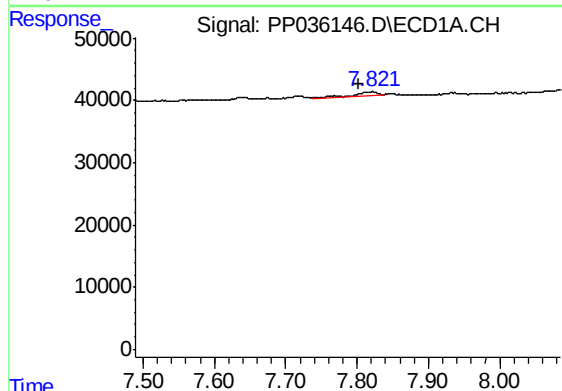
R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 19358
Conc: 7.86 ng/ml

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



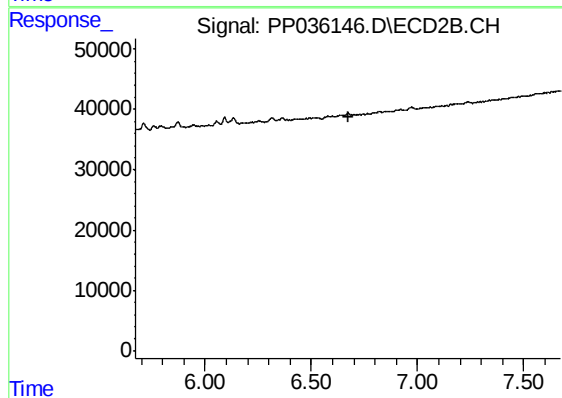
#27 AR-1254-2

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



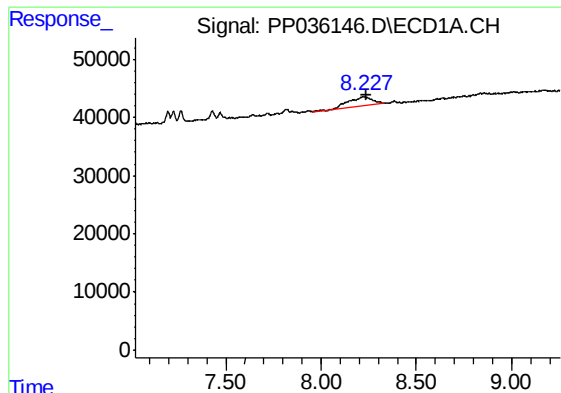
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.018 min
Response: 12283
Conc: 4.66 ng/ml



#28 AR-1254-3

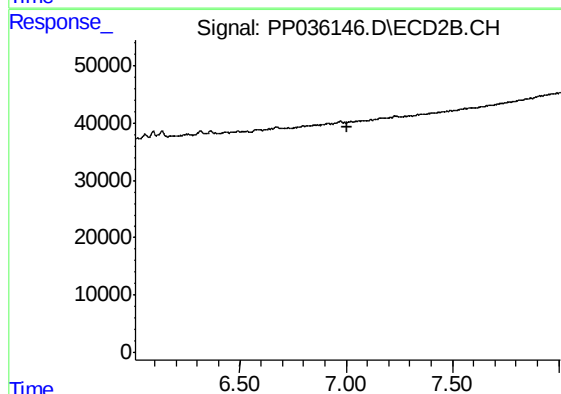
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#32 AR-1260-2

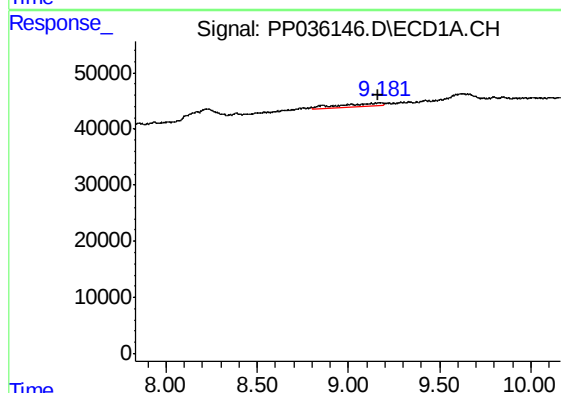
R.T.: 8.227 min
Delta R.T.: -0.008 min
Response: 144579
Conc: 59.18 ng/ml

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



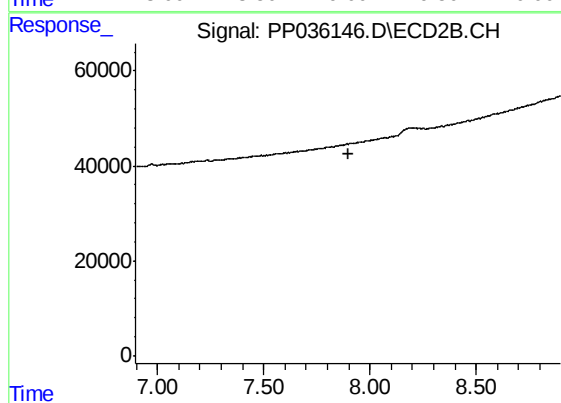
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



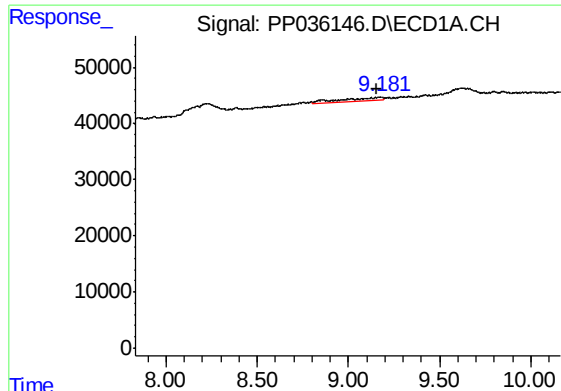
#35 AR-1260-5

R.T.: 9.182 min
Delta R.T.: 0.022 min
Response: 94131
Conc: 22.05 ng/ml



#35 AR-1260-5

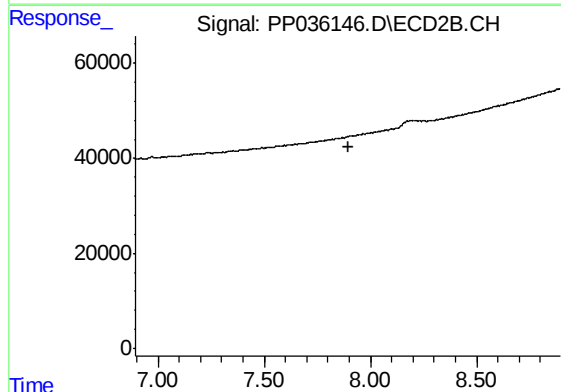
R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#37 AR-1262-2

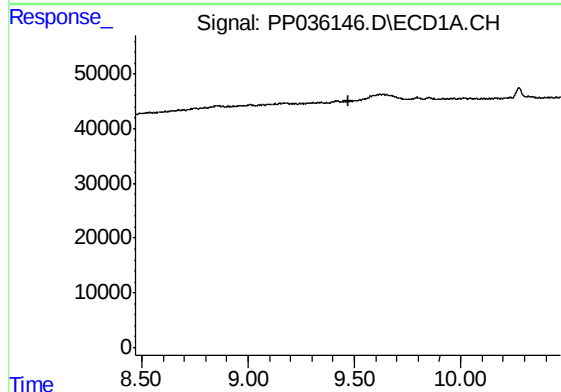
R.T.: 9.182 min
Delta R.T.: 0.024 min
Response: 94131
Conc: 20.89 ng/ml

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



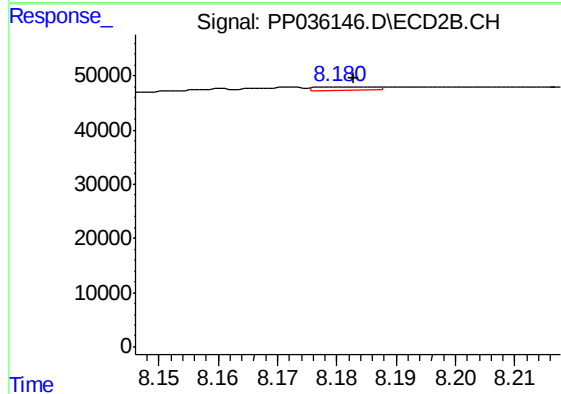
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



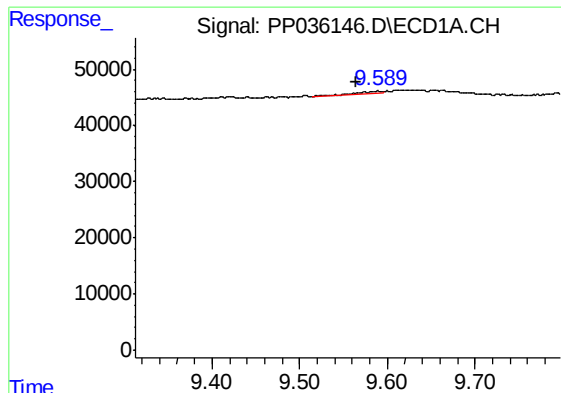
#38 AR-1262-3

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



#38 AR-1262-3

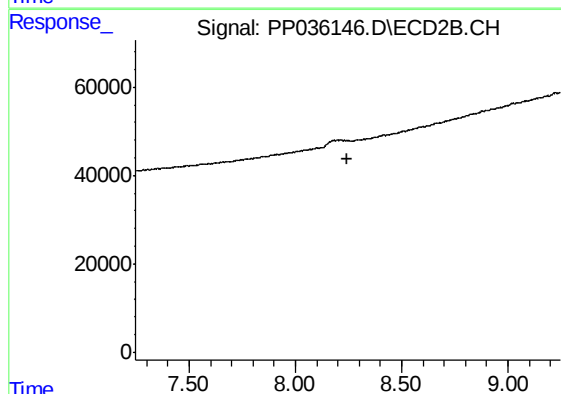
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 3592
Conc: 3.02 ng/ml



#39 AR-1262-4

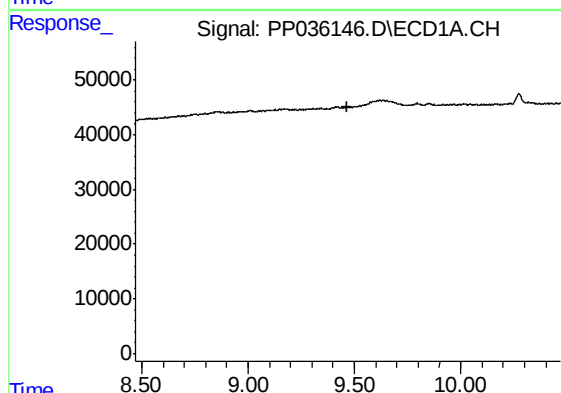
R.T.: 9.589 min
Delta R.T.: 0.025 min
Response: 8356
Conc: 3.12 ng/ml

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



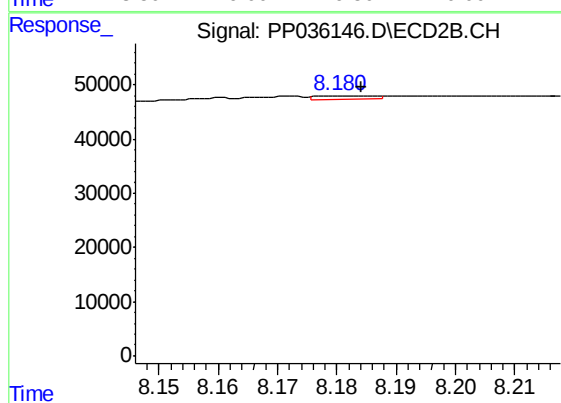
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



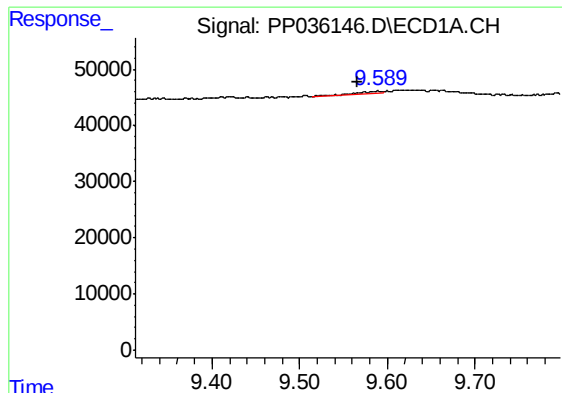
#41 AR-1268-1

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



#41 AR-1268-1

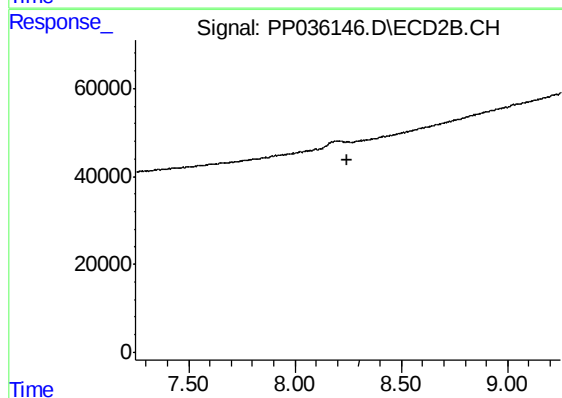
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 3592
Conc: 1.06 ng/ml



#42 AR-1268-2

R.T.: 9.589 min
Delta R.T.: 0.023 min
Response: 8356
Conc: 1.67 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.