

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 19:22
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 32 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 07:41:26 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...	4.967	3.965	785698	501744	17.653	17.978
2)	SA Decachlor...	10.996	9.275	806594	413493	18.874	18.024
Target Compounds							
3)	L1 AR-1016-1	6.311f	0.000	14452	0	9.017	N.D. #
4)	L1 AR-1016-2	6.311	0.000	14452	0	6.378	N.D. #
5)	L1 AR-1016-3	6.398f	0.000	15072	0	10.408	N.D. #
8)	L2 AR-1221-1	5.216	4.226	30950	13737	56.319	43.241
9)	L2 AR-1221-2	5.315	4.320	29603	13187	71.021	54.773
10)	L2 AR-1221-3	5.402	4.410	63414	32577	50.543	42.208
11)	L3 AR-1232-1	5.402	4.410	63414	32577	65.627	55.692
13)	L3 AR-1232-3	6.311	0.000	14452	0	15.507	N.D. #
16)	L4 AR-1242-1	6.311f	0.000	14452	0	11.999	N.D. #
17)	L4 AR-1242-2	6.311	0.000	14452	0	8.579	N.D. #
18)	L4 AR-1242-3	6.398f	0.000	15072	0	13.732	N.D. #
21)	L5 AR-1248-1	6.311f	0.000	14452	0	15.523	N.D. #
24)	L5 AR-1248-4	7.198f	0.000	7022	0	4.409	N.D. #
26)	L6 AR-1254-1	7.198	0.000	7022	0	4.334	N.D. #
28)	L6 AR-1254-3	7.821f	0.000	12522	0	4.747	N.D. #
32)	L7 AR-1260-2	8.212f	0.000	10045	0	4.112	N.D. #
33)	L7 AR-1260-3	8.621f	7.185f	16750	11655	9.019	8.293
34)	L7 AR-1260-4	0.000	7.668f	0	7445	N.D.	6.368 #
35)	L7 AR-1260-5	0.000	7.910	0	17951	N.D.	6.485 #
36)	L8 AR-1262-1	8.621f	0.000	16750	0	6.645	N.D. #
37)	L8 AR-1262-2	0.000	7.910f	0	17951	N.D.	6.030 #
38)	L8 AR-1262-3	0.000	8.185	0	25890	N.D.	21.789 #
39)	L8 AR-1262-4	0.000	8.251	0	21231	N.D.	9.630 #
41)	L9 AR-1268-1	0.000	8.185	0	25890	N.D.	7.623 #
42)	L9 AR-1268-2	0.000	8.251	0	21231	N.D.	6.875 #

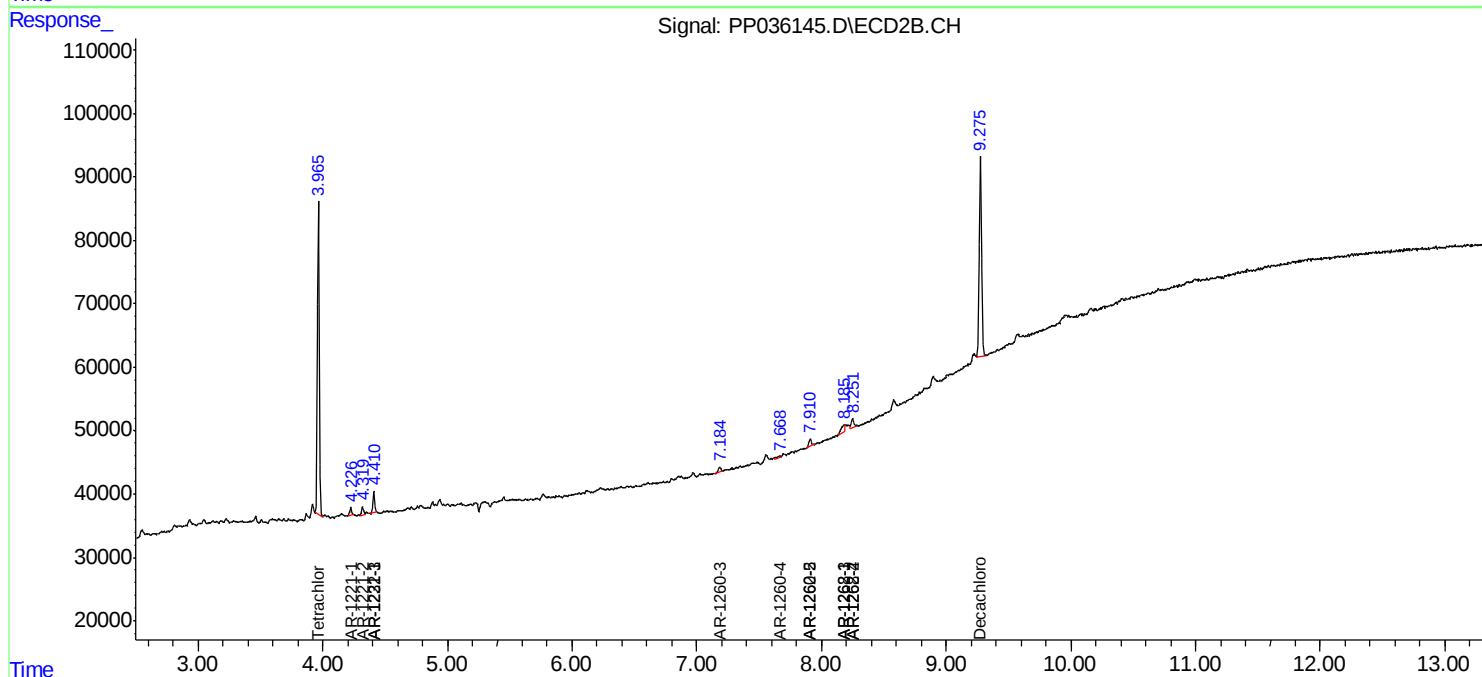
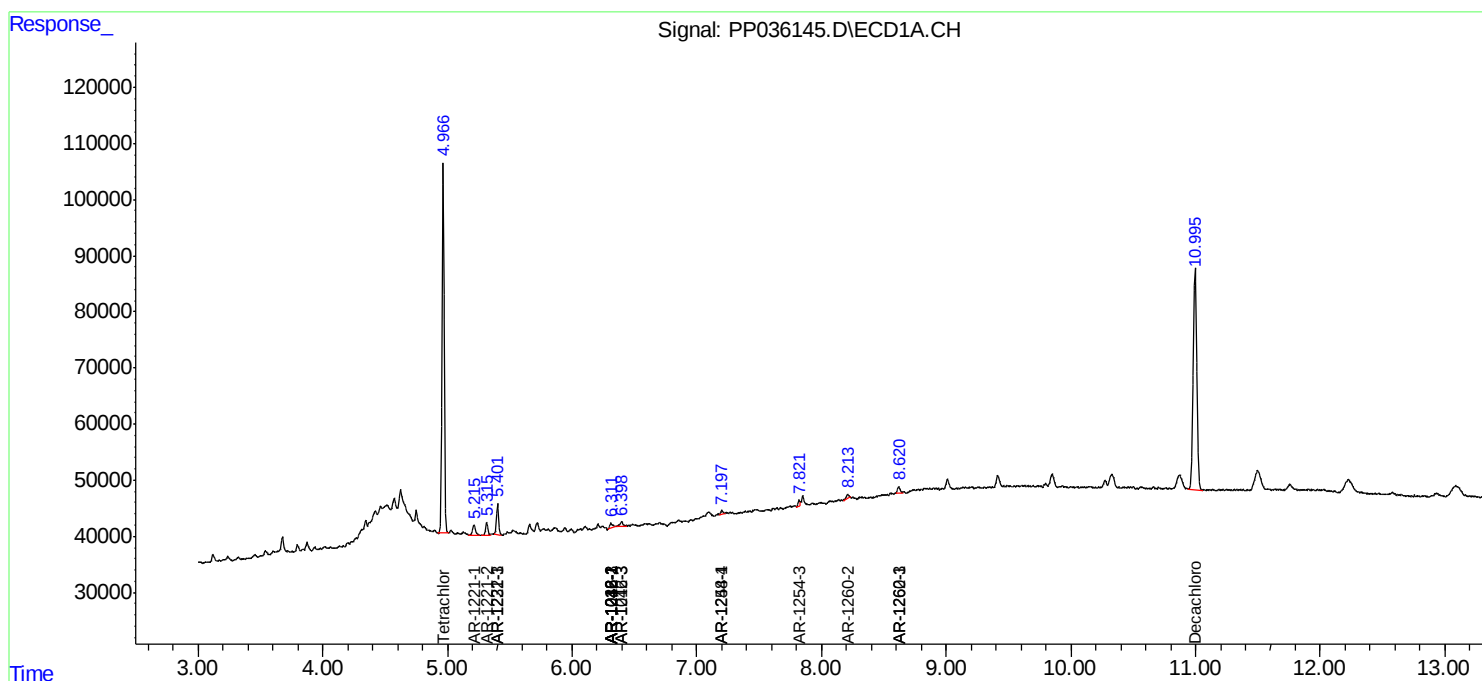
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

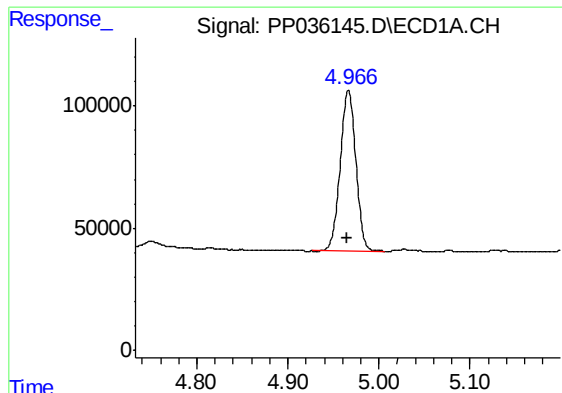
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 19:22
Operator : DD\AJ
Sample : M2262-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 32 Sample Multiplier: 1

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 07:41:26 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

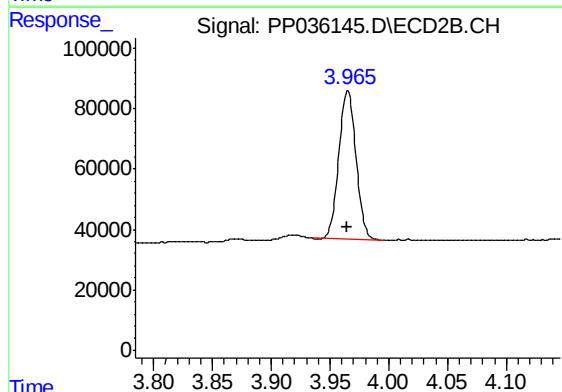




#1 Tetrachloro-m-xylene

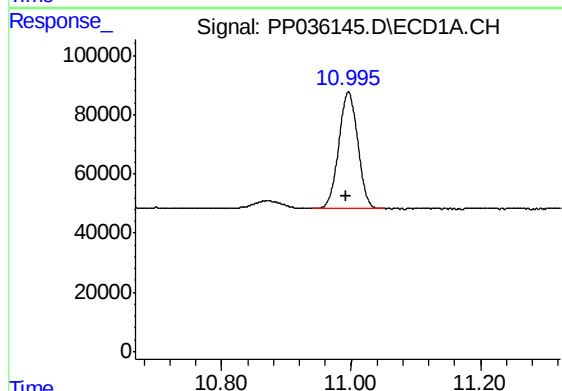
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 785698
Conc: 17.65 ng/ml

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



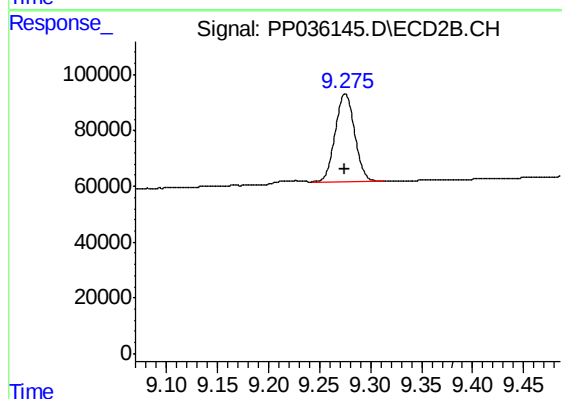
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 501744
Conc: 17.98 ng/ml



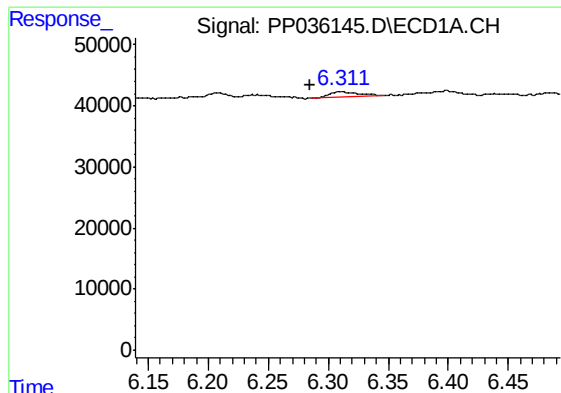
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 806594
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

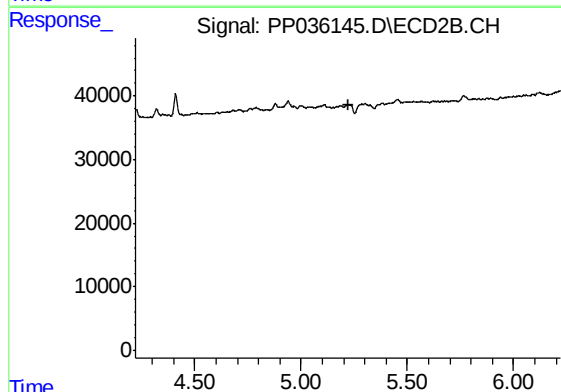
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 413493
Conc: 18.02 ng/ml



#3 AR-1016-1

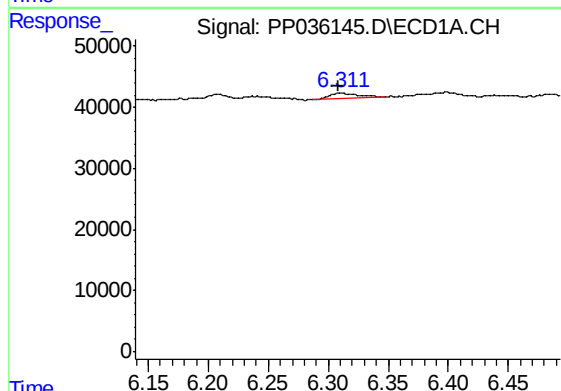
R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 14452
Conc: 9.02 ng/ml

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



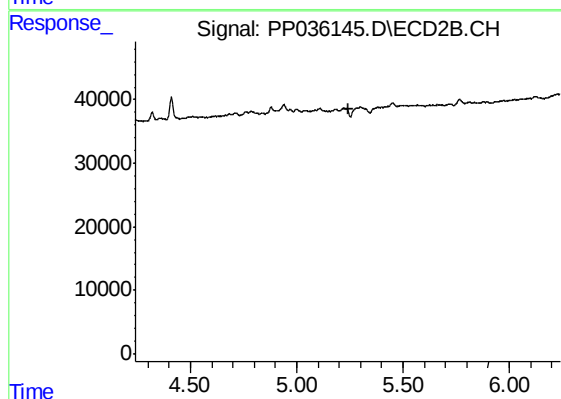
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



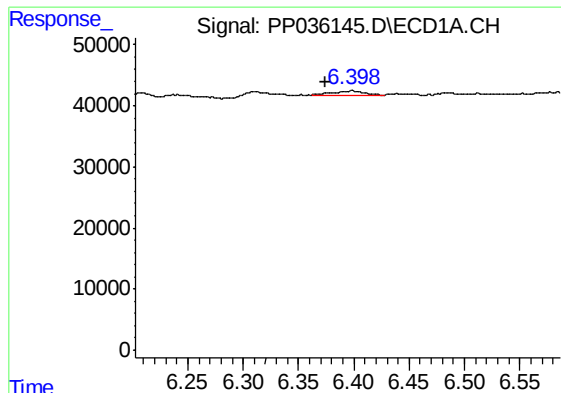
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 14452
Conc: 6.38 ng/ml



#4 AR-1016-2

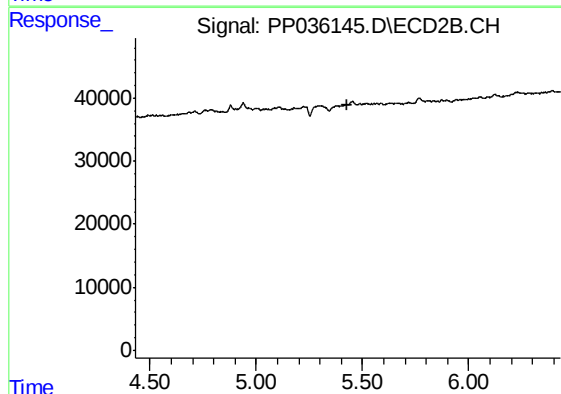
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#5 AR-1016-3

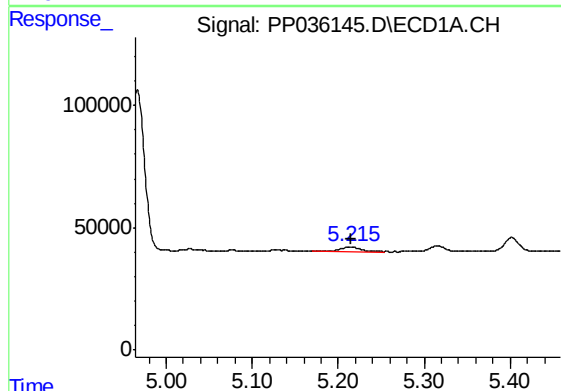
R.T.: 6.398 min
Delta R.T.: 0.024 min
Response: 15072
Conc: 10.41 ng/ml

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



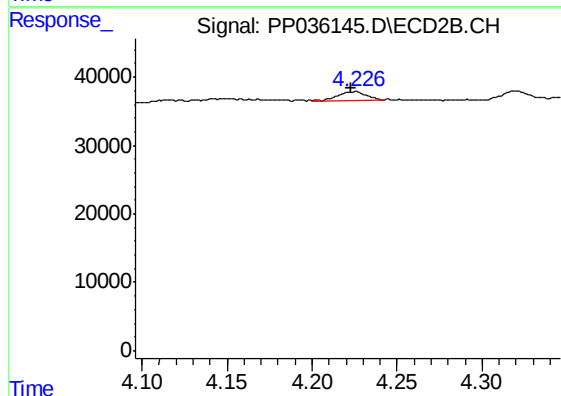
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



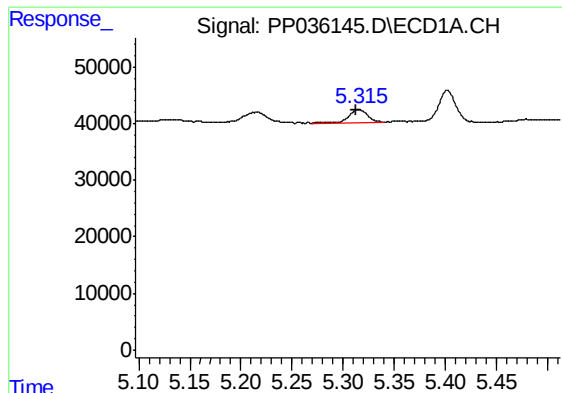
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30950
Conc: 56.32 ng/ml



#8 AR-1221-1

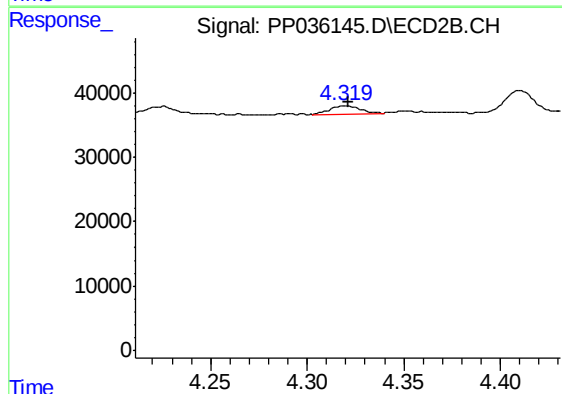
R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 13737
Conc: 43.24 ng/ml



#9 AR-1221-2

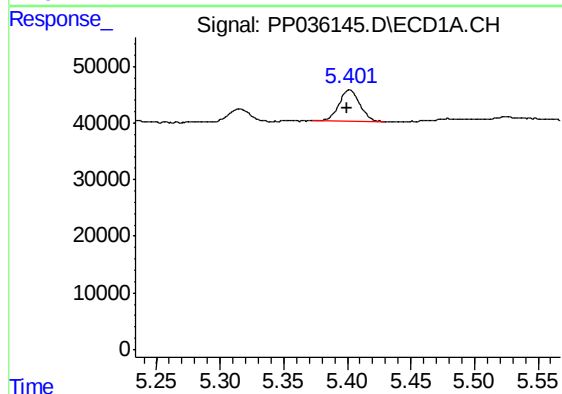
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 29603
Conc: 71.02 ng/ml

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



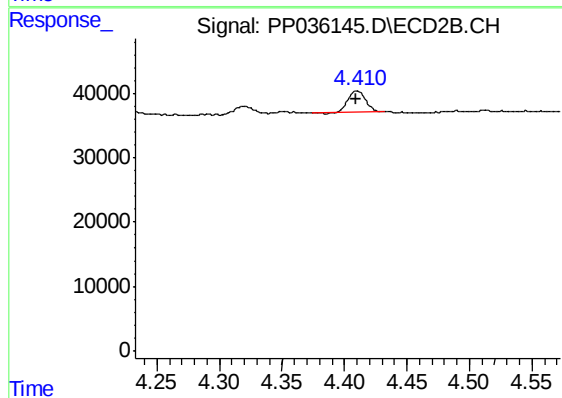
#9 AR-1221-2

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 13187
Conc: 54.77 ng/ml



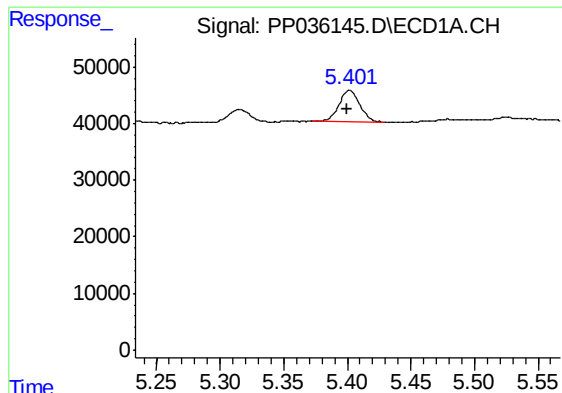
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 63414
Conc: 50.54 ng/ml



#10 AR-1221-3

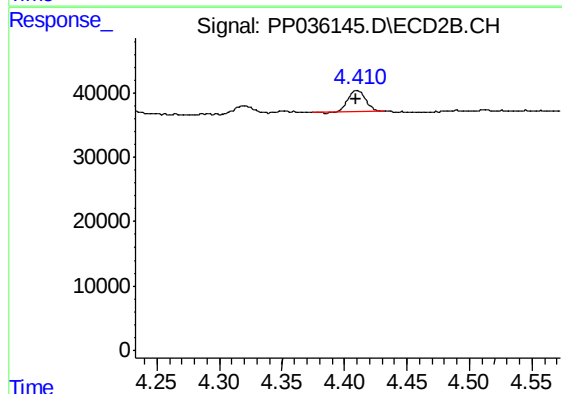
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32577
Conc: 42.21 ng/ml



#11 AR-1232-1

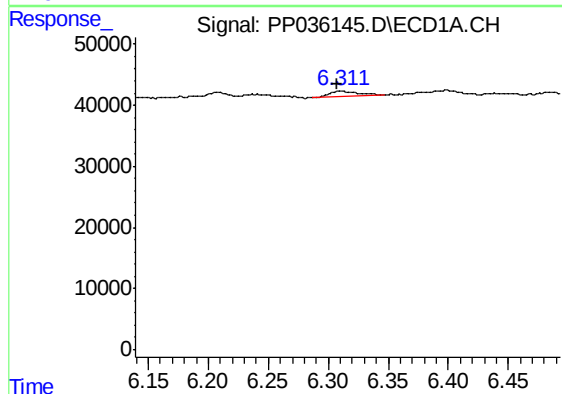
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 63414
Conc: 65.63 ng/ml

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



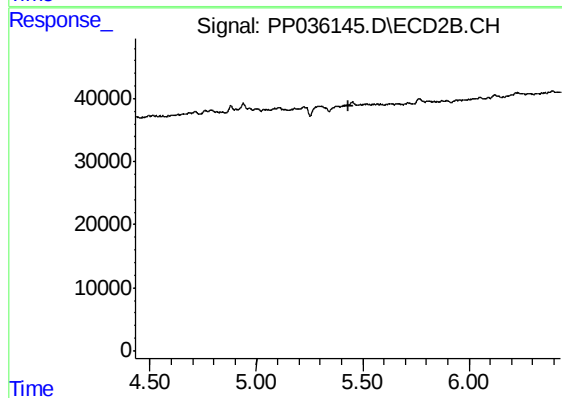
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32577
Conc: 55.69 ng/ml



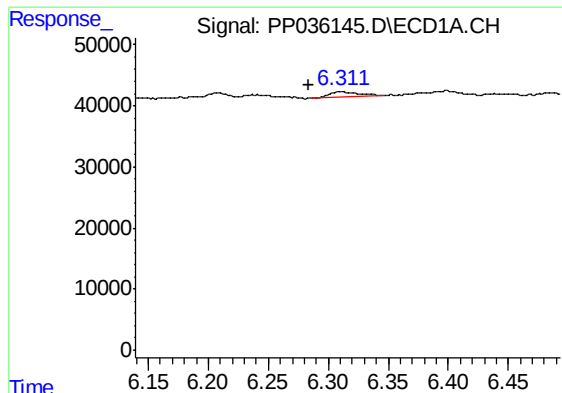
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 14452
Conc: 15.51 ng/ml



#13 AR-1232-3

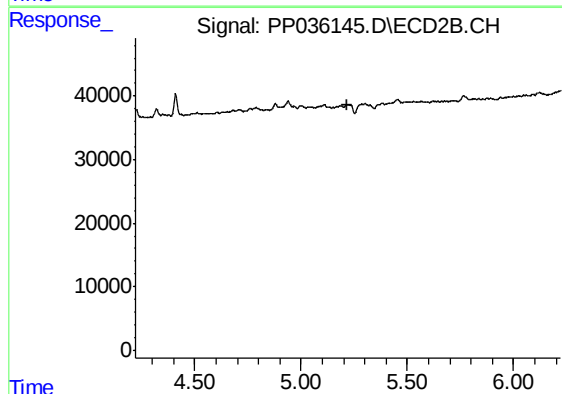
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#16 AR-1242-1

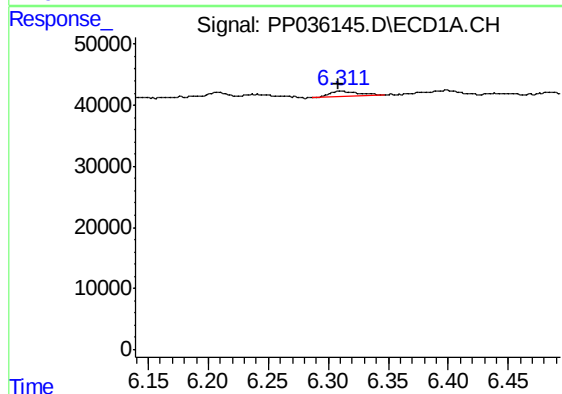
R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 14452
Conc: 12.00 ng/ml

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



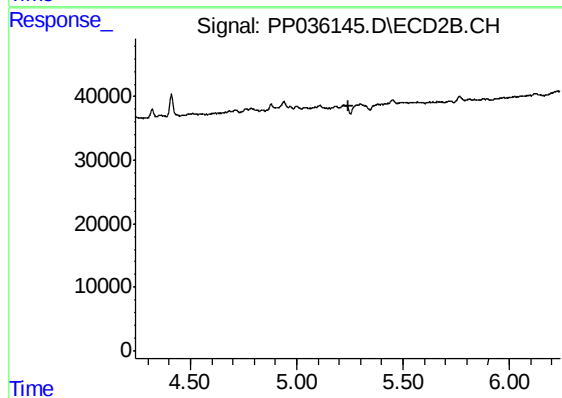
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



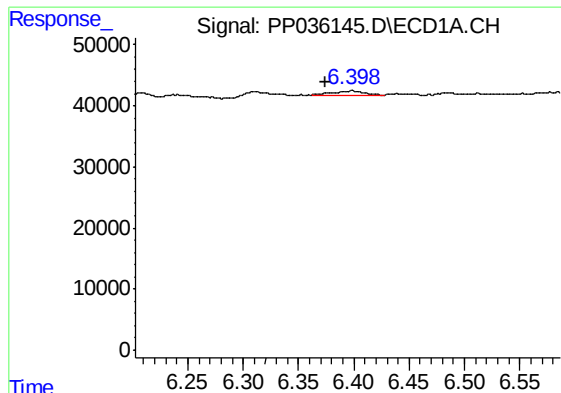
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 14452
Conc: 8.58 ng/ml



#17 AR-1242-2

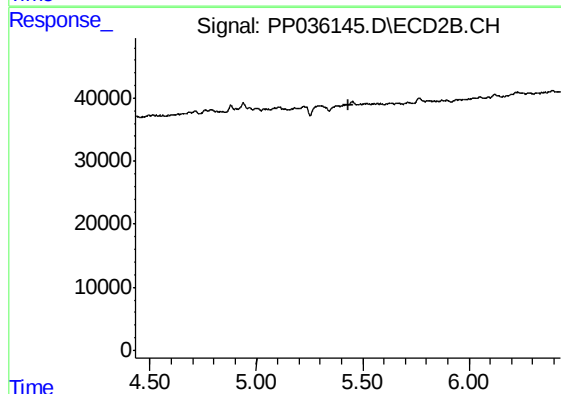
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#18 AR-1242-3

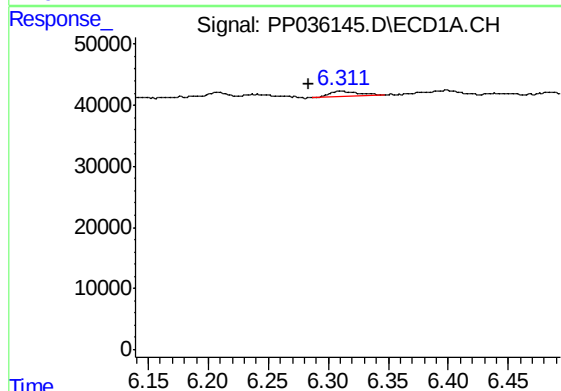
R.T.: 6.398 min
Delta R.T.: 0.024 min
Response: 15072
Conc: 13.73 ng/ml

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



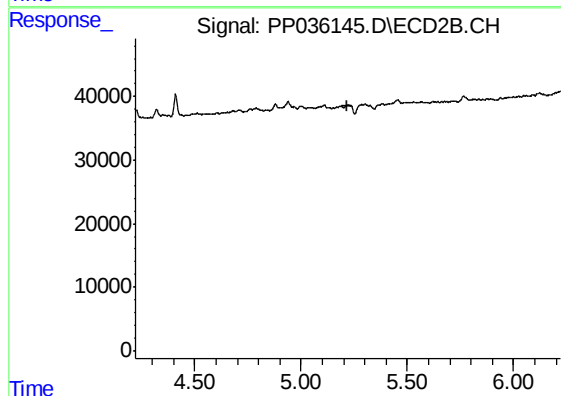
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



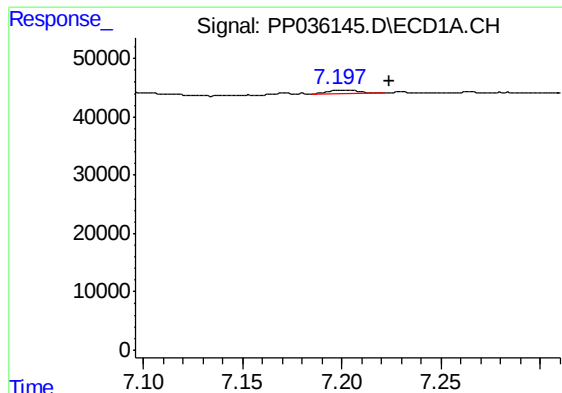
#21 AR-1248-1

R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 14452
Conc: 15.52 ng/ml



#21 AR-1248-1

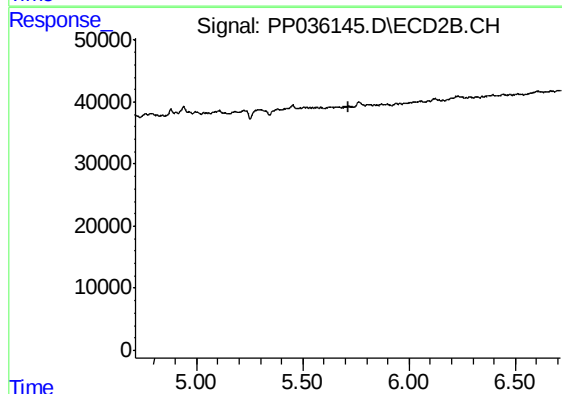
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#24 AR-1248-4

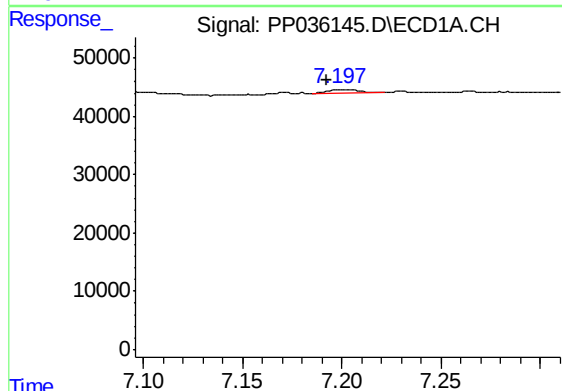
R.T.: 7.198 min
Delta R.T.: -0.026 min
Response: 7022
Conc: 4.41 ng/ml

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



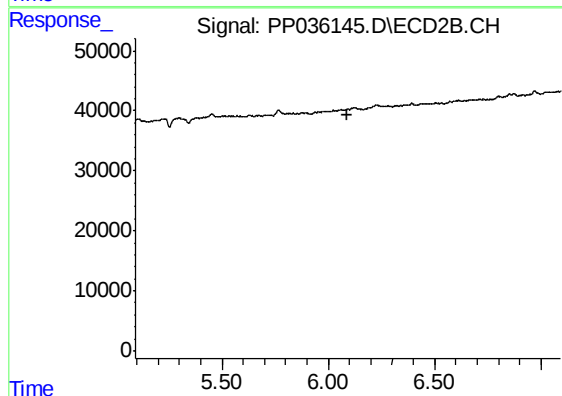
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



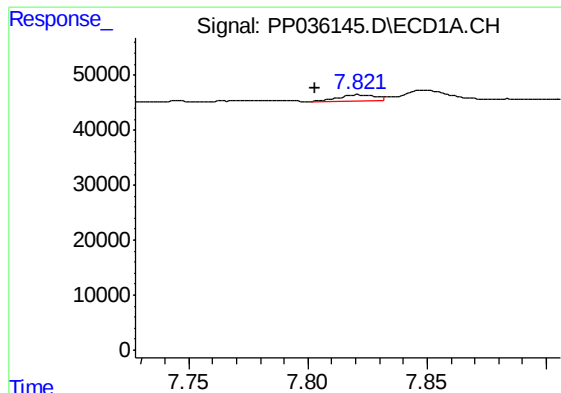
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 7022
Conc: 4.33 ng/ml



#26 AR-1254-1

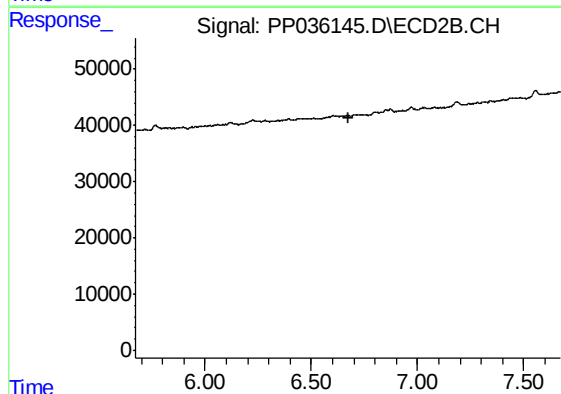
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#28 AR-1254-3

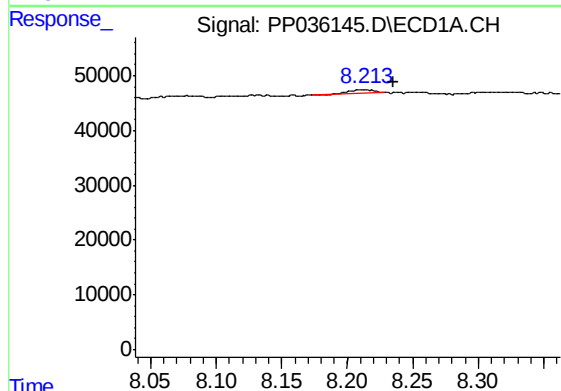
R.T.: 7.821 min
Delta R.T.: 0.018 min
Response: 12522
Conc: 4.75 ng/ml

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



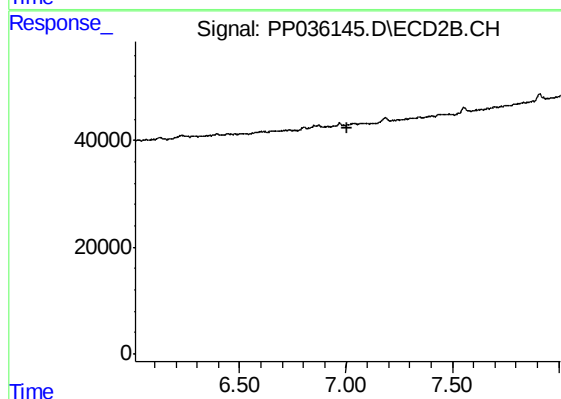
#28 AR-1254-3

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



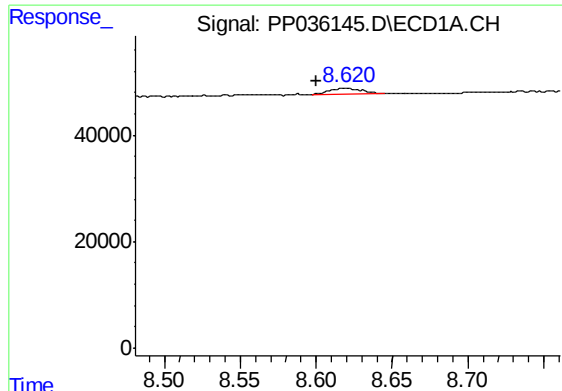
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: -0.023 min
Response: 10045
Conc: 4.11 ng/ml



#32 AR-1260-2

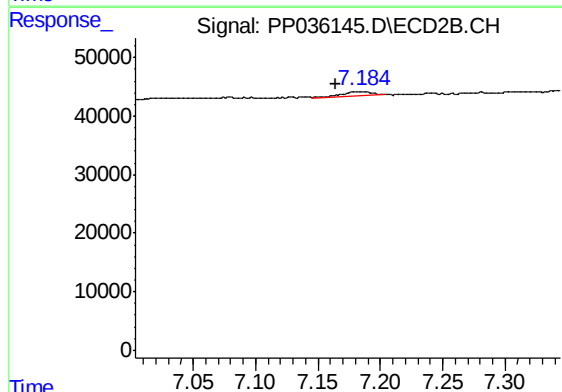
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#33 AR-1260-3

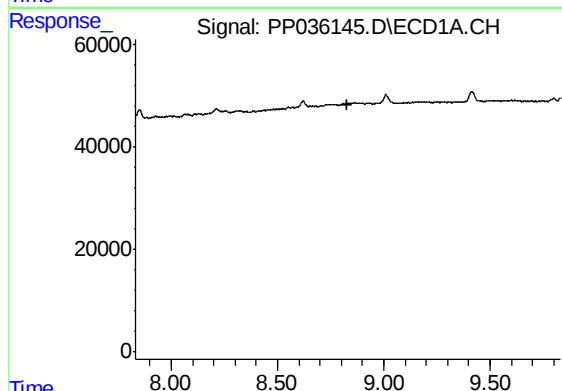
R.T.: 8.621 min
Delta R.T.: 0.020 min
Response: 16750
Conc: 9.02 ng/ml

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



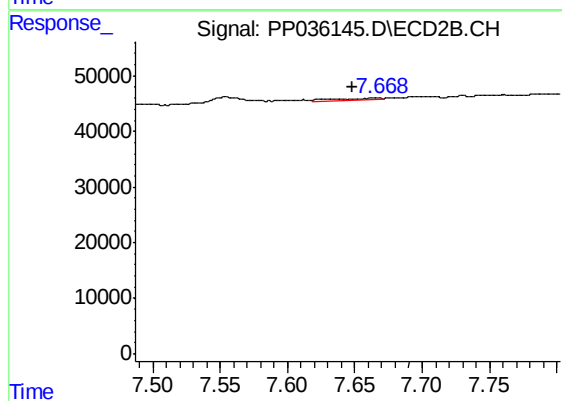
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: 0.021 min
Response: 11655
Conc: 8.29 ng/ml



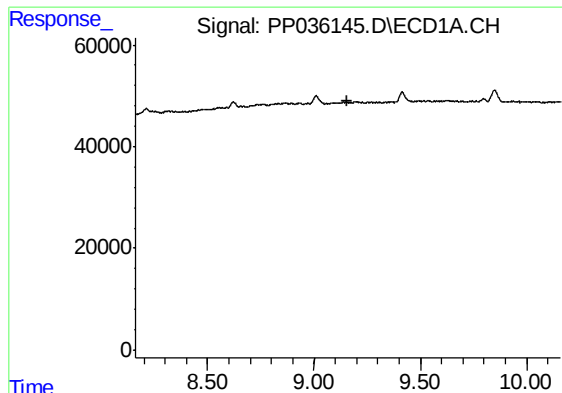
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#34 AR-1260-4

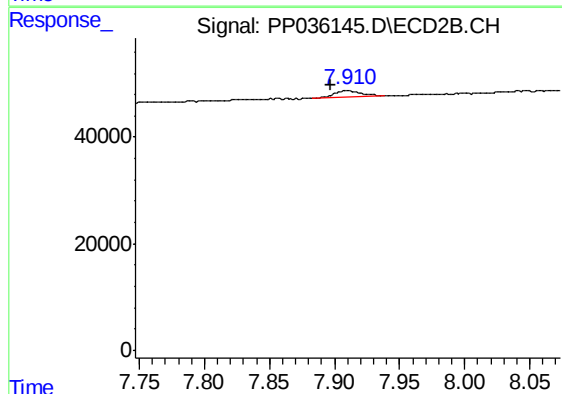
R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 7445
Conc: 6.37 ng/ml



#35 AR-1260-5

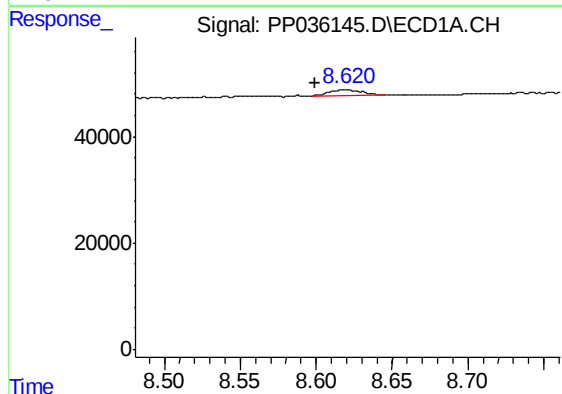
R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.

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



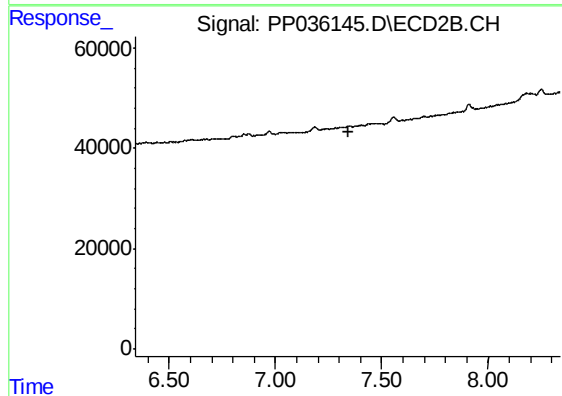
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: 0.013 min
Response: 17951
Conc: 6.48 ng/ml



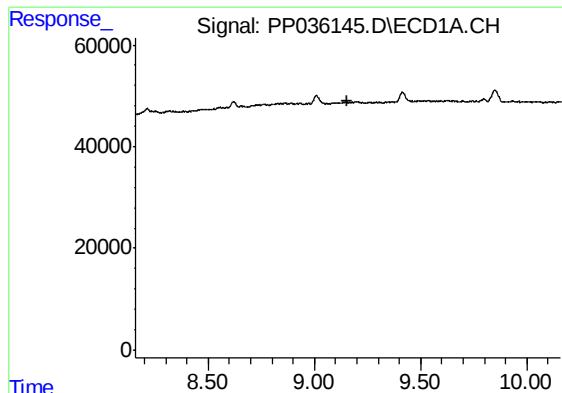
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: 0.021 min
Response: 16750
Conc: 6.65 ng/ml



#36 AR-1262-1

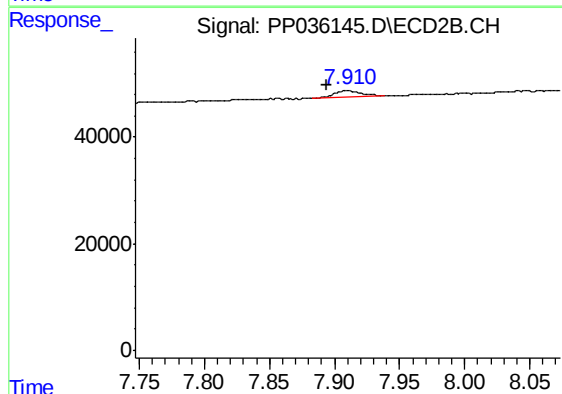
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

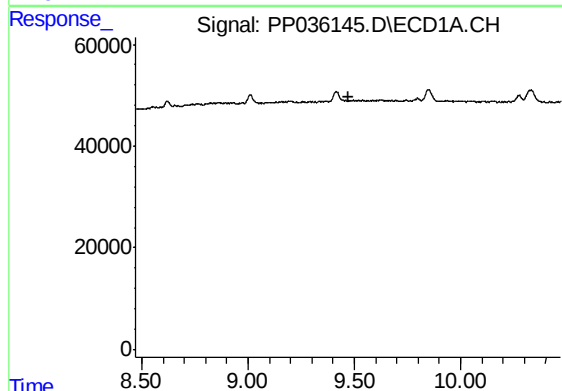
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

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



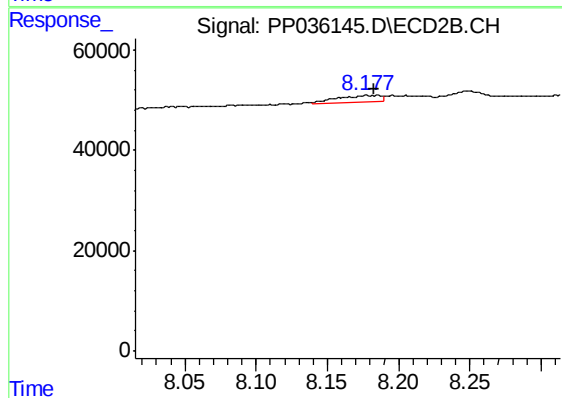
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.016 min
Response: 17951
Conc: 6.03 ng/ml



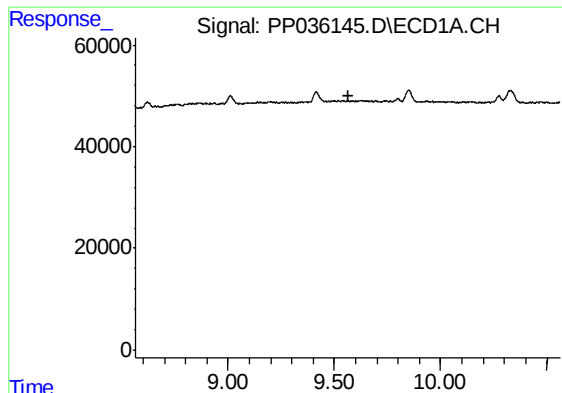
#38 AR-1262-3

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



#38 AR-1262-3

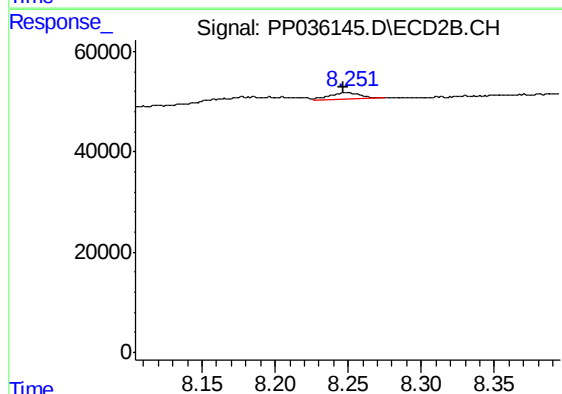
R.T.: 8.185 min
Delta R.T.: 0.003 min
Response: 25890
Conc: 21.79 ng/ml



#39 AR-1262-4

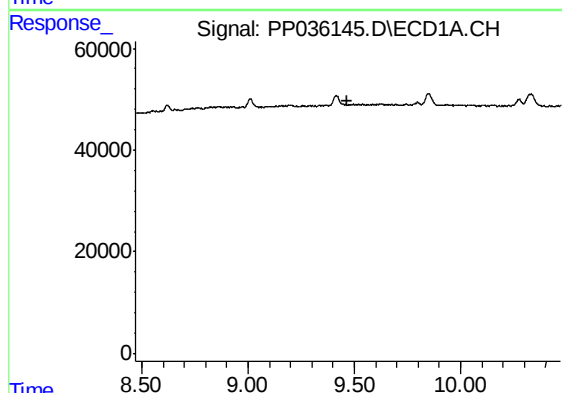
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

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



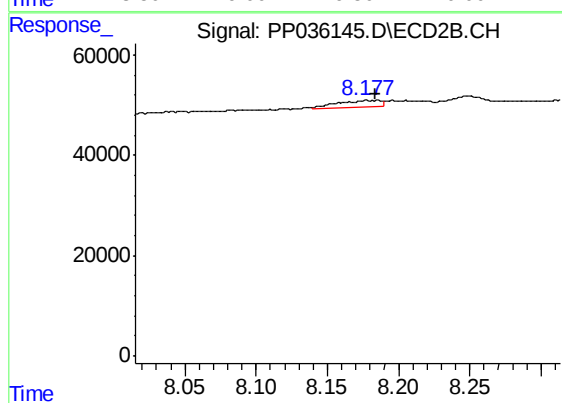
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 21231
Conc: 9.63 ng/ml



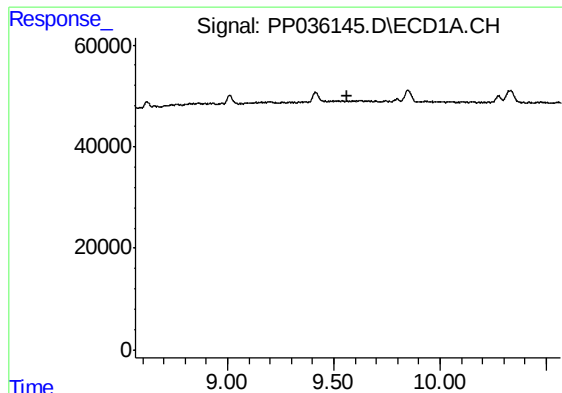
#41 AR-1268-1

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



#41 AR-1268-1

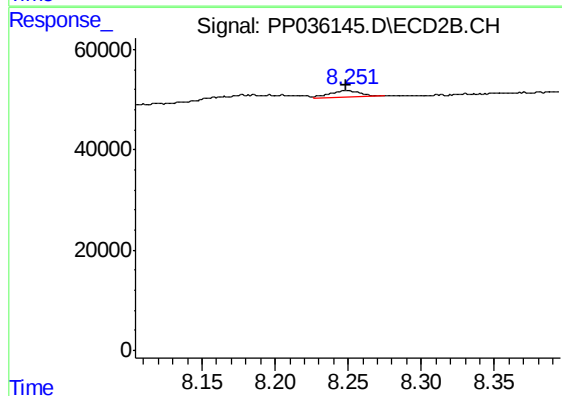
R.T.: 8.185 min
Delta R.T.: 0.001 min
Response: 25890
Conc: 7.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

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



#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 21231
Conc: 6.87 ng/ml