

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 18:30
 Operator : DD\AJ
 Sample : M1340-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CHRT-26586

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:09:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.730	4.003	810972	588227	13.225	14.385
2)	SA Decachlor...	10.563	9.282	694362	539183	15.940	16.095
Target Compounds							
3)	L1 AR-1016-1	6.021	5.271f	10284	4464	6.274	4.067 #
4)	L1 AR-1016-2	6.050	5.271	15984	4464	6.383	2.735 #
5)	L1 AR-1016-3	6.113	0.000	15576	0	9.822	N.D. #
6)	L1 AR-1016-4	6.240f	0.000	34428	0	25.976	N.D. #
8)	L2 AR-1221-1	4.970	0.000	74794	0	121.239	N.D. #
9)	L2 AR-1221-2	5.074	4.353	11802	27224	25.370	86.149 #
10)	L2 AR-1221-3	5.176f	4.445	16923	7158	11.998	7.268 #
11)	L3 AR-1232-1	5.176f	4.445	16923	7158	14.594	9.032 #
12)	L3 AR-1232-2	0.000	5.271	0	4464	N.D.	6.038 #
13)	L3 AR-1232-3	6.050	0.000	15984	0	14.570	N.D. #
14)	L3 AR-1232-4	6.240f	5.548	34428	6619	59.983	18.882 #
15)	L3 AR-1232-5	6.320	0.000	37822	0	103.504	N.D. #
16)	L4 AR-1242-1	6.021	5.271f	10284	4464	7.911	5.157 #
17)	L4 AR-1242-2	6.050	5.271	15984	4464	8.113	3.478 #
18)	L4 AR-1242-3	6.113	0.000	15576	0	12.290	N.D. #
19)	L4 AR-1242-4	6.240f	5.548	34428	6619	31.366	9.503 #
20)	L4 AR-1242-5	7.014f	6.121	22310	6276	21.474	7.432 #
21)	L5 AR-1248-1	6.021	5.271f	10284	4464	10.741	6.864 #
22)	L5 AR-1248-2	6.320	0.000	37822	0	28.543	N.D. #
23)	L5 AR-1248-3	0.000	5.548	0	6619	N.D.	6.510 #
24)	L5 AR-1248-4	6.952	0.000	18578	0	10.797	N.D. #
25)	L5 AR-1248-5	7.014f	6.140f	22310	1572	12.822	1.392 #
26)	L6 AR-1254-1	6.935	6.121	12812	6276	6.824	3.284 #
27)	L6 AR-1254-2	7.157	6.277	16128	6113	5.501	3.728 #
28)	L6 AR-1254-3	7.548	6.699	26968	9699	8.879	3.609 #
29)	L6 AR-1254-4	7.834	6.940	9722	5689	4.203	3.811
30)	L6 AR-1254-5	8.265	7.365	15595	12241	6.445	5.055
31)	L7 AR-1260-1	7.704	6.837	12304	5899	5.620	3.439 #
32)	L7 AR-1260-2	7.964	7.033	44597	6226	15.259	3.081 #
33)	L7 AR-1260-3	8.339	7.184	9573	5971	3.740	3.010
34)	L7 AR-1260-4	8.573	7.668	17353	2279	7.103	1.355 #
35)	L7 AR-1260-5	8.877	7.896	34097	988	6.334	0.257 #
36)	L8 AR-1262-1	8.339	7.365	9573	12241	2.518	9.828 #
37)	L8 AR-1262-2	8.877	7.896	34097	988	5.446	0.225 #
39)	L8 AR-1262-4	9.262	8.264	11247	4151	3.608	1.217 #
40)	L8 AR-1262-5	9.886f	8.770f	2199	10469	1.069	6.793 #
42)	L9 AR-1268-2	9.262	8.264	11247	4151	1.742	0.844 #
43)	L9 AR-1268-3	9.477	0.000	8415	0	1.371	N.D. #
44)	L9 AR-1268-4	9.886f	8.770f	2199	10469	1.013	6.301 #
45)	L9 AR-1268-5	10.262f	9.047f	4501	-253	0.275	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
Data File : PP033190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2021 18:30
Operator : DD\AJ
Sample : M1340-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

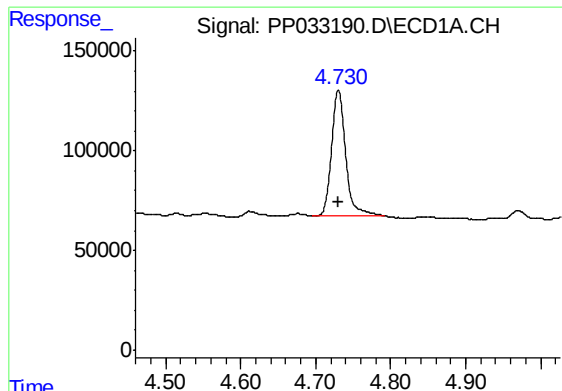
Instrument :
ECD_P
ClientSampleId :
CHRT-26586

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 05:09:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

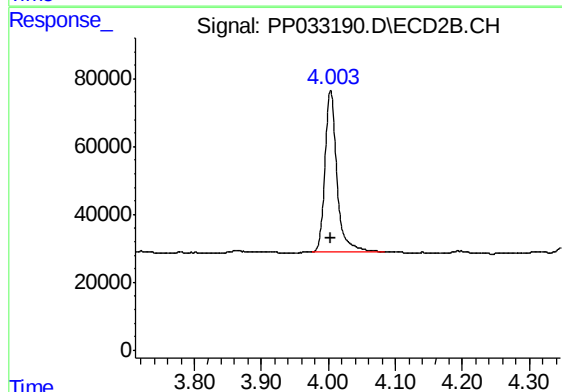
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

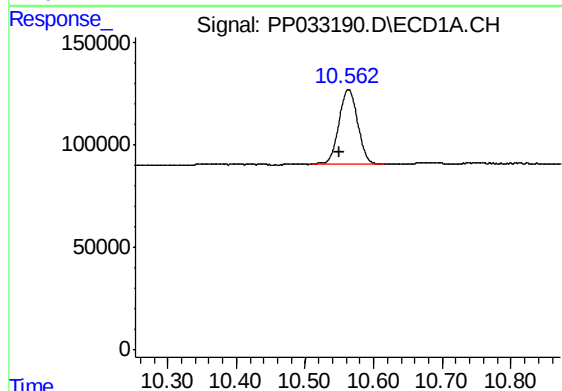
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 810972
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



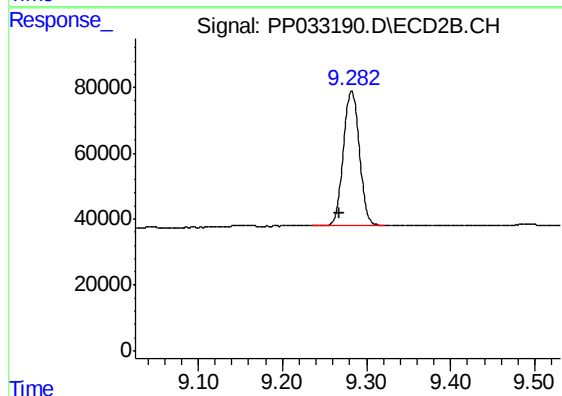
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 588227
Conc: 14.38 ng/ml



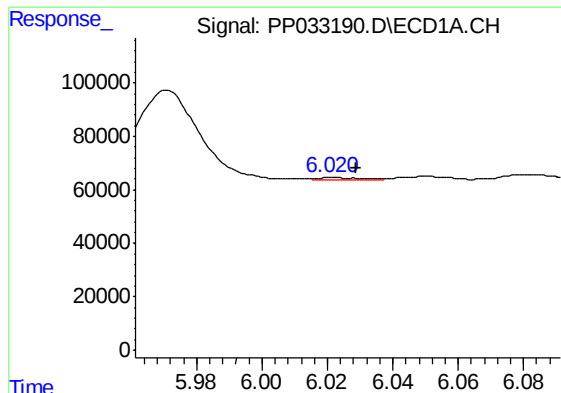
#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: 0.012 min
Response: 694362
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

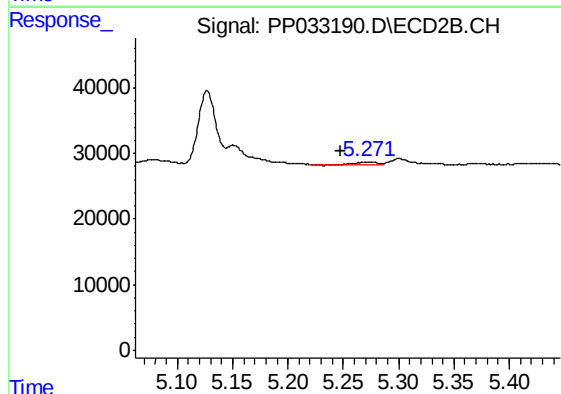
R.T.: 9.282 min
Delta R.T.: 0.014 min
Response: 539183
Conc: 16.09 ng/ml



#3 AR-1016-1

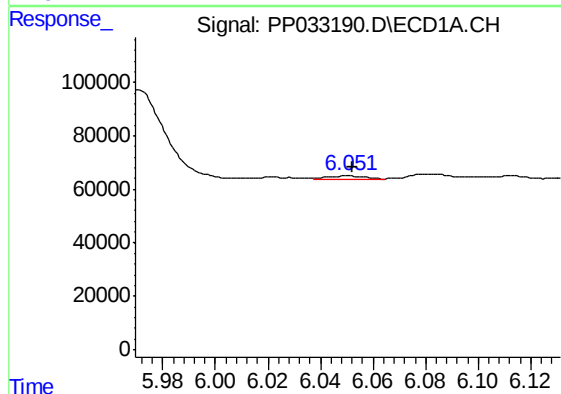
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 10284
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



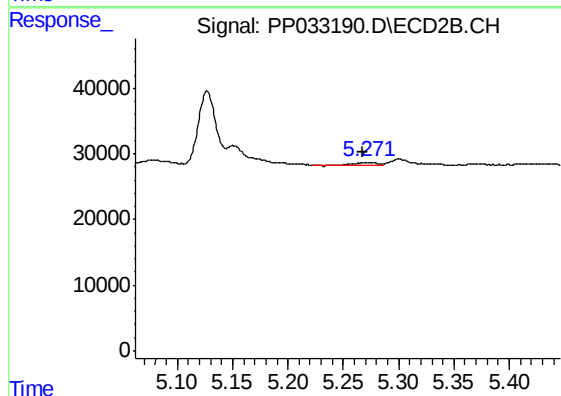
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 4464
Conc: 4.07 ng/ml



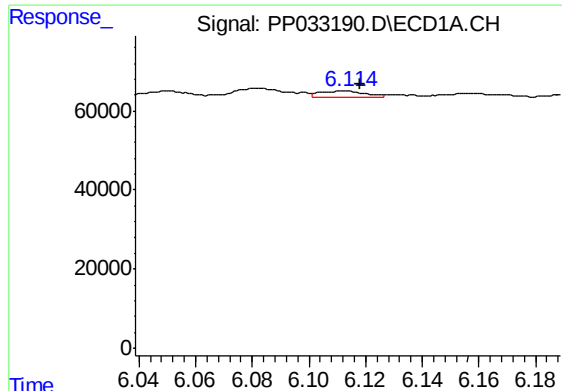
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 15984
Conc: 6.38 ng/ml



#4 AR-1016-2

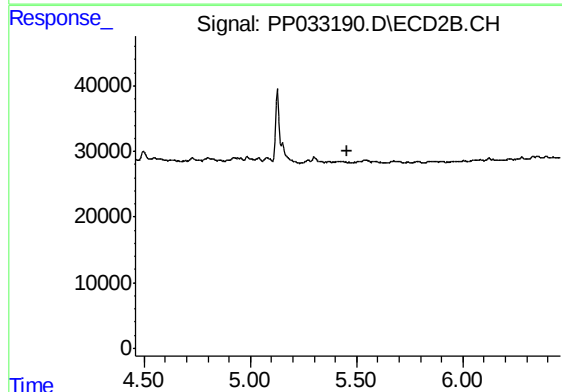
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 4464
Conc: 2.74 ng/ml



#5 AR-1016-3

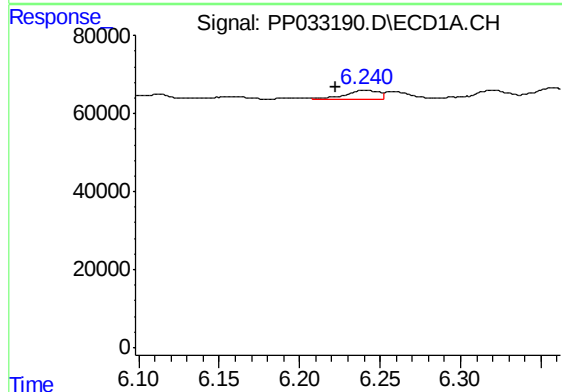
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 15576
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



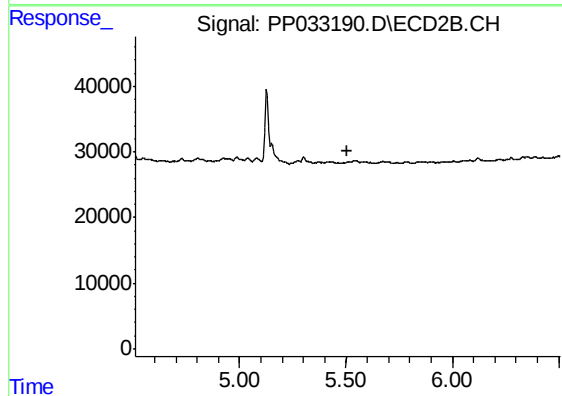
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



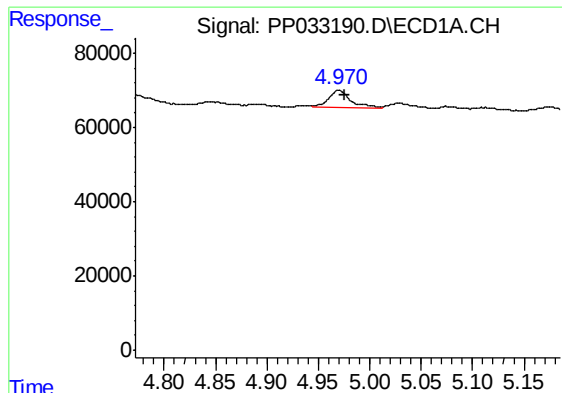
#6 AR-1016-4

R.T.: 6.240 min
Delta R.T.: 0.018 min
Response: 34428
Conc: 25.98 ng/ml



#6 AR-1016-4

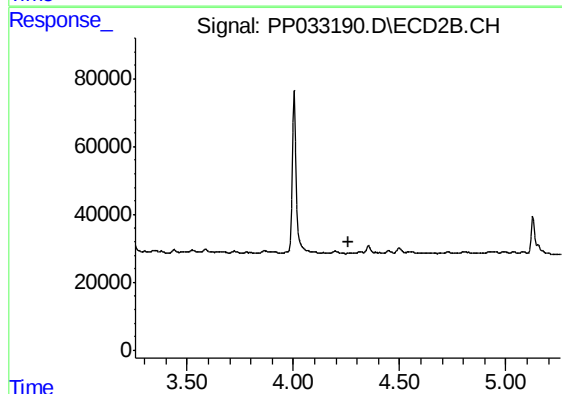
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

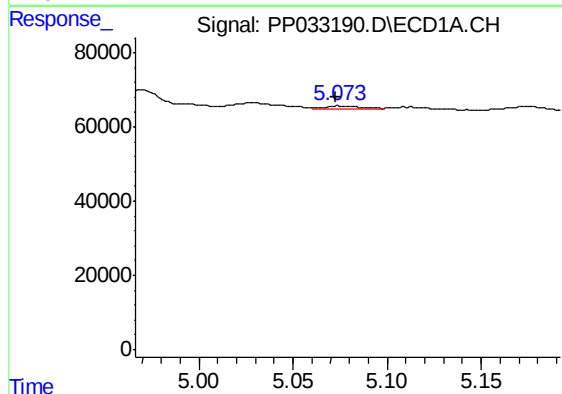
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 74794
Conc: 121.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



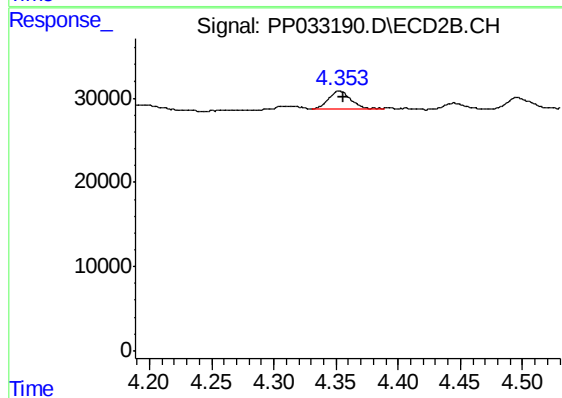
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



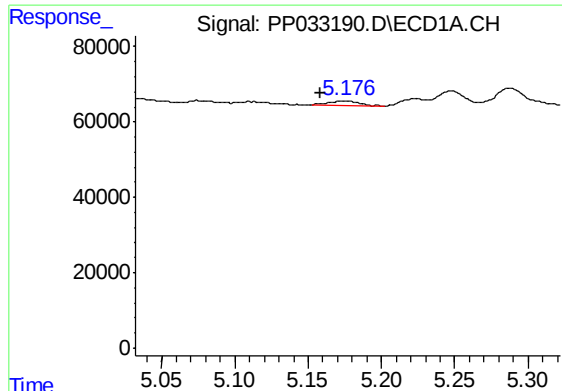
#9 AR-1221-2

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 11802
Conc: 25.37 ng/ml



#9 AR-1221-2

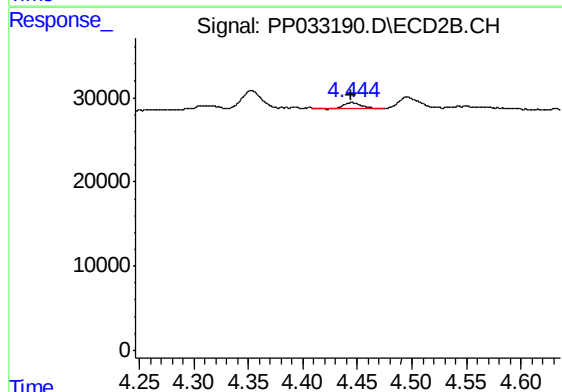
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 27224
Conc: 86.15 ng/ml



#10 AR-1221-3

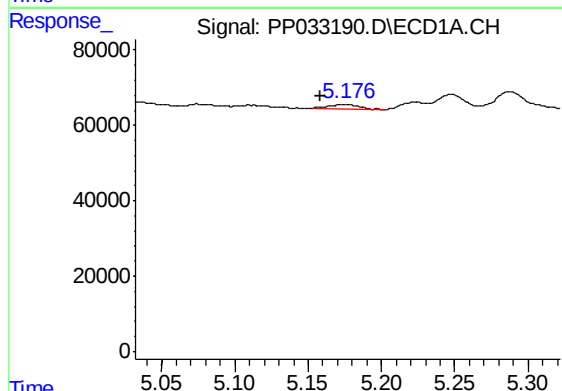
R.T.: 5.176 min
Delta R.T.: 0.018 min
Response: 16923
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



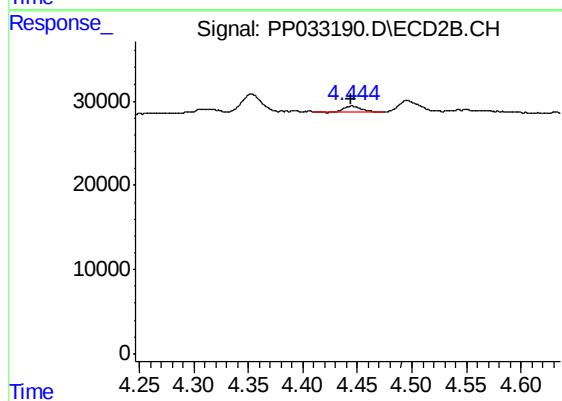
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 7158
Conc: 7.27 ng/ml



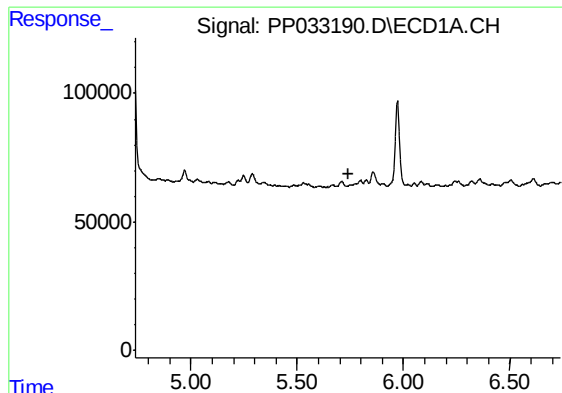
#11 AR-1232-1

R.T.: 5.176 min
Delta R.T.: 0.018 min
Response: 16923
Conc: 14.59 ng/ml



#11 AR-1232-1

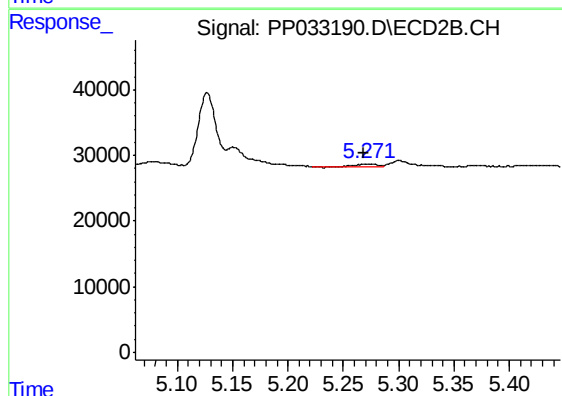
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 7158
Conc: 9.03 ng/ml



#12 AR-1232-2

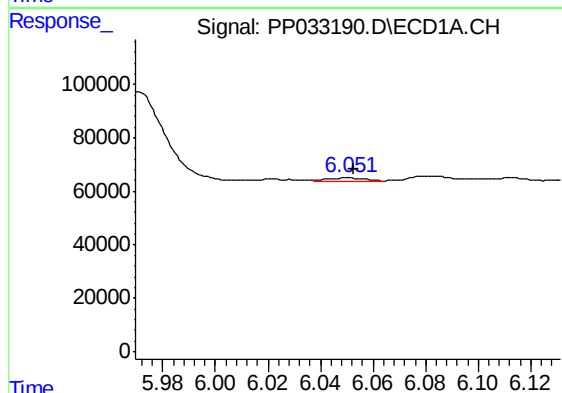
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



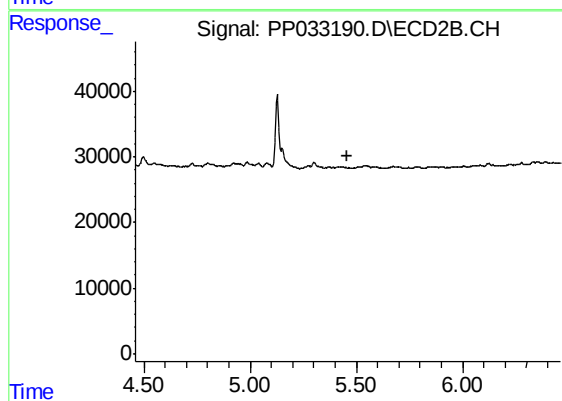
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 4464
Conc: 6.04 ng/ml



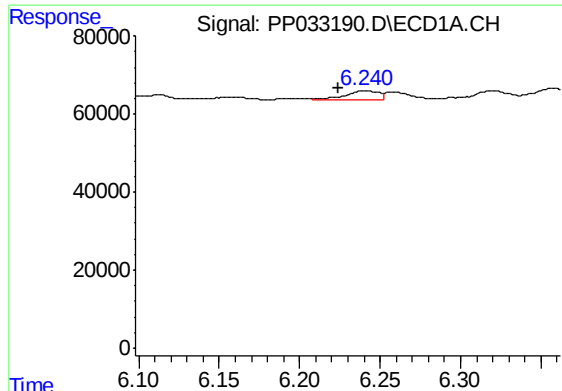
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 15984
Conc: 14.57 ng/ml



#13 AR-1232-3

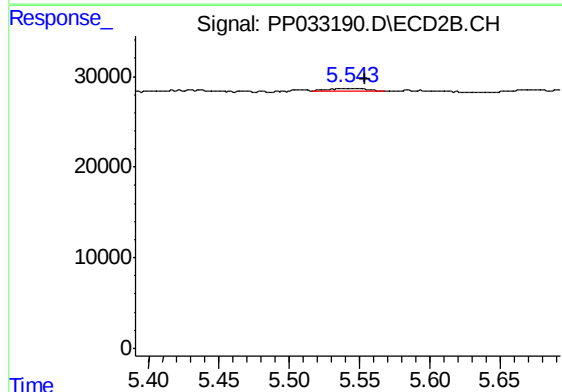
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

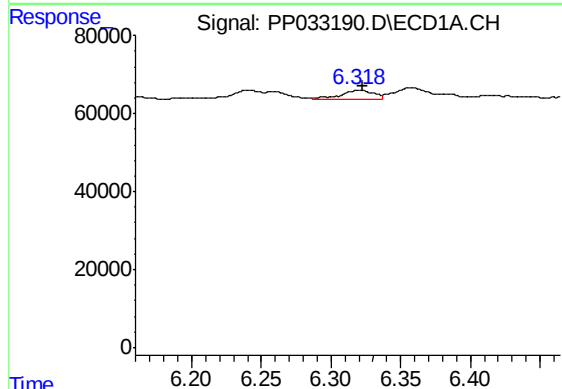
R.T.: 6.240 min
Delta R.T.: 0.017 min
Response: 34428
Conc: 59.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



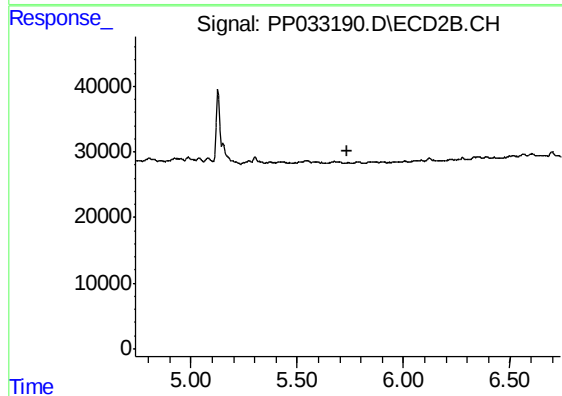
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 6619
Conc: 18.88 ng/ml



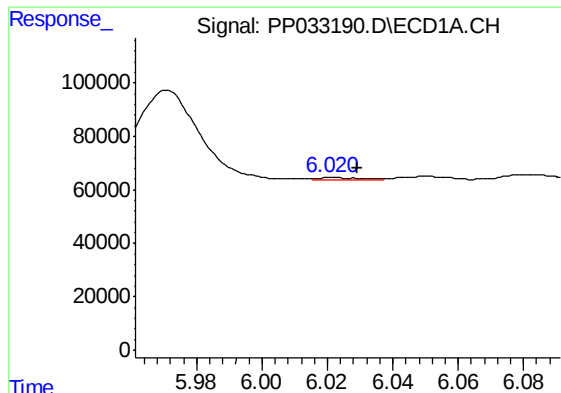
#15 AR-1232-5

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 37822
Conc: 103.50 ng/ml



#15 AR-1232-5

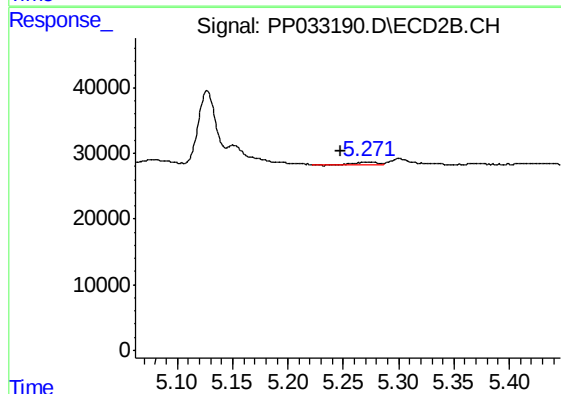
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

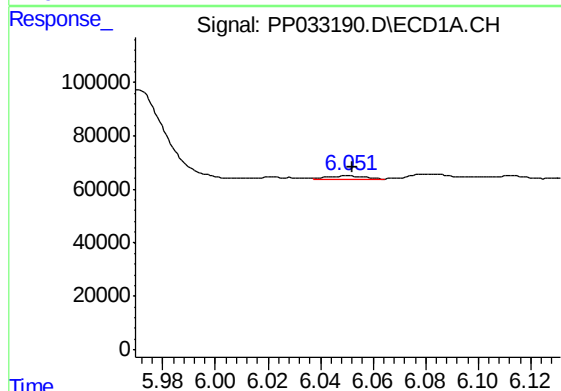
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 10284
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



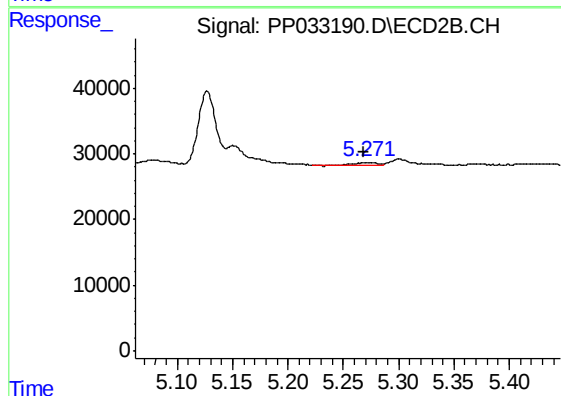
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 4464
Conc: 5.16 ng/ml



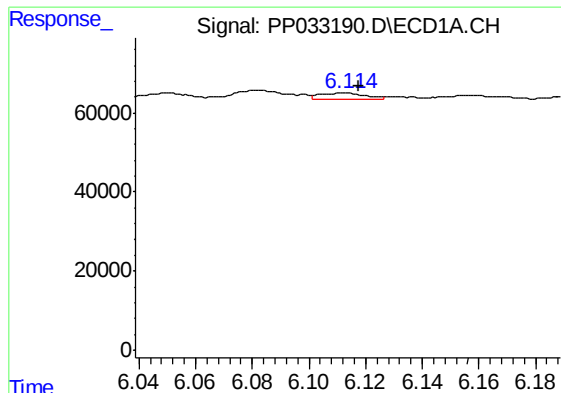
#17 AR-1242-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 15984
Conc: 8.11 ng/ml



#17 AR-1242-2

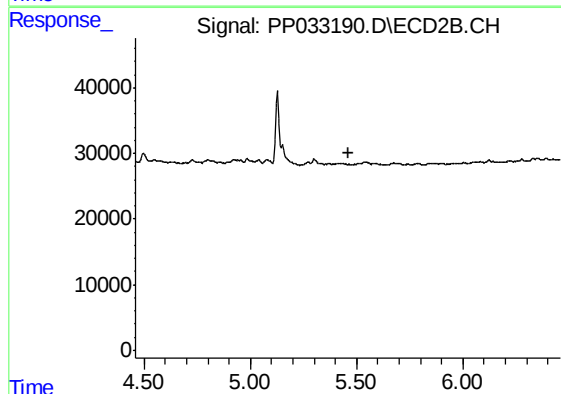
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 4464
Conc: 3.48 ng/ml



#18 AR-1242-3

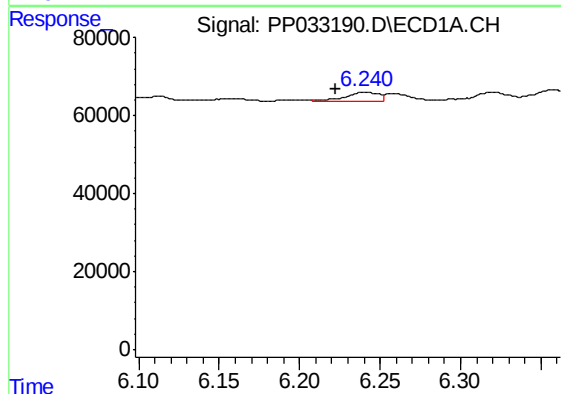
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 15576
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



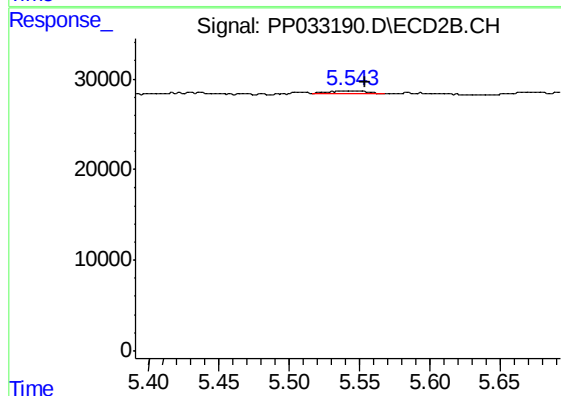
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



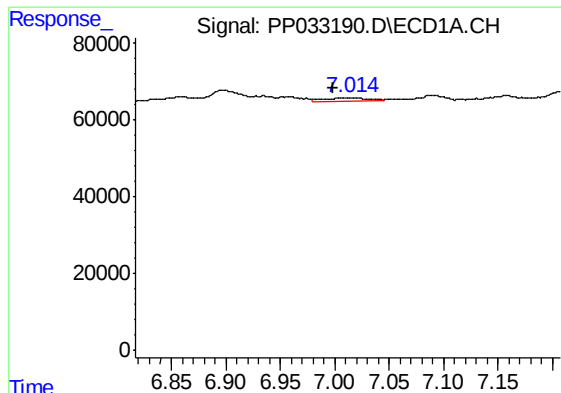
#19 AR-1242-4

R.T.: 6.240 min
Delta R.T.: 0.018 min
Response: 34428
Conc: 31.37 ng/ml



#19 AR-1242-4

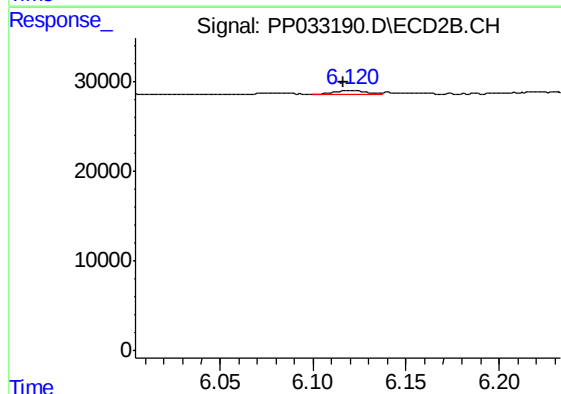
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 6619
Conc: 9.50 ng/ml



#20 AR-1242-5

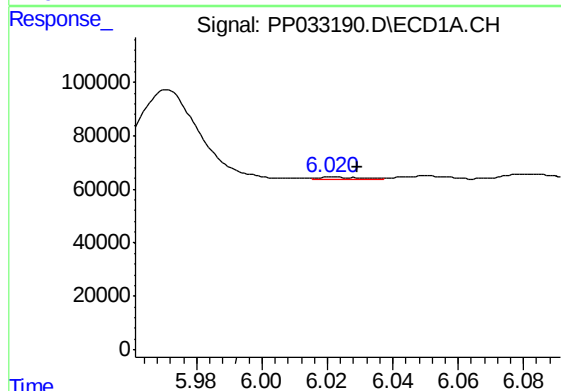
R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 22310
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



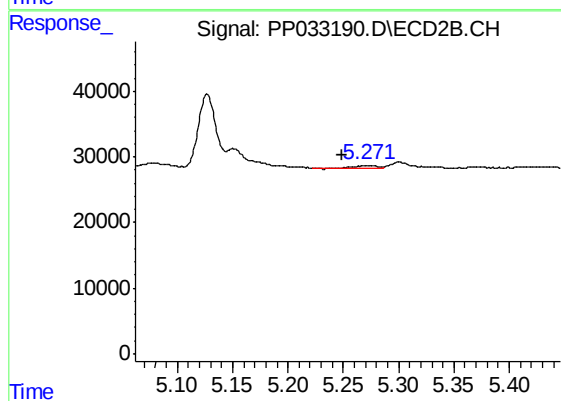
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 6276
Conc: 7.43 ng/ml



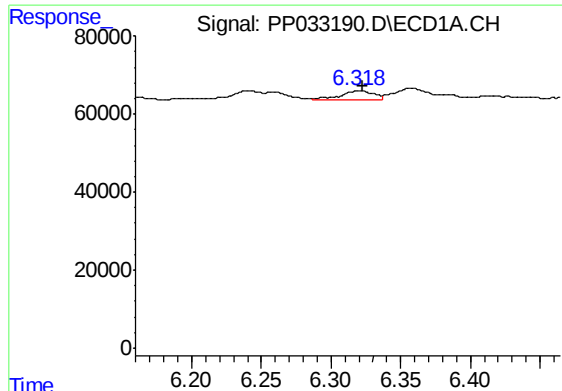
#21 AR-1248-1

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 10284
Conc: 10.74 ng/ml



#21 AR-1248-1

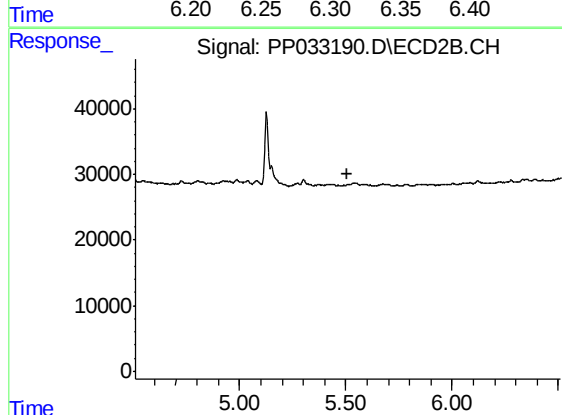
R.T.: 5.271 min
Delta R.T.: 0.022 min
Response: 4464
Conc: 6.86 ng/ml



#22 AR-1248-2

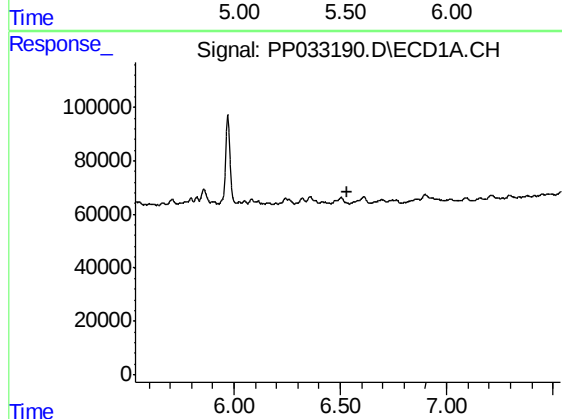
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 37822
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



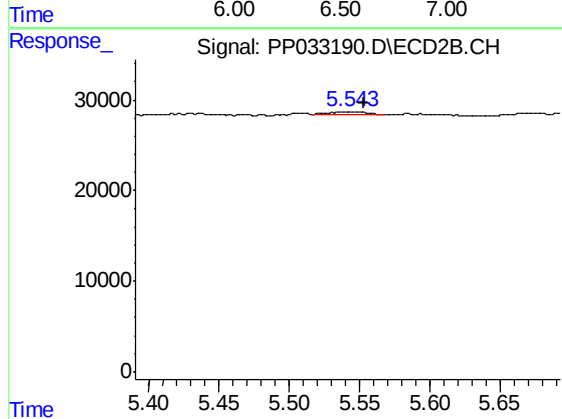
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



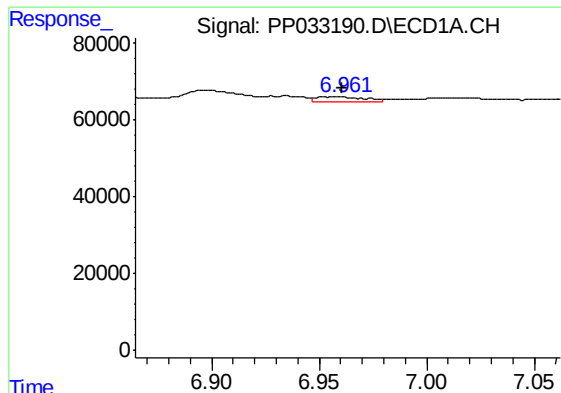
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#23 AR-1248-3

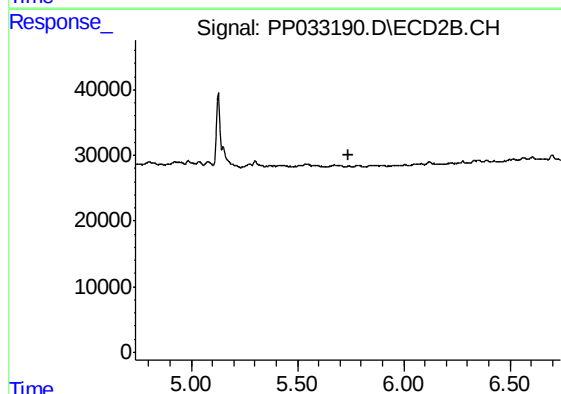
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 6619
Conc: 6.51 ng/ml



#24 AR-1248-4

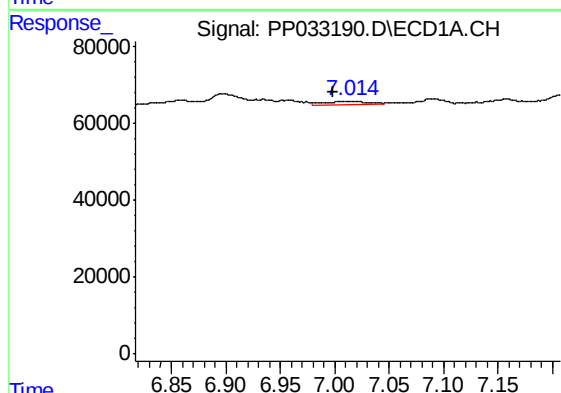
R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 18578
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



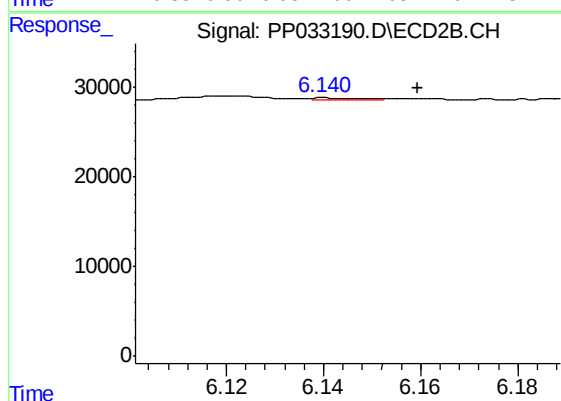
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



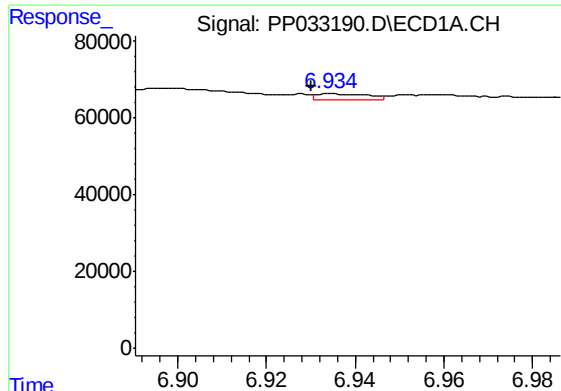
#25 AR-1248-5

R.T.: 7.014 min
Delta R.T.: 0.015 min
Response: 22310
Conc: 12.82 ng/ml



#25 AR-1248-5

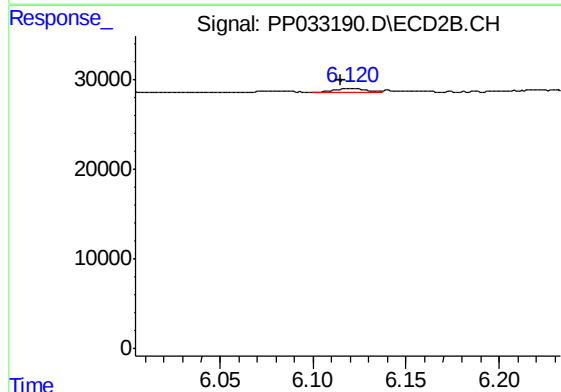
R.T.: 6.140 min
Delta R.T.: -0.019 min
Response: 1572
Conc: 1.39 ng/ml



#26 AR-1254-1

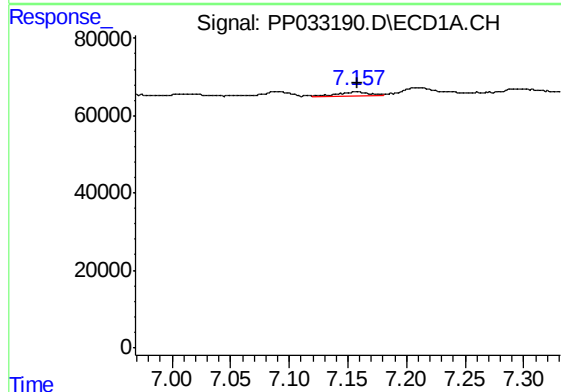
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 12812
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



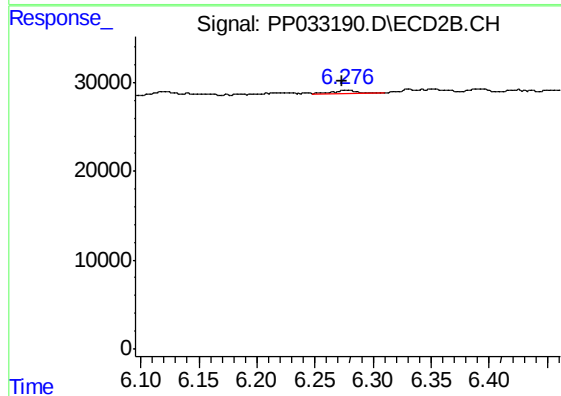
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 6276
Conc: 3.28 ng/ml



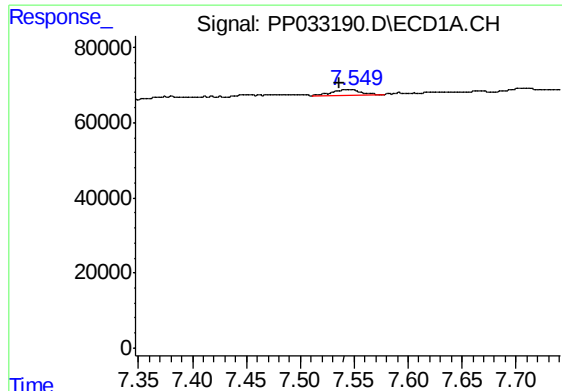
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 16128
Conc: 5.50 ng/ml



#27 AR-1254-2

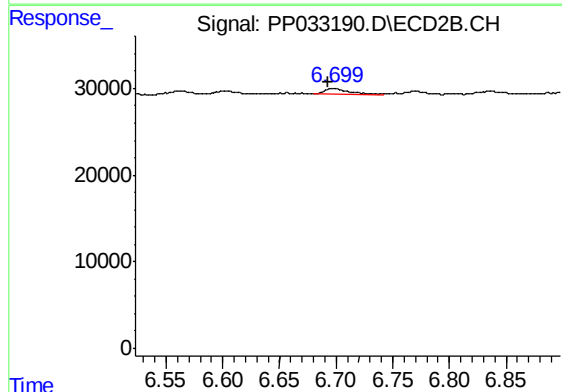
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 6113
Conc: 3.73 ng/ml



#28 AR-1254-3

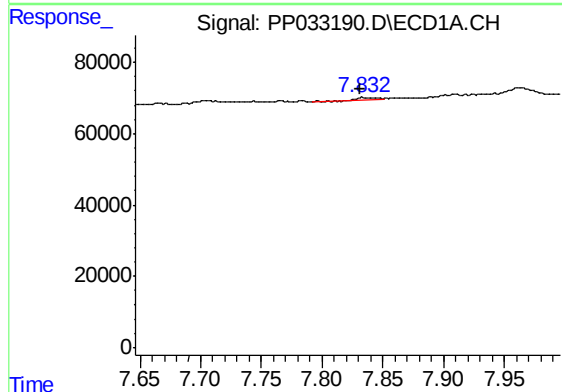
R.T.: 7.548 min
Delta R.T.: 0.011 min
Response: 26968
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



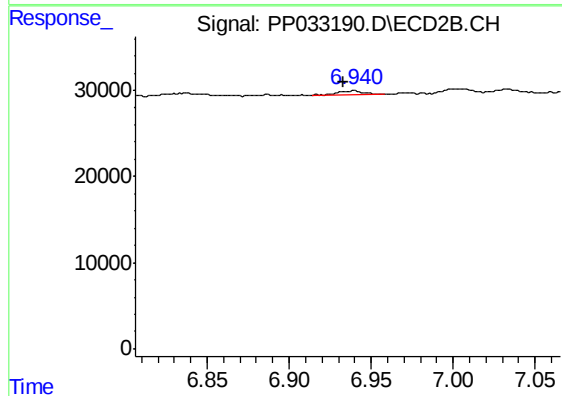
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 9699
Conc: 3.61 ng/ml



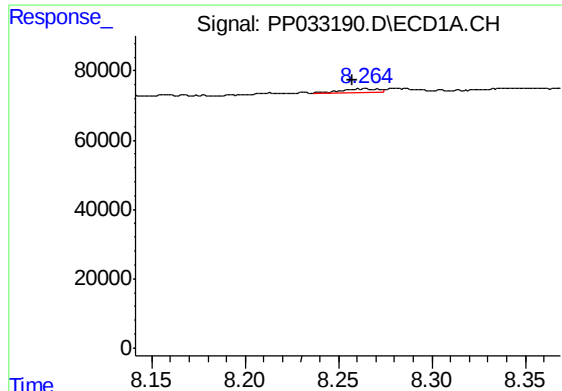
#29 AR-1254-4

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 9722
Conc: 4.20 ng/ml



#29 AR-1254-4

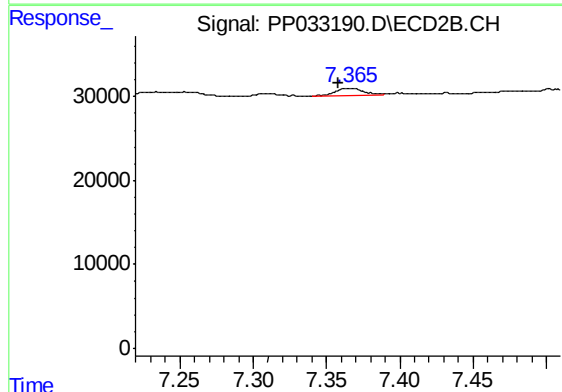
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 5689
Conc: 3.81 ng/ml



#30 AR-1254-5

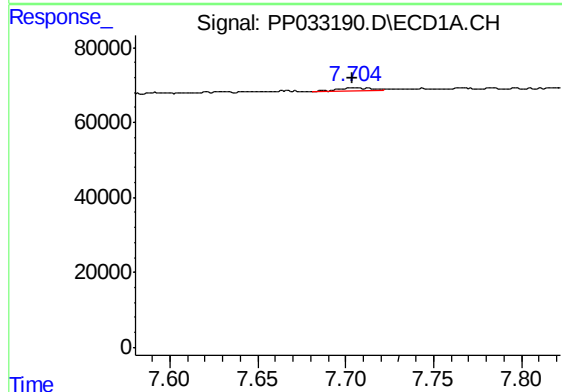
R.T.: 8.265 min
Delta R.T.: 0.007 min
Response: 15595
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



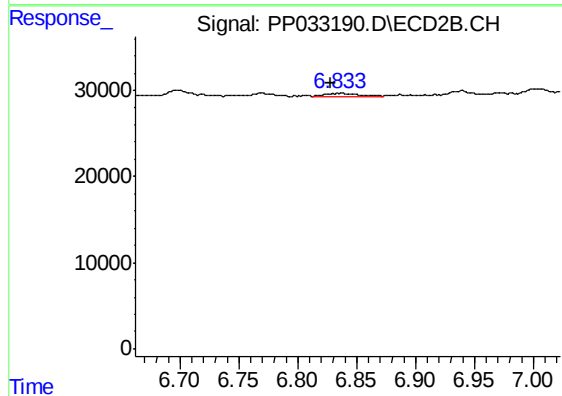
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 12241
Conc: 5.06 ng/ml



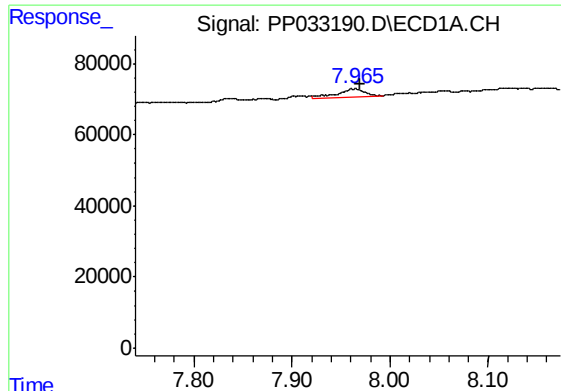
#31 AR-1260-1

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 12304
Conc: 5.62 ng/ml



#31 AR-1260-1

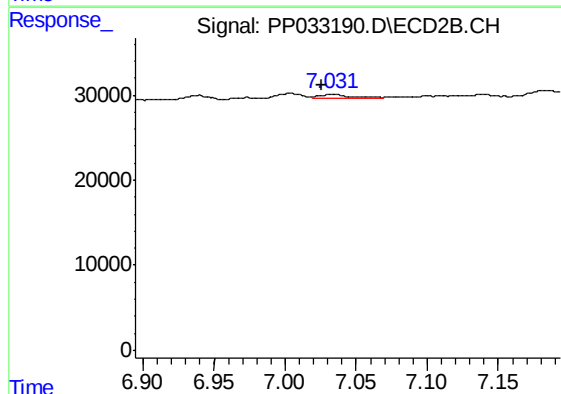
R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 5899
Conc: 3.44 ng/ml



#32 AR-1260-2

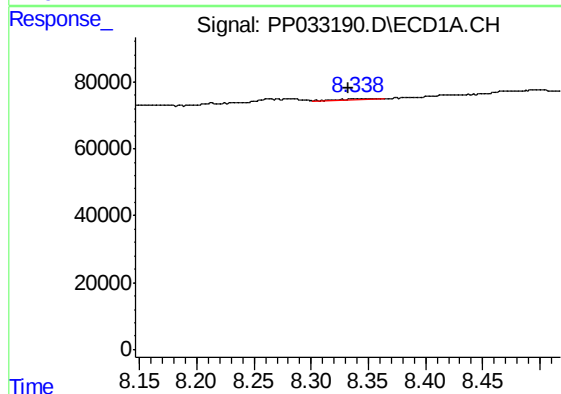
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 44597
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



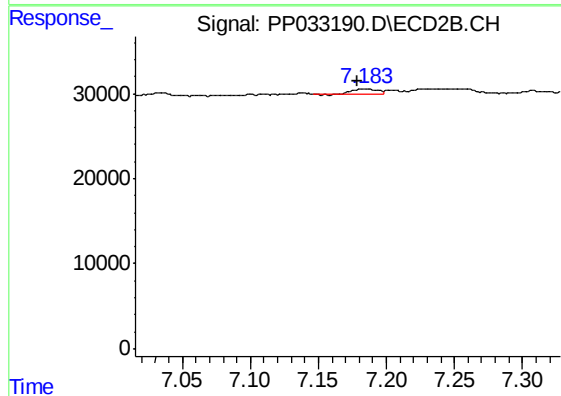
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: 0.008 min
Response: 6226
Conc: 3.08 ng/ml



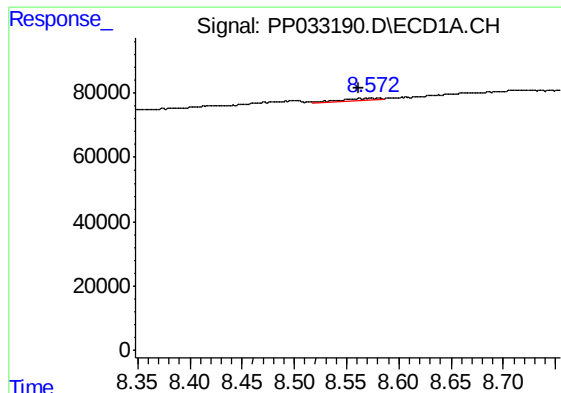
#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 9573
Conc: 3.74 ng/ml



#33 AR-1260-3

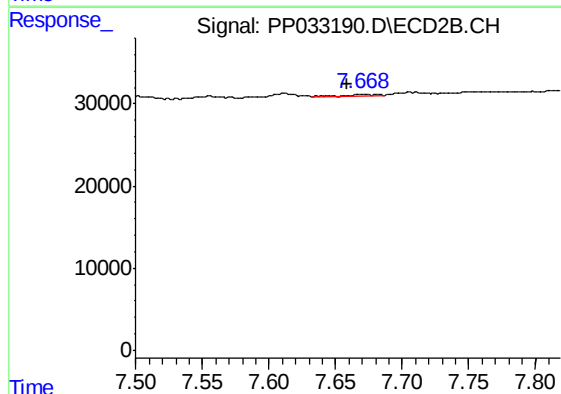
R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 5971
Conc: 3.01 ng/ml



#34 AR-1260-4

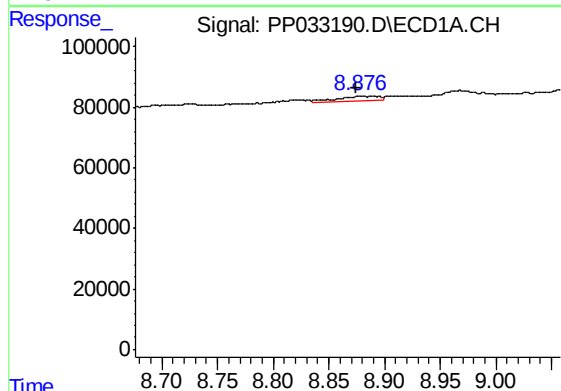
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 17353
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



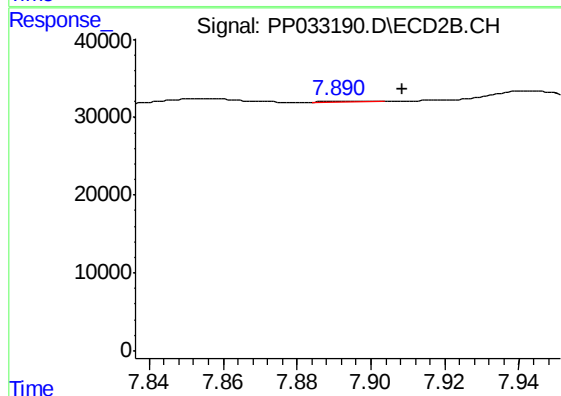
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: 0.010 min
Response: 2279
Conc: 1.35 ng/ml



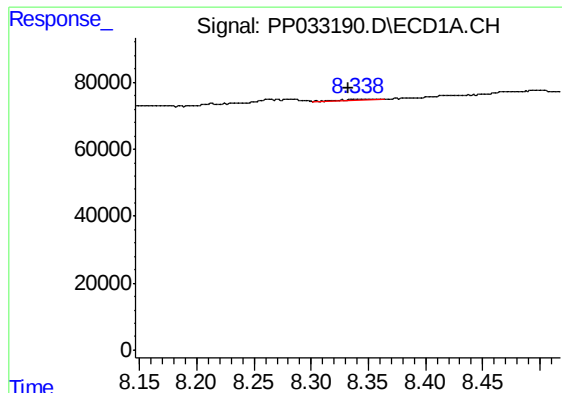
#35 AR-1260-5

R.T.: 8.877 min
Delta R.T.: 0.002 min
Response: 34097
Conc: 6.33 ng/ml



#35 AR-1260-5

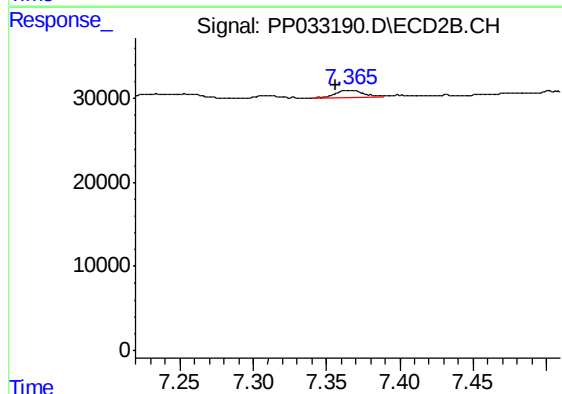
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 988
Conc: 0.26 ng/ml



#36 AR-1262-1

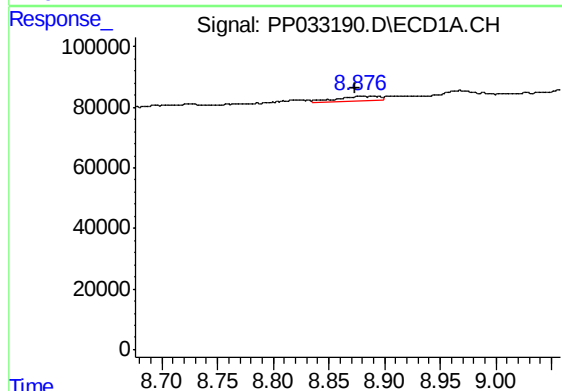
R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 9573
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



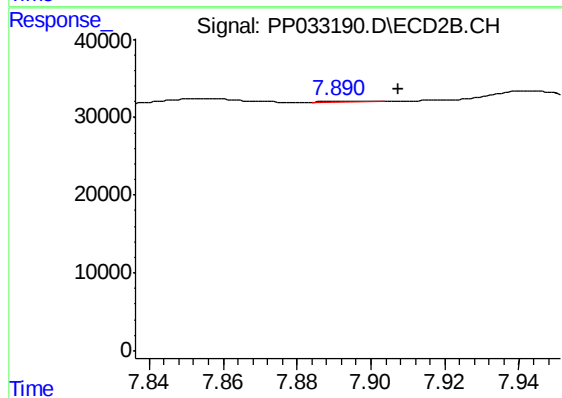
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.009 min
Response: 12241
Conc: 9.83 ng/ml



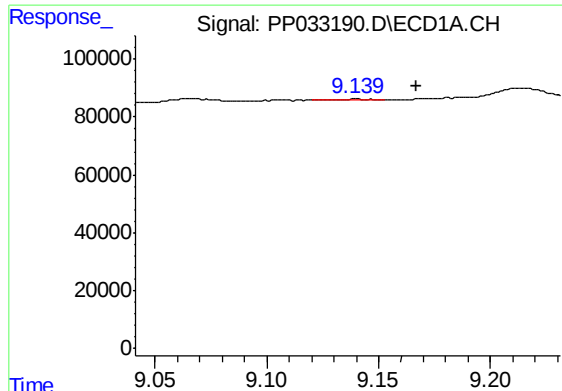
#37 AR-1262-2

R.T.: 8.877 min
Delta R.T.: 0.003 min
Response: 34097
Conc: 5.45 ng/ml



#37 AR-1262-2

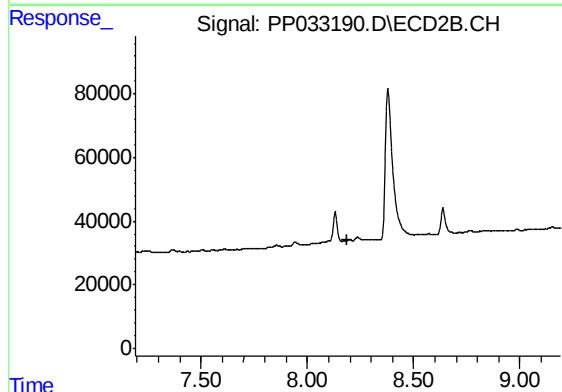
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 988
Conc: 0.22 ng/ml



#38 AR-1262-3

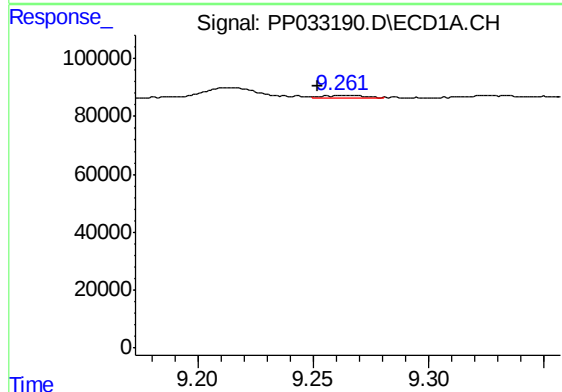
R.T.: 9.140 min
Delta R.T.: -0.027 min
Response: 1795
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



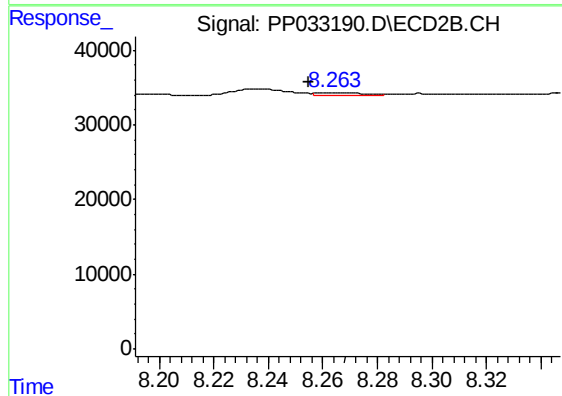
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.007 min
Response: -46989
Conc: N.D.



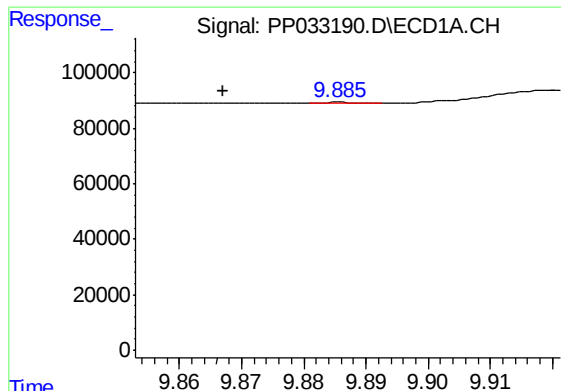
#39 AR-1262-4

R.T.: 9.262 min
Delta R.T.: 0.010 min
Response: 11247
Conc: 3.61 ng/ml



#39 AR-1262-4

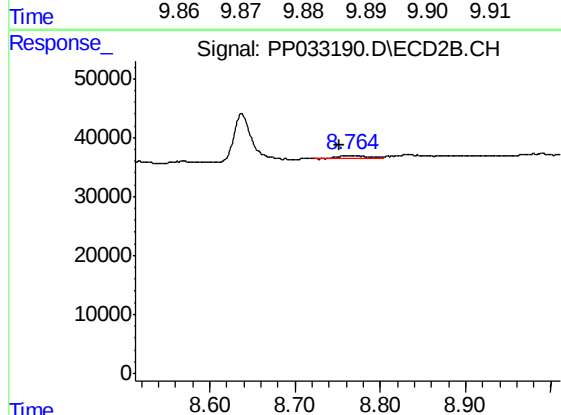
R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 4151
Conc: 1.22 ng/ml



#40 AR-1262-5

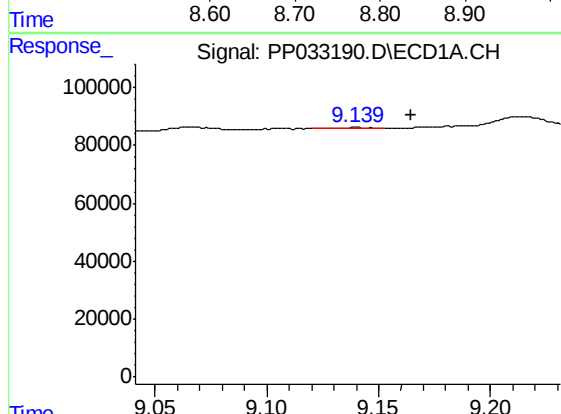
R.T.: 9.886 min
Delta R.T.: 0.019 min
Response: 2199
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



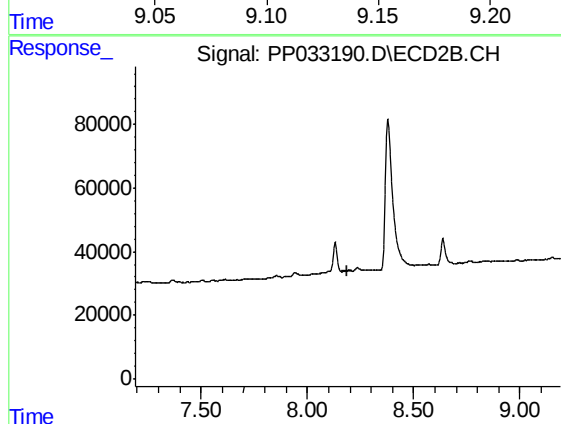
#40 AR-1262-5

R.T.: 8.770 min
Delta R.T.: 0.018 min
Response: 10469
Conc: 6.79 ng/ml



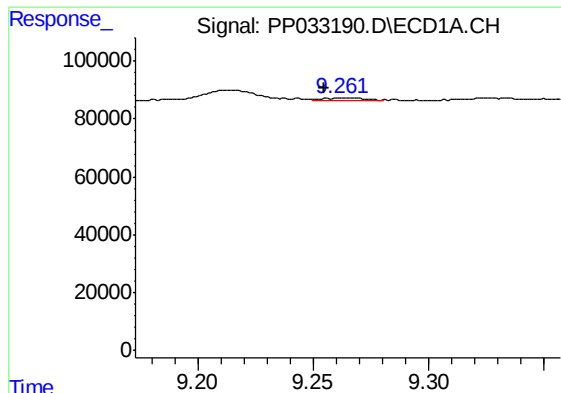
#41 AR-1268-1

R.T.: 9.140 min
Delta R.T.: -0.025 min
Response: 1795
Conc: 0.24 ng/ml



#41 AR-1268-1

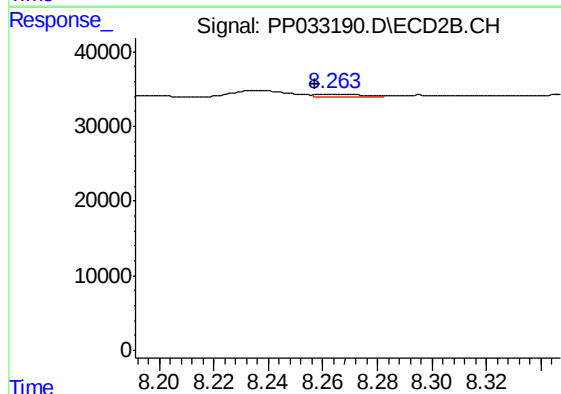
R.T.: 8.198 min
Delta R.T.: 0.007 min
Response: -46989
Conc: N.D.



#42 AR-1268-2

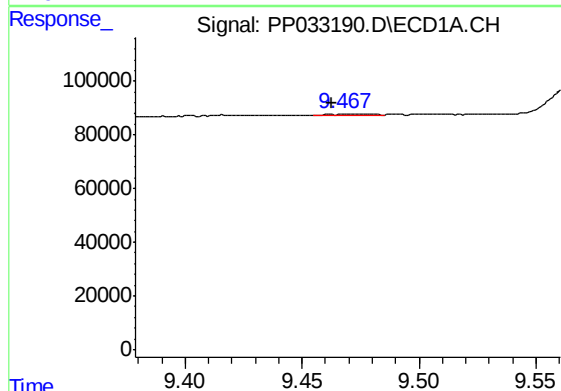
R.T.: 9.262 min
Delta R.T.: 0.007 min
Response: 11247
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



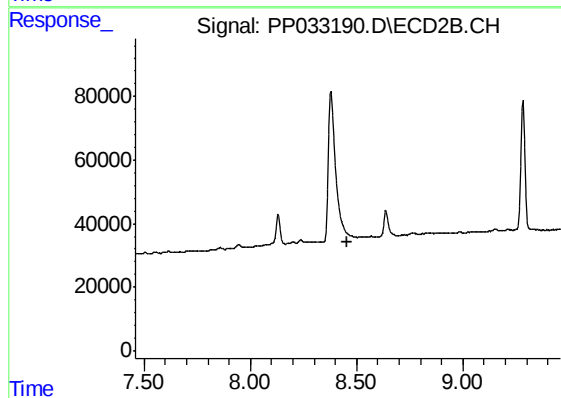
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: 0.007 min
Response: 4151
Conc: 0.84 ng/ml



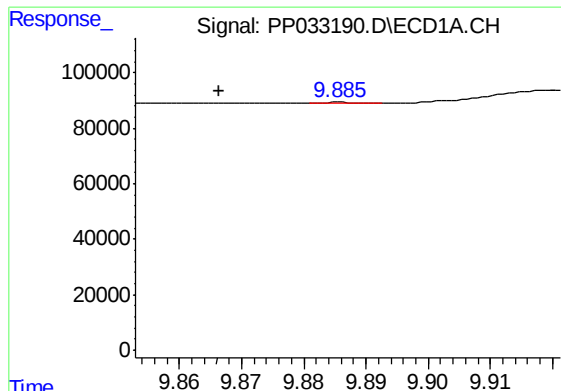
#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: 0.014 min
Response: 8415
Conc: 1.37 ng/ml



#43 AR-1268-3

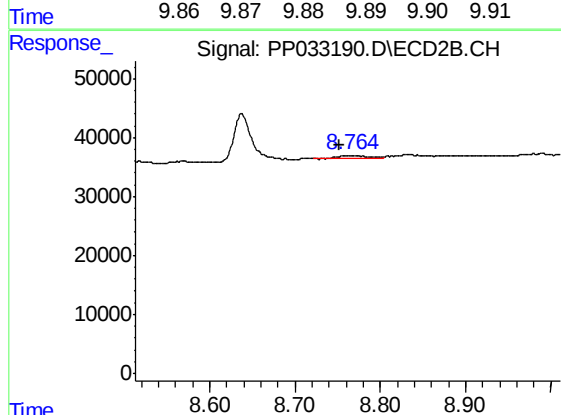
R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#44 AR-1268-4

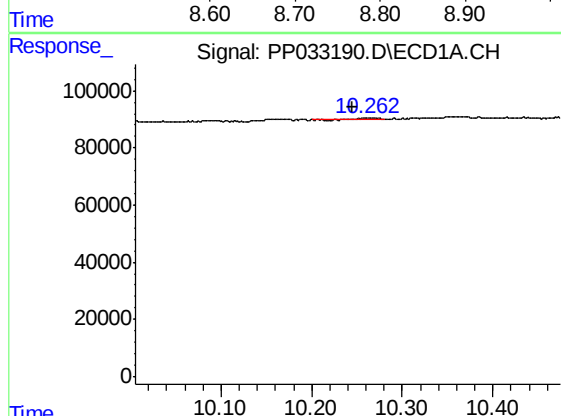
R.T.: 9.886 min
Delta R.T.: 0.020 min
Response: 2199
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-26586



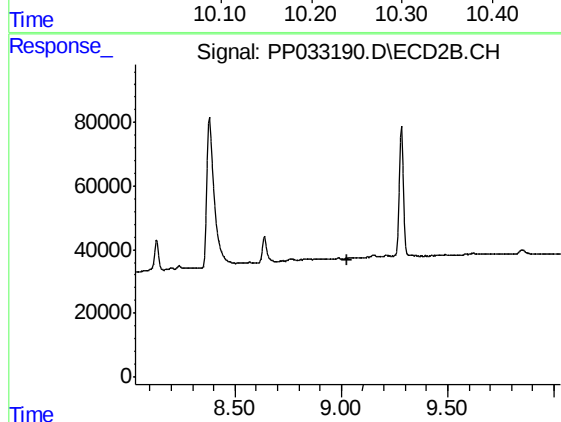
#44 AR-1268-4

R.T.: 8.770 min
Delta R.T.: 0.017 min
Response: 10469
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.017 min
Response: 4501
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: 0.016 min
Response: -253
Conc: N.D.