

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 16:07
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:26:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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							
2)	SA Decachlor...	9.602	8.361	982446	732728	18.467	18.172
Target Compounds							
3)	L1 AR-1016-1	5.279	0.000	4451	0	2.775	N.D. #
4)	L1 AR-1016-2	5.303	0.000	3216	0	1.344	N.D. #
5)	L1 AR-1016-3	5.364	4.673	1381	63666	0.927	58.848 #
6)	L1 AR-1016-4	5.465	0.000	1080	0	0.893	N.D. #
7)	L1 AR-1016-5	5.754	0.000	11717	0	9.125	N.D. #
8)	L2 AR-1221-1	4.354	3.763	1727	926384	4.078	2307.965 #
9)	L2 AR-1221-2	4.433	3.797	16492	501979	50.778	1647.862 #
10)	L2 AR-1221-3	4.513	3.854	7833	455184	7.447	465.211 #
11)	L3 AR-1232-1	4.513	3.854	7833	455184	6.285	399.239 #
12)	L3 AR-1232-2	5.042	0.000	33989	0	48.116	N.D. #
13)	L3 AR-1232-3	5.322	0.000	1791	0	1.170	N.D. #
14)	L3 AR-1232-4	5.483	0.000	457	0	0.585	N.D. #
15)	L3 AR-1232-5	5.571	0.000	5605	0	9.325	N.D. #
16)	L4 AR-1242-1	5.303	0.000	3216	0	2.534	N.D. #
17)	L4 AR-1242-2	5.322	0.000	1791	0	0.965	N.D. #
18)	L4 AR-1242-3	5.393	0.000	4813	0	4.118	N.D. #
19)	L4 AR-1242-4	5.483	0.000	457	0	0.473	N.D. #
20)	L4 AR-1242-5	6.217	0.000	5187	0	4.128	N.D. #
21)	L5 AR-1248-1	5.279	0.000	4451	0	4.440	N.D. #
22)	L5 AR-1248-2	5.539	0.000	5381	0	3.709	N.D. #
23)	L5 AR-1248-3	5.754	0.000	11717	0	7.050	N.D. #
24)	L5 AR-1248-4	6.127	0.000	7687	0	3.761	N.D. #
25)	L5 AR-1248-5	6.179	0.000	39444	0	19.890	N.D. #
26)	L6 AR-1254-1	6.100	0.000	31561	0	15.127	N.D. #
27)	L6 AR-1254-2	6.351	0.000	10667	0	3.197	N.D. #
28)	L6 AR-1254-3	6.728	0.000	13280	0	3.743	N.D. #
29)	L6 AR-1254-4	6.968	0.000	3051	0	1.036	N.D. #
30)	L6 AR-1254-5	7.333	6.573	4480	1584	1.449	0.510 #
31)	L7 AR-1260-1	6.825	0.000	9066	0	3.363	N.D. #
32)	L7 AR-1260-2	7.110	6.183	11311	7334	3.049	2.503
33)	L7 AR-1260-3	0.000	6.374	0	12137	N.D.	4.581 #
34)	L7 AR-1260-4	7.688	6.796	12693	5182	4.133	2.290 #
35)	L7 AR-1260-5	7.989	0.000	76161	0	10.756	N.D. #
36)	L8 AR-1262-1	0.000	6.573	0	1584	N.D.	0.425 #
37)	L8 AR-1262-2	8.018	0.000	50280	0	6.516	N.D. #
38)	L8 AR-1262-3	8.309	7.354	34030	13092	6.670	5.152
39)	L8 AR-1262-4	8.407	7.354	195596	13092	50.742	2.963 #
40)	L8 AR-1262-5	8.982	0.000	43959	0	17.128	N.D. #
41)	L9 AR-1268-1	8.309	7.354	34030	13092	3.616	1.838 #
42)	L9 AR-1268-2	8.407	7.354	195596	13092	24.813	2.030 #
43)	L9 AR-1268-3	8.586	0.000	52849	0	7.498	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 16:07
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

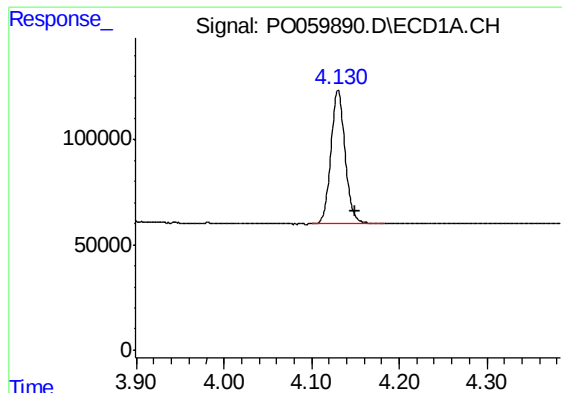
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:26:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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
44) L9	AR-1268-4	8.982	0.000	43959	0	15.812	N.D. #
45) L9	AR-1268-5	9.316	8.138	186720	4246	10.125	0.292 #

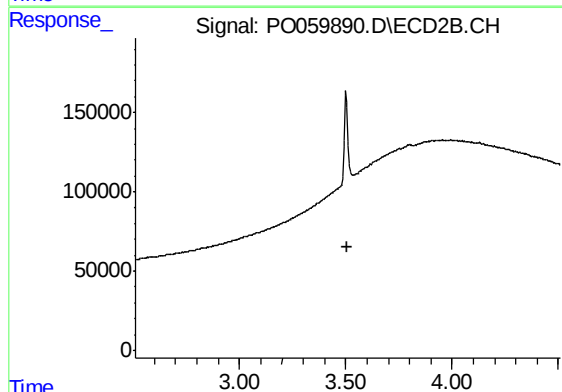
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

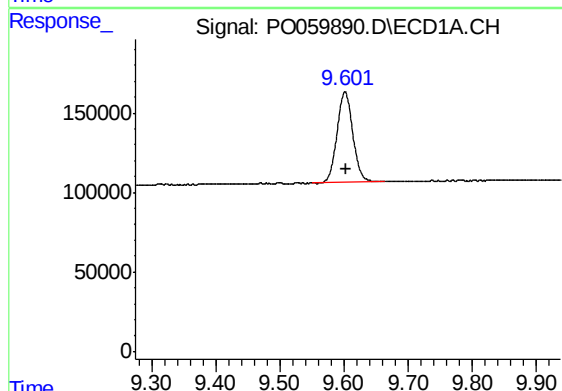
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 714363
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



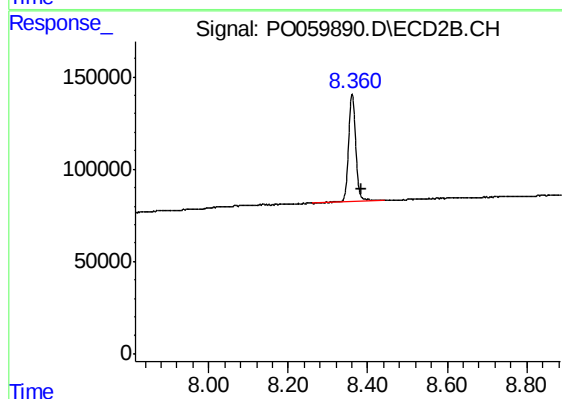
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: -1333045
Conc: N.D.



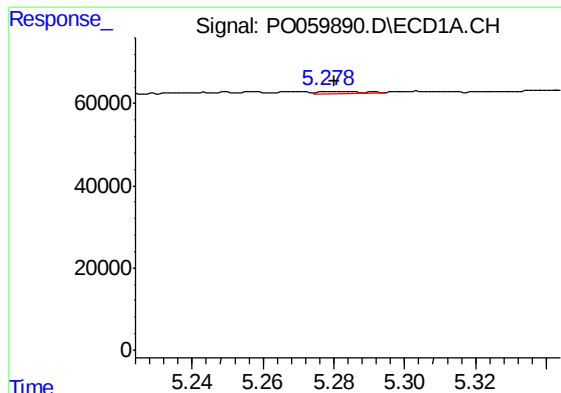
#2 Decachlorobiphenyl

R.T.: 9.602 min
Delta R.T.: -0.001 min
Response: 982446
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

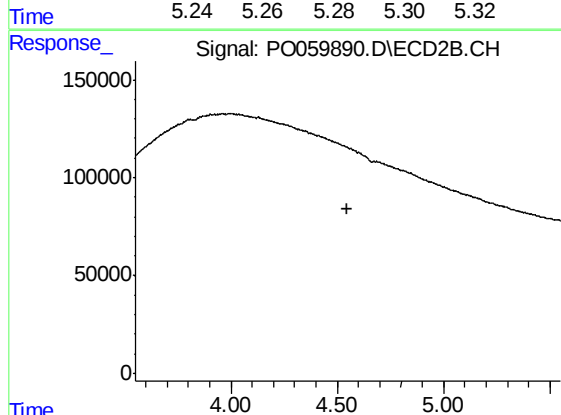
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 732728
Conc: 18.17 ng/ml



#3 AR-1016-1

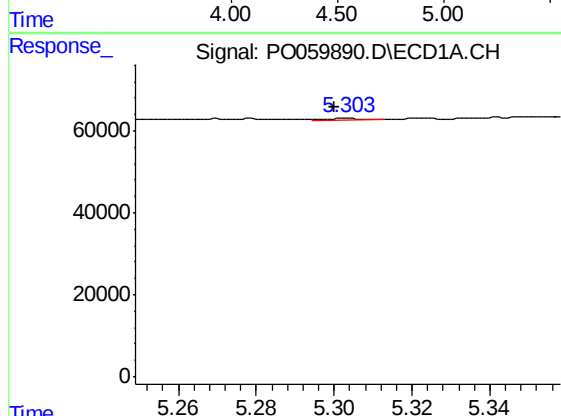
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 4451
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



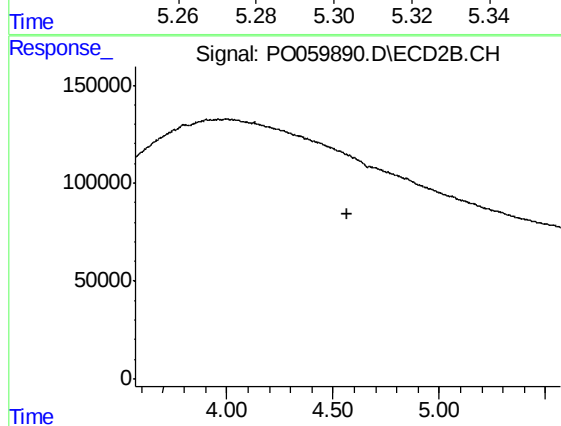
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



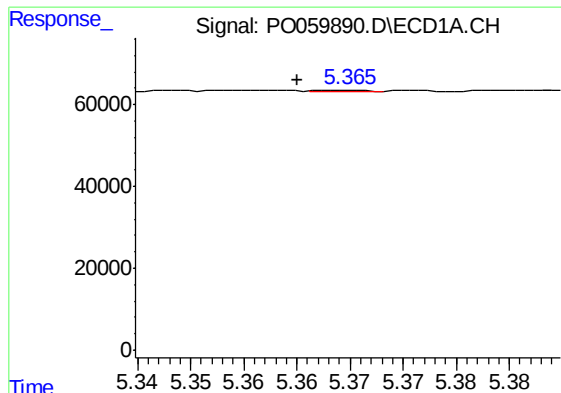
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 3216
Conc: 1.34 ng/ml



#4 AR-1016-2

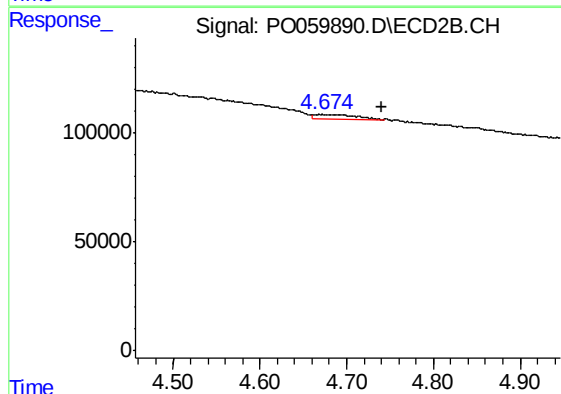
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

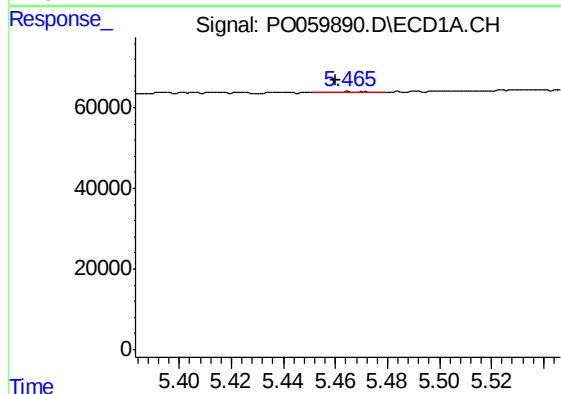
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 1381
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



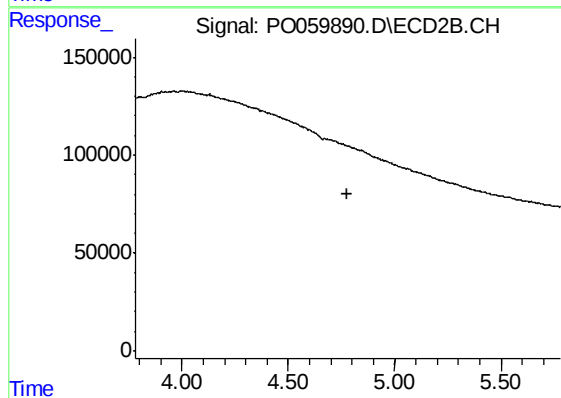
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 63666
Conc: 58.85 ng/ml



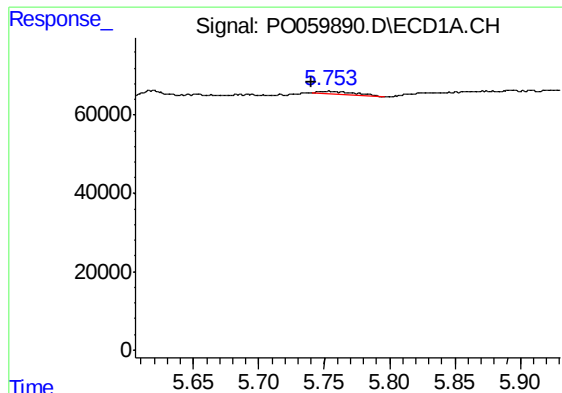
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 1080
Conc: 0.89 ng/ml



#6 AR-1016-4

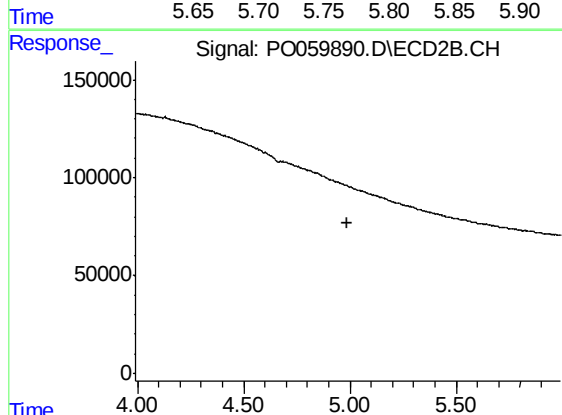
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

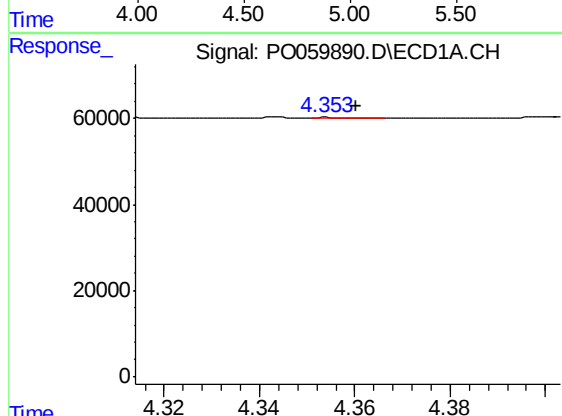
R.T.: 5.754 min
Delta R.T.: 0.014 min
Response: 11717
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



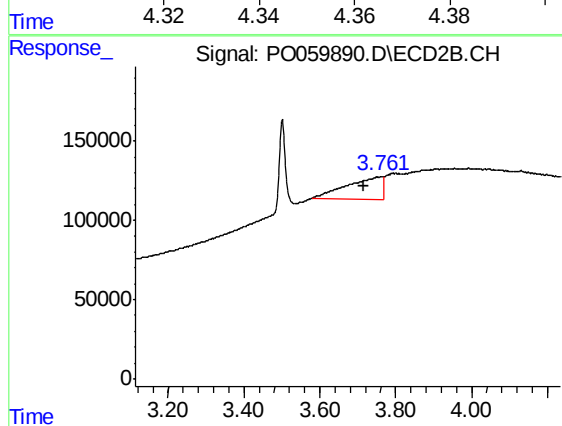
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



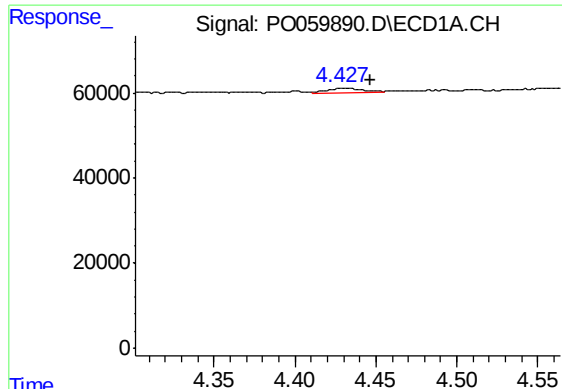
#8 AR-1221-1

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 1727
Conc: 4.08 ng/ml



#8 AR-1221-1

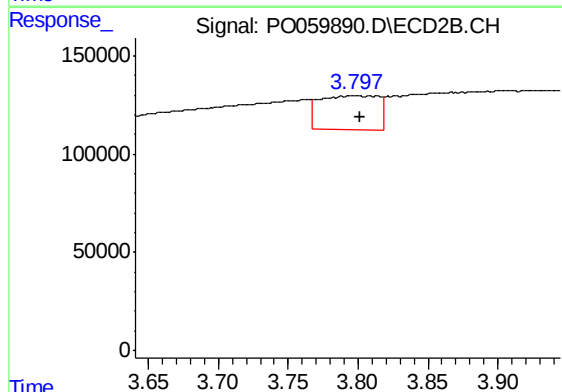
R.T.: 3.763 min
Delta R.T.: 0.046 min
Response: 926384
Conc: 2307.96 ng/ml



#9 AR-1221-2

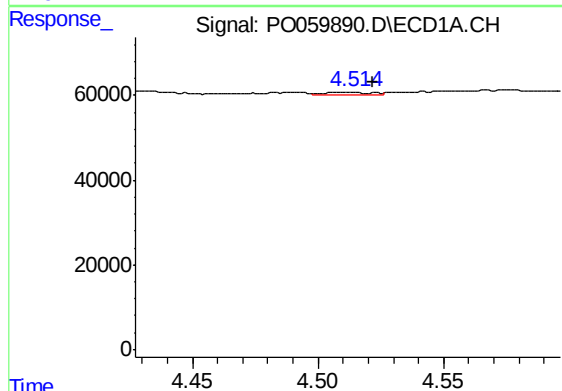
R.T.: 4.433 min
Delta R.T.: -0.014 min
Response: 16492
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



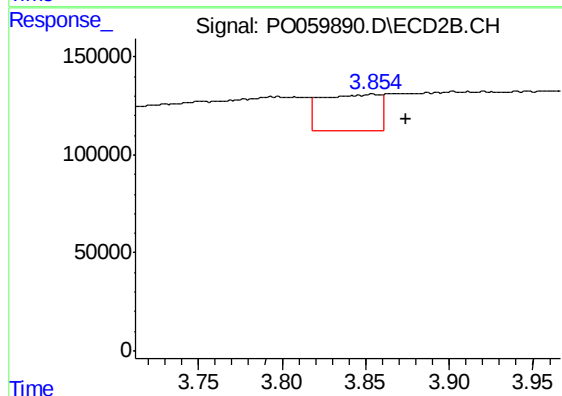
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 501979
Conc: 1647.86 ng/ml



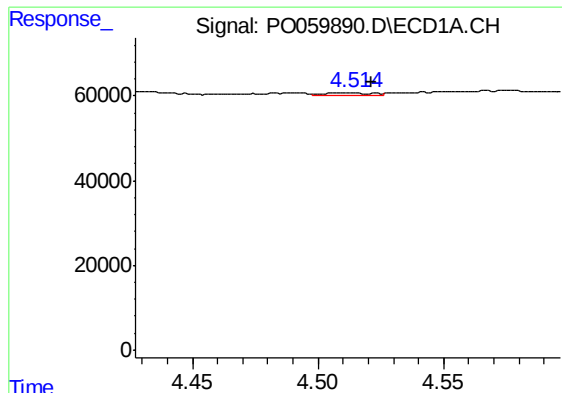
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 7833
Conc: 7.45 ng/ml



#10 AR-1221-3

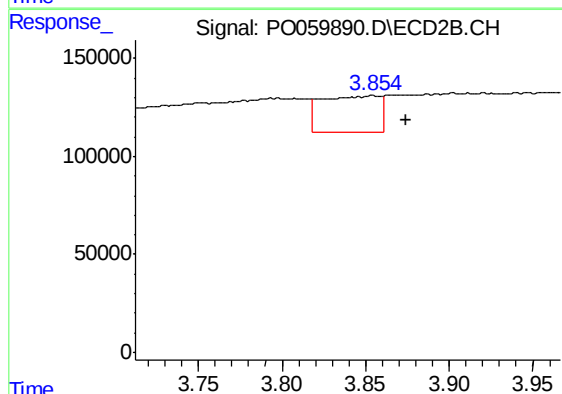
R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 455184
Conc: 465.21 ng/ml



#11 AR-1232-1

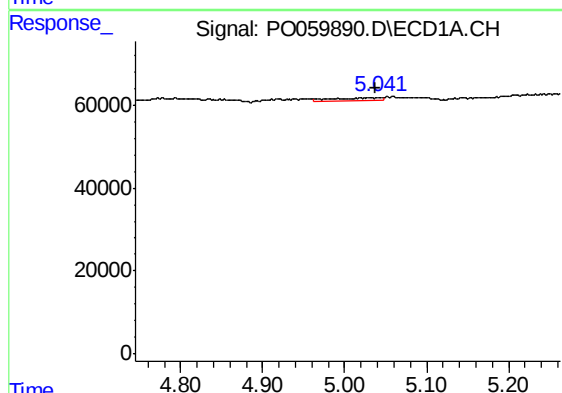
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 7833
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



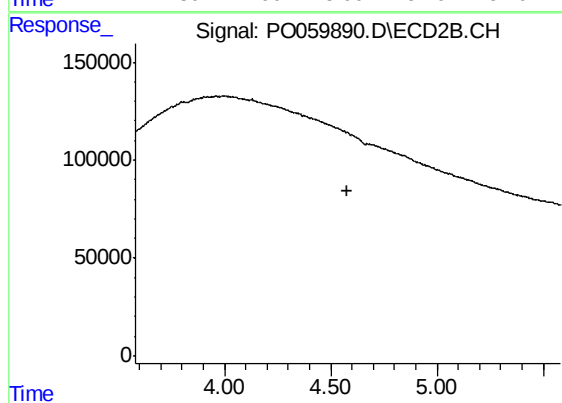
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 455184
Conc: 399.24 ng/ml



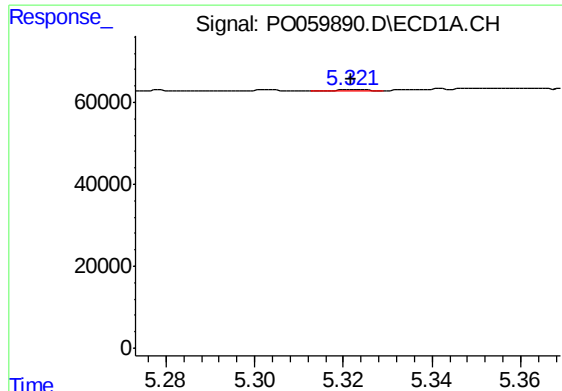
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 33989
Conc: 48.12 ng/ml



#12 AR-1232-2

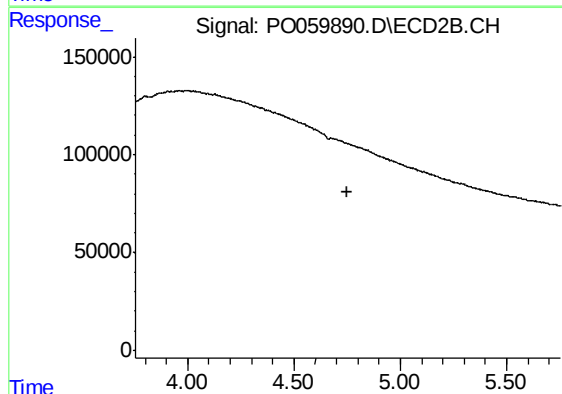
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

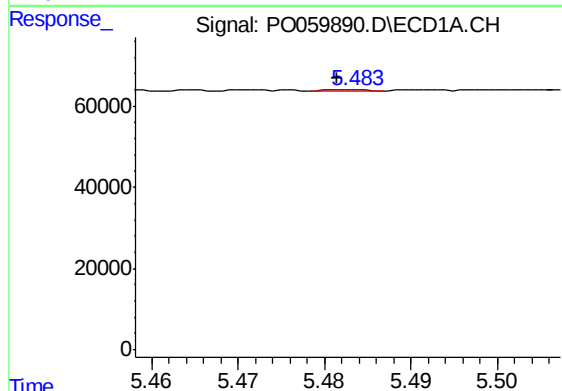
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1791
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



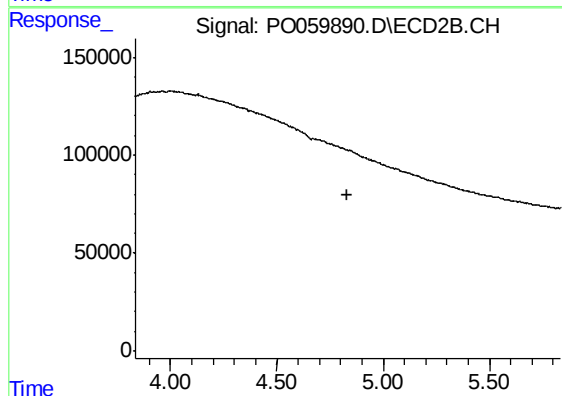
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



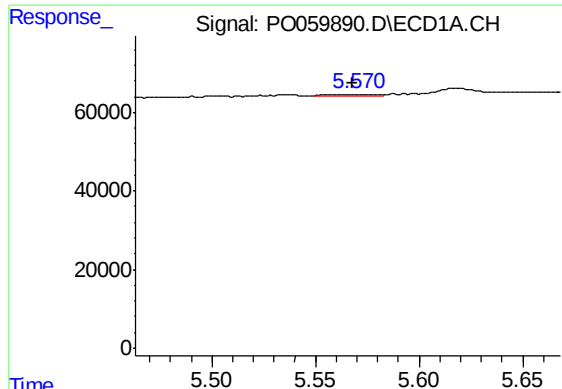
#14 AR-1232-4

R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 457
Conc: 0.59 ng/ml



#14 AR-1232-4

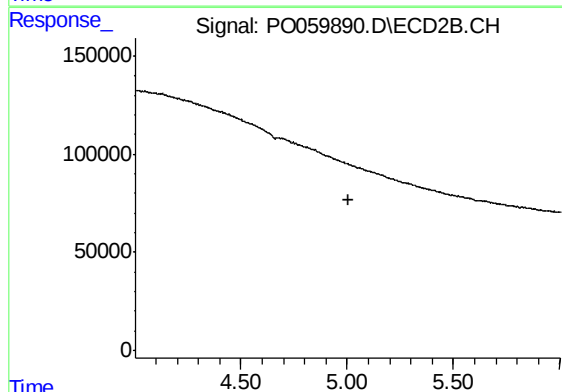
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

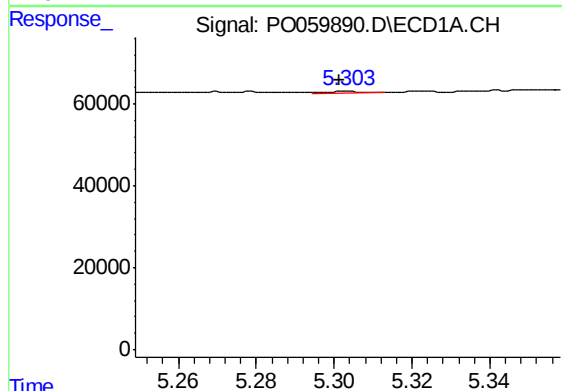
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 5605
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



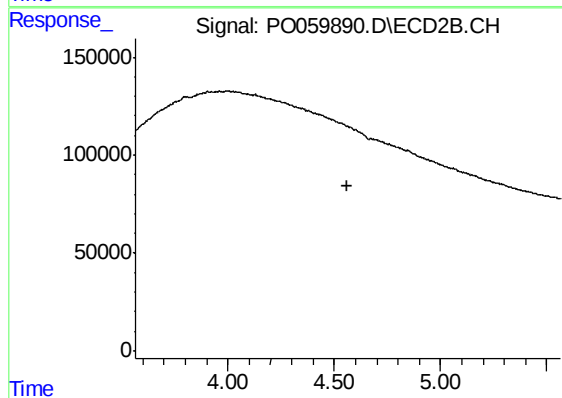
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



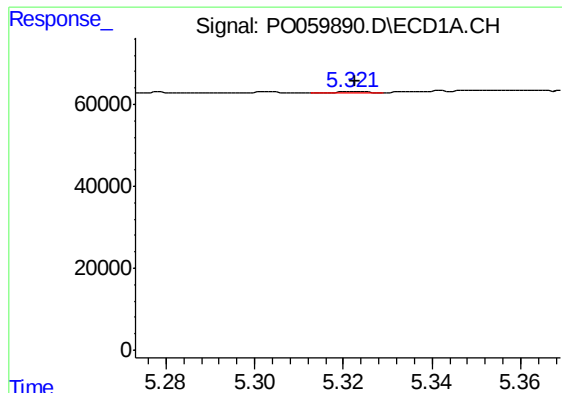
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 3216
Conc: 2.53 ng/ml



#16 AR-1242-1

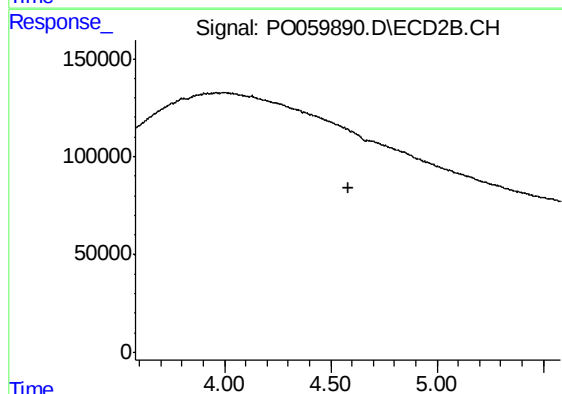
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

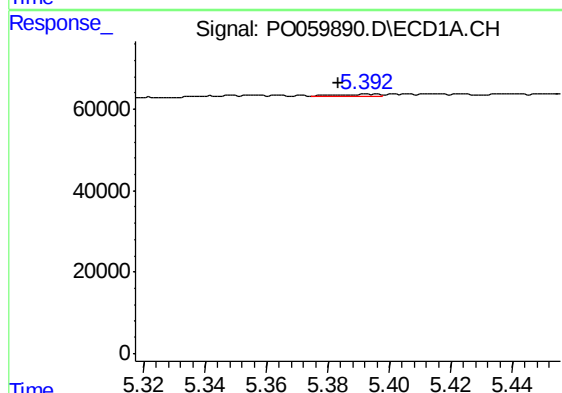
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1791
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



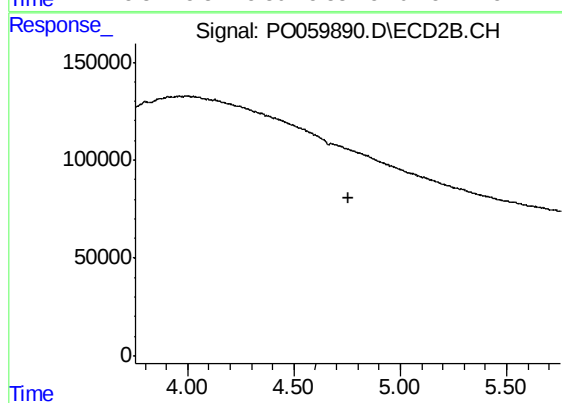
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



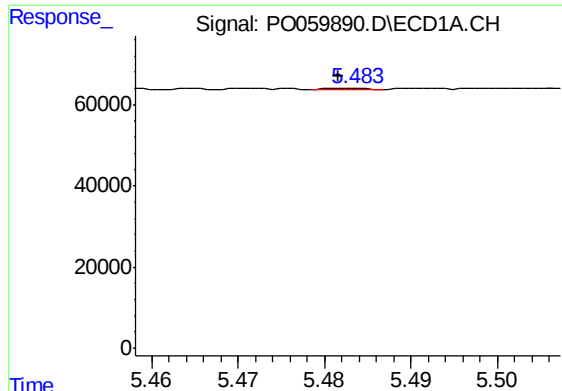
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 4813
Conc: 4.12 ng/ml



#18 AR-1242-3

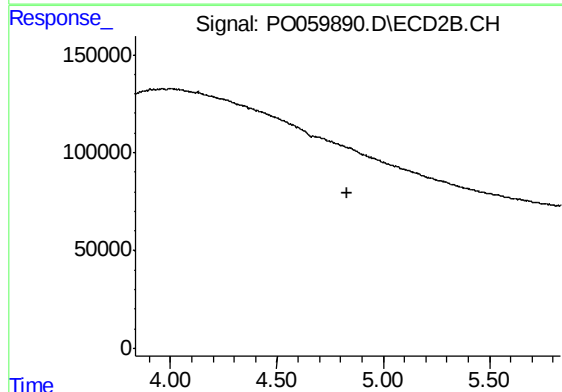
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

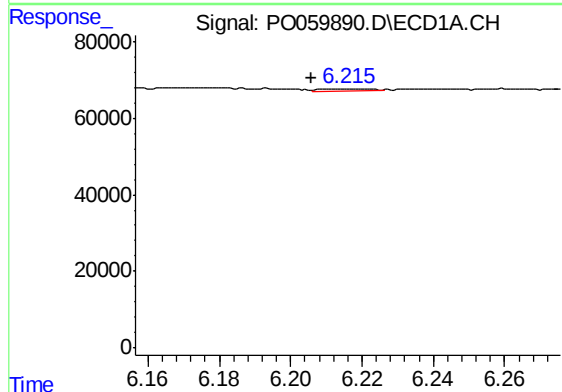
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 457
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



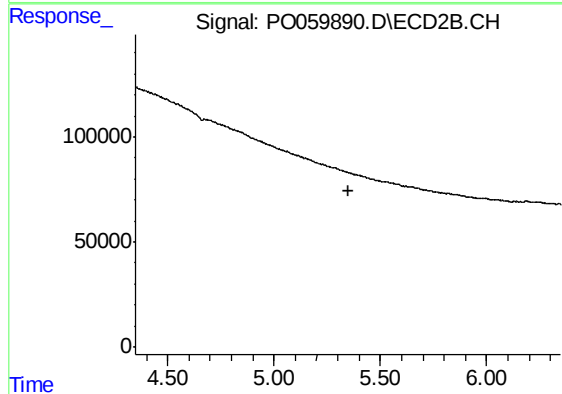
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



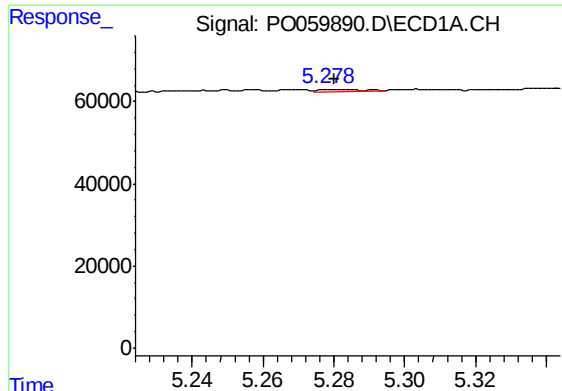
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 5187
Conc: 4.13 ng/ml



#20 AR-1242-5

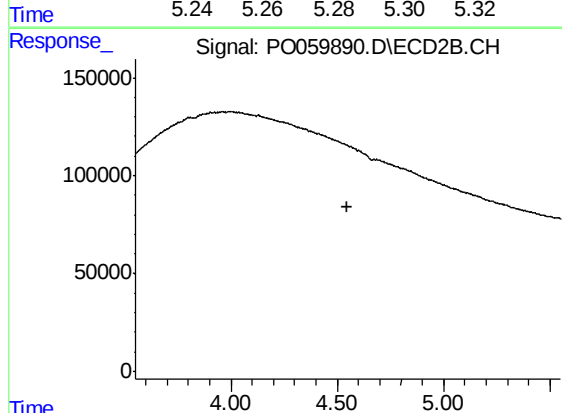
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

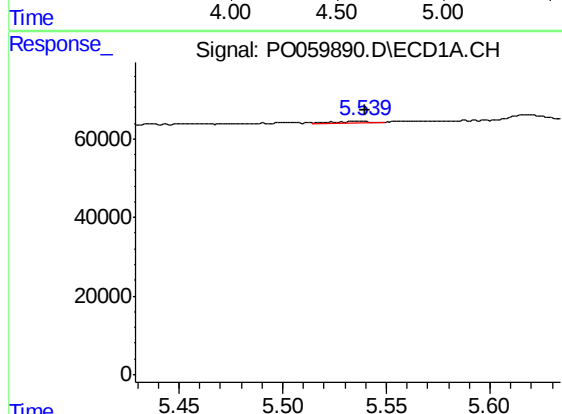
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 4451
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



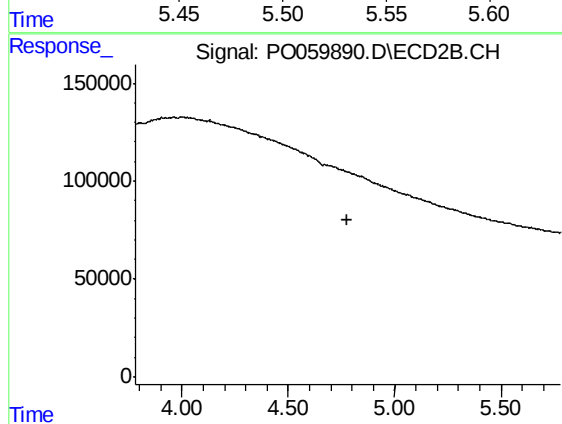
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



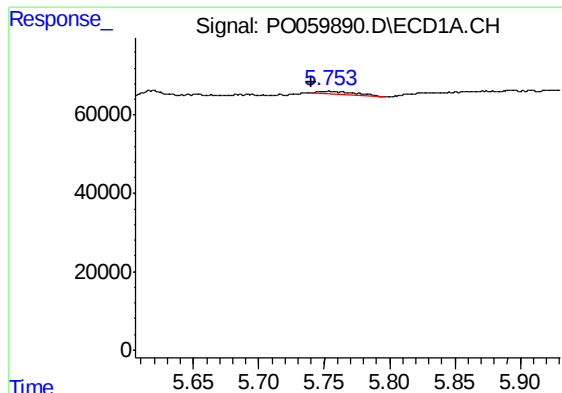
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 5381
Conc: 3.71 ng/ml



#22 AR-1248-2

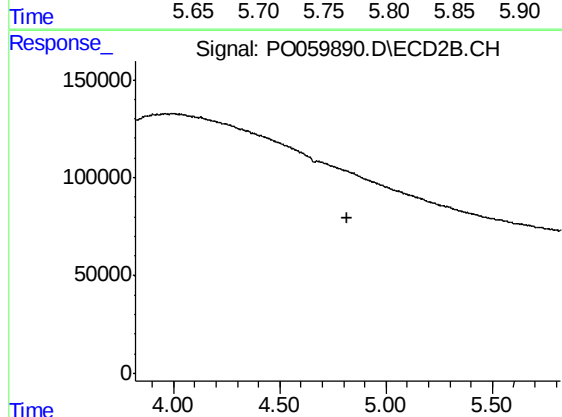
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

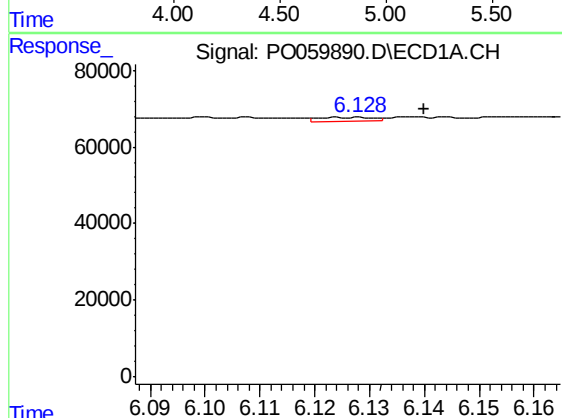
R.T.: 5.754 min
Delta R.T.: 0.014 min
Response: 11717
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



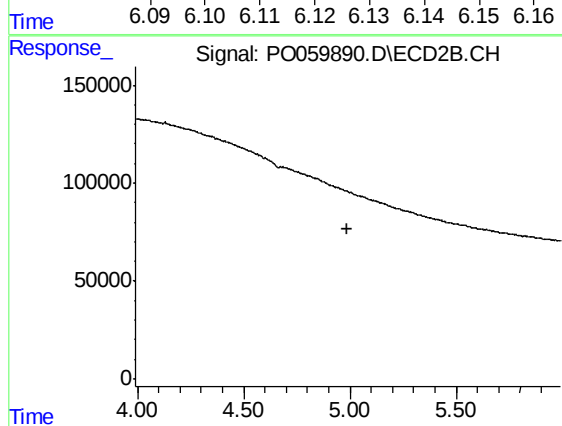
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



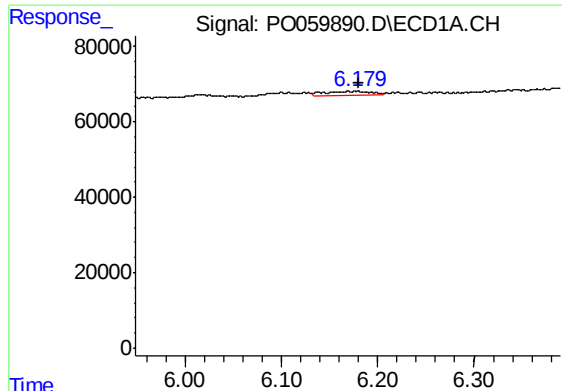
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 7687
Conc: 3.76 ng/ml



#24 AR-1248-4

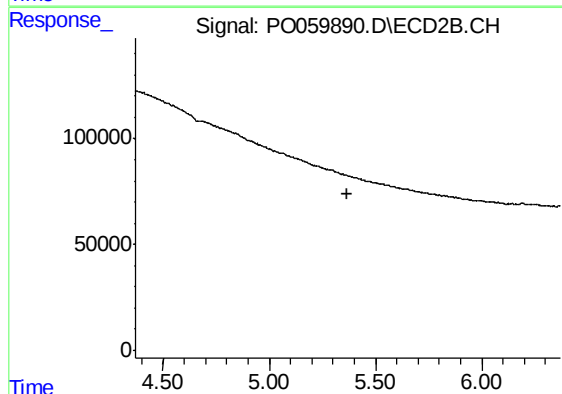
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

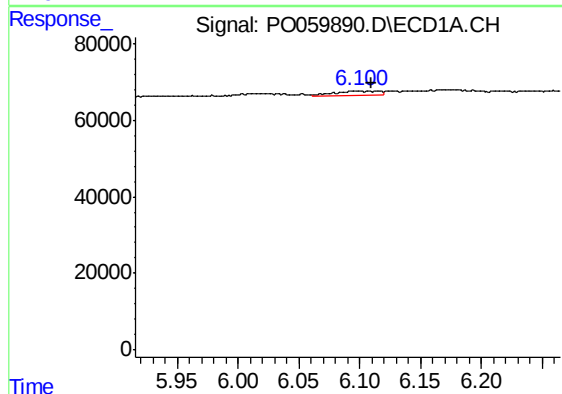
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 39444
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



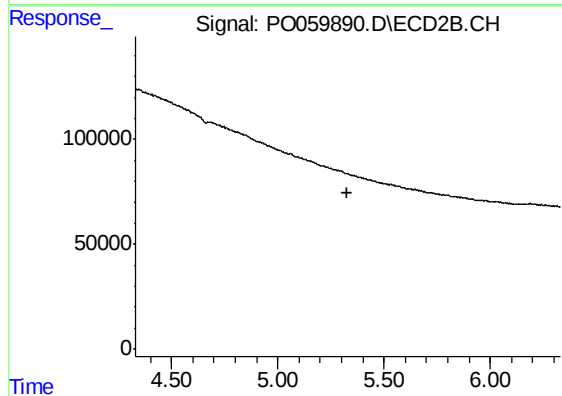
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



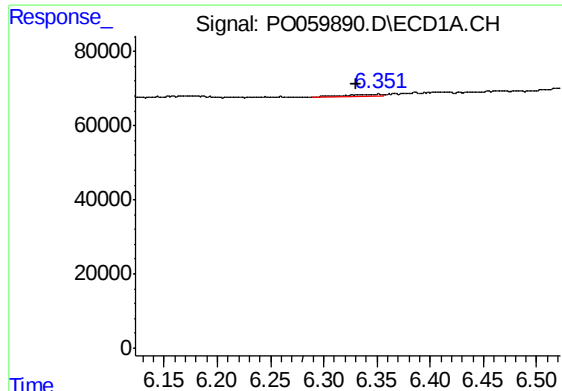
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 31561
Conc: 15.13 ng/ml



#26 AR-1254-1

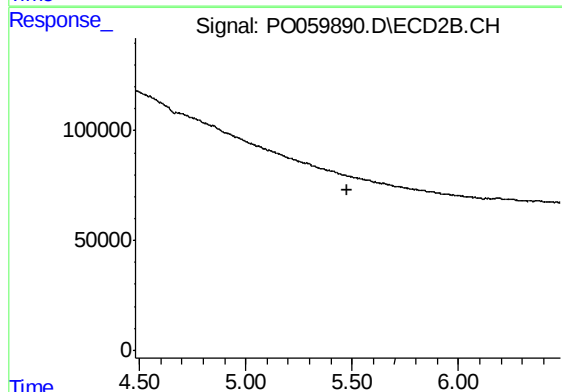
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

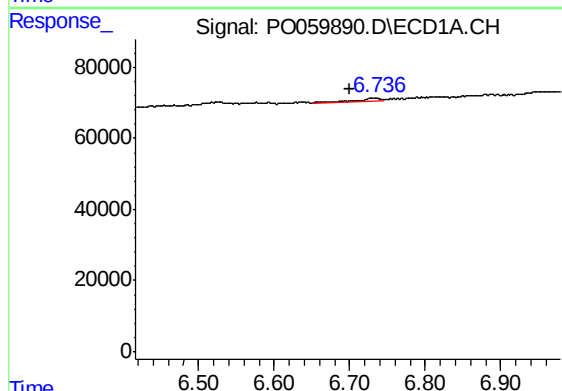
R.T.: 6.351 min
Delta R.T.: 0.021 min
Response: 10667
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



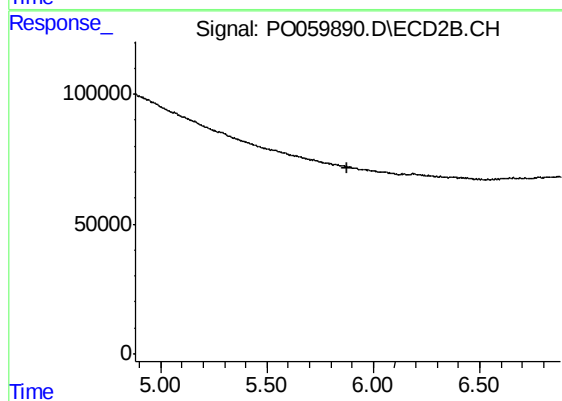
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



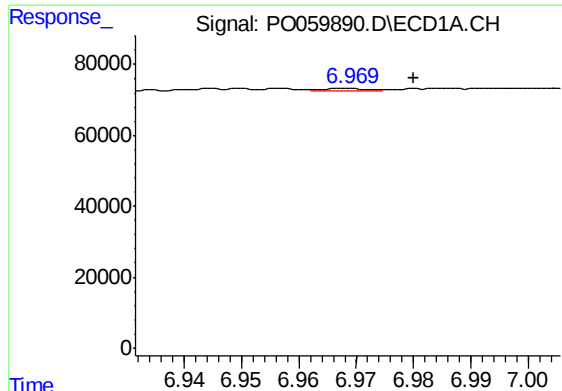
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 13280
Conc: 3.74 ng/ml



#28 AR-1254-3

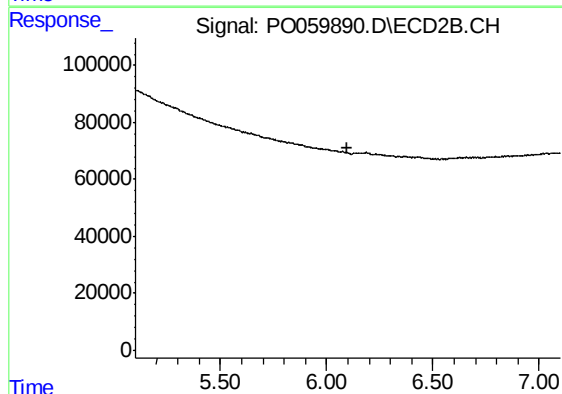
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

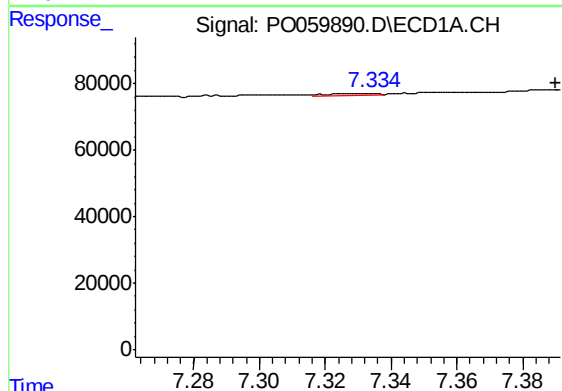
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 3051
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



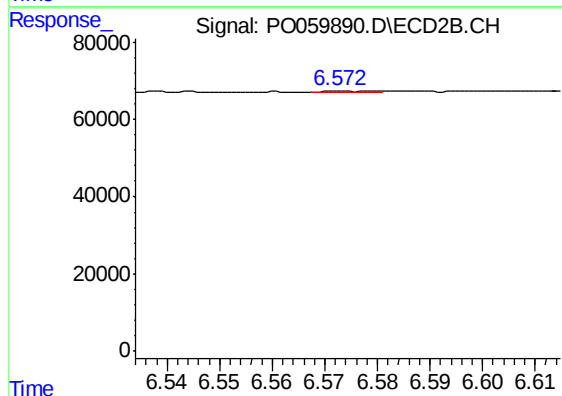
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



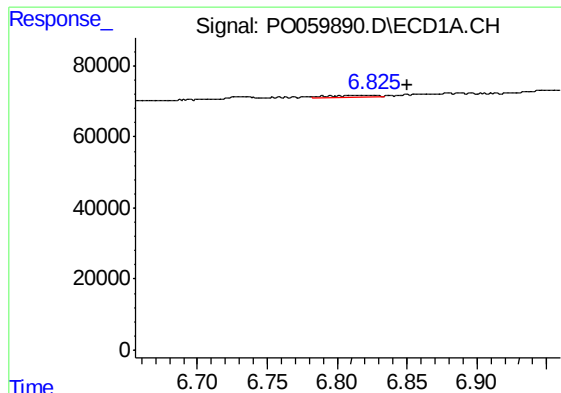
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.057 min
Response: 4480
Conc: 1.45 ng/ml



#30 AR-1254-5

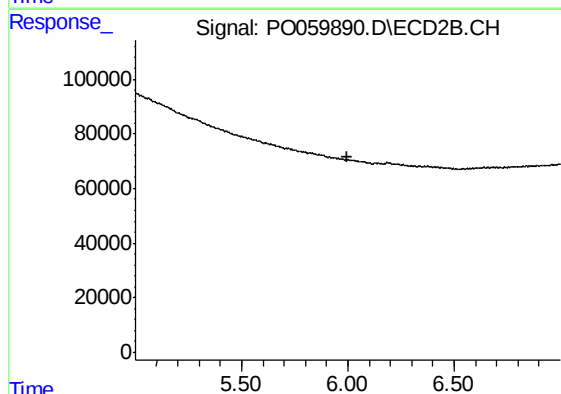
R.T.: 6.573 min
Delta R.T.: 0.063 min
Response: 1584
Conc: 0.51 ng/ml



#31 AR-1260-1

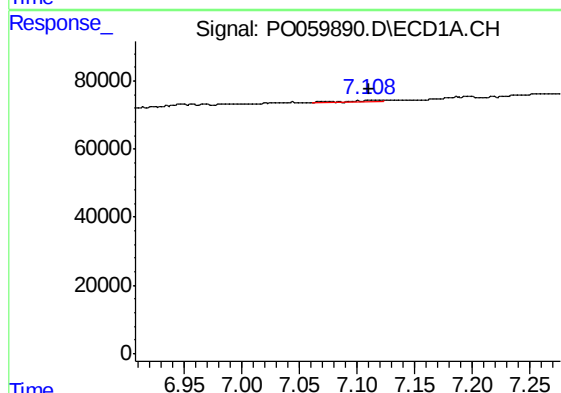
R.T.: 6.825 min
Delta R.T.: -0.025 min
Response: 9066
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



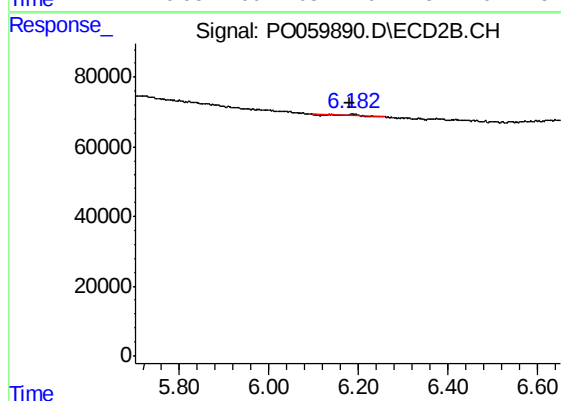
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



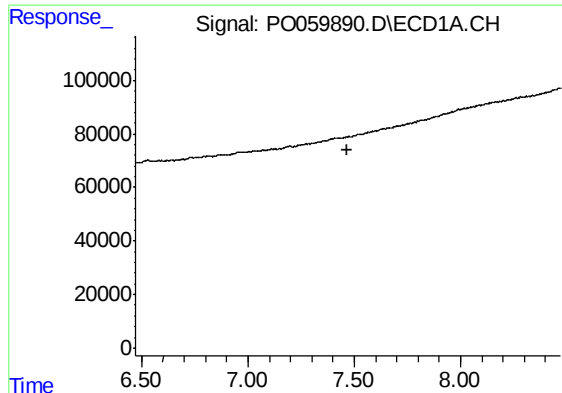
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 11311
Conc: 3.05 ng/ml



#32 AR-1260-2

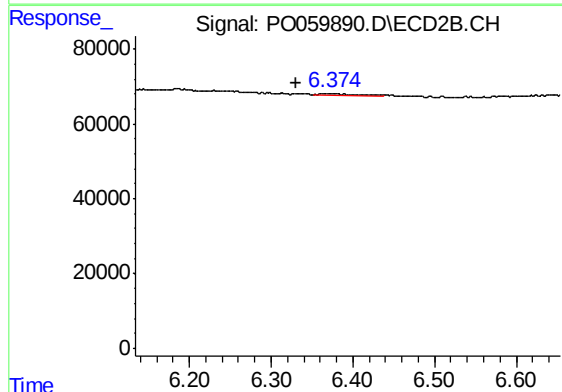
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 7334
Conc: 2.50 ng/ml



#33 AR-1260-3

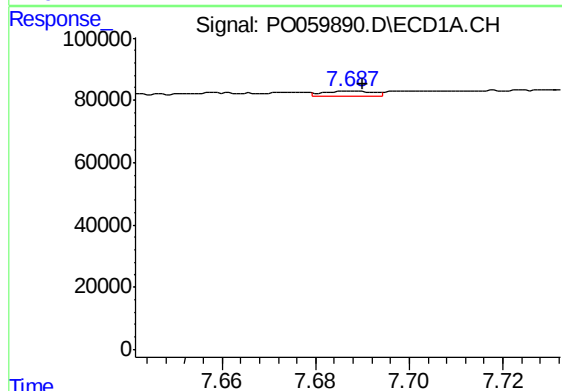
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



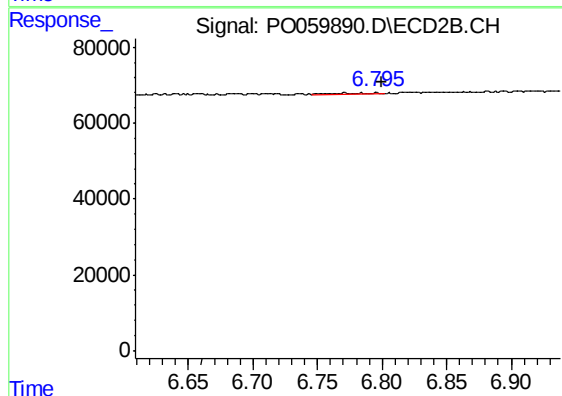
#33 AR-1260-3

R.T.: 6.374 min
Delta R.T.: 0.044 min
Response: 12137
Conc: 4.58 ng/ml



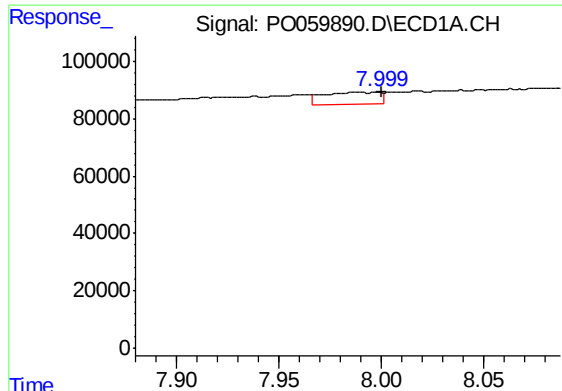
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 12693
Conc: 4.13 ng/ml



#34 AR-1260-4

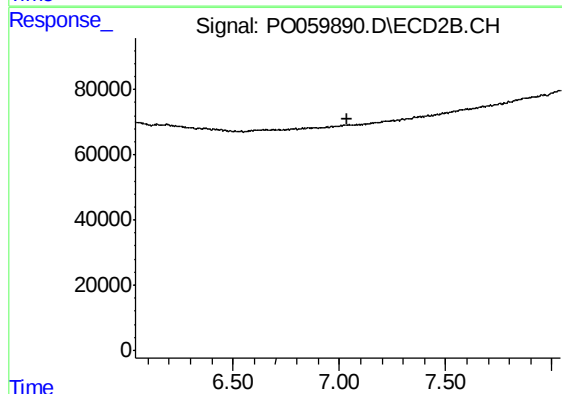
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 5182
Conc: 2.29 ng/ml



#35 AR-1260-5

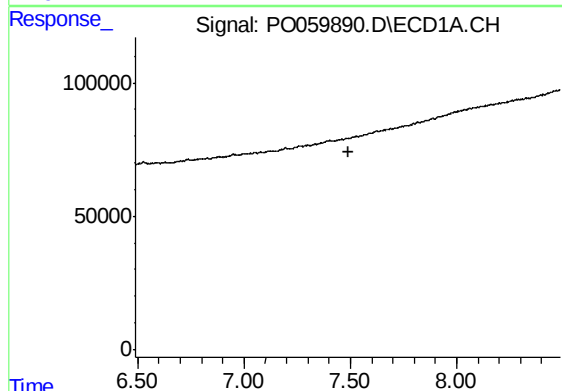
R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 76161
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



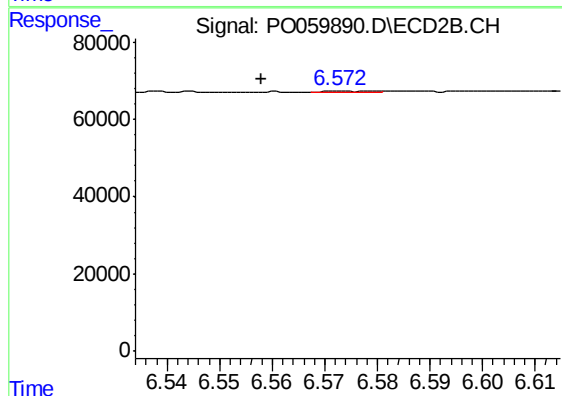
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



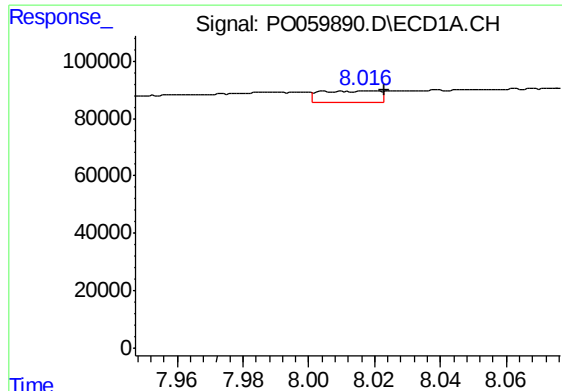
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

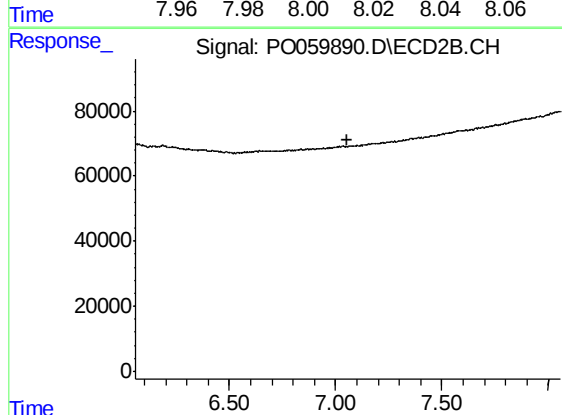
R.T.: 6.573 min
Delta R.T.: 0.015 min
Response: 1584
Conc: 0.42 ng/ml



#37 AR-1262-2

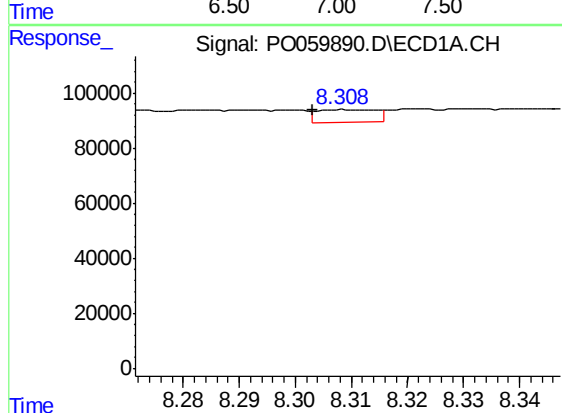
R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 50280
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



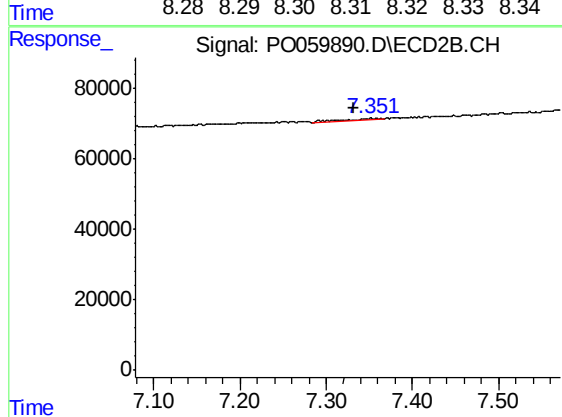
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



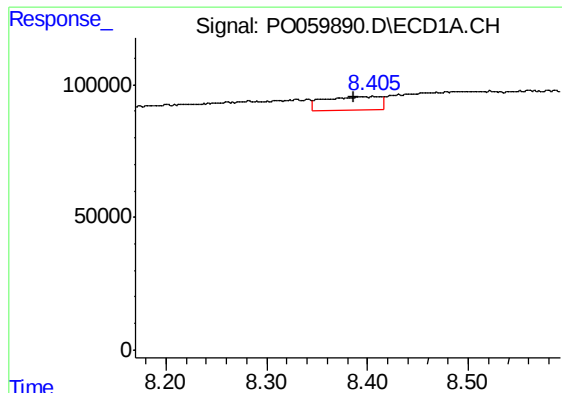
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 34030
Conc: 6.67 ng/ml



#38 AR-1262-3

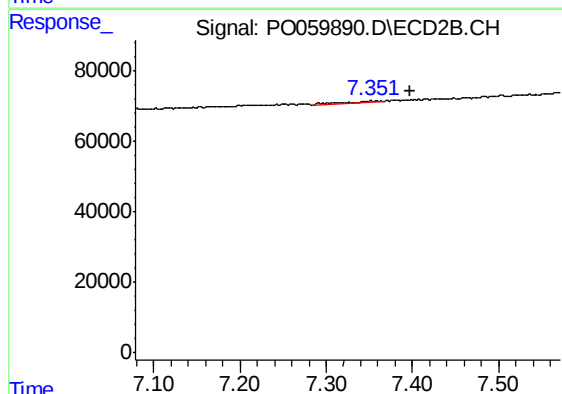
R.T.: 7.354 min
Delta R.T.: 0.022 min
Response: 13092
Conc: 5.15 ng/ml



#39 AR-1262-4

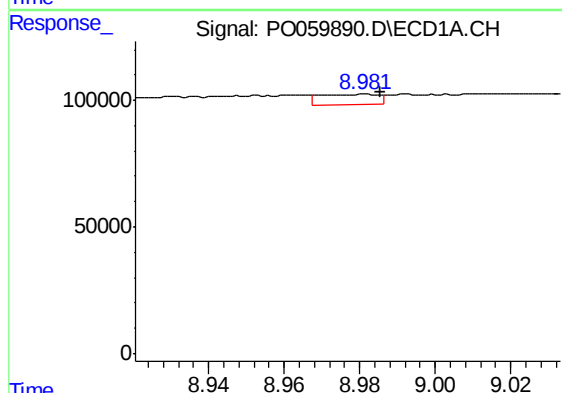
R.T.: 8.407 min
Delta R.T.: 0.020 min
Response: 195596
Conc: 50.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



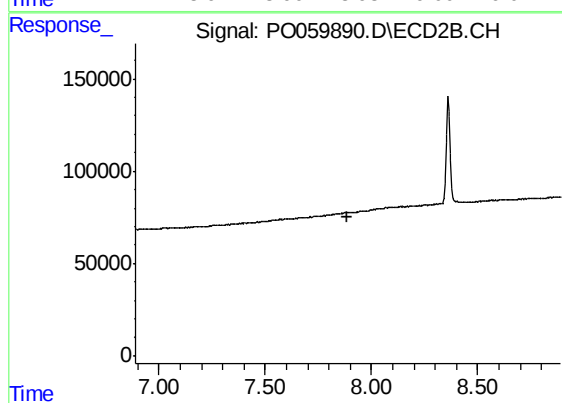
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.044 min
Response: 13092
Conc: 2.96 ng/ml



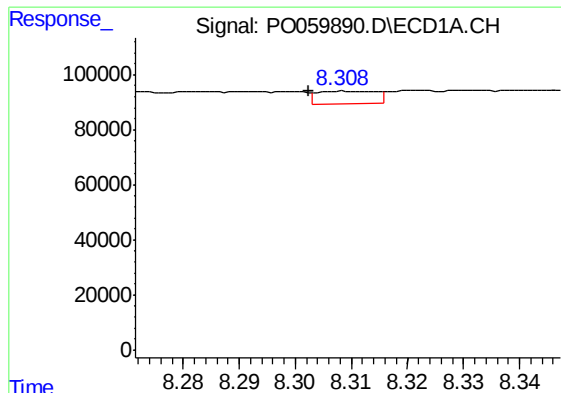
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 43959
Conc: 17.13 ng/ml



#40 AR-1262-5

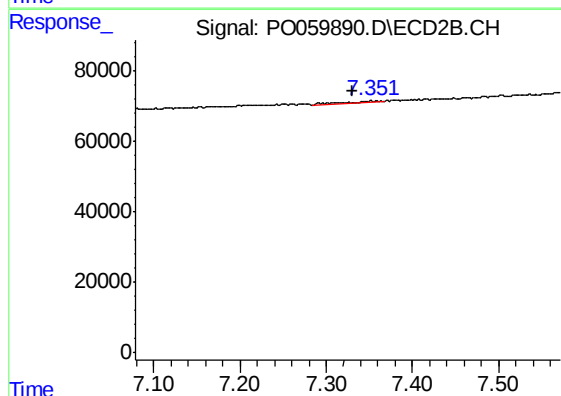
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

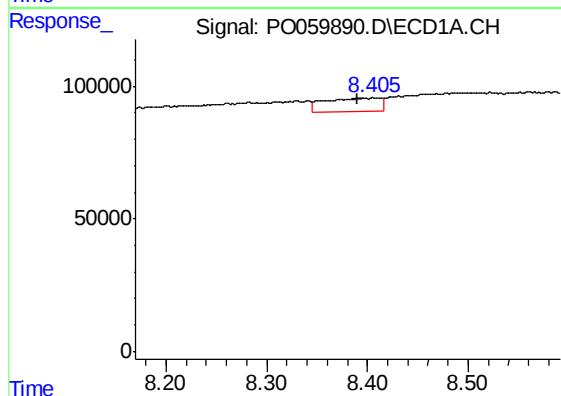
R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 34030
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



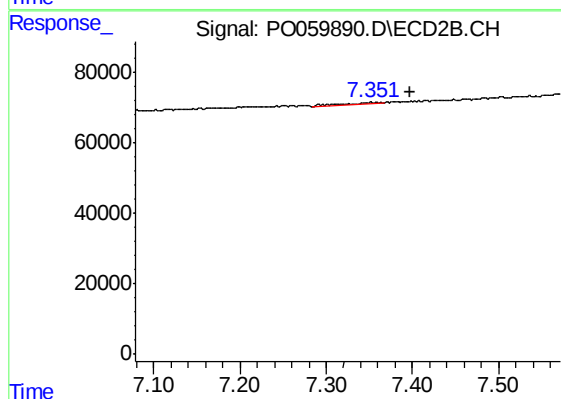
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: 0.023 min
Response: 13092
Conc: 1.84 ng/ml



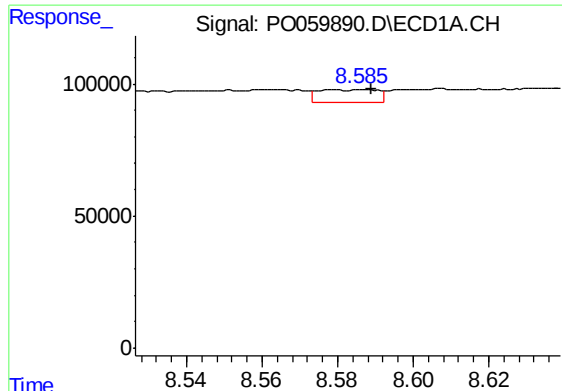
#42 AR-1268-2

R.T.: 8.407 min
Delta R.T.: 0.017 min
Response: 195596
Conc: 24.81 ng/ml



#42 AR-1268-2

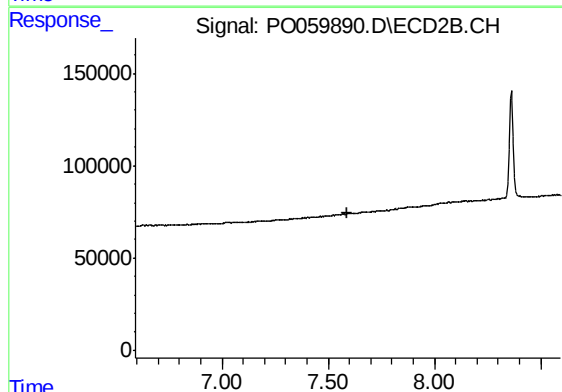
R.T.: 7.354 min
Delta R.T.: -0.044 min
Response: 13092
Conc: 2.03 ng/ml



#43 AR-1268-3

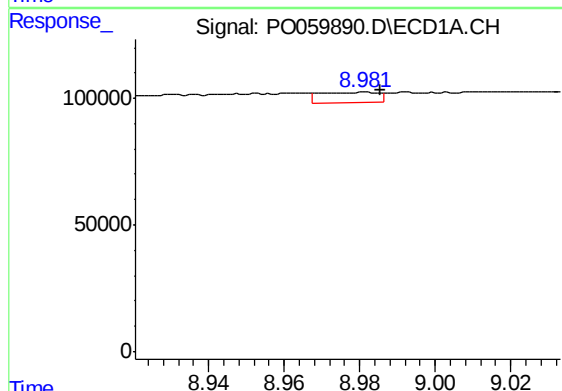
R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 52849
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



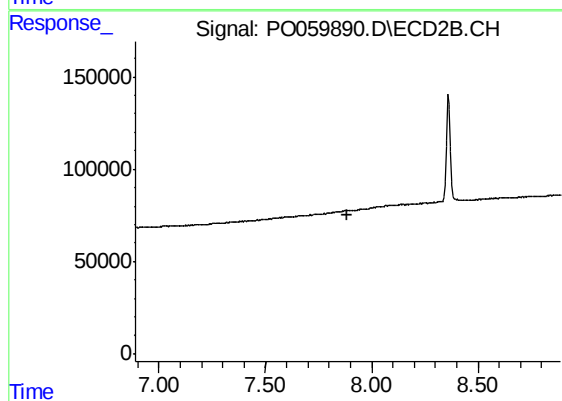
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



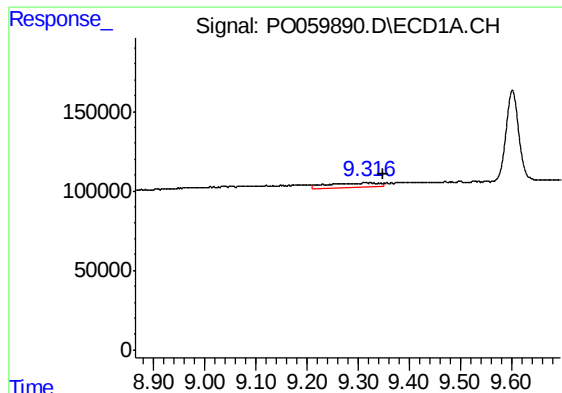
#44 AR-1268-4

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 43959
Conc: 15.81 ng/ml



#44 AR-1268-4

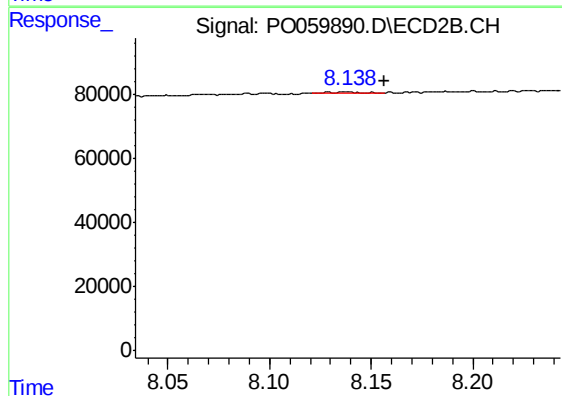
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.034 min
Response: 186720
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.019 min
Response: 4246
Conc: 0.29 ng/ml