

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 20:23
 Operator : YP\AJ
 Sample : 04166-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:30:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.681	2.951	40701859	55064858	17.662	18.166
2)	SA Decachlor...	9.610	8.227	49590438	98553810	31.036	26.461
Target Compounds							
3)	L1 AR-1016-1	4.911	4.073	814749	888849	10.756	8.606
4)	L1 AR-1016-2	4.931	4.091	1212240	1435672	10.956	9.779
5)	L1 AR-1016-3	4.996	4.269	589948	612708	8.496	7.660
6)	L1 AR-1016-4	5.097	4.322	911845	253526	16.920	3.914 #
7)	L1 AR-1016-5	0.000	4.541	0	489492	N.D.	5.794 #
8)	L2 AR-1221-1	3.890	3.165	507141	-44764	18.119	N.D. #
9)	L2 AR-1221-2	3.997	3.257	1098986	979386	56.234	35.382 #
10)	L2 AR-1221-3	4.072	3.340	853045	1257996	12.805	13.899
11)	L3 AR-1232-1	4.072	3.340	853045	1257996	15.462	16.582
12)	L3 AR-1232-2	4.623	4.091	468163	1435672	17.729	21.041
13)	L3 AR-1232-3	4.931	4.269	1212240	612708	23.874	16.916 #
14)	L3 AR-1232-4	5.097	4.346	911845	820868	37.650	24.659 #
15)	L3 AR-1232-5	5.165f	4.541	320164	489492	16.436	13.177
16)	L4 AR-1242-1	4.911	4.073	814749	888849	11.653	9.172
17)	L4 AR-1242-2	4.931	4.091	1212240	1435672	12.152	10.542
18)	L4 AR-1242-3	4.996	4.269	589948	612708	9.428	8.272
19)	L4 AR-1242-4	5.097	4.346	911845	820868	18.413	11.126 #
20)	L4 AR-1242-5	5.883	4.911	366624	1025798	7.200	10.938 #
21)	L5 AR-1248-1	4.911	4.073	814749	888849	16.019	12.388
22)	L5 AR-1248-2	5.165f	4.322	320164	253526	4.370	2.464 #
23)	L5 AR-1248-3	0.000	4.346	0	820868	N.D.	7.790 #
24)	L5 AR-1248-4	5.836	4.541	1540850	489492	17.830	3.868 #
25)	L5 AR-1248-5	5.883	4.952	366624	1163743	4.366	9.192 #
26)	L6 AR-1254-1	5.836	4.911	1540850	1025798	17.096	5.480 #
27)	L6 AR-1254-2	0.000	5.068	0	637888	N.D.	3.846 #
28)	L6 AR-1254-3	0.000	5.488	0	827456	N.D.	3.048 #
29)	L6 AR-1254-4	6.796	5.726	1349852	420070	14.213	2.417 #
30)	L6 AR-1254-5	0.000	6.191	0	771164	N.D.	3.020 #
31)	L7 AR-1260-1	0.000	5.638	0	646147	N.D.	3.471 #
32)	L7 AR-1260-2	0.000	5.858	0	1643726	N.D.	7.298 #
33)	L7 AR-1260-3	0.000	6.006	0	1257525	N.D.	5.662 #
34)	L7 AR-1260-4	0.000	6.512	0	293847	N.D.	1.575 #
35)	L7 AR-1260-5	0.000	6.775	0	590530	N.D.	1.350 #
36)	L8 AR-1262-1	0.000	6.230	0	316367	N.D.	1.202 #
37)	L8 AR-1262-2	0.000	6.775	0	590530	N.D.	1.213 #
38)	L8 AR-1262-3	0.000	7.085	0	1107244	N.D.	5.611 #
39)	L8 AR-1262-4	0.000	7.148	0	568340	N.D.	1.528 #
40)	L8 AR-1262-5	0.000	7.682	0	229390	N.D.	1.276 #
41)	L9 AR-1268-1	0.000	7.085	0	1107244	N.D.	1.901 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062878.D
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Acq On : 30 Aug 2023 20:23
Operator : YP\AJ
Sample : 04166-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

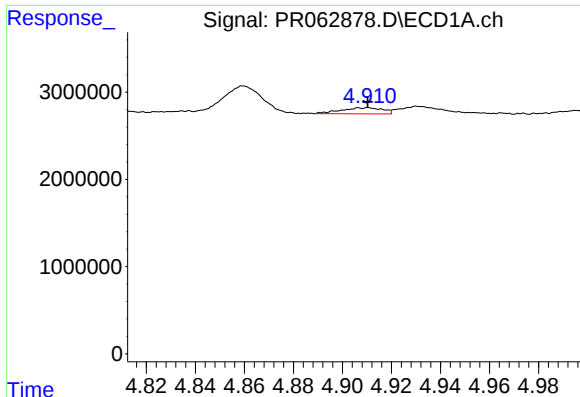
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:30:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.148	0	568340	N.D.	1.059 #
43)	L9 AR-1268-3	0.000	7.369	0	231276	N.D.	0.490 #
44)	L9 AR-1268-4	0.000	7.682	0	229390	N.D.	1.132 #
45)	L9 AR-1268-5	0.000	7.981	0	732217	N.D.	0.498 #

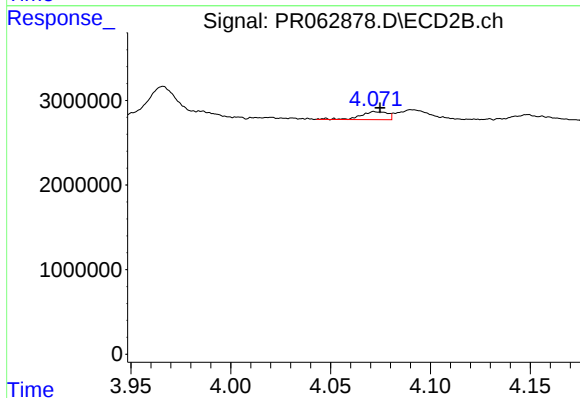
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

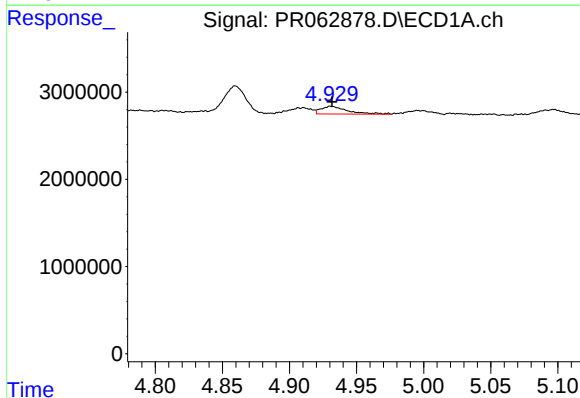
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 814749
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



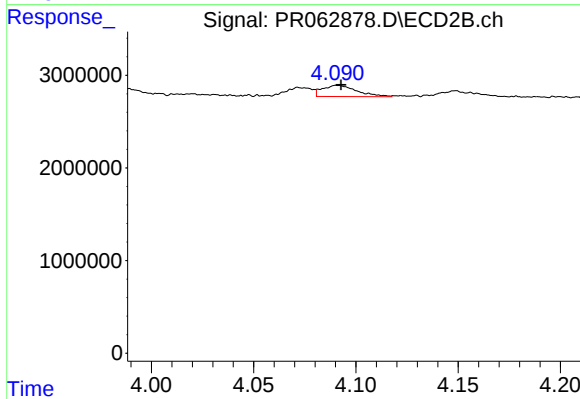
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 888849
Conc: 8.61 ng/ml



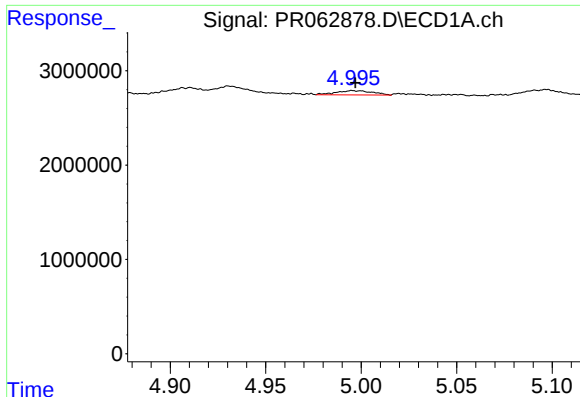
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1212240
Conc: 10.96 ng/ml



#4 AR-1016-2

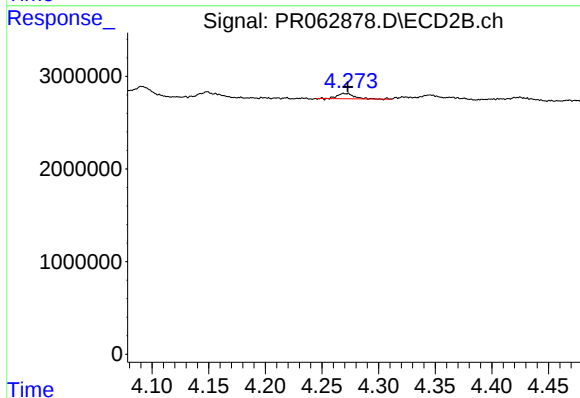
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 1435672
Conc: 9.78 ng/ml



#5 AR-1016-3

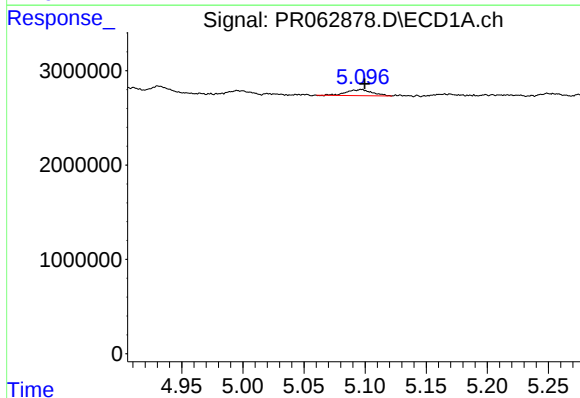
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 589948
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



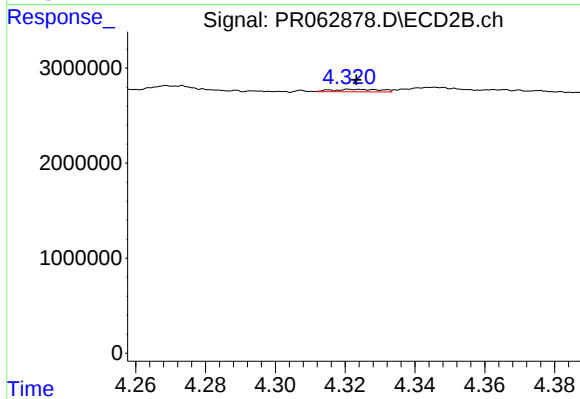
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 612708
Conc: 7.66 ng/ml



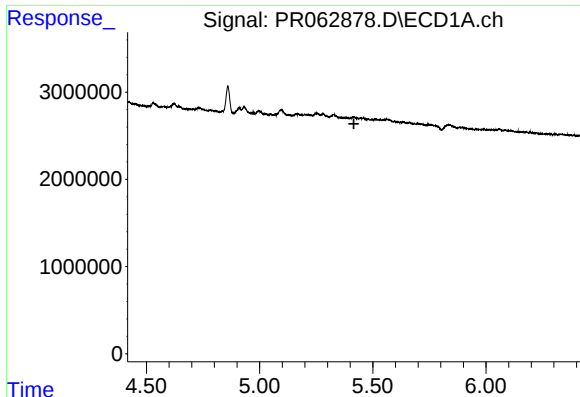
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 911845
Conc: 16.92 ng/ml



#6 AR-1016-4

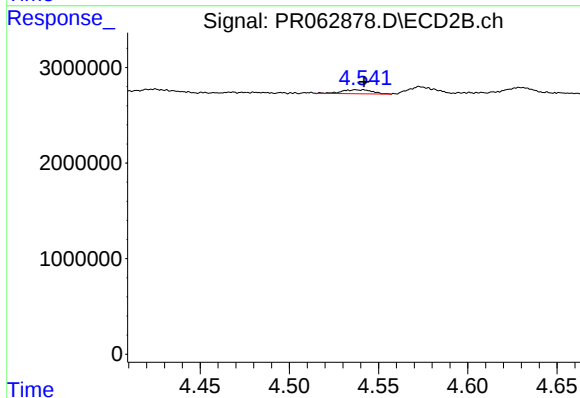
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 253526
Conc: 3.91 ng/ml



#7 AR-1016-5

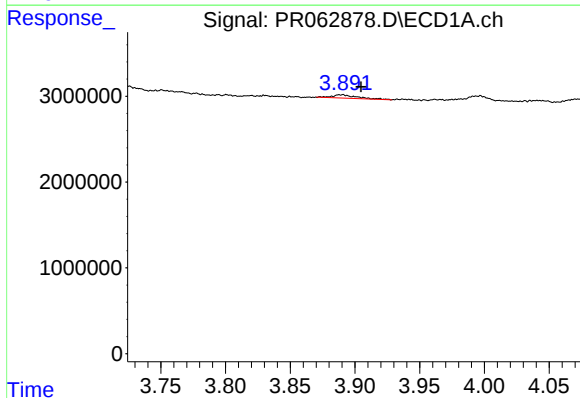
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



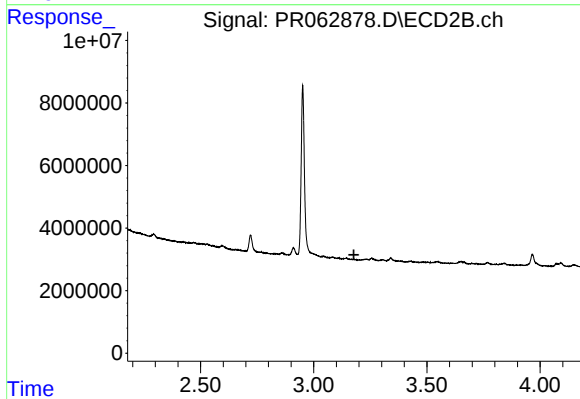
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 489492
Conc: 5.79 ng/ml



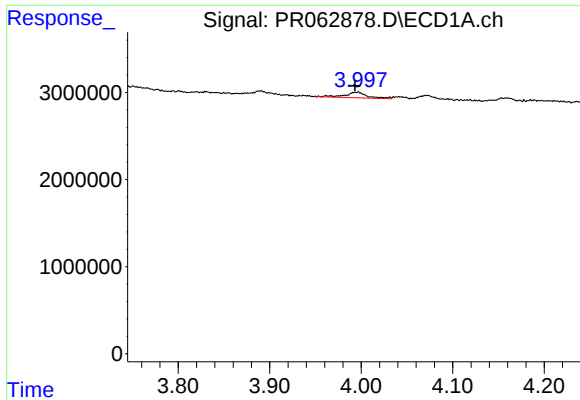
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 507141
Conc: 18.12 ng/ml



#8 AR-1221-1

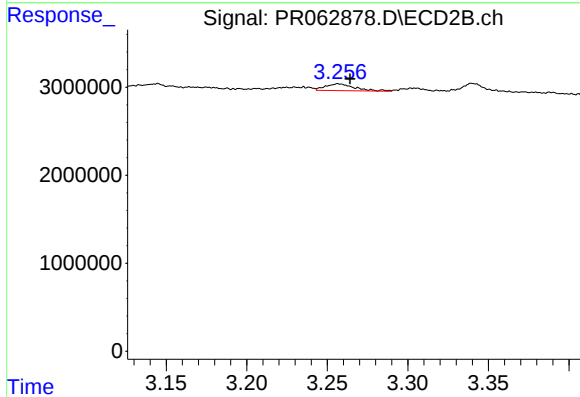
R.T.: 3.165 min
Delta R.T.: -0.013 min
Response: -44764
Conc: N.D.



#9 AR-1221-2

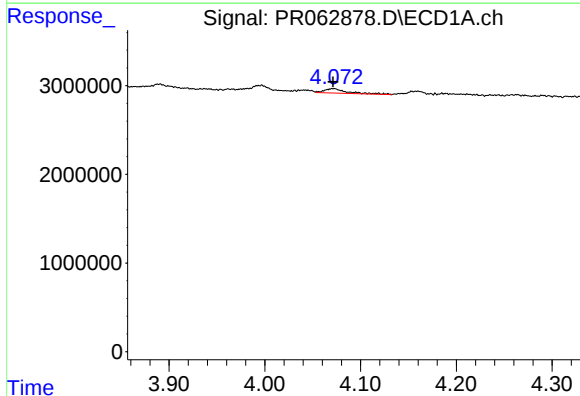
R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 1098986
Conc: 56.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



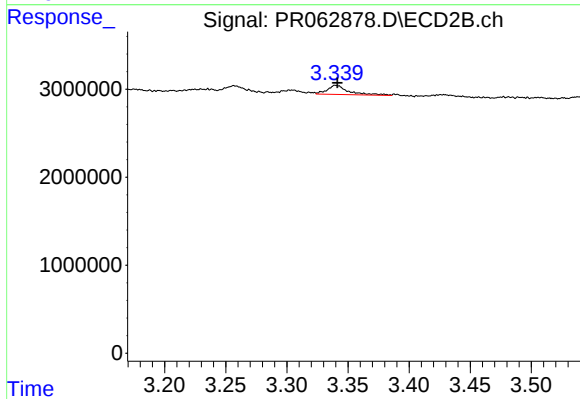
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.007 min
Response: 979386
Conc: 35.38 ng/ml



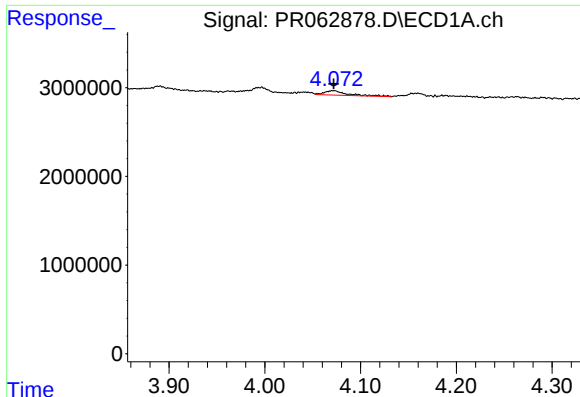
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 853045
Conc: 12.81 ng/ml



#10 AR-1221-3

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 1257996
Conc: 13.90 ng/ml



#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 853045
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 AR-1232-1

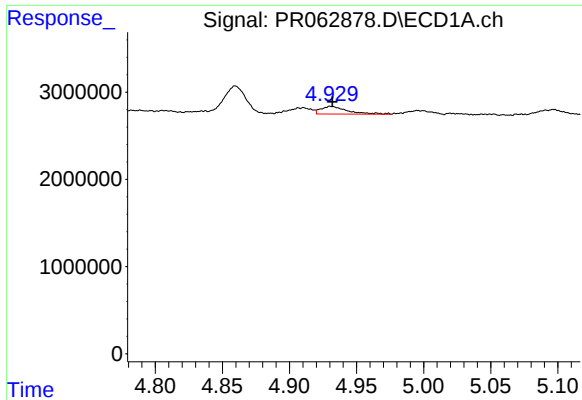
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 1257996
Conc: 16.58 ng/ml

#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 468163
Conc: 17.73 ng/ml

#12 AR-1232-2

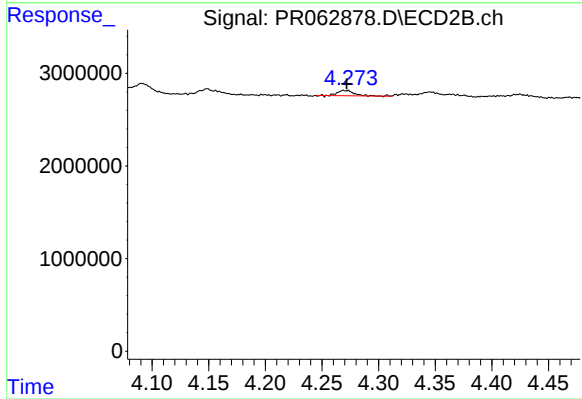
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 1435672
Conc: 21.04 ng/ml



#13 AR-1232-3

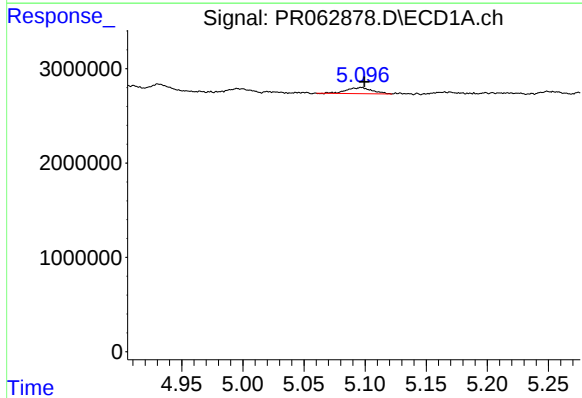
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1212240
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



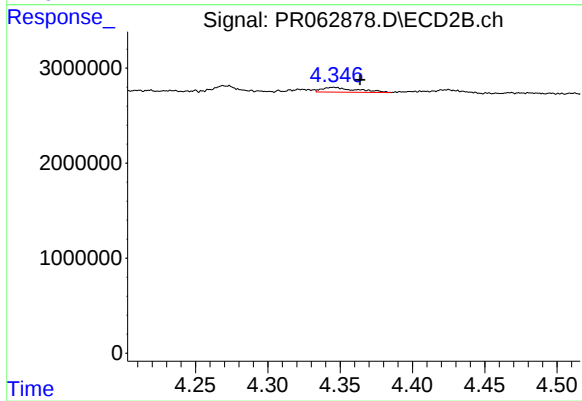
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 612708
Conc: 16.92 ng/ml



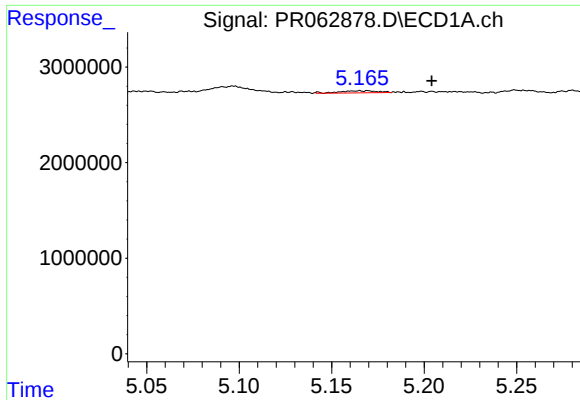
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 911845
Conc: 37.65 ng/ml



#14 AR-1232-4

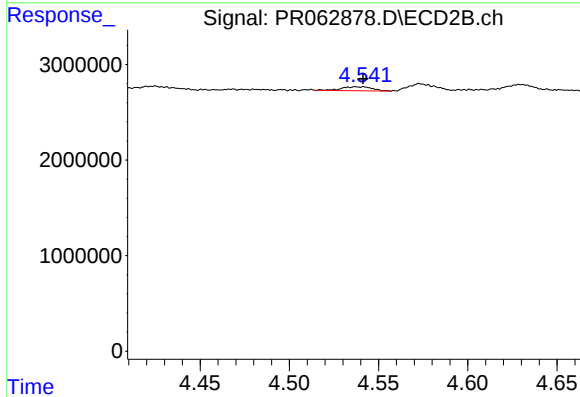
R.T.: 4.346 min
Delta R.T.: -0.018 min
Response: 820868
Conc: 24.66 ng/ml



#15 AR-1232-5

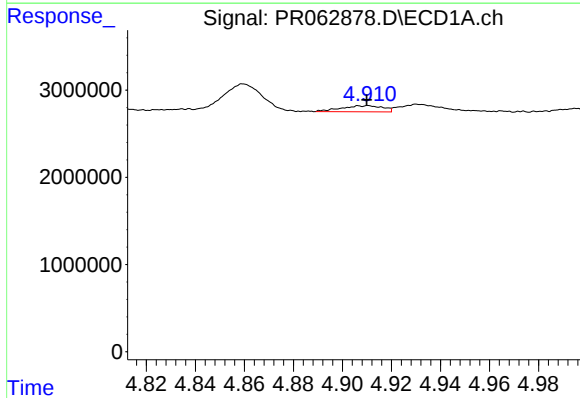
R.T.: 5.165 min
Delta R.T.: -0.039 min
Response: 320164
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



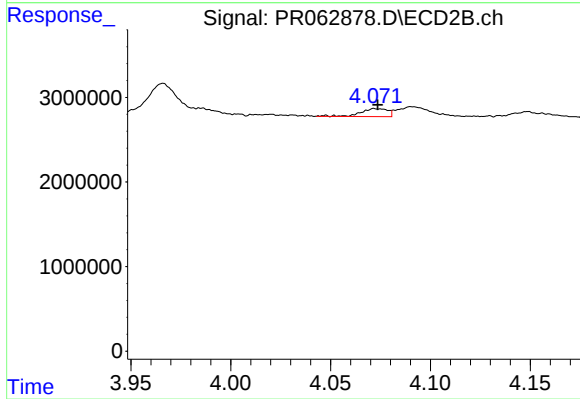
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 489492
Conc: 13.18 ng/ml



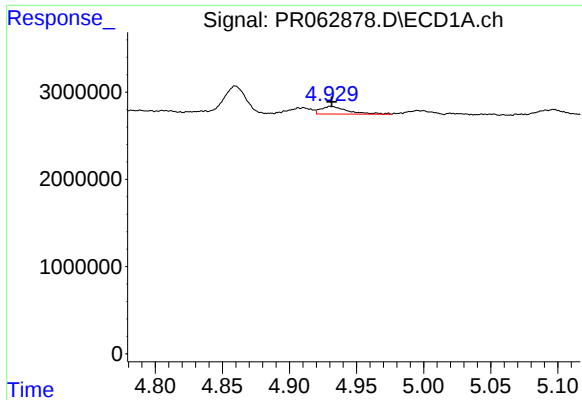
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 814749
Conc: 11.65 ng/ml



#16 AR-1242-1

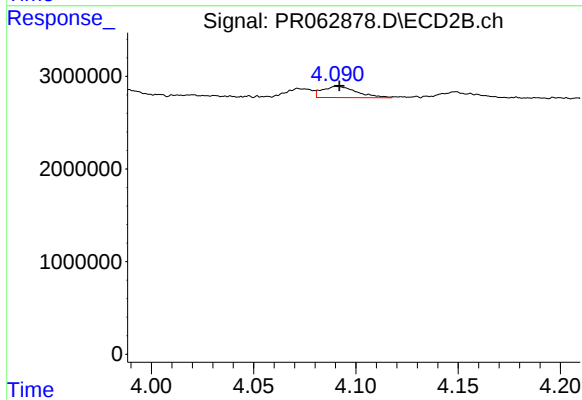
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 888849
Conc: 9.17 ng/ml



#17 AR-1242-2

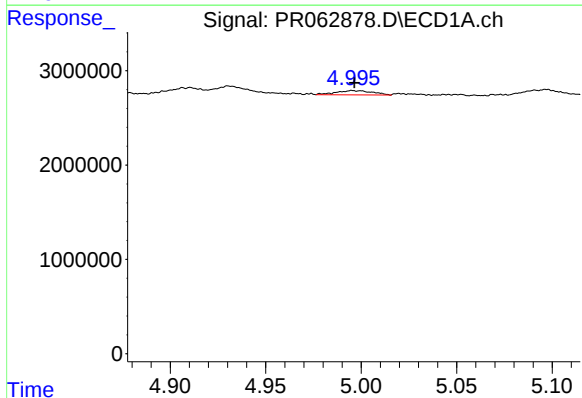
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1212240
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



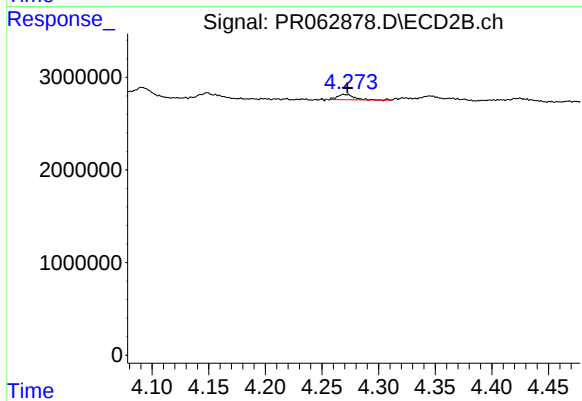
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 1435672
Conc: 10.54 ng/ml



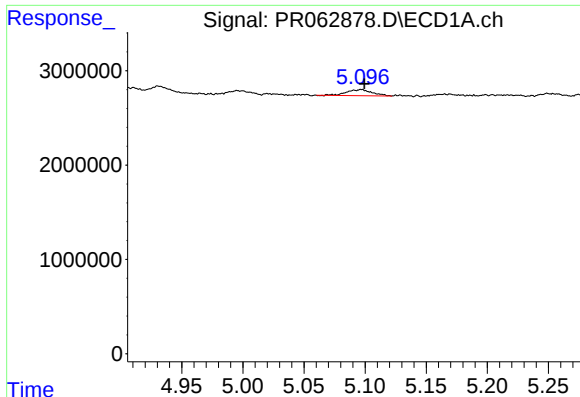
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 589948
Conc: 9.43 ng/ml



#18 AR-1242-3

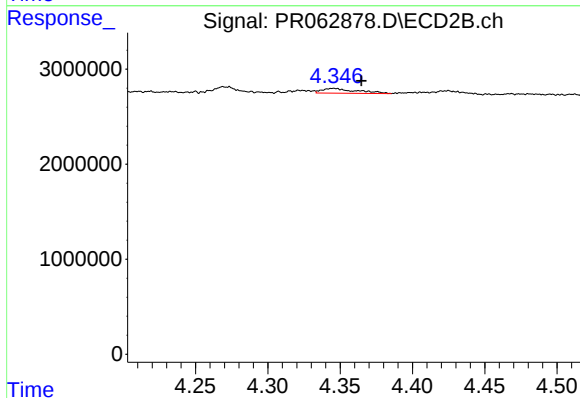
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 612708
Conc: 8.27 ng/ml



#19 AR-1242-4

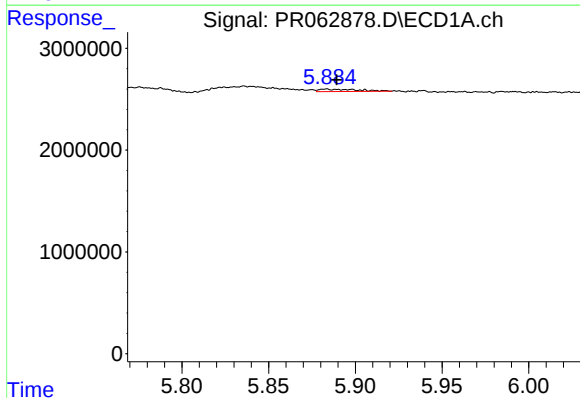
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 911845
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



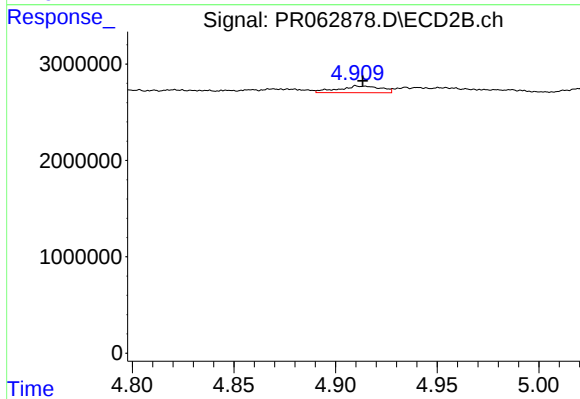
#19 AR-1242-4

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 820868
Conc: 11.13 ng/ml



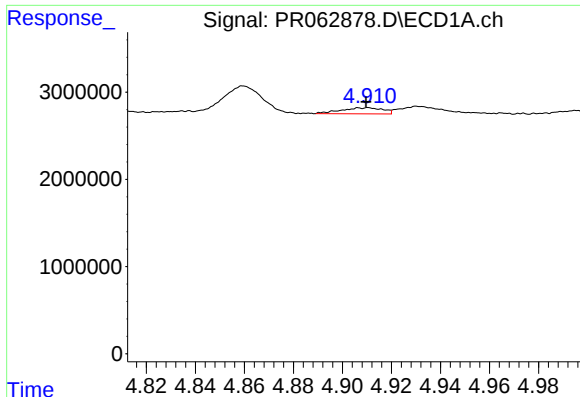
#20 AR-1242-5

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 366624
Conc: 7.20 ng/ml



#20 AR-1242-5

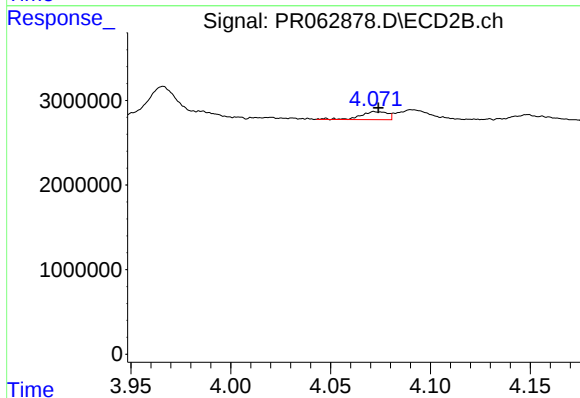
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1025798
Conc: 10.94 ng/ml



#21 AR-1248-1

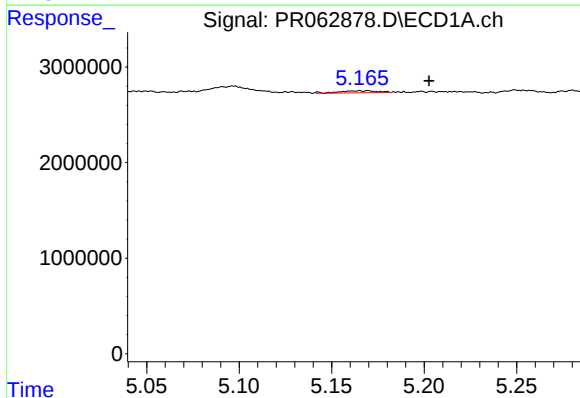
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 814749
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



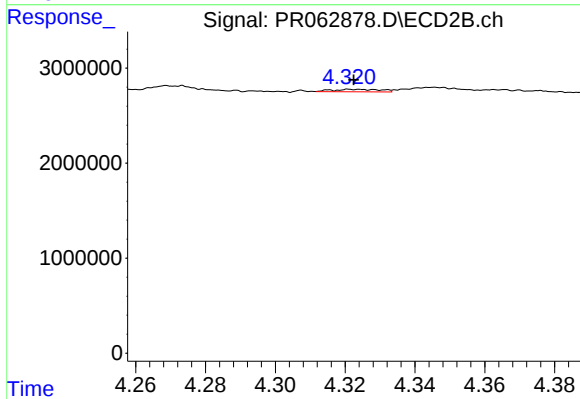
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 888849
Conc: 12.39 ng/ml



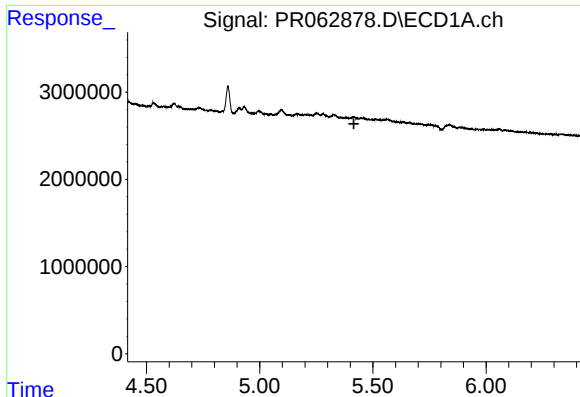
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.038 min
Response: 320164
Conc: 4.37 ng/ml



#22 AR-1248-2

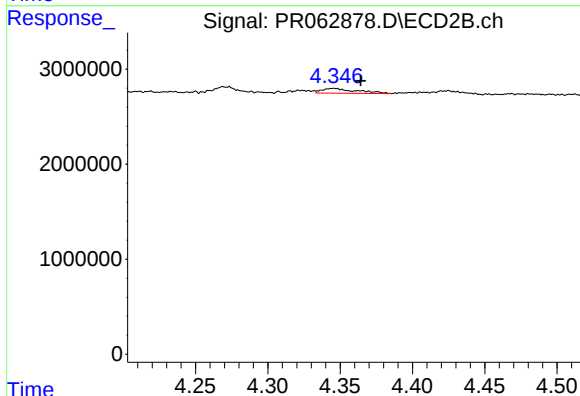
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 253526
Conc: 2.46 ng/ml



#23 AR-1248-3

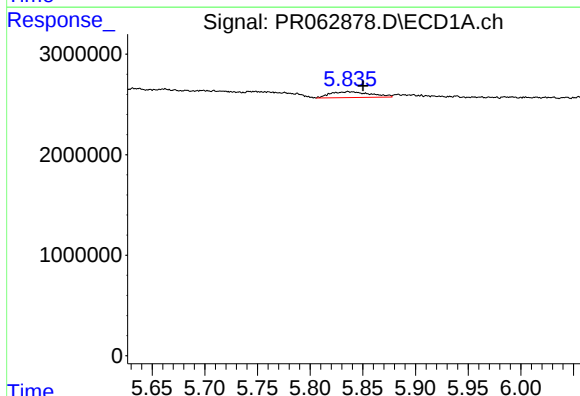
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



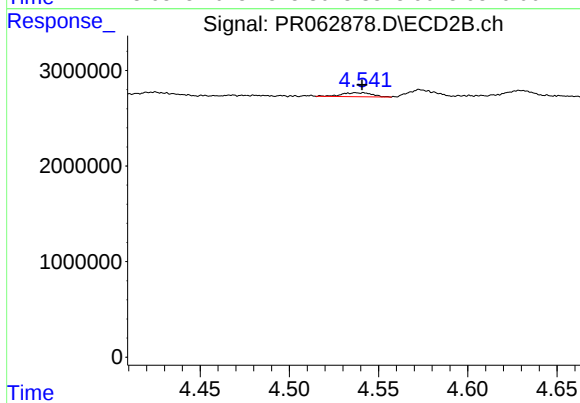
#23 AR-1248-3

R.T.: 4.346 min
Delta R.T.: -0.019 min
Response: 820868
Conc: 7.79 ng/ml



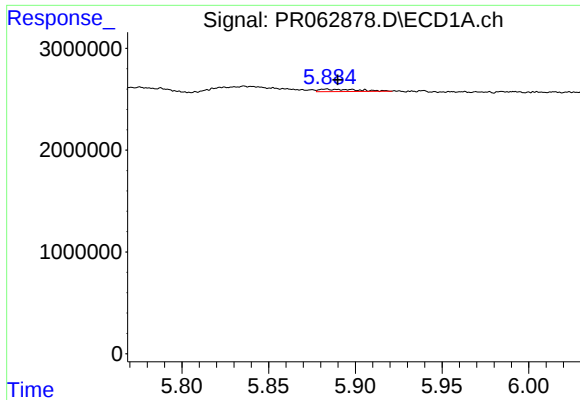
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 1540850
Conc: 17.83 ng/ml



#24 AR-1248-4

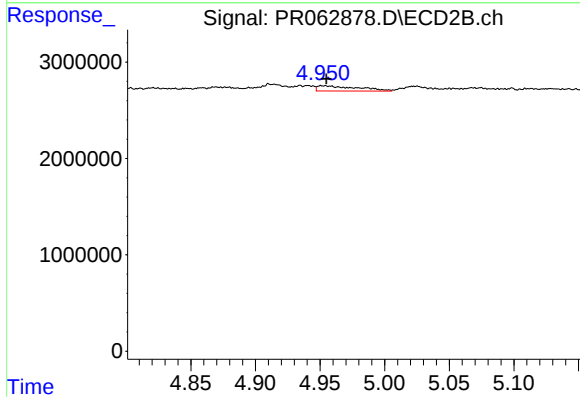
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 489492
Conc: 3.87 ng/ml



#25 AR-1248-5

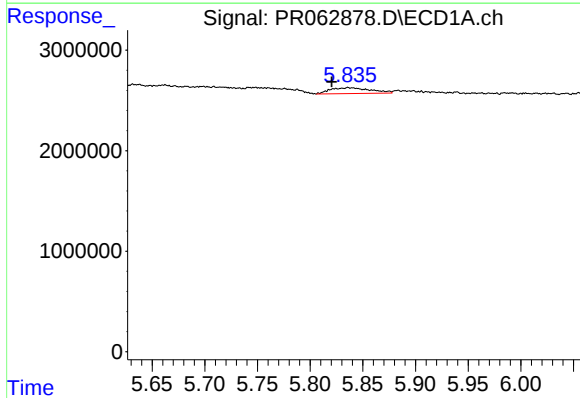
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 366624
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



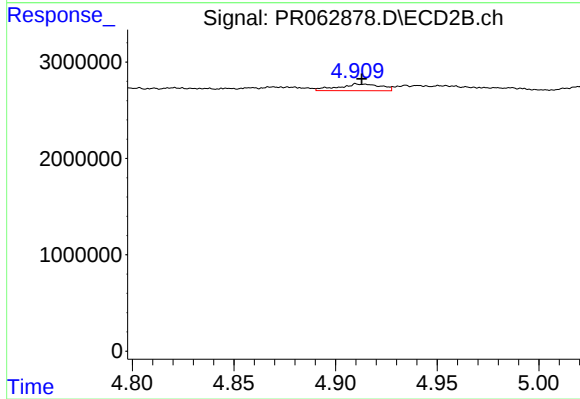
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1163743
Conc: 9.19 ng/ml



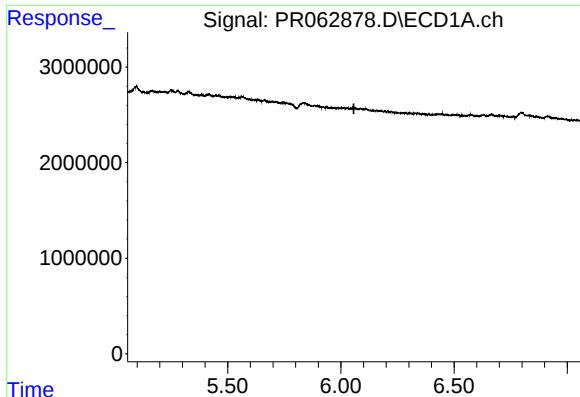
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.016 min
Response: 1540850
Conc: 17.10 ng/ml



#26 AR-1254-1

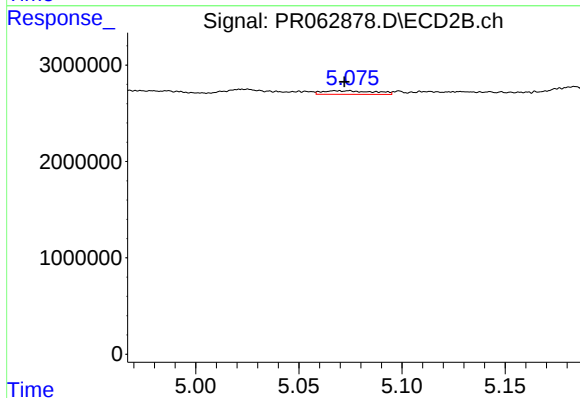
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 1025798
Conc: 5.48 ng/ml



#27 AR-1254-2

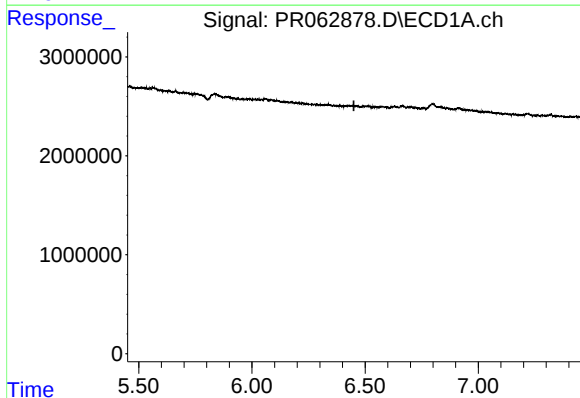
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



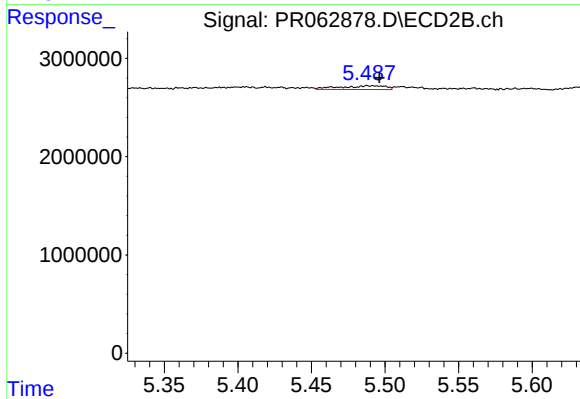
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 637888
Conc: 3.85 ng/ml



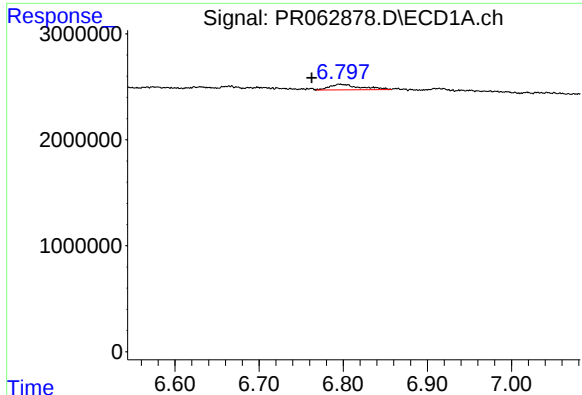
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

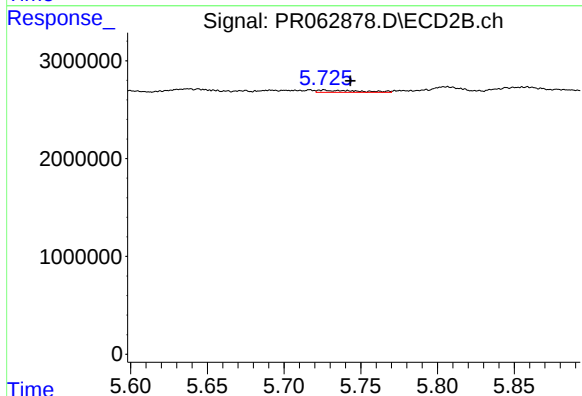
R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 827456
Conc: 3.05 ng/ml



#29 AR-1254-4

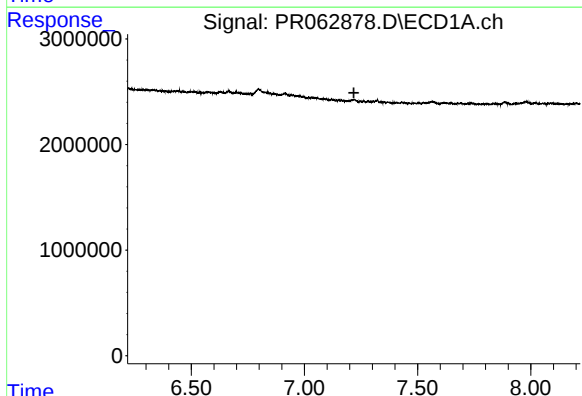
R.T.: 6.796 min
Delta R.T.: 0.033 min
Response: 1349852
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



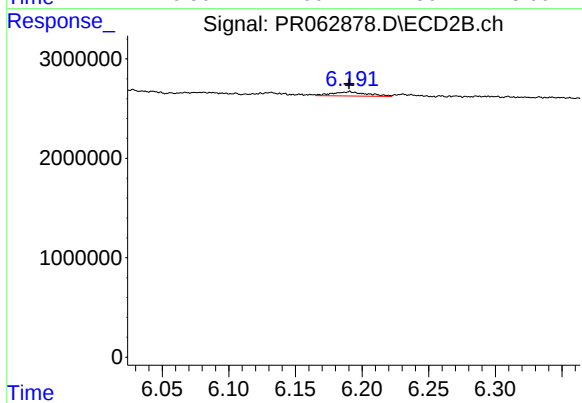
#29 AR-1254-4

R.T.: 5.726 min
Delta R.T.: -0.017 min
Response: 420070
Conc: 2.42 ng/ml



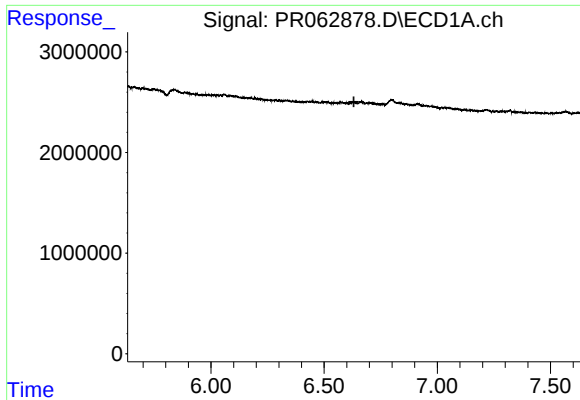
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

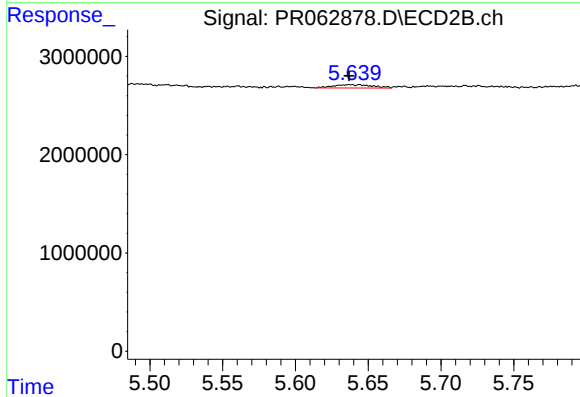
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 771164
Conc: 3.02 ng/ml



#31 AR-1260-1

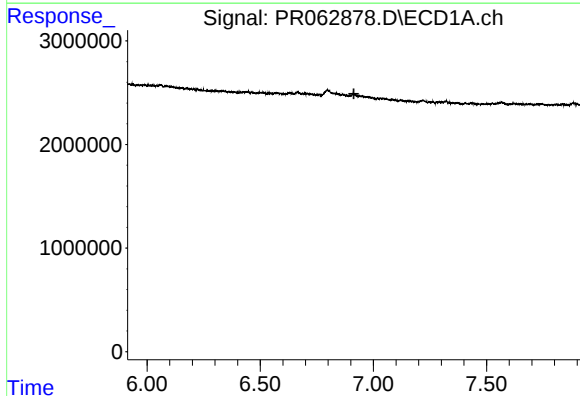
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



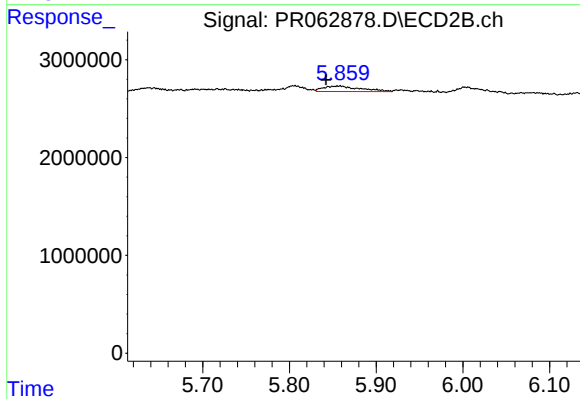
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 646147
Conc: 3.47 ng/ml



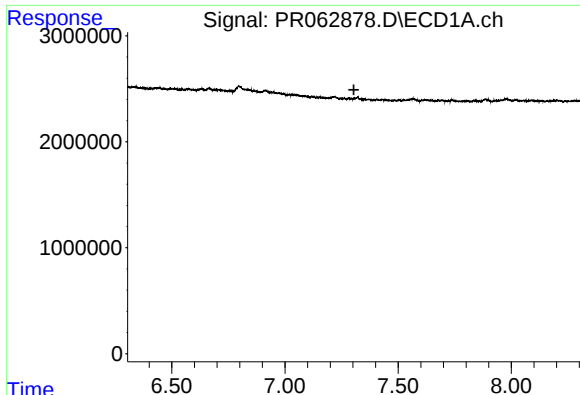
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

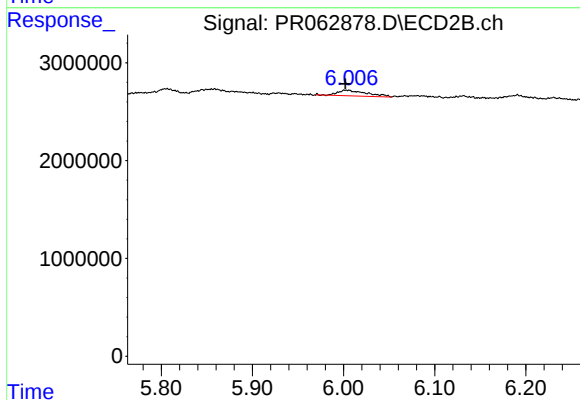
R.T.: 5.858 min
Delta R.T.: 0.016 min
Response: 1643726
Conc: 7.30 ng/ml



#33 AR-1260-3

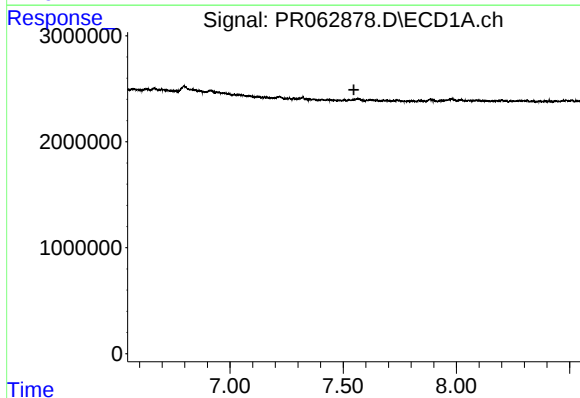
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



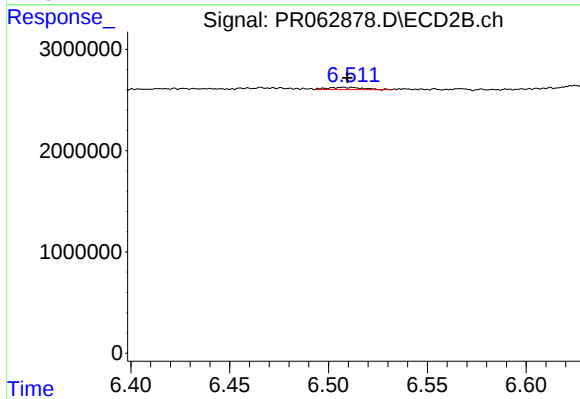
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 1257525
Conc: 5.66 ng/ml



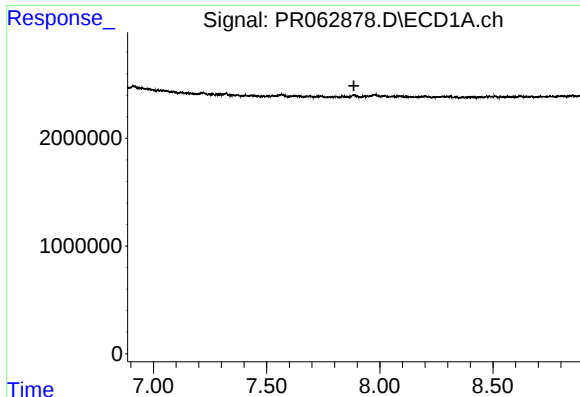
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

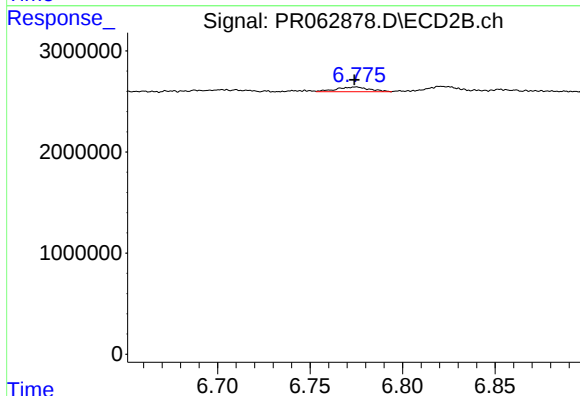
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 293847
Conc: 1.58 ng/ml



#35 AR-1260-5

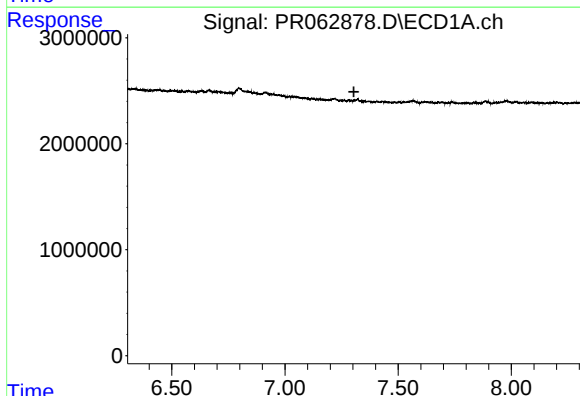
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



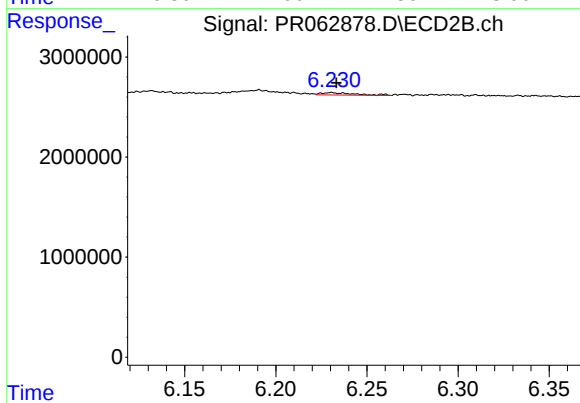
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 590530
Conc: 1.35 ng/ml



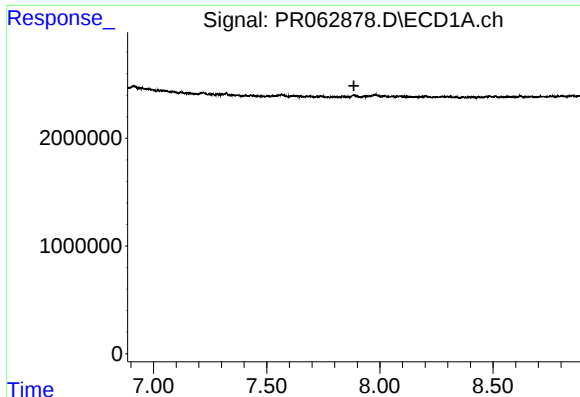
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

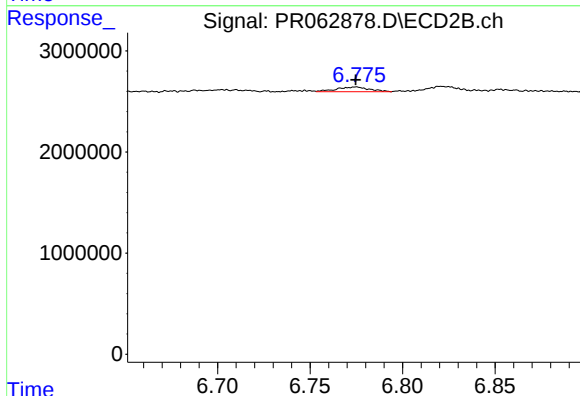
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 316367
Conc: 1.20 ng/ml



#37 AR-1262-2

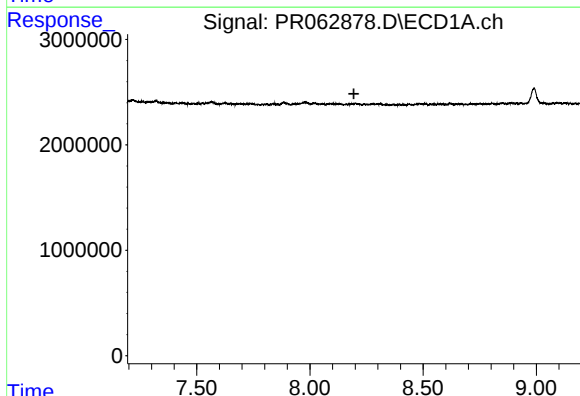
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



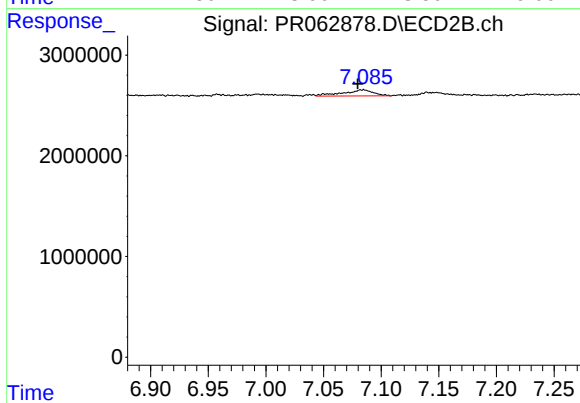
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 590530
Conc: 1.21 ng/ml



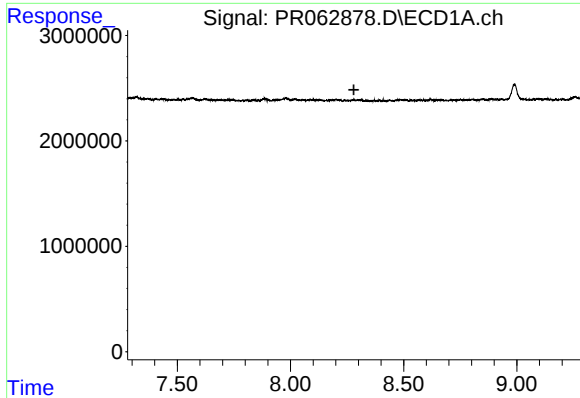
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

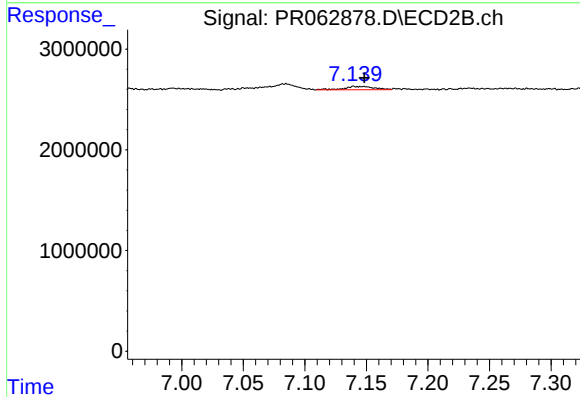
R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 1107244
Conc: 5.61 ng/ml



#39 AR-1262-4

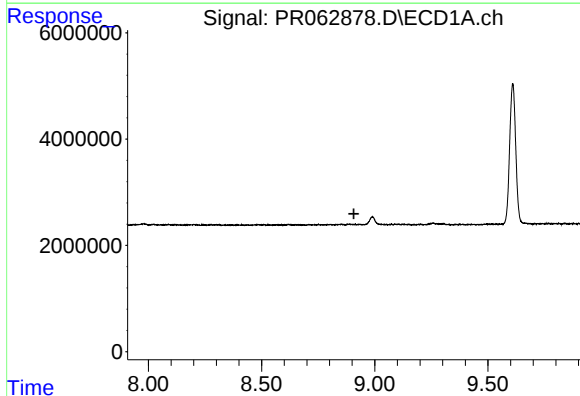
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



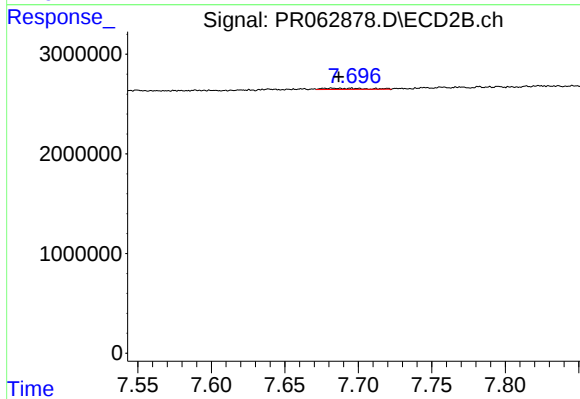
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 568340
Conc: 1.53 ng/ml



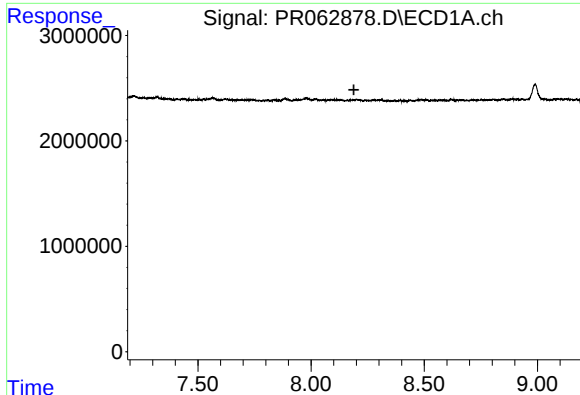
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

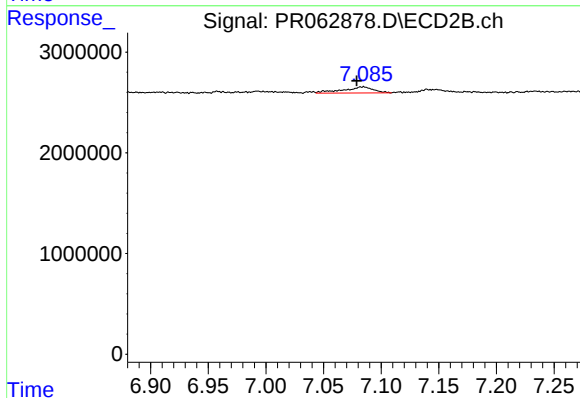
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 229390
Conc: 1.28 ng/ml



#41 AR-1268-1

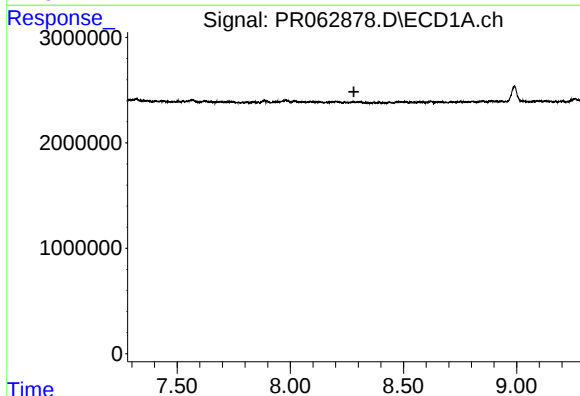
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



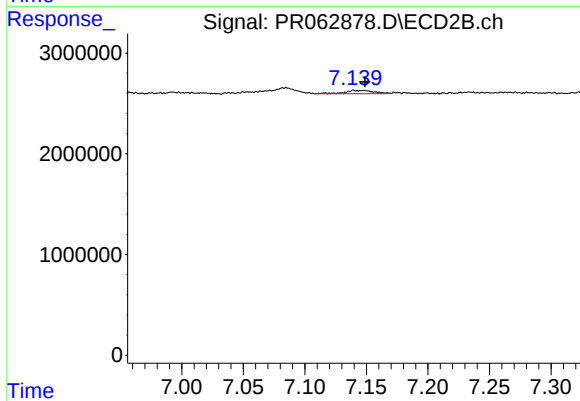
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 1107244
Conc: 1.90 ng/ml



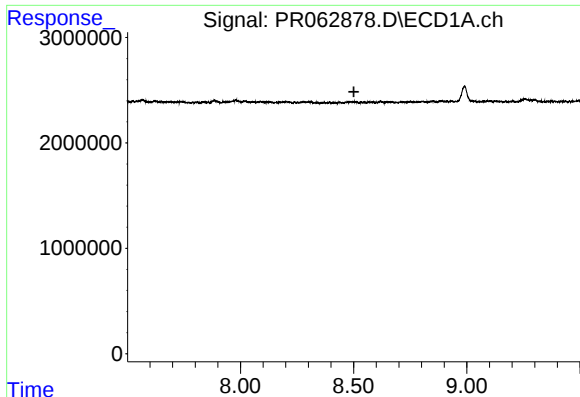
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

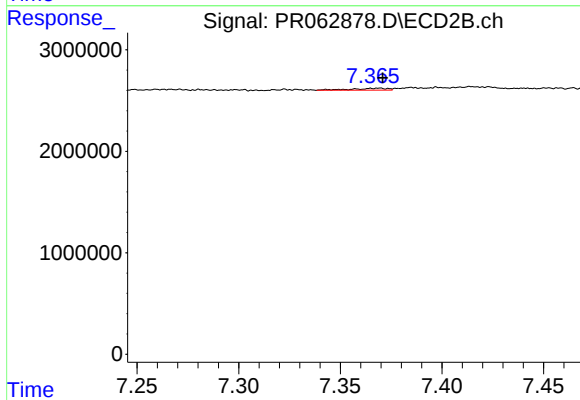
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 568340
Conc: 1.06 ng/ml



#43 AR-1268-3

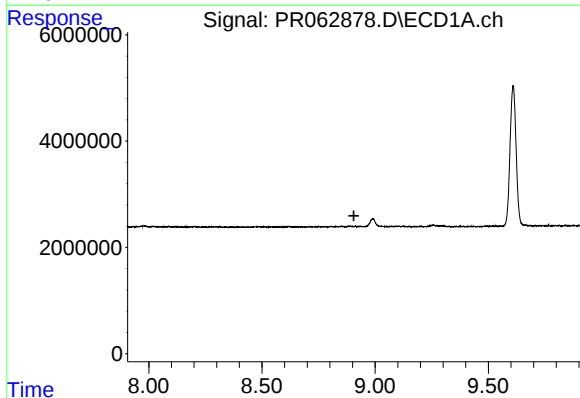
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



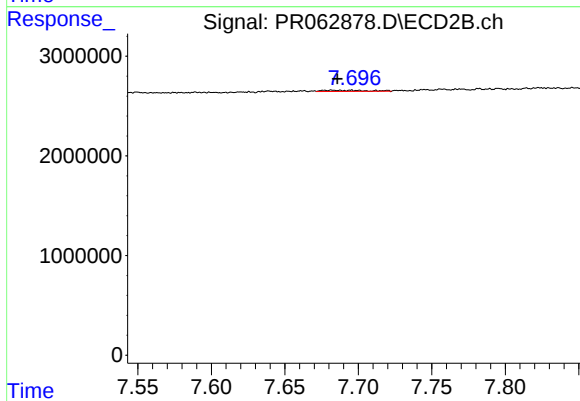
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 231276
Conc: 0.49 ng/ml



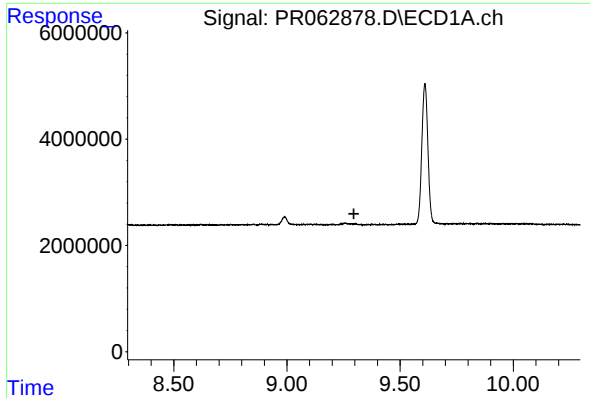
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

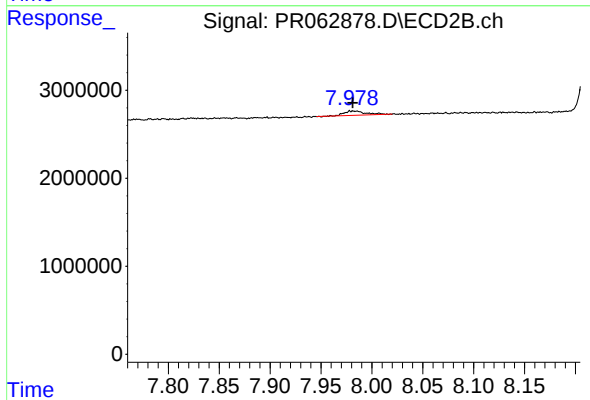
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 229390
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 732217
Conc: 0.50 ng/ml