

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 21:07
 Operator : YP\AJ
 Sample : 04166-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:37:17 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	2.952	45366117	59708851	19.686	19.698
2)	SA Decachlor...	9.610	8.227	56162053	114.0E6	35.149	30.605
Target Compounds							
3)	L1 AR-1016-1	4.919	4.081	763928	878425	10.085	8.505
4)	L1 AR-1016-2	4.937	4.081	678125	878425	6.129	5.983
5)	L1 AR-1016-3	5.019	4.287	360775	104844	5.195	1.311 #
6)	L1 AR-1016-4	0.000	4.307	0	61454	N.D.	0.949 #
7)	L1 AR-1016-5	0.000	4.532	0	120344	N.D.	1.425 #
8)	L2 AR-1221-1	3.890	3.202	836169	57779	29.874	1.511 #
9)	L2 AR-1221-2	3.997	3.256	655582	705244	33.545	25.478
10)	L2 AR-1221-3	0.000	3.340	0	430167	N.D.	4.753 #
11)	L3 AR-1232-1	0.000	3.340	0	430167	N.D.	5.670 #
12)	L3 AR-1232-2	4.645	4.081	572704	878425	21.688	12.874 #
13)	L3 AR-1232-3	4.937	4.287	678125	104844	13.355	2.895 #
14)	L3 AR-1232-4	0.000	4.380	0	143608	N.D.	4.314 #
15)	L3 AR-1232-5	0.000	4.532	0	120344	N.D.	3.240 #
16)	L4 AR-1242-1	4.919	4.081	763928	878425	10.926	9.064
17)	L4 AR-1242-2	4.937	4.081	678125	878425	6.798	6.450
18)	L4 AR-1242-3	5.019	4.287	360775	104844	5.765	1.415 #
19)	L4 AR-1242-4	0.000	4.380	0	143608	N.D.	1.946 #
20)	L4 AR-1242-5	5.882	4.908	827811	110561	16.258	1.179 #
21)	L5 AR-1248-1	4.919	4.081	763928	878425	15.020	12.243
22)	L5 AR-1248-2	0.000	4.307	0	61454	N.D.	0.597 #
23)	L5 AR-1248-3	0.000	4.380	0	143608	N.D.	1.363 #
24)	L5 AR-1248-4	5.851	4.532	295228	120344	3.416	0.951 #
25)	L5 AR-1248-5	5.882	4.965	827811	244801	9.858	1.934 #
26)	L6 AR-1254-1	5.838	4.908	1452012	110561	16.111	0.591 #
27)	L6 AR-1254-2	0.000	5.070	0	145643	N.D.	0.878 #
28)	L6 AR-1254-3	6.491f	5.492	399328	200910	2.845	0.740 #
29)	L6 AR-1254-4	0.000	5.749	0	90903	N.D.	0.523 #
30)	L6 AR-1254-5	0.000	6.188	0	314571	N.D.	1.232 #
31)	L7 AR-1260-1	0.000	5.638	0	308789	N.D.	1.659 #
32)	L7 AR-1260-2	0.000	5.864	0	1292813	N.D.	5.740 #
33)	L7 AR-1260-3	0.000	6.017	0	835242	N.D.	3.760 #
34)	L7 AR-1260-4	0.000	6.506	0	117887	N.D.	0.632 #
35)	L7 AR-1260-5	0.000	6.785	0	302400	N.D.	0.691 #
36)	L8 AR-1262-1	0.000	6.214	0	337380	N.D.	1.282 #
37)	L8 AR-1262-2	0.000	6.785	0	302400	N.D.	0.621 #
38)	L8 AR-1262-3	0.000	7.084	0	1475444	N.D.	7.477 #
39)	L8 AR-1262-4	0.000	7.141	0	131219	N.D.	0.353 #
40)	L8 AR-1262-5	0.000	7.693	0	18231	N.D.	0.101 #
41)	L9 AR-1268-1	0.000	7.084	0	1475444	N.D.	2.534 #

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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	7.141	0	131219	N.D.	0.245 #
43) L9	AR-1268-3	0.000	7.371	0	295071	N.D.	0.625 #
44) L9	AR-1268-4	0.000	7.693	0	18231	N.D.	0.090 #
45) L9	AR-1268-5	0.000	7.981	0	639353	N.D.	0.435 #

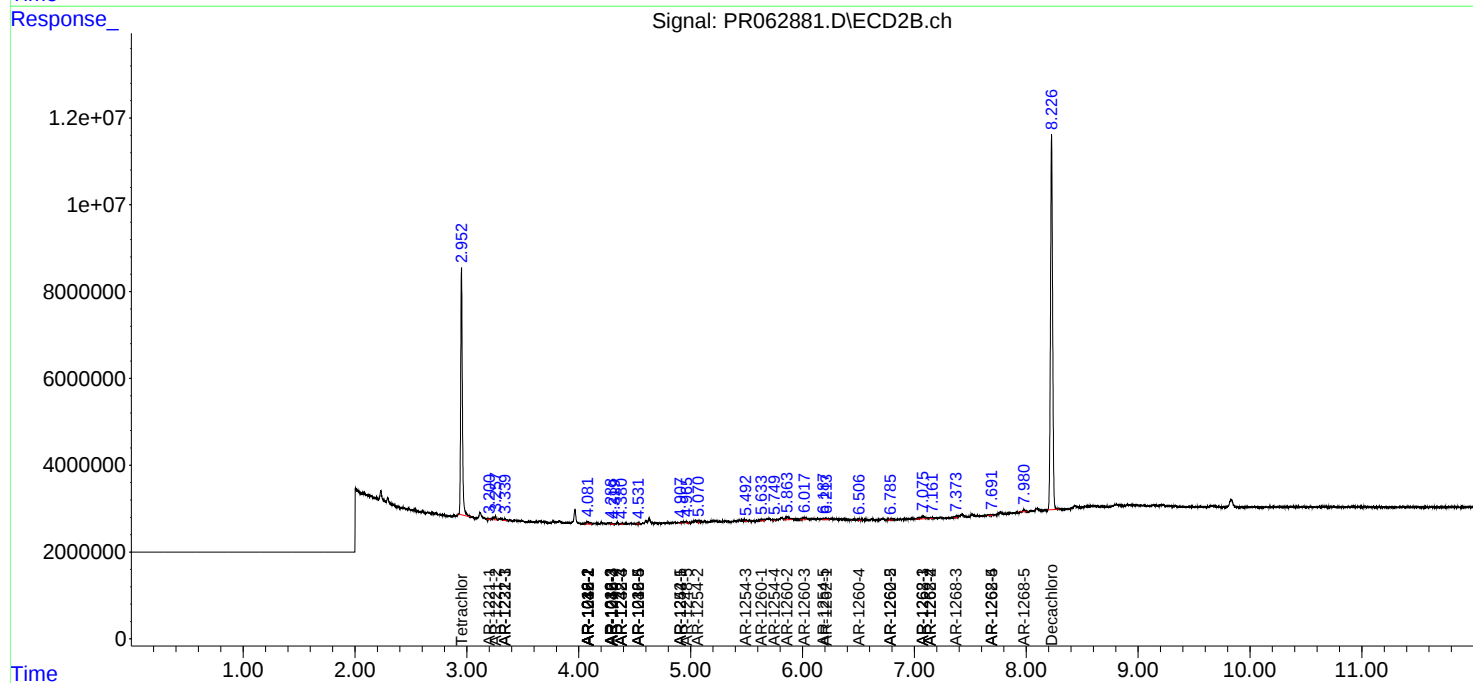
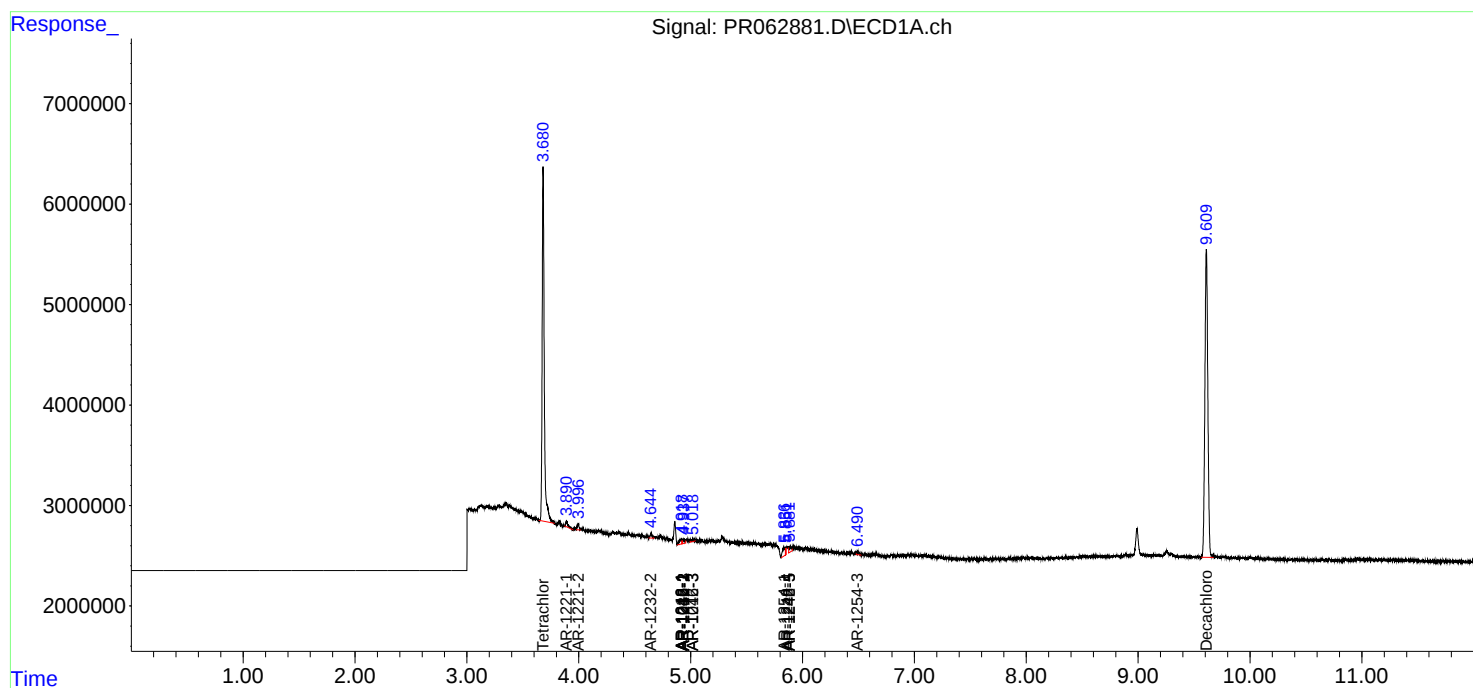
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

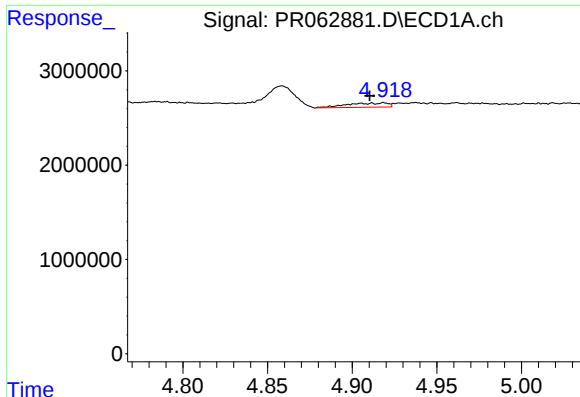
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Acq On : 30 Aug 2023 21:07
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Quant Time: Aug 31 00:37:17 2023
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Volume Inj. : 1 µl
Signal #1 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

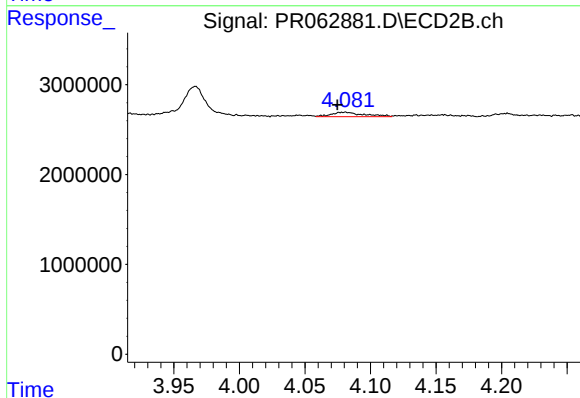




#3 AR-1016-1

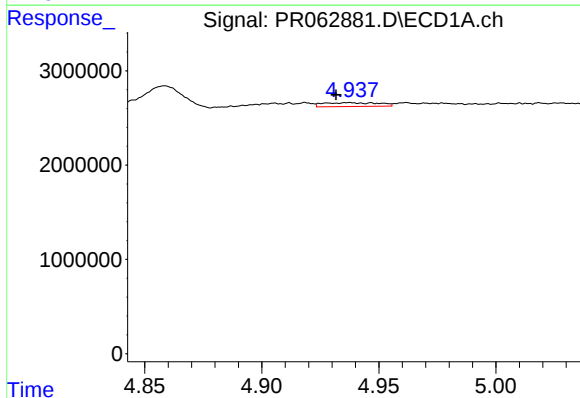
R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 763928
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



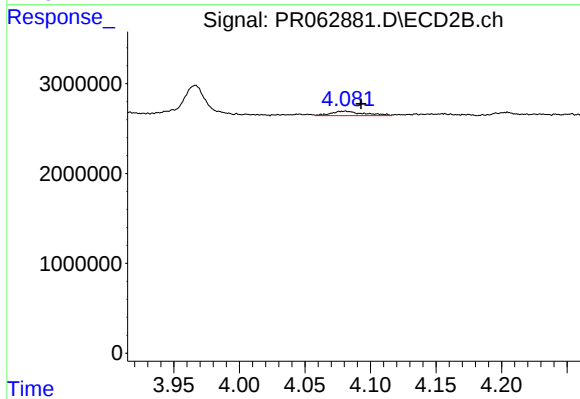
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 878425
Conc: 8.50 ng/ml



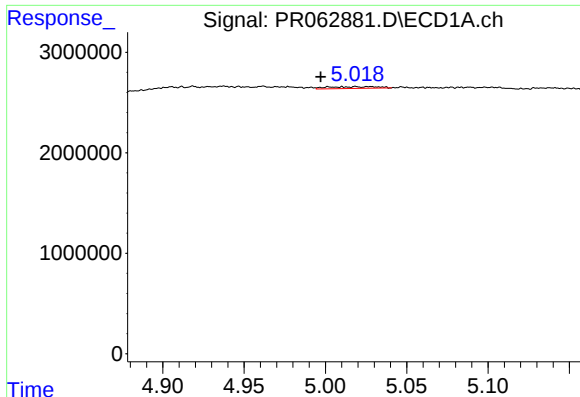
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 678125
Conc: 6.13 ng/ml



#4 AR-1016-2

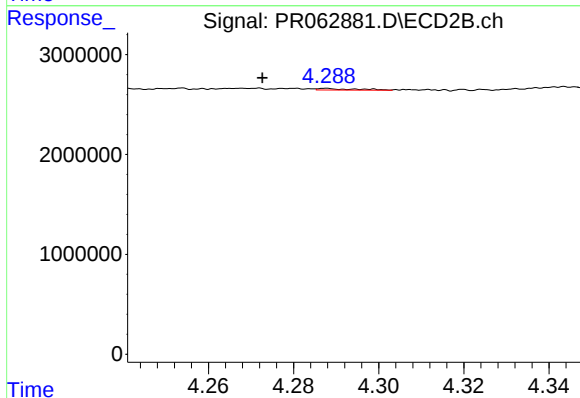
R.T.: 4.081 min
Delta R.T.: -0.012 min
Response: 878425
Conc: 5.98 ng/ml



#5 AR-1016-3

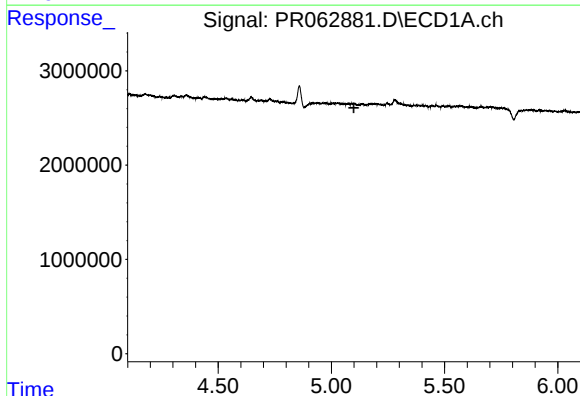
R.T.: 5.019 min
Delta R.T.: 0.022 min
Response: 360775
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



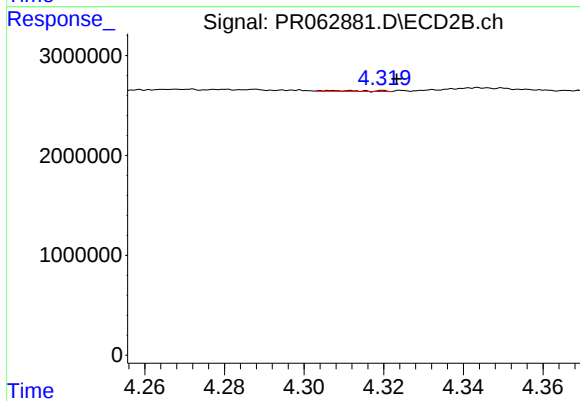
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: 0.015 min
Response: 104844
Conc: 1.31 ng/ml



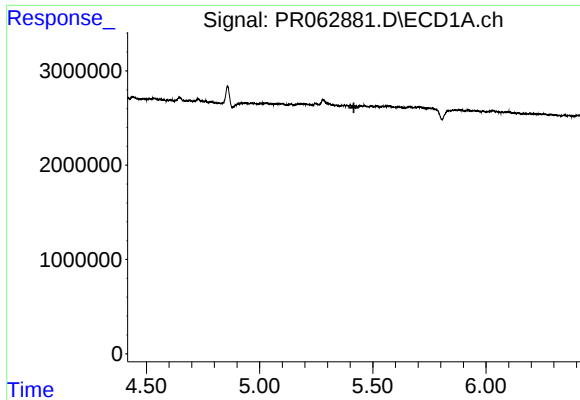
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

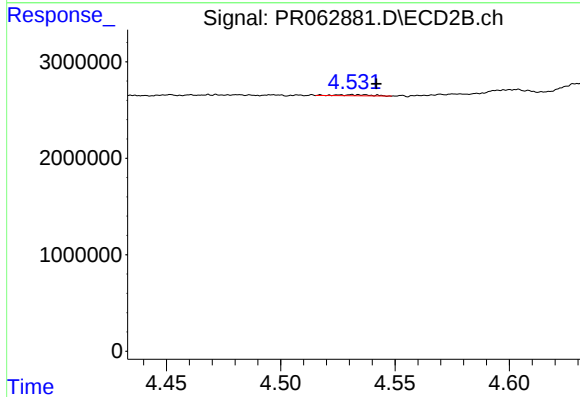
R.T.: 4.307 min
Delta R.T.: -0.017 min
Response: 61454
Conc: 0.95 ng/ml



#7 AR-1016-5

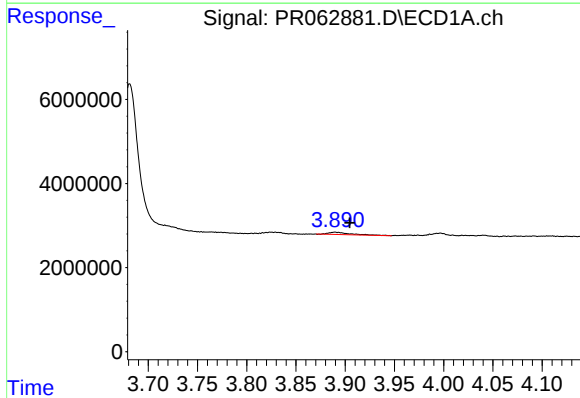
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



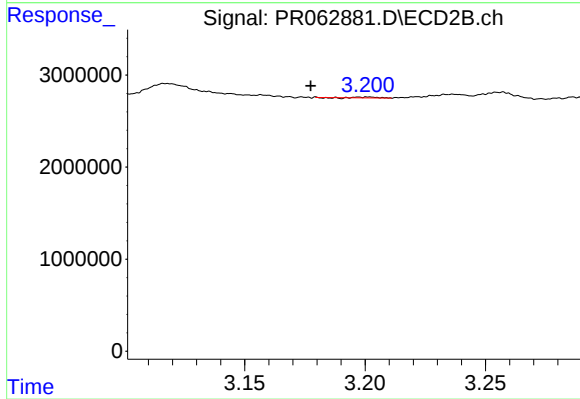
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 120344
Conc: 1.42 ng/ml



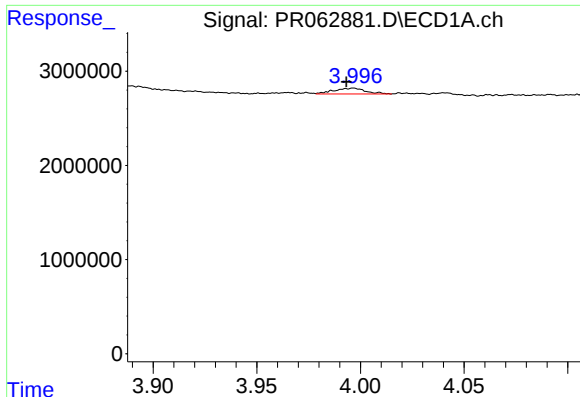
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 836169
Conc: 29.87 ng/ml



#8 AR-1221-1

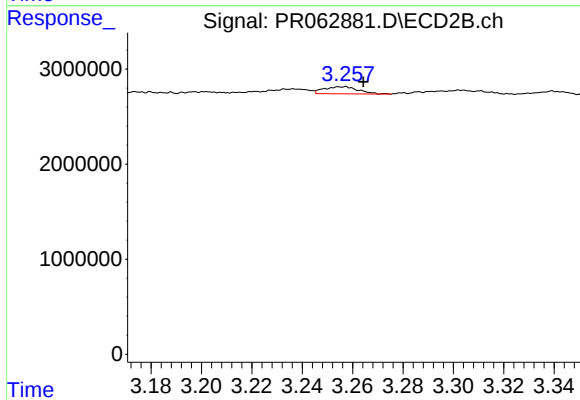
R.T.: 3.202 min
Delta R.T.: 0.024 min
Response: 57779
Conc: 1.51 ng/ml



#9 AR-1221-2

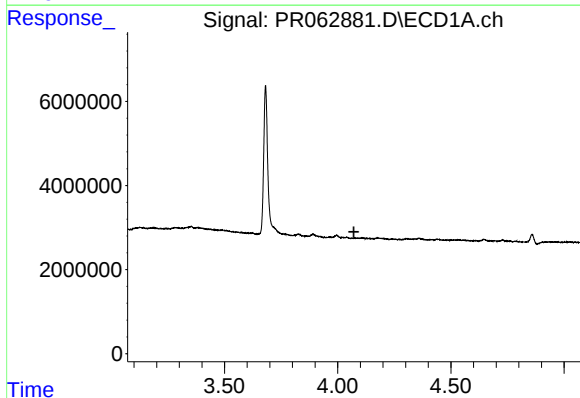
R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 655582
Conc: 33.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



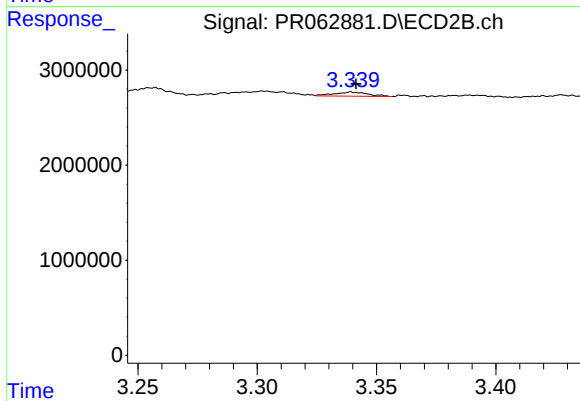
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 705244
Conc: 25.48 ng/ml



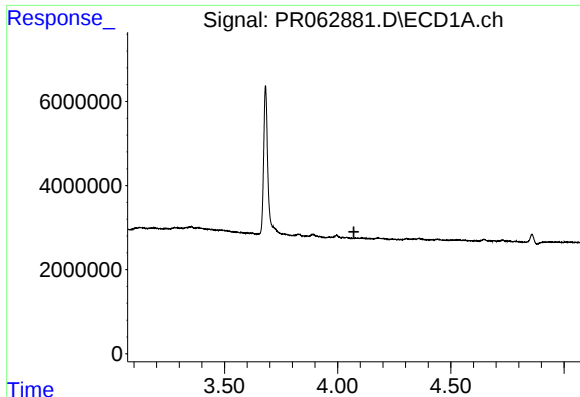
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

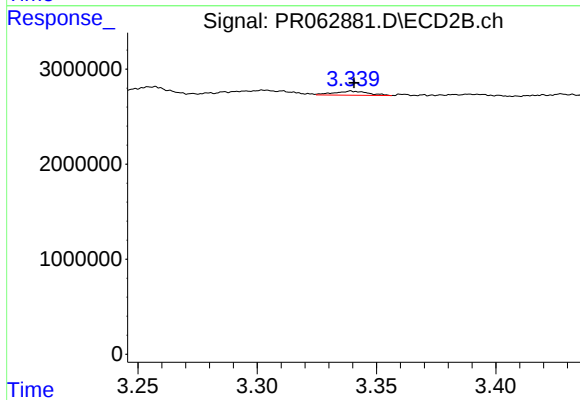
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 430167
Conc: 4.75 ng/ml



#11 AR-1232-1

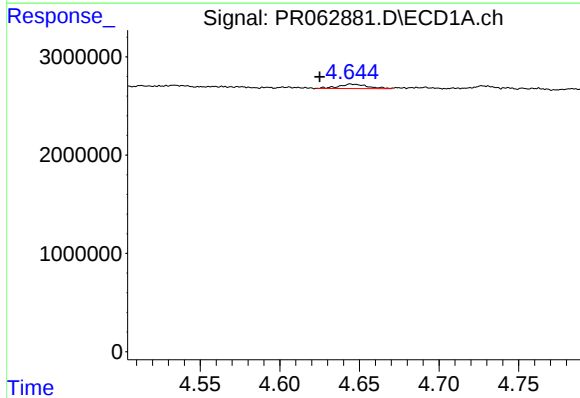
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



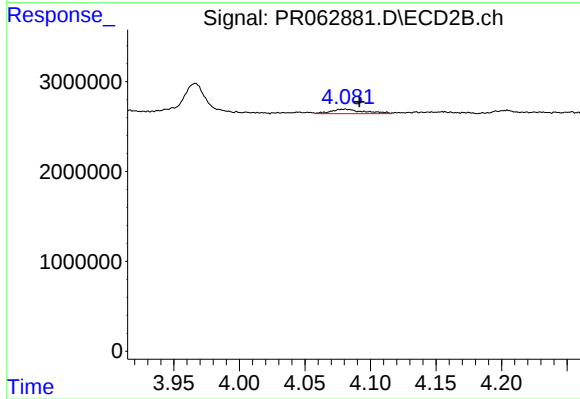
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 430167
Conc: 5.67 ng/ml



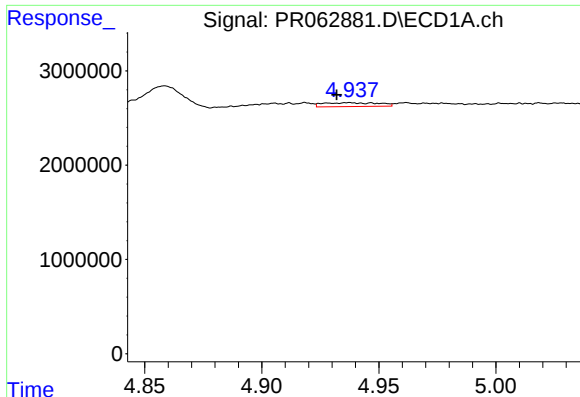
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.020 min
Response: 572704
Conc: 21.69 ng/ml



#12 AR-1232-2

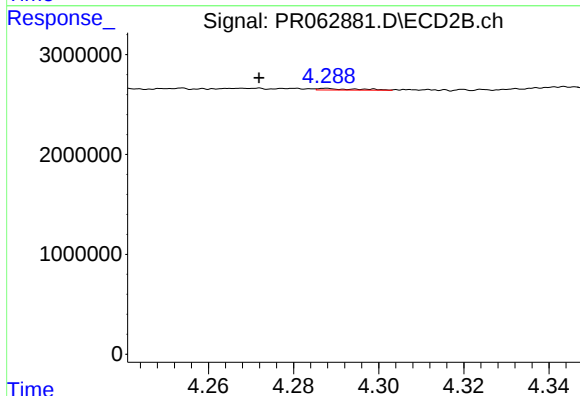
R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 878425
Conc: 12.87 ng/ml



#13 AR-1232-3

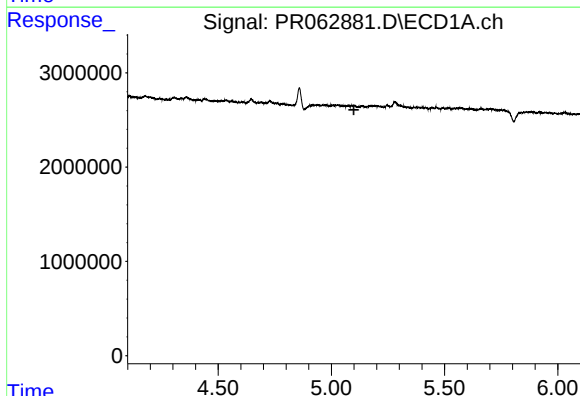
R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 678125
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



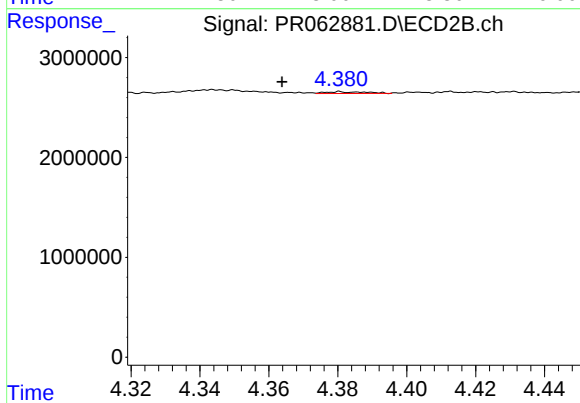
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: 0.016 min
Response: 104844
Conc: 2.89 ng/ml



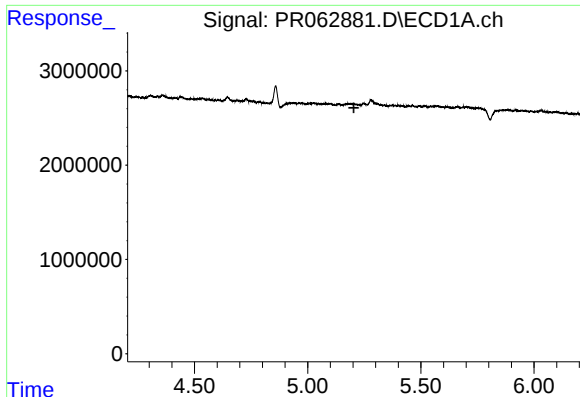
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

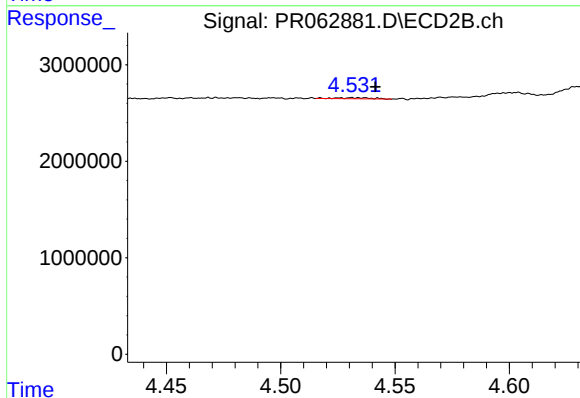
R.T.: 4.380 min
Delta R.T.: 0.017 min
Response: 143608
Conc: 4.31 ng/ml



#15 AR-1232-5

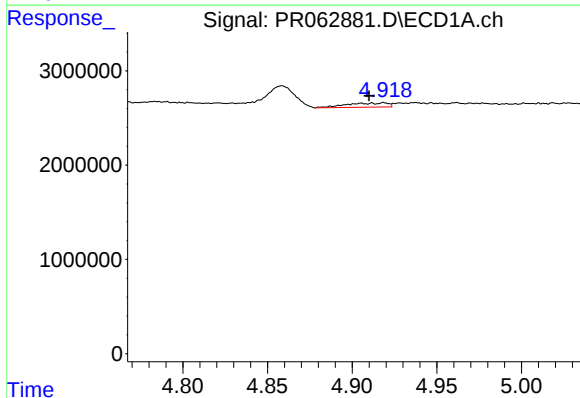
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



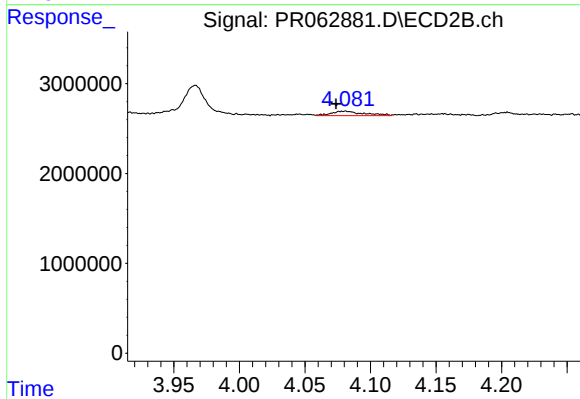
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 120344
Conc: 3.24 ng/ml



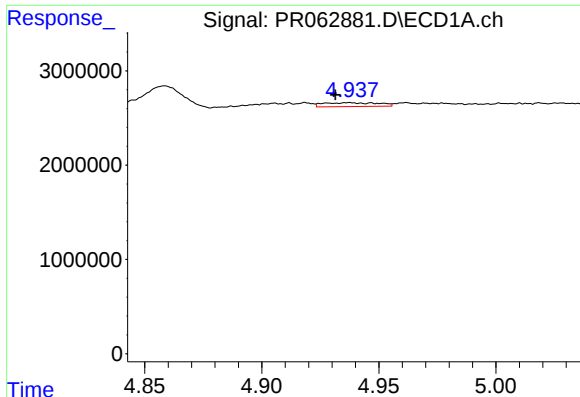
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 763928
Conc: 10.93 ng/ml



#16 AR-1242-1

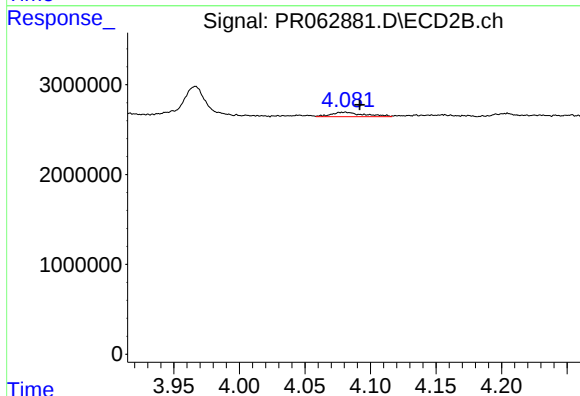
R.T.: 4.081 min
Delta R.T.: 0.007 min
Response: 878425
Conc: 9.06 ng/ml



#17 AR-1242-2

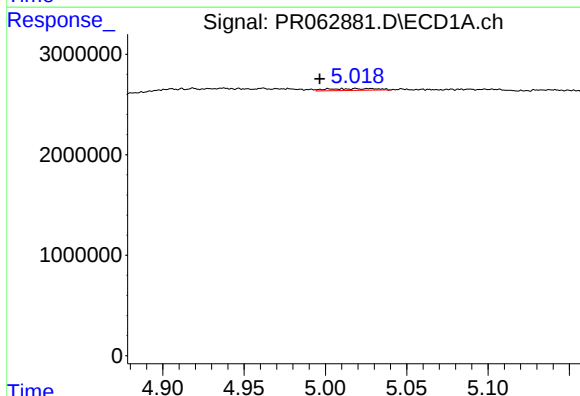
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 678125
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



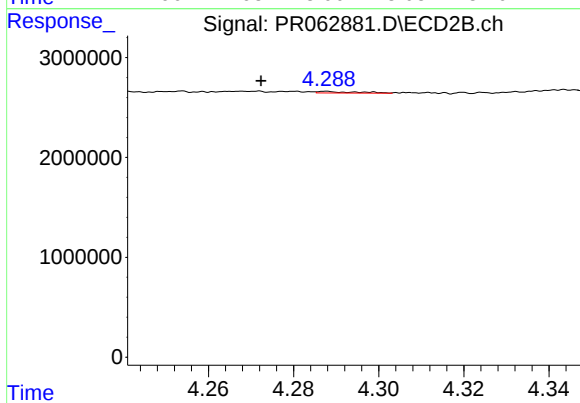
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 878425
Conc: 6.45 ng/ml



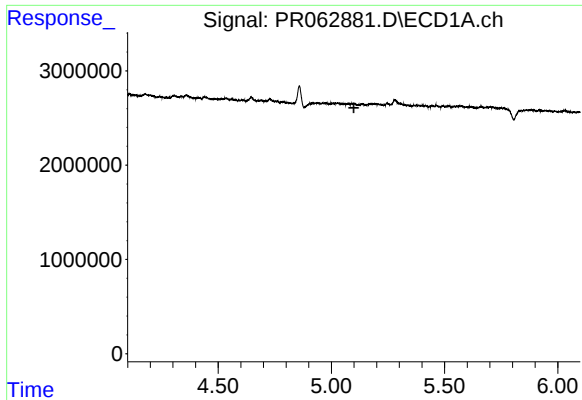
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.022 min
Response: 360775
Conc: 5.77 ng/ml



#18 AR-1242-3

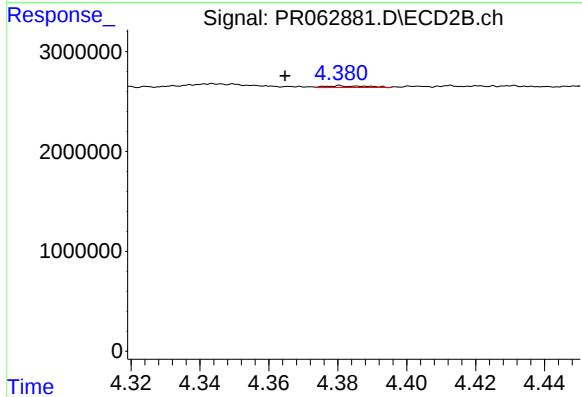
R.T.: 4.287 min
Delta R.T.: 0.015 min
Response: 104844
Conc: 1.42 ng/ml



#19 AR-1242-4

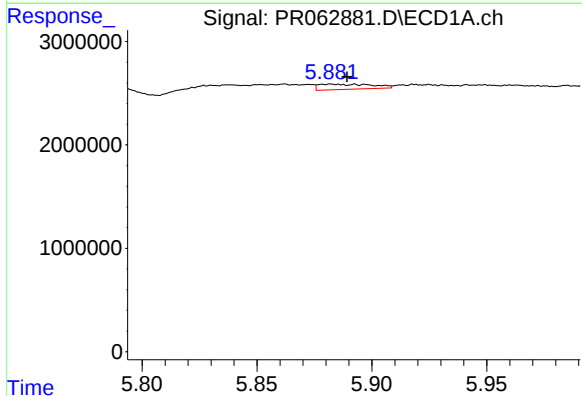
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



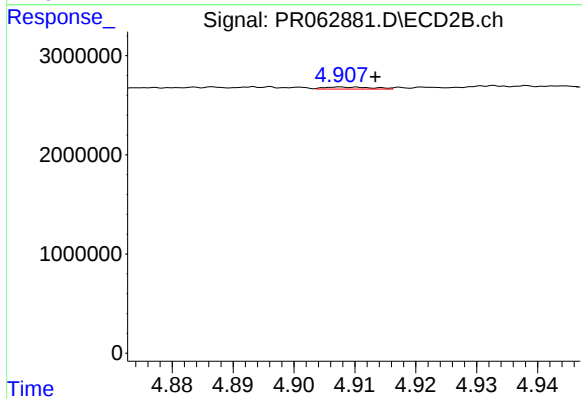
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 143608
Conc: 1.95 ng/ml



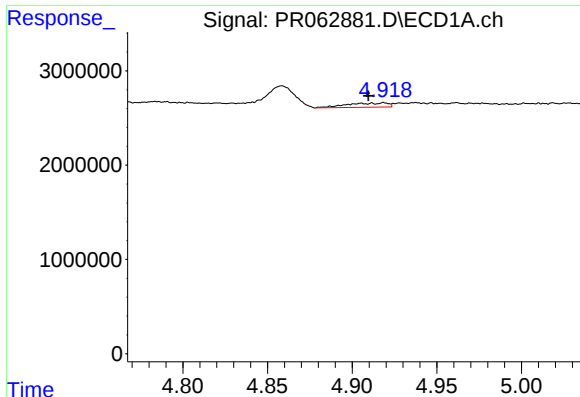
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 827811
Conc: 16.26 ng/ml



#20 AR-1242-5

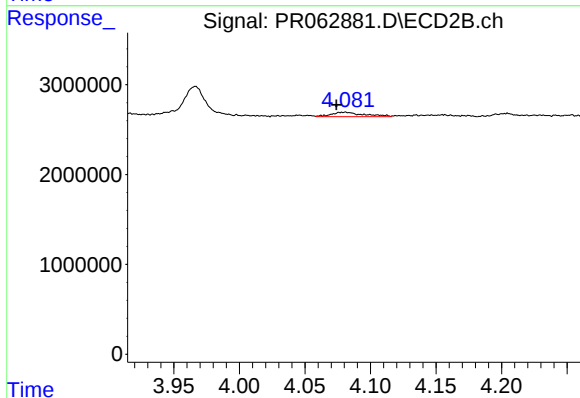
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 110561
Conc: 1.18 ng/ml



#21 AR-1248-1

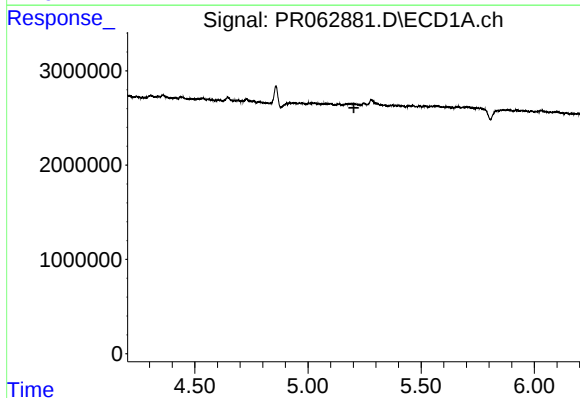
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 763928
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



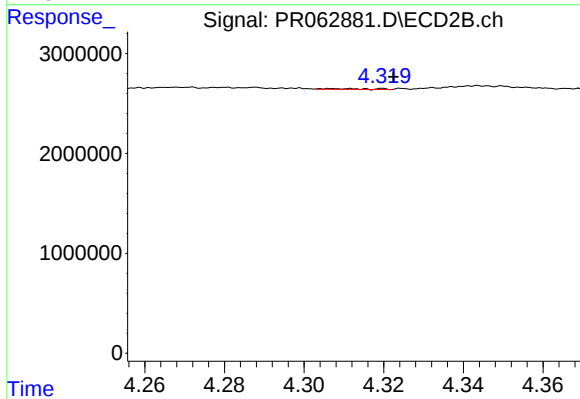
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.007 min
Response: 878425
Conc: 12.24 ng/ml



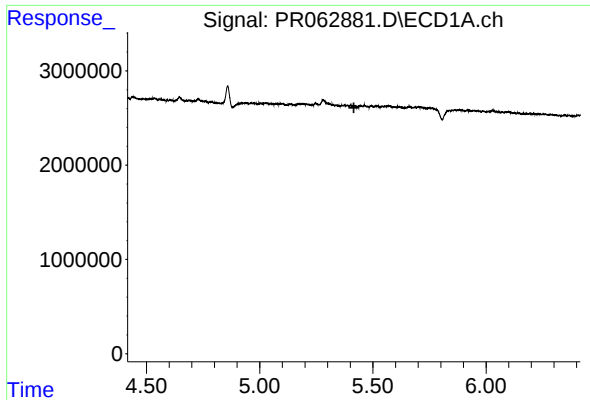
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

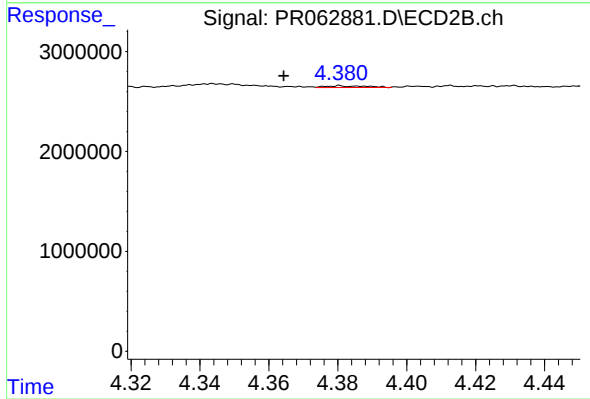
R.T.: 4.307 min
Delta R.T.: -0.016 min
Response: 61454
Conc: 0.60 ng/ml



#23 AR-1248-3

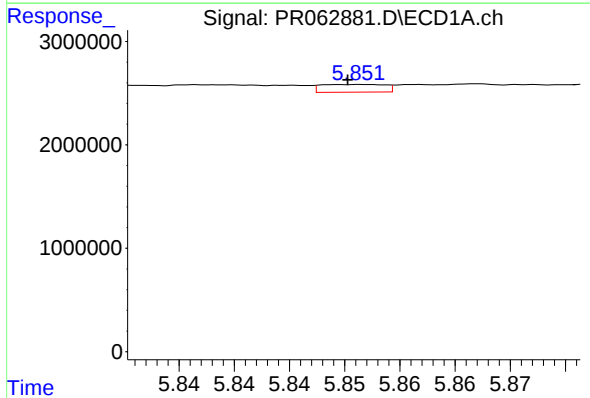
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



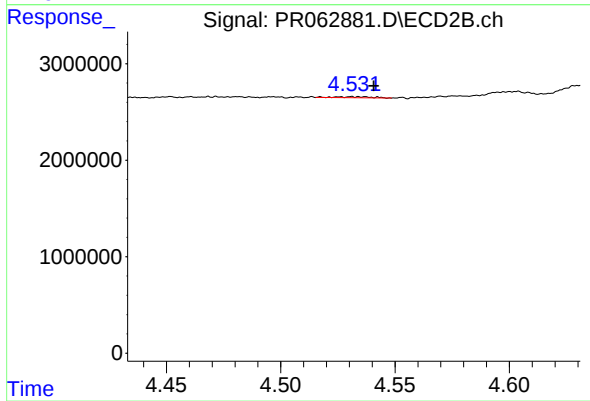
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 143608
Conc: 1.36 ng/ml



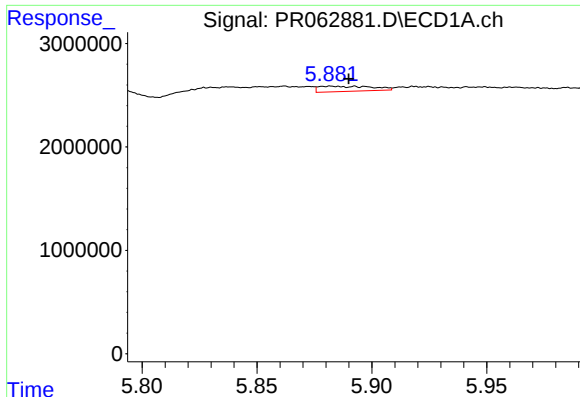
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 295228
Conc: 3.42 ng/ml



#24 AR-1248-4

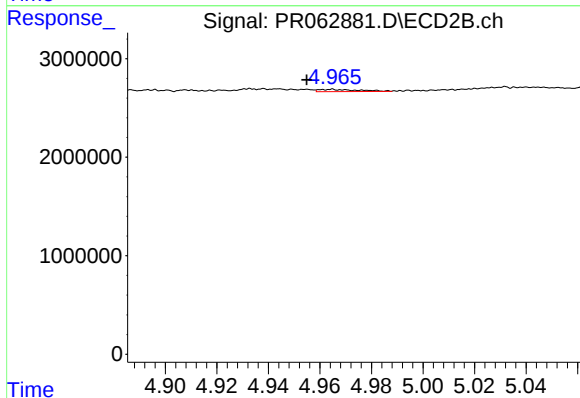
R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 120344
Conc: 0.95 ng/ml



#25 AR-1248-5

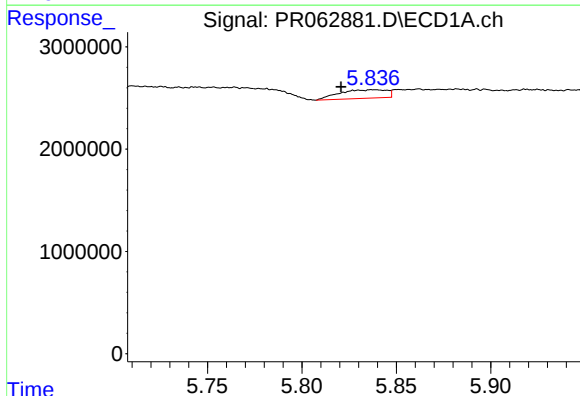
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 827811
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



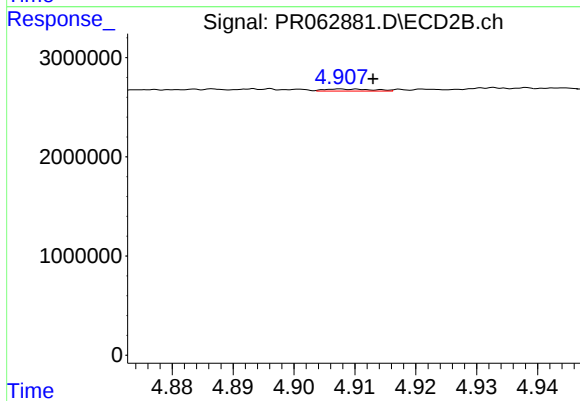
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 244801
Conc: 1.93 ng/ml



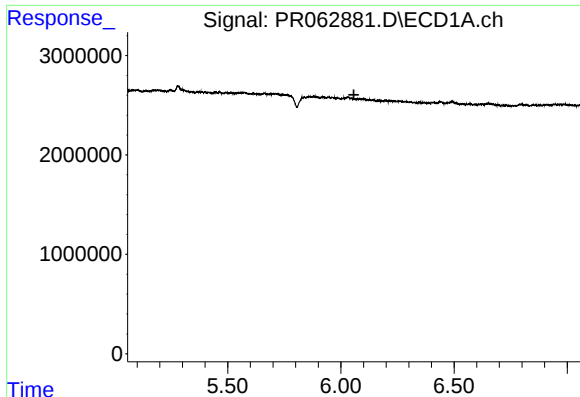
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 1452012
Conc: 16.11 ng/ml



#26 AR-1254-1

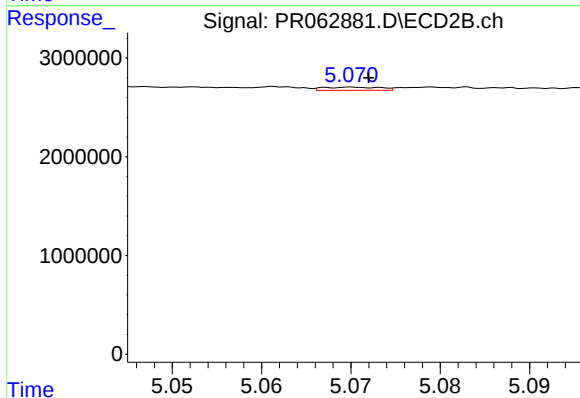
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 110561
Conc: 0.59 ng/ml



#27 AR-1254-2

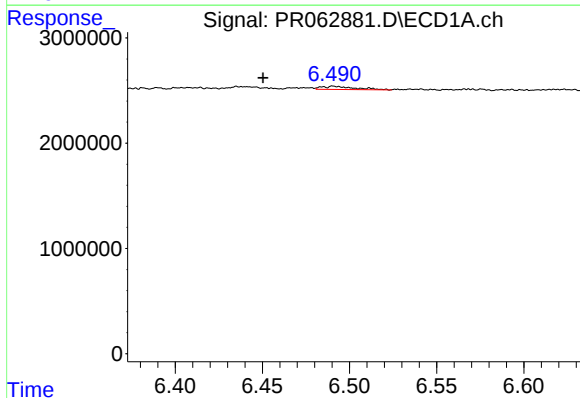
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



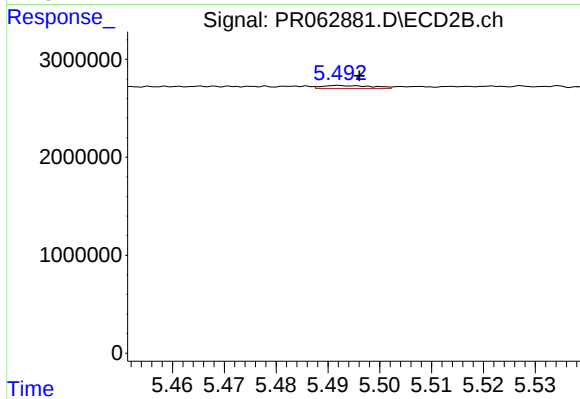
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 145643
Conc: 0.88 ng/ml



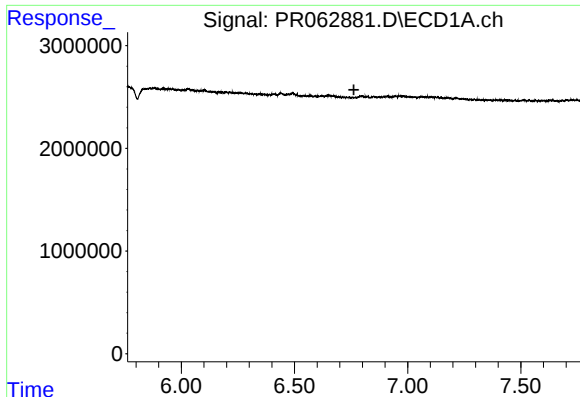
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.041 min
Response: 399328
Conc: 2.85 ng/ml



#28 AR-1254-3

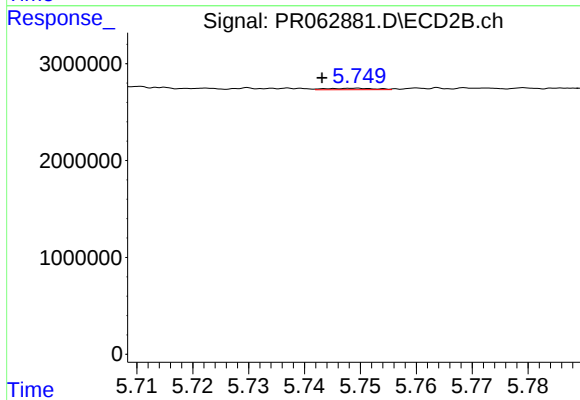
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 200910
Conc: 0.74 ng/ml



#29 AR-1254-4

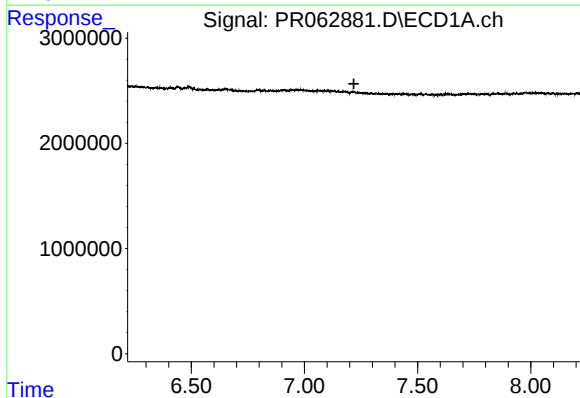
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



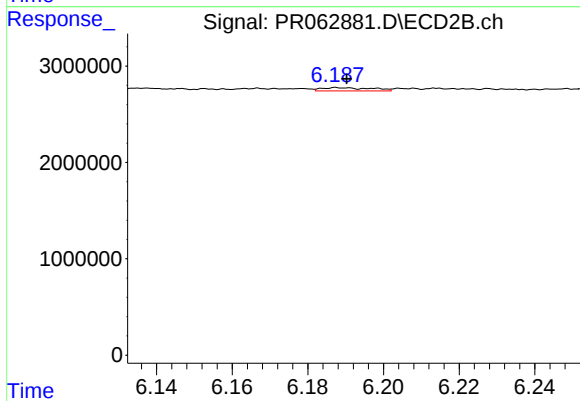
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.006 min
Response: 90903
Conc: 0.52 ng/ml



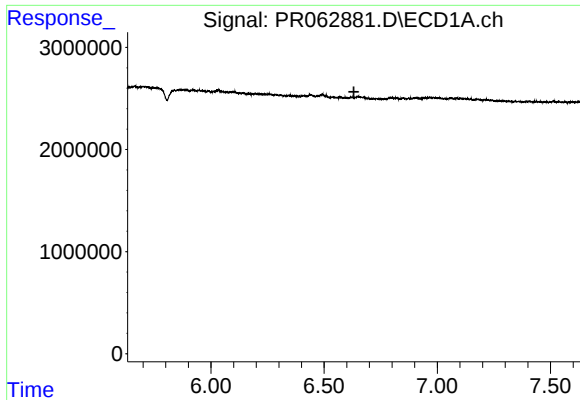
#30 AR-1254-5

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



#30 AR-1254-5

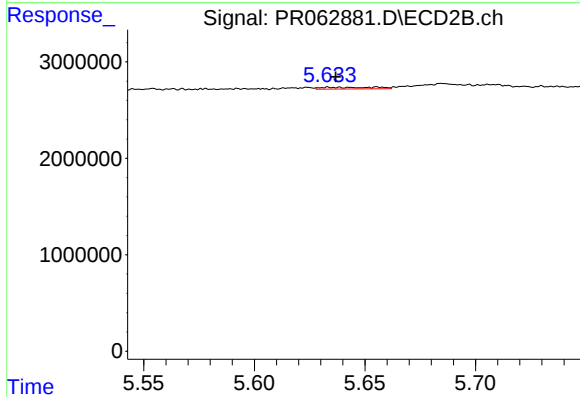
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 314571
Conc: 1.23 ng/ml



#31 AR-1260-1

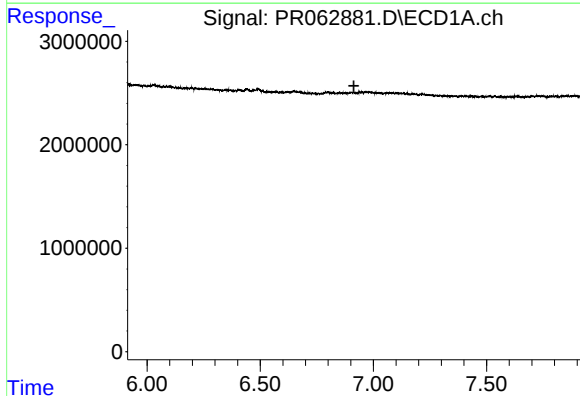
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



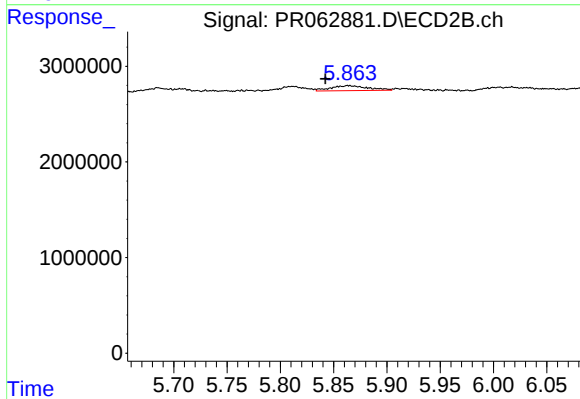
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 308789
Conc: 1.66 ng/ml



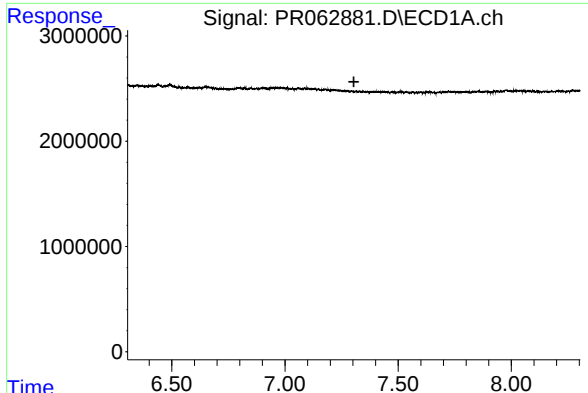
#32 AR-1260-2

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



#32 AR-1260-2

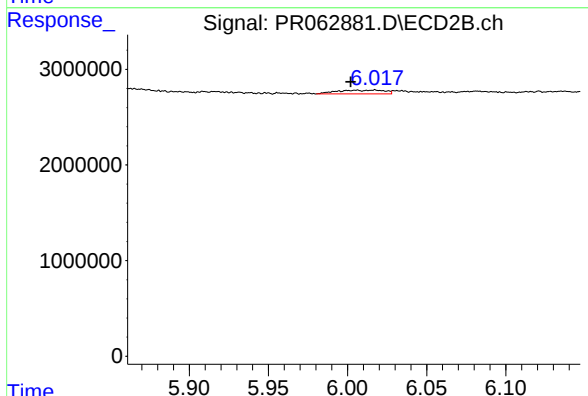
R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: 1292813
Conc: 5.74 ng/ml



#33 AR-1260-3

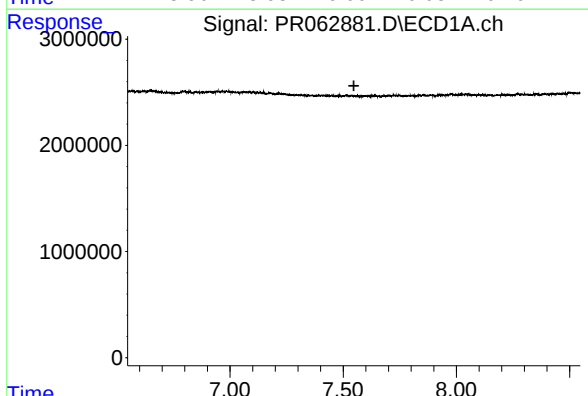
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



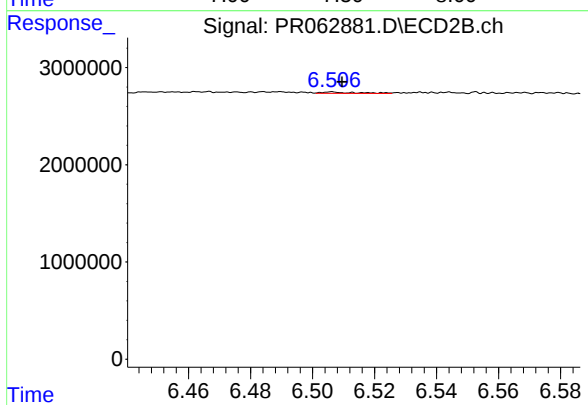
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: 0.015 min
Response: 835242
Conc: 3.76 ng/ml



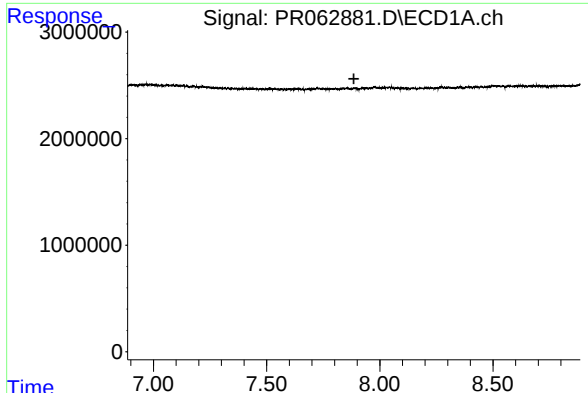
#34 AR-1260-4

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



#34 AR-1260-4

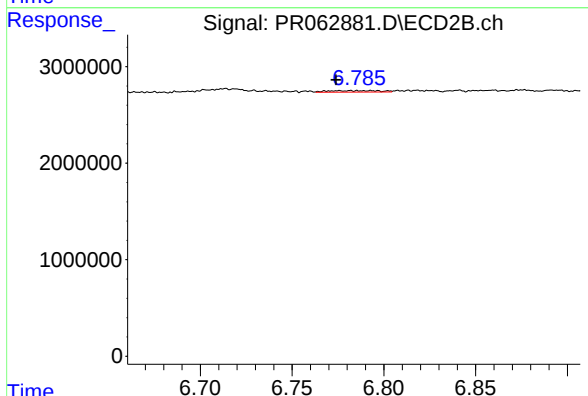
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 117887
Conc: 0.63 ng/ml



#35 AR-1260-5

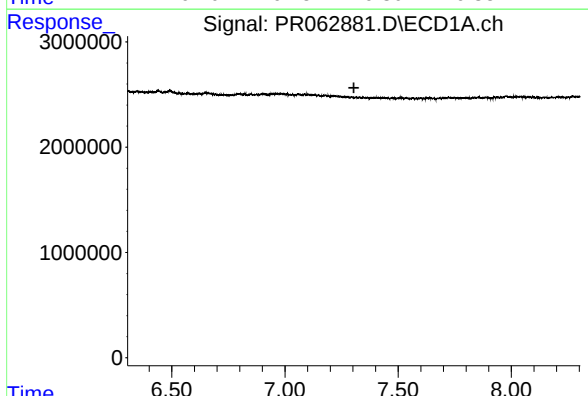
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



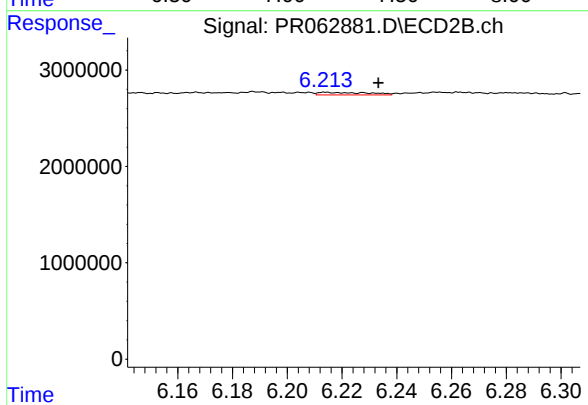
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.012 min
Response: 302400
Conc: 0.69 ng/ml



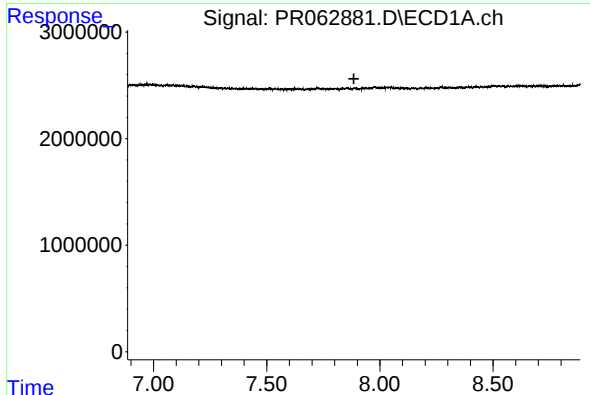
#36 AR-1262-1

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



#36 AR-1262-1

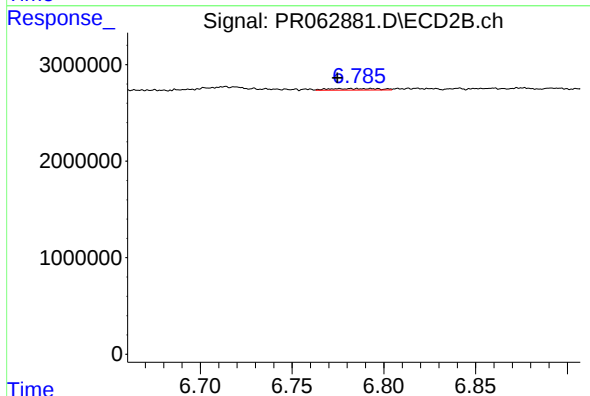
R.T.: 6.214 min
Delta R.T.: -0.019 min
Response: 337380
Conc: 1.28 ng/ml



#37 AR-1262-2

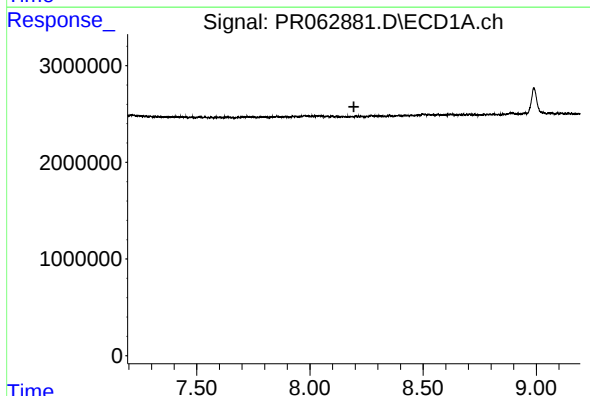
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



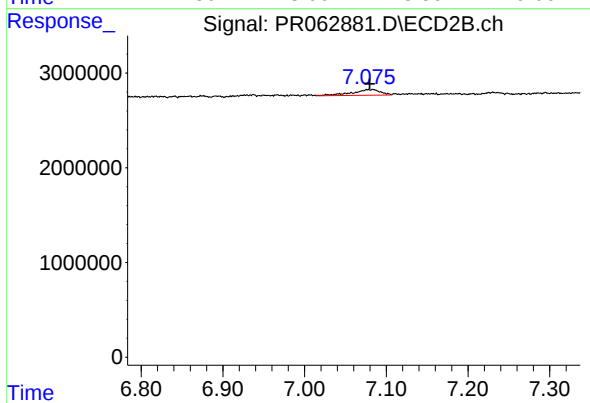
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.011 min
Response: 302400
Conc: 0.62 ng/ml



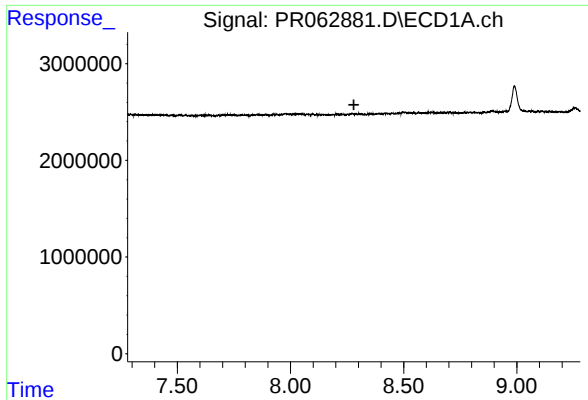
#38 AR-1262-3

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



#38 AR-1262-3

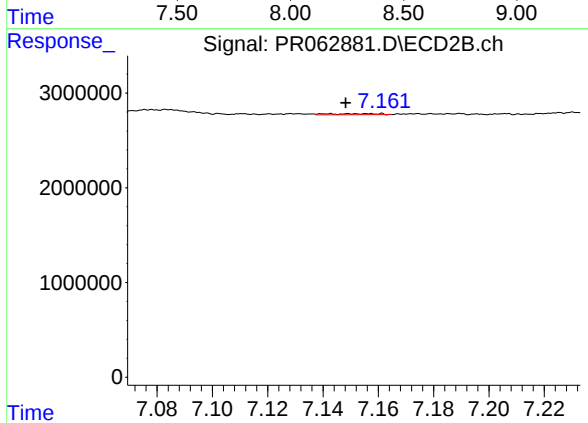
R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 1475444
Conc: 7.48 ng/ml



#39 AR-1262-4

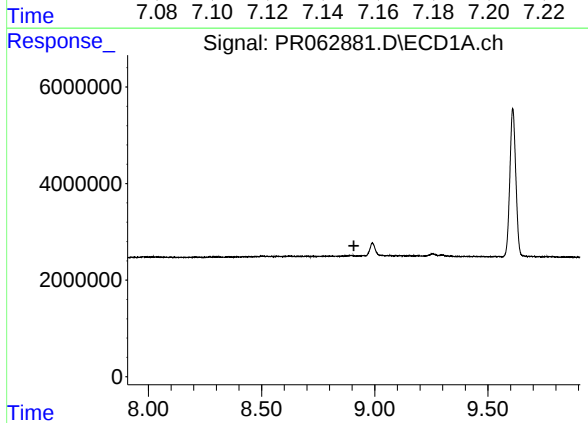
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



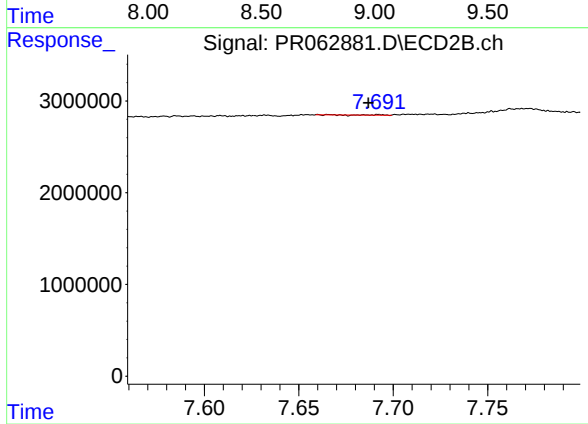
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 131219
Conc: 0.35 ng/ml



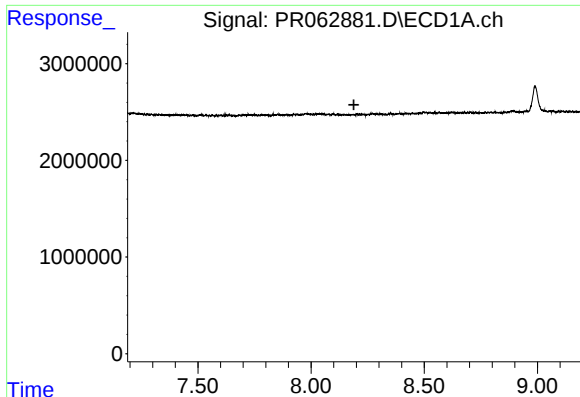
#40 AR-1262-5

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



#40 AR-1262-5

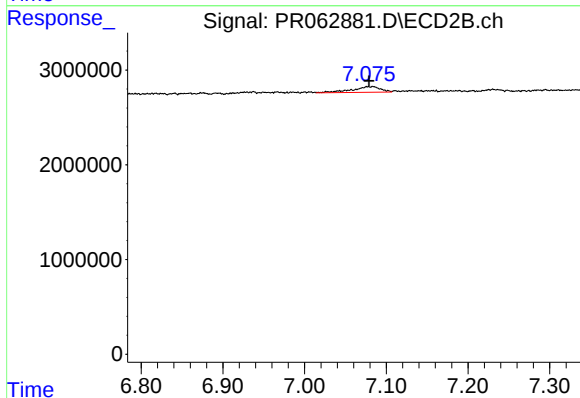
R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 18231
Conc: 0.10 ng/ml



#41 AR-1268-1

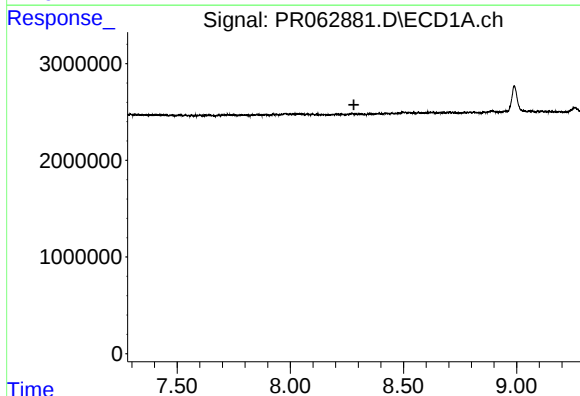
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



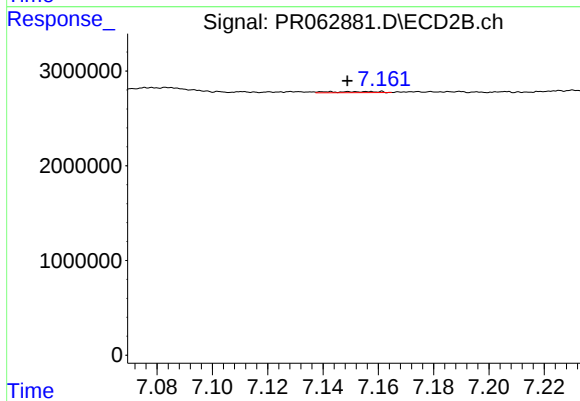
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.005 min
Response: 1475444
Conc: 2.53 ng/ml



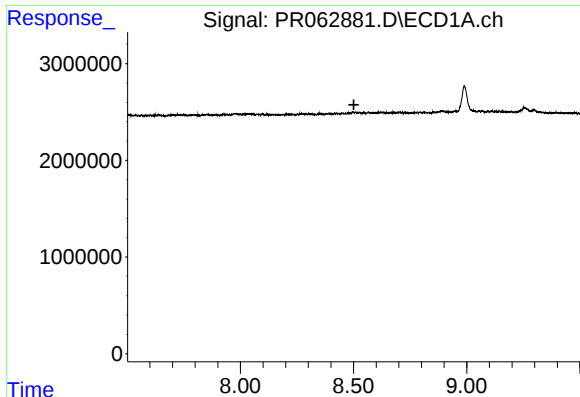
#42 AR-1268-2

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



#42 AR-1268-2

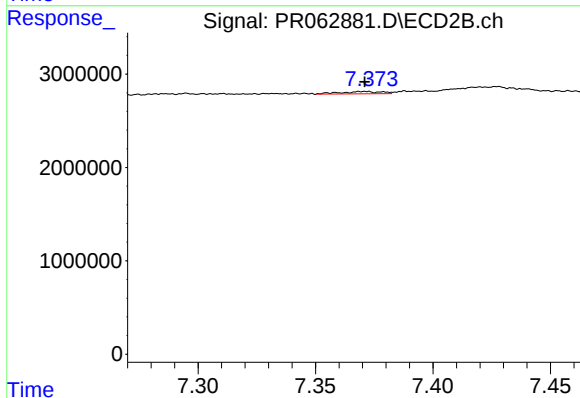
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 131219
Conc: 0.24 ng/ml



#43 AR-1268-3

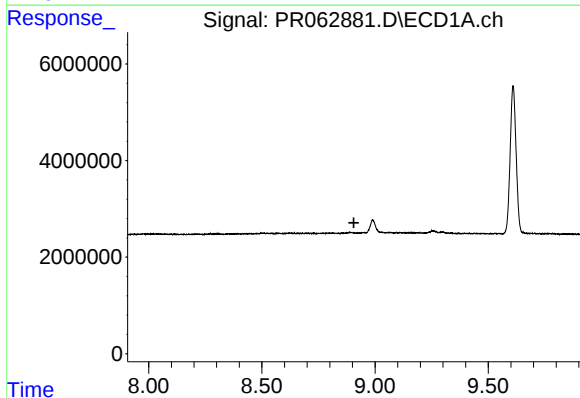
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



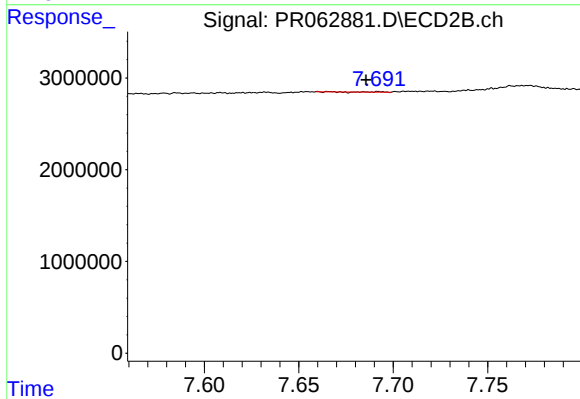
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 295071
Conc: 0.62 ng/ml



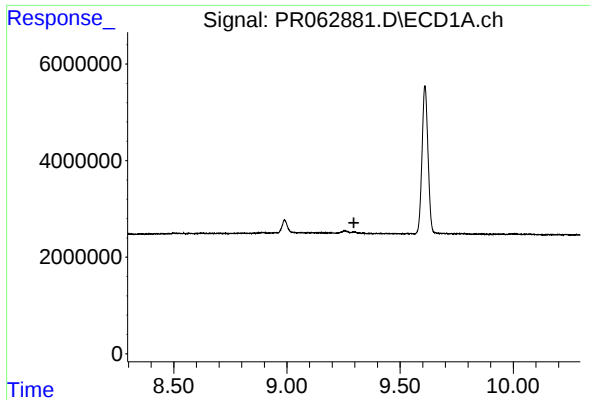
#44 AR-1268-4

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



#44 AR-1268-4

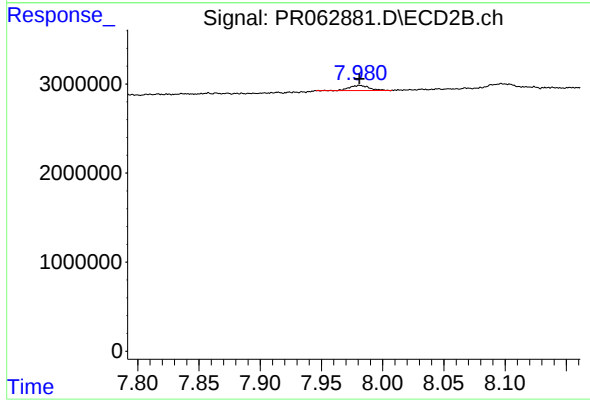
R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 18231
Conc: 0.09 ng/ml



#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: 639353
Conc: 0.43 ng/ml