

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2021 03:55
 Operator : DD\AJ
 Sample : M2970-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 06:10:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 2021
 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...	4.629	3.810	65820638	59369870	9.073	9.239
2)	SA Decachlor...	10.501	8.831	138.4E6	118.0E6	20.436	17.937
Target Compounds							
3)	L1 AR-1016-1	5.812	4.894	1348301	845541	4.518	3.673
4)	L1 AR-1016-2	5.834	4.913	2847286	1695580	6.535	4.764 #
5)	L1 AR-1016-3	5.834f	5.130f	2847286	1135089	11.201	6.183 #
6)	L1 AR-1016-4	0.000	5.130	0	1135089	N.D.	7.641 #
8)	L2 AR-1221-1	4.854	0.000	1392211	0	17.006	N.D. #
12)	L3 AR-1232-2	0.000	4.913	0	1695580	N.D.	12.382 #
13)	L3 AR-1232-3	5.834	5.130f	2847286	1135089	16.888	16.194
14)	L3 AR-1232-4	0.000	5.172	0	1027231	N.D.	16.589 #
16)	L4 AR-1242-1	5.812	4.894	1348301	845541	6.699	5.460
17)	L4 AR-1242-2	5.834	4.913	2847286	1695580	9.818	7.302 #
18)	L4 AR-1242-3	5.834f	5.130f	2847286	1135089	16.295	9.253 #
19)	L4 AR-1242-4	0.000	5.172	0	1027231	N.D.	8.555 #
20)	L4 AR-1242-5	6.734	5.693	2164009	1259007	13.309	7.782 #
21)	L5 AR-1248-1	5.812	4.894	1348301	845541	8.288	6.631
22)	L5 AR-1248-2	0.000	5.130	0	1135089	N.D.	6.106 #
23)	L5 AR-1248-3	0.000	5.172	0	1027231	N.D.	5.220 #
24)	L5 AR-1248-4	6.667	0.000	2923995	0	9.182	N.D. #
25)	L5 AR-1248-5	6.734	5.693f	2164009	1259007	7.016	5.097 #
26)	L6 AR-1254-1	6.667	5.693	2923995	1259007	12.425	4.330 #
27)	L6 AR-1254-2	6.887	5.901f	6168515	1657716	16.677	6.418 #
28)	L6 AR-1254-3	7.286	6.242	5581219	1947549	14.319	4.399 #
29)	L6 AR-1254-4	7.543	6.471	1683064	1299727	6.000	5.240
30)	L6 AR-1254-5	7.955	6.885	69774879	1217390	234.356	3.137 #
31)	L7 AR-1260-1	0.000	6.371	0	499835	N.D.	1.330 #
32)	L7 AR-1260-2	7.674	6.630f	3280558	2645677	7.654	5.832
33)	L7 AR-1260-3	0.000	6.786f	0	1580528	N.D.	3.621 #
34)	L7 AR-1260-4	8.265	7.188	5450410	626672	15.076	1.666 #
35)	L7 AR-1260-5	8.633	0.000	37328330	0	54.029	N.D. #
36)	L8 AR-1262-1	0.000	6.885	0	1217390	N.D.	4.081 #
37)	L8 AR-1262-2	8.633	0.000	37328330	0	37.891	N.D. #
38)	L8 AR-1262-3	8.923	0.000	3842581	0	5.920	N.D. #
39)	L8 AR-1262-4	9.032	0.000	10453262	0	20.795	N.D. #
40)	L8 AR-1262-5	9.753	0.000	4749335	0	13.773	N.D. #
41)	L9 AR-1268-1	8.923	0.000	3842581	0	2.611	N.D. #
42)	L9 AR-1268-2	9.032	0.000	10453262	0	7.568	N.D. #
43)	L9 AR-1268-3	0.000	7.920f	0	5704278	N.D.	4.831 #
44)	L9 AR-1268-4	9.753	0.000	4749335	0	10.154	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

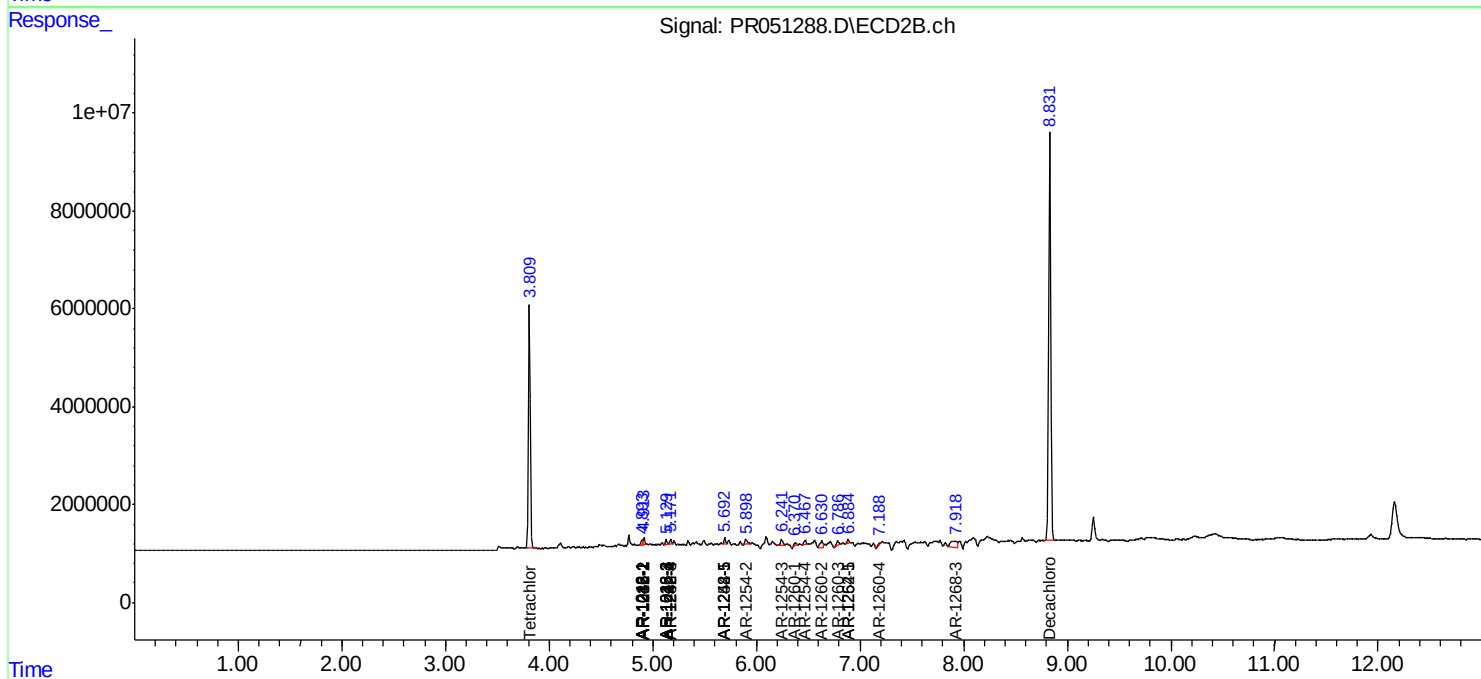
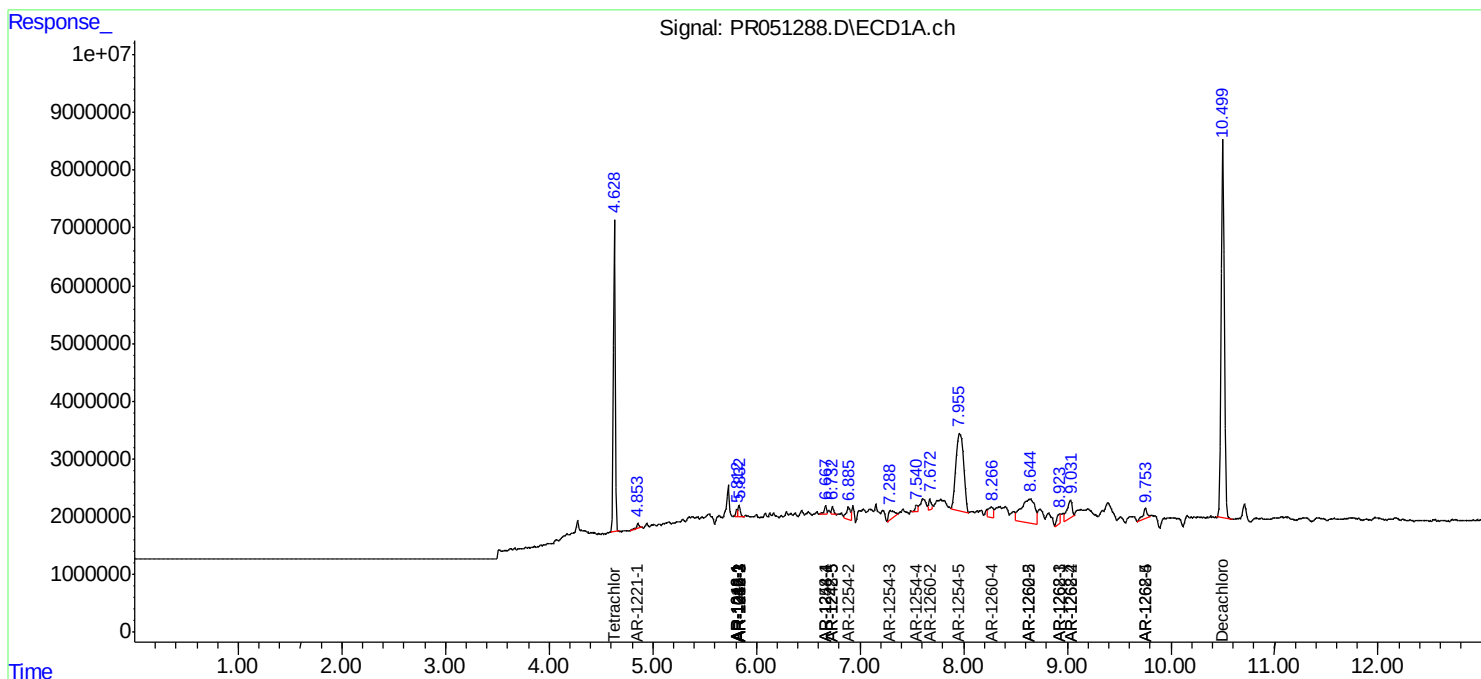
BGEC2

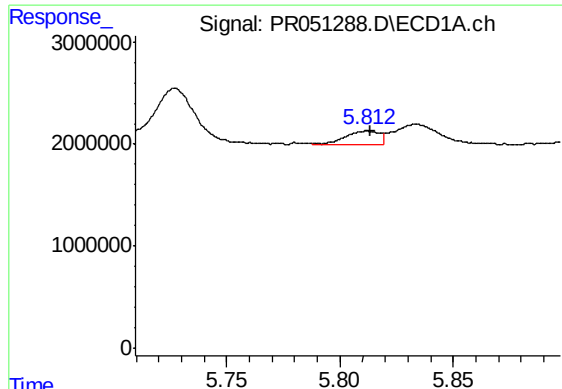
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2021 03:55
Operator : DD\AJ
Sample : M2970-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BGEC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 06:10:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
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

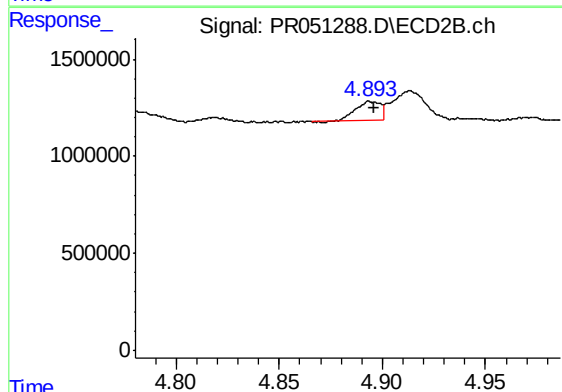




#3 AR-1016-1

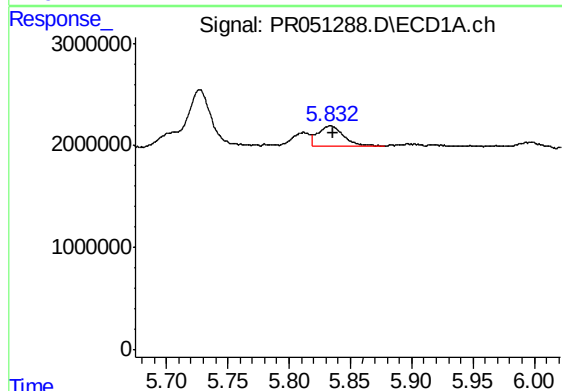
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 1348301
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



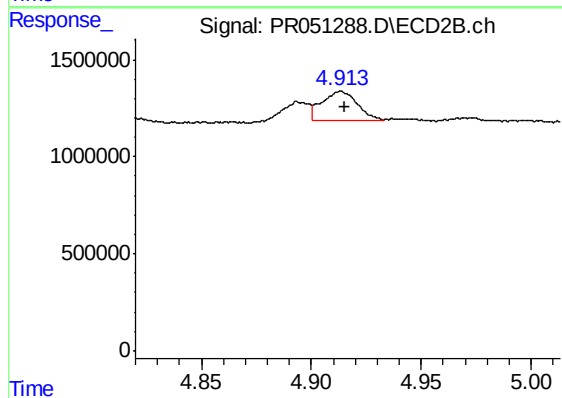
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 845541
Conc: 3.67 ng/ml



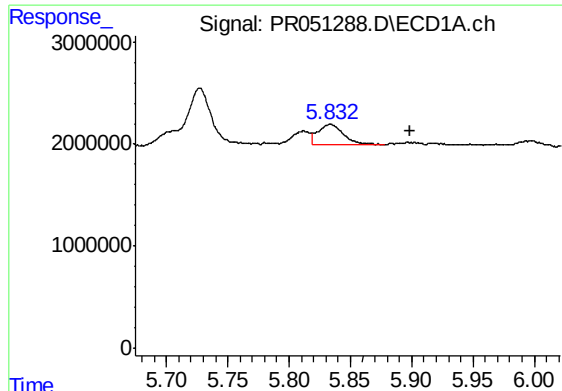
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2847286
Conc: 6.54 ng/ml



#4 AR-1016-2

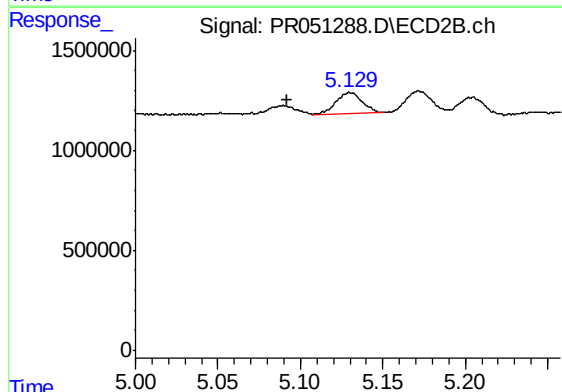
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 1695580
Conc: 4.76 ng/ml



#5 AR-1016-3

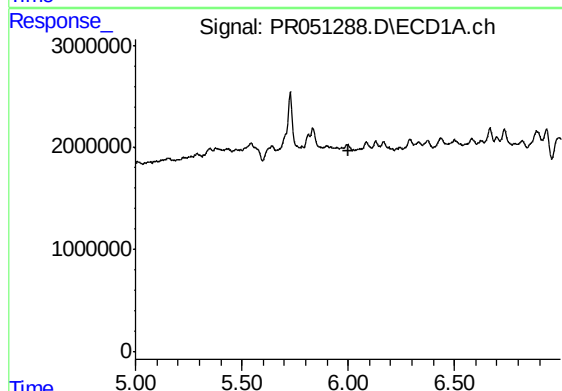
R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 2847286
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



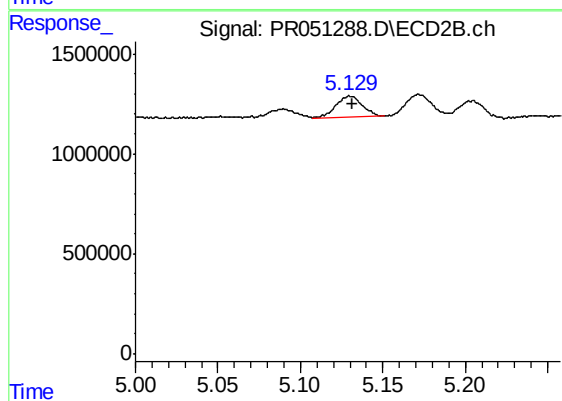
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 1135089
Conc: 6.18 ng/ml



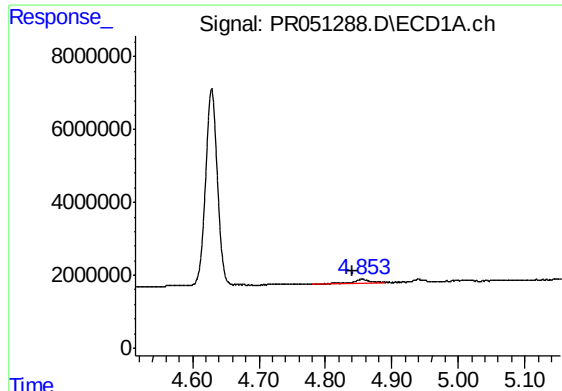
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

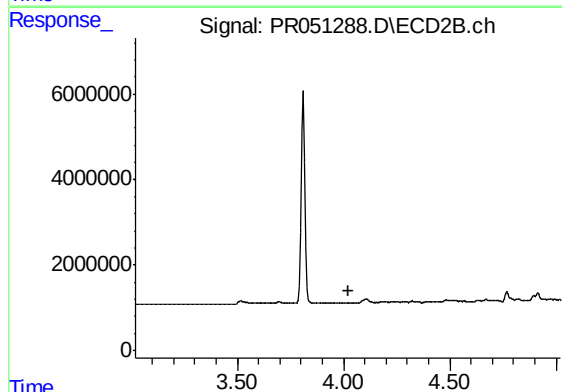
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1135089
Conc: 7.64 ng/ml



#8 AR-1221-1

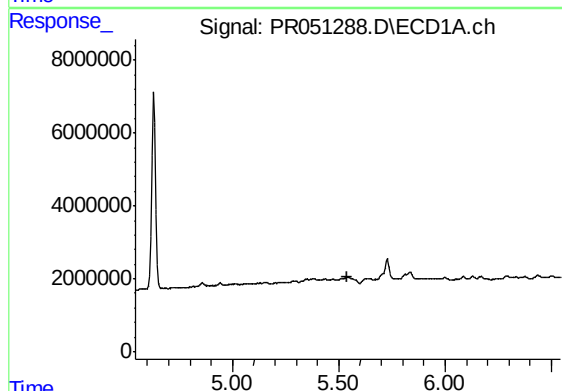
R.T.: 4.854 min
Delta R.T.: 0.013 min
Response: 1392211
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



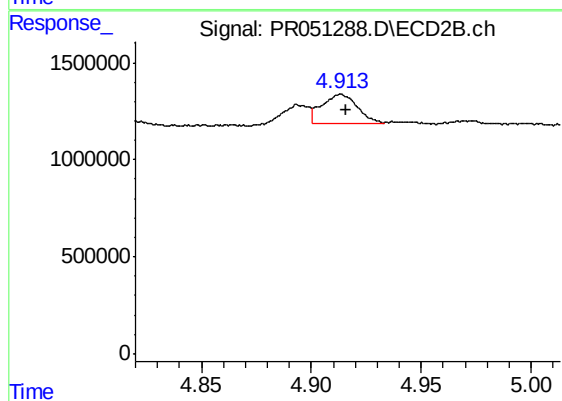
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



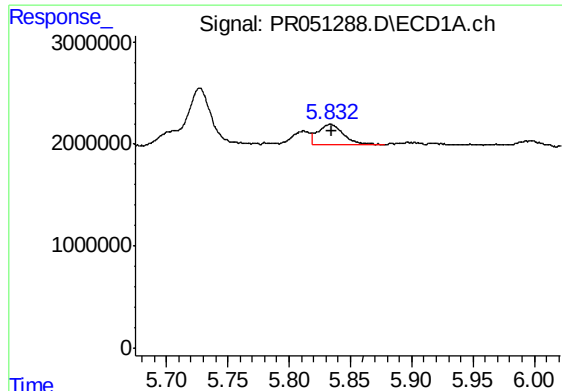
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#12 AR-1232-2

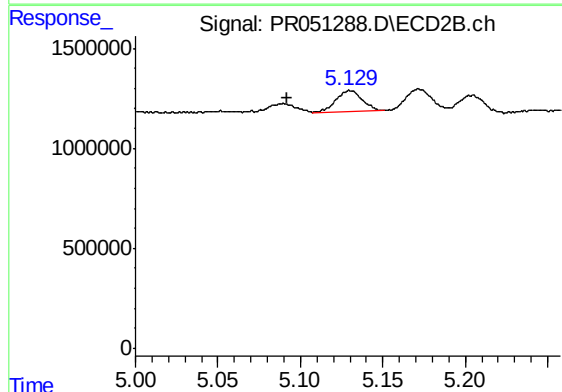
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1695580
Conc: 12.38 ng/ml



#13 AR-1232-3

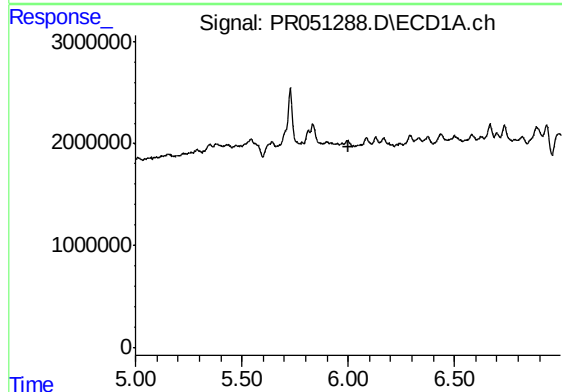
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 2847286
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



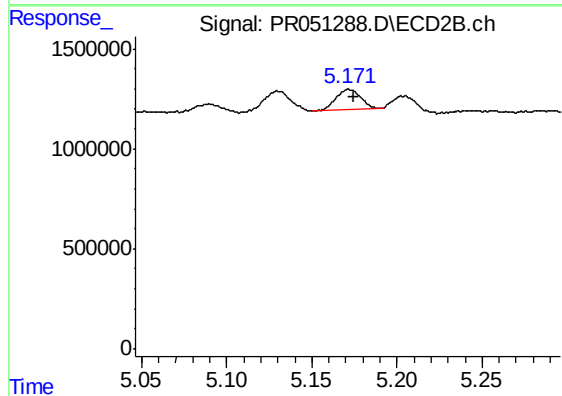
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 1135089
Conc: 16.19 ng/ml



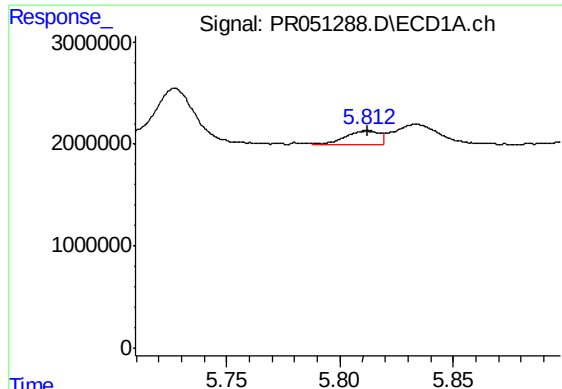
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

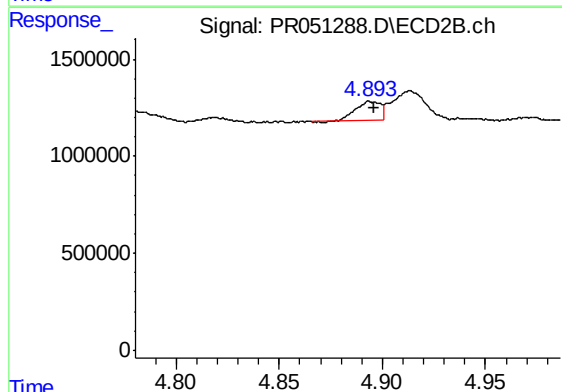
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1027231
Conc: 16.59 ng/ml



#16 AR-1242-1

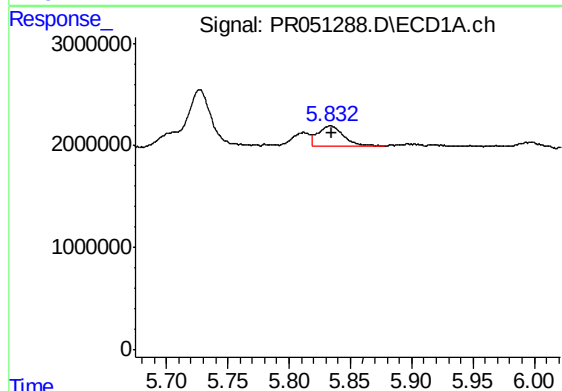
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1348301
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



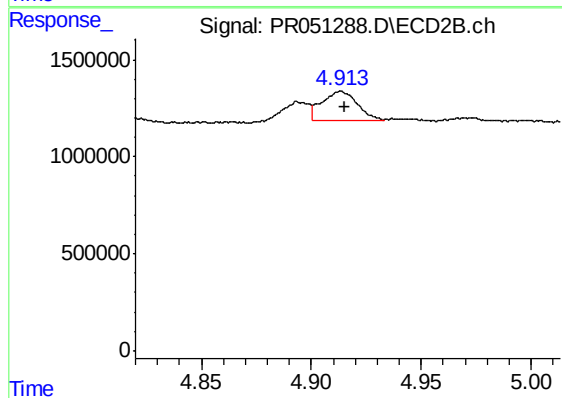
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 845541
Conc: 5.46 ng/ml



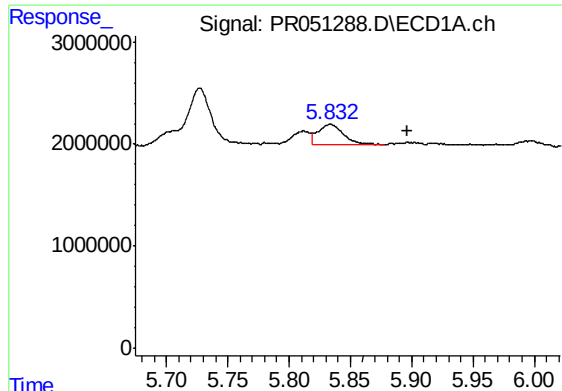
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 2847286
Conc: 9.82 ng/ml



#17 AR-1242-2

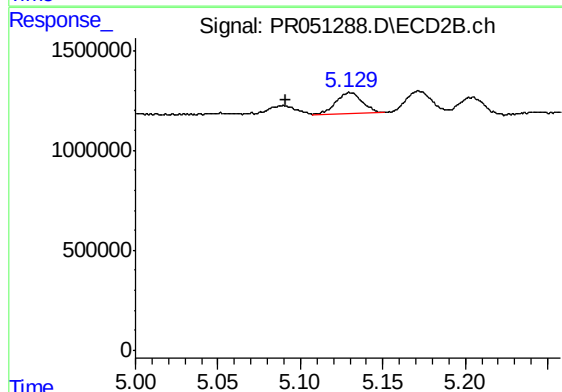
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 1695580
Conc: 7.30 ng/ml



#18 AR-1242-3

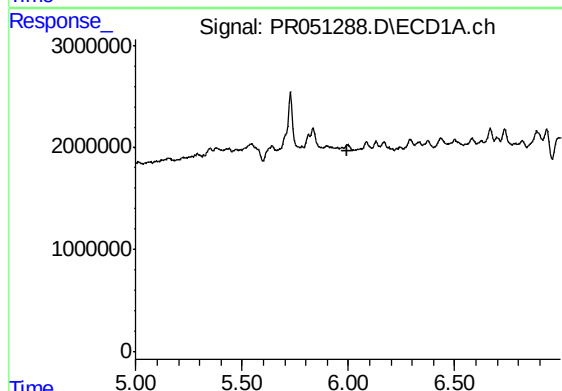
R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 2847286
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



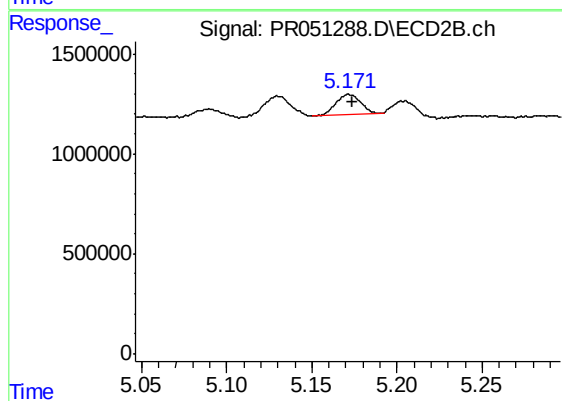
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.038 min
Response: 1135089
Conc: 9.25 ng/ml



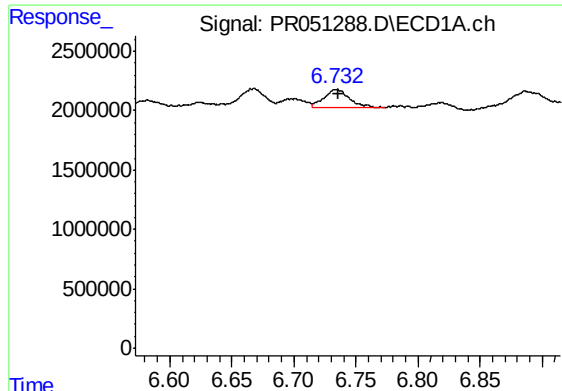
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#19 AR-1242-4

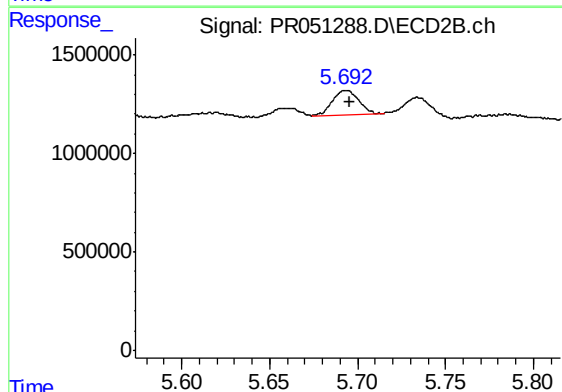
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1027231
Conc: 8.55 ng/ml



#20 AR-1242-5

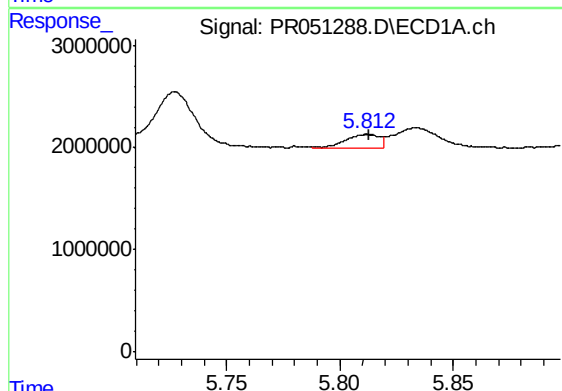
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 2164009
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



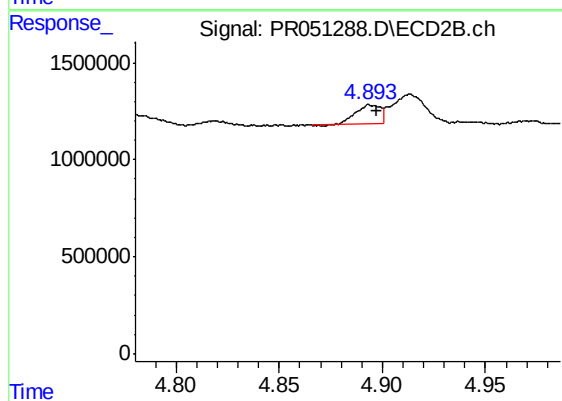
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1259007
Conc: 7.78 ng/ml



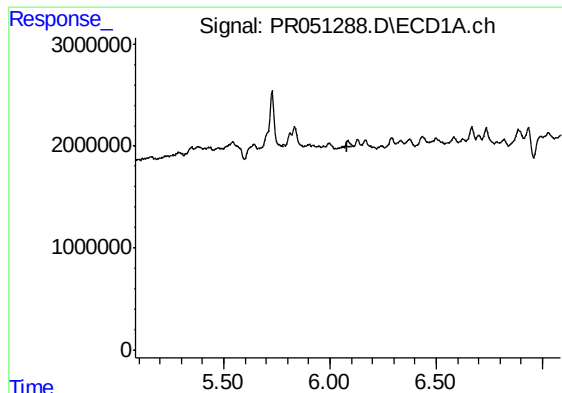
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 1348301
Conc: 8.29 ng/ml



#21 AR-1248-1

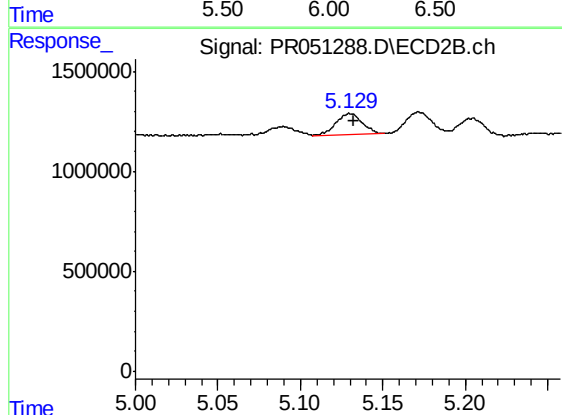
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 845541
Conc: 6.63 ng/ml



#22 AR-1248-2

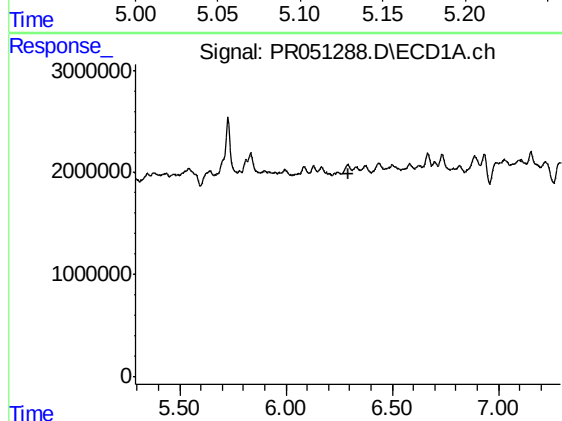
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGEC2



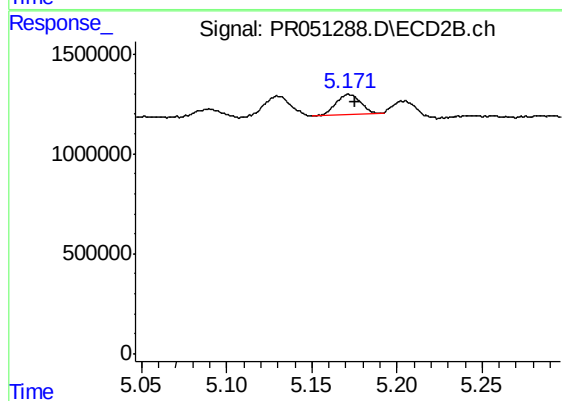
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 1135089
Conc: 6.11 ng/ml



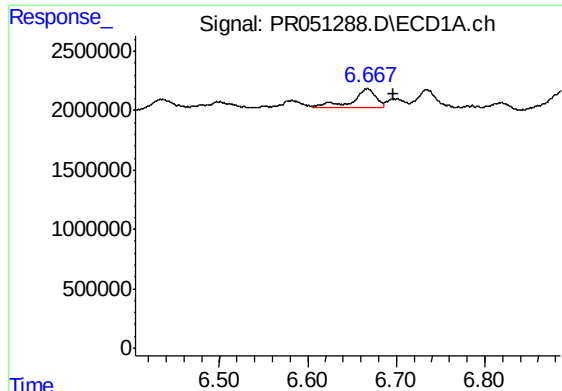
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#23 AR-1248-3

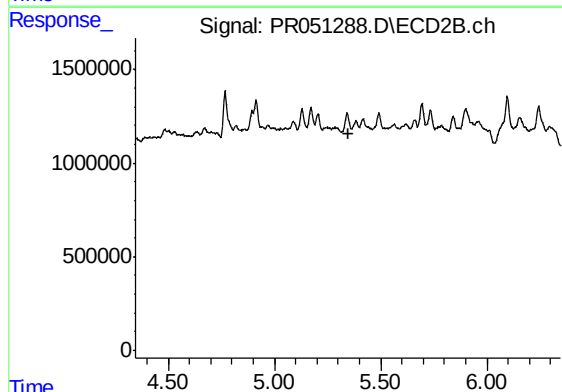
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 1027231
Conc: 5.22 ng/ml



#24 AR-1248-4

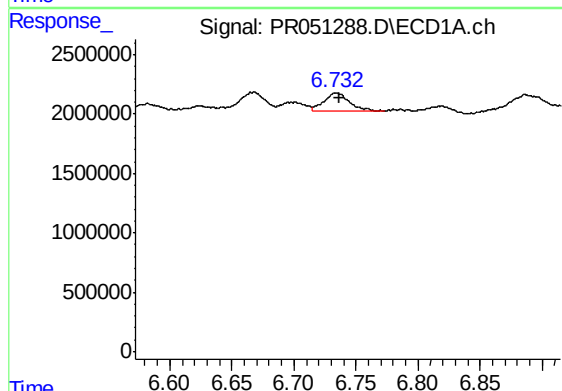
R.T.: 6.667 min
Delta R.T.: -0.030 min
Response: 2923995
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



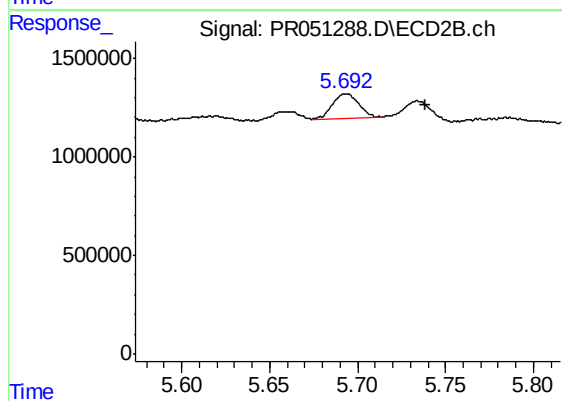
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



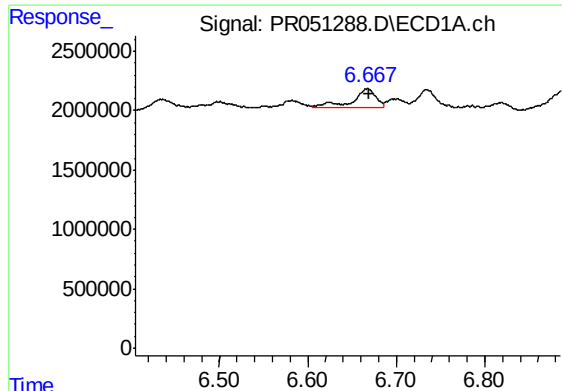
#25 AR-1248-5

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 2164009
Conc: 7.02 ng/ml



#25 AR-1248-5

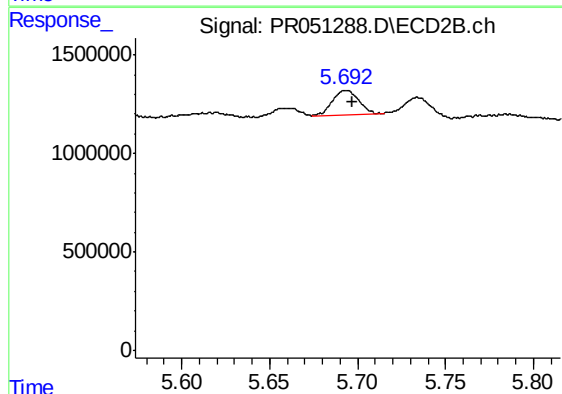
R.T.: 5.693 min
Delta R.T.: -0.046 min
Response: 1259007
Conc: 5.10 ng/ml



#26 AR-1254-1

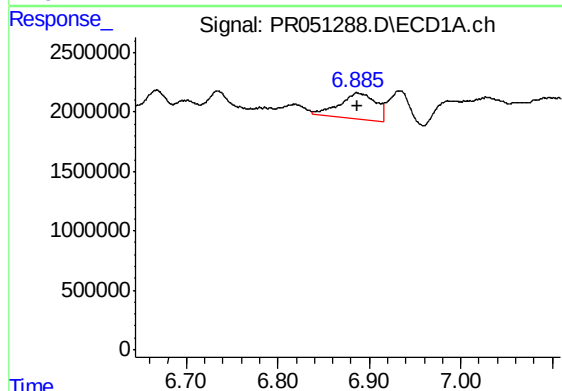
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 2923995
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



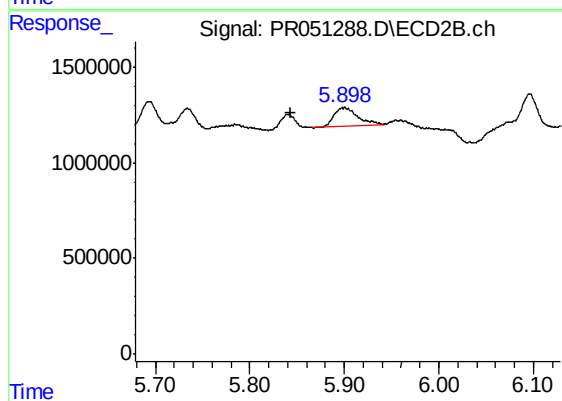
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1259007
Conc: 4.33 ng/ml



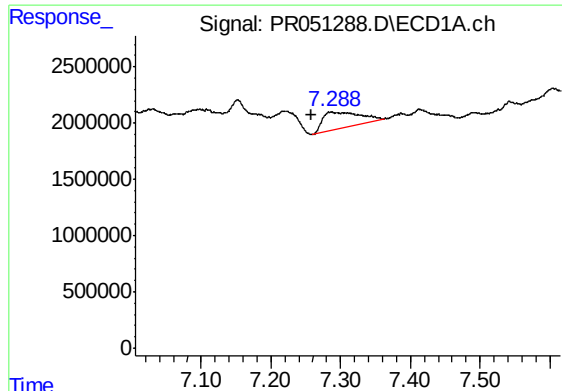
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 6168515
Conc: 16.68 ng/ml



#27 AR-1254-2

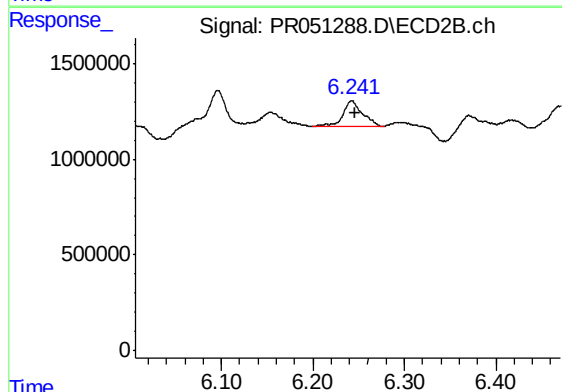
R.T.: 5.901 min
Delta R.T.: 0.057 min
Response: 1657716
Conc: 6.42 ng/ml



#28 AR-1254-3

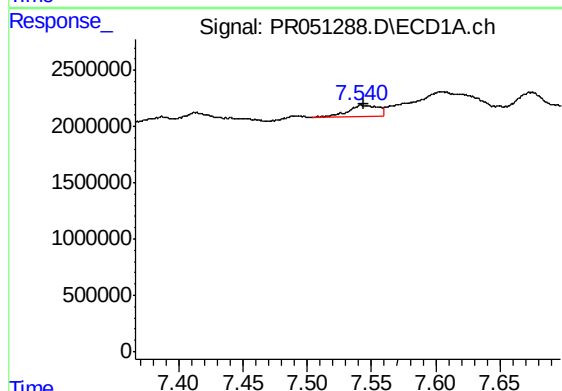
R.T.: 7.286 min
Delta R.T.: 0.029 min
Response: 5581219
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



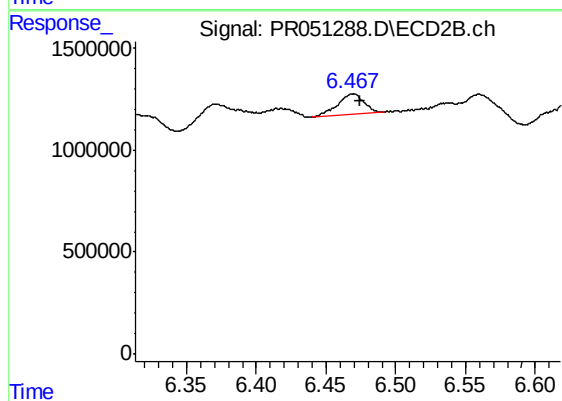
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1947549
Conc: 4.40 ng/ml



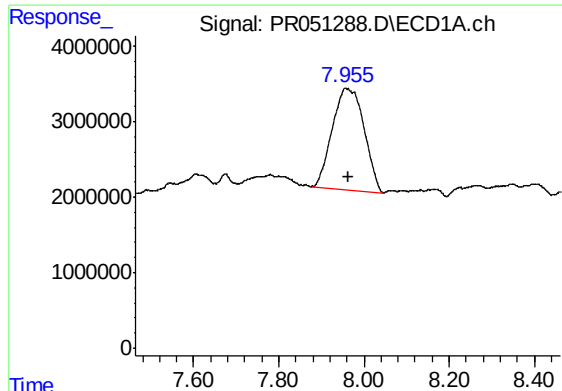
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 1683064
Conc: 6.00 ng/ml



#29 AR-1254-4

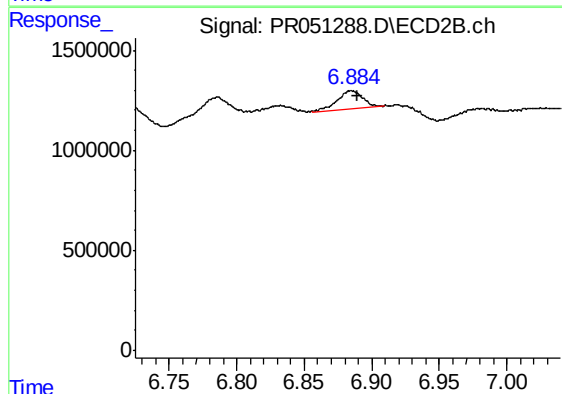
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1299727
Conc: 5.24 ng/ml



#30 AR-1254-5

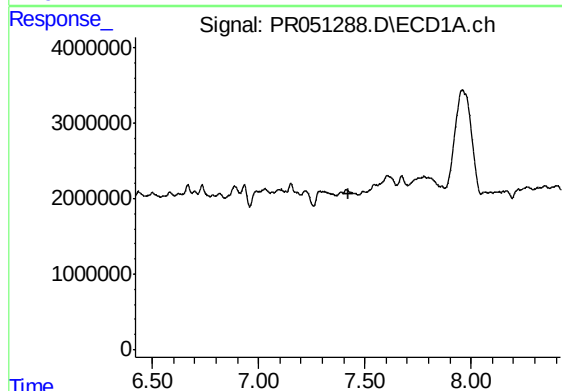
R.T.: 7.955 min
Delta R.T.: -0.008 min
Response: 69774879
Conc: 234.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



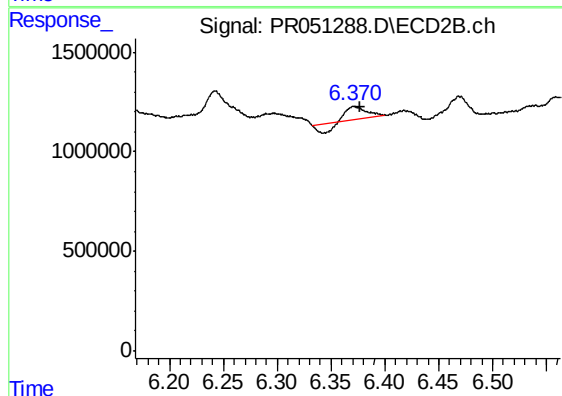
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 1217390
Conc: 3.14 ng/ml



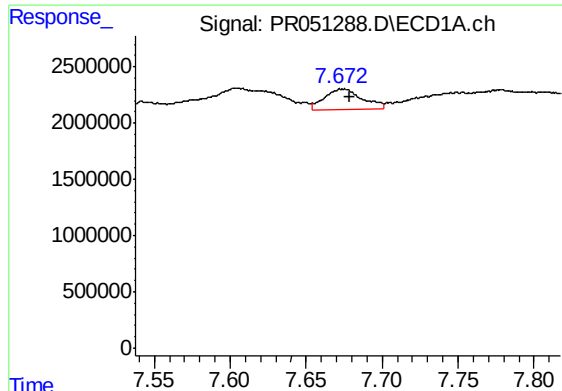
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#31 AR-1260-1

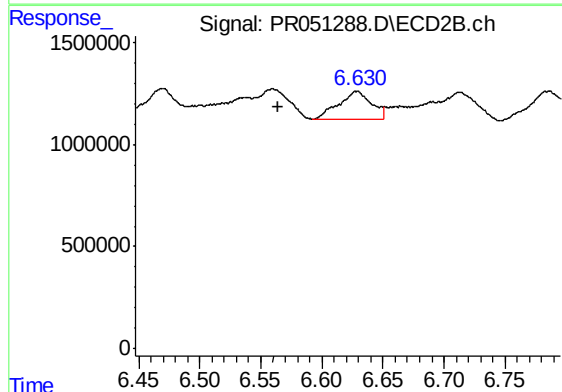
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 499835
Conc: 1.33 ng/ml



#32 AR-1260-2

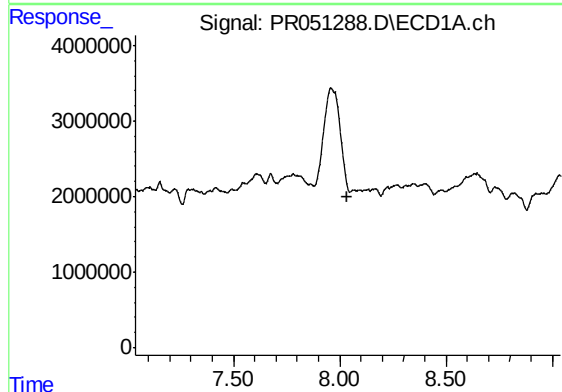
R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 3280558
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



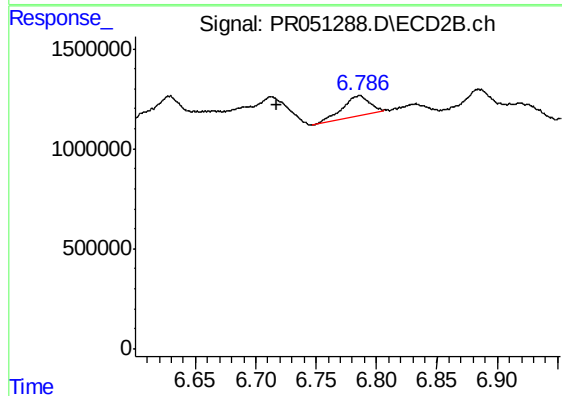
#32 AR-1260-2

R.T.: 6.630 min
Delta R.T.: 0.066 min
Response: 2645677
Conc: 5.83 ng/ml



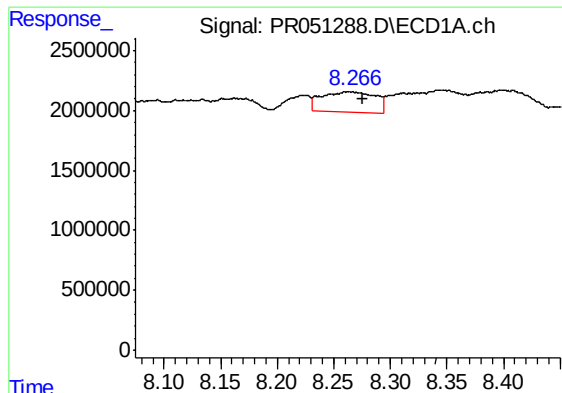
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#33 AR-1260-3

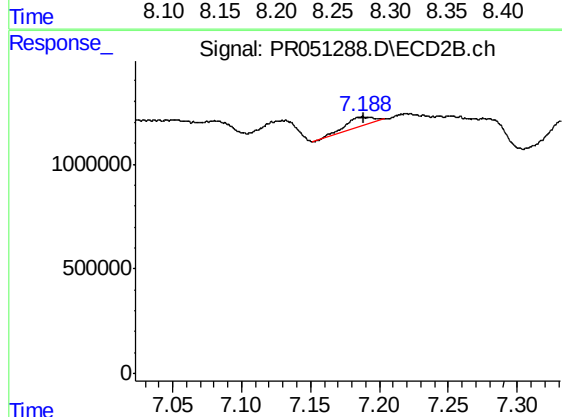
R.T.: 6.786 min
Delta R.T.: 0.069 min
Response: 1580528
Conc: 3.62 ng/ml



#34 AR-1260-4

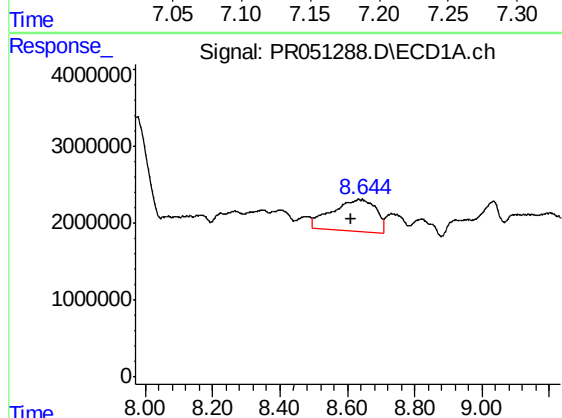
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 5450410
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



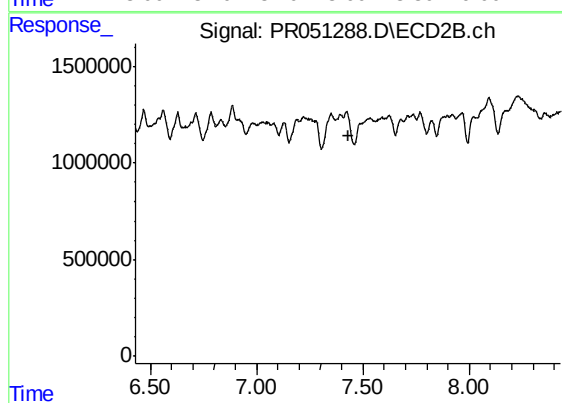
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 626672
Conc: 1.67 ng/ml



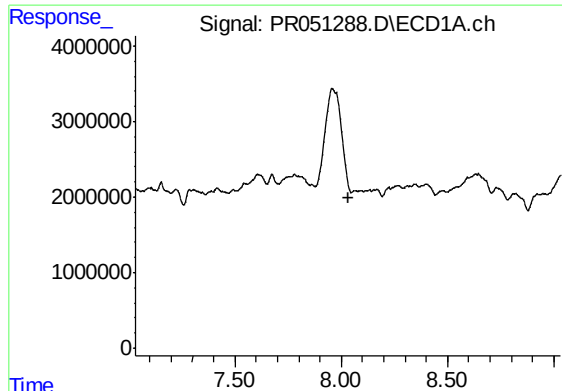
#35 AR-1260-5

R.T.: 8.633 min
Delta R.T.: 0.020 min
Response: 37328330
Conc: 54.03 ng/ml



#35 AR-1260-5

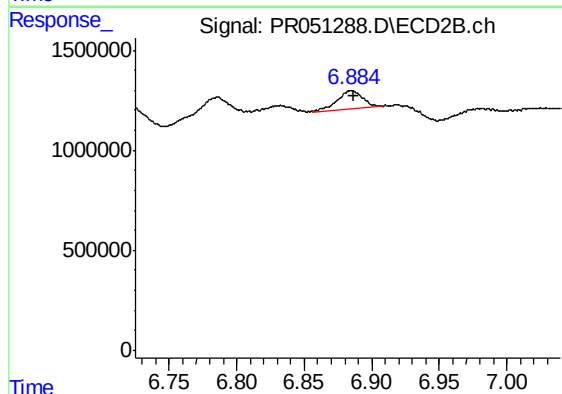
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#36 AR-1262-1

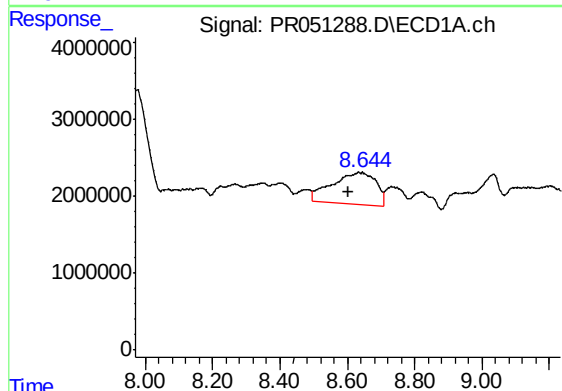
R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGEC2



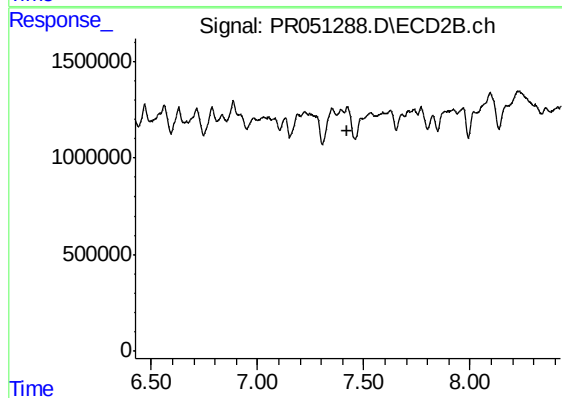
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1217390
Conc: 4.08 ng/ml



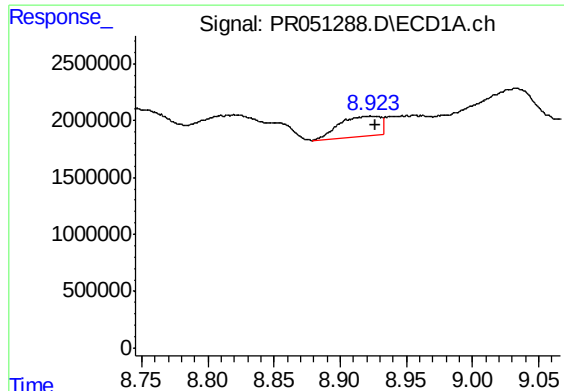
#37 AR-1262-2

R.T.: 8.633 min
Delta R.T.: 0.028 min
Response: 37328330
Conc: 37.89 ng/ml



#37 AR-1262-2

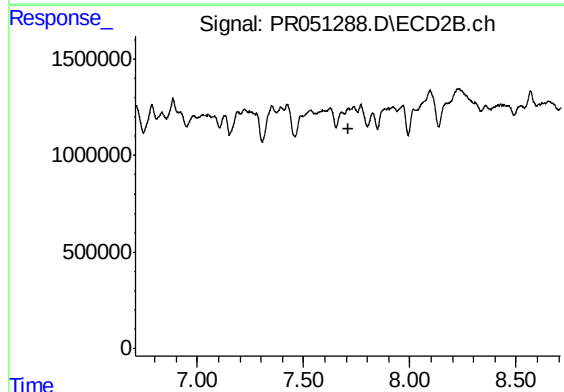
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#38 AR-1262-3

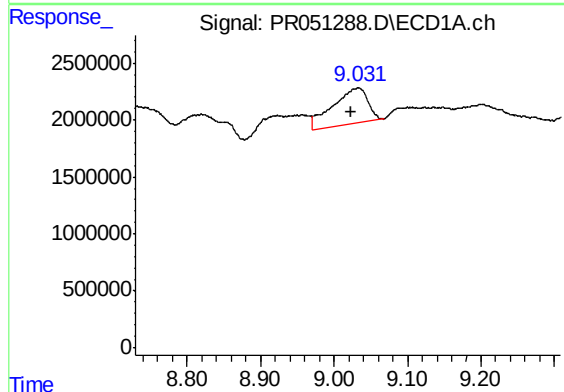
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 3842581
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



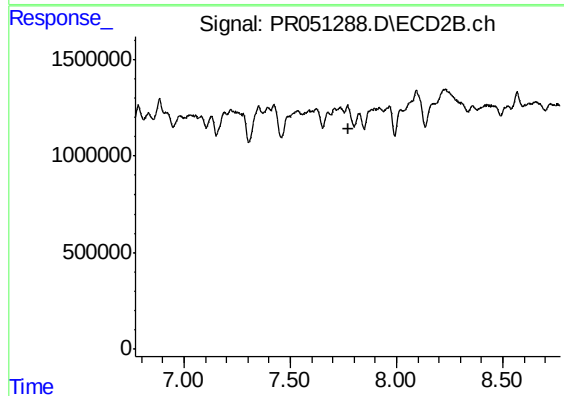
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



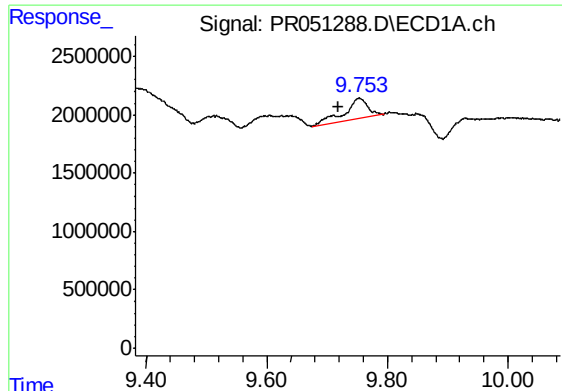
#39 AR-1262-4

R.T.: 9.032 min
Delta R.T.: 0.009 min
Response: 10453262
Conc: 20.80 ng/ml



#39 AR-1262-4

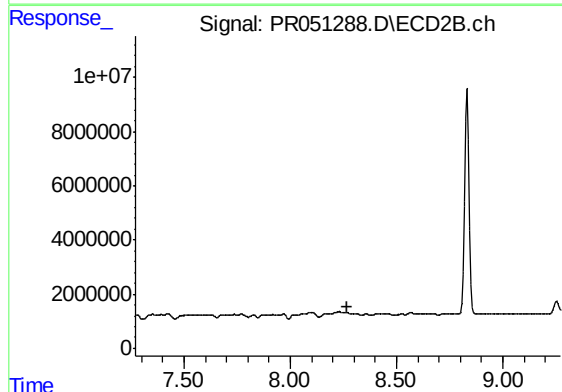
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#40 AR-1262-5

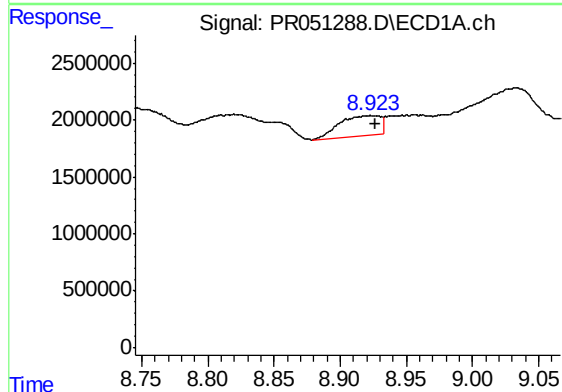
R.T.: 9.753 min
Delta R.T.: 0.034 min
Response: 4749335
Conc: 13.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



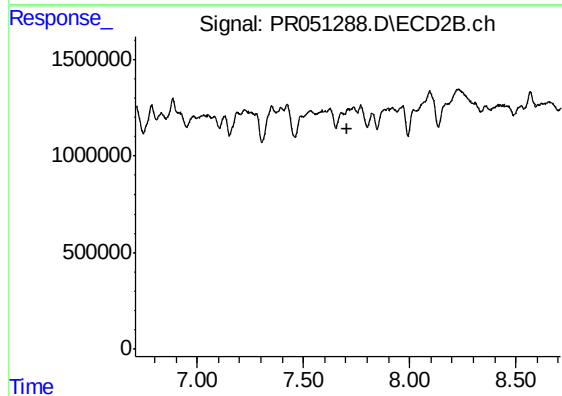
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



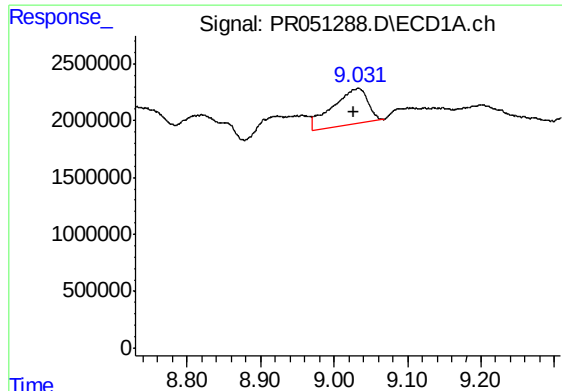
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 3842581
Conc: 2.61 ng/ml



#41 AR-1268-1

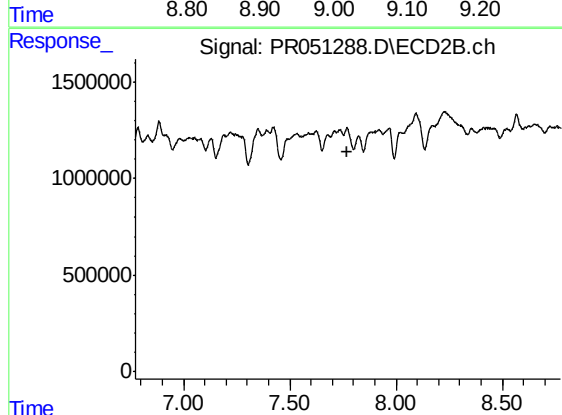
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#42 AR-1268-2

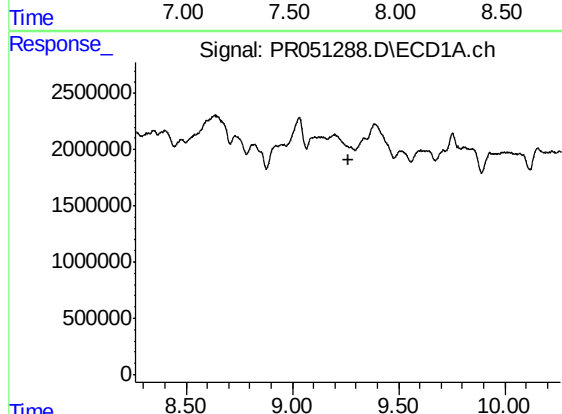
R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 10453262
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



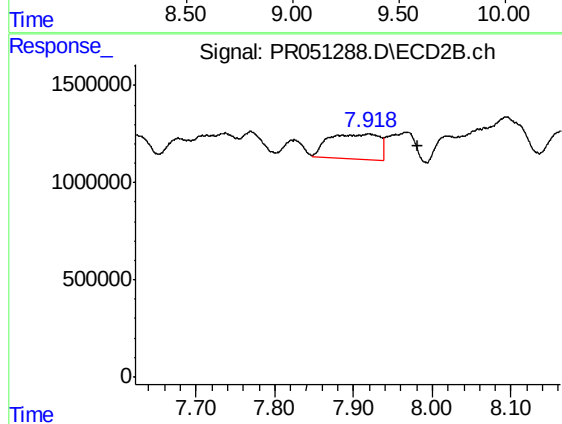
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



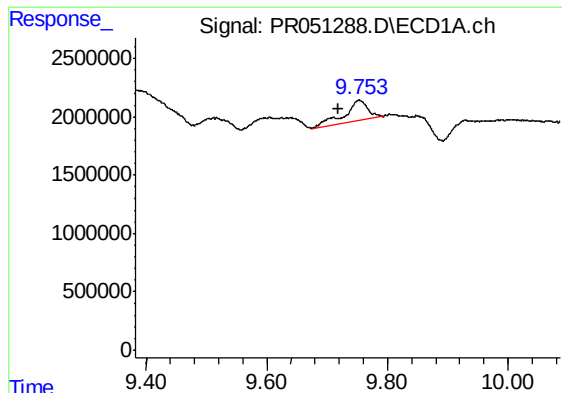
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#43 AR-1268-3

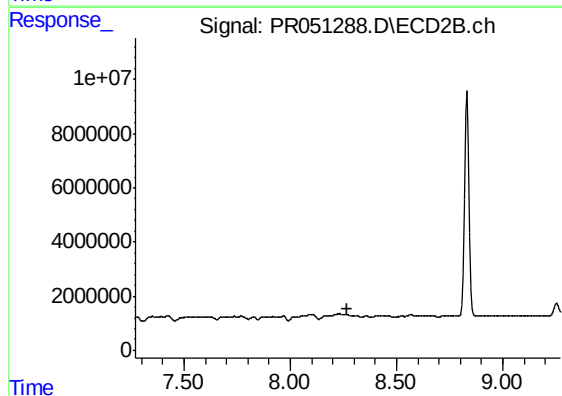
R.T.: 7.920 min
Delta R.T.: -0.061 min
Response: 5704278
Conc: 4.83 ng/ml



#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.034 min
Response: 4749335
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC2



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.