

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
 Data File : PR051289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 13:44
 Operator : DD\AJ
 Sample : M2970-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGED0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:37:43 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	3.808	158.0E6	151.9E6	21.777	23.637
2)	SA Decachlor...	10.507	8.833	205.9E6	169.3E6	30.408	25.736
Target Compounds							
3)	L1 AR-1016-1	5.835	4.895	14306457	2015863	47.938	8.758 #
4)	L1 AR-1016-2	5.835	4.910	14306457	1122684	32.837	3.155 #
5)	L1 AR-1016-3	5.905	0.000	2040183	0	8.026	N.D. #
7)	L1 AR-1016-5	6.290	0.000	3814708	0	18.612	N.D. #
8)	L2 AR-1221-1	4.857	0.000	5317378	0	64.952	N.D. #
9)	L2 AR-1221-2	4.943	4.107	5930644	2367972	103.132	46.722 #
10)	L2 AR-1221-3	5.015	0.000	3302479	0	16.954	N.D. #
11)	L3 AR-1232-1	5.015	0.000	3302479	0	22.596	N.D. #
12)	L3 AR-1232-2	5.543	4.910	21868845	1122684	281.257	8.198 #
13)	L3 AR-1232-3	5.835	0.000	14306457	0	84.854	N.D. #
15)	L3 AR-1232-5	6.100	0.000	2841693	0	46.084	N.D. #
16)	L4 AR-1242-1	5.835	4.895	14306457	2015863	71.083	13.018 #
17)	L4 AR-1242-2	5.835	4.910	14306457	1122684	49.331	4.835 #
18)	L4 AR-1242-3	5.905	0.000	2040183	0	11.676	N.D. #
20)	L4 AR-1242-5	6.733	0.000	12445010	0	76.541	N.D. #
21)	L5 AR-1248-1	5.835	4.895	14306457	2015863	87.940	15.810 #
22)	L5 AR-1248-2	6.100	0.000	2841693	0	12.210	N.D. #
23)	L5 AR-1248-3	6.290	0.000	3814708	0	14.535	N.D. #
24)	L5 AR-1248-4	6.668	0.000	8441505	0	26.508	N.D. #
25)	L5 AR-1248-5	6.733	0.000	12445010	0	40.348	N.D. #
26)	L6 AR-1254-1	6.668	0.000	8441505	0	35.870	N.D. #
27)	L6 AR-1254-2	6.887	0.000	14889715	0	40.256	N.D. #
28)	L6 AR-1254-3	7.227	6.239	8963033	549359	22.995	1.241 #
29)	L6 AR-1254-4	7.545	6.419f	17895270	522629	63.797	2.107 #
31)	L7 AR-1260-1	7.416	6.383	23102193	1067486	64.775	2.840 #
32)	L7 AR-1260-2	7.674	6.538	14007946	4115474	32.681	9.072 #
33)	L7 AR-1260-3	8.053	6.713	59422729	1757398	180.027	4.026 #
34)	L7 AR-1260-4	8.282	0.000	3825604	0	10.582	N.D. #
35)	L7 AR-1260-5	8.546f	7.394f	4023234	1351687	5.823	1.692 #
36)	L8 AR-1262-1	8.053	0.000	59422729	0	106.888	N.D. #
37)	L8 AR-1262-2	8.546f	7.394	4023234	1351687	4.084	1.249 #
38)	L8 AR-1262-3	8.923	0.000	3801308	0	5.856	N.D. #
39)	L8 AR-1262-4	0.000	7.832f	0	1927634	N.D.	2.422 #
40)	L8 AR-1262-5	9.760f	0.000	18439689	0	53.473	N.D. #
41)	L9 AR-1268-1	8.923	0.000	3801308	0	2.583	N.D. #
42)	L9 AR-1268-2	0.000	7.832f	0	1927634	N.D.	1.386 #
44)	L9 AR-1268-4	9.760f	0.000	18439689	0	39.424	N.D. #
45)	L9 AR-1268-5	10.161	0.000	3785846	0	0.933	N.D. #

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Data File : PR051289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 13:44
Operator : DD\AJ
Sample : M2970-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BGED0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:37:43 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
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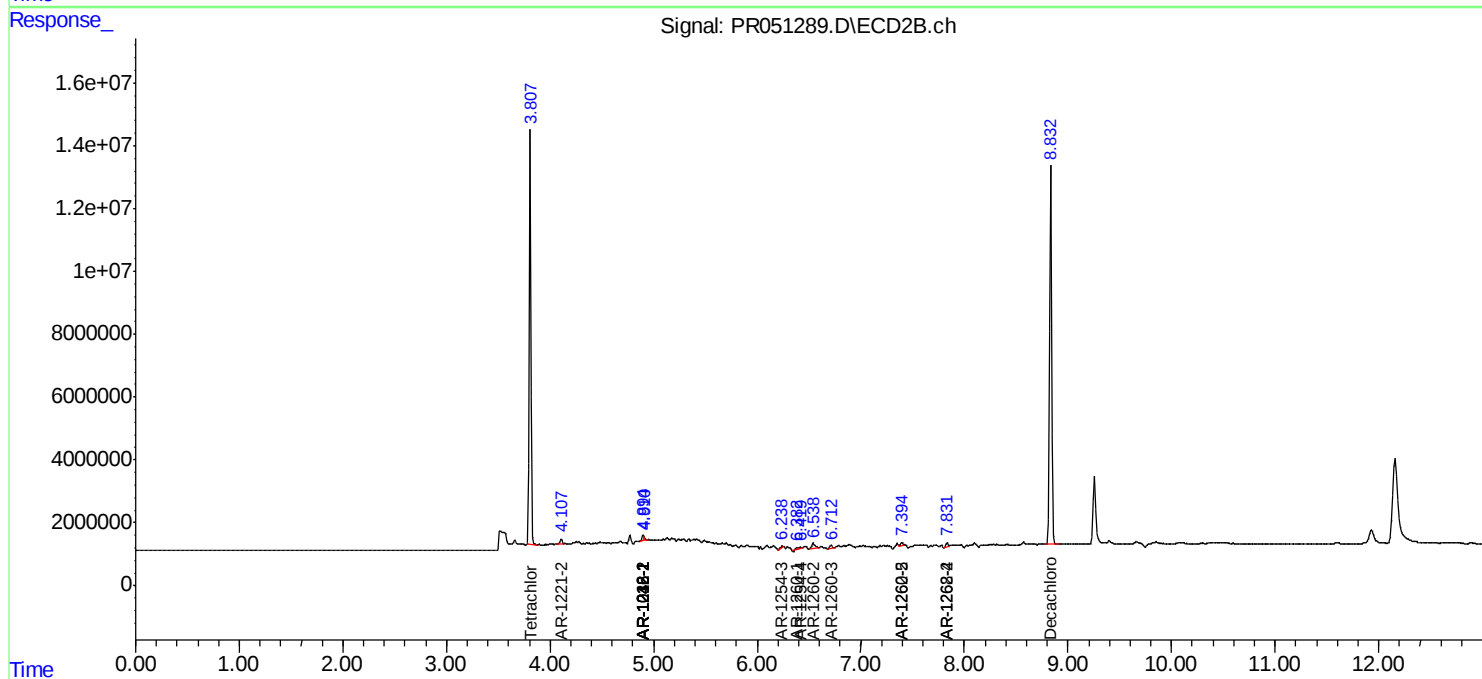
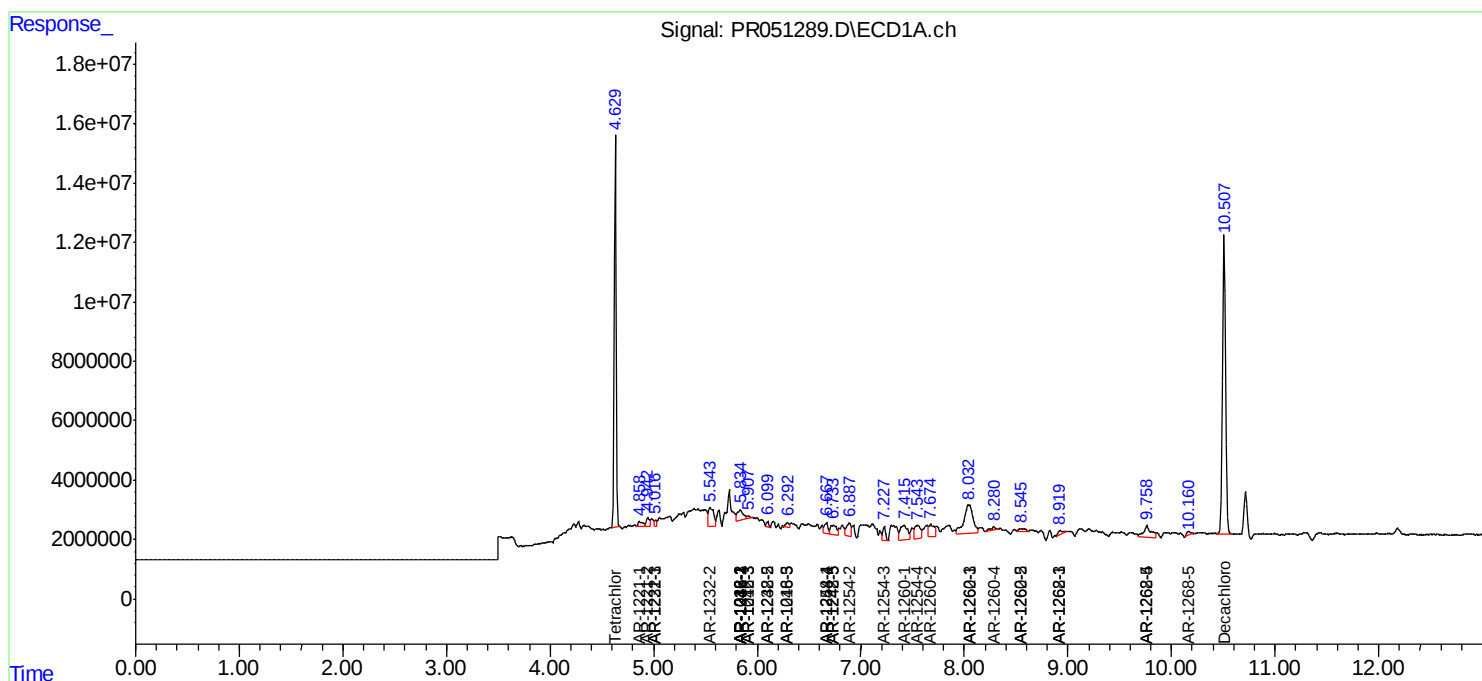
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

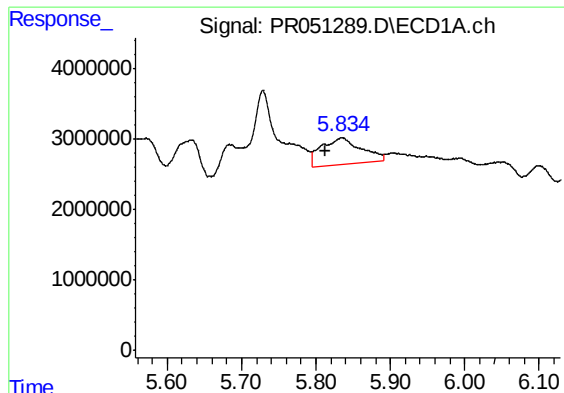
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051289.D
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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Jul 20 01:37:43 2021
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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

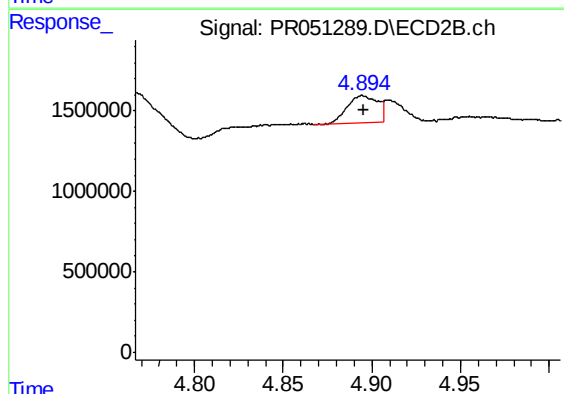




#3 AR-1016-1

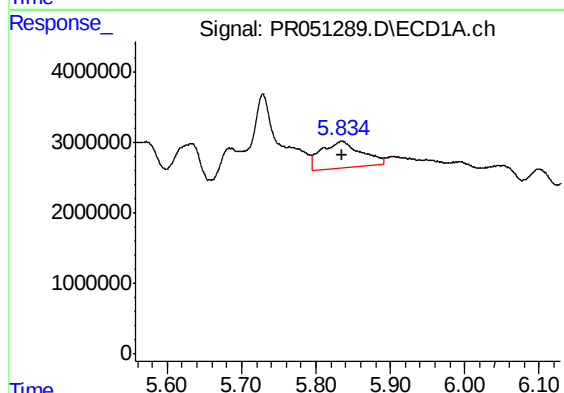
R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 14306457
Conc: 47.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



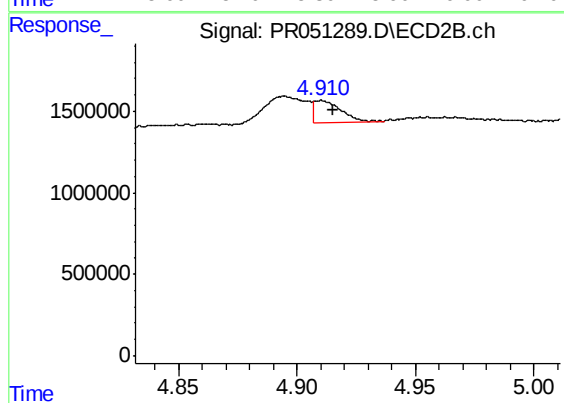
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 2015863
Conc: 8.76 ng/ml



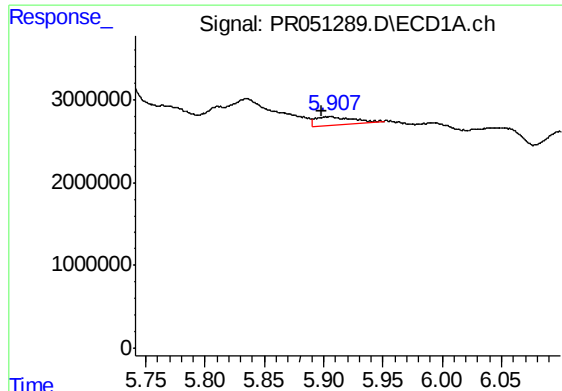
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 14306457
Conc: 32.84 ng/ml



#4 AR-1016-2

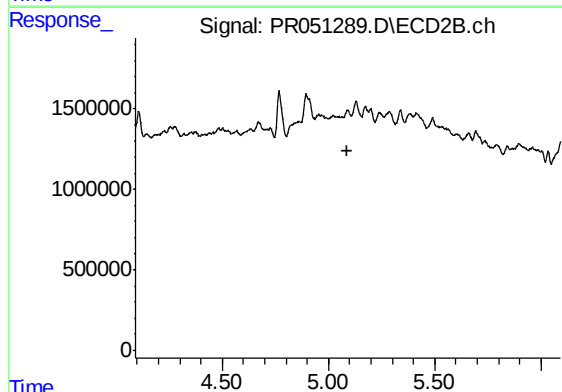
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 1122684
Conc: 3.15 ng/ml



#5 AR-1016-3

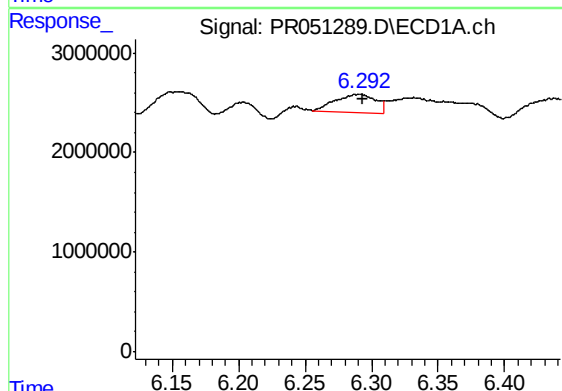
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 2040183
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



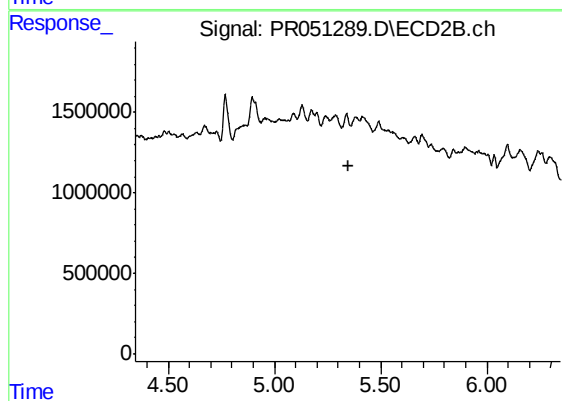
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



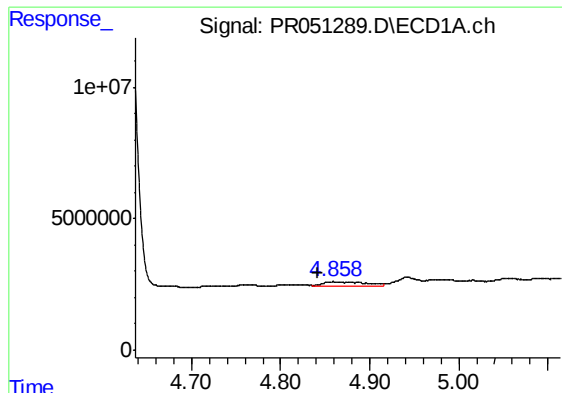
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 3814708
Conc: 18.61 ng/ml



#7 AR-1016-5

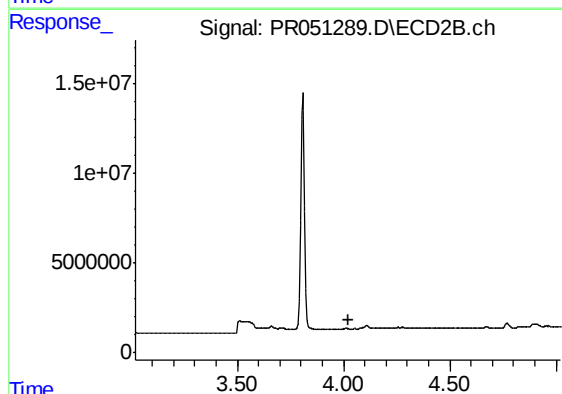
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#8 AR-1221-1

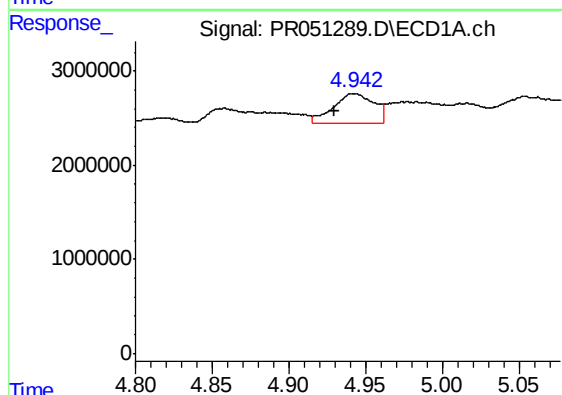
R.T.: 4.857 min
Delta R.T.: 0.016 min
Response: 5317378
Conc: 64.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



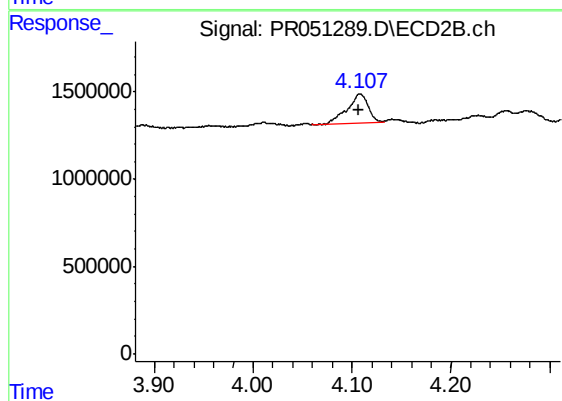
#8 AR-1221-1

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



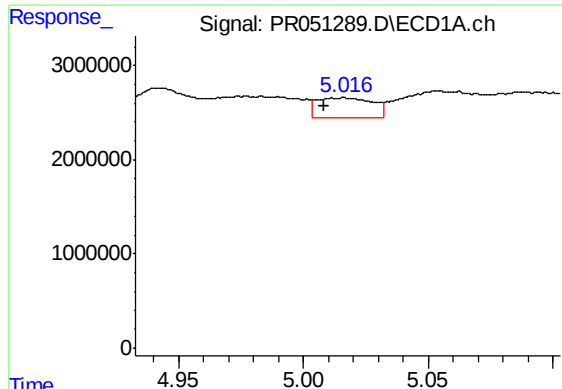
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 5930644
Conc: 103.13 ng/ml



#9 AR-1221-2

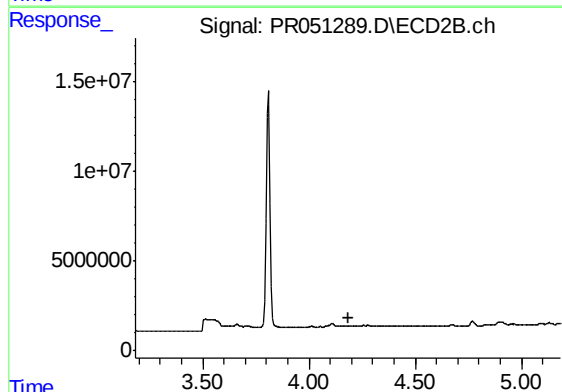
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 2367972
Conc: 46.72 ng/ml



#10 AR-1221-3

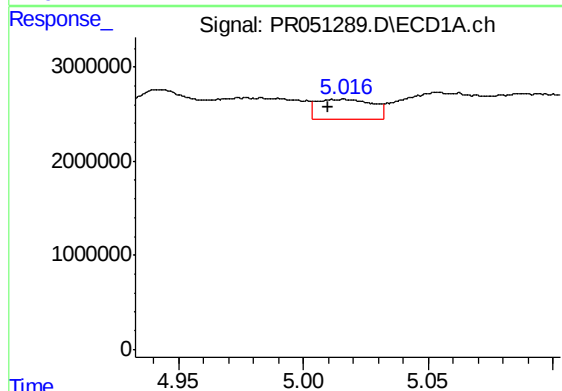
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 3302479
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



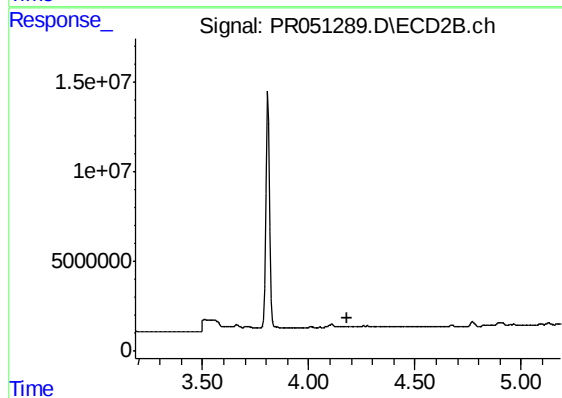
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



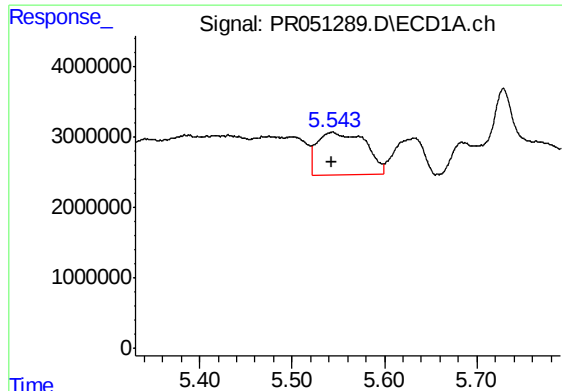
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 3302479
Conc: 22.60 ng/ml



#11 AR-1232-1

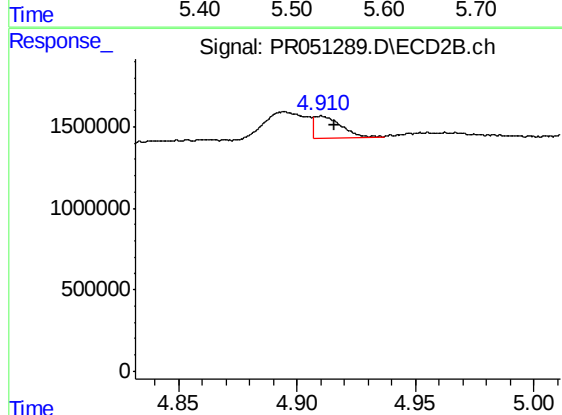
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

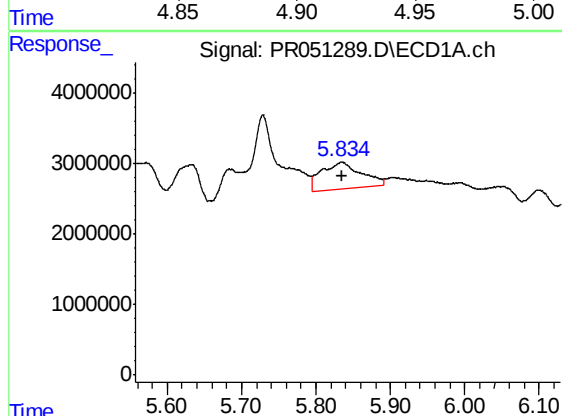
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 21868845
Conc: 281.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



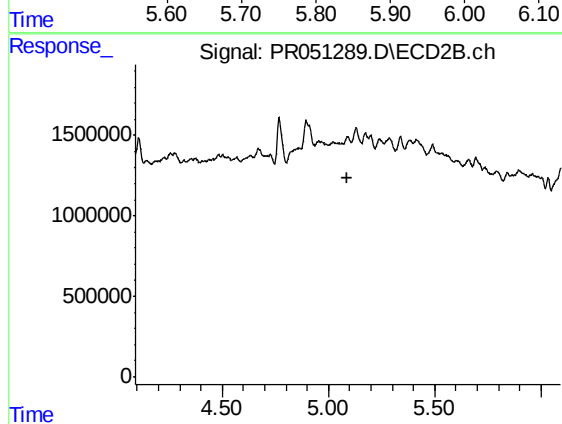
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 1122684
Conc: 8.20 ng/ml



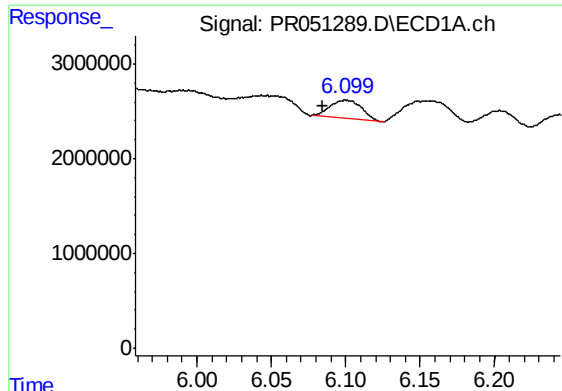
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 14306457
Conc: 84.85 ng/ml



#13 AR-1232-3

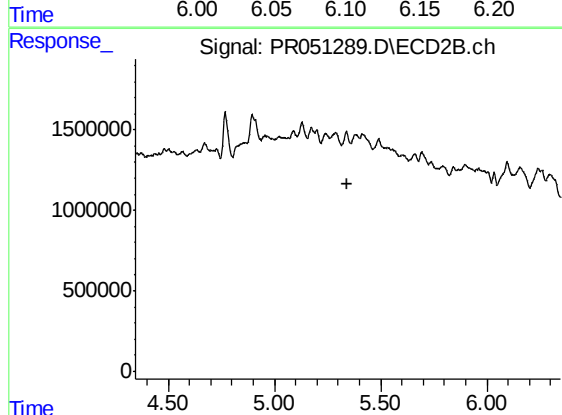
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#15 AR-1232-5

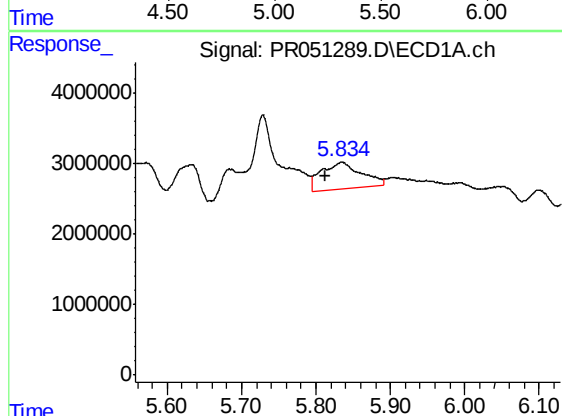
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 2841693
Conc: 46.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



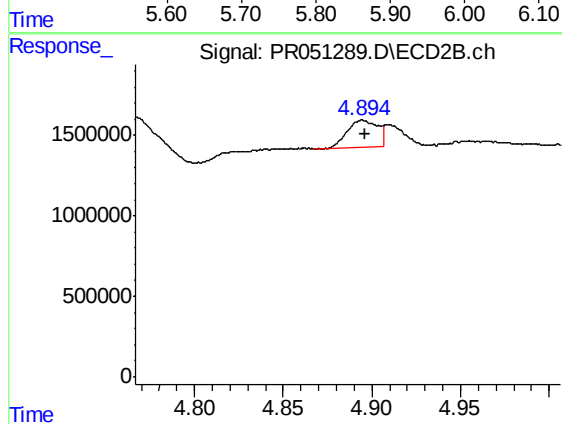
#15 AR-1232-5

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



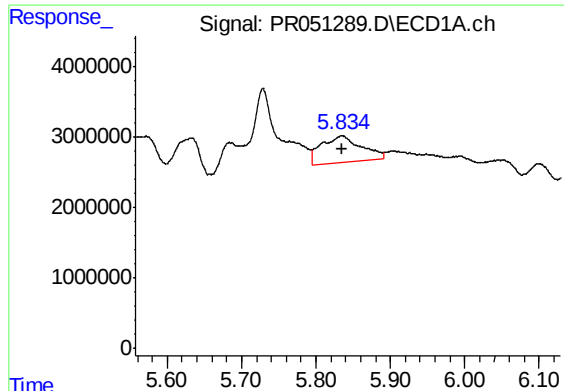
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: 0.023 min
Response: 14306457
Conc: 71.08 ng/ml



#16 AR-1242-1

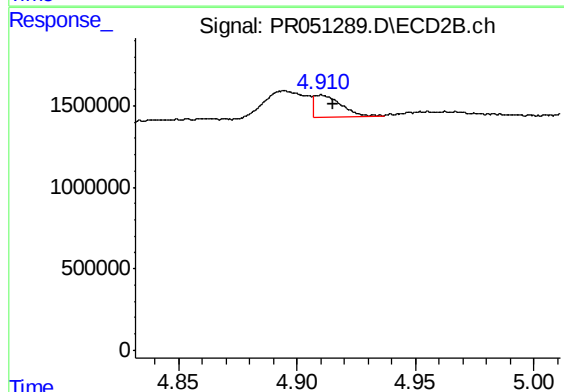
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 2015863
Conc: 13.02 ng/ml



#17 AR-1242-2

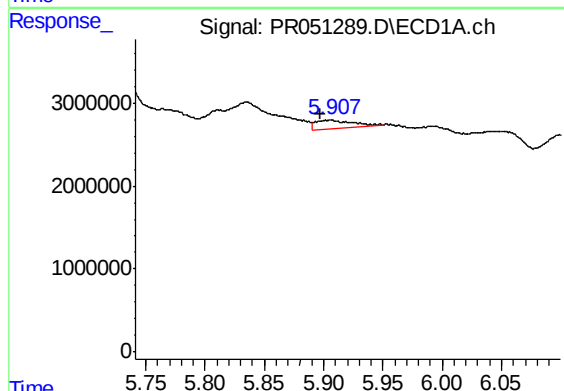
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 14306457
Conc: 49.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



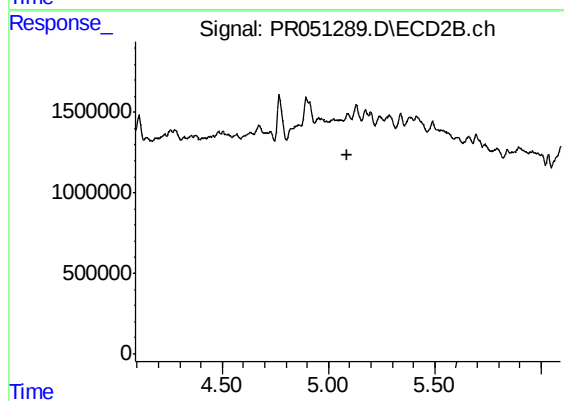
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 1122684
Conc: 4.83 ng/ml



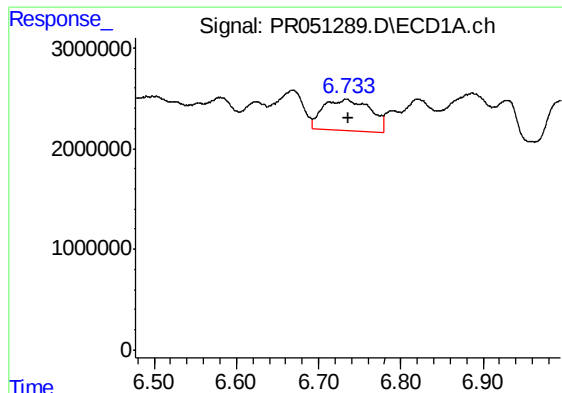
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.008 min
Response: 2040183
Conc: 11.68 ng/ml



#18 AR-1242-3

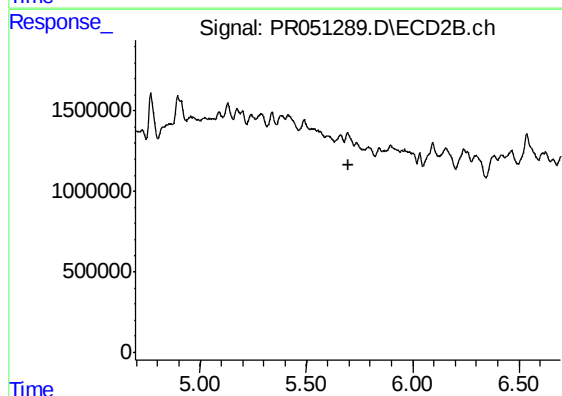
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

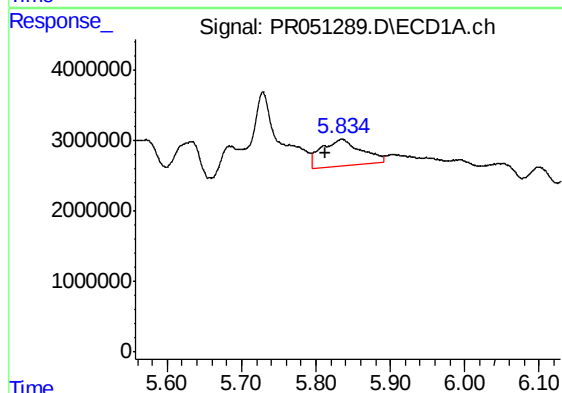
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 12445010
Conc: 76.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



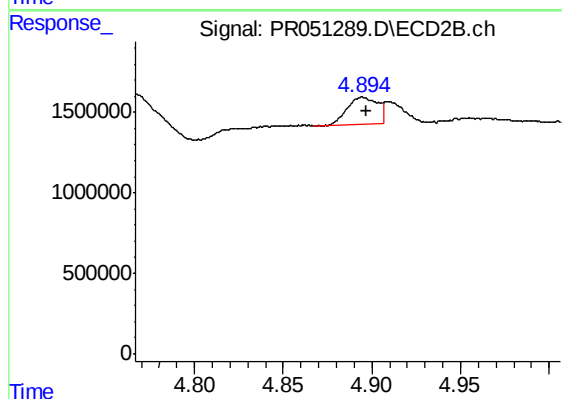
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



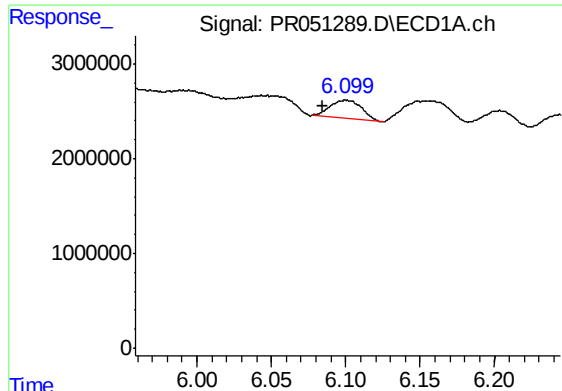
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: 0.022 min
Response: 14306457
Conc: 87.94 ng/ml



#21 AR-1248-1

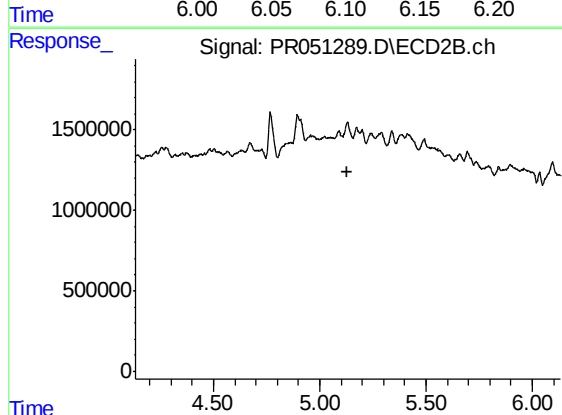
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 2015863
Conc: 15.81 ng/ml



#22 AR-1248-2

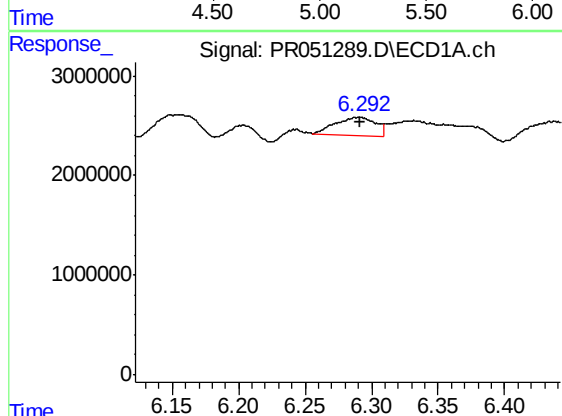
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 2841693
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



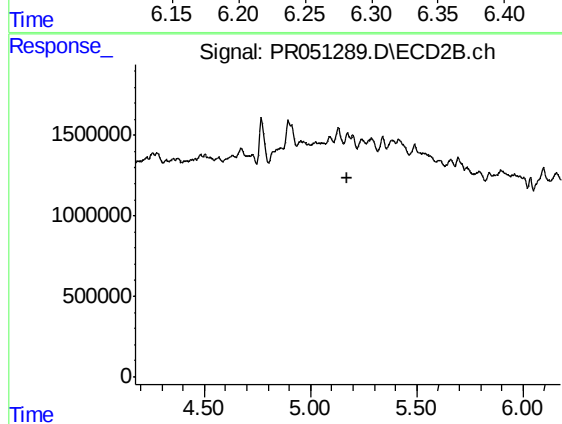
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



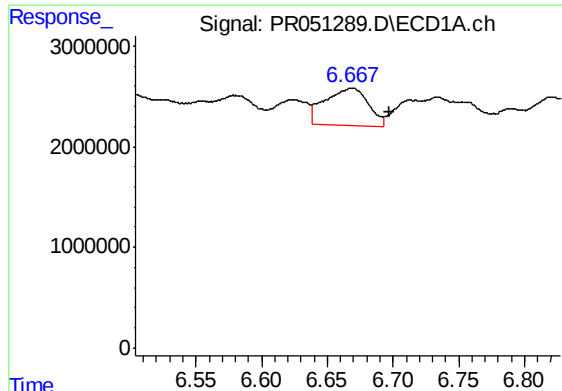
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 3814708
Conc: 14.54 ng/ml



#23 AR-1248-3

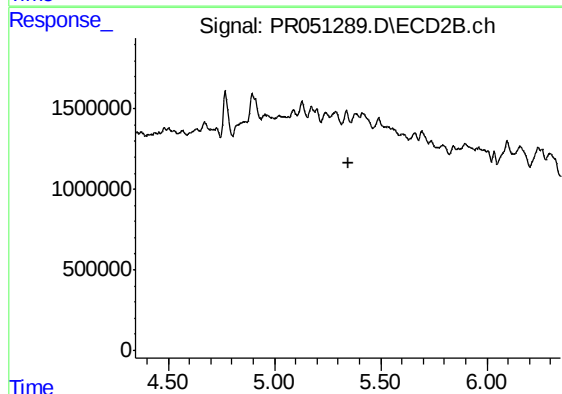
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#24 AR-1248-4

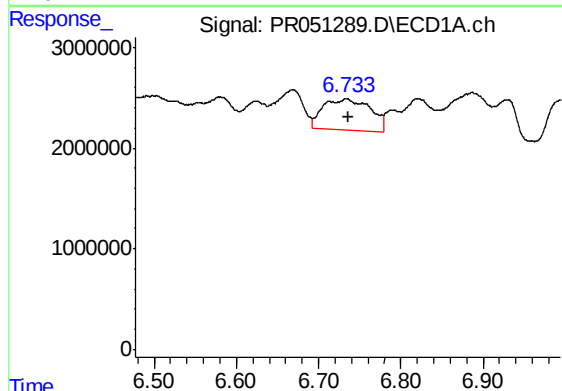
R.T.: 6.668 min
Delta R.T.: -0.029 min
Response: 8441505
Conc: 26.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



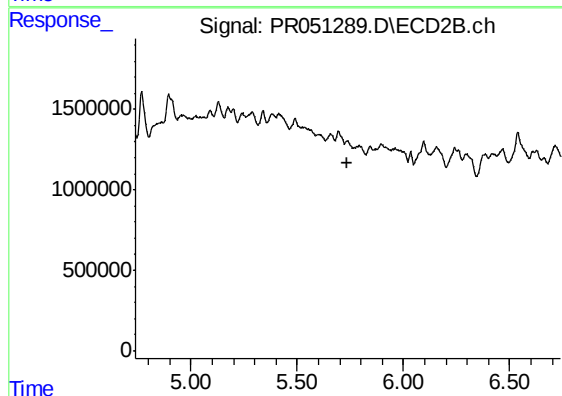
#24 AR-1248-4

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



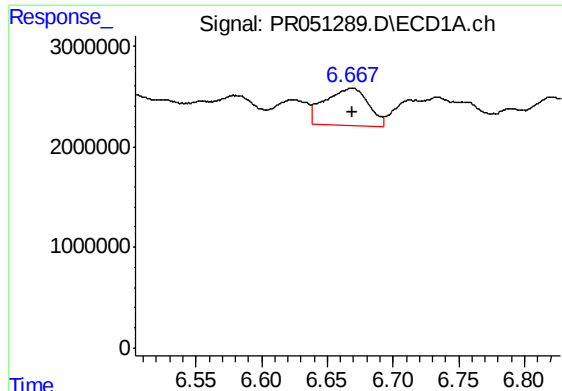
#25 AR-1248-5

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 12445010
Conc: 40.35 ng/ml



#25 AR-1248-5

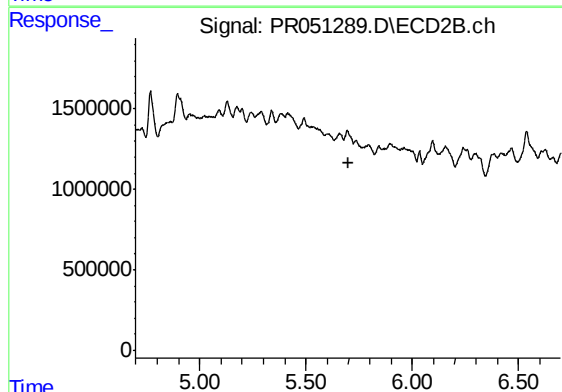
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

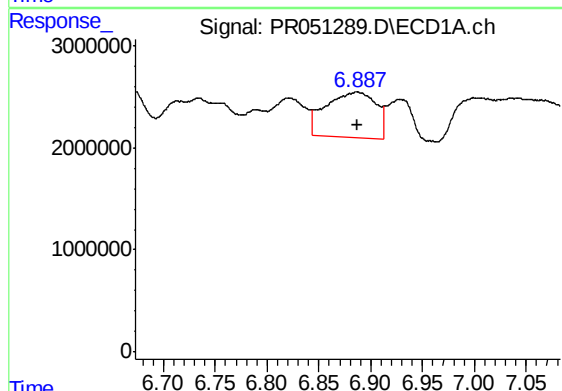
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8441505
Conc: 35.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



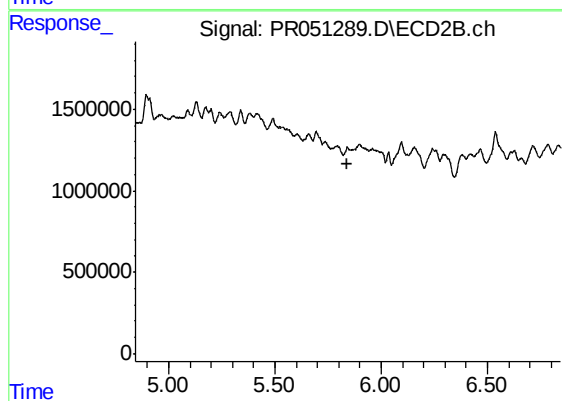
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



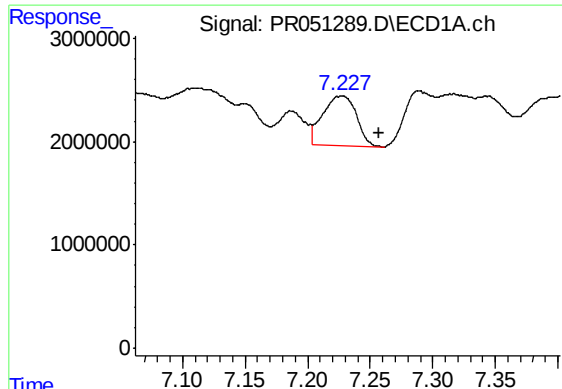
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 14889715
Conc: 40.26 ng/ml



#27 AR-1254-2

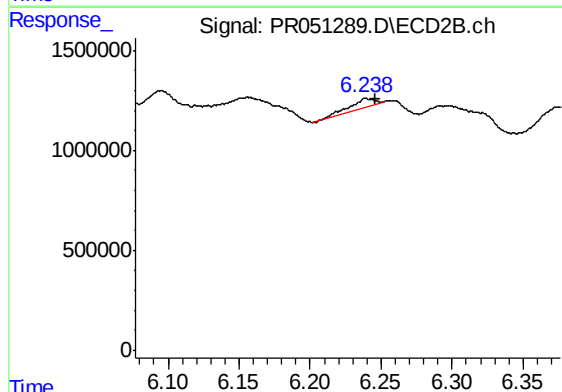
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 AR-1254-3

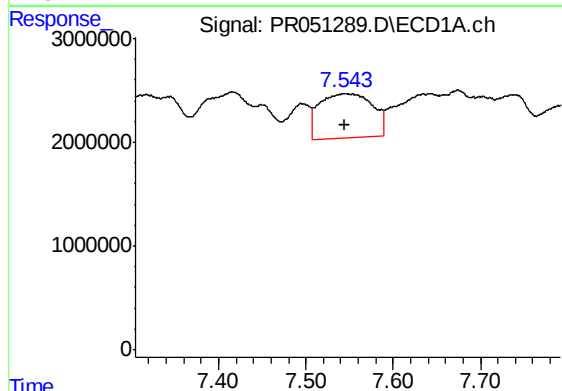
R.T.: 7.227 min
Delta R.T.: -0.031 min
Response: 8963033
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



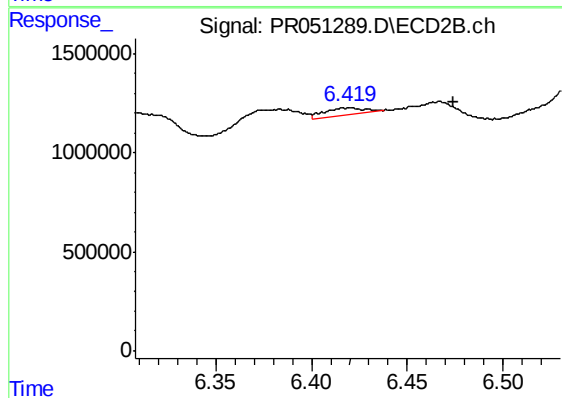
#28 AR-1254-3

R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 549359
Conc: 1.24 ng/ml



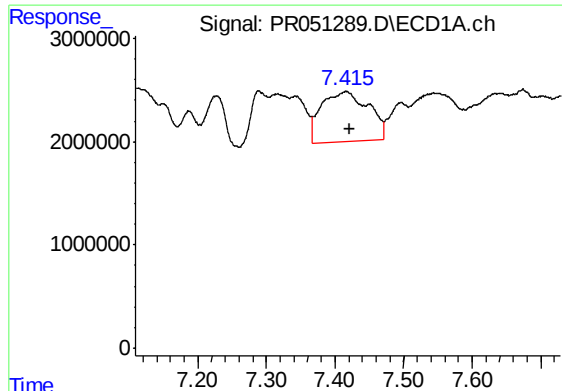
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 17895270
Conc: 63.80 ng/ml



#29 AR-1254-4

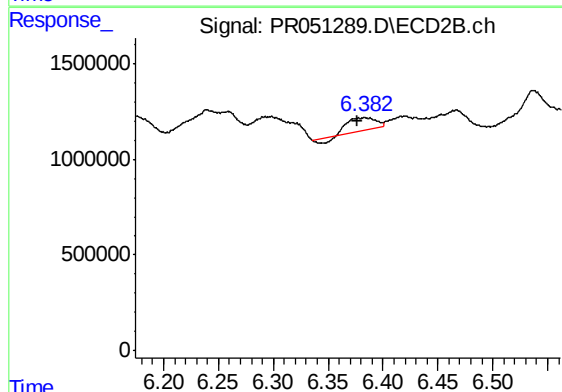
R.T.: 6.419 min
Delta R.T.: -0.055 min
Response: 522629
Conc: 2.11 ng/ml



#31 AR-1260-1

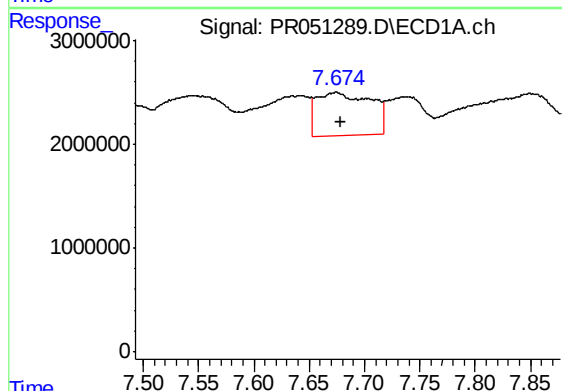
R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 23102193
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



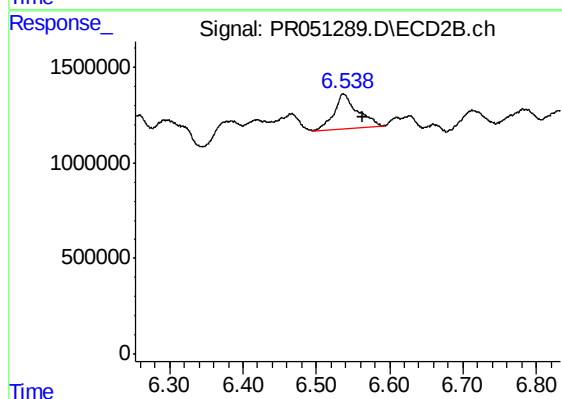
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.007 min
Response: 1067486
Conc: 2.84 ng/ml



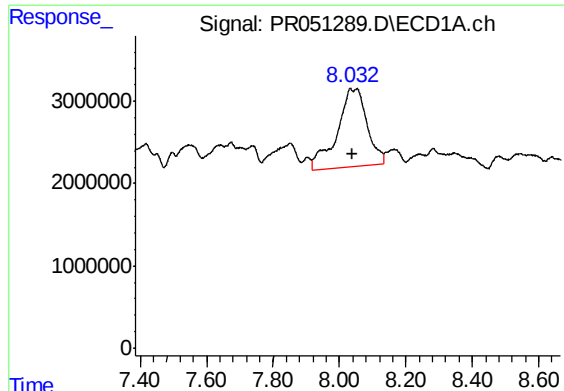
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 14007946
Conc: 32.68 ng/ml



#32 AR-1260-2

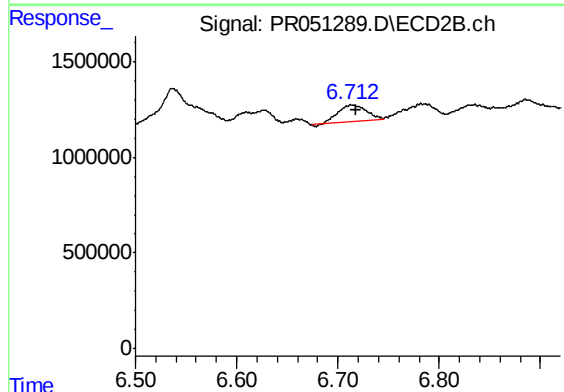
R.T.: 6.538 min
Delta R.T.: -0.026 min
Response: 4115474
Conc: 9.07 ng/ml



#33 AR-1260-3

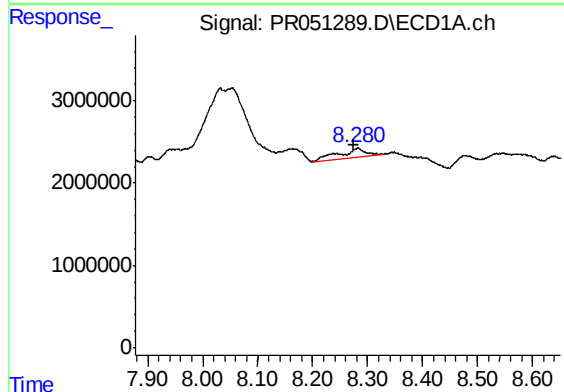
R.T.: 8.053 min
Delta R.T.: 0.014 min
Response: 59422729
Conc: 180.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



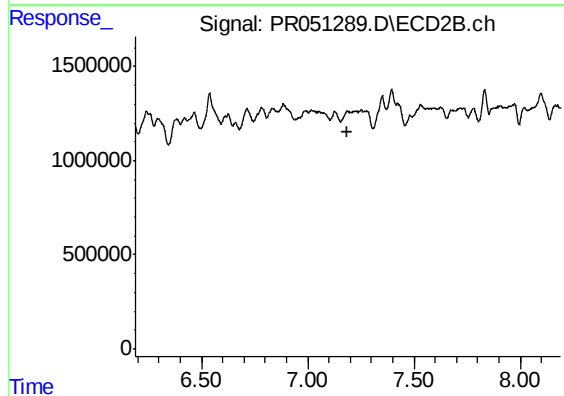
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 1757398
Conc: 4.03 ng/ml



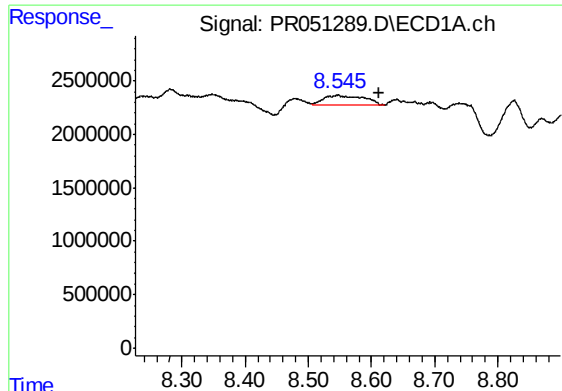
#34 AR-1260-4

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 3825604
Conc: 10.58 ng/ml



#34 AR-1260-4

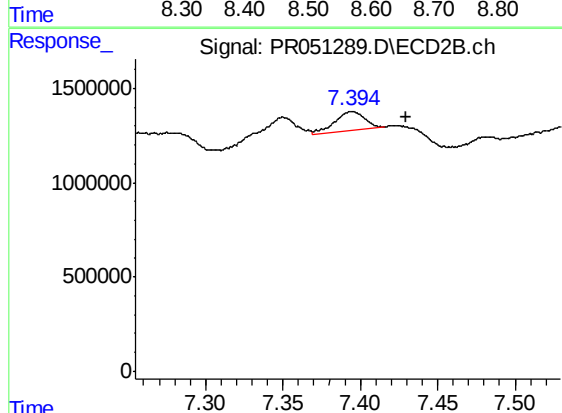
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

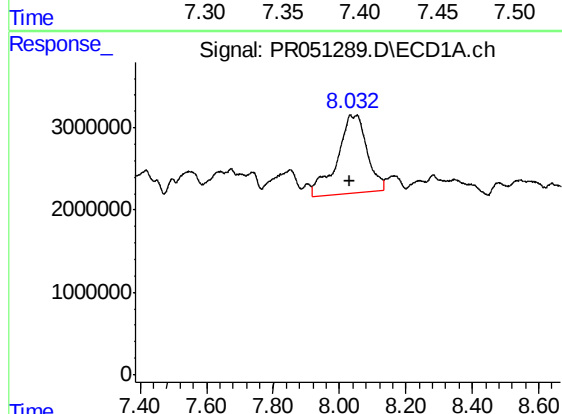
R.T.: 8.546 min
Delta R.T.: -0.066 min
Response: 4023234
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



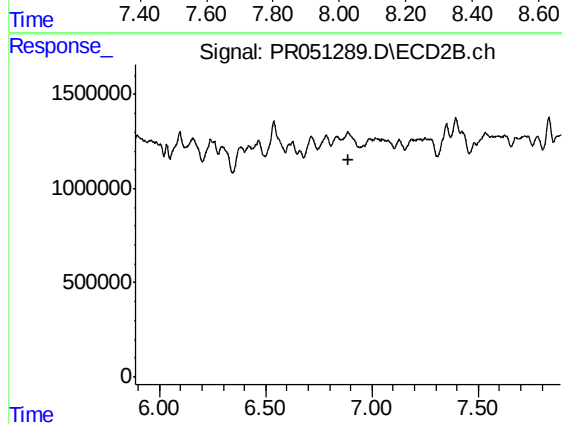
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.035 min
Response: 1351687
Conc: 1.69 ng/ml



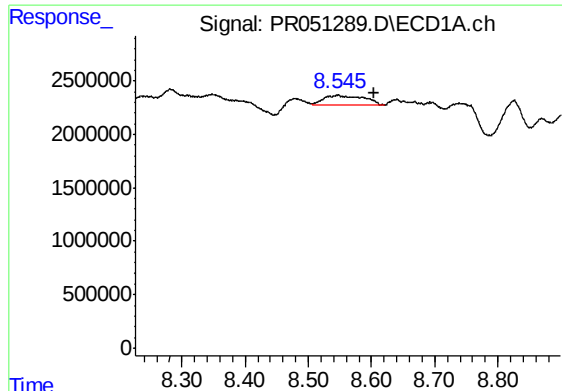
#36 AR-1262-1

R.T.: 8.053 min
Delta R.T.: 0.021 min
Response: 59422729
Conc: 106.89 ng/ml



#36 AR-1262-1

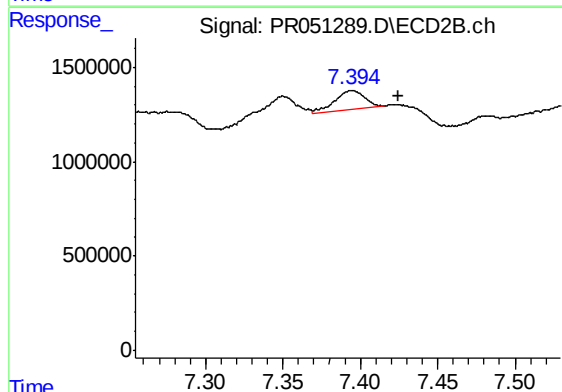
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#37 AR-1262-2

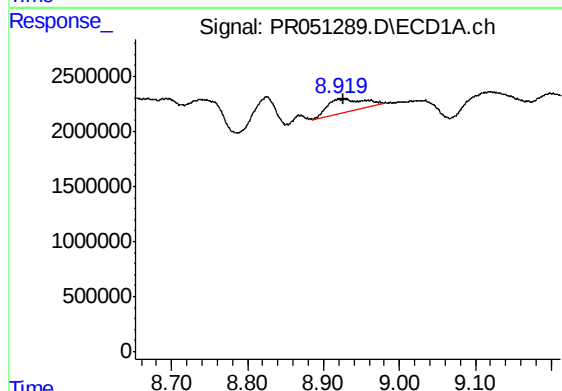
R.T.: 8.546 min
Delta R.T.: -0.058 min
Response: 4023234
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



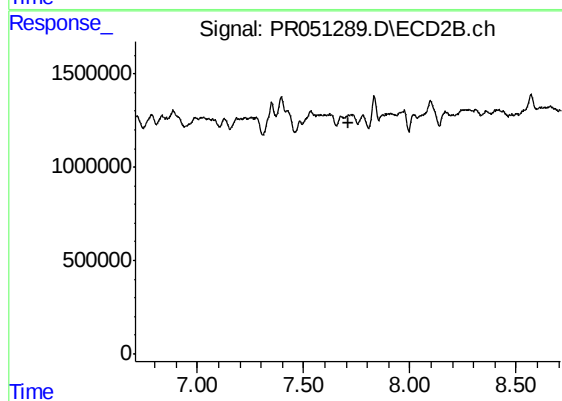
#37 AR-1262-2

R.T.: 7.394 min
Delta R.T.: -0.031 min
Response: 1351687
Conc: 1.25 ng/ml



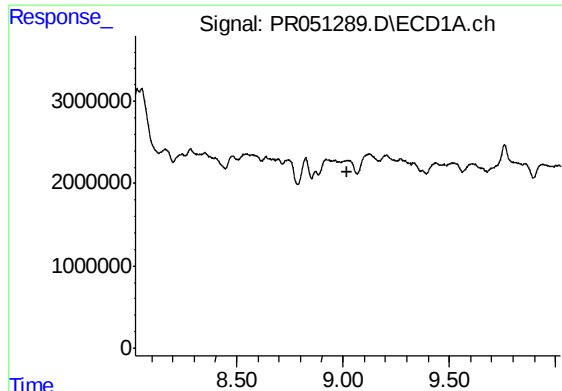
#38 AR-1262-3

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 3801308
Conc: 5.86 ng/ml



#38 AR-1262-3

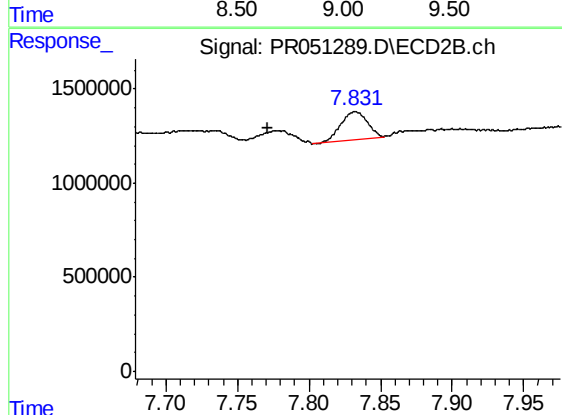
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

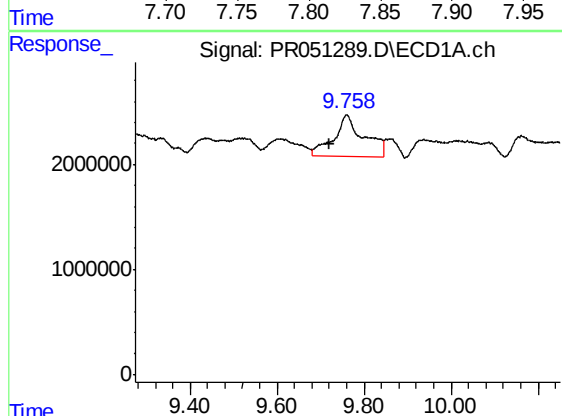
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED0



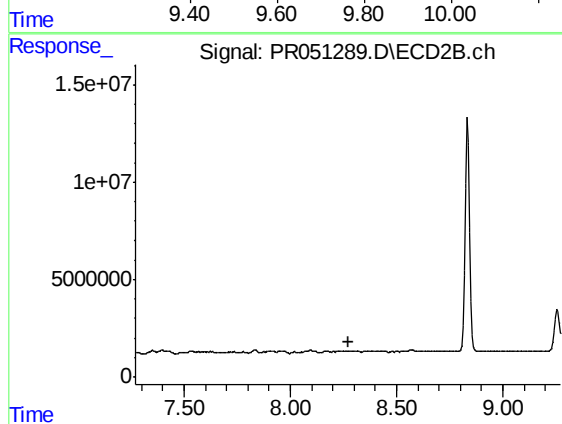
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.061 min
Response: 1927634
Conc: 2.42 ng/ml



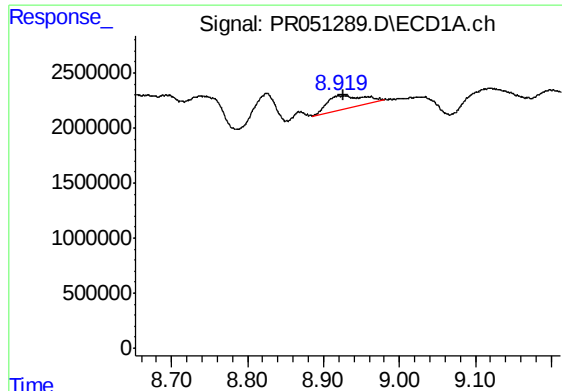
#40 AR-1262-5

R.T.: 9.760 min
Delta R.T.: 0.040 min
Response: 18439689
Conc: 53.47 ng/ml



#40 AR-1262-5

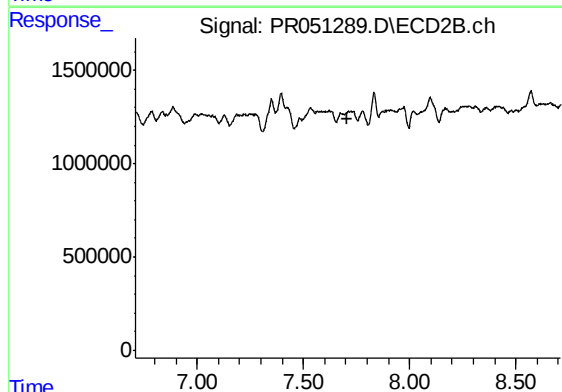
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

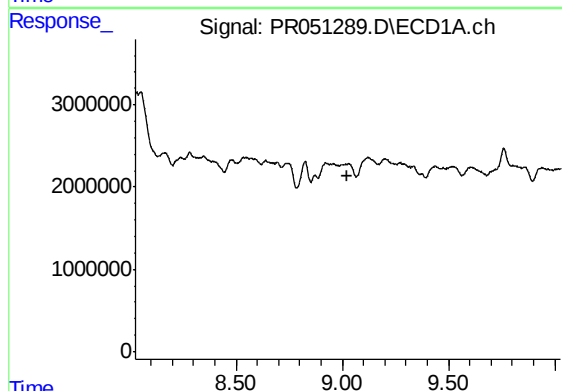
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 3801308
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



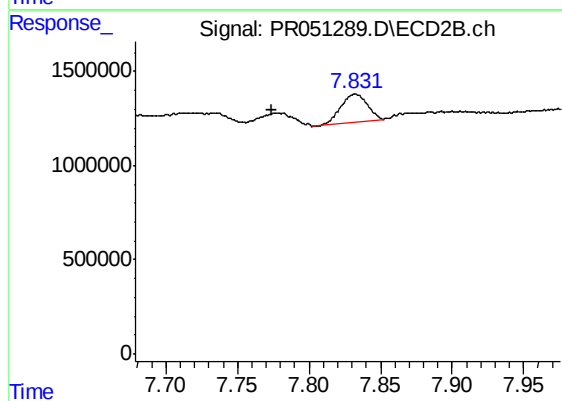
#41 AR-1268-1

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



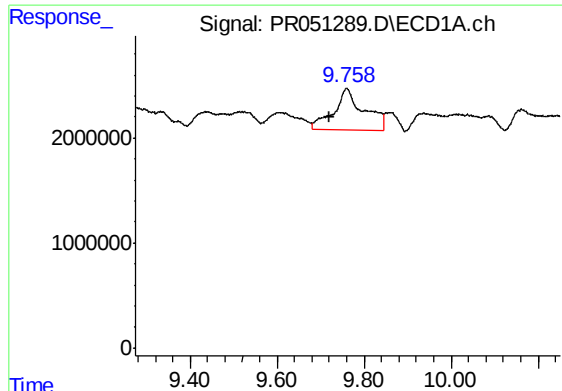
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

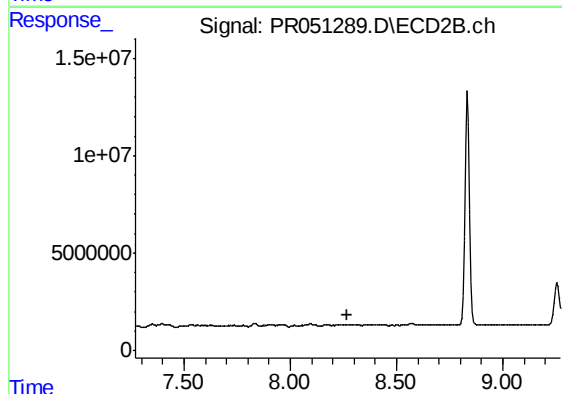
R.T.: 7.832 min
Delta R.T.: 0.058 min
Response: 1927634
Conc: 1.39 ng/ml



#44 AR-1268-4

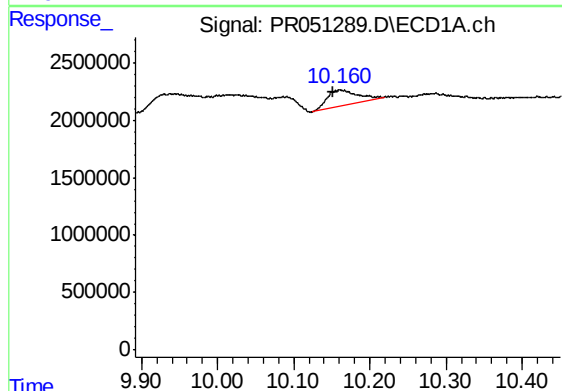
R.T.: 9.760 min
Delta R.T.: 0.040 min
Response: 18439689
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED0



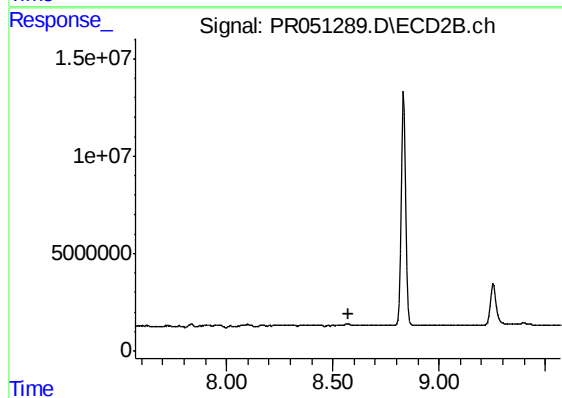
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.010 min
Response: 3785846
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.