

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 09:57
 Operator : AJ\MA
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:45:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.938	38514939	412.1E6	26.618	25.058
2)	SA Decachlor...	10.543	9.001	58587059	438.1E6	41.066	35.768
Target Compounds							
3)	L1 AR-1016-1	5.858	0.000	17530	0	0.309	N.D. #
4)	L1 AR-1016-2	5.865	0.000	149080	0	1.878	N.D. #
5)	L1 AR-1016-3	5.930	0.000	54068	0	1.149	N.D. #
6)	L1 AR-1016-4	6.087f	0.000	23177	0	0.592	N.D. #
7)	L1 AR-1016-5	0.000	5.486	0	4475085	N.D.	12.397 #
8)	L2 AR-1221-1	4.857	0.000	31961	0	1.991	N.D. #
9)	L2 AR-1221-2	4.983	4.242	509759	5038279	46.670	40.794
10)	L2 AR-1221-3	5.033	4.242f	27740	5038279	0.730	12.510 #
11)	L3 AR-1232-1	5.033	0.000	27740	0	0.872	N.D. #
12)	L3 AR-1232-2	5.589	0.000	319993	0	17.954	N.D. #
13)	L3 AR-1232-3	5.865	0.000	149080	0	4.276	N.D. #
14)	L3 AR-1232-4	6.087f	0.000	23177	0	1.319	N.D. #
15)	L3 AR-1232-5	6.087	5.486	23177	4475085	1.746	31.376 #
16)	L4 AR-1242-1	5.858	0.000	17530	0	0.390	N.D. #
17)	L4 AR-1242-2	5.865	0.000	149080	0	2.361	N.D. #
18)	L4 AR-1242-3	5.930	0.000	54068	0	1.425	N.D. #
19)	L4 AR-1242-4	6.087f	0.000	23177	0	0.730	N.D. #
20)	L4 AR-1242-5	6.767	5.852	186638	4634157	5.110	12.421 #
21)	L5 AR-1248-1	5.858	0.000	17530	0	0.512	N.D. #
22)	L5 AR-1248-2	6.087	0.000	23177	0	0.514	N.D. #
24)	L5 AR-1248-4	6.705	5.486	1237668	4475085	19.880	10.279 #
25)	L5 AR-1248-5	6.767	5.852	186638	4634157	3.167	9.440 #
26)	L6 AR-1254-1	6.705	5.852	1237668	4634157	20.011	6.160 #
27)	L6 AR-1254-2	6.936	5.935f	199110	8848610	2.059	13.105 #
28)	L6 AR-1254-3	7.307	0.000	617153	0	6.022	N.D. #
29)	L6 AR-1254-4	7.610f	6.637	115915	4047395	1.385	4.840 #
30)	L6 AR-1254-5	7.993	0.000	43440	0	0.500	N.D. #
31)	L7 AR-1260-1	7.435	0.000	563551	0	7.700	N.D. #
32)	L7 AR-1260-2	7.702	6.683	142246	4099947	1.532	3.798 #
33)	L7 AR-1260-3	8.022f	0.000	47936	0	0.640	N.D. #
34)	L7 AR-1260-4	8.294	7.320	28873	4057904	0.356	5.300 #
35)	L7 AR-1260-5	8.632	0.000	83444	0	0.479	N.D. #
36)	L8 AR-1262-1	8.163f	0.000	1380099	0	30.001	N.D. #
37)	L8 AR-1262-2	8.632	0.000	83444	0	0.394	N.D. #
38)	L8 AR-1262-3	9.007f	7.841	1896382	3160038	12.938	2.959 #
39)	L8 AR-1262-4	9.007f	0.000	1896382	0	16.602	N.D. #
40)	L8 AR-1262-5	9.690f	0.000	91853	0	1.080	N.D. #
41)	L9 AR-1268-1	9.007f	7.841	1896382	3160038	7.444	1.063 #
42)	L9 AR-1268-2	9.007f	0.000	1896382	0	7.835	N.D. #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:45:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
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 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
43) L9	AR-1268-3	9.294	8.119	369427	1804590	1.800	0.825 #
44) L9	AR-1268-4	9.690f	0.000	91853	0	0.981	N.D. #
45) L9	AR-1268-5	10.189	8.732	962424	4130548	1.403	0.641 #

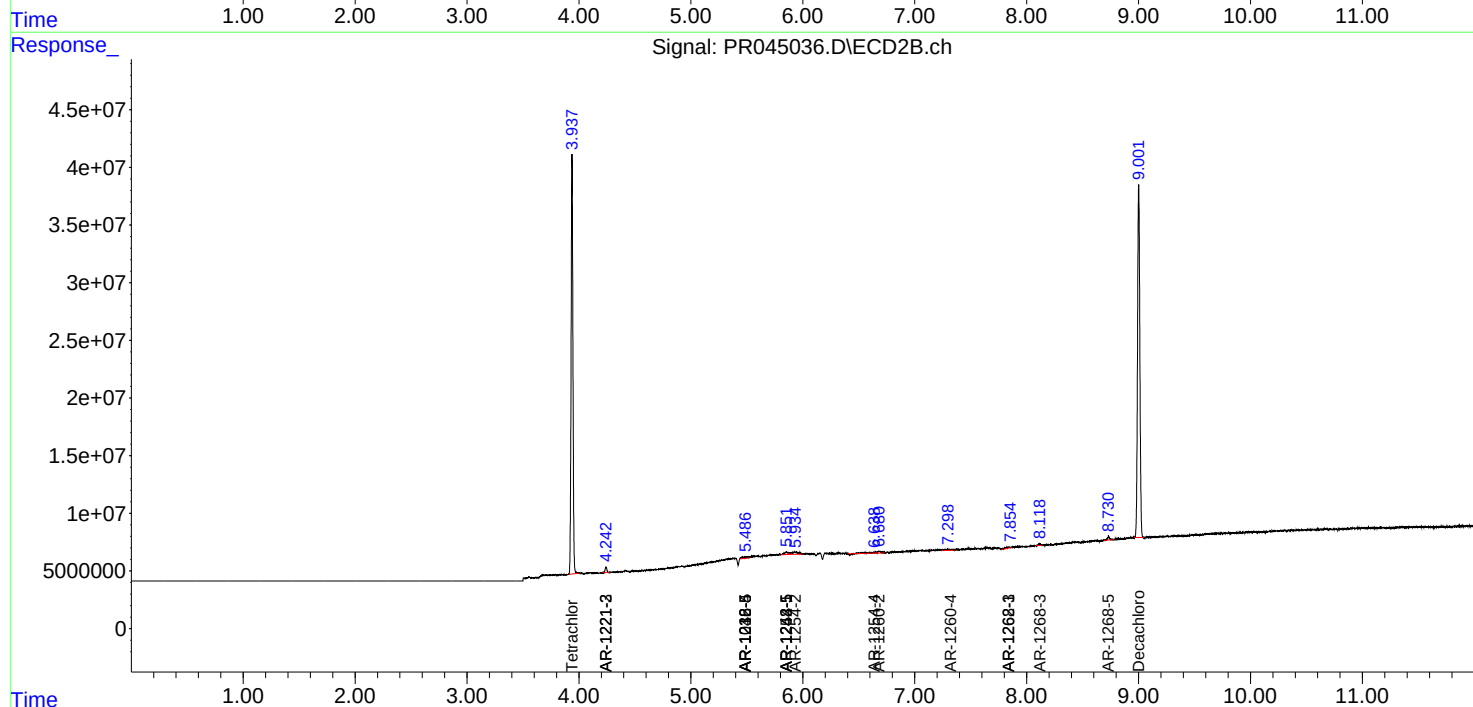
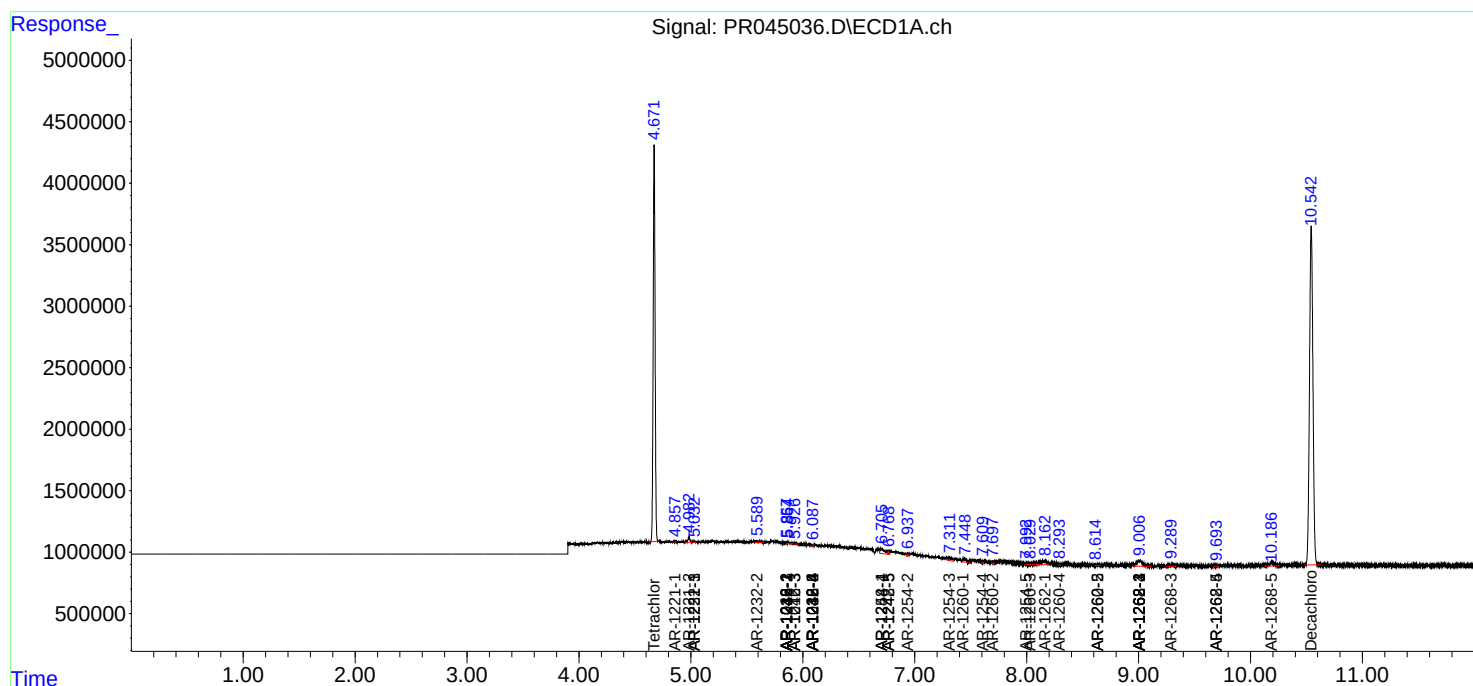
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

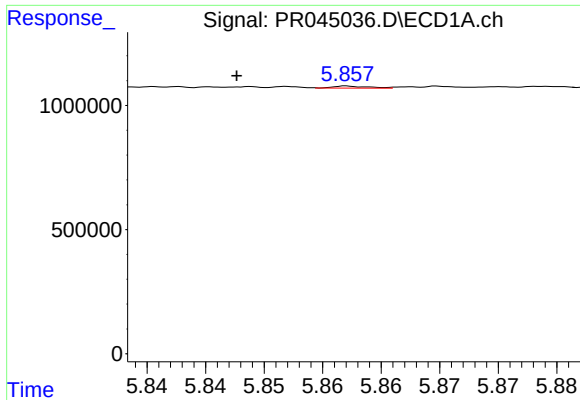
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

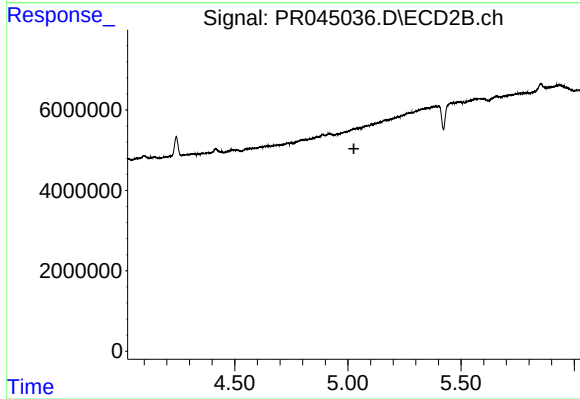




#3 AR-1016-1

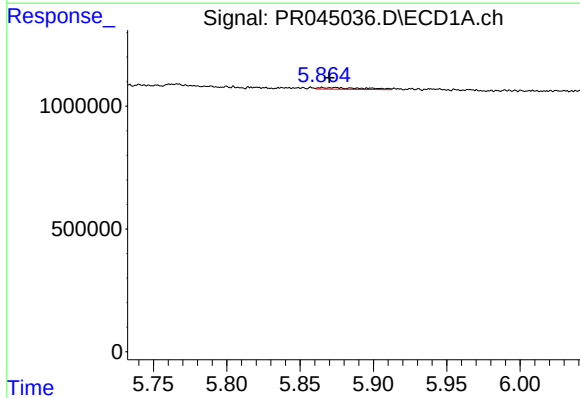
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 17530
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



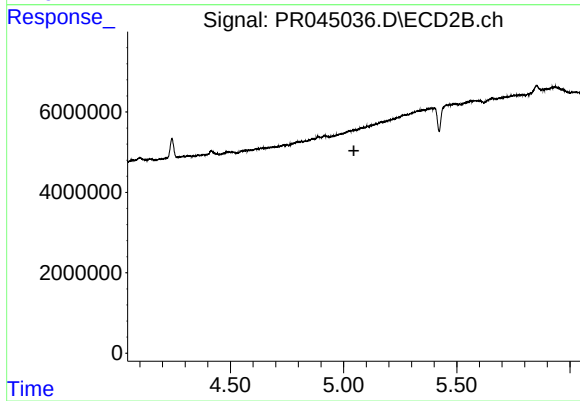
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



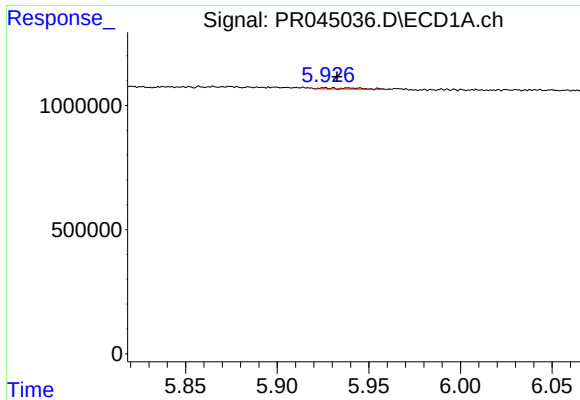
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 149080
Conc: 1.88 ng/ml



#4 AR-1016-2

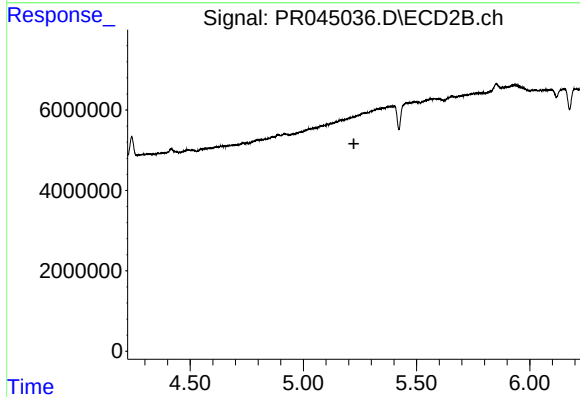
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

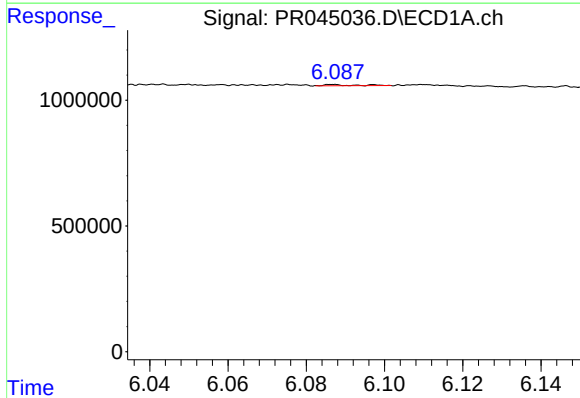
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 54068
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



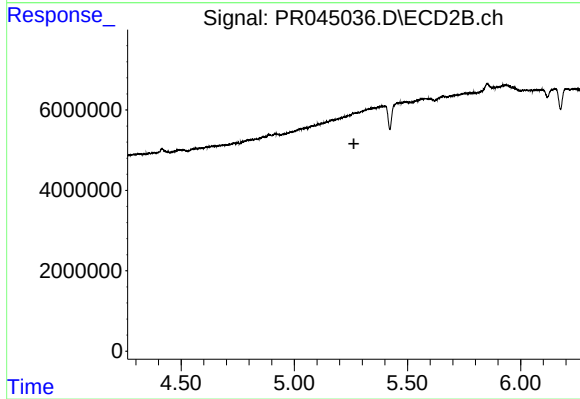
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



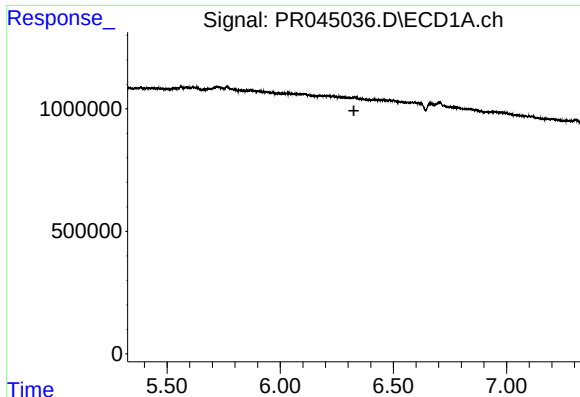
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.054 min
Response: 23177
Conc: 0.59 ng/ml



#6 AR-1016-4

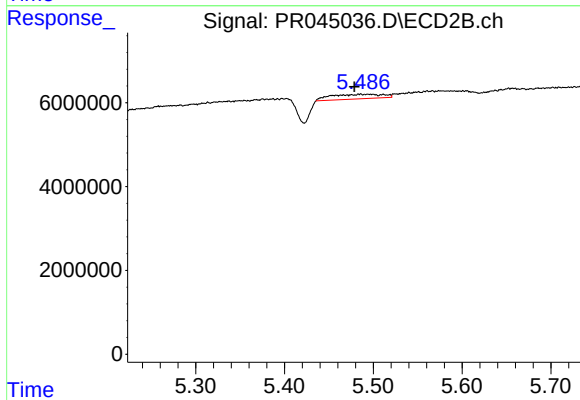
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

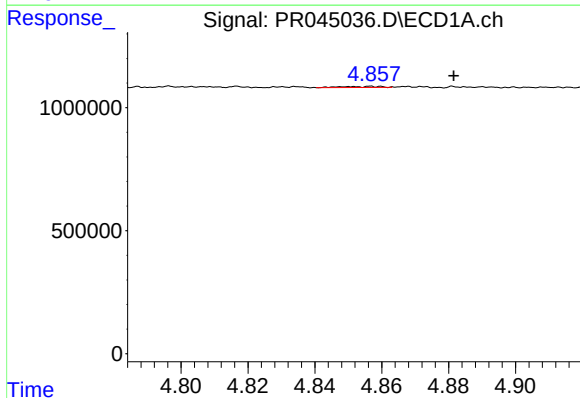
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



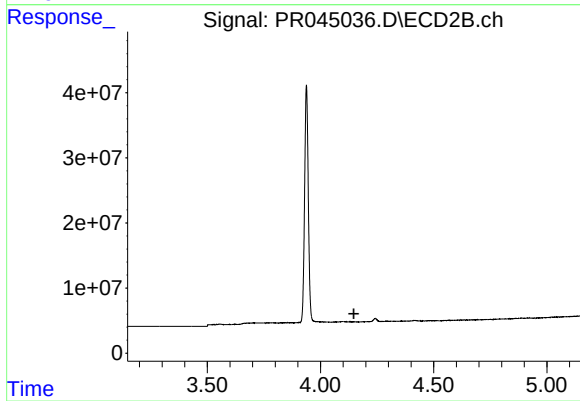
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 4475085
Conc: 12.40 ng/ml



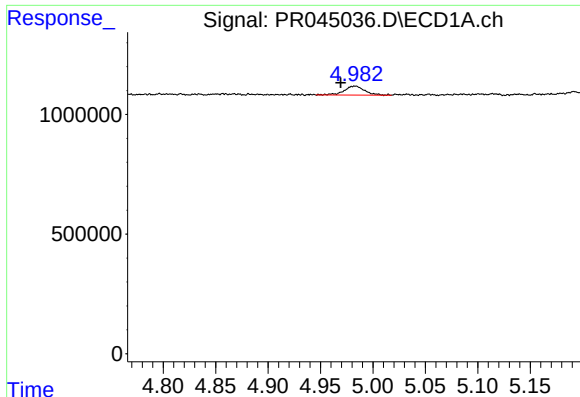
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: -0.024 min
Response: 31961
Conc: 1.99 ng/ml



#8 AR-1221-1

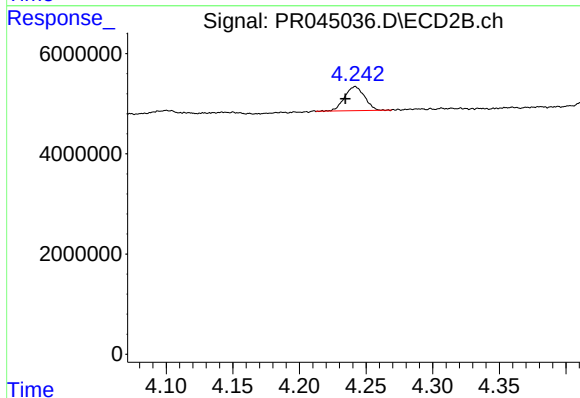
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

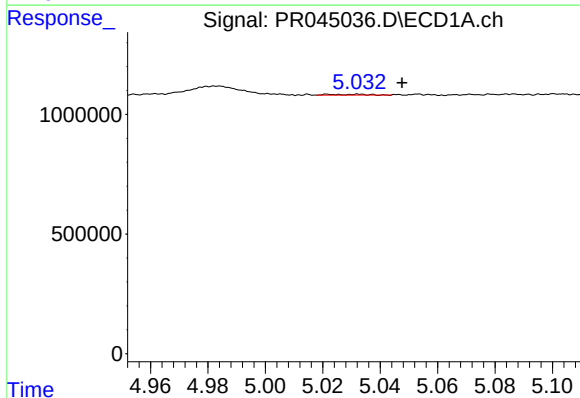
R.T.: 4.983 min
Delta R.T.: 0.014 min
Response: 509759
Conc: 46.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



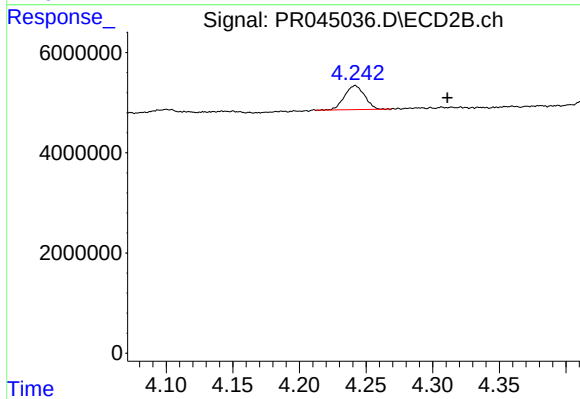
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: 0.007 min
Response: 5038279
Conc: 40.79 ng/ml



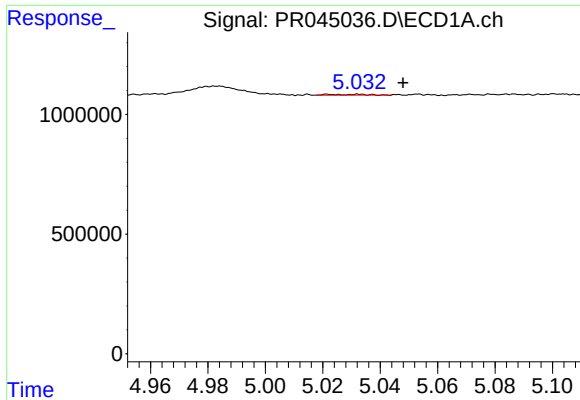
#10 AR-1221-3

R.T.: 5.033 min
Delta R.T.: -0.015 min
Response: 27740
Conc: 0.73 ng/ml



#10 AR-1221-3

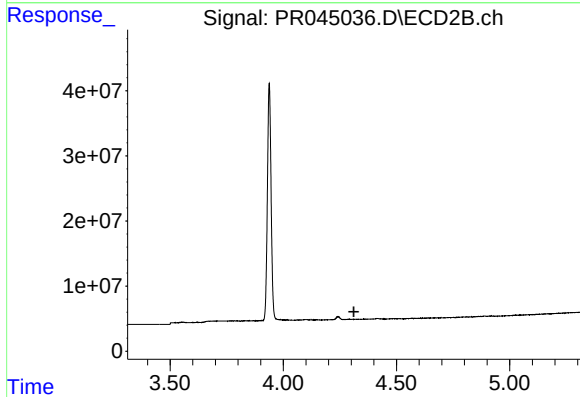
R.T.: 4.242 min
Delta R.T.: -0.069 min
Response: 5038279
Conc: 12.51 ng/ml



#11 AR-1232-1

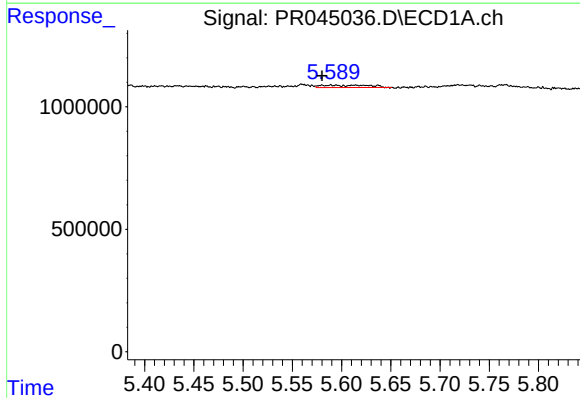
R.T.: 5.033 min
Delta R.T.: -0.015 min
Response: 27740
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



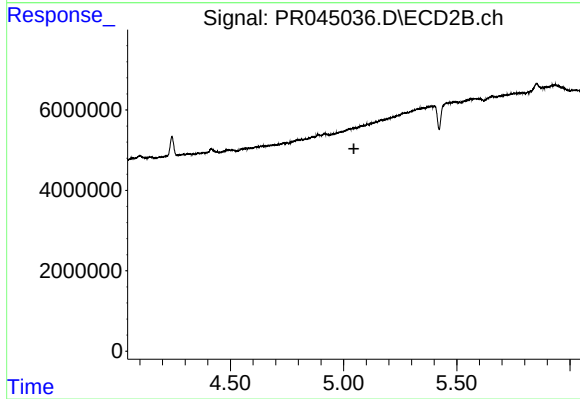
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



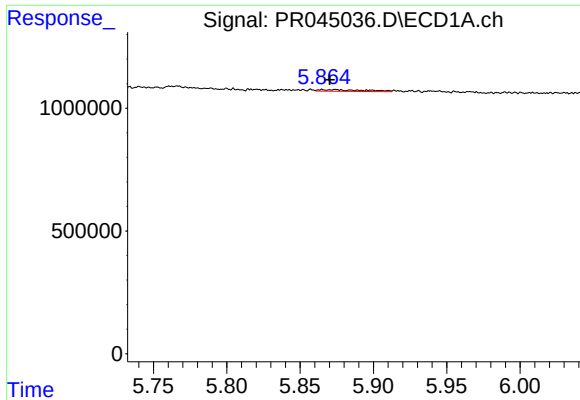
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 319993
Conc: 17.95 ng/ml



#12 AR-1232-2

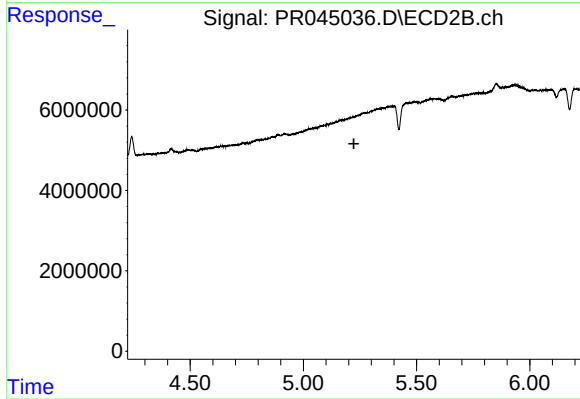
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

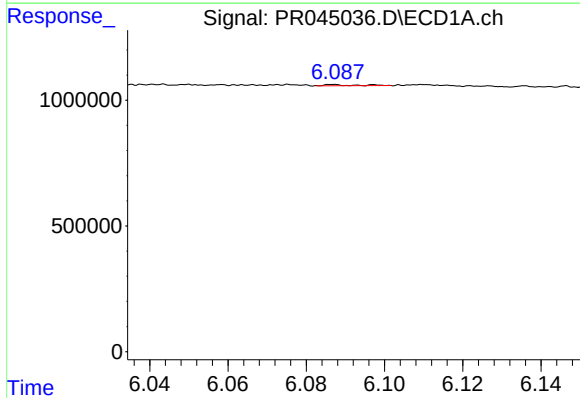
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 149080
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



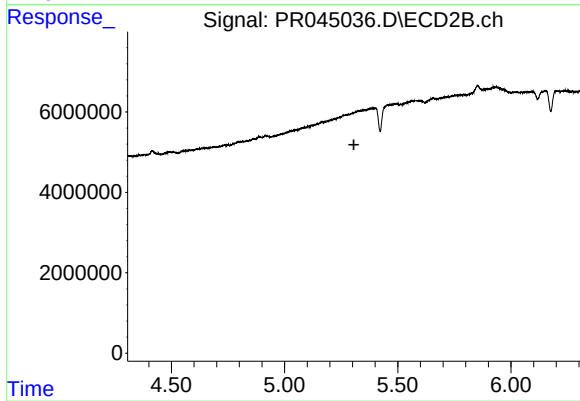
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



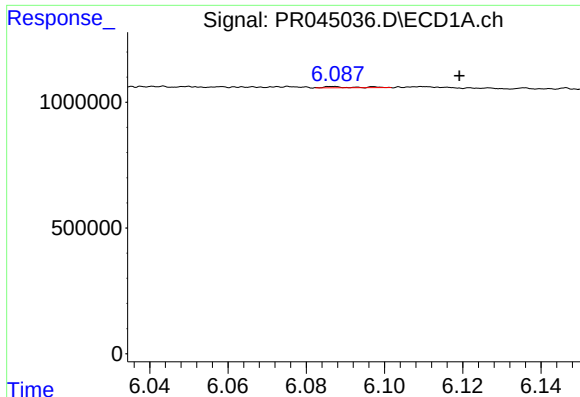
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.054 min
Response: 23177
Conc: 1.32 ng/ml



#14 AR-1232-4

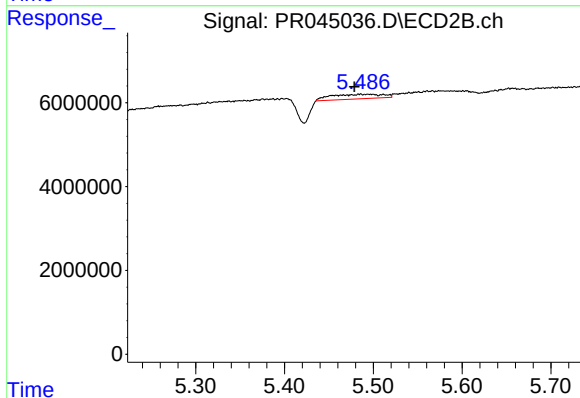
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

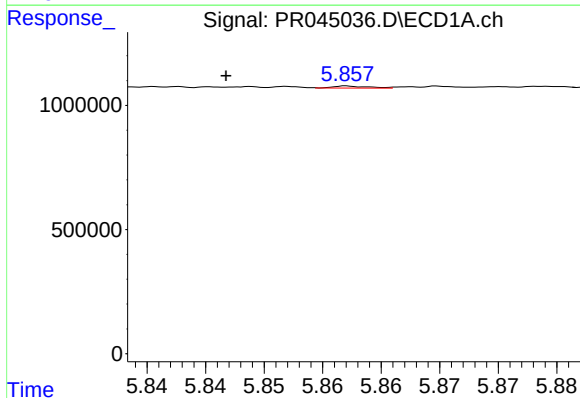
R.T.: 6.087 min
Delta R.T.: -0.032 min
Response: 23177
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



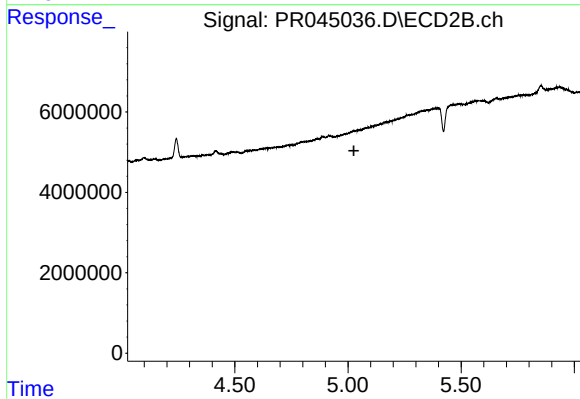
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 4475085
Conc: 31.38 ng/ml



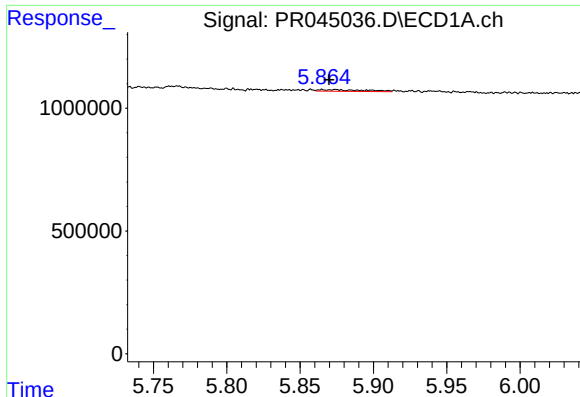
#16 AR-1242-1

R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 17530
Conc: 0.39 ng/ml



#16 AR-1242-1

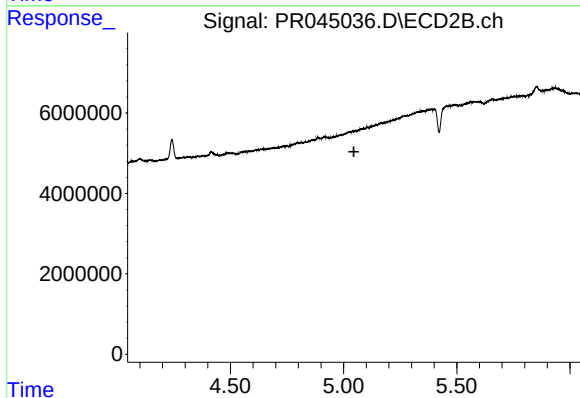
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

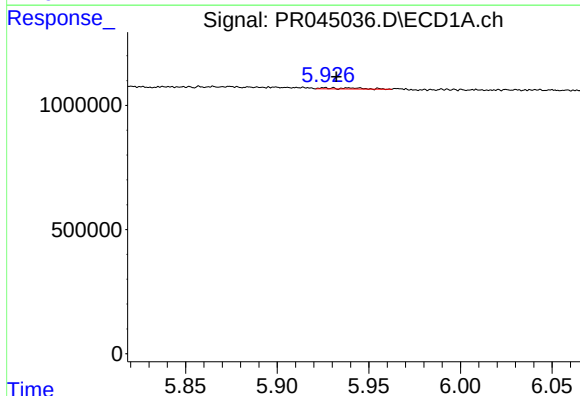
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 149080
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



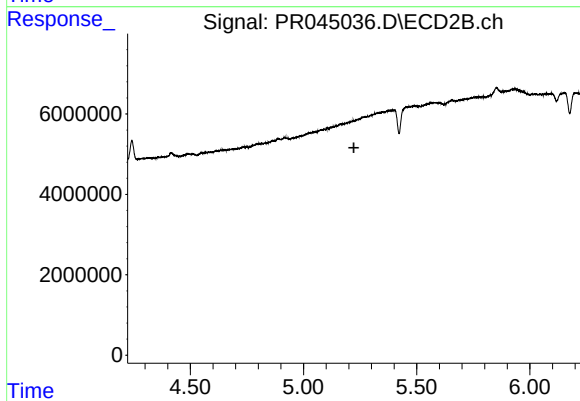
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



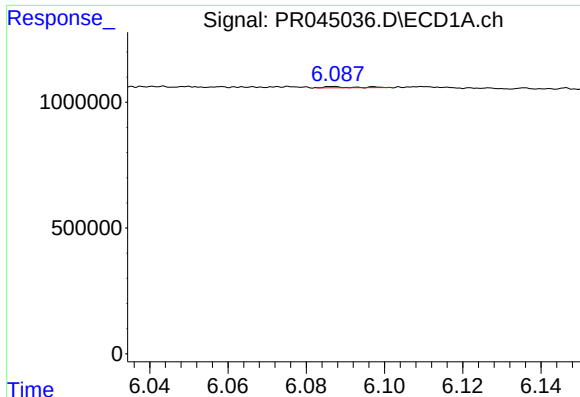
#18 AR-1242-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 54068
Conc: 1.42 ng/ml



#18 AR-1242-3

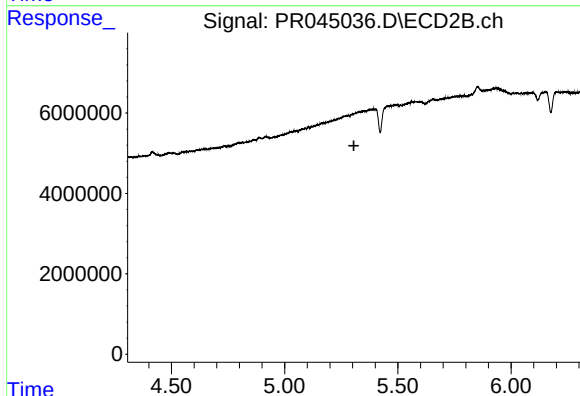
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

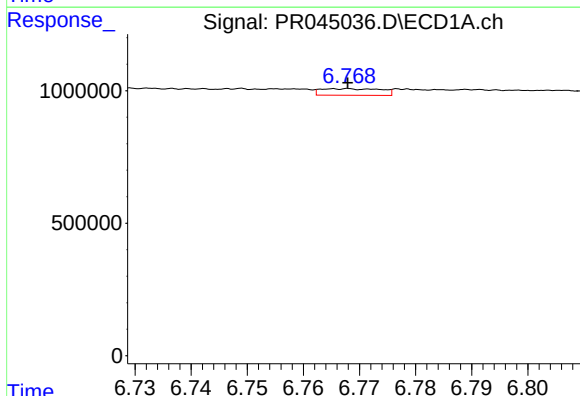
R.T.: 6.087 min
Delta R.T.: 0.054 min
Response: 23177
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



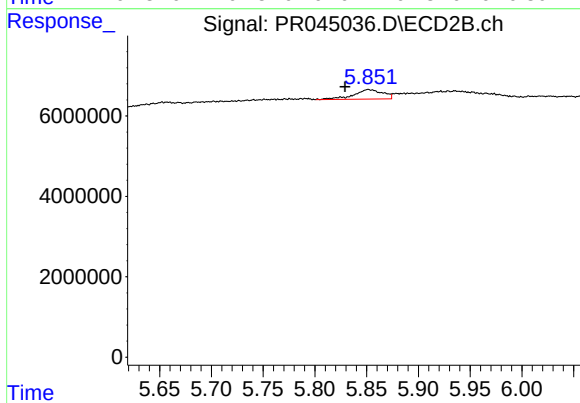
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



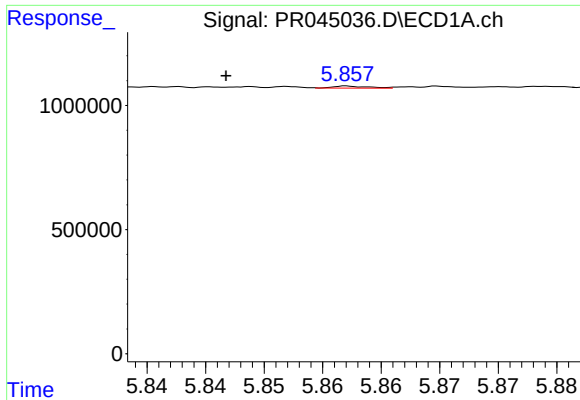
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 186638
Conc: 5.11 ng/ml



#20 AR-1242-5

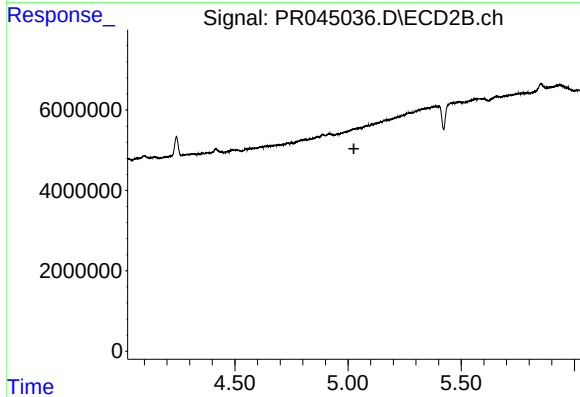
R.T.: 5.852 min
Delta R.T.: 0.023 min
Response: 4634157
Conc: 12.42 ng/ml



#21 AR-1248-1

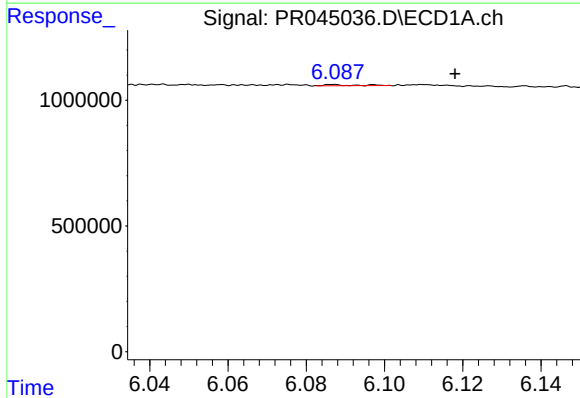
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 17530
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



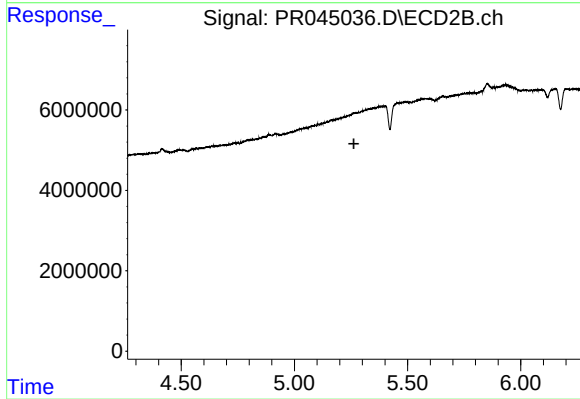
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



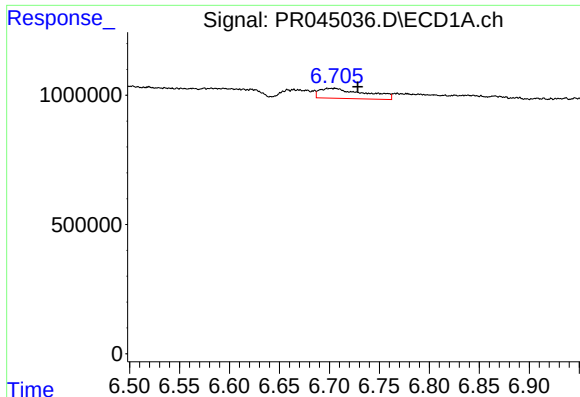
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 23177
Conc: 0.51 ng/ml



#22 AR-1248-2

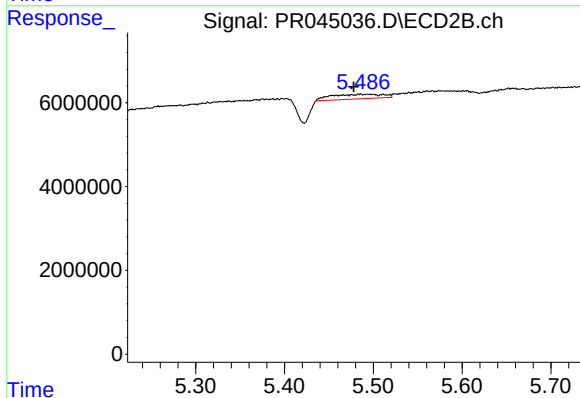
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#24 AR-1248-4

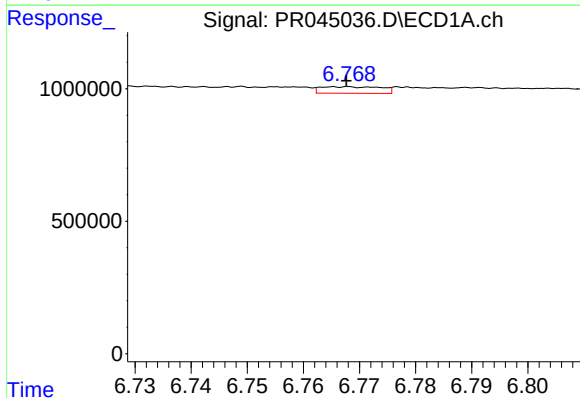
R.T.: 6.705 min
Delta R.T.: -0.023 min
Response: 1237668
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



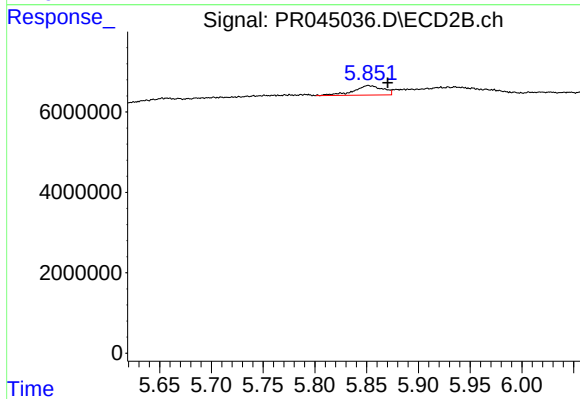
#24 AR-1248-4

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 4475085
Conc: 10.28 ng/ml



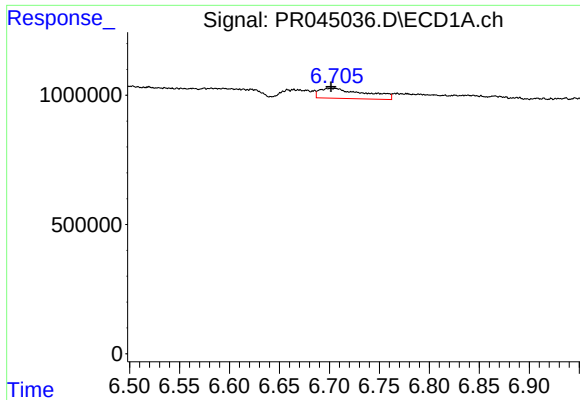
#25 AR-1248-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 186638
Conc: 3.17 ng/ml



#25 AR-1248-5

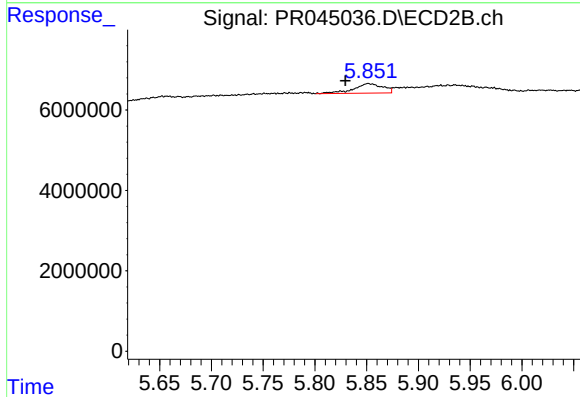
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 4634157
Conc: 9.44 ng/ml



#26 AR-1254-1

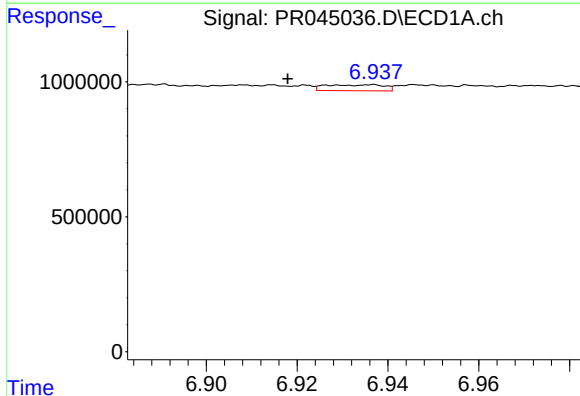
R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 1237668
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



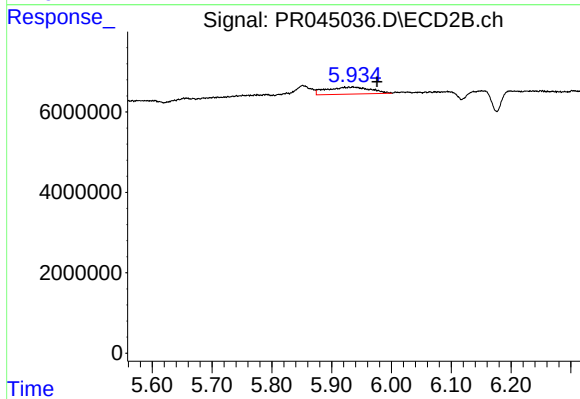
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.023 min
Response: 4634157
Conc: 6.16 ng/ml



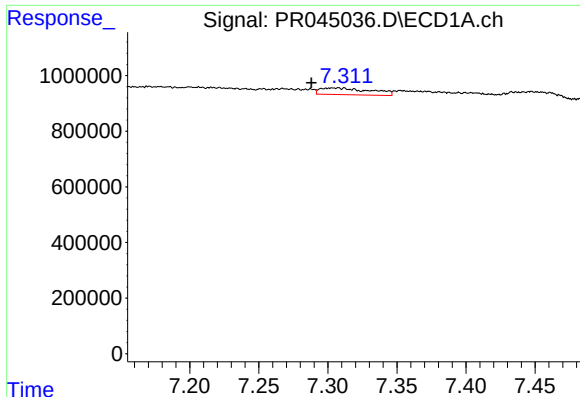
#27 AR-1254-2

R.T.: 6.936 min
Delta R.T.: 0.018 min
Response: 199110
Conc: 2.06 ng/ml



#27 AR-1254-2

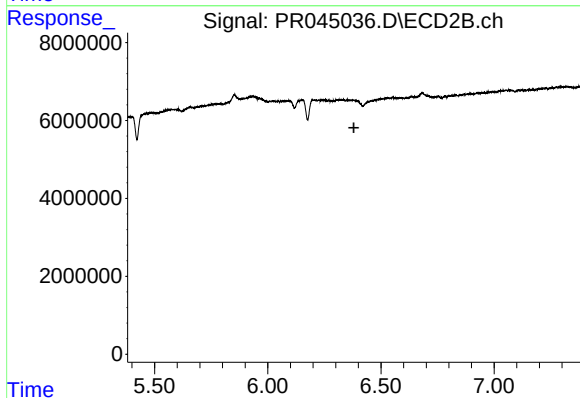
R.T.: 5.935 min
Delta R.T.: -0.041 min
Response: 8848610
Conc: 13.10 ng/ml



#28 AR-1254-3

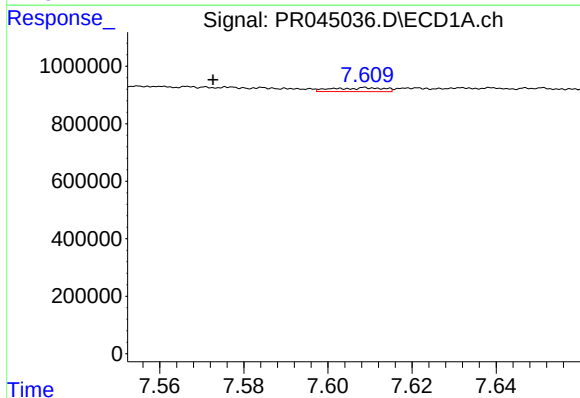
R.T.: 7.307 min
Delta R.T.: 0.019 min
Response: 617153
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



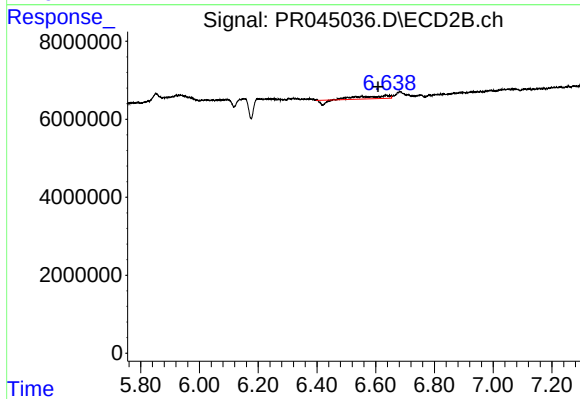
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



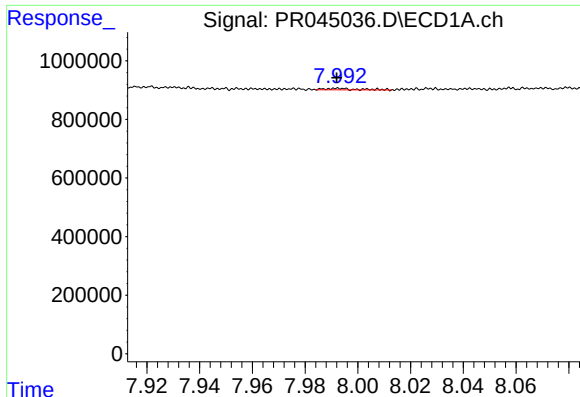
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: 0.037 min
Response: 115915
Conc: 1.39 ng/ml



#29 AR-1254-4

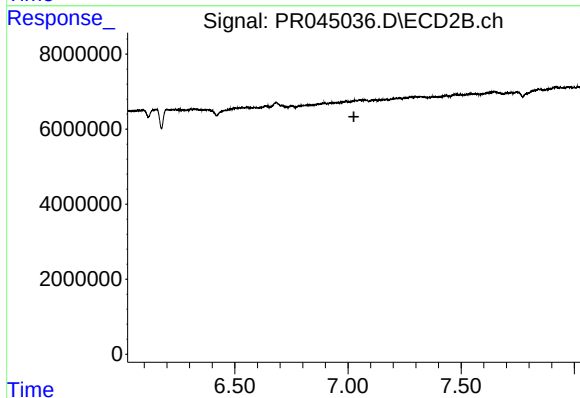
R.T.: 6.637 min
Delta R.T.: 0.029 min
Response: 4047395
Conc: 4.84 ng/ml



#30 AR-1254-5

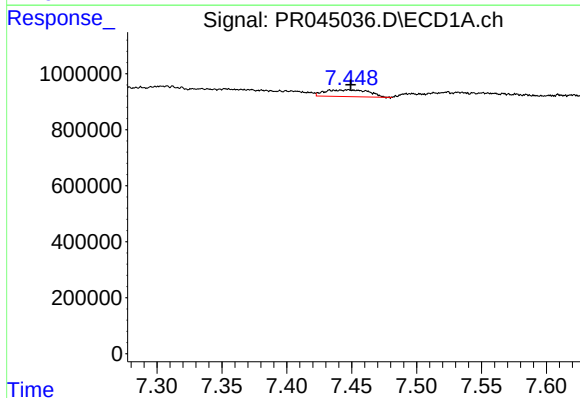
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 43440
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



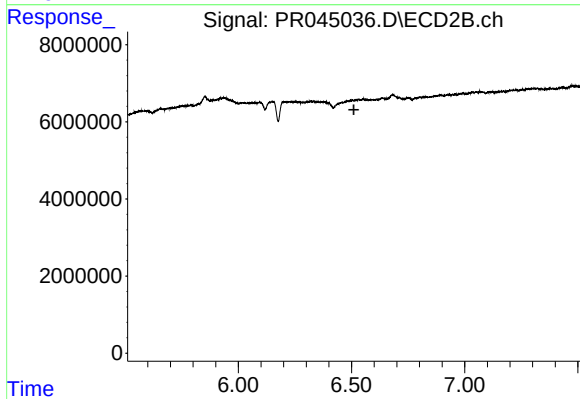
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



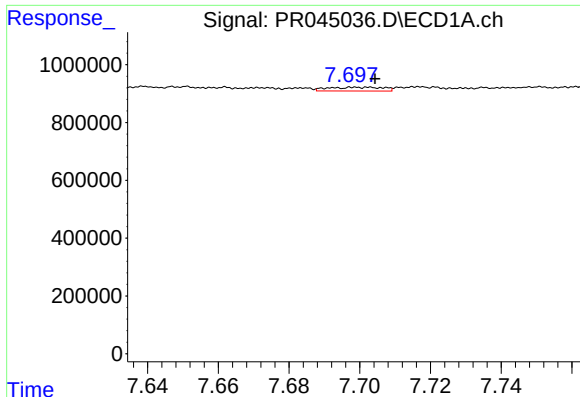
#31 AR-1260-1

R.T.: 7.435 min
Delta R.T.: -0.015 min
Response: 563551
Conc: 7.70 ng/ml



#31 AR-1260-1

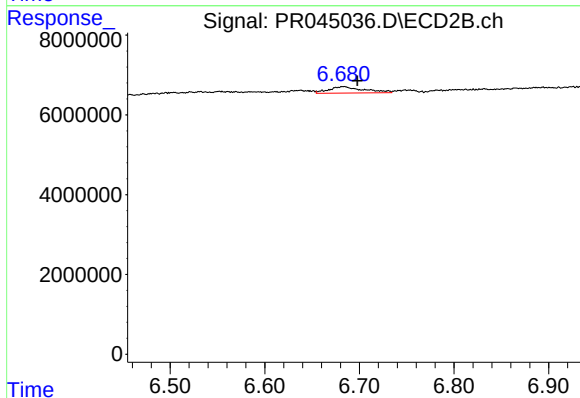
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#32 AR-1260-2

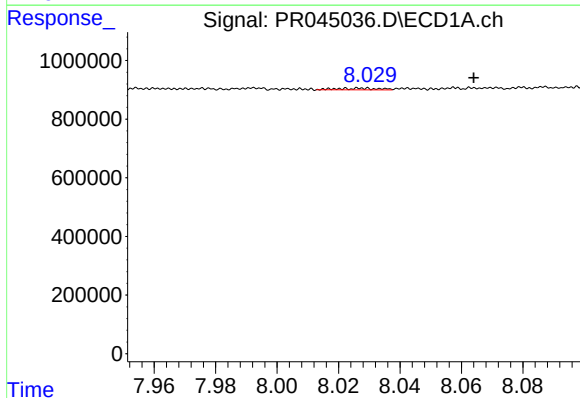
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 142246
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



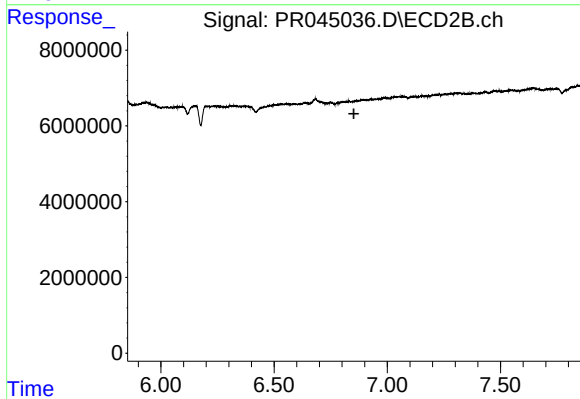
#32 AR-1260-2

R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 4099947
Conc: 3.80 ng/ml



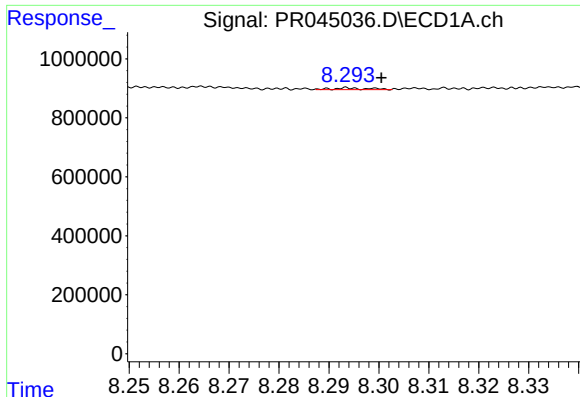
#33 AR-1260-3

R.T.: 8.022 min
Delta R.T.: -0.042 min
Response: 47936
Conc: 0.64 ng/ml



#33 AR-1260-3

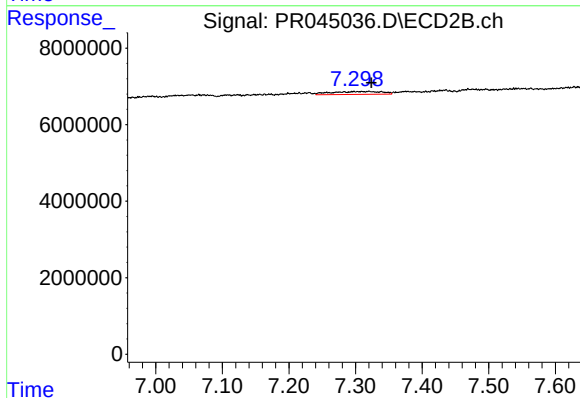
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#34 AR-1260-4

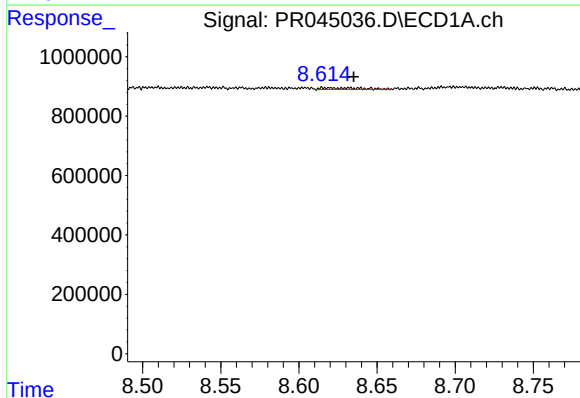
R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 28873
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



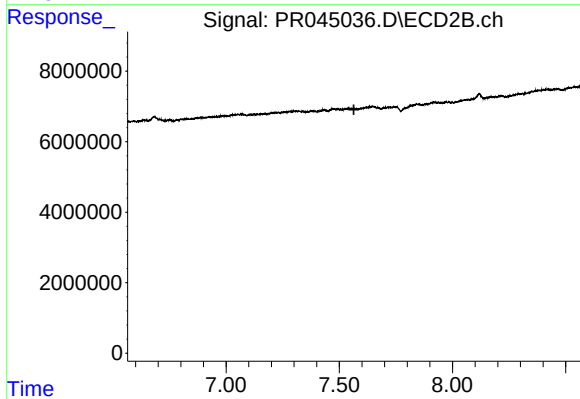
#34 AR-1260-4

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 4057904
Conc: 5.30 ng/ml



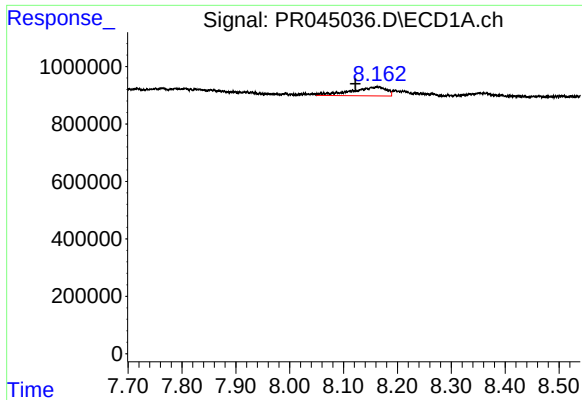
#35 AR-1260-5

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 83444
Conc: 0.48 ng/ml



#35 AR-1260-5

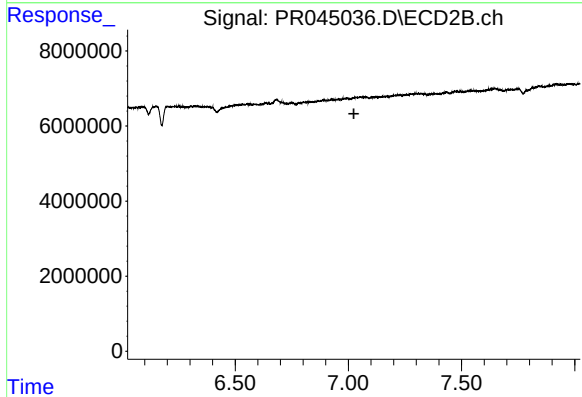
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#36 AR-1262-1

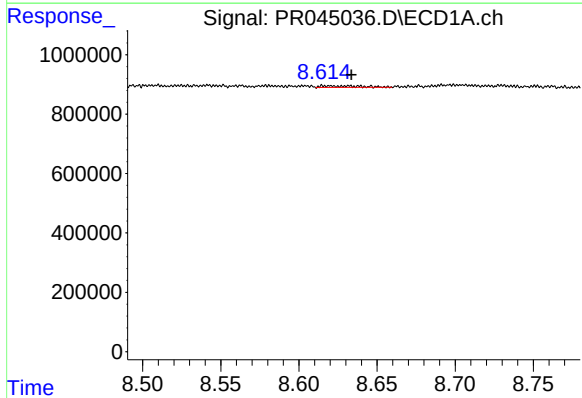
R.T.: 8.163 min
Delta R.T.: 0.040 min
Response: 1380099
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



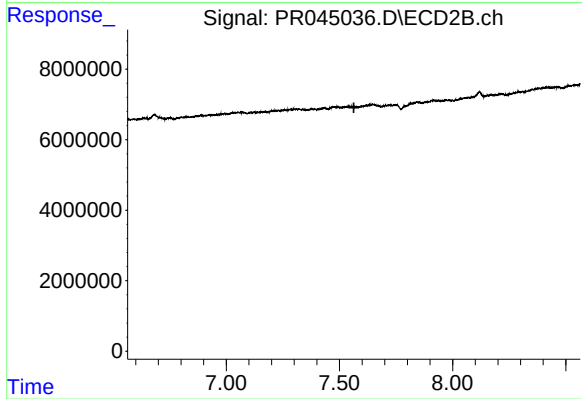
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



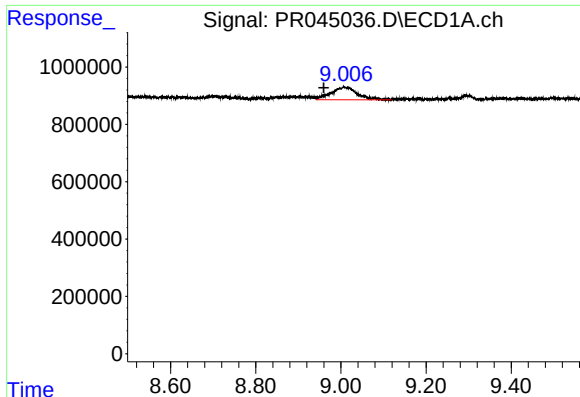
#37 AR-1262-2

R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 83444
Conc: 0.39 ng/ml



#37 AR-1262-2

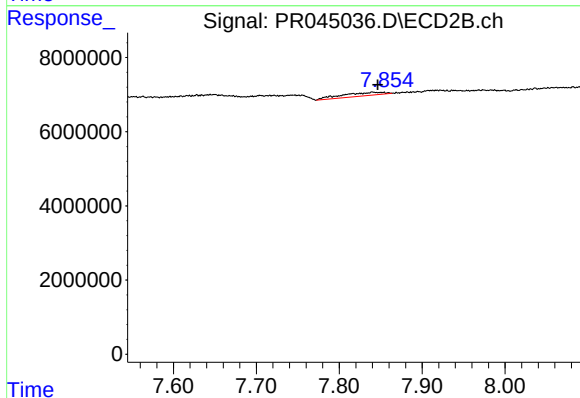
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#38 AR-1262-3

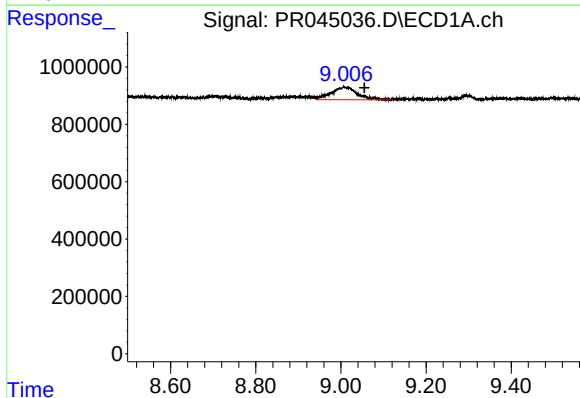
R.T.: 9.007 min
Delta R.T.: 0.048 min
Response: 1896382
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



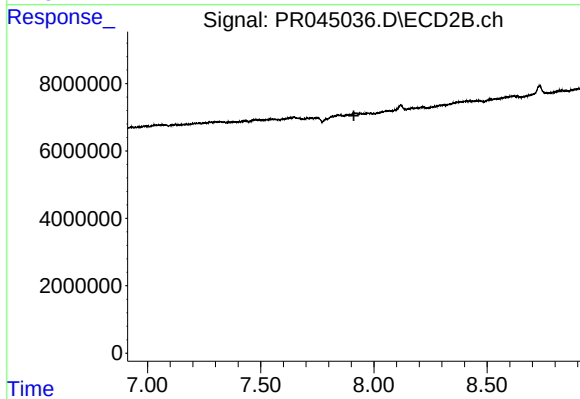
#38 AR-1262-3

R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 3160038
Conc: 2.96 ng/ml



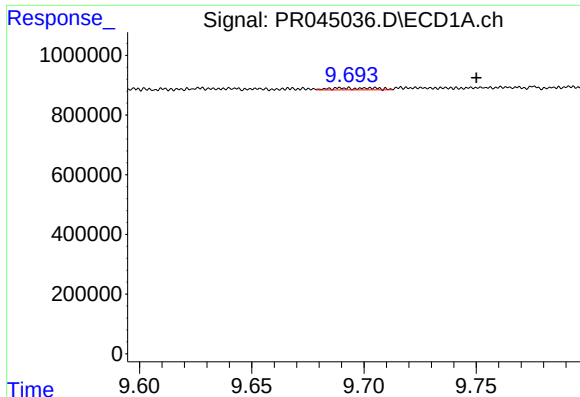
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.048 min
Response: 1896382
Conc: 16.60 ng/ml



#39 AR-1262-4

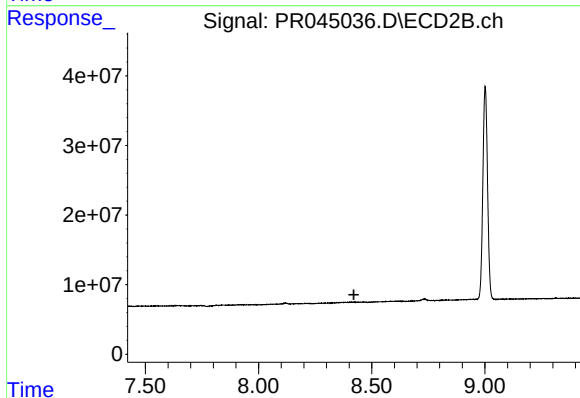
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

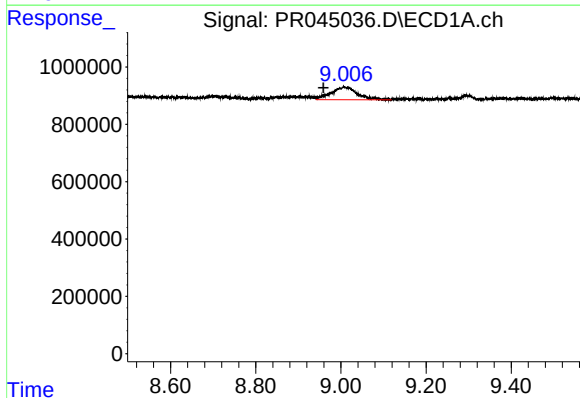
R.T.: 9.690 min
Delta R.T.: -0.060 min
Response: 91853
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



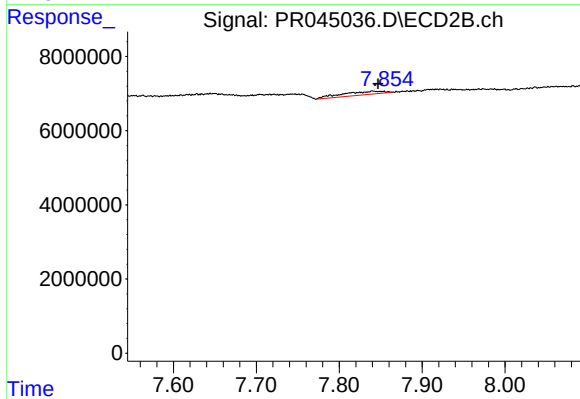
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



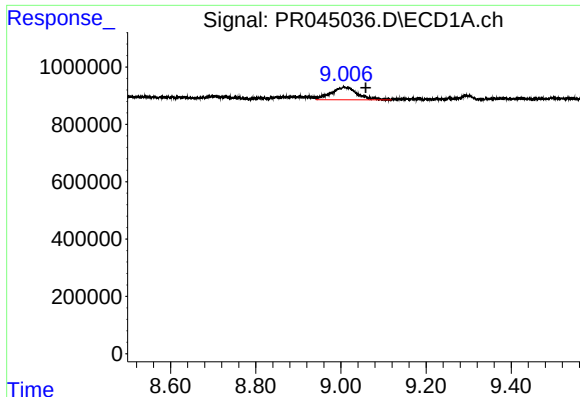
#41 AR-1268-1

R.T.: 9.007 min
Delta R.T.: 0.049 min
Response: 1896382
Conc: 7.44 ng/ml



#41 AR-1268-1

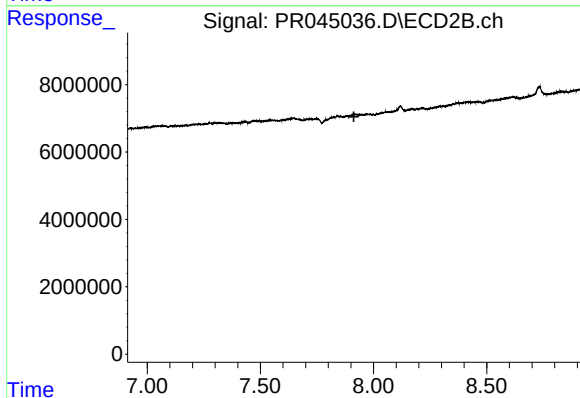
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 3160038
Conc: 1.06 ng/ml



#42 AR-1268-2

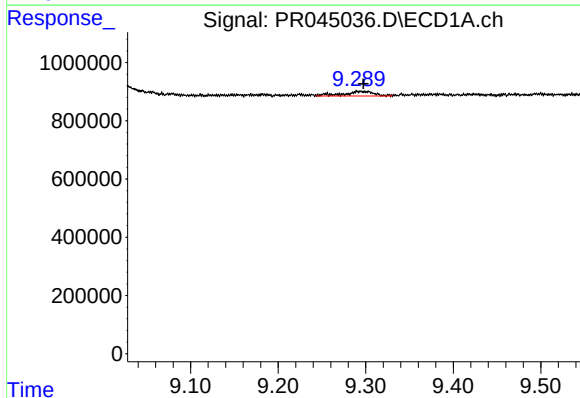
R.T.: 9.007 min
Delta R.T.: -0.051 min
Response: 1896382
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



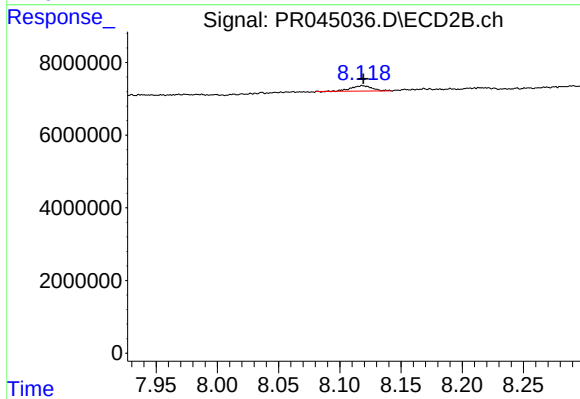
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



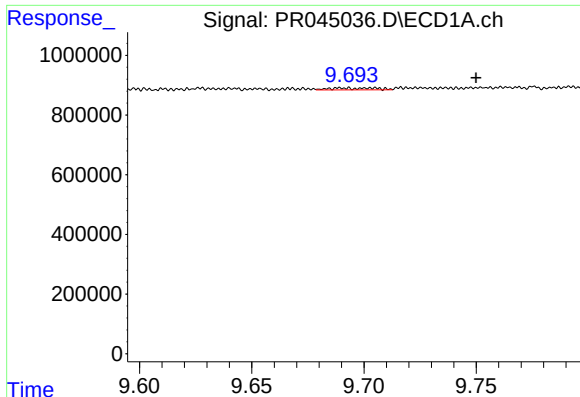
#43 AR-1268-3

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 369427
Conc: 1.80 ng/ml



#43 AR-1268-3

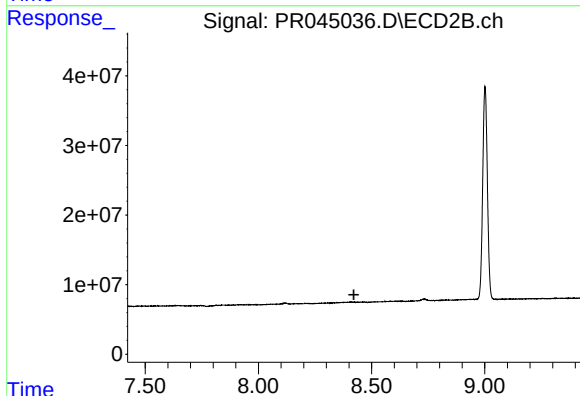
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1804590
Conc: 0.82 ng/ml



#44 AR-1268-4

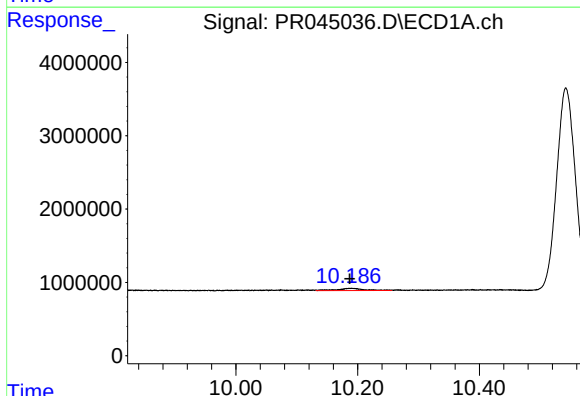
R.T.: 9.690 min
Delta R.T.: -0.060 min
Response: 91853
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



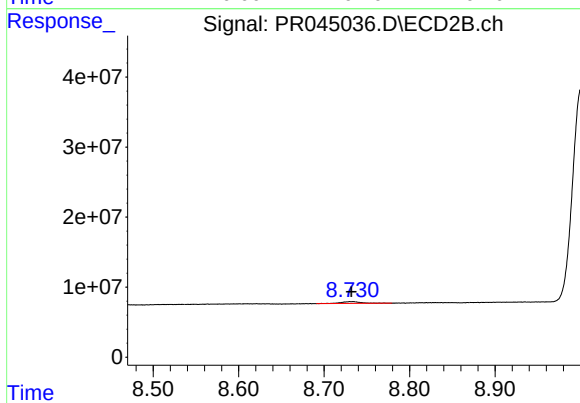
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 962424
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 4130548
Conc: 0.64 ng/ml