

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 20:47
 Operator : SM\SJ
 Sample : I.BLK
 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: Sep 10 11:46:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.523	3.655	377.3E6	728.5E6	19.246	19.759
2) SA Decachlor...	10.271	8.516	694.5E6	554.5E6	21.591	21.180
Target Compounds						
3) L1 AR-1016-1	0.000	4.349	0	4626531	N.D.	4.227 #
4) L1 AR-1016-2	5.380	4.734	626831	10519903	1.108	6.169 #
5) L1 AR-1016-3	0.000	4.734	0	10519903	N.D.	3.628 #
6) L1 AR-1016-4	0.000	4.817	0	1067274	N.D.	0.574 #
7) L1 AR-1016-5	0.000	5.143	0	10162910	N.D.	5.888 #
9) L2 AR-1221-2	4.827	3.949	5018210	8449955	28.248	27.075
10) L2 AR-1221-3	4.827	4.026	5018210	1741854	9.044	1.688 #
11) L3 AR-1232-1	0.000	4.498	0	6024682	N.D.	10.798 #
12) L3 AR-1232-2	0.000	4.599	0	7369995	N.D.	39.040 #
13) L3 AR-1232-3	0.000	4.970	0	1028902	N.D.	1.772 #
14) L3 AR-1232-4	6.342	5.319	2798727	12104533	34.078	16.586 #
15) L3 AR-1232-5	7.242	0.000	2677999	0	49.228	N.D. #
16) L4 AR-1242-1	0.000	4.349	0	4626531	N.D.	7.894 #
17) L4 AR-1242-2	0.000	4.916	0	2161550	N.D.	1.778 #
18) L4 AR-1242-3	0.000	5.001	0	769662	N.D.	1.781 #
19) L4 AR-1242-4	0.000	5.362	0	13779829	N.D.	33.380 #
20) L4 AR-1242-5	6.342	5.748	2798727	15591229	4.440	16.652 #
21) L5 AR-1248-1	0.000	4.943	0	3409215	N.D.	1.943 #
22) L5 AR-1248-2	6.552	5.453	4775946	25526247	5.641	6.967
23) L5 AR-1248-3	6.552	5.516	4775946	30651018	4.185	11.716 #
24) L5 AR-1248-4	6.598	5.748	1305858	15591229	1.212	5.838 #
25) L5 AR-1248-5	6.814	6.021	1941644	24236468	2.681	14.372 #
26) L6 AR-1254-1	6.814	5.631	1941644	20550035	1.000	5.405 #
27) L6 AR-1254-2	7.065	5.994	11294541	11191443	9.264	3.790 #
28) L6 AR-1254-3	7.119	6.223	6267278	27278220	2.860	6.097 #
29) L6 AR-1254-4	0.000	6.547	0	4463988	N.D.	2.101 #
30) L6 AR-1254-5	7.680	6.640	617080	9479299	0.475	2.490 #
31) L7 AR-1260-1	7.242	6.166	2677999	70899248	1.718	19.217 #
32) L7 AR-1260-2	0.000	6.336	0	12642739	N.D.	2.821 #
33) L7 AR-1260-3	0.000	6.493	0	2267488	N.D.	0.644 #
34) L7 AR-1260-4	8.132	6.944	4204282	9202458	2.521	4.476 #
35) L7 AR-1260-5	0.000	7.184	0	49422573	N.D.	11.321 #
36) L8 AR-1262-1	7.119	6.021	6267278	24236468	7.404	12.114 #
37) L8 AR-1262-2	0.000	6.726	0	21114042	N.D.	14.038 #
38) L8 AR-1262-3	8.197	6.984	17061886	12298855	22.656	10.074 #
39) L8 AR-1262-4	8.847	7.495	2778639	3296893	1.307	1.969 #
40) L8 AR-1262-5	9.536	8.014	7310474	2830937	4.785	2.237 #
41) L9 AR-1268-1	0.000	6.726	0	21114042	N.D.	12.936 #
42) L9 AR-1268-2	8.132	7.495	4204282	3296893	3.345	0.821 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.722	0	17222755	N.D.	4.998 #
44) L9	AR-1268-4	9.084	7.807	3667974	1738303	0.831	1.754 #
45) L9	AR-1268-5	9.930	8.282	8488632	7808891	0.697	0.818

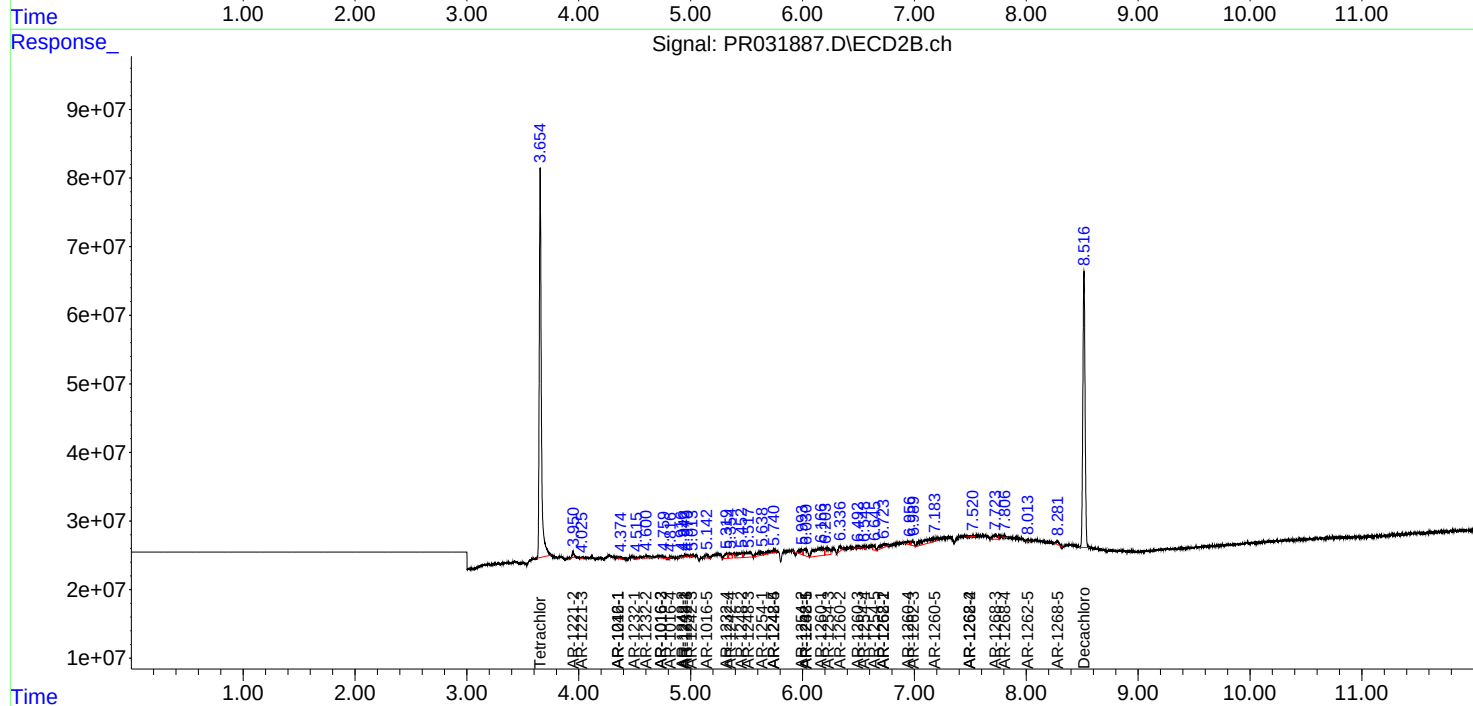
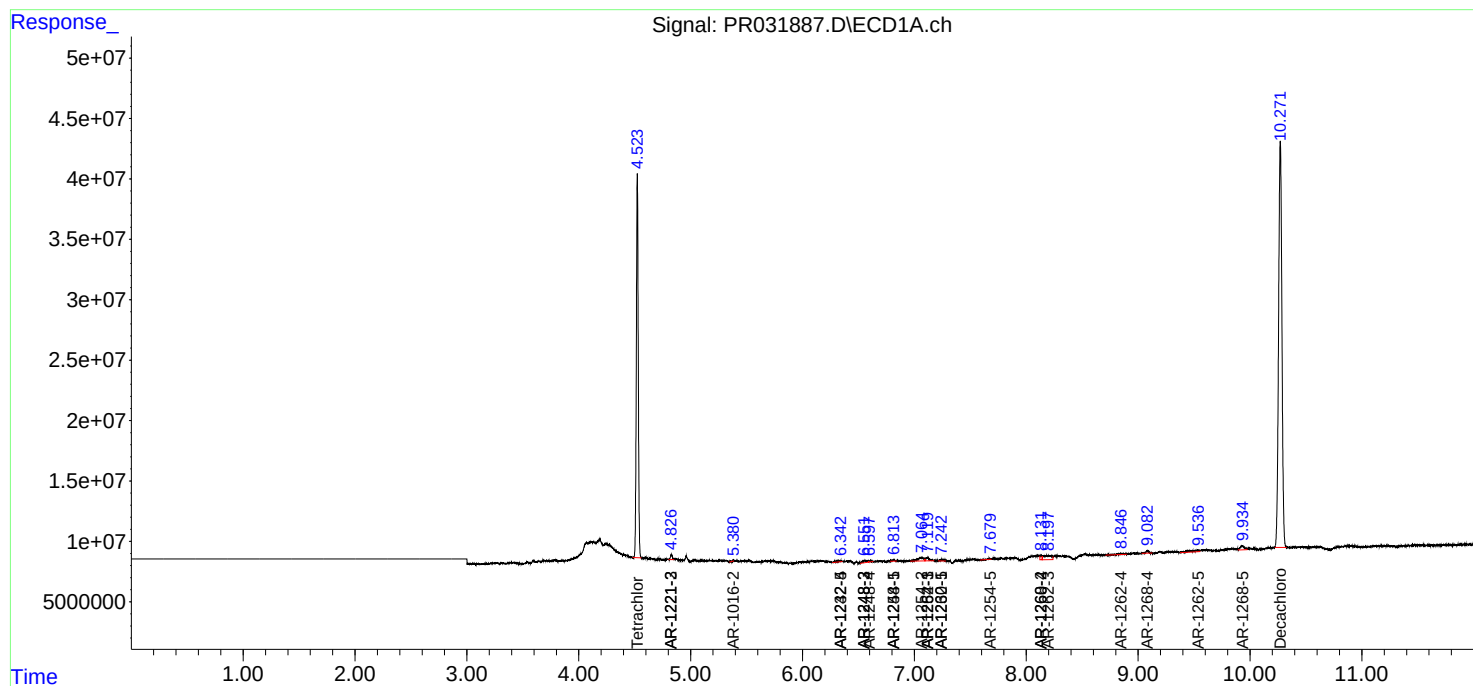
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

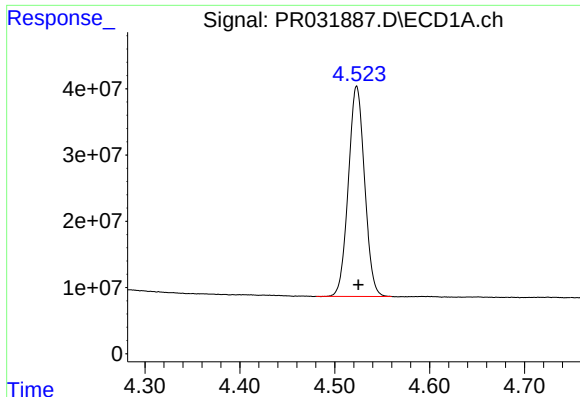
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

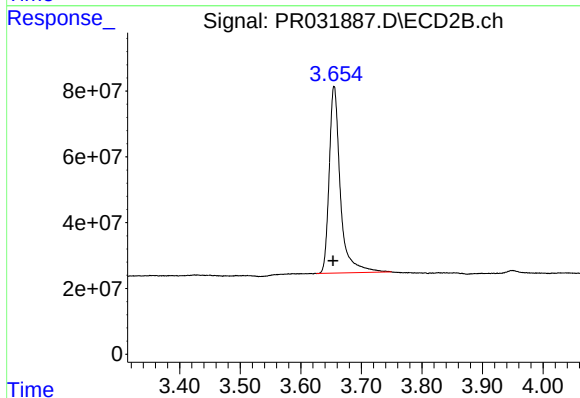




#1 Tetrachloro-m-xylene

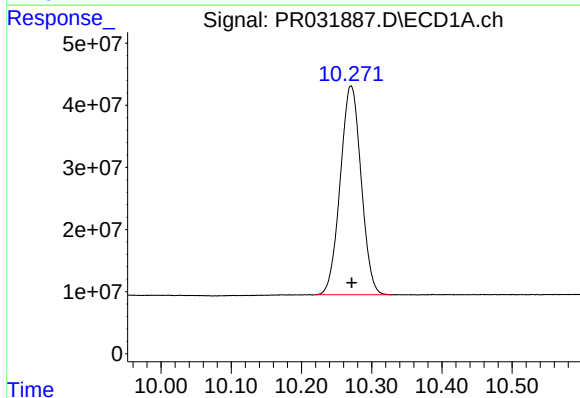
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 377309845
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



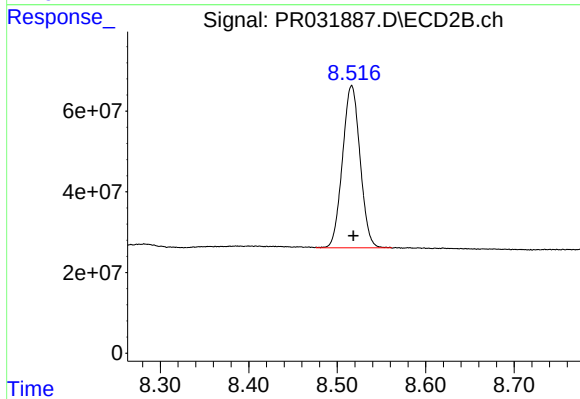
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 728516449
Conc: 19.76 ng/ml



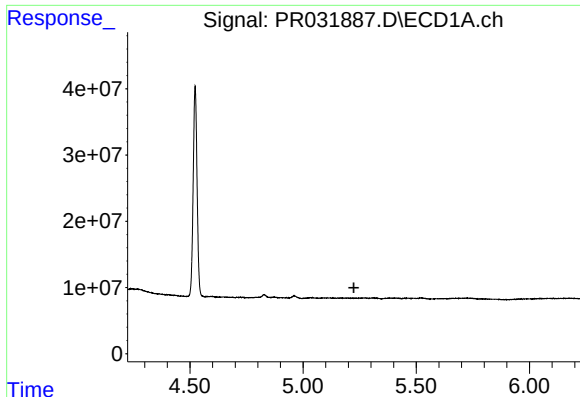
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.001 min
Response: 694462073
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

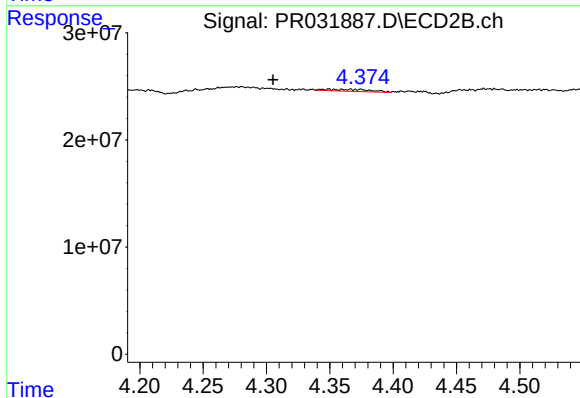
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 554494092
Conc: 21.18 ng/ml



#3 AR-1016-1

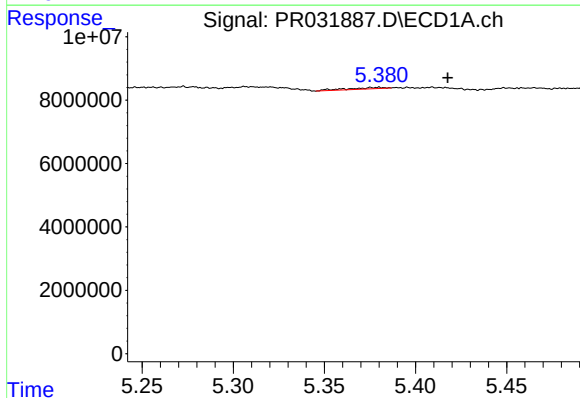
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



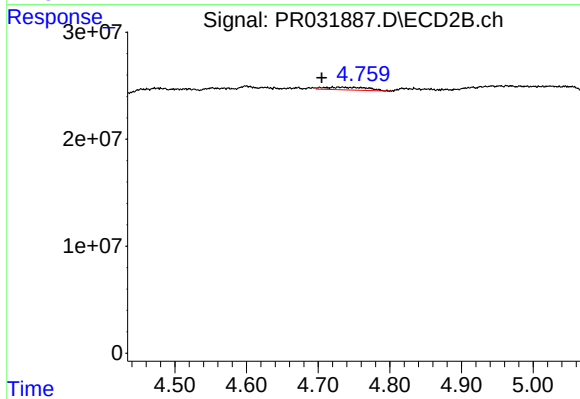
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.044 min
Response: 4626531
Conc: 4.23 ng/ml



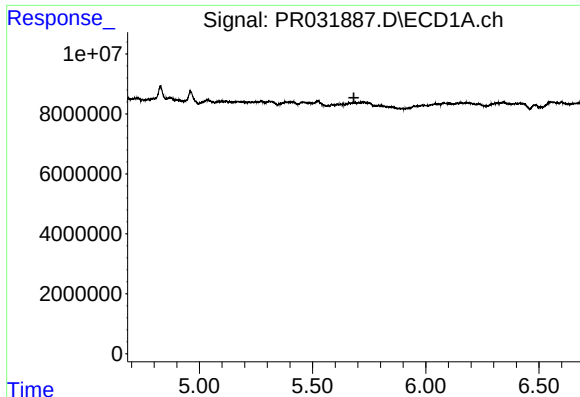
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: -0.038 min
Response: 626831
Conc: 1.11 ng/ml



#4 AR-1016-2

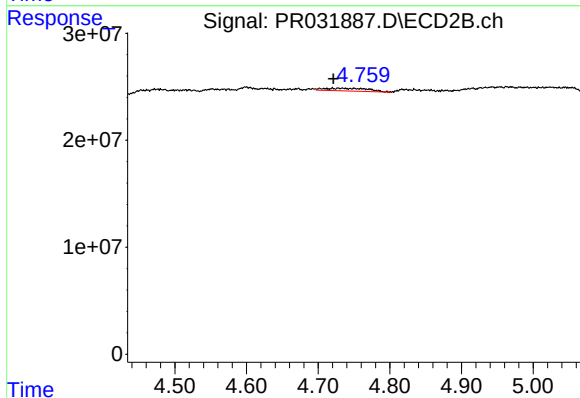
R.T.: 4.734 min
Delta R.T.: 0.029 min
Response: 10519903
Conc: 6.17 ng/ml



#5 AR-1016-3

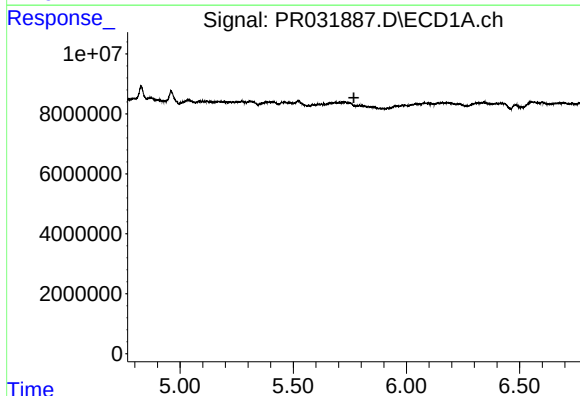
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



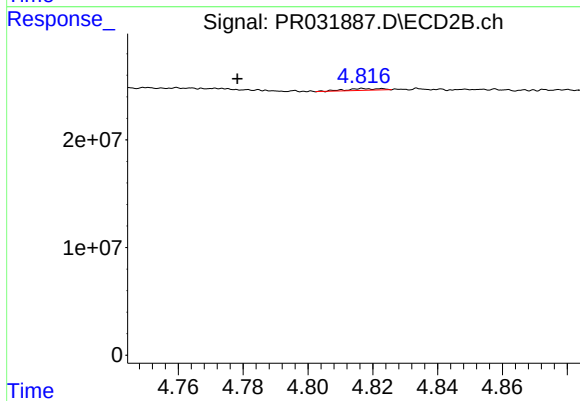
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 10519903
Conc: 3.63 ng/ml



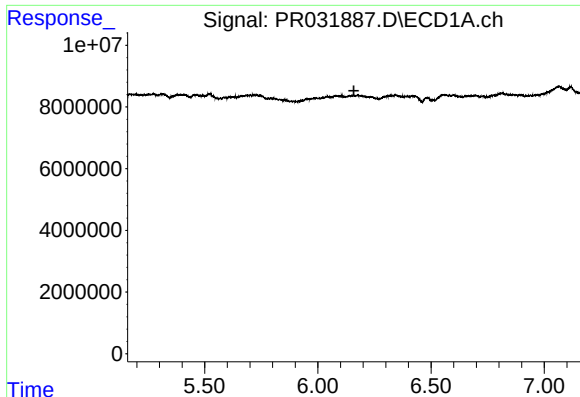
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

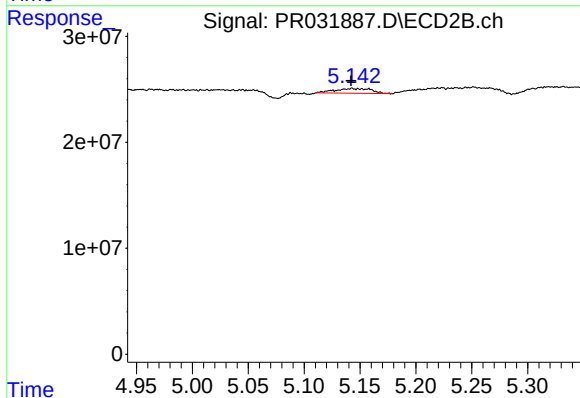
R.T.: 4.817 min
Delta R.T.: 0.039 min
Response: 1067274
Conc: 0.57 ng/ml



#7 AR-1016-5

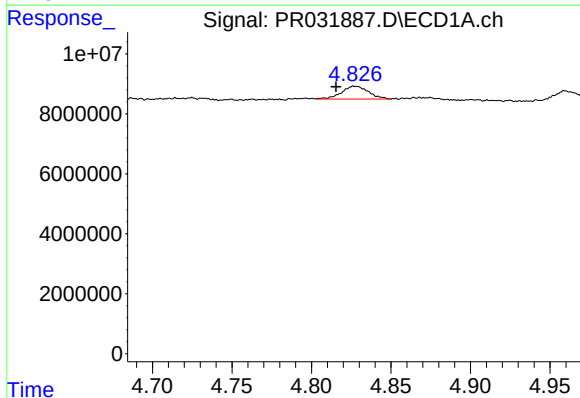
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



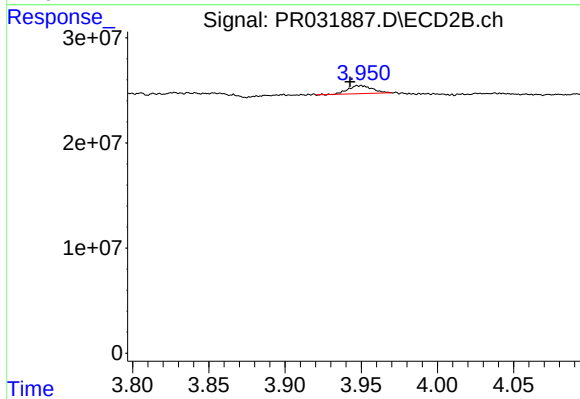
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 10162910
Conc: 5.89 ng/ml



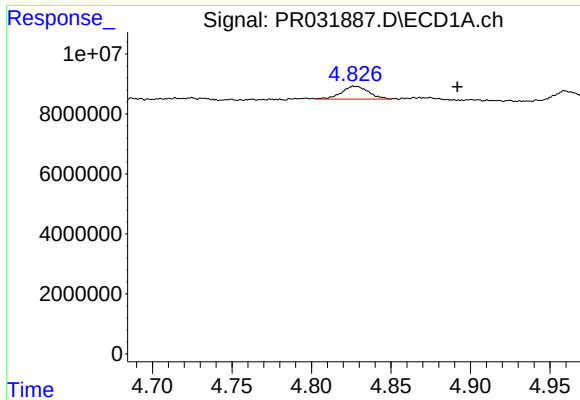
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 5018210
Conc: 28.25 ng/ml



#9 AR-1221-2

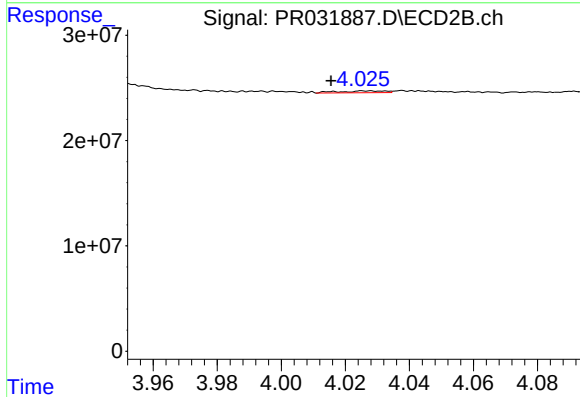
R.T.: 3.949 min
Delta R.T.: 0.007 min
Response: 8449955
Conc: 27.08 ng/ml



#10 AR-1221-3

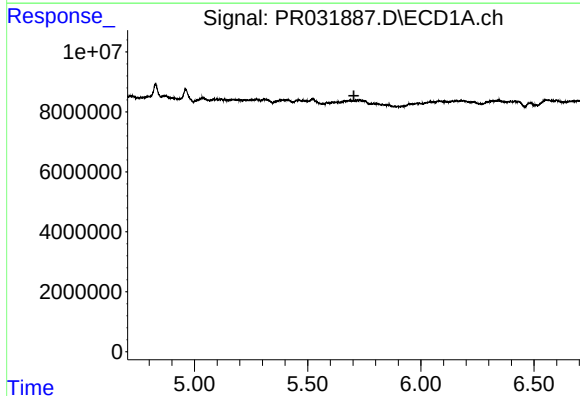
R.T.: 4.827 min
Delta R.T.: -0.065 min
Response: 5018210
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



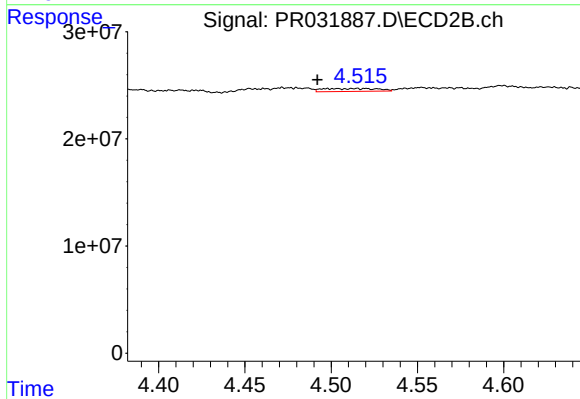
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.011 min
Response: 1741854
Conc: 1.69 ng/ml



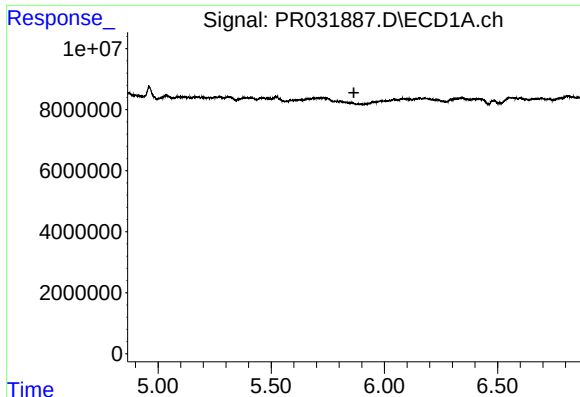
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#11 AR-1232-1

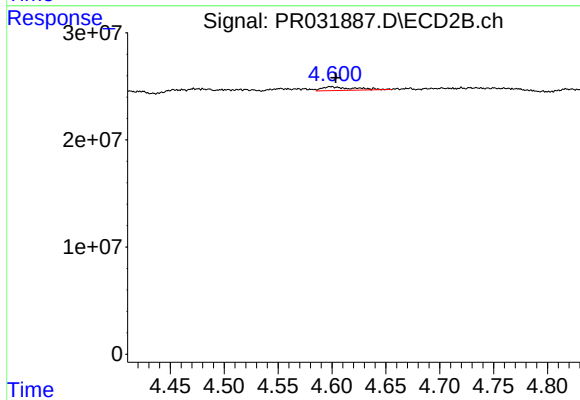
R.T.: 4.498 min
Delta R.T.: 0.006 min
Response: 6024682
Conc: 10.80 ng/ml



#12 AR-1232-2

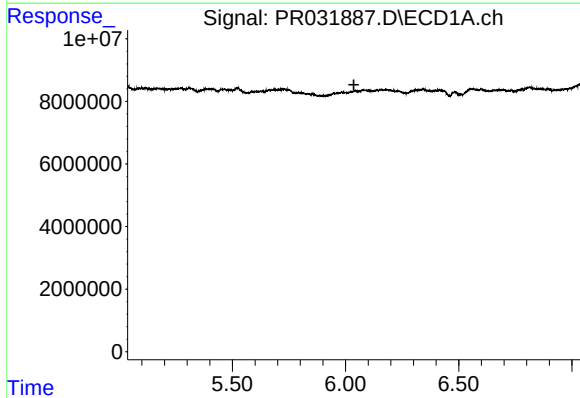
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



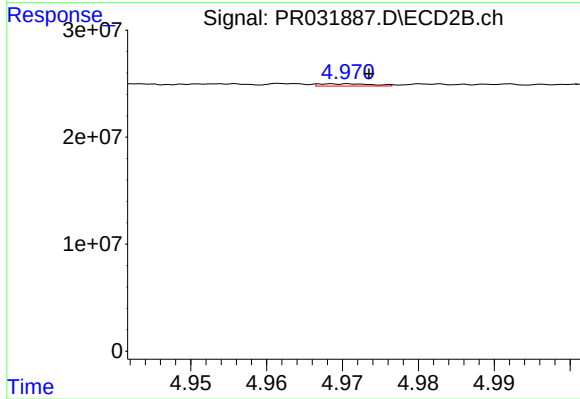
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 7369995
Conc: 39.04 ng/ml



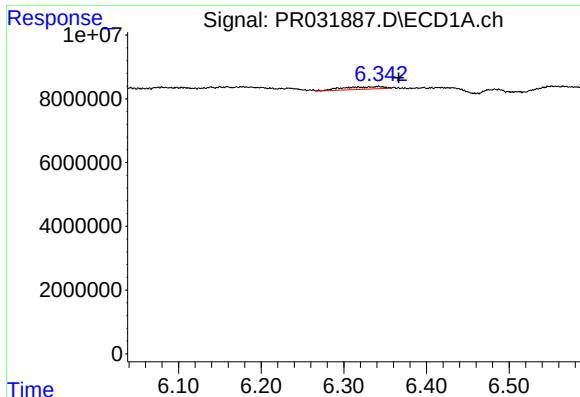
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#13 AR-1232-3

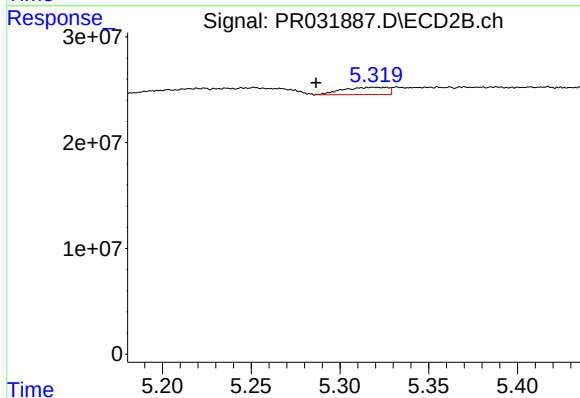
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1028902
Conc: 1.77 ng/ml



#14 AR-1232-4

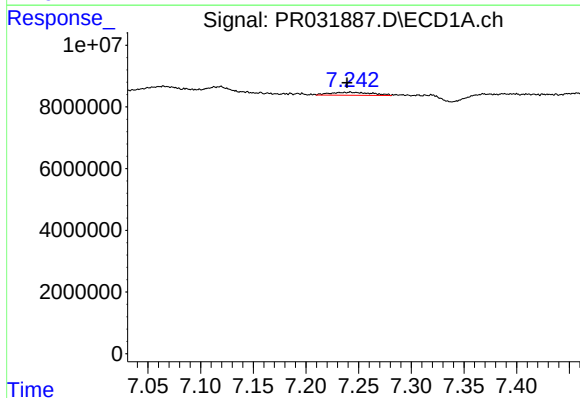
R.T.: 6.342 min
Delta R.T.: -0.024 min
Response: 2798727
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



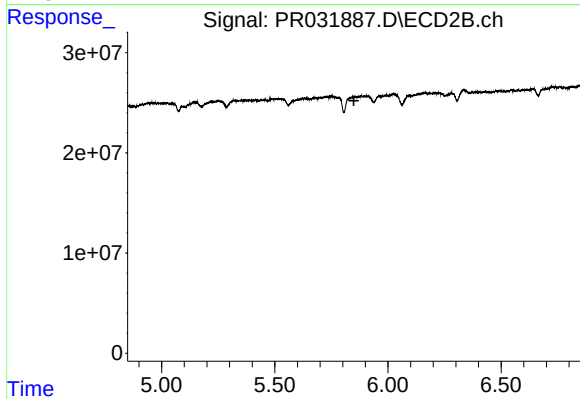
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: 0.033 min
Response: 12104533
Conc: 16.59 ng/ml



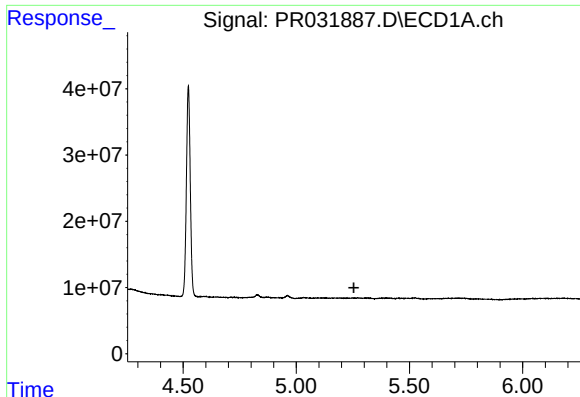
#15 AR-1232-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 2677999
Conc: 49.23 ng/ml



#15 AR-1232-5

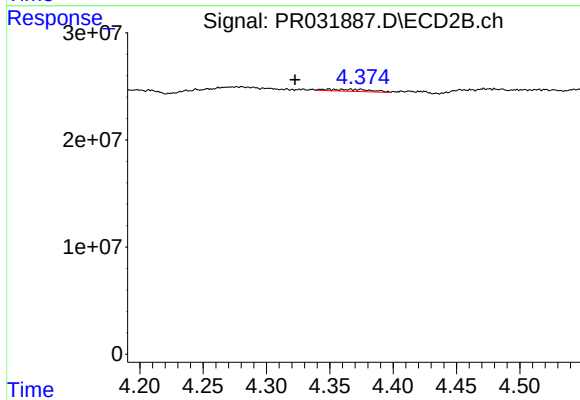
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#16 AR-1242-1

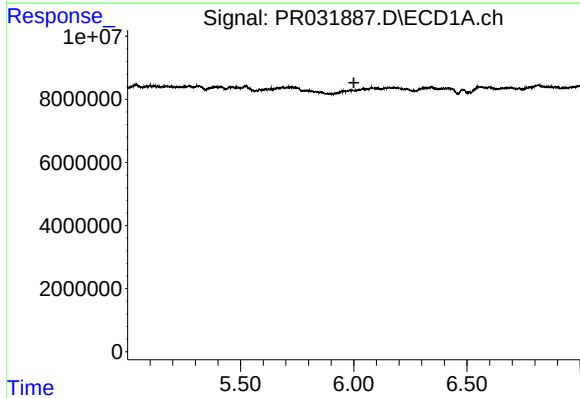
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



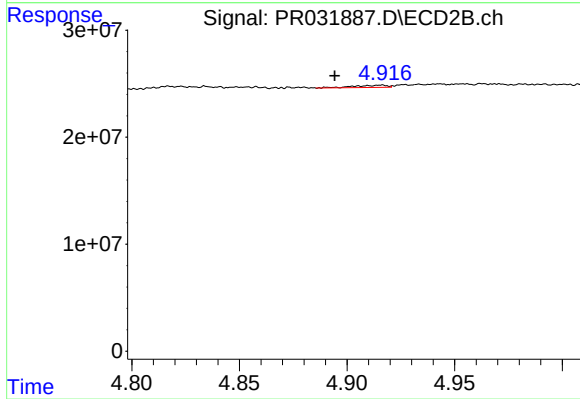
#16 AR-1242-1

R.T.: 4.349 min
Delta R.T.: 0.027 min
Response: 4626531
Conc: 7.89 ng/ml



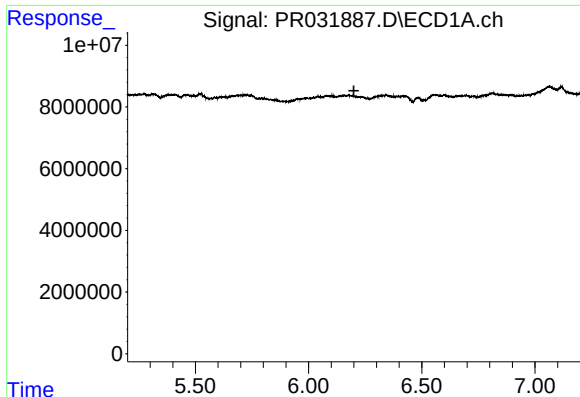
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

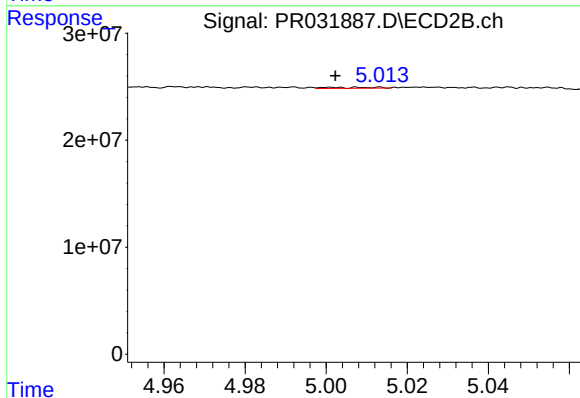
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 2161550
Conc: 1.78 ng/ml



#18 AR-1242-3

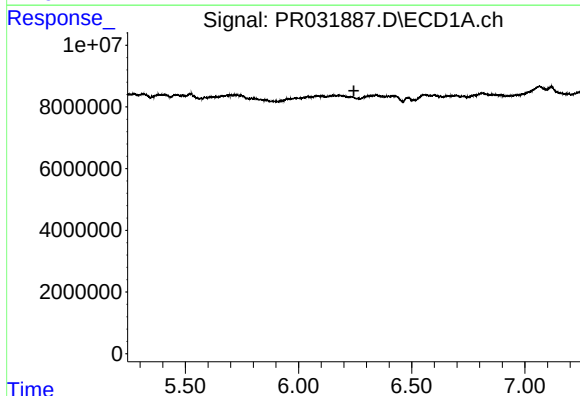
R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



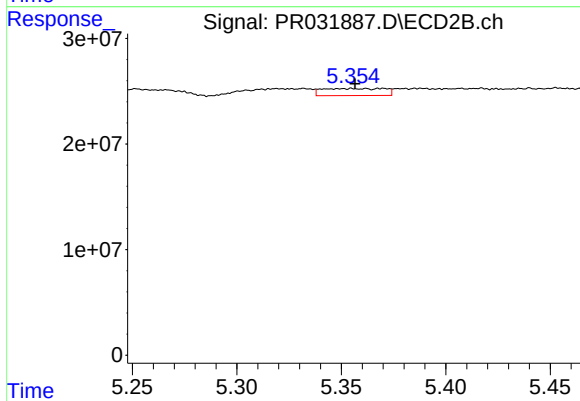
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 769662
Conc: 1.78 ng/ml



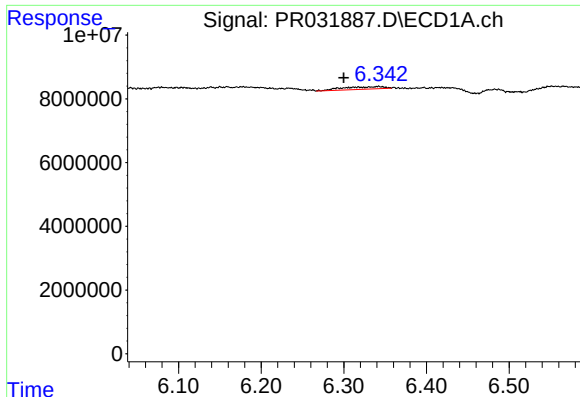
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

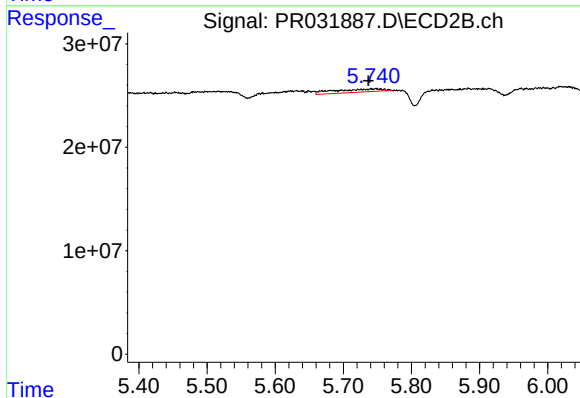
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 13779829
Conc: 33.38 ng/ml



#20 AR-1242-5

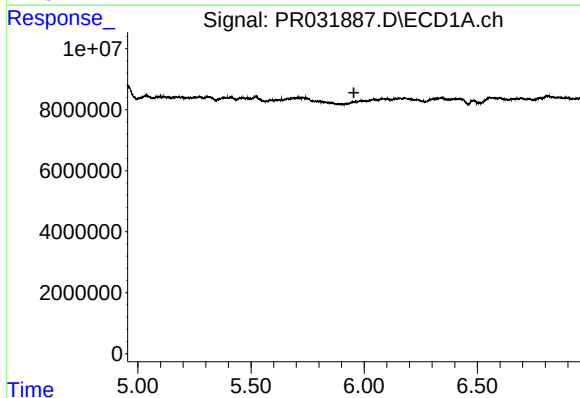
R.T.: 6.342 min
Delta R.T.: 0.042 min
Response: 2798727
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



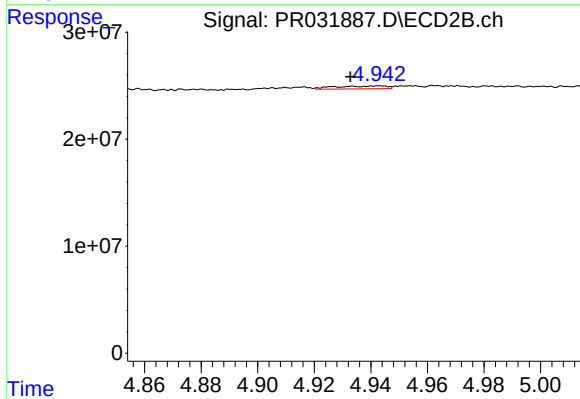
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: 0.011 min
Response: 15591229
Conc: 16.65 ng/ml



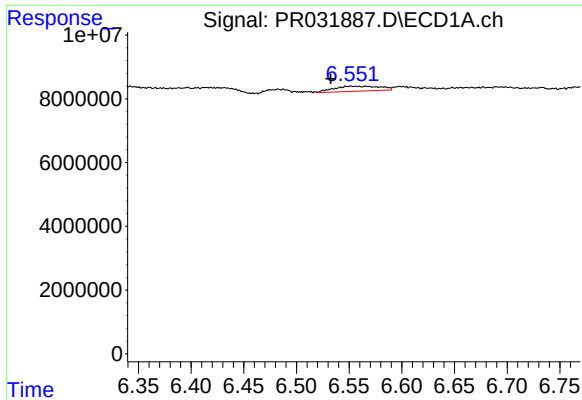
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

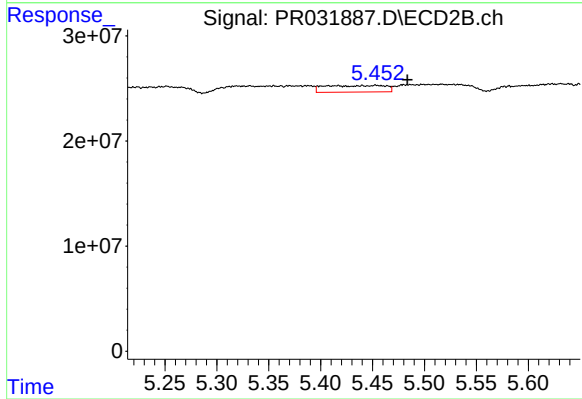
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 3409215
Conc: 1.94 ng/ml



#22 AR-1248-2

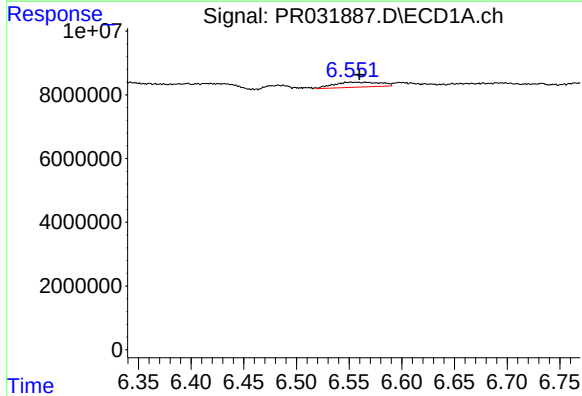
R.T.: 6.552 min
Delta R.T.: 0.019 min
Response: 4775946
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



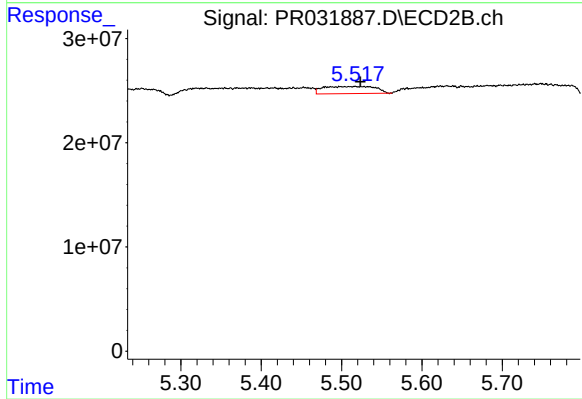
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.030 min
Response: 25526247
Conc: 6.97 ng/ml



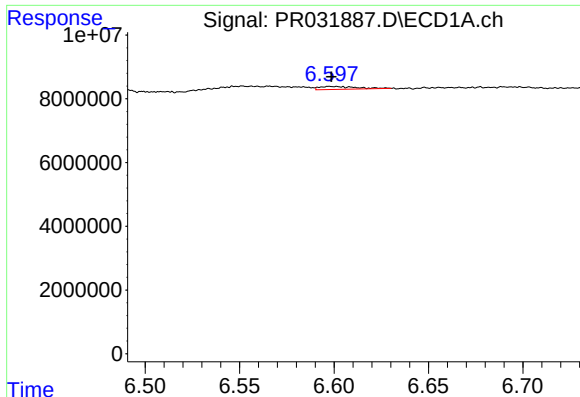
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 4775946
Conc: 4.18 ng/ml



#23 AR-1248-3

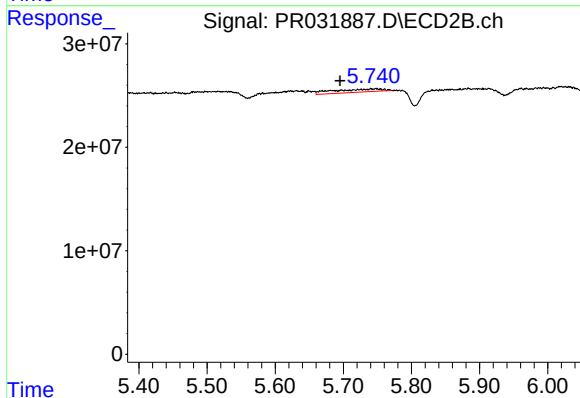
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 30651018
Conc: 11.72 ng/ml



#24 AR-1248-4

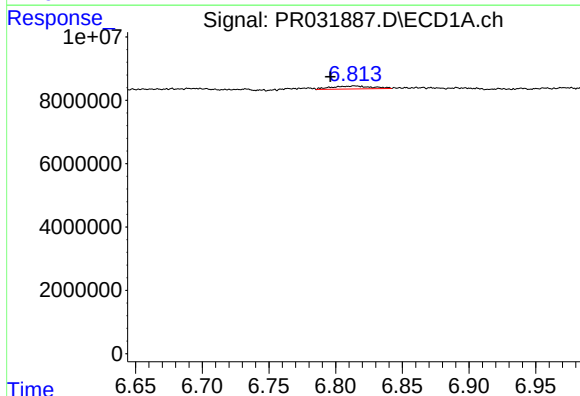
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1305858
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



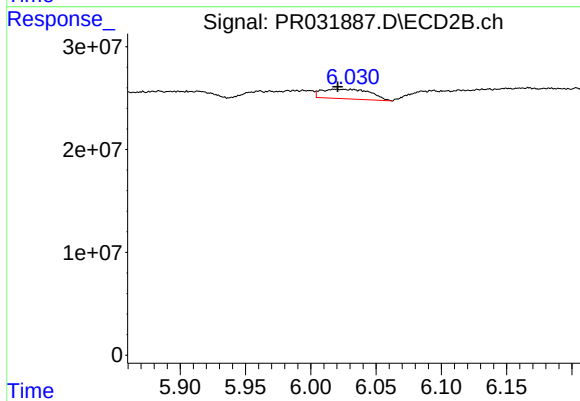
#24 AR-1248-4

R.T.: 5.748 min
Delta R.T.: 0.053 min
Response: 15591229
Conc: 5.84 ng/ml



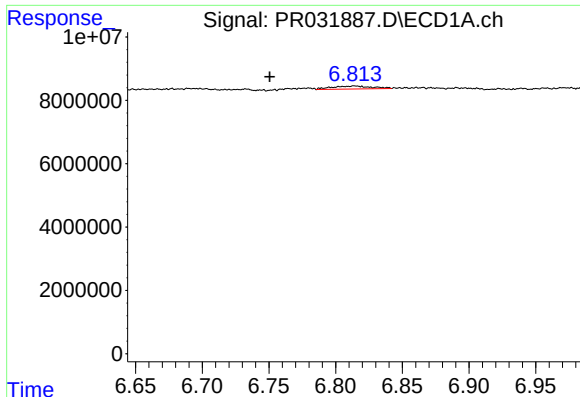
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 1941644
Conc: 2.68 ng/ml



#25 AR-1248-5

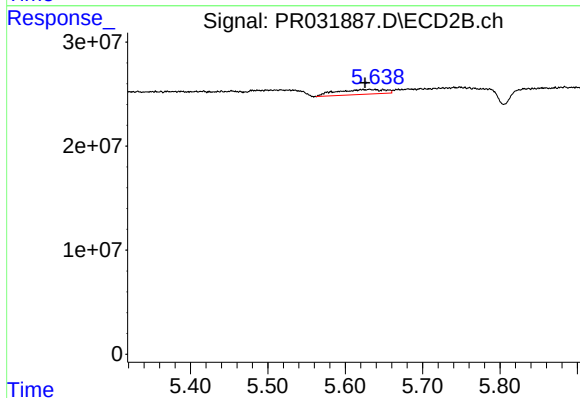
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 24236468
Conc: 14.37 ng/ml



#26 AR-1254-1

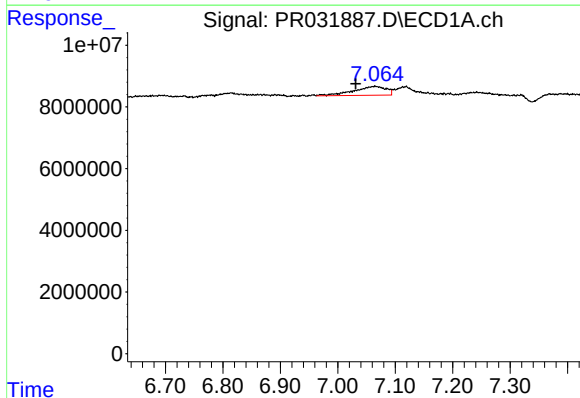
R.T.: 6.814 min
Delta R.T.: 0.064 min
Response: 1941644
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



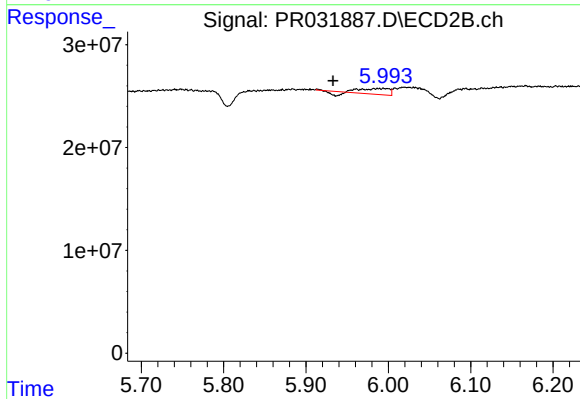
#26 AR-1254-1

R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 20550035
Conc: 5.41 ng/ml



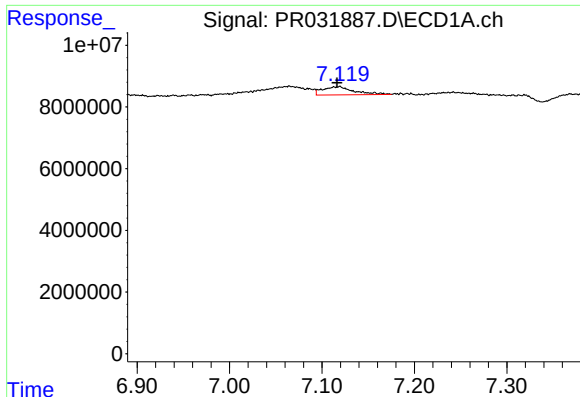
#27 AR-1254-2

R.T.: 7.065 min
Delta R.T.: 0.034 min
Response: 11294541
Conc: 9.26 ng/ml



#27 AR-1254-2

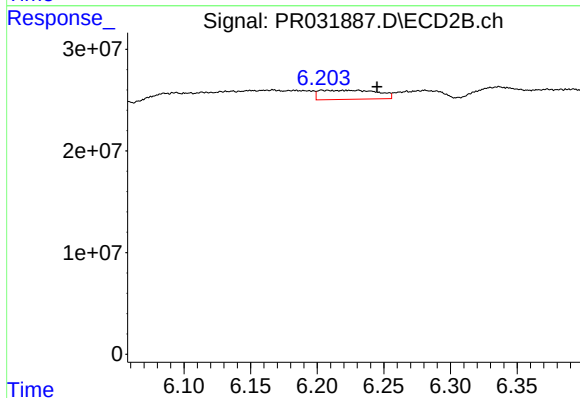
R.T.: 5.994 min
Delta R.T.: 0.061 min
Response: 11191443
Conc: 3.79 ng/ml



#28 AR-1254-3

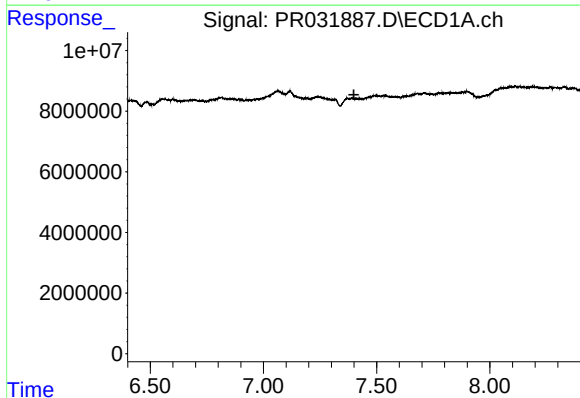
R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 6267278
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



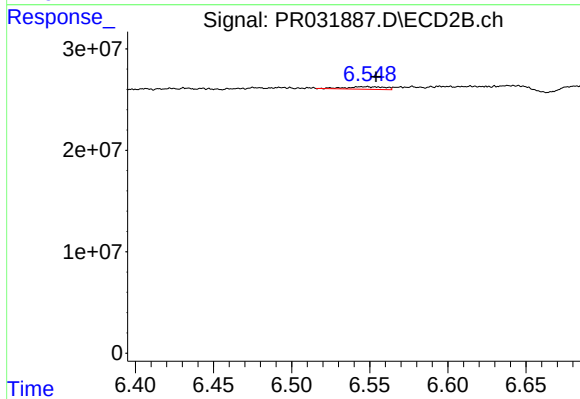
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: -0.022 min
Response: 27278220
Conc: 6.10 ng/ml



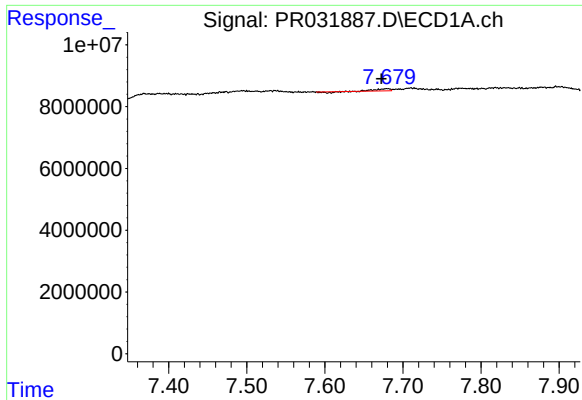
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#29 AR-1254-4

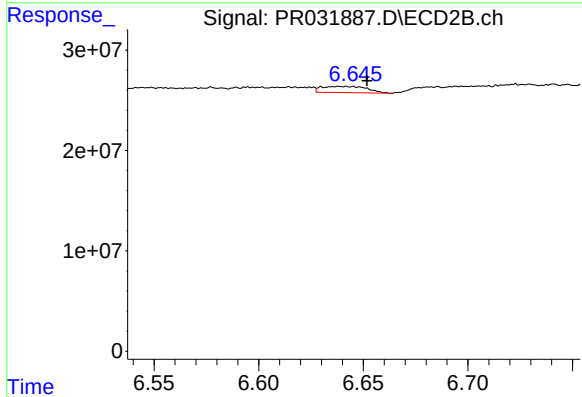
R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 4463988
Conc: 2.10 ng/ml



#30 AR-1254-5

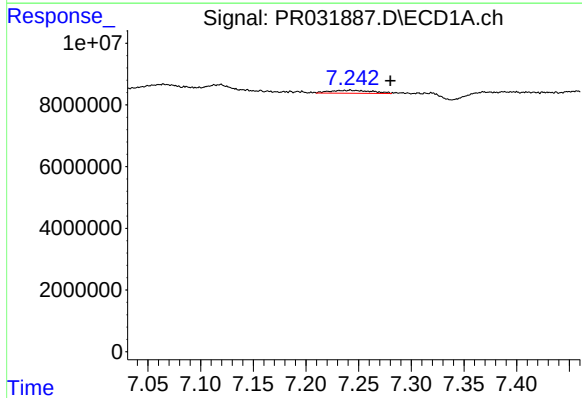
R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: 617080
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



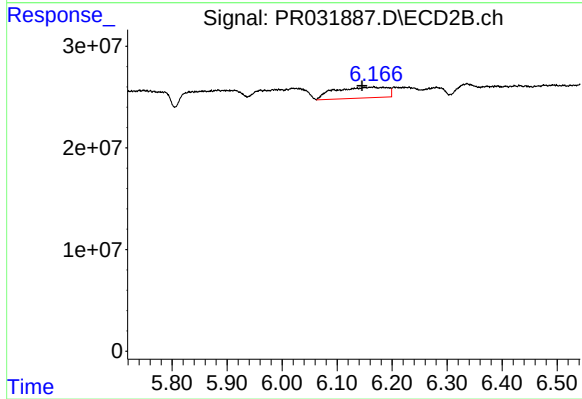
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 9479299
Conc: 2.49 ng/ml



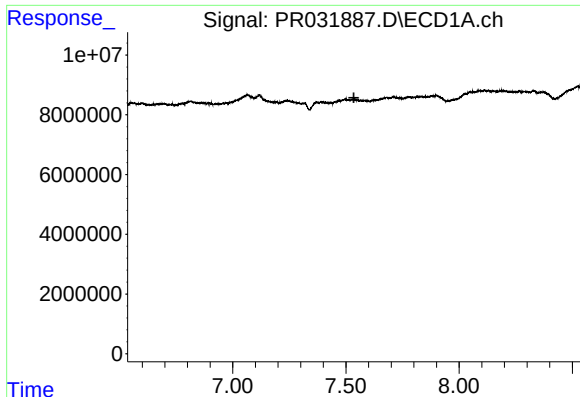
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.038 min
Response: 2677999
Conc: 1.72 ng/ml



#31 AR-1260-1

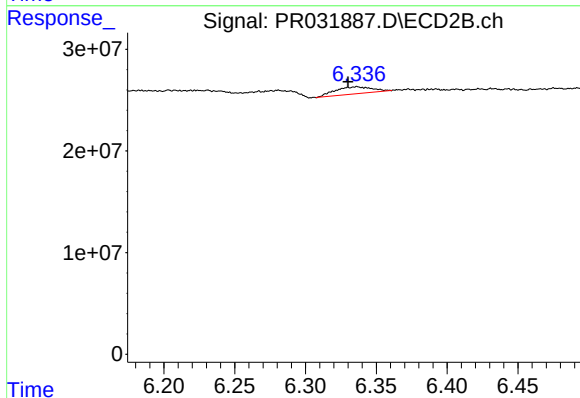
R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 70899248
Conc: 19.22 ng/ml



#32 AR-1260-2

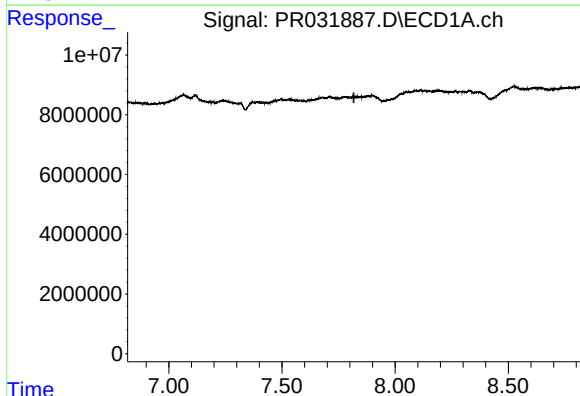
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



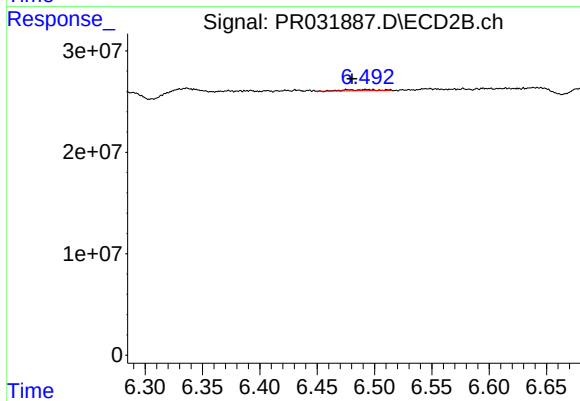
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 12642739
Conc: 2.82 ng/ml



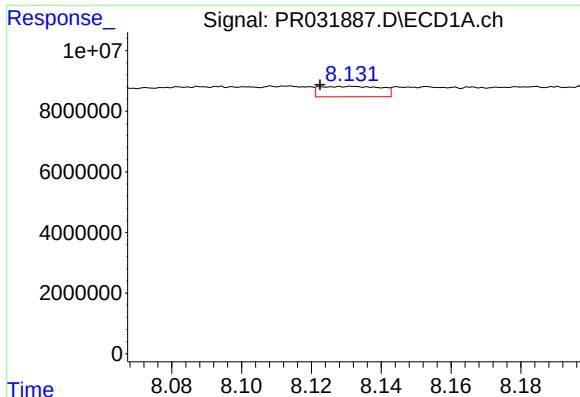
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#33 AR-1260-3

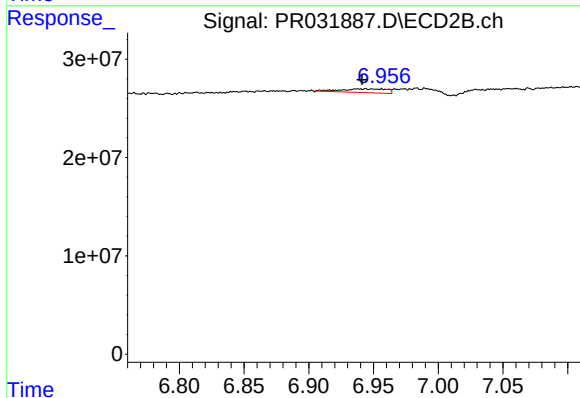
R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 2267488
Conc: 0.64 ng/ml



#34 AR-1260-4

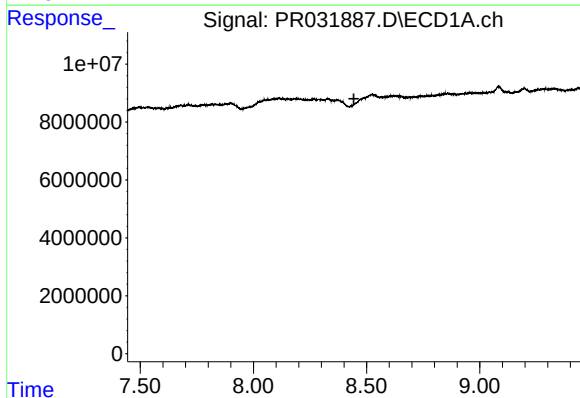
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 4204282
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



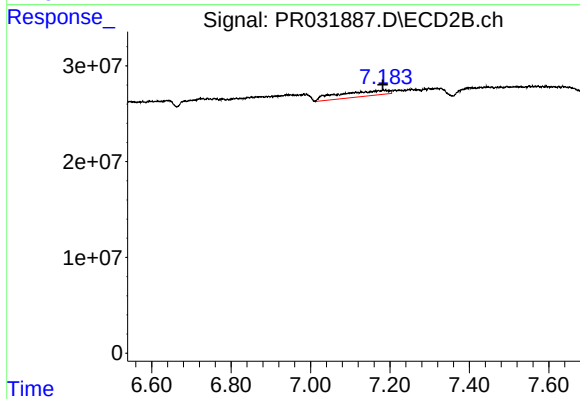
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 9202458
Conc: 4.48 ng/ml



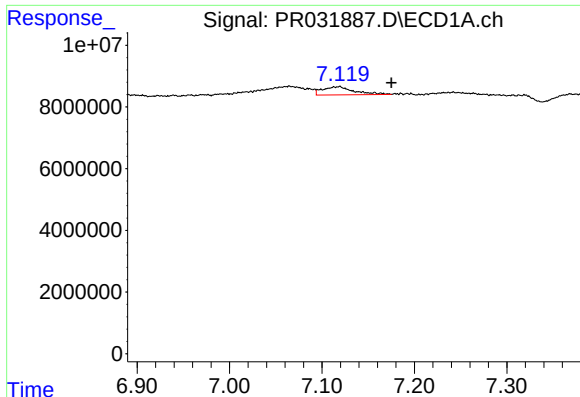
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#35 AR-1260-5

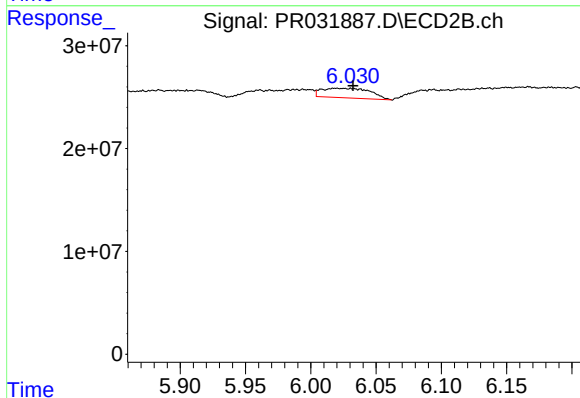
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 49422573
Conc: 11.32 ng/ml



#36 AR-1262-1

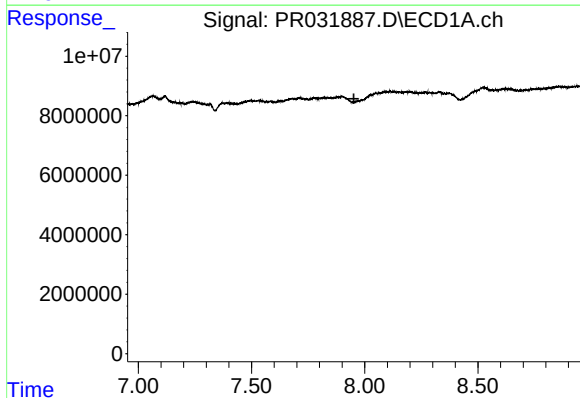
R.T.: 7.119 min
Delta R.T.: -0.056 min
Response: 6267278
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



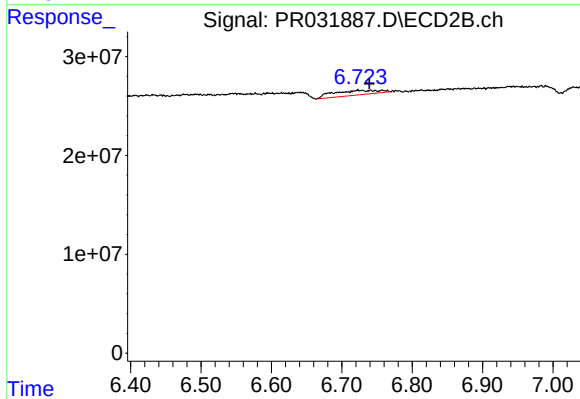
#36 AR-1262-1

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 24236468
Conc: 12.11 ng/ml



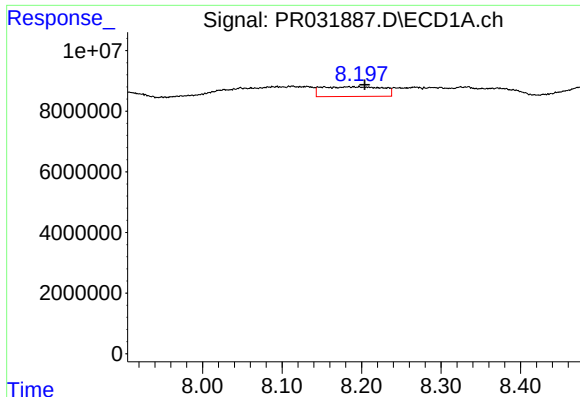
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

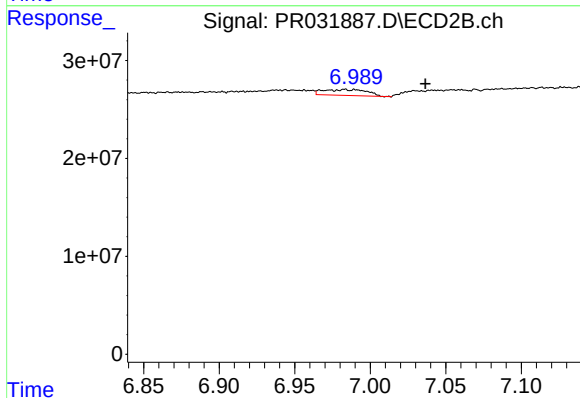
R.T.: 6.726 min
Delta R.T.: -0.014 min
Response: 21114042
Conc: 14.04 ng/ml



#38 AR-1262-3

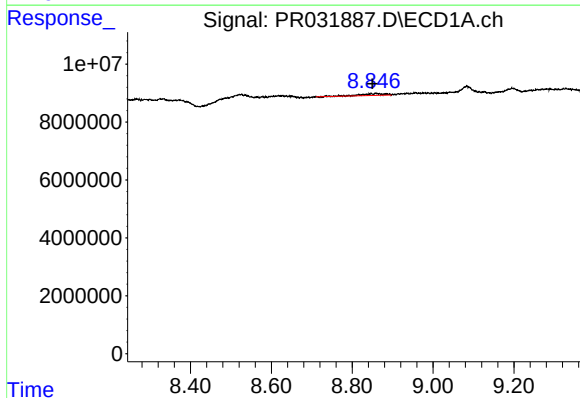
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 17061886
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



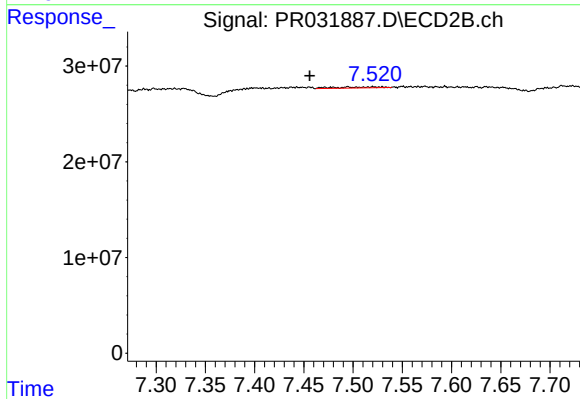
#38 AR-1262-3

R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: 12298855
Conc: 10.07 ng/ml



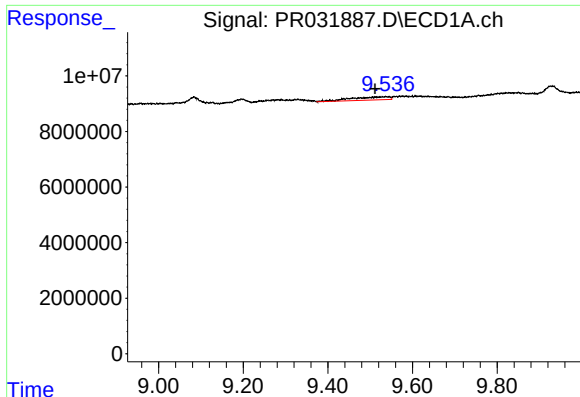
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 2778639
Conc: 1.31 ng/ml



#39 AR-1262-4

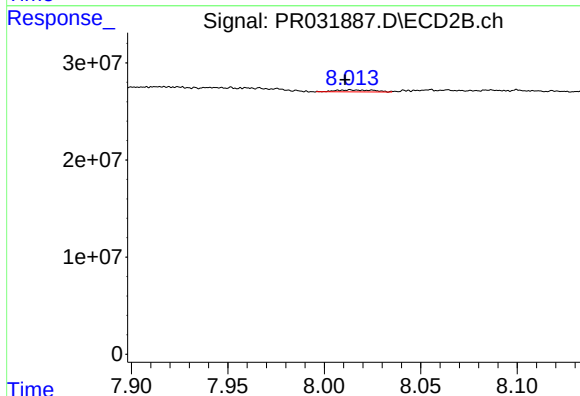
R.T.: 7.495 min
Delta R.T.: 0.039 min
Response: 3296893
Conc: 1.97 ng/ml



#40 AR-1262-5

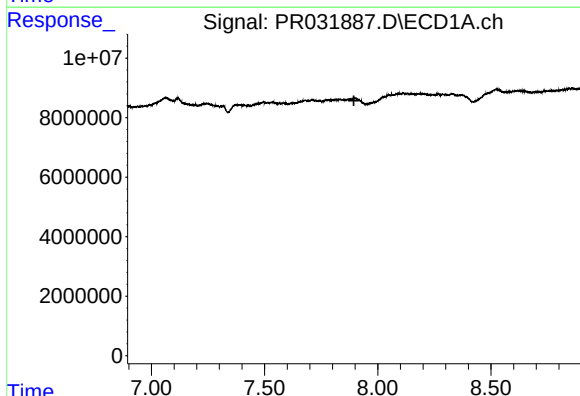
R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 7310474
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



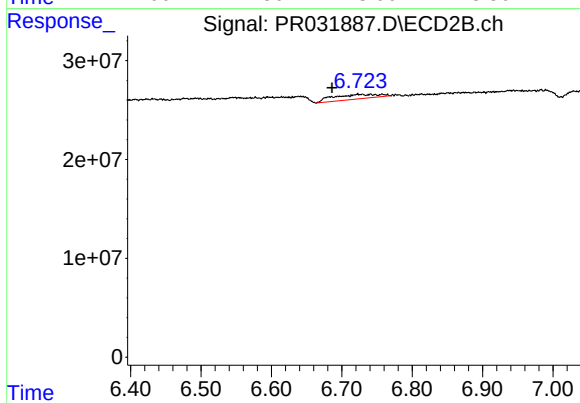
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: 0.004 min
Response: 2830937
Conc: 2.24 ng/ml



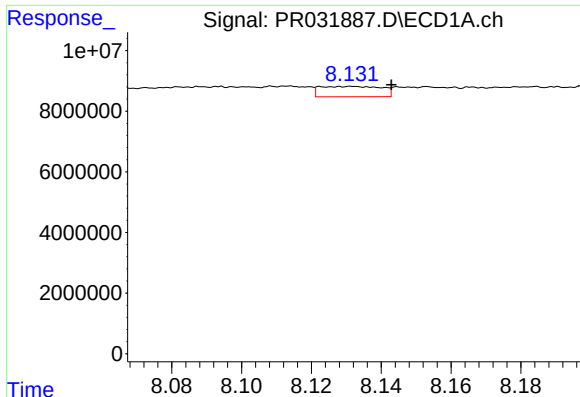
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

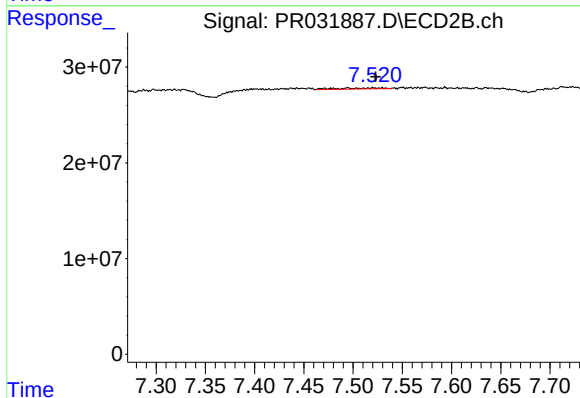
R.T.: 6.726 min
Delta R.T.: 0.039 min
Response: 21114042
Conc: 12.94 ng/ml



#42 AR-1268-2

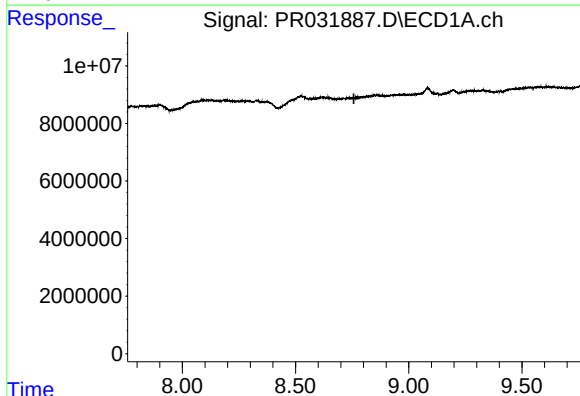
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 4204282
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



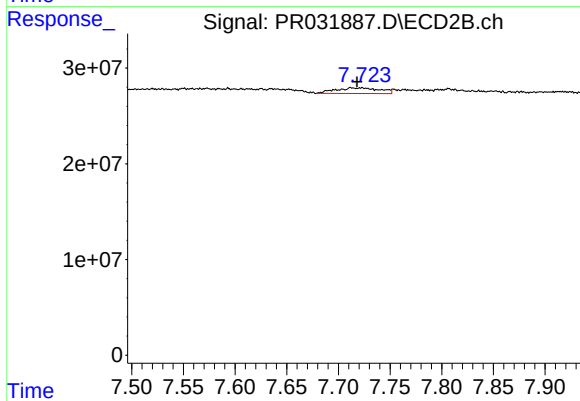
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: -0.028 min
Response: 3296893
Conc: 0.82 ng/ml



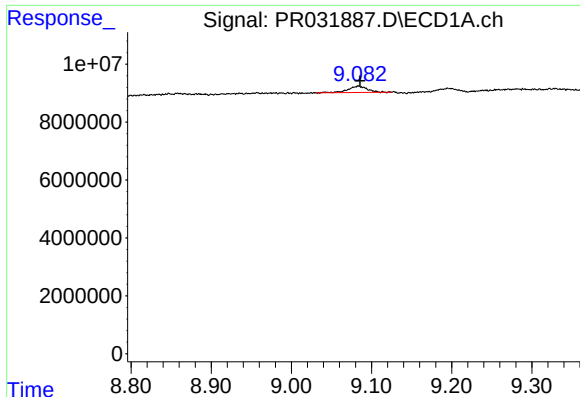
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#43 AR-1268-3

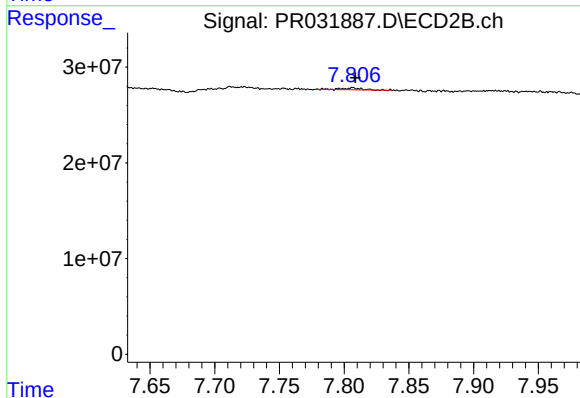
R.T.: 7.722 min
Delta R.T.: 0.004 min
Response: 17222755
Conc: 5.00 ng/ml



#44 AR-1268-4

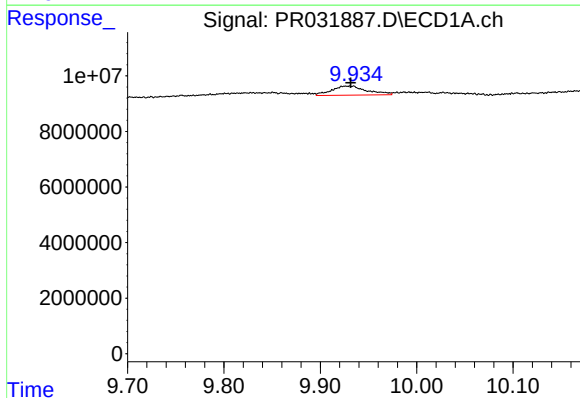
R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 3667974
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



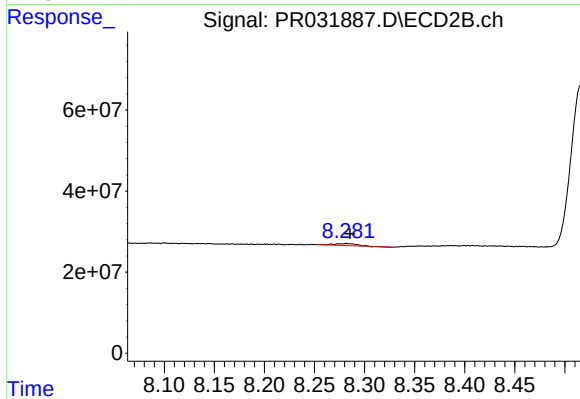
#44 AR-1268-4

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 1738303
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 8488632
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7808891
Conc: 0.82 ng/ml