

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 22:00
 Operator : SM\SJ
 Sample : PB112622TB
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:48:40 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	3.654	465.8E6	837.9E6	23.759	22.726
2)	SA Decachlor...	10.270	8.516	740.3E6	597.2E6	23.015	22.812
Target Compounds							
4)	L1 AR-1016-2	0.000	4.703	0	1509236	N.D.	0.885 #
5)	L1 AR-1016-3	0.000	4.720	0	2692912	N.D.	0.929 #
6)	L1 AR-1016-4	0.000	4.773	0	1051127	N.D.	0.566 #
7)	L1 AR-1016-5	0.000	5.141	0	3982978	N.D.	2.307 #
8)	L2 AR-1221-1	0.000	3.856	0	1356272	N.D.	3.323 #
9)	L2 AR-1221-2	4.827	3.948	5786339	8720205	32.572	27.941
10)	L2 AR-1221-3	4.871	4.019	2942339	811242	5.303	0.786 #
11)	L3 AR-1232-1	0.000	4.492	0	1585286	N.D.	2.841 #
12)	L3 AR-1232-2	0.000	4.598	0	6402424	N.D.	33.914 #
13)	L3 AR-1232-3	0.000	4.970	0	2751020	N.D.	4.737 #
14)	L3 AR-1232-4	0.000	5.265	0	6606917	N.D.	9.053 #
17)	L4 AR-1242-2	0.000	4.885	0	512513	N.D.	0.422 #
18)	L4 AR-1242-3	0.000	5.014	0	485450	N.D.	1.124 #
19)	L4 AR-1242-4	0.000	5.356	0	2400224	N.D.	5.814 #
20)	L4 AR-1242-5	0.000	5.704	0	5580360	N.D.	5.960 #
21)	L5 AR-1248-1	0.000	4.940	0	3001119	N.D.	1.710 #
22)	L5 AR-1248-2	6.531	5.495	364256	4298680	0.430	1.173 #
23)	L5 AR-1248-3	6.541	5.531	82421	12275617	0.072	4.692 #
24)	L5 AR-1248-4	6.541	5.704	82421	5580360	0.076	2.090 #
25)	L5 AR-1248-5	0.000	6.030	0	29571586	N.D.	17.536 #
26)	L6 AR-1254-1	0.000	5.624	0	15923857	N.D.	4.188 #
28)	L6 AR-1254-3	7.119	6.277	1703690	15710717	0.778	3.512 #
29)	L6 AR-1254-4	7.394	6.529	322462	520845	0.185	0.245 #
30)	L6 AR-1254-5	0.000	6.647	0	15592475	N.D.	4.096 #
31)	L7 AR-1260-1	0.000	6.145	0	35043110	N.D.	9.498 #
32)	L7 AR-1260-2	7.535	6.333	208006	9909667	0.104	2.212 #
33)	L7 AR-1260-3	7.814	6.481	827998	1985404	0.356	0.564 #
34)	L7 AR-1260-4	0.000	6.921	0	1808334	N.D.	0.880 #
35)	L7 AR-1260-5	8.441	7.181	853496	25000943	0.228	5.727 #
36)	L8 AR-1262-1	7.119	6.030	1703690	29571586	2.013	14.780 #
37)	L8 AR-1262-2	0.000	6.725	0	5266673	N.D.	3.502 #
38)	L8 AR-1262-3	0.000	6.990	0	12623202	N.D.	10.340 #
39)	L8 AR-1262-4	0.000	7.458	0	2511063	N.D.	1.499 #
40)	L8 AR-1262-5	0.000	8.060	0	10766228	N.D.	8.506 #
41)	L9 AR-1268-1	0.000	6.689	0	4403874	N.D.	2.698 #
42)	L9 AR-1268-2	0.000	7.523	0	4414965	N.D.	1.099 #
43)	L9 AR-1268-3	0.000	7.718	0	5926548	N.D.	1.720 #
44)	L9 AR-1268-4	9.083	7.805	3551421	2258201	0.804	2.279 #
45)	L9 AR-1268-5	9.931	8.283	5714191	6393901	0.469	0.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
Data File : PR031891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 22:00
Operator : SM\SJ
Sample : PB112622TB
Misc :
ALS Vial : 38 Sample Multiplier: 1

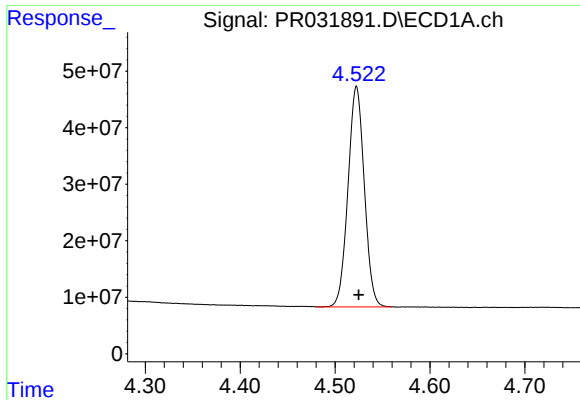
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 11:48:40 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

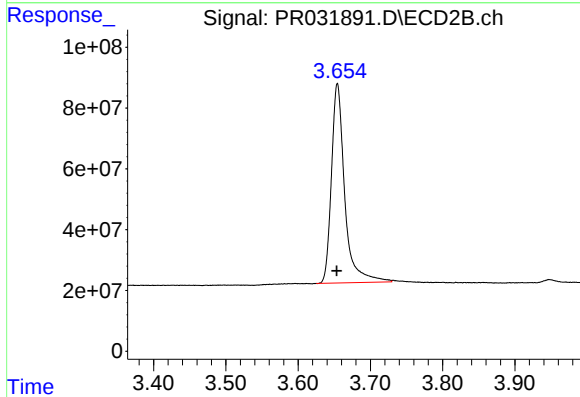
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

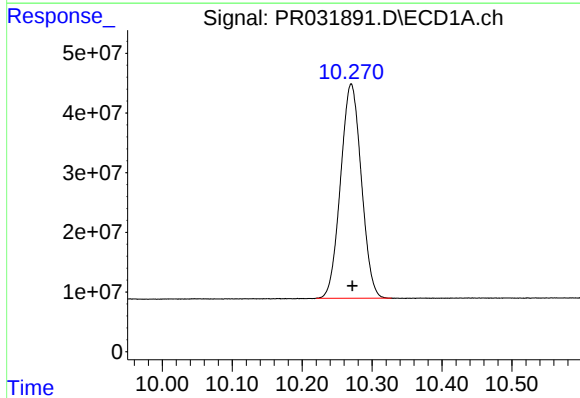
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 465794081
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



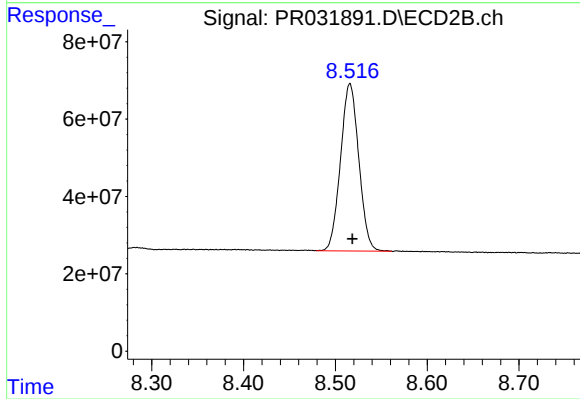
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.001 min
Response: 837906153
Conc: 22.73 ng/ml



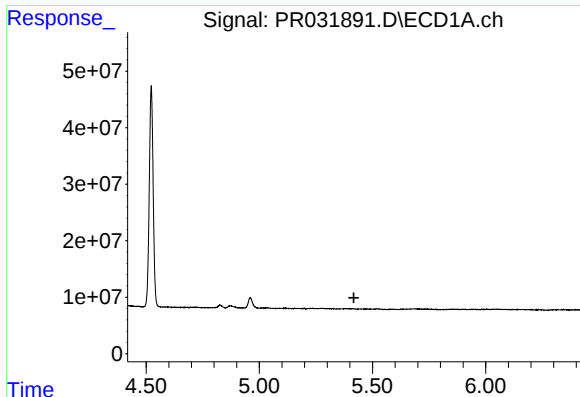
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.001 min
Response: 740283176
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

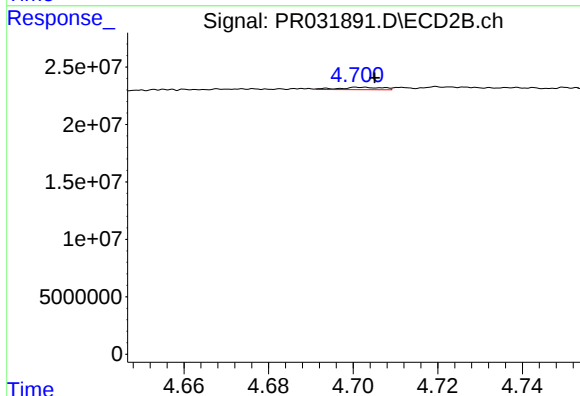
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 597220671
Conc: 22.81 ng/ml



#4 AR-1016-2

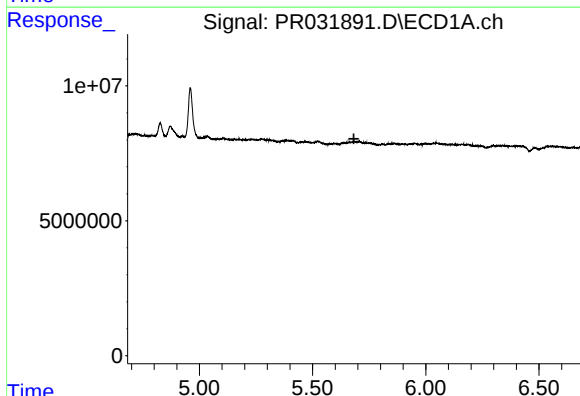
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



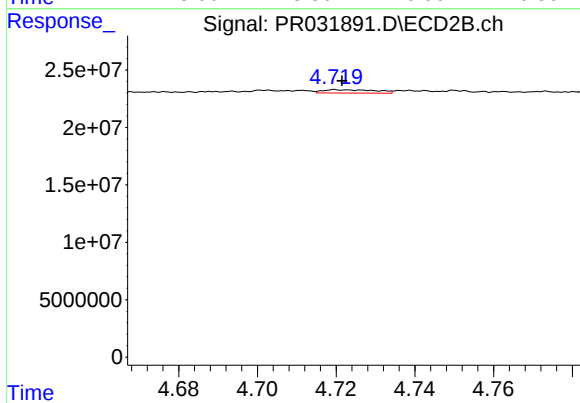
#4 AR-1016-2

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 1509236
Conc: 0.89 ng/ml



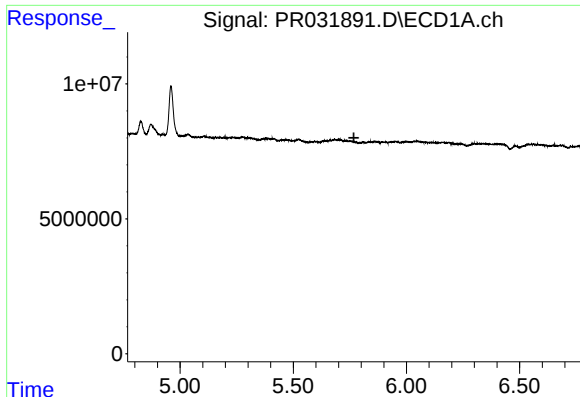
#5 AR-1016-3

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



#5 AR-1016-3

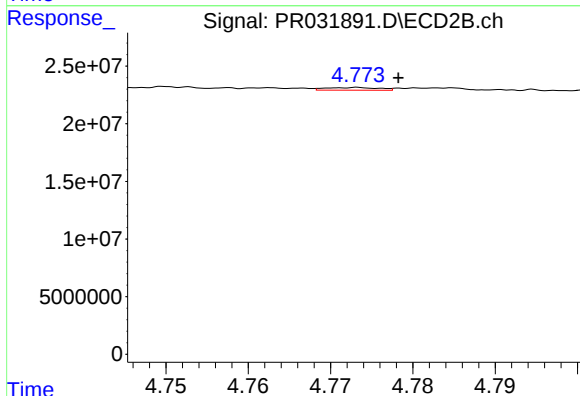
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 2692912
Conc: 0.93 ng/ml



#6 AR-1016-4

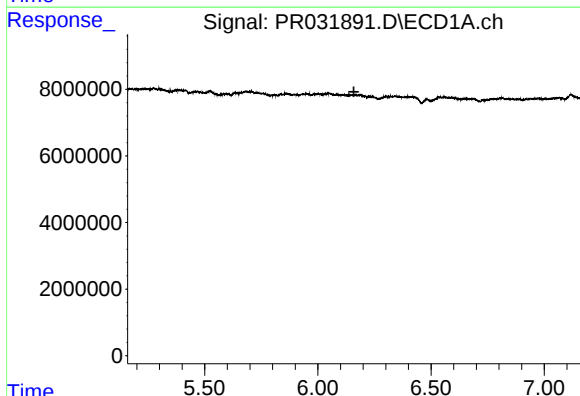
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



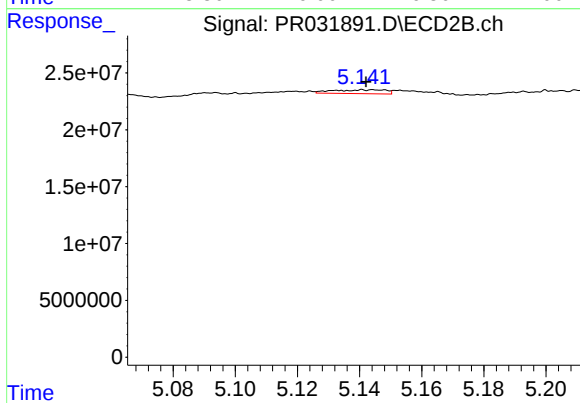
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 1051127
Conc: 0.57 ng/ml



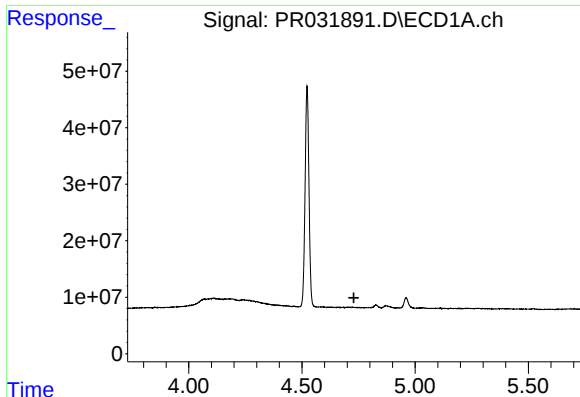
#7 AR-1016-5

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



#7 AR-1016-5

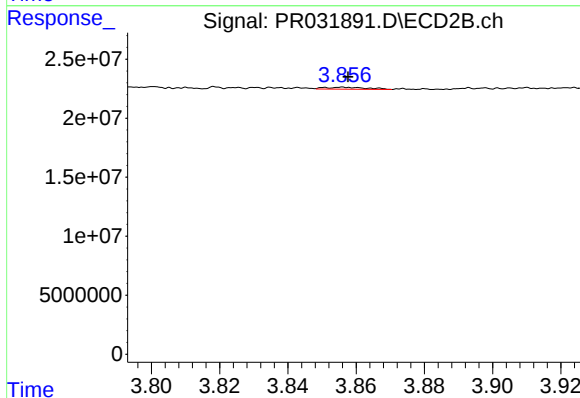
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 3982978
Conc: 2.31 ng/ml



#8 AR-1221-1

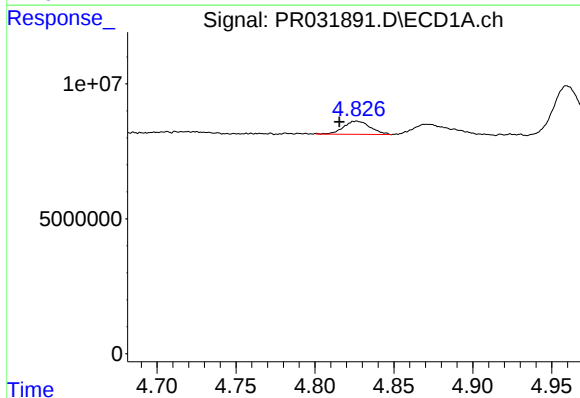
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



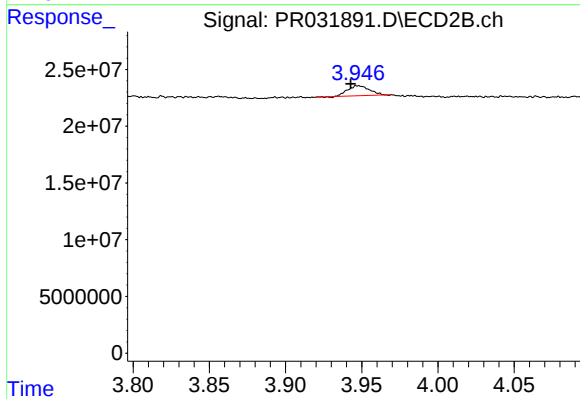
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 1356272
Conc: 3.32 ng/ml



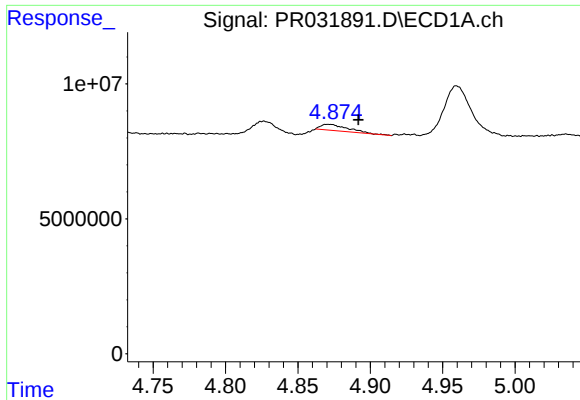
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 5786339
Conc: 32.57 ng/ml



#9 AR-1221-2

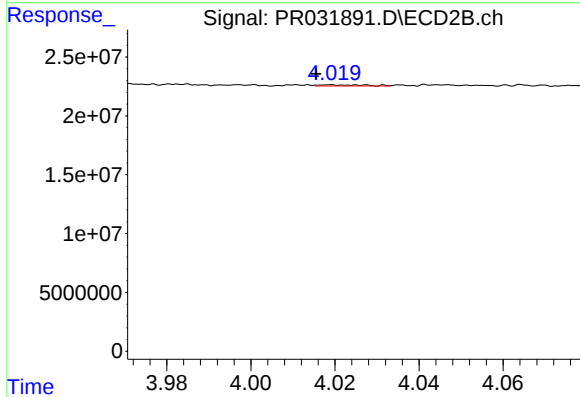
R.T.: 3.948 min
Delta R.T.: 0.005 min
Response: 8720205
Conc: 27.94 ng/ml



#10 AR-1221-3

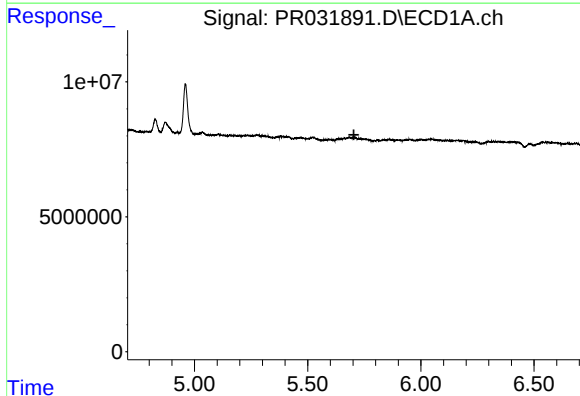
R.T.: 4.871 min
Delta R.T.: -0.021 min
Response: 2942339
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



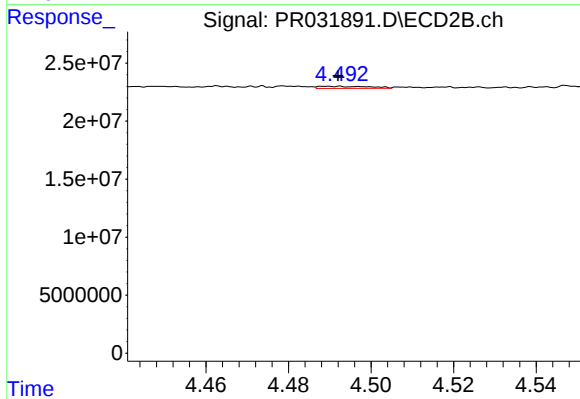
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 811242
Conc: 0.79 ng/ml



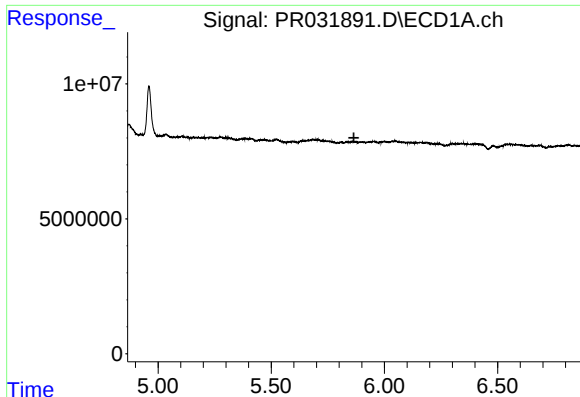
#11 AR-1232-1

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



#11 AR-1232-1

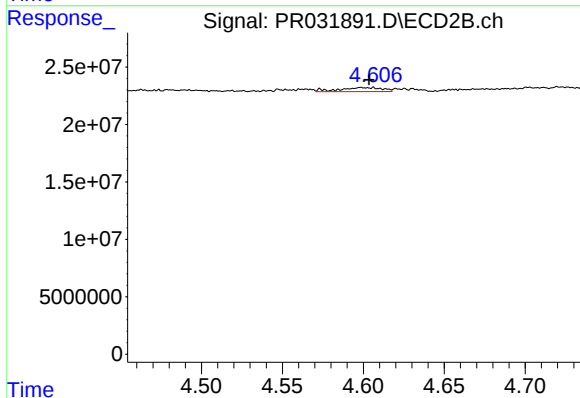
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1585286
Conc: 2.84 ng/ml



#12 AR-1232-2

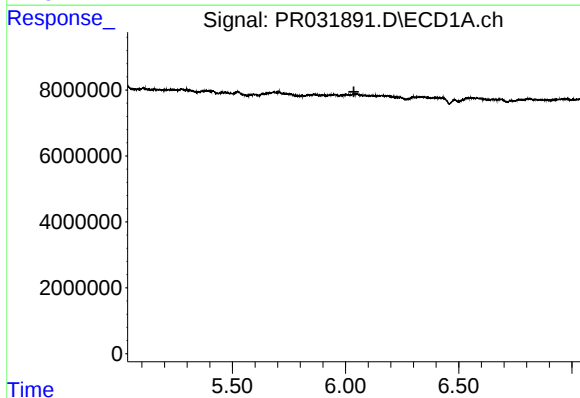
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



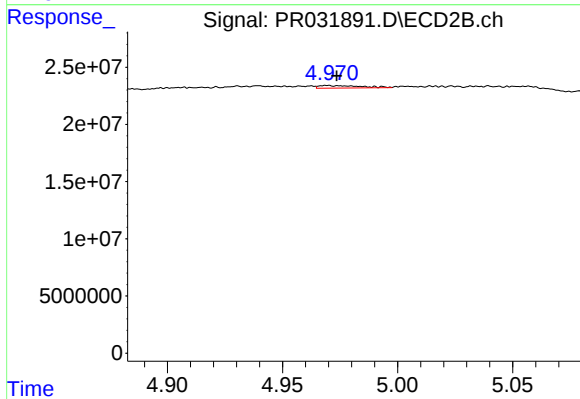
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 6402424
Conc: 33.91 ng/ml



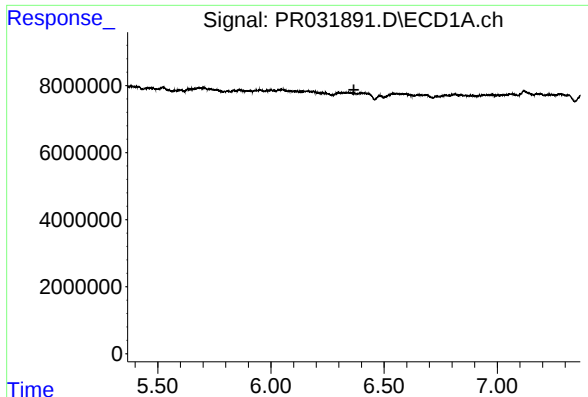
#13 AR-1232-3

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



#13 AR-1232-3

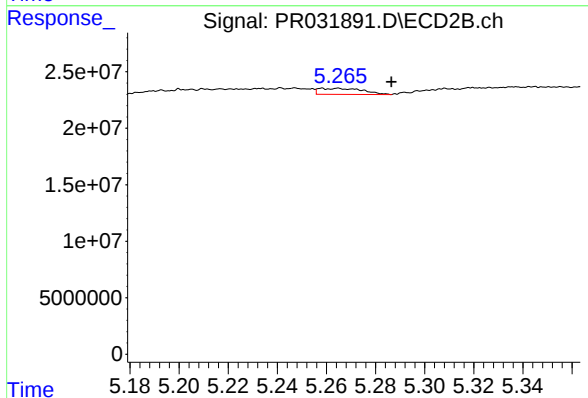
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2751020
Conc: 4.74 ng/ml



#14 AR-1232-4

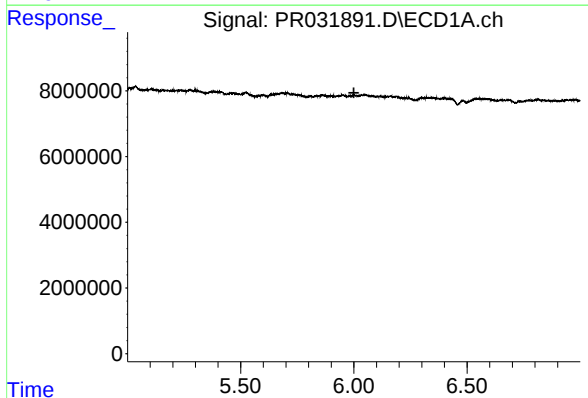
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



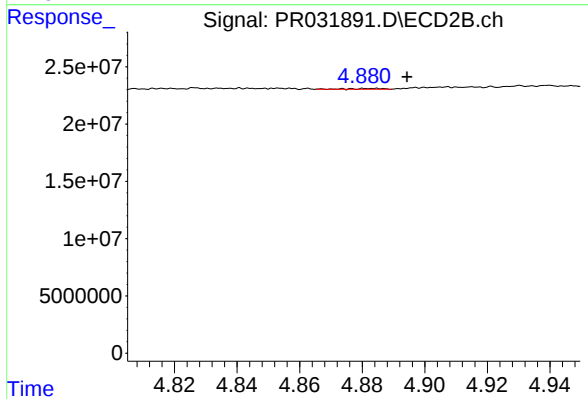
#14 AR-1232-4

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 6606917
Conc: 9.05 ng/ml



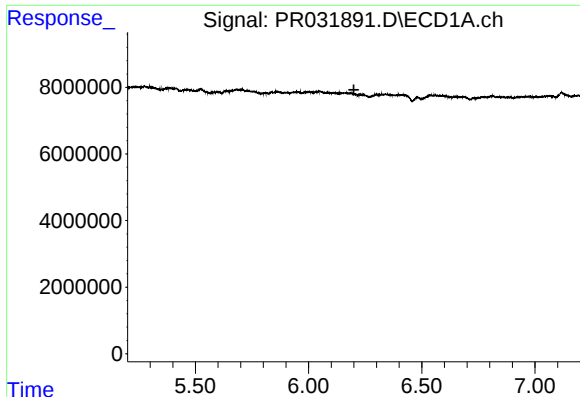
#17 AR-1242-2

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



#17 AR-1242-2

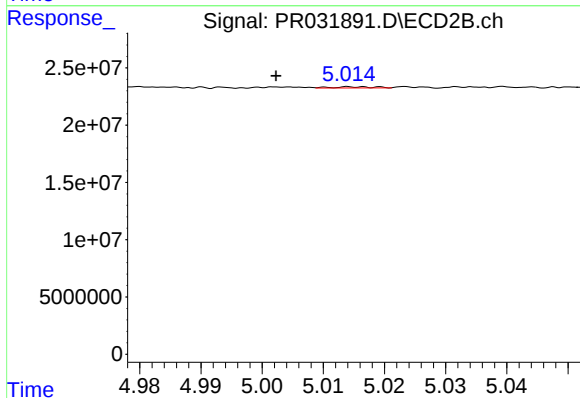
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 512513
Conc: 0.42 ng/ml



#18 AR-1242-3

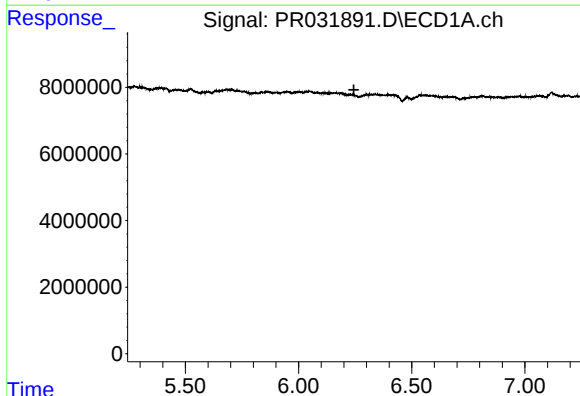
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



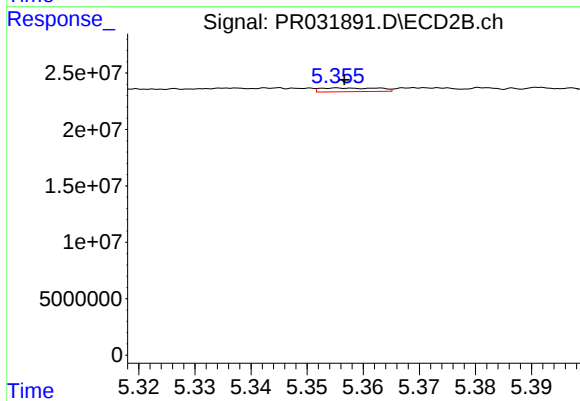
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 485450
Conc: 1.12 ng/ml



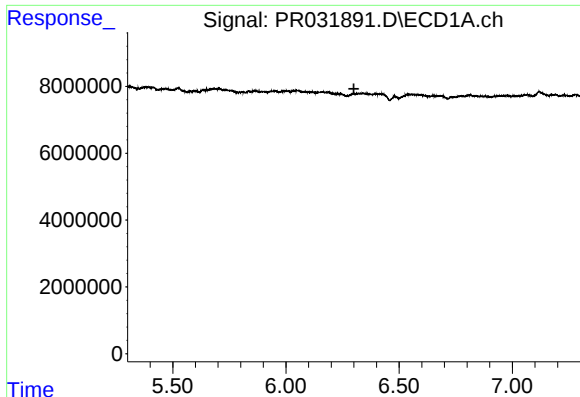
#19 AR-1242-4

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



#19 AR-1242-4

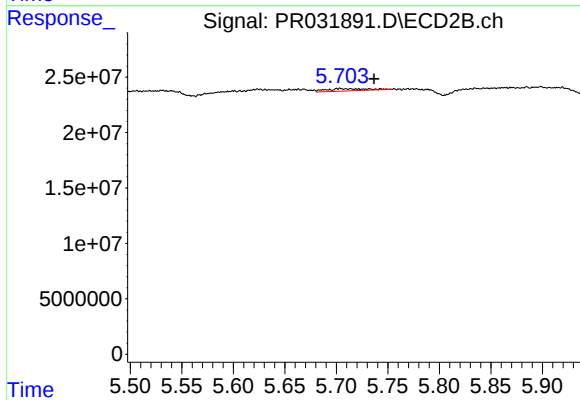
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 2400224
Conc: 5.81 ng/ml



#20 AR-1242-5

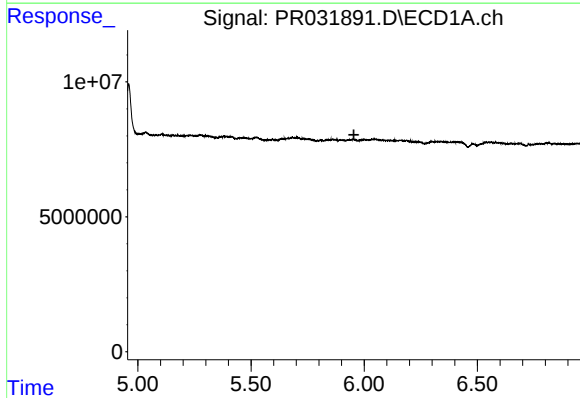
R.T.: 0.000 min
Exp R.T. : 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



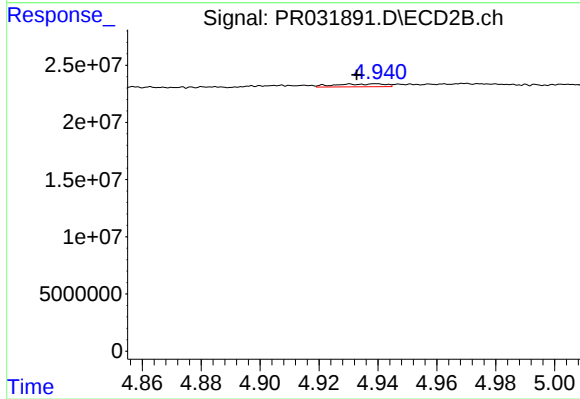
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.033 min
Response: 5580360
Conc: 5.96 ng/ml



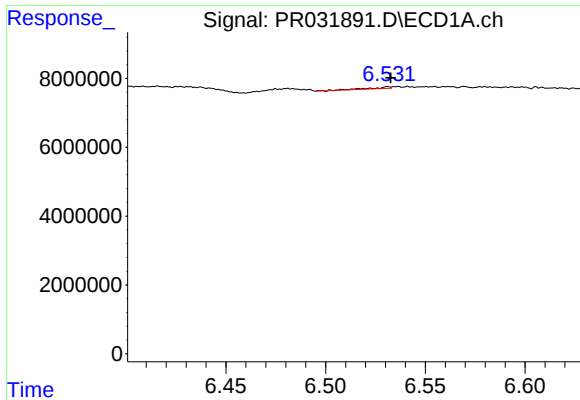
#21 AR-1248-1

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



#21 AR-1248-1

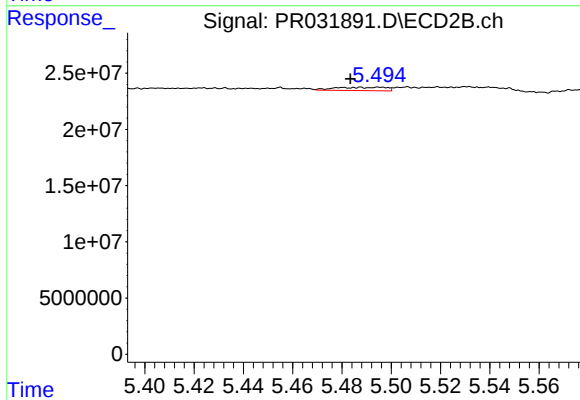
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 3001119
Conc: 1.71 ng/ml



#22 AR-1248-2

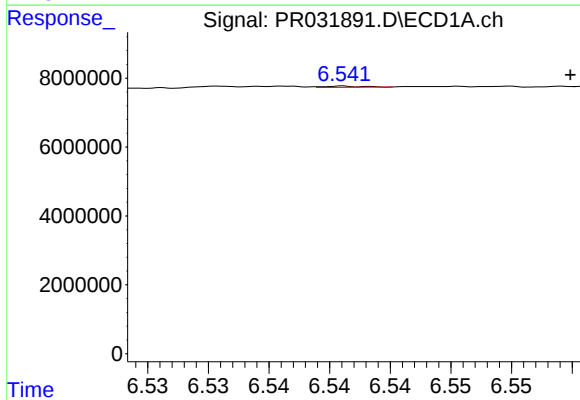
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 364256
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



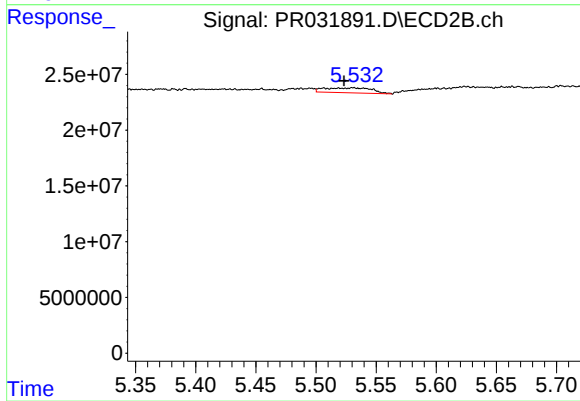
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: 0.012 min
Response: 4298680
Conc: 1.17 ng/ml



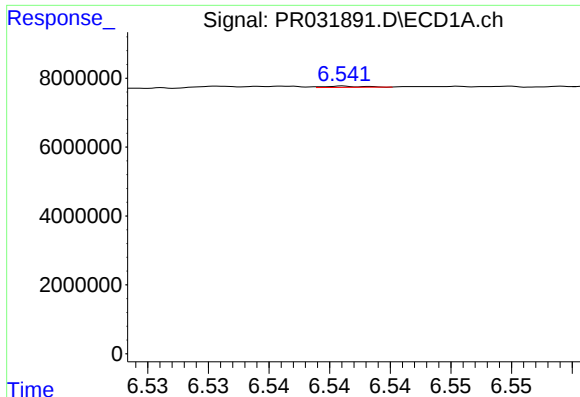
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 82421
Conc: 0.07 ng/ml



#23 AR-1248-3

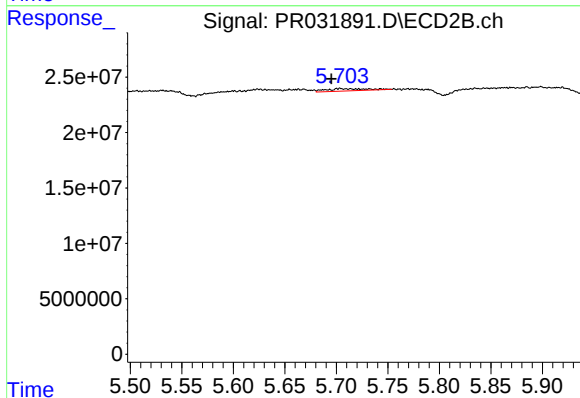
R.T.: 5.531 min
Delta R.T.: 0.007 min
Response: 12275617
Conc: 4.69 ng/ml



#24 AR-1248-4

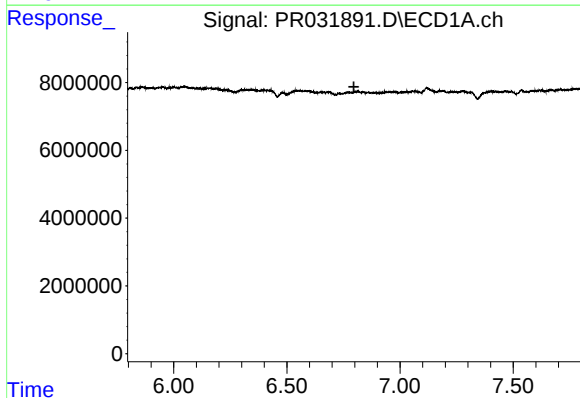
R.T.: 6.541 min
Delta R.T.: -0.057 min
Response: 82421
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



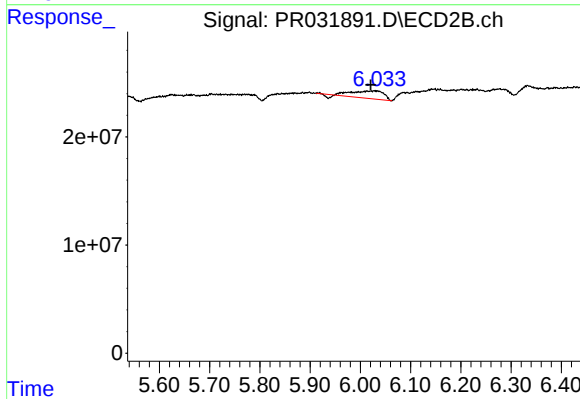
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 5580360
Conc: 2.09 ng/ml



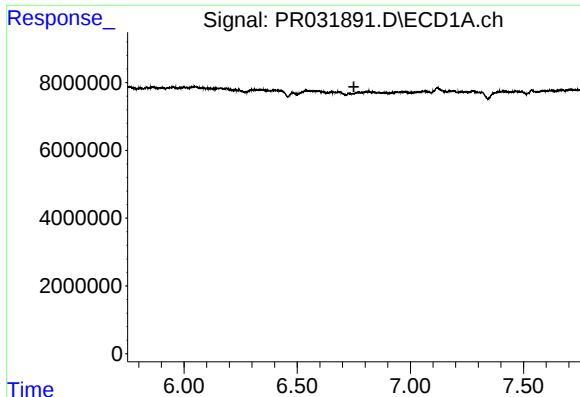
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#25 AR-1248-5

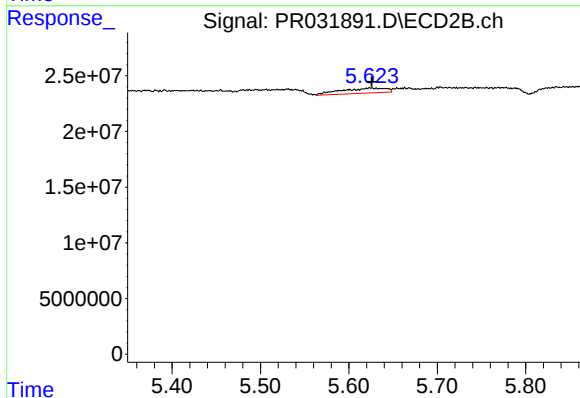
R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 29571586
Conc: 17.54 ng/ml



#26 AR-1254-1

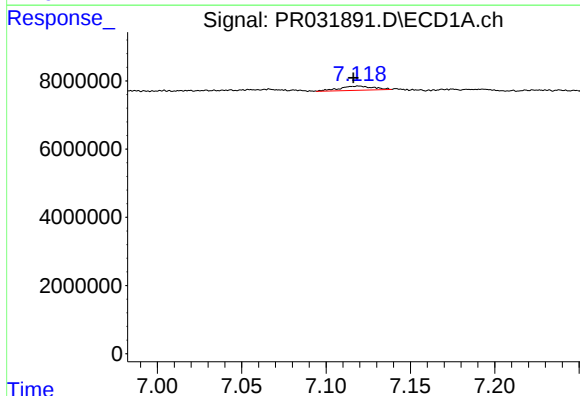
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



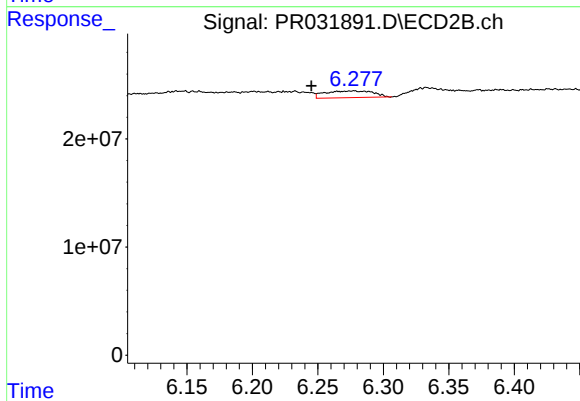
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 15923857
Conc: 4.19 ng/ml



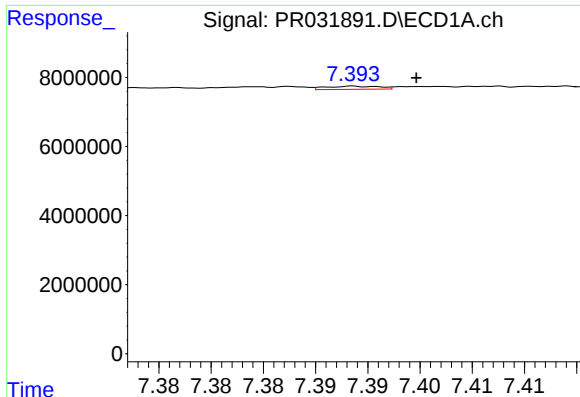
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 1703690
Conc: 0.78 ng/ml



#28 AR-1254-3

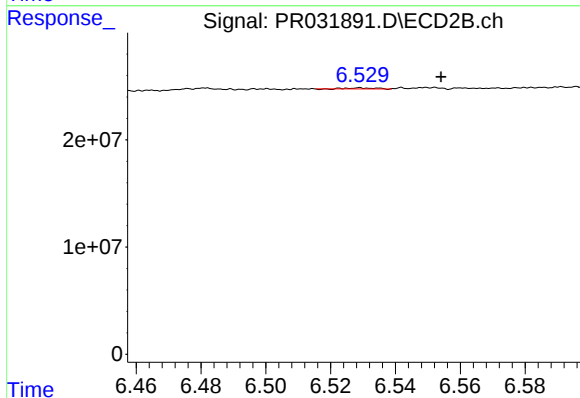
R.T.: 6.277 min
Delta R.T.: 0.032 min
Response: 15710717
Conc: 3.51 ng/ml



#29 AR-1254-4

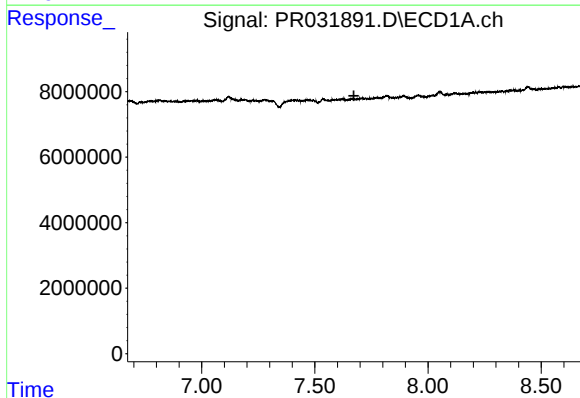
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 322462
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



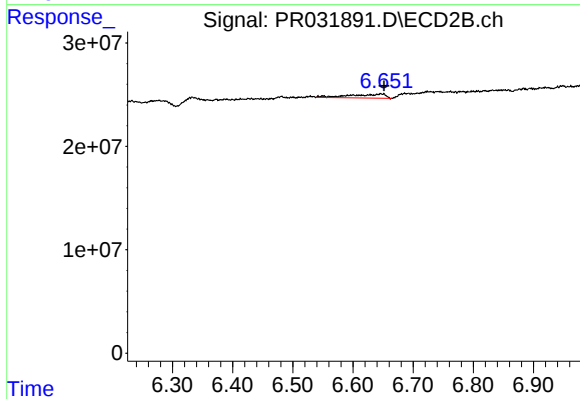
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.025 min
Response: 520845
Conc: 0.25 ng/ml



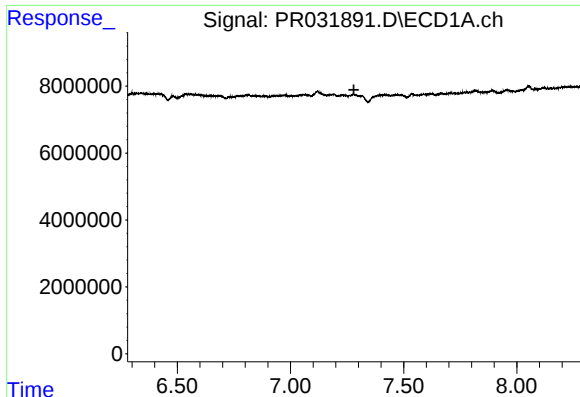
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

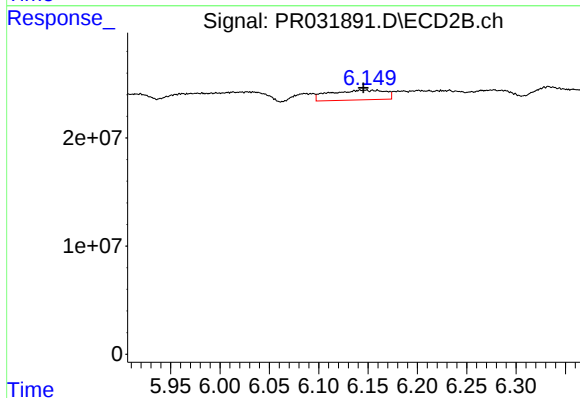
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 15592475
Conc: 4.10 ng/ml



#31 AR-1260-1

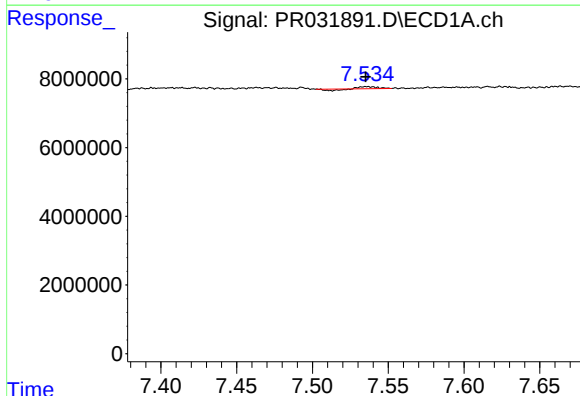
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



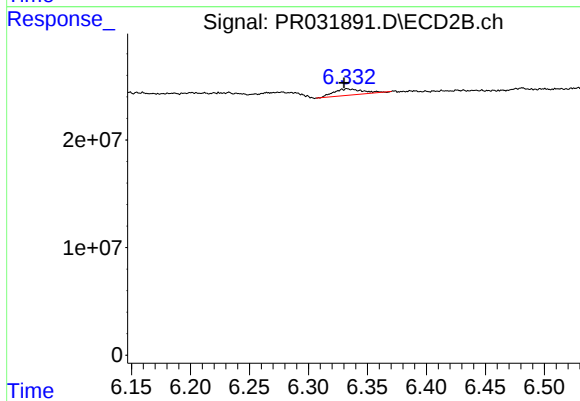
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 35043110
Conc: 9.50 ng/ml



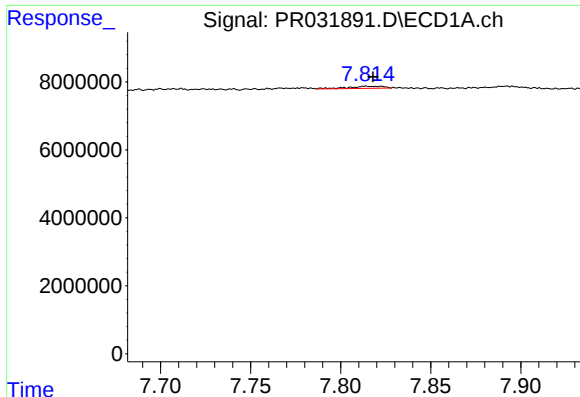
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 208006
Conc: 0.10 ng/ml



#32 AR-1260-2

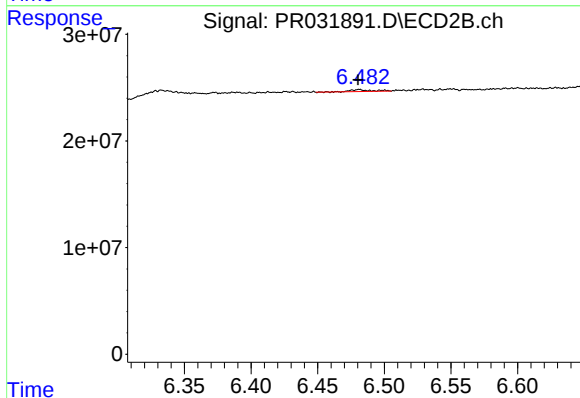
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 9909667
Conc: 2.21 ng/ml



#33 AR-1260-3

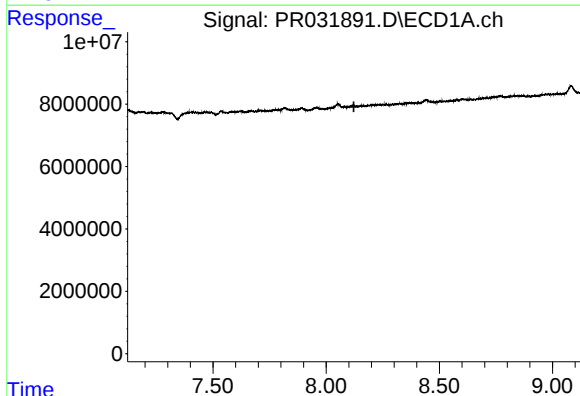
R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 827998
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



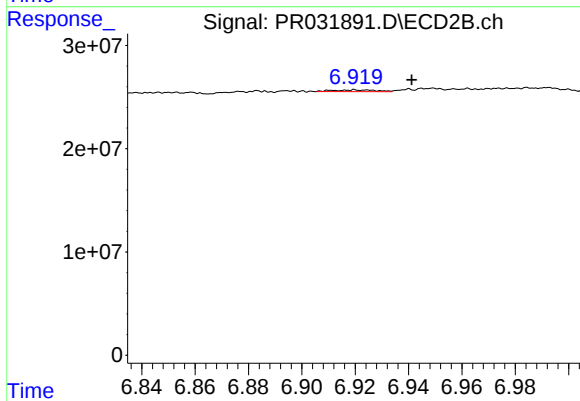
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1985404
Conc: 0.56 ng/ml



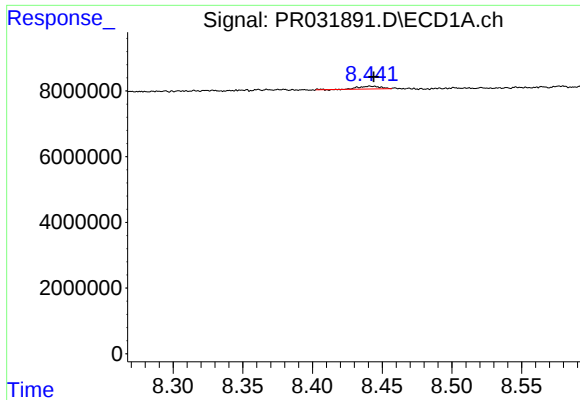
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

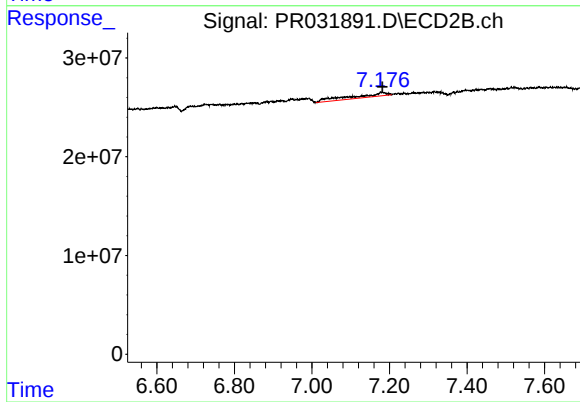
R.T.: 6.921 min
Delta R.T.: -0.020 min
Response: 1808334
Conc: 0.88 ng/ml



#35 AR-1260-5

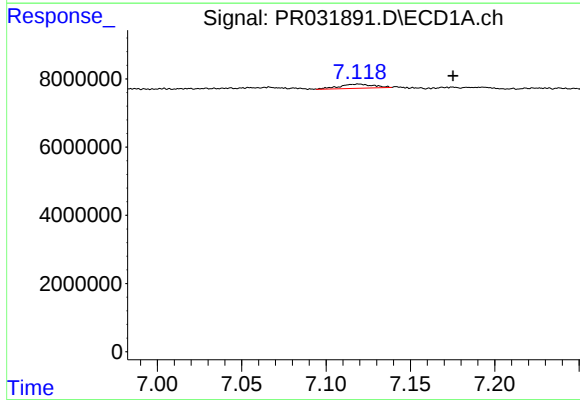
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 853496
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



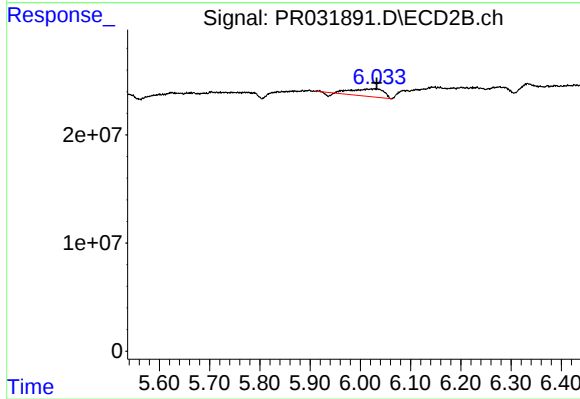
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 25000943
Conc: 5.73 ng/ml



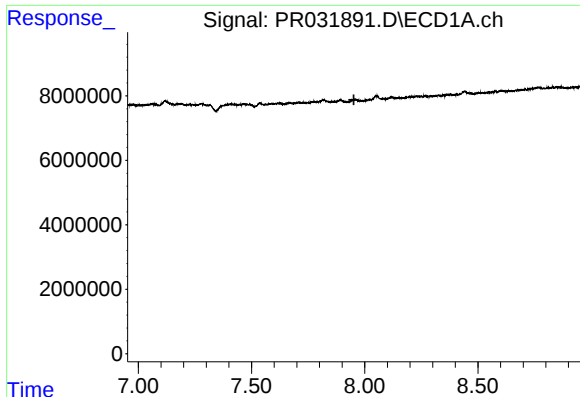
#36 AR-1262-1

R.T.: 7.119 min
Delta R.T.: -0.056 min
Response: 1703690
Conc: 2.01 ng/ml



#36 AR-1262-1

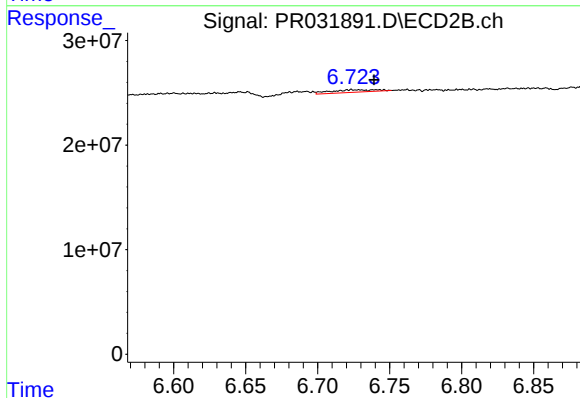
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 29571586
Conc: 14.78 ng/ml



#37 AR-1262-2

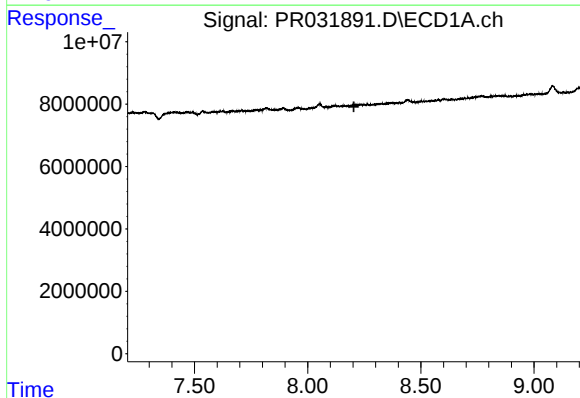
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



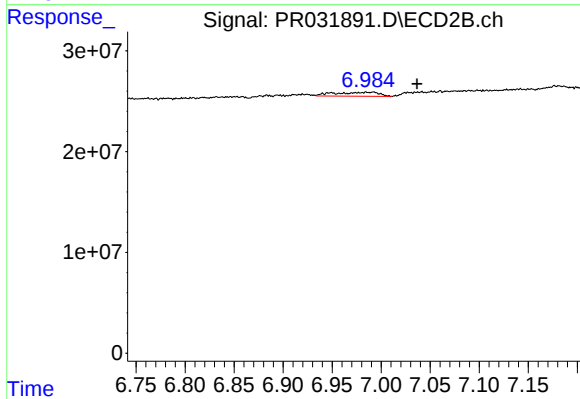
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 5266673
Conc: 3.50 ng/ml



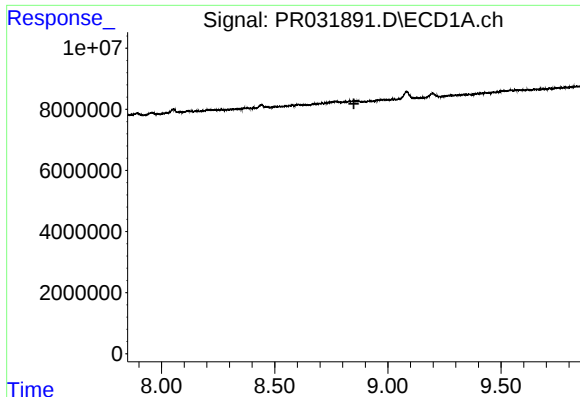
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.



#38 AR-1262-3

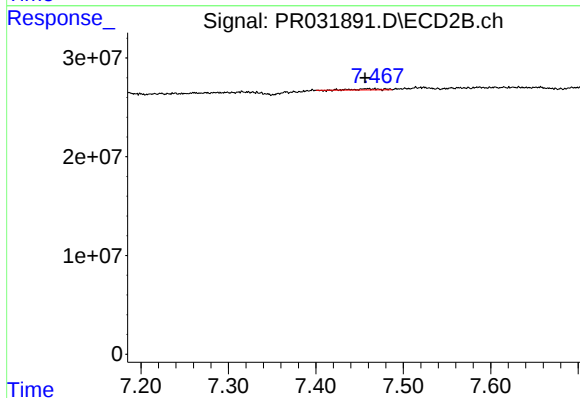
R.T.: 6.990 min
Delta R.T.: -0.046 min
Response: 12623202
Conc: 10.34 ng/ml



#39 AR-1262-4

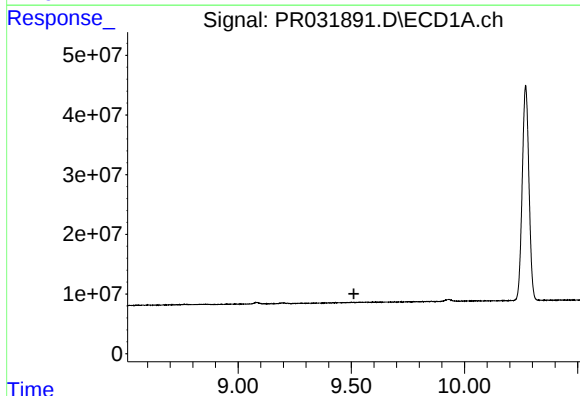
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



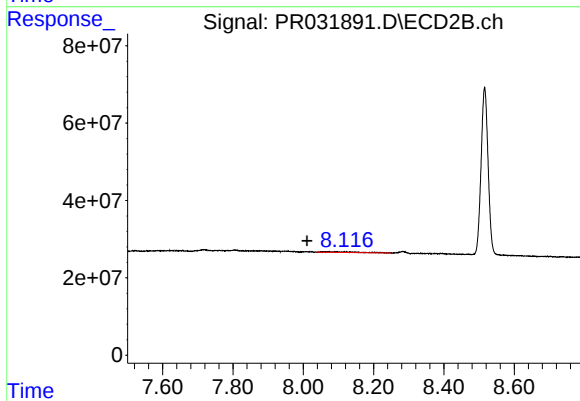
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 2511063
Conc: 1.50 ng/ml



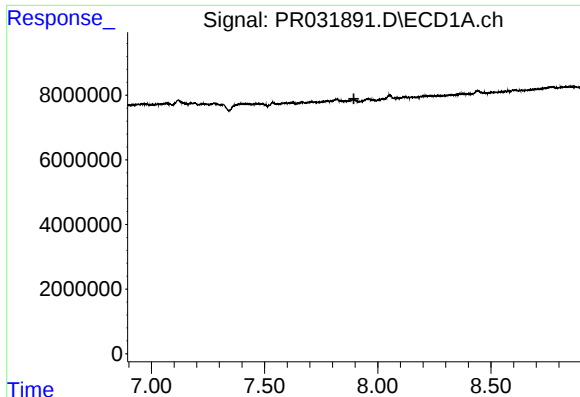
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

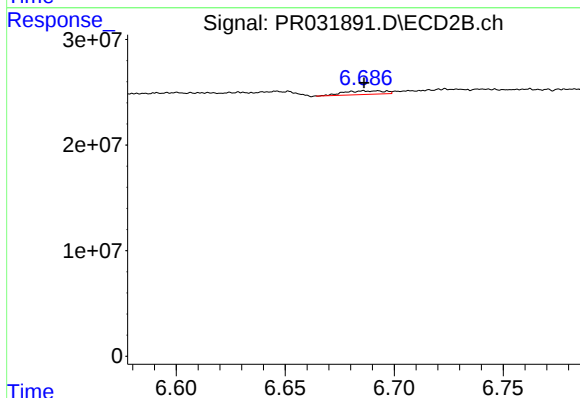
R.T.: 8.060 min
Delta R.T.: 0.049 min
Response: 10766228
Conc: 8.51 ng/ml



#41 AR-1268-1

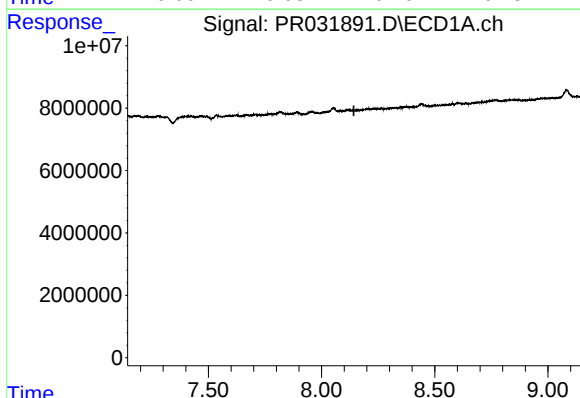
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



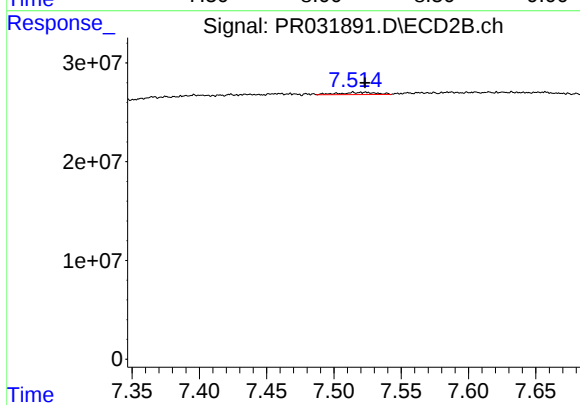
#41 AR-1268-1

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 4403874
Conc: 2.70 ng/ml



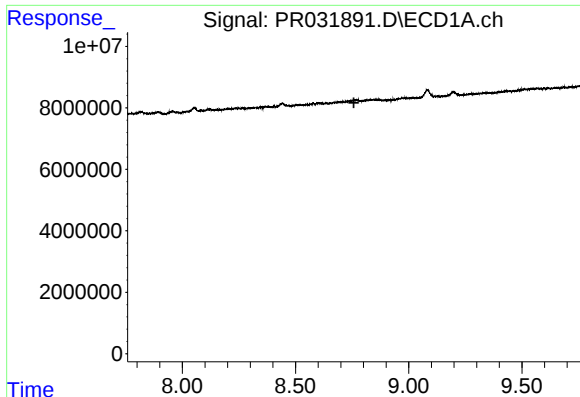
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#42 AR-1268-2

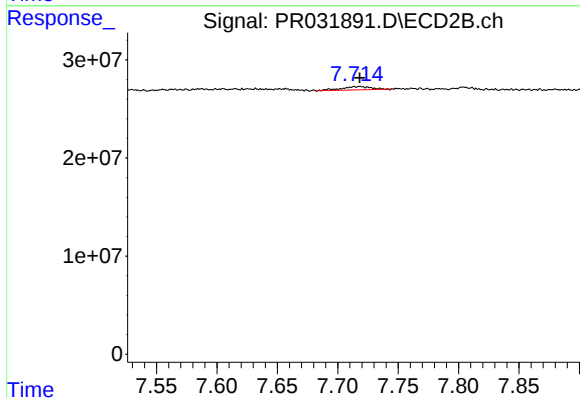
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 4414965
Conc: 1.10 ng/ml



#43 AR-1268-3

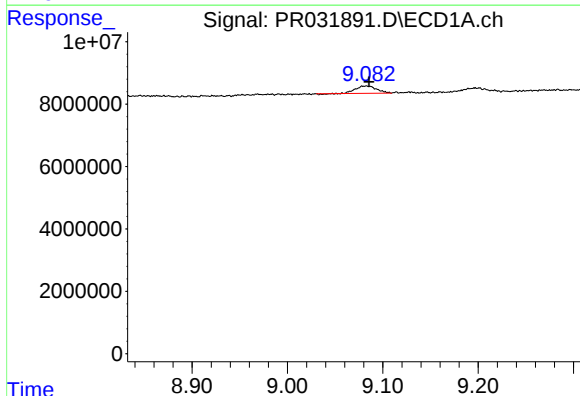
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



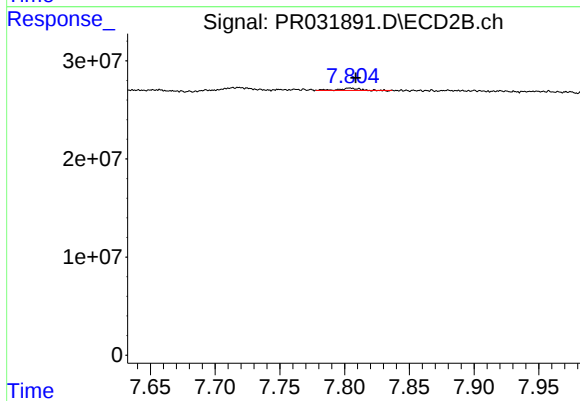
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 5926548
Conc: 1.72 ng/ml



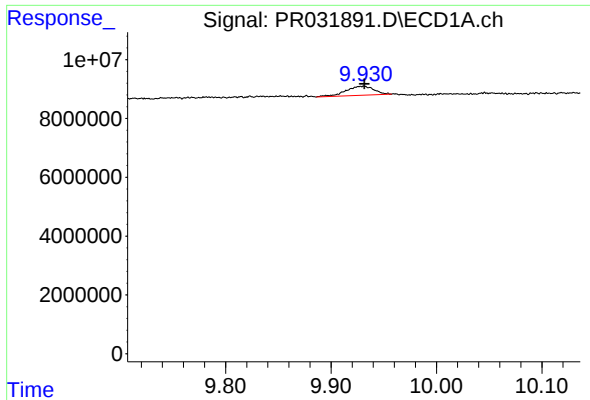
#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 3551421
Conc: 0.80 ng/ml



#44 AR-1268-4

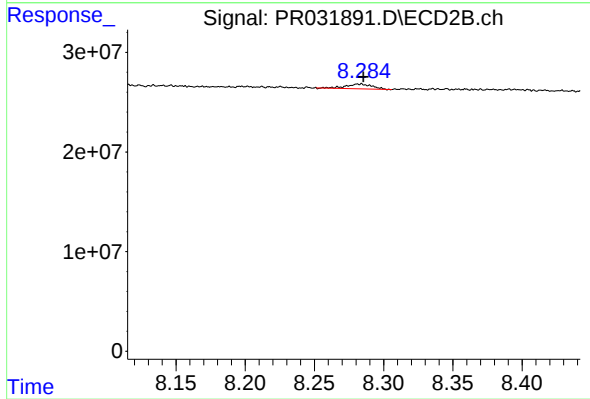
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 2258201
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 5714191
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 6393901
Conc: 0.67 ng/ml