

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080918\
 Data File : PR031302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 23:08
 Operator : SM\SJ
 Sample : AIBLK79
 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: Aug 08 06:04:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 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...	4.551	3.680	677.0E6	1137.6E6	29.058	28.080
2)	SA Decachlor...	10.323	8.565	1433.0E6	920.3E6	47.401	45.101
Target Compounds							
3)	L1 AR-1016-1	0.000	4.337	0	712024	N.D.	0.635 #
4)	L1 AR-1016-2	5.436	4.734	1217172	4500563	2.094	2.585
5)	L1 AR-1016-3	0.000	4.759	0	10573170	N.D.	3.811 #
6)	L1 AR-1016-4	0.000	4.791	0	9292581	N.D.	5.274 #
7)	L1 AR-1016-5	0.000	5.172	0	4215907	N.D.	2.591 #
8)	L2 AR-1221-1	0.000	3.889	0	419736	N.D.	0.815 #
9)	L2 AR-1221-2	4.826	3.975	2206519	15305877	9.211	42.524 #
10)	L2 AR-1221-3	4.856f	4.044	13544175	339449	19.368	0.265 #
11)	L3 AR-1232-1	0.000	4.520	0	6027412	N.D.	8.899 #
12)	L3 AR-1232-2	0.000	4.759	0	10573170	N.D.	9.854 #
13)	L3 AR-1232-3	6.008	5.007	3481735	1174909	14.463	1.947 #
14)	L3 AR-1232-4	6.564	5.299	29794558	18810708	106.827	26.275 #
15)	L3 AR-1232-5	6.626	5.569	7051938	45942798	19.164	53.963 #
16)	L4 AR-1242-1	0.000	4.353	0	773783	N.D.	1.327 #
17)	L4 AR-1242-2	6.008	4.929	3481735	2548105	6.704	2.160 #
18)	L4 AR-1242-3	0.000	4.969	0	4838718	N.D.	5.086 #
19)	L4 AR-1242-4	6.329f	5.751	3152222	1908296	16.288	1.630 #
20)	L4 AR-1242-5	6.329	5.751	3152222	1908296	4.748	2.460 #
21)	L5 AR-1248-1	6.008	4.969	3481735	4838718	3.816	2.687 #
22)	L5 AR-1248-2	6.564	5.482	29794558	16235326	31.040	12.002 #
23)	L5 AR-1248-3	6.564	5.520	29794558	55602655	23.440	16.149 #
24)	L5 AR-1248-4	6.626	5.666	7051938	13871635	5.859	14.145 #
25)	L5 AR-1248-5	6.830	6.058	12930164	27434046	16.684	17.768
26)	L6 AR-1254-1	6.753	5.889	3898213	13270527	1.979	10.332 #
27)	L6 AR-1254-2	7.049	5.954	7749292	43869325	6.432	17.627 #
28)	L6 AR-1254-3	7.148	6.281	25122843	107.5E6	11.827	26.209 #
29)	L6 AR-1254-4	7.429	6.594	6300895	74501504	3.475	36.899 #
30)	L6 AR-1254-5	7.703	6.682	18732346	86154471	14.566	24.167 #
31)	L7 AR-1260-1	7.314	6.182	4843243	48440090	3.449	14.756 #
32)	L7 AR-1260-2	7.559	6.380	13789925	57651969	7.106	14.528 #
33)	L7 AR-1260-3	7.850	6.517	12154649	24135698	5.823	7.351 #
34)	L7 AR-1260-4	8.141	6.965	32208260	69959414	21.359	35.563 #
35)	L7 AR-1260-5	8.470	7.212	30302234	58270578	8.659	14.547 #
36)	L8 AR-1262-1	7.148f	6.058	25122843	27434046	21.530	11.602 #
37)	L8 AR-1262-2	8.003	6.760	2607759	95220719	2.291	48.502 #
38)	L8 AR-1262-3	8.291f	7.111f	34685381	91198733	35.392	58.474 #
39)	L8 AR-1262-4	0.000	7.491	0	1111469	N.D.	0.515 #
41)	L9 AR-1268-1	7.925	6.760f	5236875	95220719	4.351	47.117 #
42)	L9 AR-1268-2	8.141	7.559	32208260	3909780	19.292	0.837 #

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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	8.810	7.759	52714491	51082459	8.135	12.939 #
44) L9	AR-1268-4	9.124	7.850	25279654	29561751	4.962	25.665 #
45) L9	AR-1268-5	9.985	8.328	5331254	23500020	0.390	2.688 #

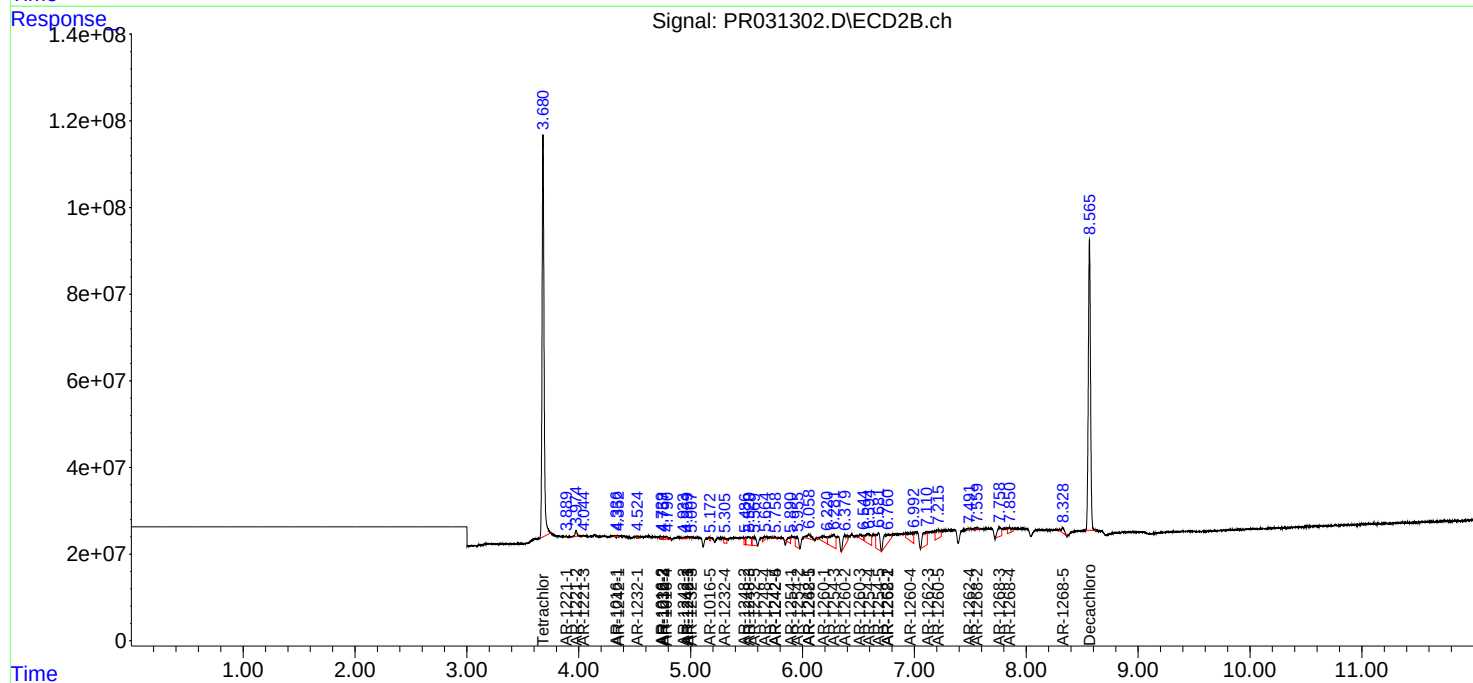
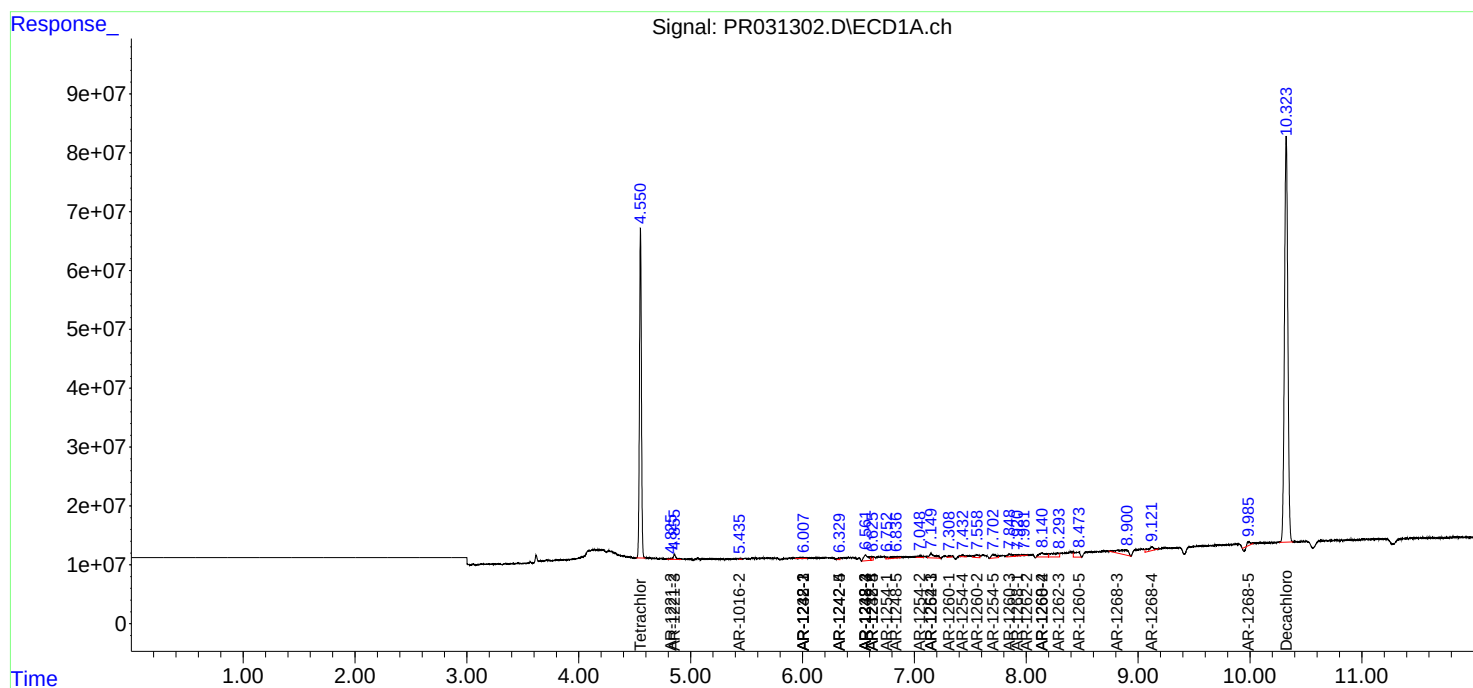
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

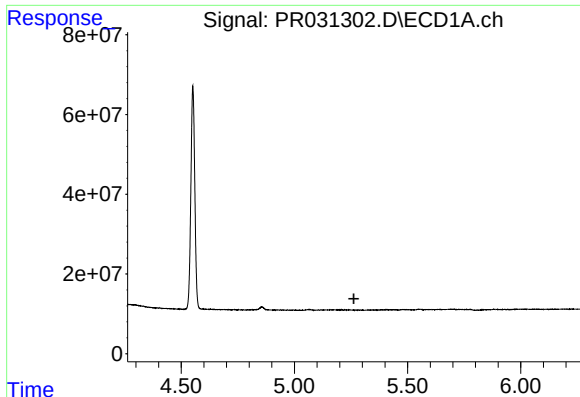
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

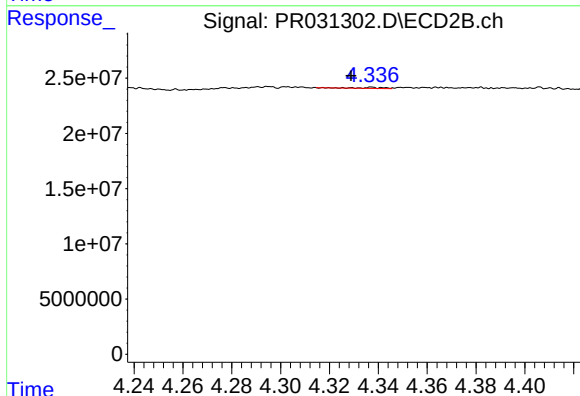




#3 AR-1016-1

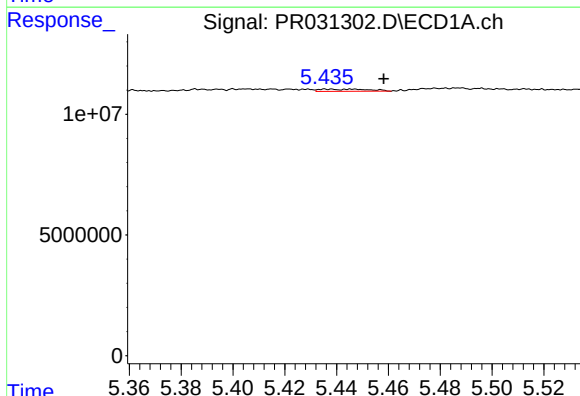
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



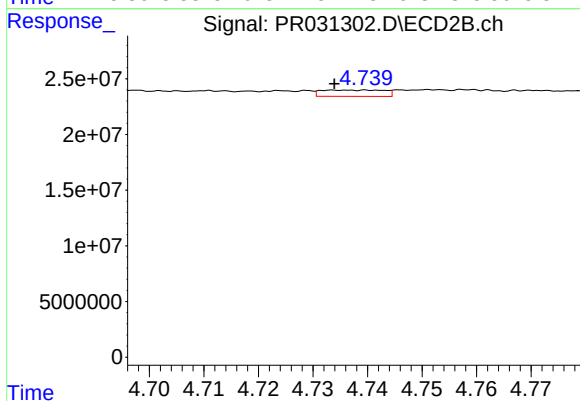
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 712024
Conc: 0.63 ng/ml



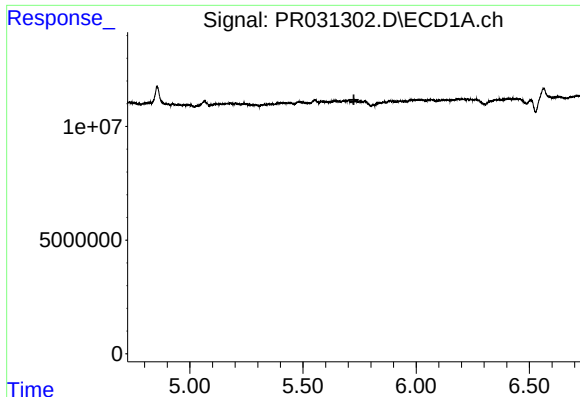
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: -0.022 min
Response: 1217172
Conc: 2.09 ng/ml



#4 AR-1016-2

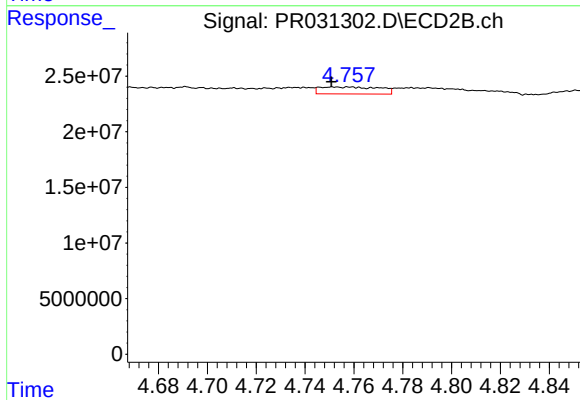
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 4500563
Conc: 2.59 ng/ml



#5 AR-1016-3

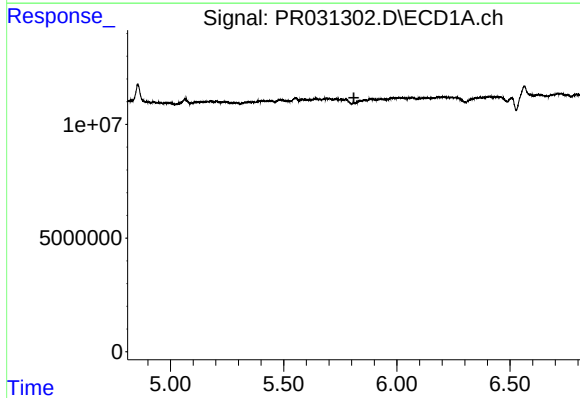
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



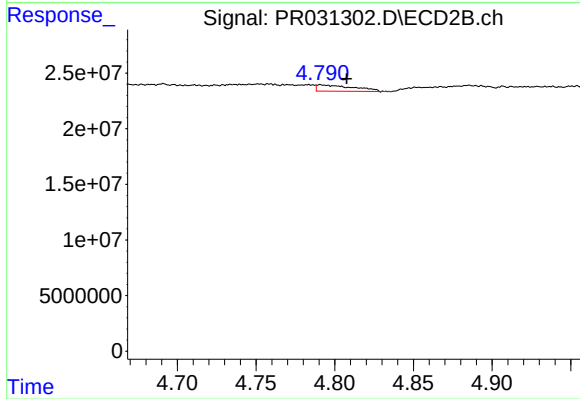
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: 0.008 min
Response: 10573170
Conc: 3.81 ng/ml



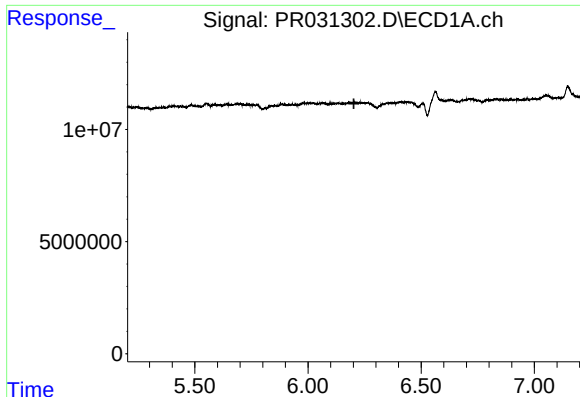
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

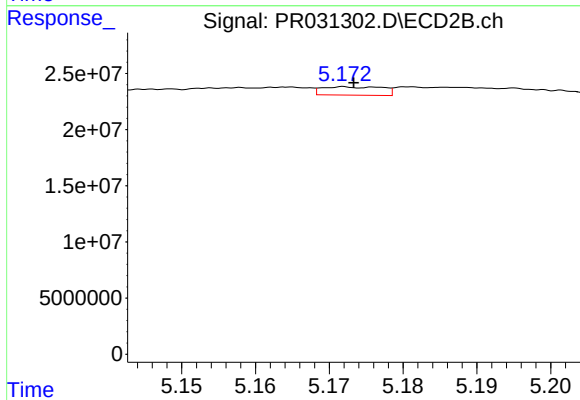
R.T.: 4.791 min
Delta R.T.: -0.017 min
Response: 9292581
Conc: 5.27 ng/ml



#7 AR-1016-5

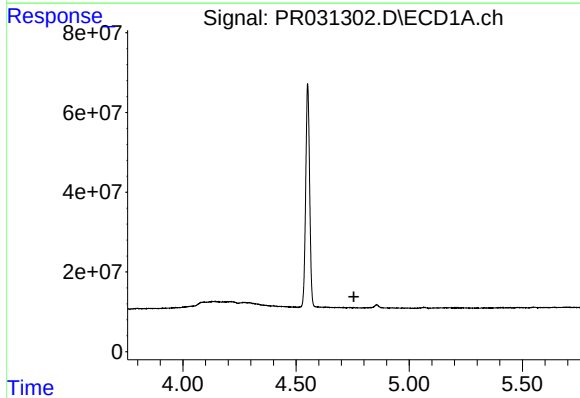
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



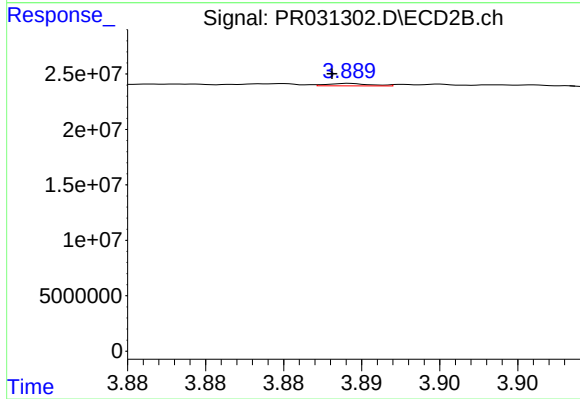
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 4215907
Conc: 2.59 ng/ml



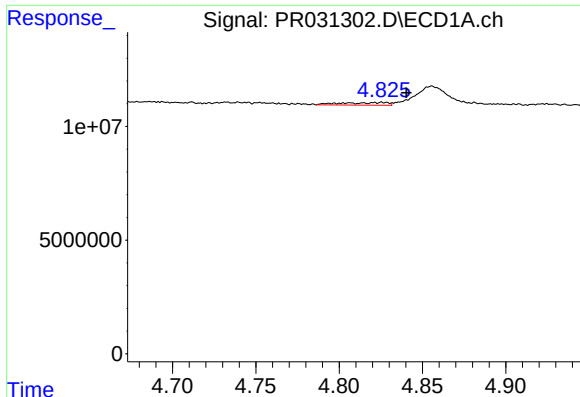
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

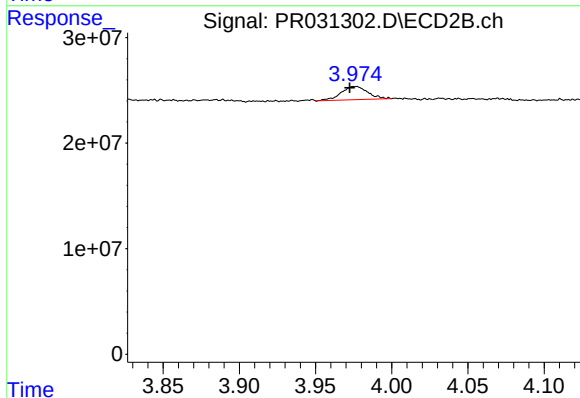
R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 419736
Conc: 0.82 ng/ml



#9 AR-1221-2

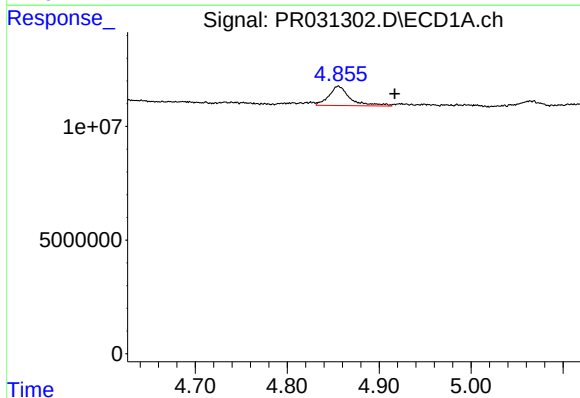
R.T.: 4.826 min
Delta R.T.: -0.014 min
Response: 2206519
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



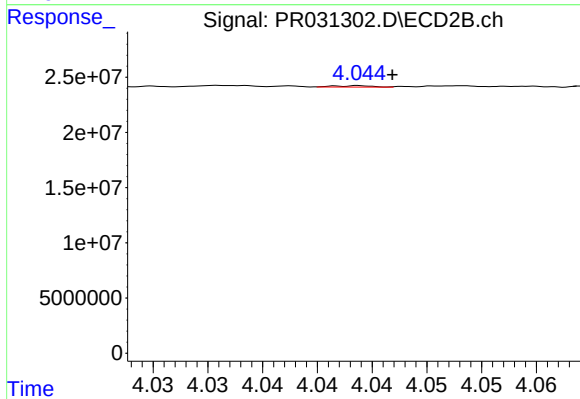
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 15305877
Conc: 42.52 ng/ml



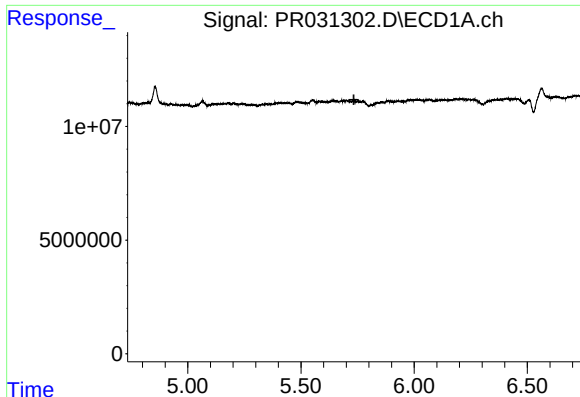
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.062 min
Response: 13544175
Conc: 19.37 ng/ml



#10 AR-1221-3

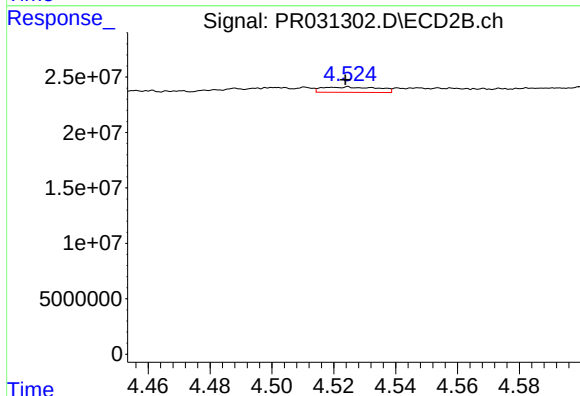
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 339449
Conc: 0.27 ng/ml



#11 AR-1232-1

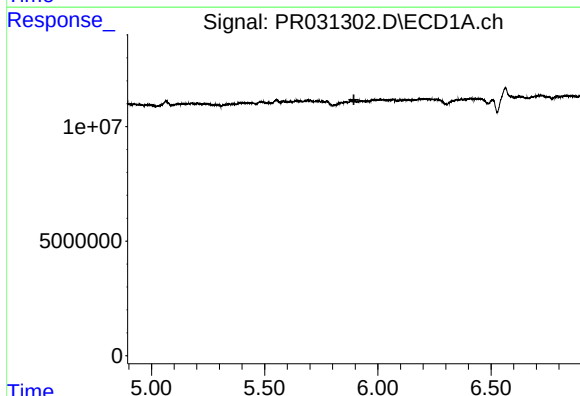
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



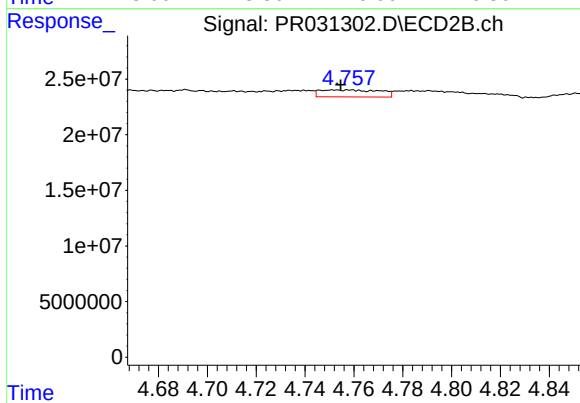
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 6027412
Conc: 8.90 ng/ml



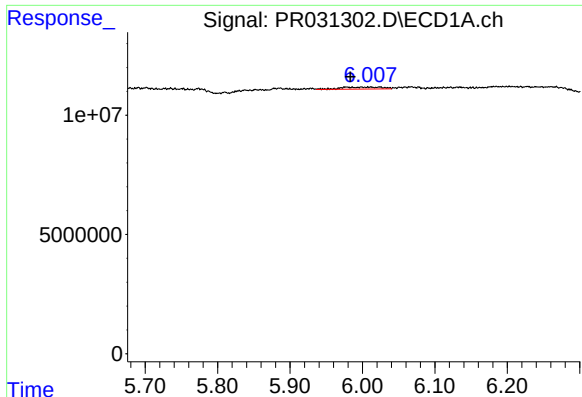
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.



#12 AR-1232-2

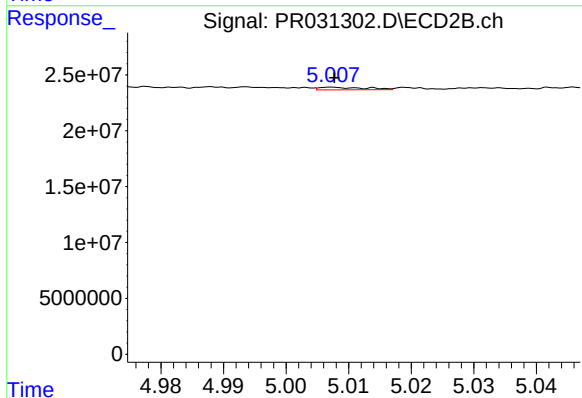
R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 10573170
Conc: 9.85 ng/ml



#13 AR-1232-3

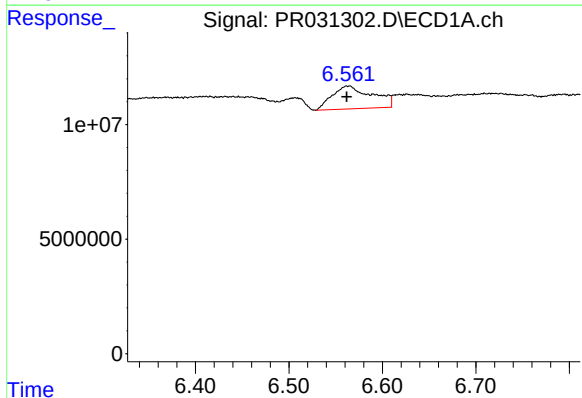
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 3481735
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



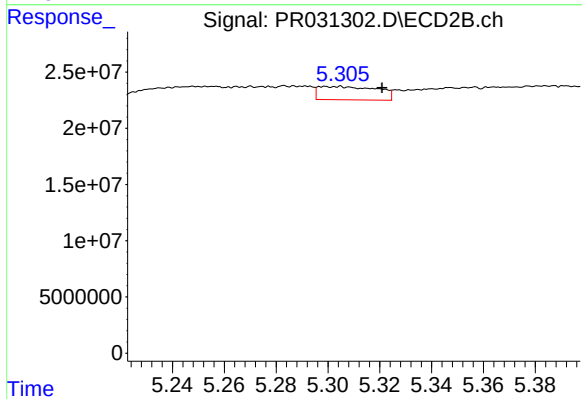
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1174909
Conc: 1.95 ng/ml



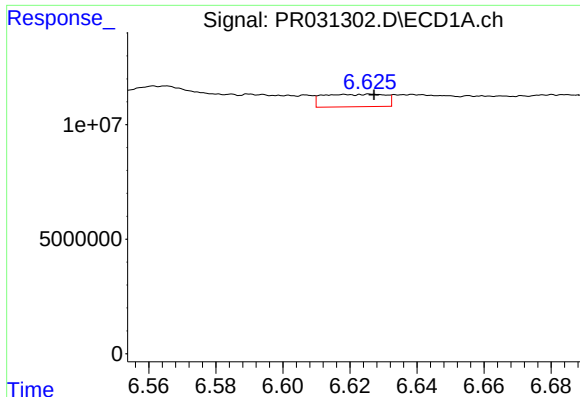
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 29794558
Conc: 106.83 ng/ml



#14 AR-1232-4

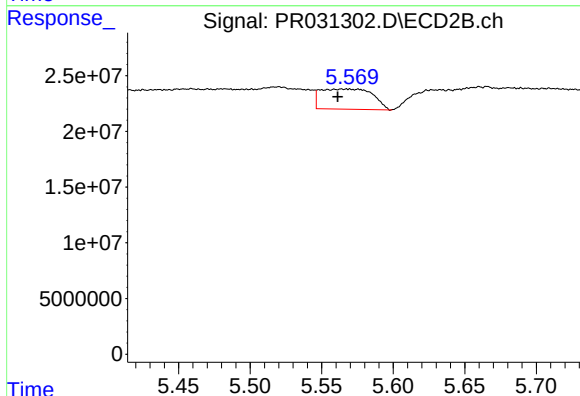
R.T.: 5.299 min
Delta R.T.: -0.022 min
Response: 18810708
Conc: 26.27 ng/ml



#15 AR-1232-5

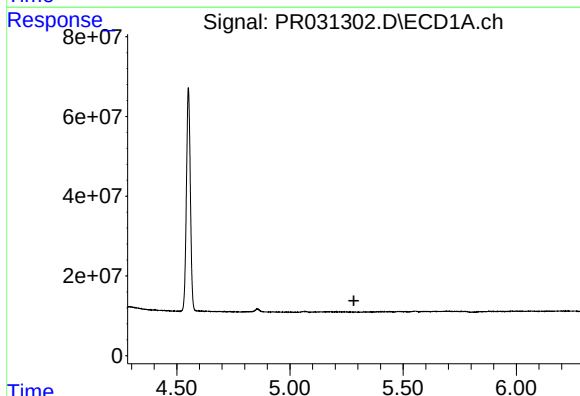
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 7051938
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



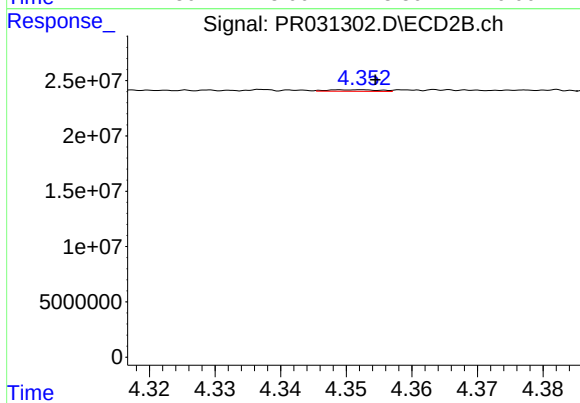
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 45942798
Conc: 53.96 ng/ml



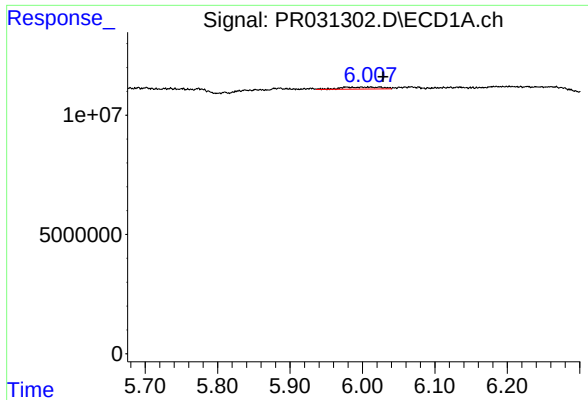
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

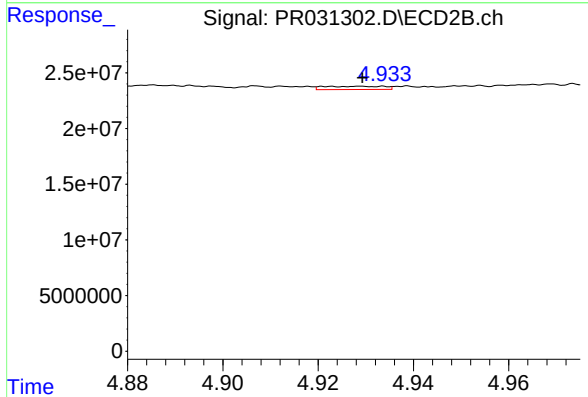
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 773783
Conc: 1.33 ng/ml



#17 AR-1242-2

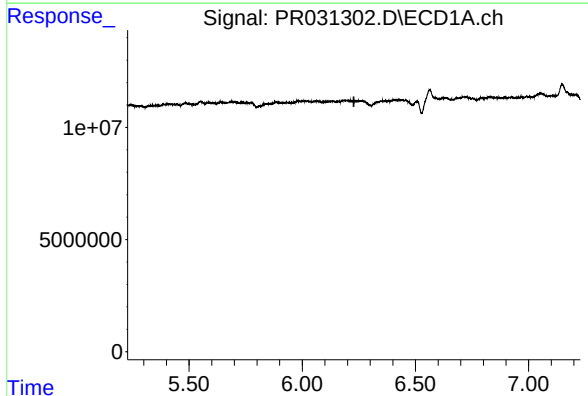
R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 3481735
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



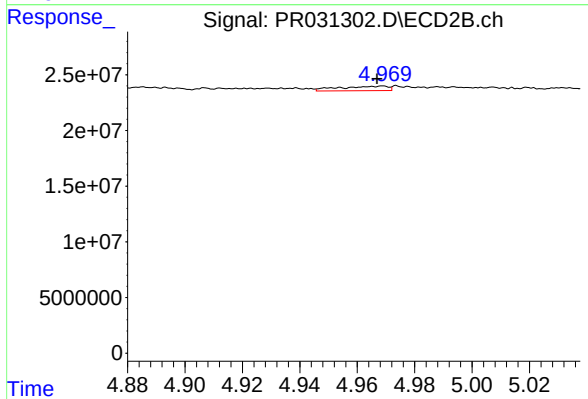
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 2548105
Conc: 2.16 ng/ml



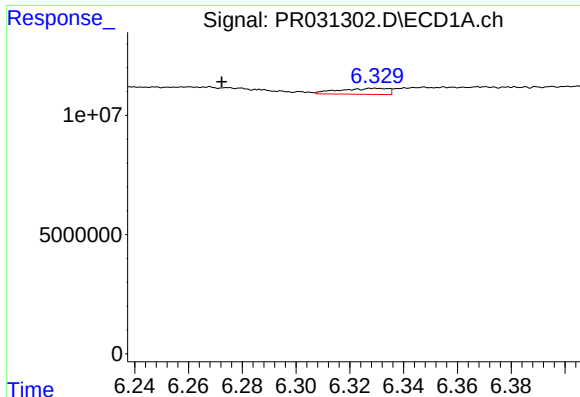
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 AR-1242-3

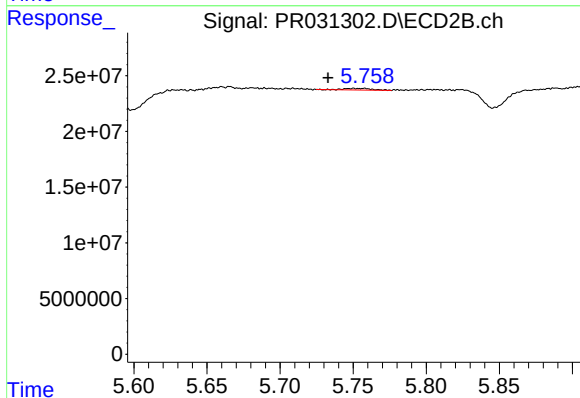
R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 4838718
Conc: 5.09 ng/ml



#19 AR-1242-4

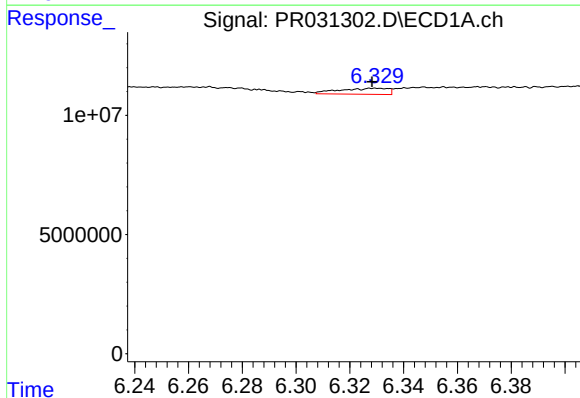
R.T.: 6.329 min
Delta R.T.: 0.057 min
Response: 3152222
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



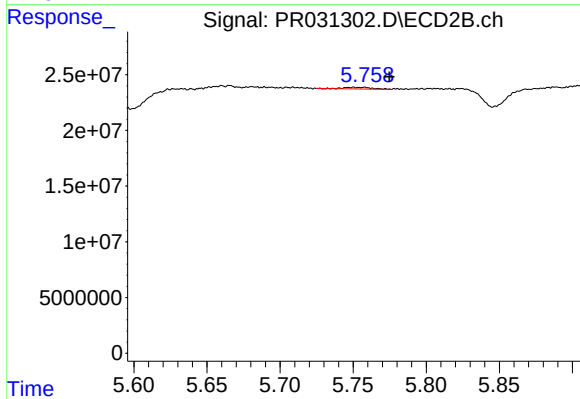
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 1908296
Conc: 1.63 ng/ml



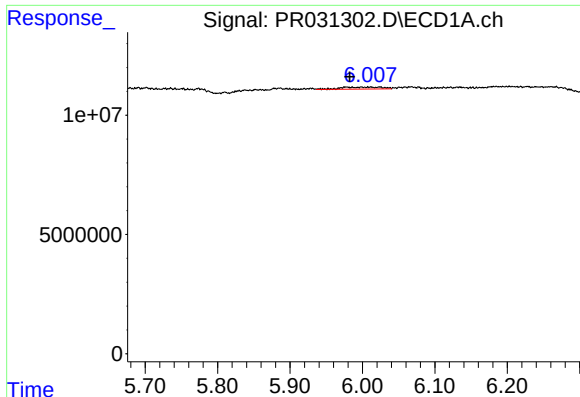
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 3152222
Conc: 4.75 ng/ml



#20 AR-1242-5

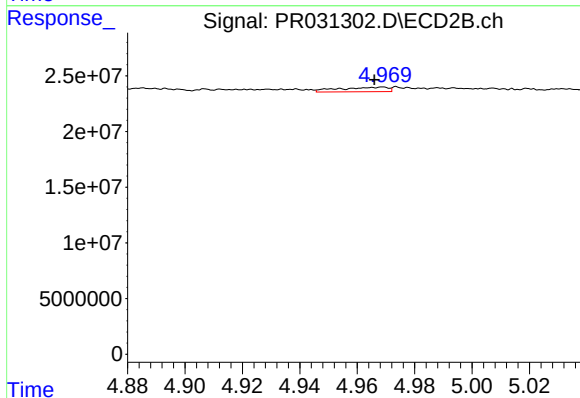
R.T.: 5.751 min
Delta R.T.: -0.024 min
Response: 1908296
Conc: 2.46 ng/ml



#21 AR-1248-1

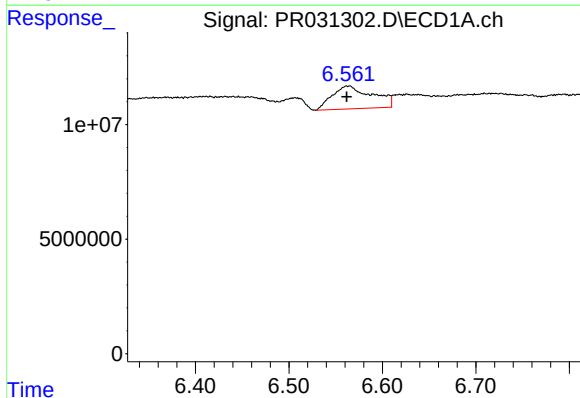
R.T.: 6.008 min
Delta R.T.: 0.026 min
Response: 3481735
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



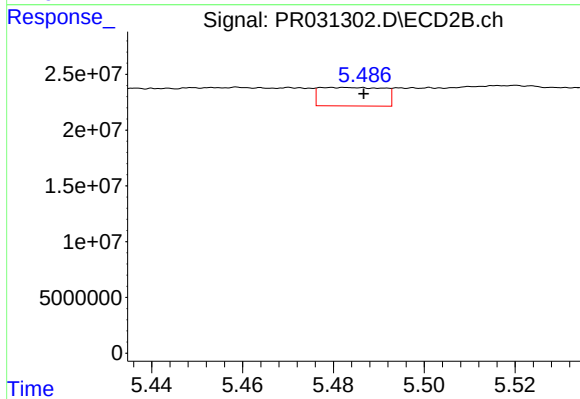
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 4838718
Conc: 2.69 ng/ml



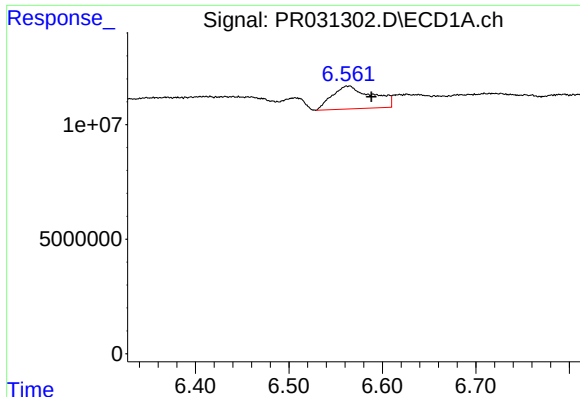
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 29794558
Conc: 31.04 ng/ml



#22 AR-1248-2

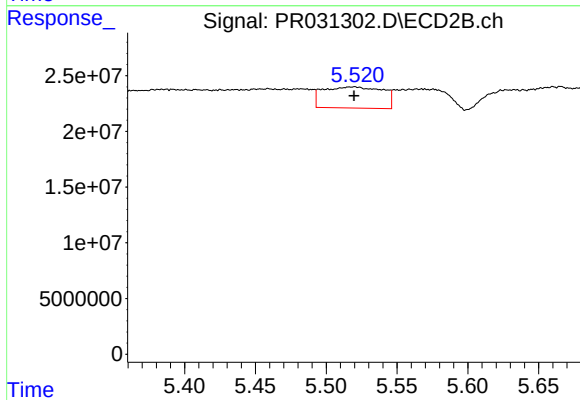
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 16235326
Conc: 12.00 ng/ml



#23 AR-1248-3

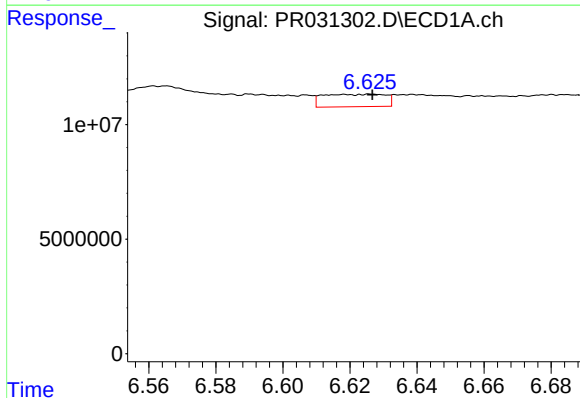
R.T.: 6.564 min
Delta R.T.: -0.024 min
Response: 29794558
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



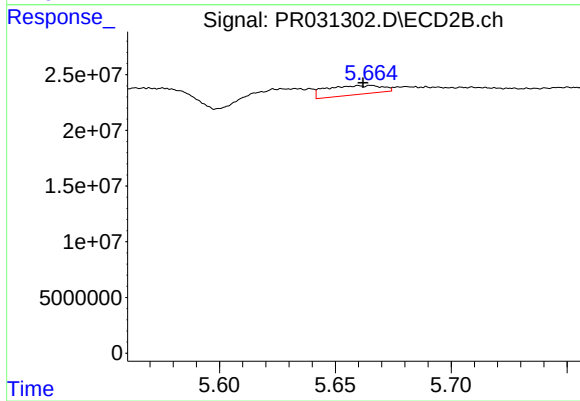
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 55602655
Conc: 16.15 ng/ml



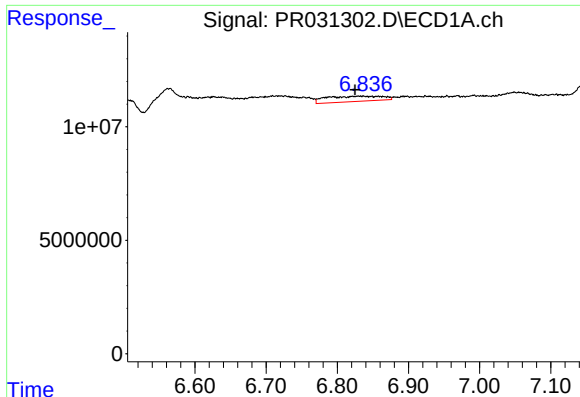
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 7051938
Conc: 5.86 ng/ml



#24 AR-1248-4

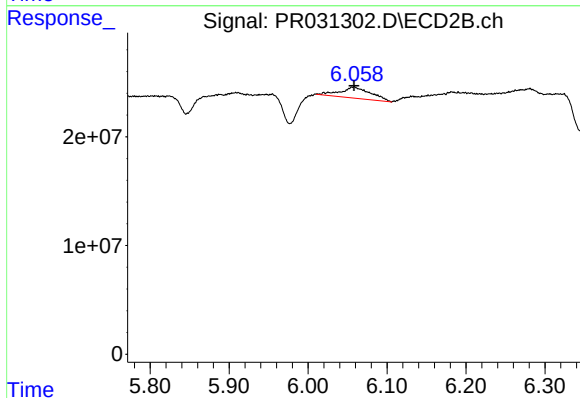
R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 13871635
Conc: 14.14 ng/ml



#25 AR-1248-5

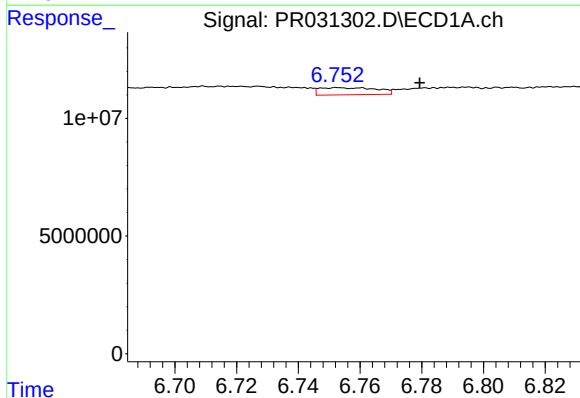
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 12930164
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



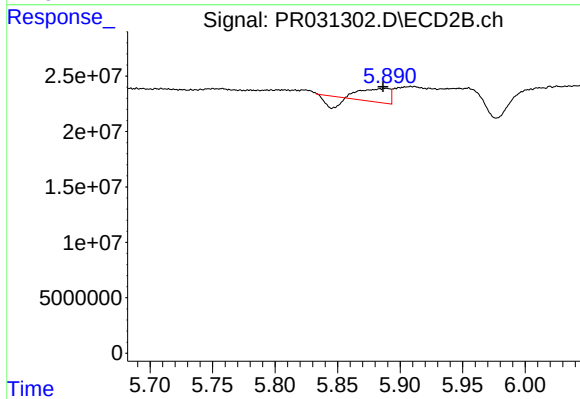
#25 AR-1248-5

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 27434046
Conc: 17.77 ng/ml



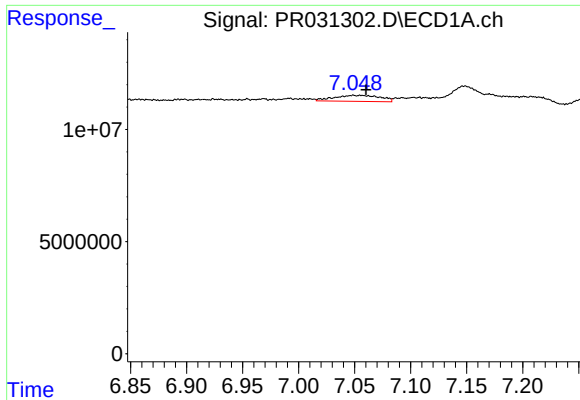
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 3898213
Conc: 1.98 ng/ml



#26 AR-1254-1

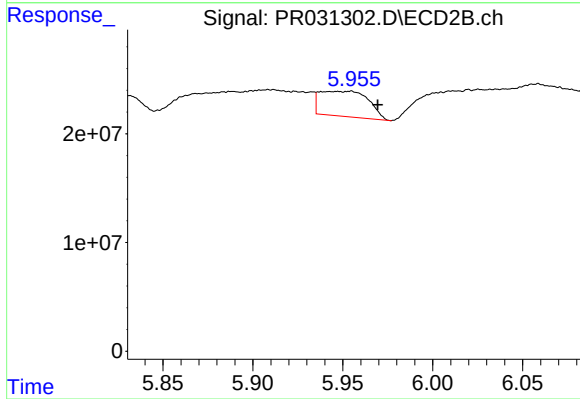
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 13270527
Conc: 10.33 ng/ml



#27 AR-1254-2

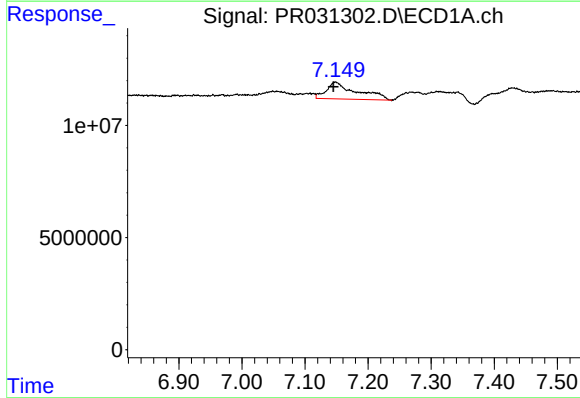
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 7749292
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



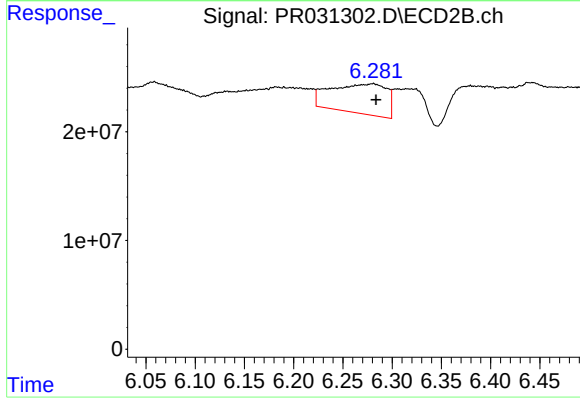
#27 AR-1254-2

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 43869325
Conc: 17.63 ng/ml



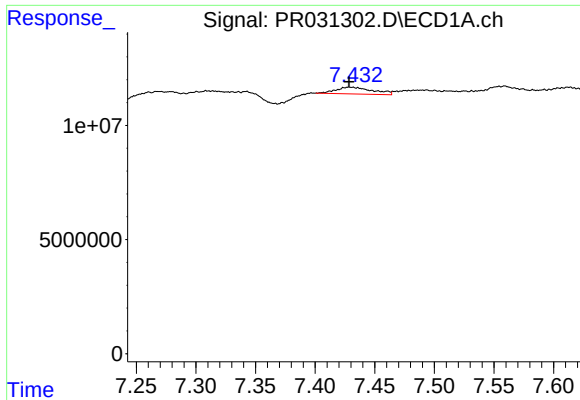
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 25122843
Conc: 11.83 ng/ml



#28 AR-1254-3

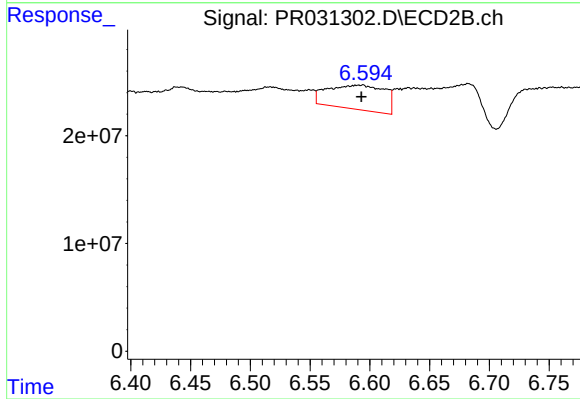
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 107542460
Conc: 26.21 ng/ml



#29 AR-1254-4

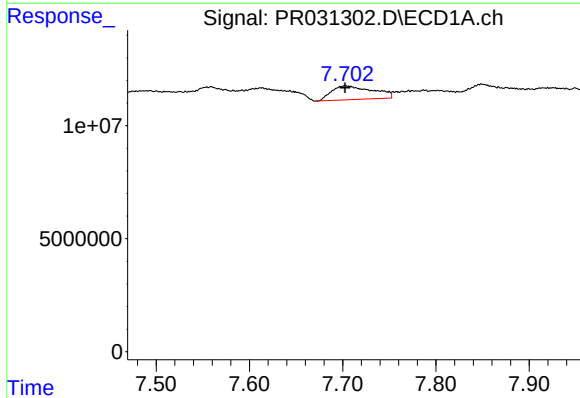
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 6300895
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



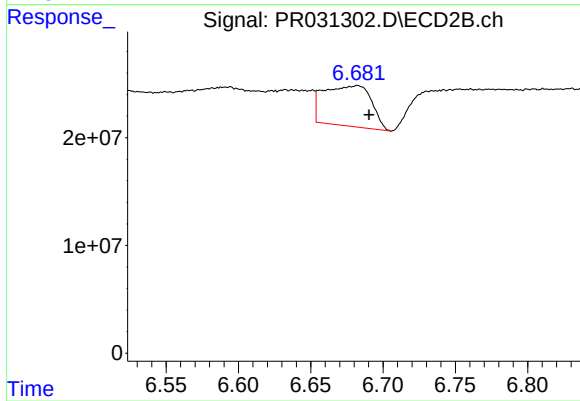
#29 AR-1254-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 74501504
Conc: 36.90 ng/ml



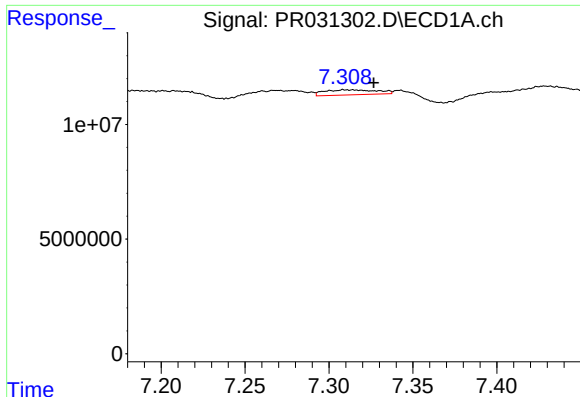
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 18732346
Conc: 14.57 ng/ml



#30 AR-1254-5

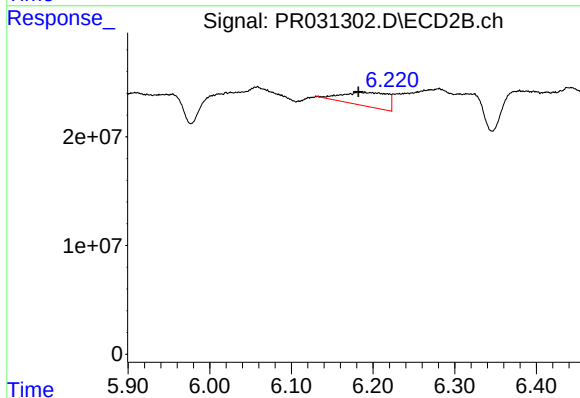
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 86154471
Conc: 24.17 ng/ml



#31 AR-1260-1

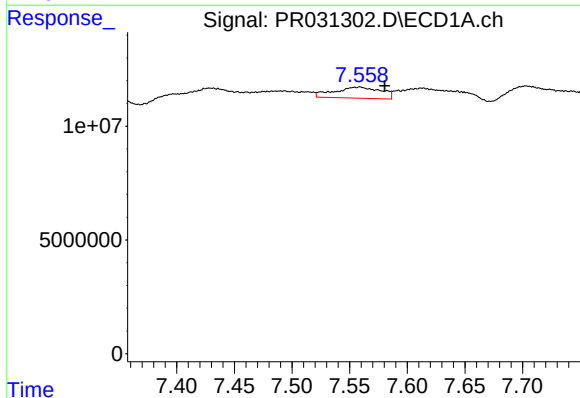
R.T.: 7.314 min
Delta R.T.: -0.013 min
Response: 4843243
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



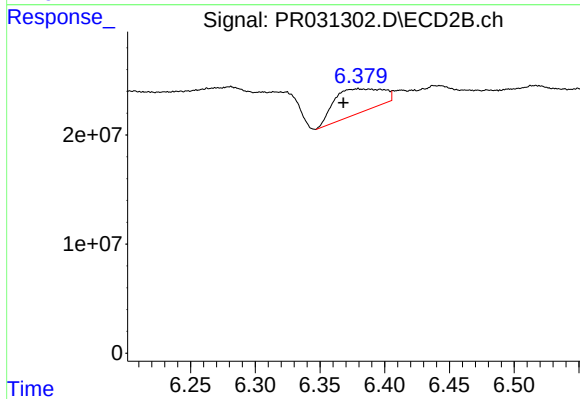
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 48440090
Conc: 14.76 ng/ml



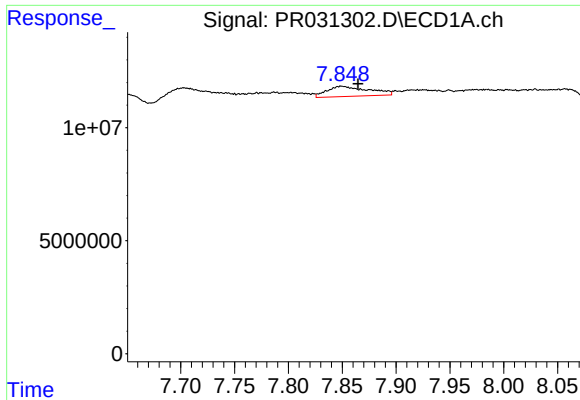
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.022 min
Response: 13789925
Conc: 7.11 ng/ml



#32 AR-1260-2

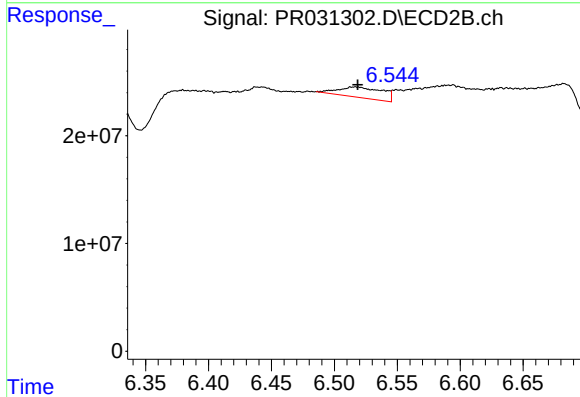
R.T.: 6.380 min
Delta R.T.: 0.011 min
Response: 57651969
Conc: 14.53 ng/ml



#33 AR-1260-3

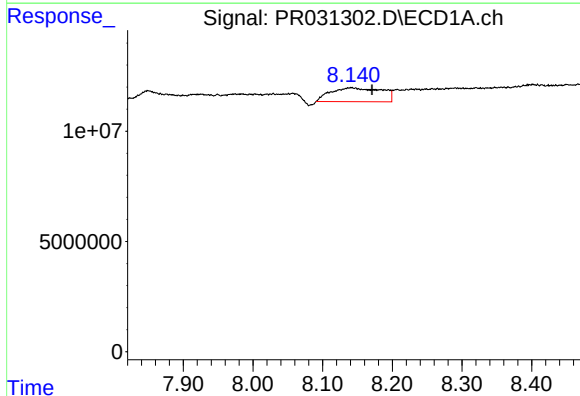
R.T.: 7.850 min
Delta R.T.: -0.015 min
Response: 12154649
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



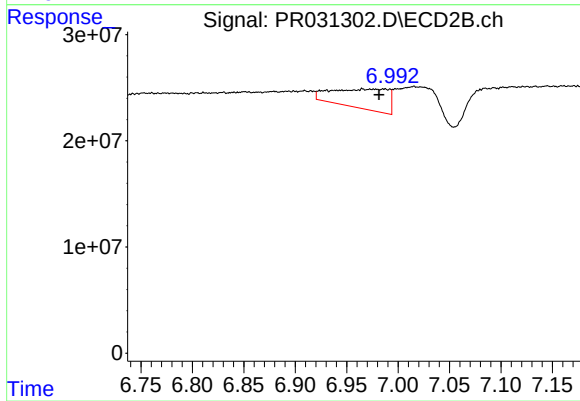
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 24135698
Conc: 7.35 ng/ml



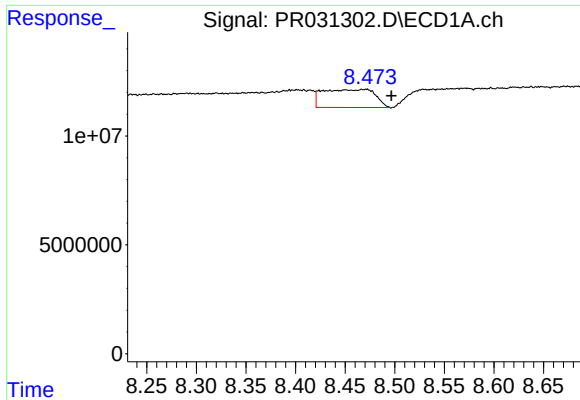
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.030 min
Response: 32208260
Conc: 21.36 ng/ml



#34 AR-1260-4

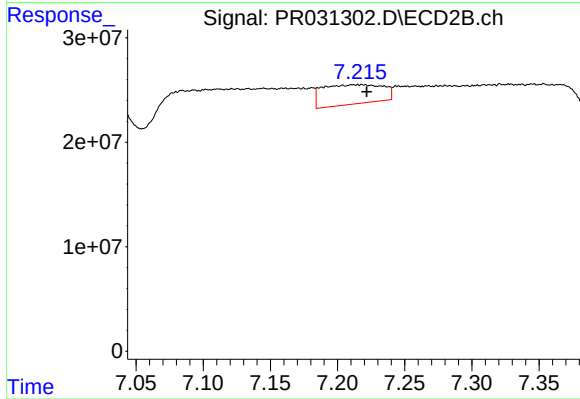
R.T.: 6.965 min
Delta R.T.: -0.016 min
Response: 69959414
Conc: 35.56 ng/ml



#35 AR-1260-5

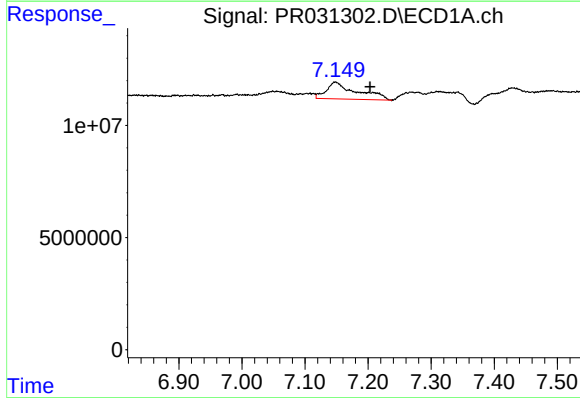
R.T.: 8.470 min
Delta R.T.: -0.027 min
Response: 30302234
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



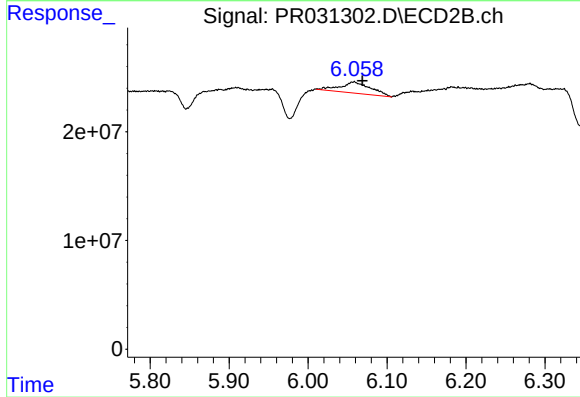
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 58270578
Conc: 14.55 ng/ml



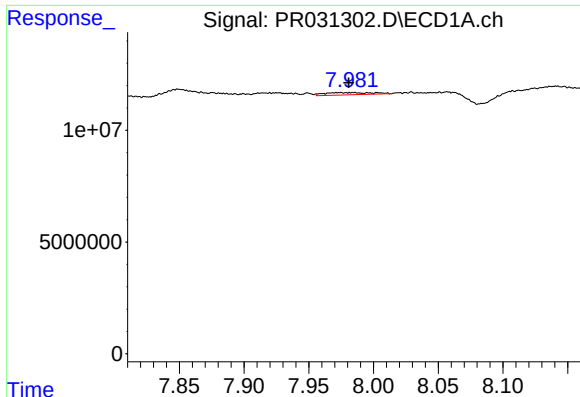
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: -0.055 min
Response: 25122843
Conc: 21.53 ng/ml



#36 AR-1262-1

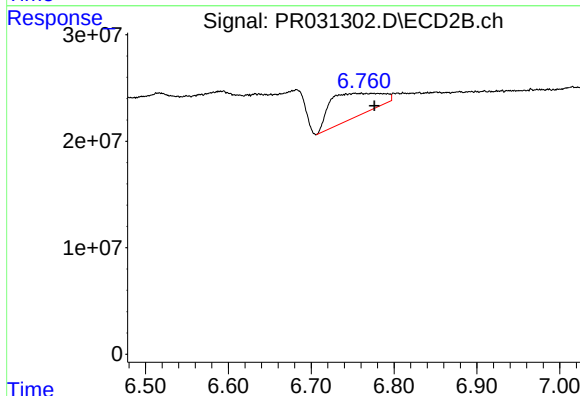
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 27434046
Conc: 11.60 ng/ml



#37 AR-1262-2

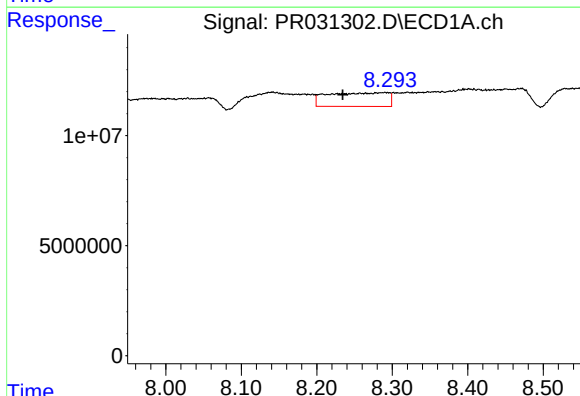
R.T.: 8.003 min
Delta R.T.: 0.022 min
Response: 2607759
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



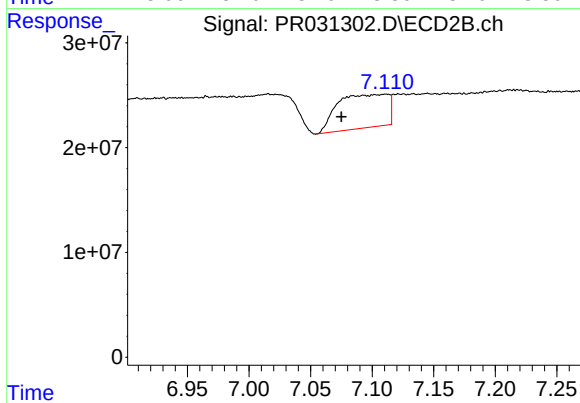
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: -0.016 min
Response: 95220719
Conc: 48.50 ng/ml



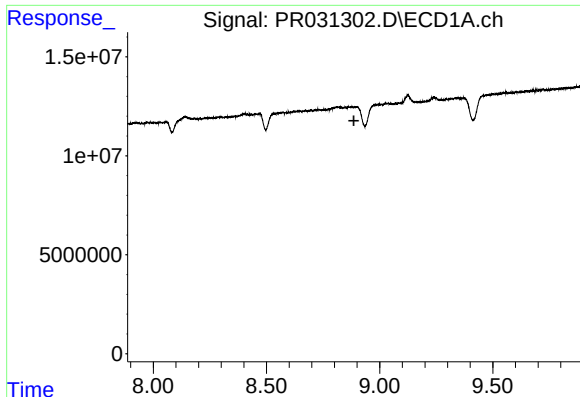
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.057 min
Response: 34685381
Conc: 35.39 ng/ml



#38 AR-1262-3

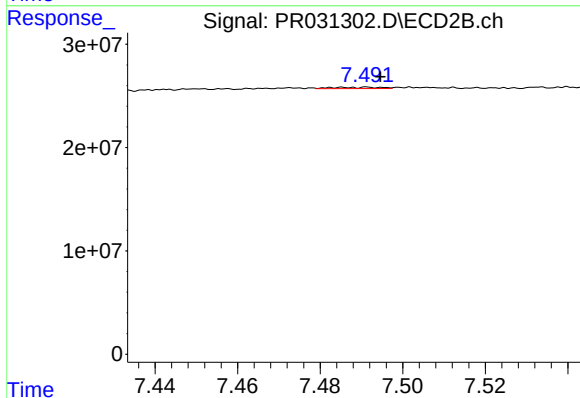
R.T.: 7.111 min
Delta R.T.: 0.036 min
Response: 91198733
Conc: 58.47 ng/ml



#39 AR-1262-4

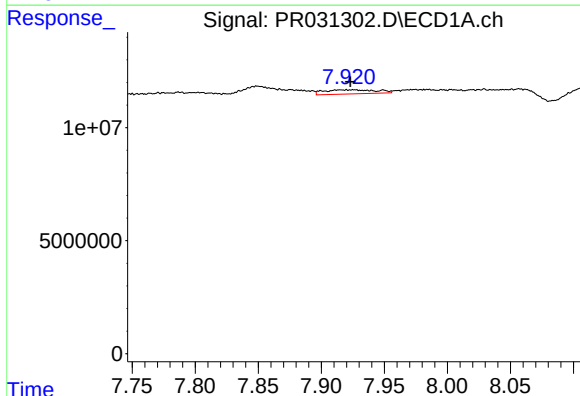
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



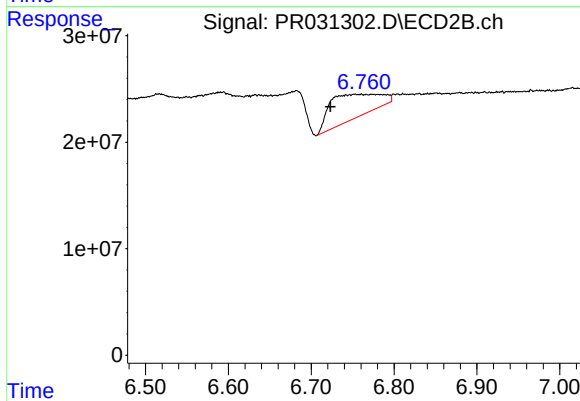
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 1111469
Conc: 0.51 ng/ml



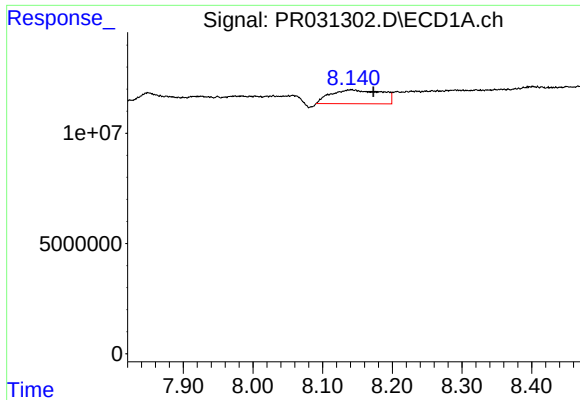
#41 AR-1268-1

R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 5236875
Conc: 4.35 ng/ml



#41 AR-1268-1

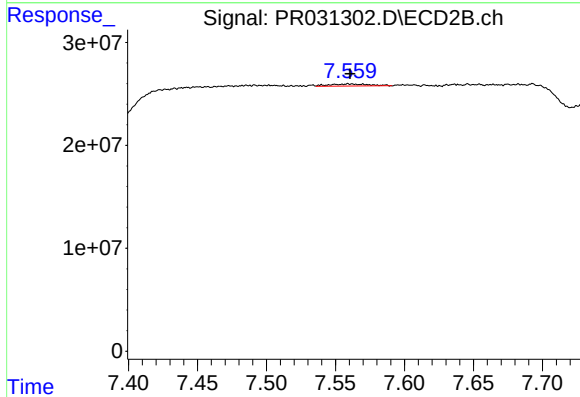
R.T.: 6.760 min
Delta R.T.: 0.037 min
Response: 95220719
Conc: 47.12 ng/ml



#42 AR-1268-2

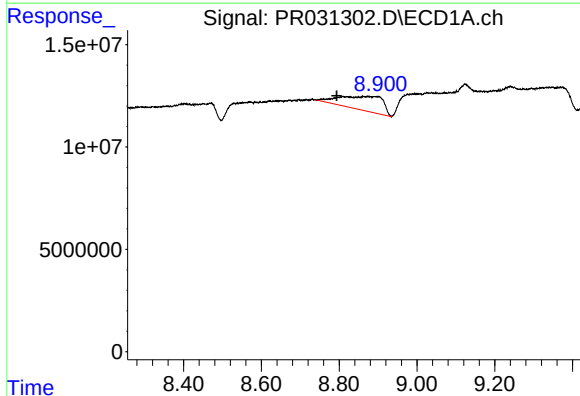
R.T.: 8.141 min
Delta R.T.: -0.032 min
Response: 32208260
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



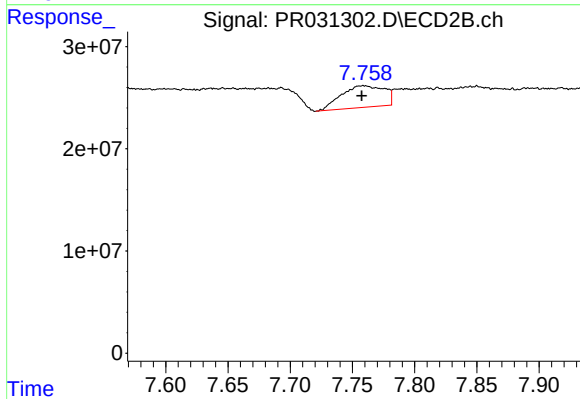
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 3909780
Conc: 0.84 ng/ml



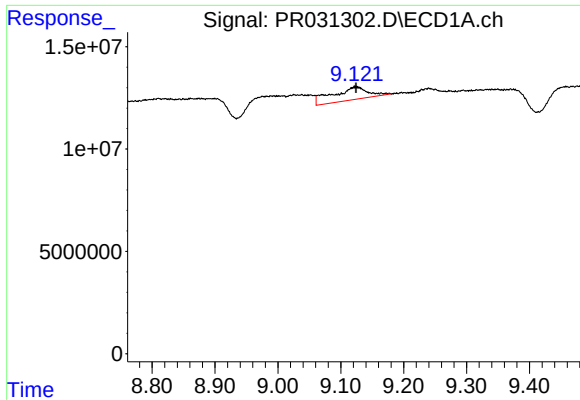
#43 AR-1268-3

R.T.: 8.810 min
Delta R.T.: 0.017 min
Response: 52714491
Conc: 8.13 ng/ml



#43 AR-1268-3

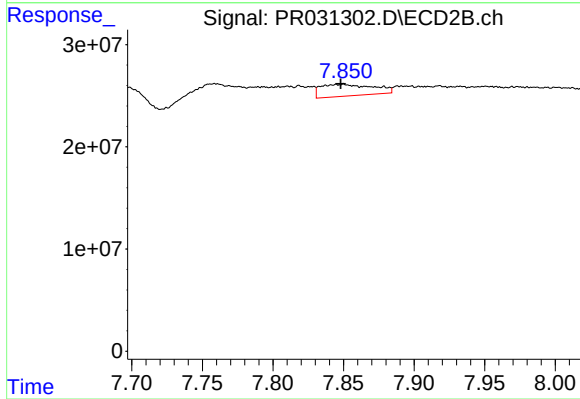
R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 51082459
Conc: 12.94 ng/ml



#44 AR-1268-4

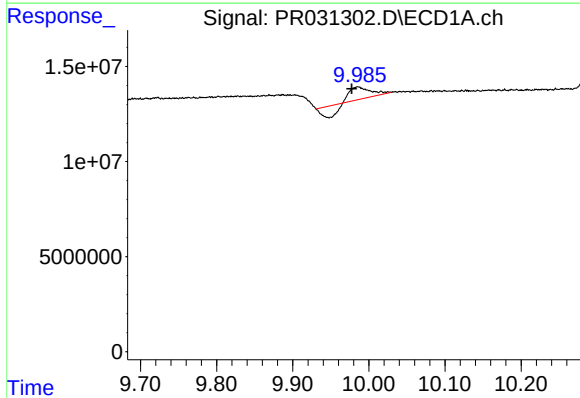
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 25279654
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



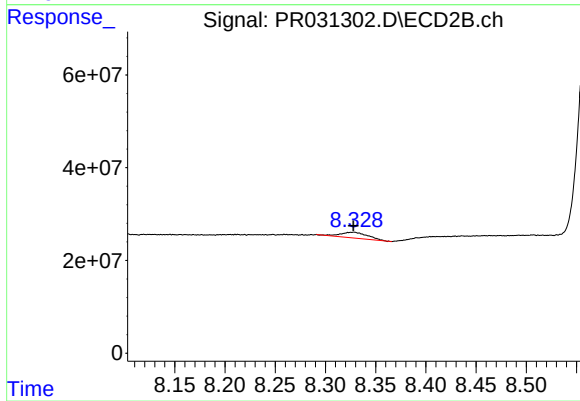
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 29561751
Conc: 25.67 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.008 min
Response: 5331254
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 23500020
Conc: 2.69 ng/ml