

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 17:56
 Operator : SM\SJ
 Sample : J4988-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:24:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.514	3.645	482.2E6	956.1E6	24.256	22.848
2)	SA Decachlor...	10.253	8.500	612.6E6	477.9E6	20.913	21.254
Target Compounds							
3)	L1 AR-1016-1	5.219	4.332	255397	2538321	0.491	2.194 #
4)	L1 AR-1016-2	5.415	4.695	551909	22166751	1.046	12.890 #
5)	L1 AR-1016-3	5.661	4.695	465196	22166751	0.569	7.012 #
6)	L1 AR-1016-4	5.726	4.812	1326075	3126967	1.852	1.747
7)	L1 AR-1016-5	6.154	5.132	1948209	11618694	3.191	6.891 #
8)	L2 AR-1221-1	4.684	3.853	3514796	3949597	13.109	7.433 #
9)	L2 AR-1221-2	4.818	3.939	9234533	14248746	45.159	35.491
10)	L2 AR-1221-3	4.893	4.002	4437506	2396702	7.114	1.912 #
11)	L3 AR-1232-1	5.700	4.484	1247050	5593058	2.582	9.742 #
12)	L3 AR-1232-2	5.848	4.591	784907	8671675	3.163	45.047 #
13)	L3 AR-1232-3	6.008	4.959	4923088	28783373	43.593	52.233
14)	L3 AR-1232-4	6.352	5.261	5322083	56583879	70.551	80.435
15)	L3 AR-1232-5	7.226	5.834	1767961	5965518	27.121	72.065 #
16)	L4 AR-1242-1	5.250	4.332	957312	2538321	4.280	4.715
17)	L4 AR-1242-2	6.008	4.888	4923088	6551115	11.771	5.839 #
18)	L4 AR-1242-3	6.178	5.006	3429008	14837922	15.632	37.347 #
19)	L4 AR-1242-4	6.245	5.353	2707345	26212210	16.024	70.404 #
20)	L4 AR-1242-5	6.296	5.729	5242645	15341836	9.462	18.318 #
21)	L5 AR-1248-1	5.944	4.926	5197684	10229932	4.150	3.584
22)	L5 AR-1248-2	6.525	5.441	6642313	4779086	5.098	0.837 #
23)	L5 AR-1248-3	6.546	5.510	9283305	62322530	5.234	14.365 #
24)	L5 AR-1248-4	6.588	5.666	8912690	41184001	5.264	10.406 #
25)	L5 AR-1248-5	6.807	6.009	6631912	22486981	5.931	8.887 #
26)	L6 AR-1254-1	6.744	5.616	4320824	57909199	2.859	18.515 #
27)	L6 AR-1254-2	7.004	5.906	9441478	4110958	9.594	2.648 #
28)	L6 AR-1254-3	7.107	6.233	7285749	32539752	4.089	10.099 #
29)	L6 AR-1254-4	7.389	6.540	2125927	6822989	1.514	3.624 #
30)	L6 AR-1254-5	7.660	6.633	3074033	21358026	3.212	9.700 #
31)	L7 AR-1260-1	7.270	6.135	1996563	10779032	1.528	3.254 #
32)	L7 AR-1260-2	7.523	6.319	3423877	21083628	2.068	5.158 #
33)	L7 AR-1260-3	7.807	6.468	6055714	4956145	3.157	1.514 #
34)	L7 AR-1260-4	8.103	6.926	4734742	5146465	3.430	2.567 #
35)	L7 AR-1260-5	8.430	7.167	6746617	14024140	2.206	3.435 #
36)	L8 AR-1262-1	7.167	6.009	1260409	22486981	1.659	13.001 #
37)	L8 AR-1262-2	7.936	6.724	1621481	63877760	2.292	44.927 #
38)	L8 AR-1262-3	8.192	7.029	195047	3718076	0.321	3.656 #
39)	L8 AR-1262-4	8.836	7.441	6330249	9630817	3.492	5.692 #
40)	L8 AR-1262-5	9.496	8.003	5333168	16496328	3.938	15.645 #
41)	L9 AR-1268-1	7.883	6.673	4466595	24464547	6.307	17.465 #

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 ALS Vial : 15 Sample Multiplier: 1

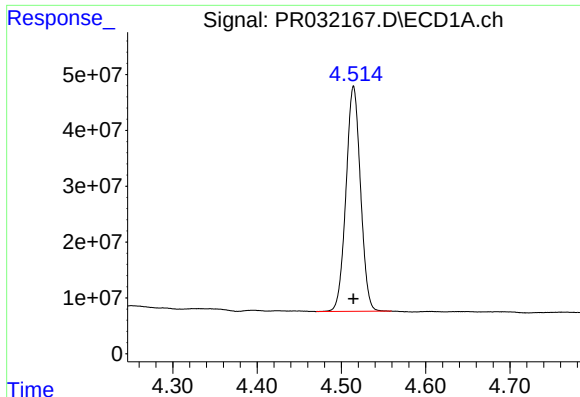
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:24:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
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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
42) L9	AR-1268-2	8.103	7.506	4734742	11834490	5.121	1.974 #
43) L9	AR-1268-3	8.745	7.707	6146263	16002817	1.442	5.689 #
44) L9	AR-1268-4	9.073	7.789	8420743	607898	2.454	0.760 #
45) L9	AR-1268-5	9.911	8.267	8464580	16253452	0.831	2.250 #

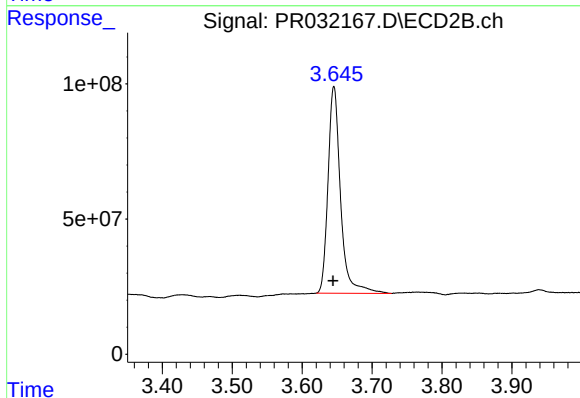
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

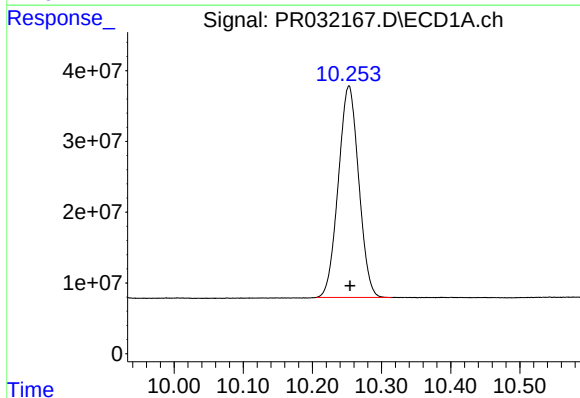
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 482225859
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



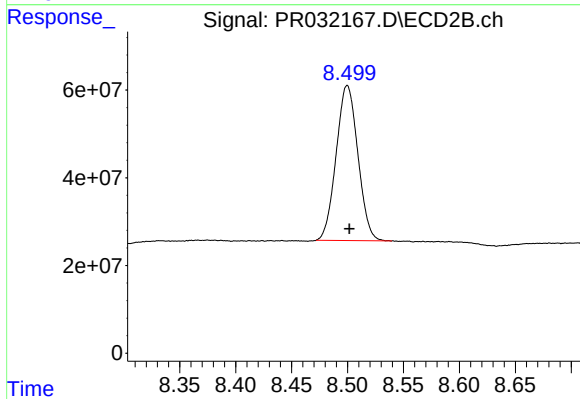
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.001 min
Response: 956073636
Conc: 22.85 ng/ml



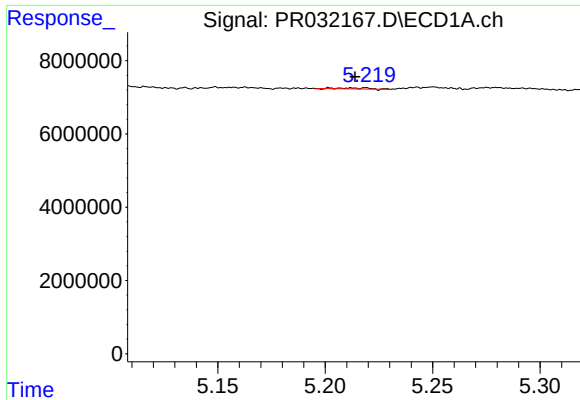
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.002 min
Response: 612604229
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

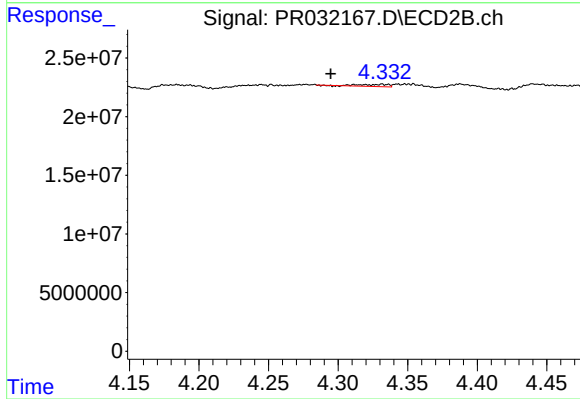
R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 477941173
Conc: 21.25 ng/ml



#3 AR-1016-1

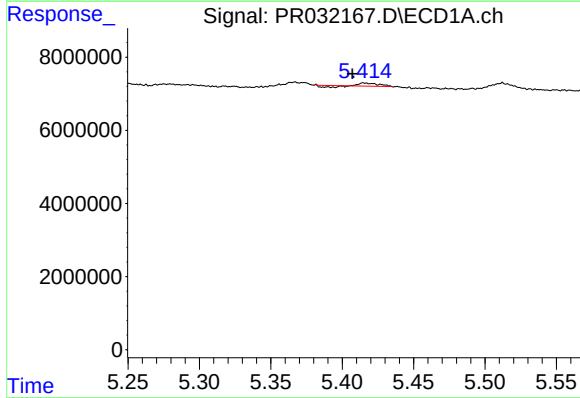
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 255397
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



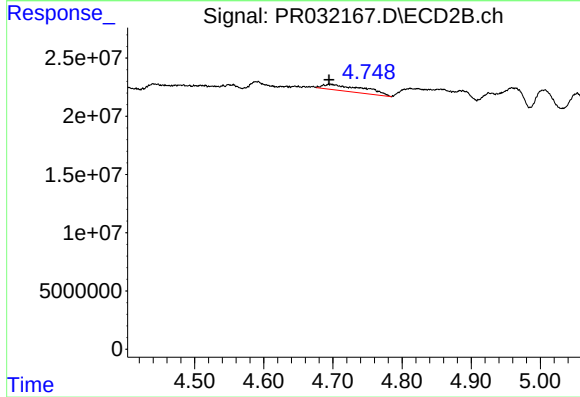
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.037 min
Response: 2538321
Conc: 2.19 ng/ml



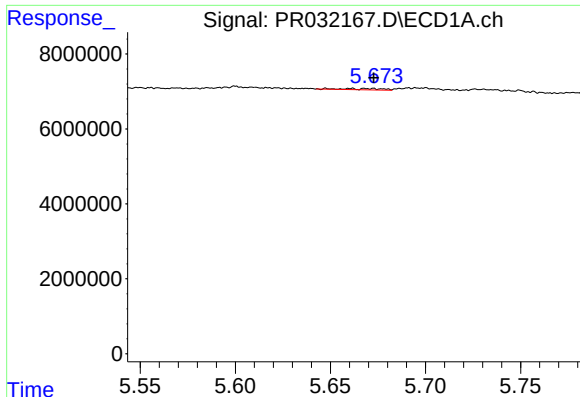
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 551909
Conc: 1.05 ng/ml



#4 AR-1016-2

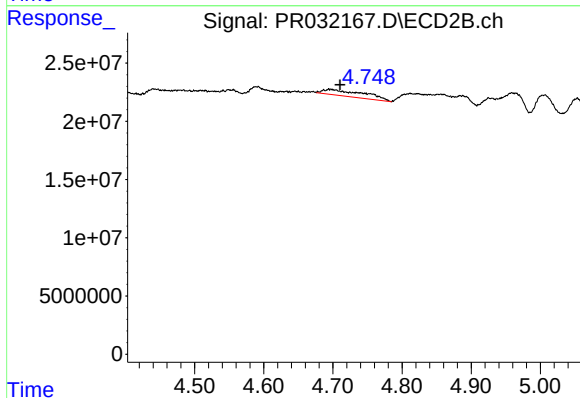
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 22166751
Conc: 12.89 ng/ml



#5 AR-1016-3

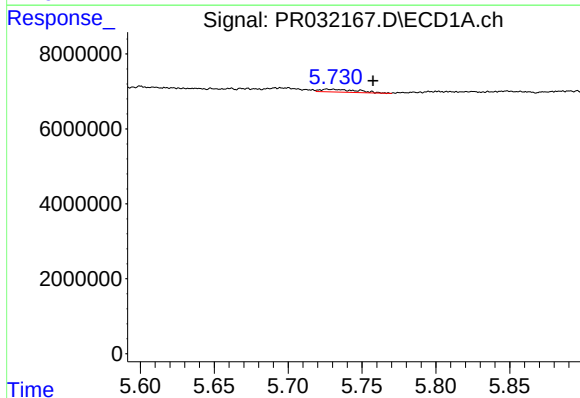
R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 465196
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



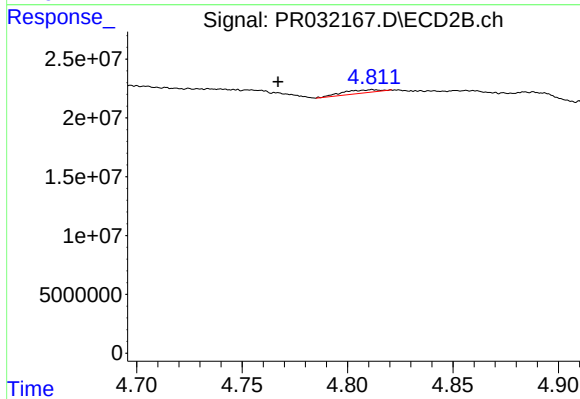
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 22166751
Conc: 7.01 ng/ml



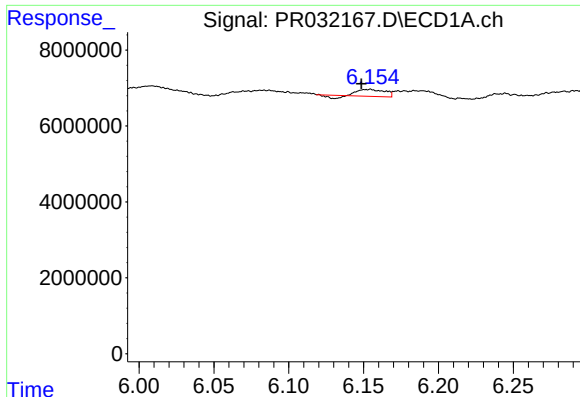
#6 AR-1016-4

R.T.: 5.726 min
Delta R.T.: -0.031 min
Response: 1326075
Conc: 1.85 ng/ml



#6 AR-1016-4

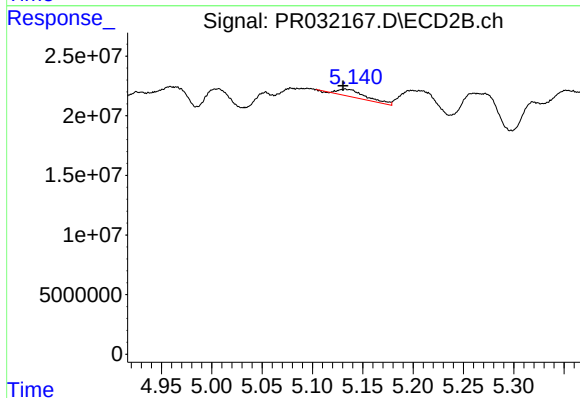
R.T.: 4.812 min
Delta R.T.: 0.045 min
Response: 3126967
Conc: 1.75 ng/ml



#7 AR-1016-5

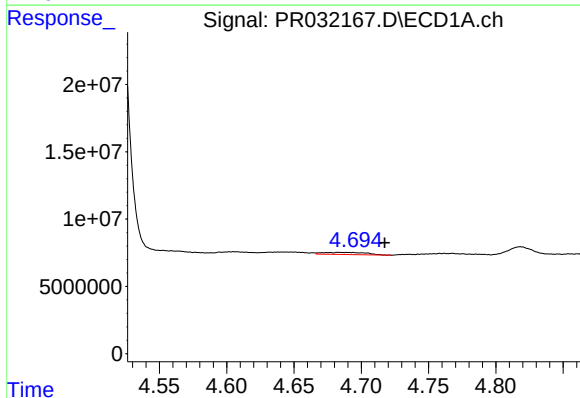
R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 1948209
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



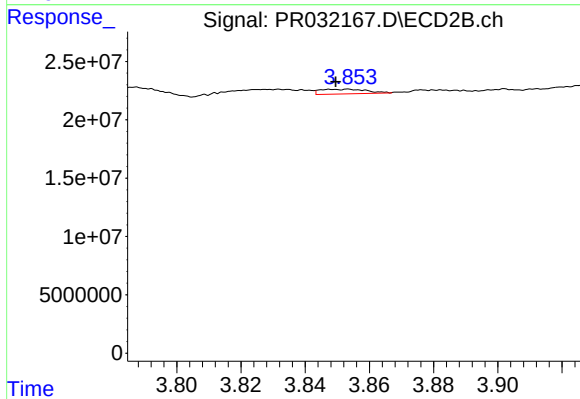
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 11618694
Conc: 6.89 ng/ml



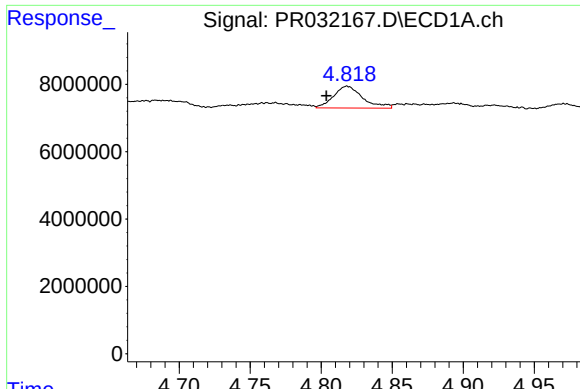
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.034 min
Response: 3514796
Conc: 13.11 ng/ml



#8 AR-1221-1

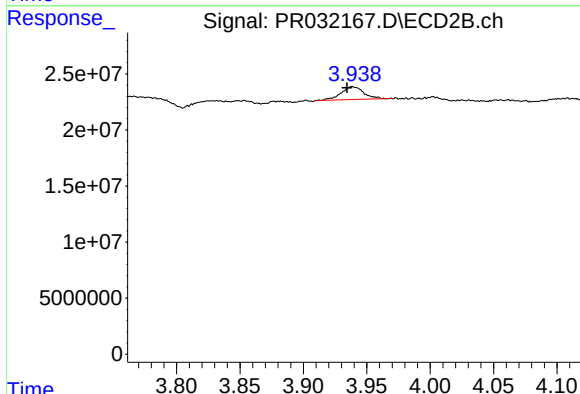
R.T.: 3.853 min
Delta R.T.: 0.004 min
Response: 3949597
Conc: 7.43 ng/ml



#9 AR-1221-2

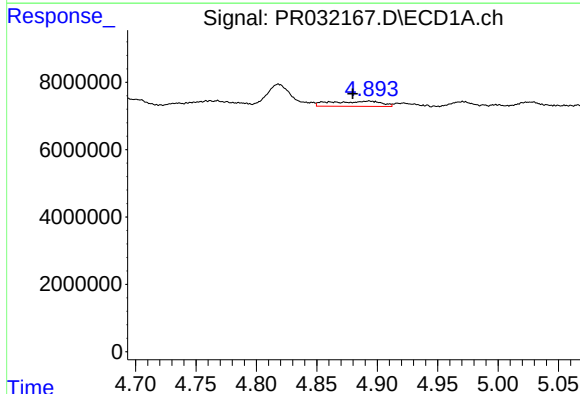
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 9234533
Conc: 45.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



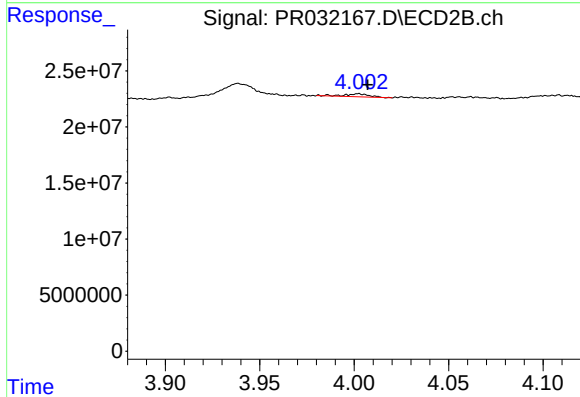
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 14248746
Conc: 35.49 ng/ml



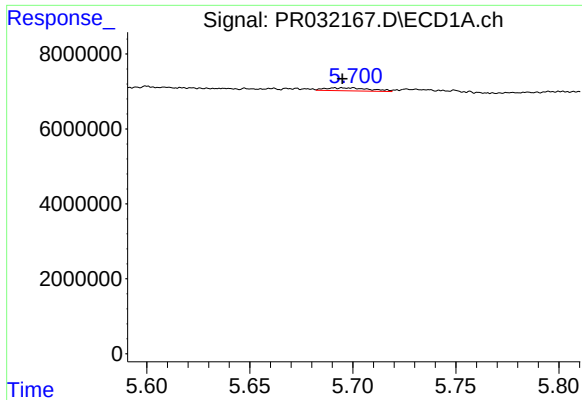
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.014 min
Response: 4437506
Conc: 7.11 ng/ml



#10 AR-1221-3

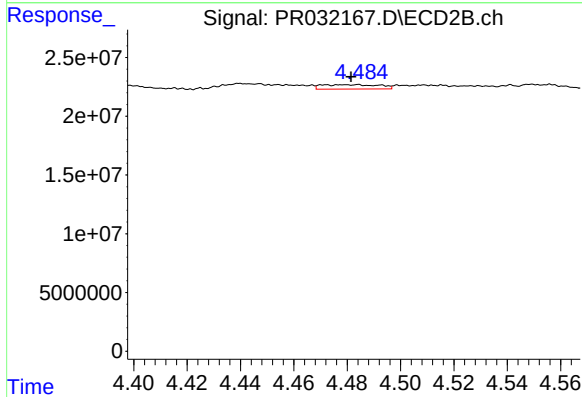
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 2396702
Conc: 1.91 ng/ml



#11 AR-1232-1

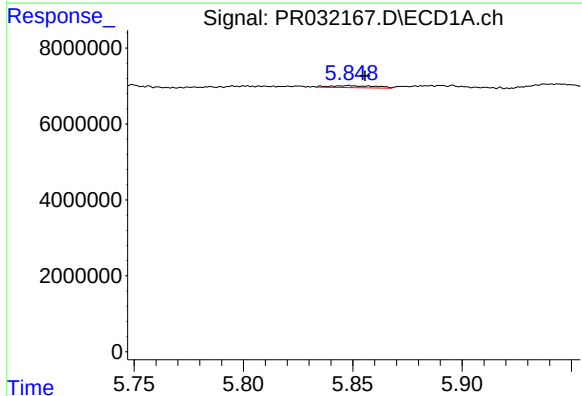
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 1247050
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



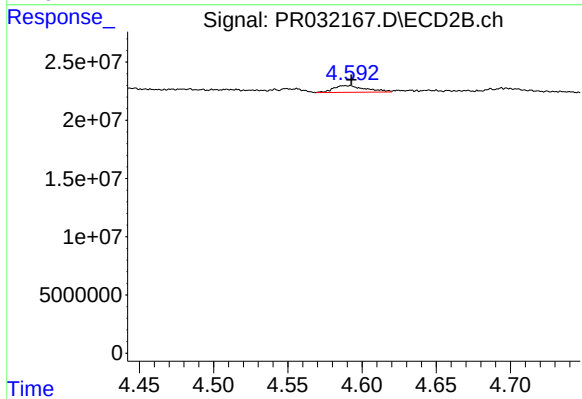
#11 AR-1232-1

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 5593058
Conc: 9.74 ng/ml



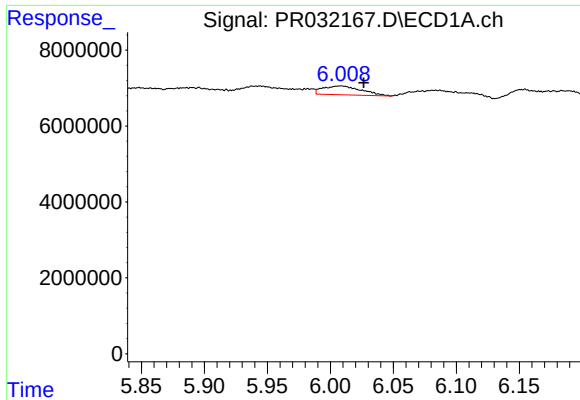
#12 AR-1232-2

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 784907
Conc: 3.16 ng/ml



#12 AR-1232-2

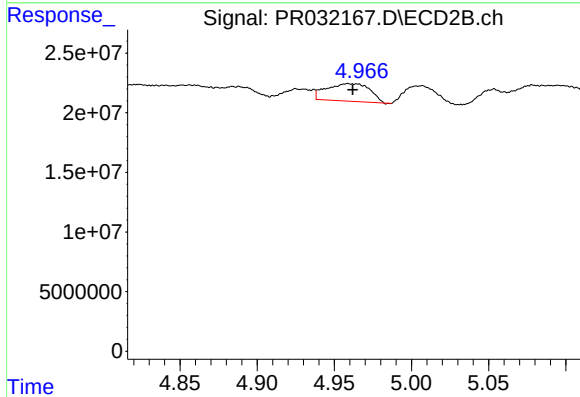
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 8671675
Conc: 45.05 ng/ml



#13 AR-1232-3

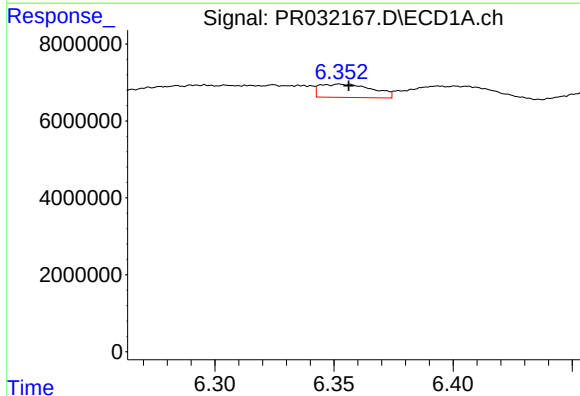
R.T.: 6.008 min
Delta R.T.: -0.018 min
Response: 4923088
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



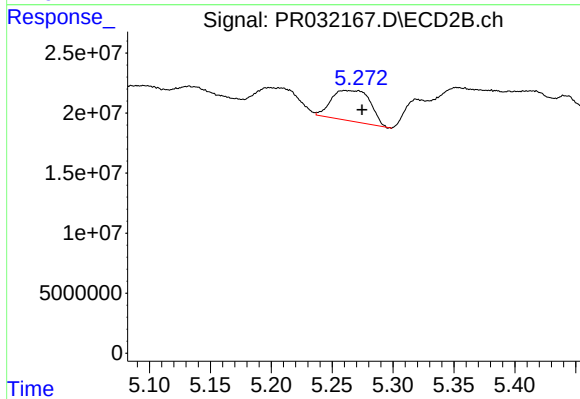
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 28783373
Conc: 52.23 ng/ml



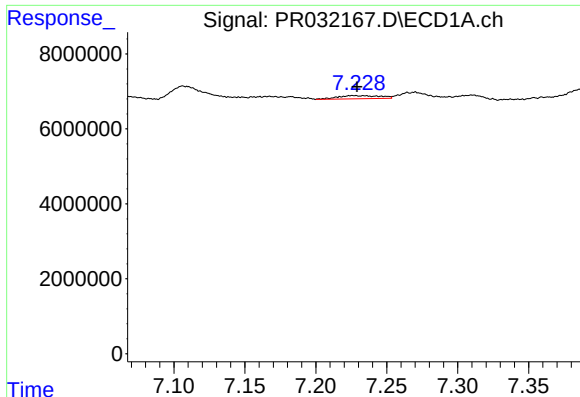
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 5322083
Conc: 70.55 ng/ml



#14 AR-1232-4

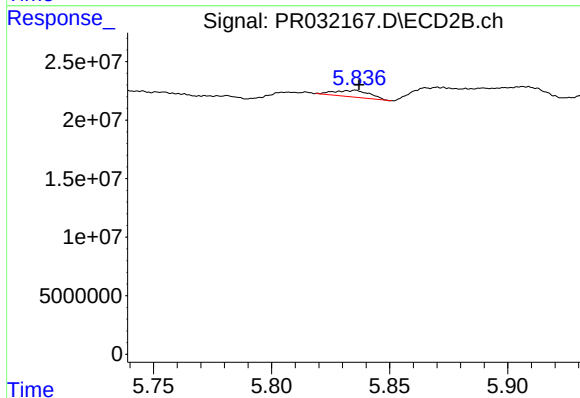
R.T.: 5.261 min
Delta R.T.: -0.014 min
Response: 56583879
Conc: 80.44 ng/ml



#15 AR-1232-5

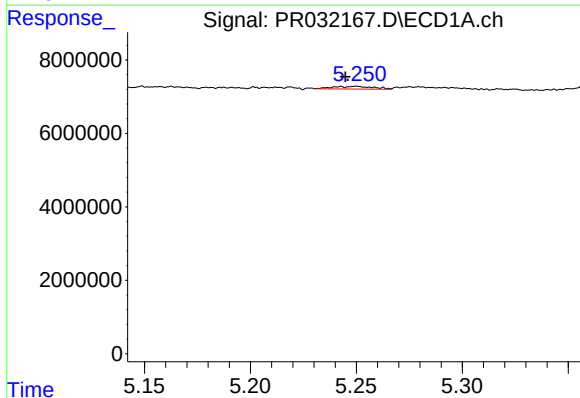
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 1767961
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



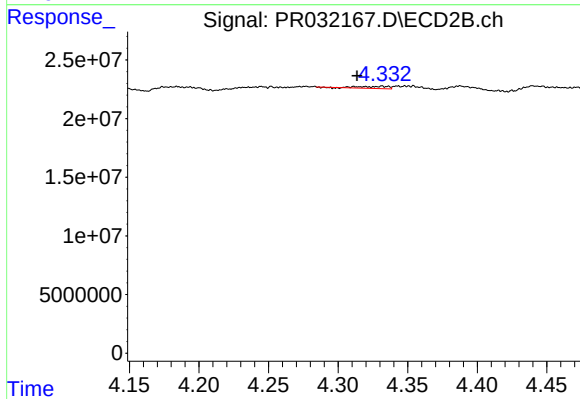
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 5965518
Conc: 72.07 ng/ml



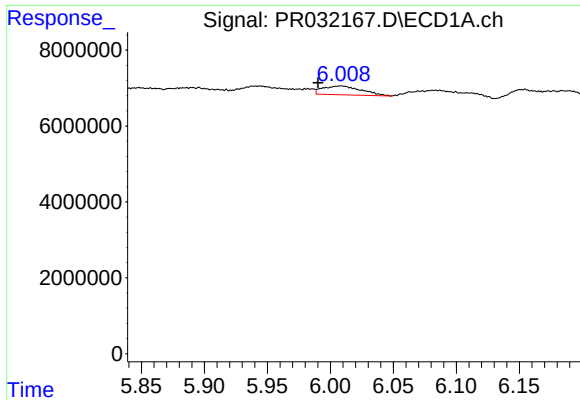
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 957312
Conc: 4.28 ng/ml



#16 AR-1242-1

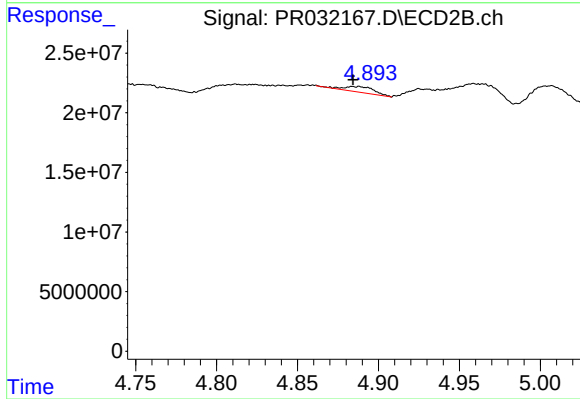
R.T.: 4.332 min
Delta R.T.: 0.018 min
Response: 2538321
Conc: 4.72 ng/ml



#17 AR-1242-2

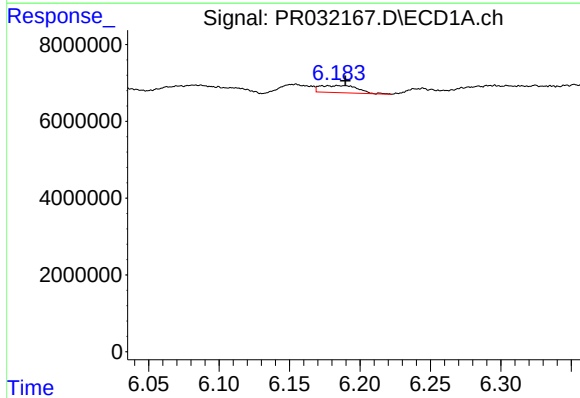
R.T.: 6.008 min
Delta R.T.: 0.018 min
Response: 4923088
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



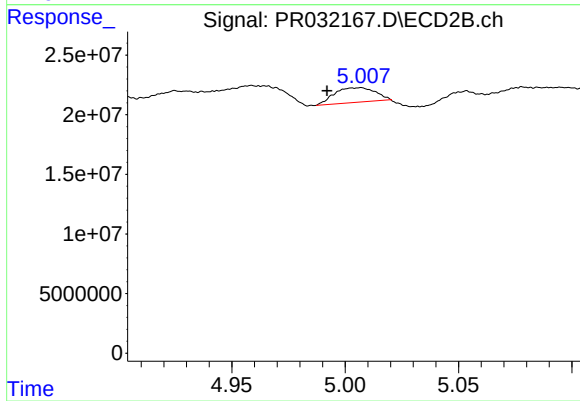
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 6551115
Conc: 5.84 ng/ml



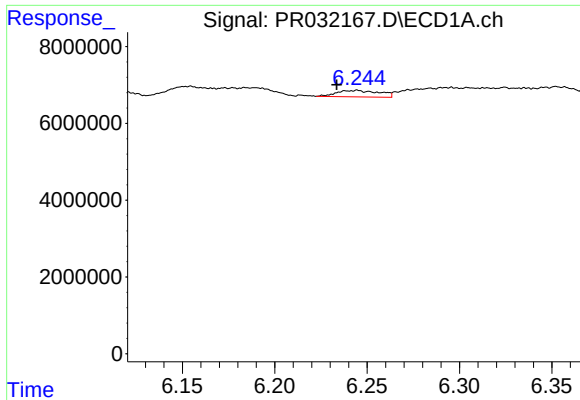
#18 AR-1242-3

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 3429008
Conc: 15.63 ng/ml



#18 AR-1242-3

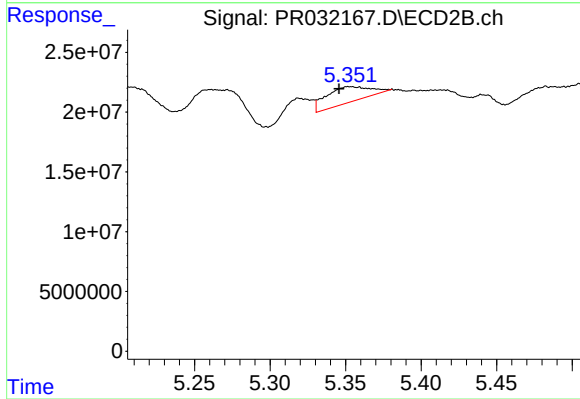
R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 14837922
Conc: 37.35 ng/ml



#19 AR-1242-4

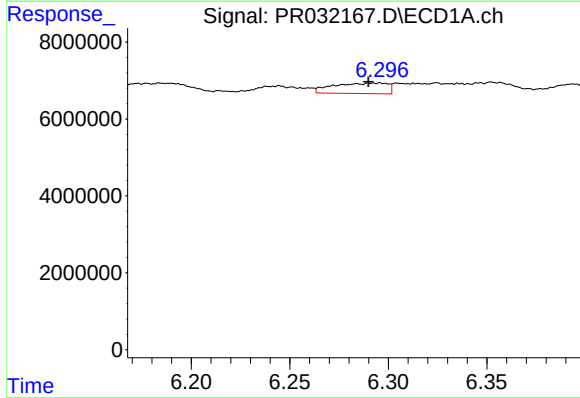
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 2707345
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



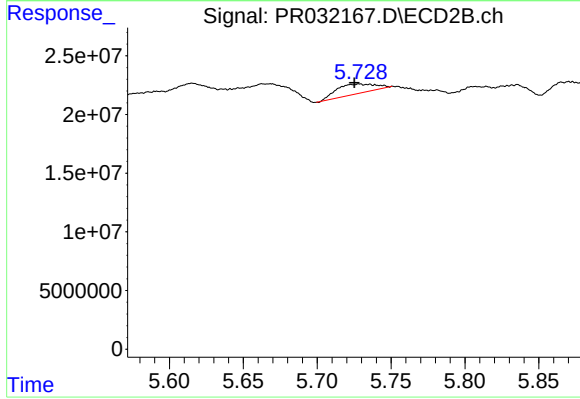
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: 0.007 min
Response: 26212210
Conc: 70.40 ng/ml



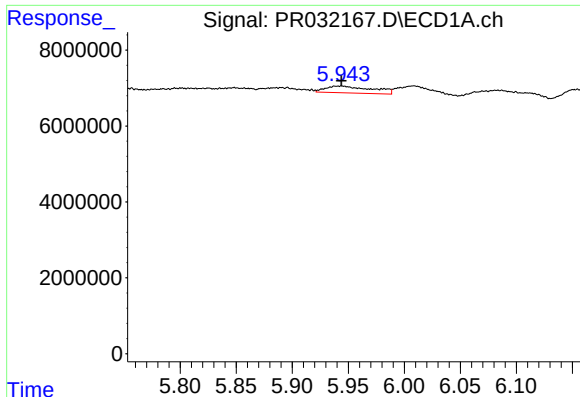
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 5242645
Conc: 9.46 ng/ml



#20 AR-1242-5

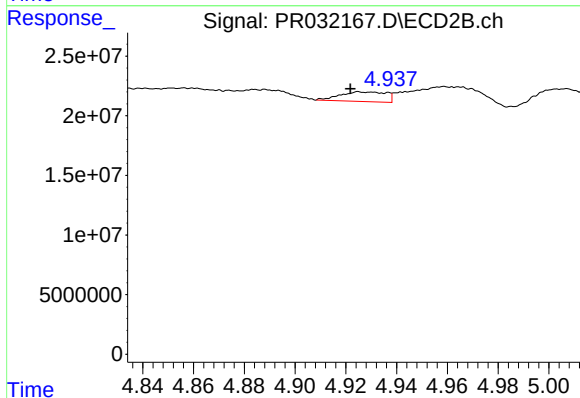
R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 15341836
Conc: 18.32 ng/ml



#21 AR-1248-1

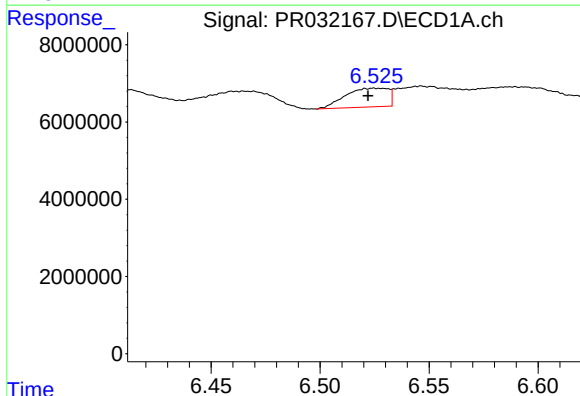
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 5197684
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



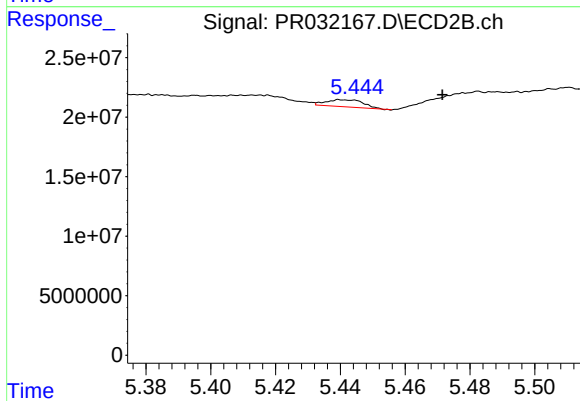
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 10229932
Conc: 3.58 ng/ml



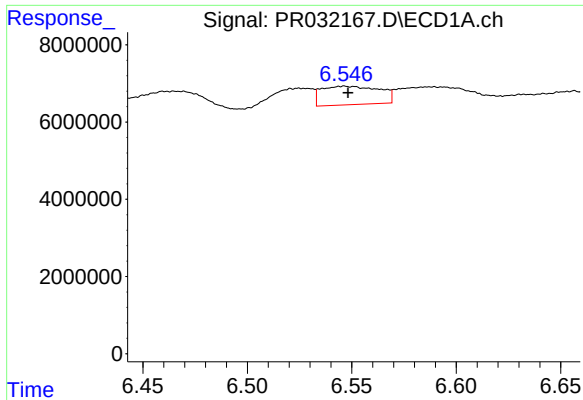
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 6642313
Conc: 5.10 ng/ml



#22 AR-1248-2

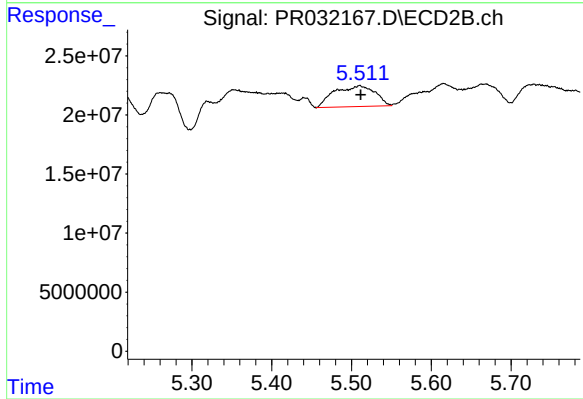
R.T.: 5.441 min
Delta R.T.: -0.030 min
Response: 4779086
Conc: 0.84 ng/ml



#23 AR-1248-3

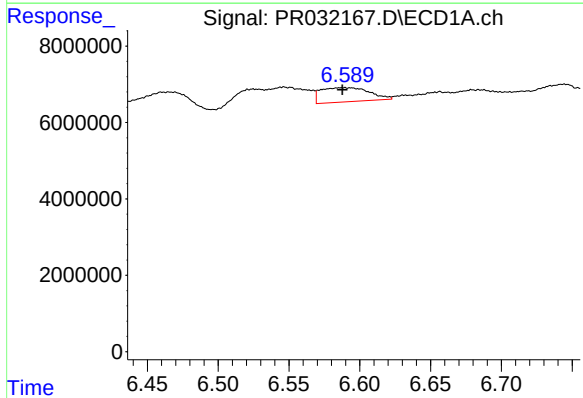
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 9283305
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



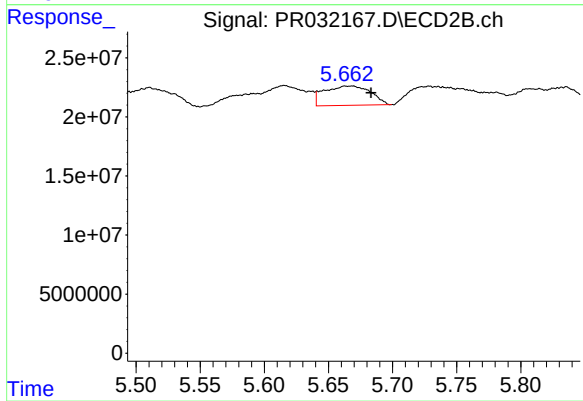
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 62322530
Conc: 14.36 ng/ml



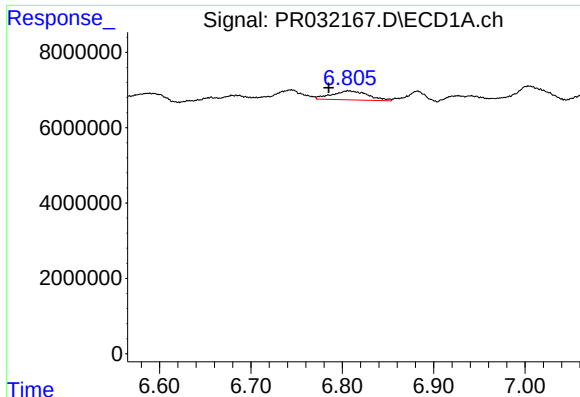
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 8912690
Conc: 5.26 ng/ml



#24 AR-1248-4

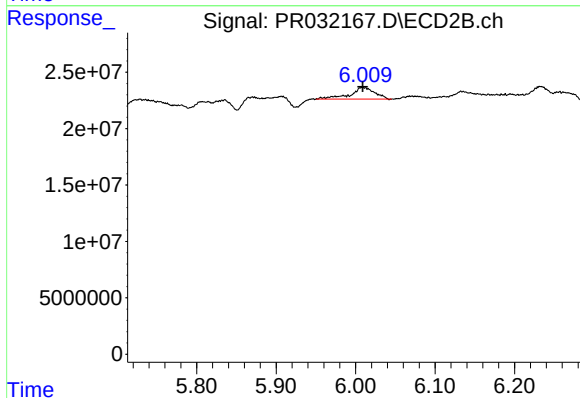
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 41184001
Conc: 10.41 ng/ml



#25 AR-1248-5

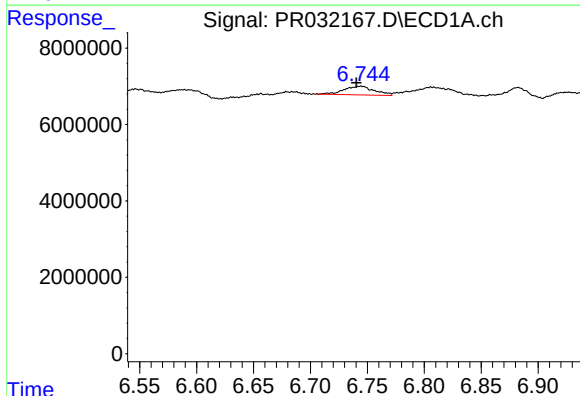
R.T.: 6.807 min
Delta R.T.: 0.022 min
Response: 6631912
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



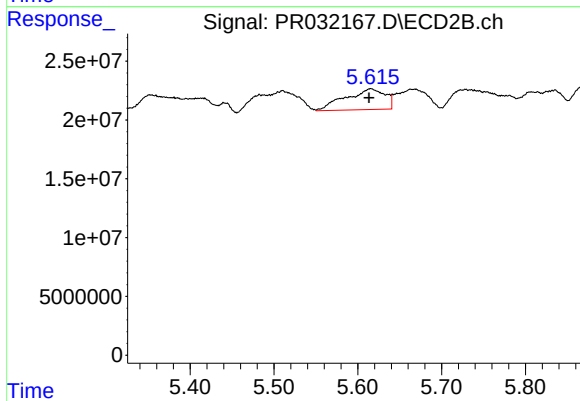
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 22486981
Conc: 8.89 ng/ml



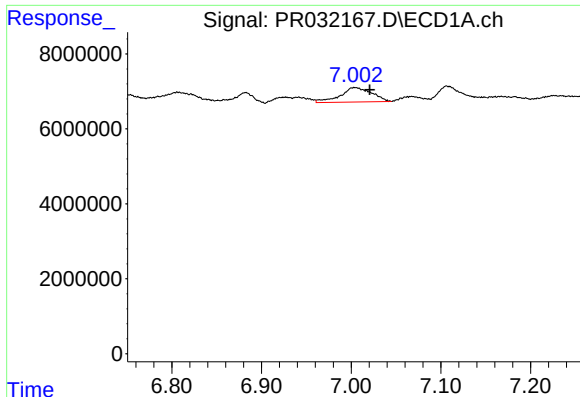
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 4320824
Conc: 2.86 ng/ml



#26 AR-1254-1

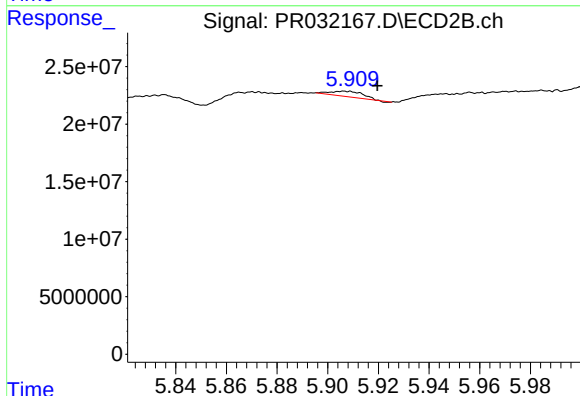
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 57909199
Conc: 18.51 ng/ml



#27 AR-1254-2

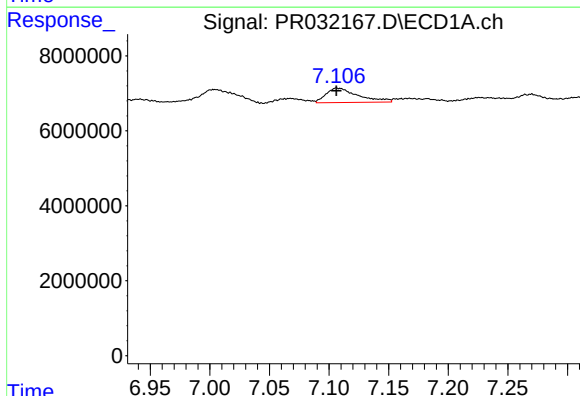
R.T.: 7.004 min
Delta R.T.: -0.016 min
Response: 9441478
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



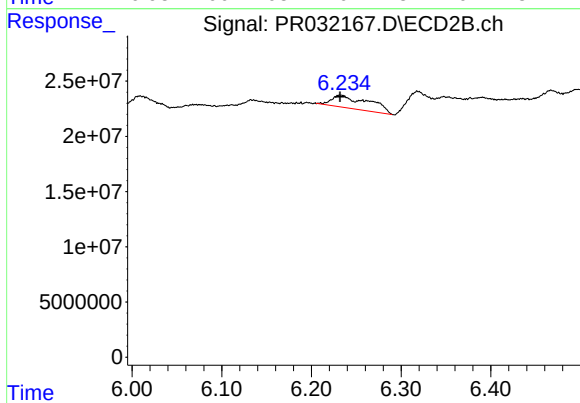
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 4110958
Conc: 2.65 ng/ml



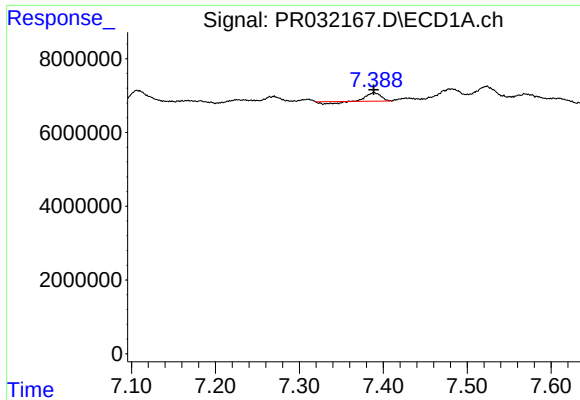
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 7285749
Conc: 4.09 ng/ml



#28 AR-1254-3

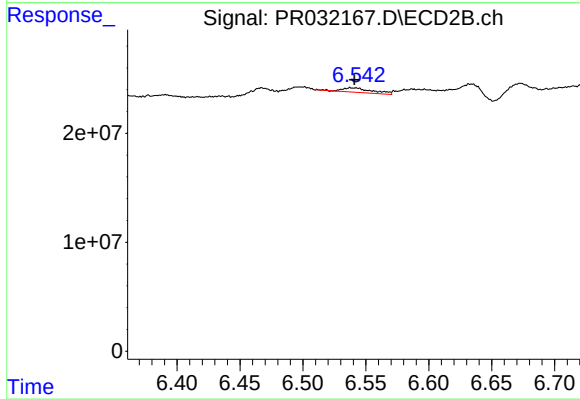
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 32539752
Conc: 10.10 ng/ml



#29 AR-1254-4

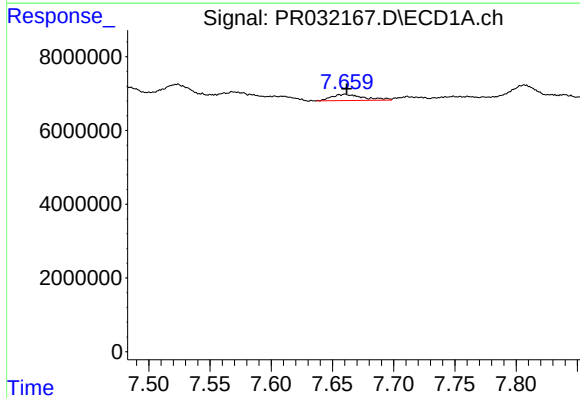
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 2125927
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



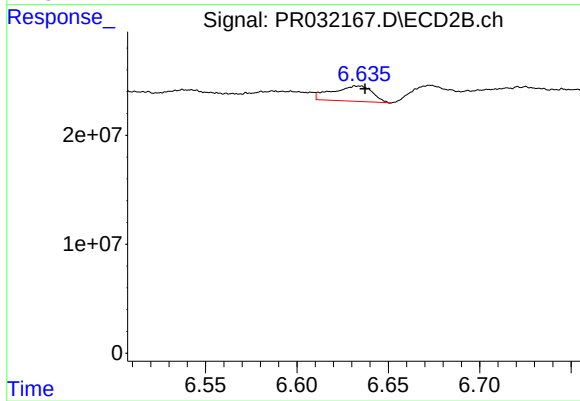
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 6822989
Conc: 3.62 ng/ml



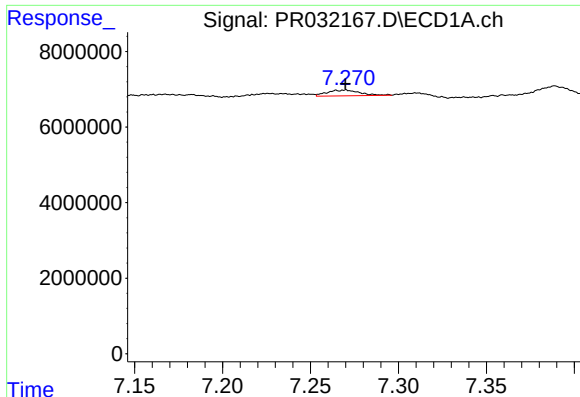
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 3074033
Conc: 3.21 ng/ml



#30 AR-1254-5

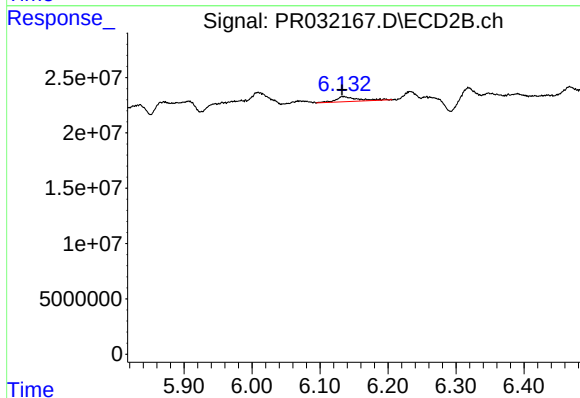
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 21358026
Conc: 9.70 ng/ml



#31 AR-1260-1

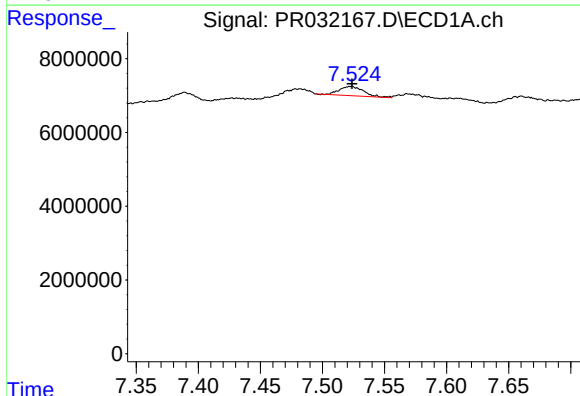
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1996563
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



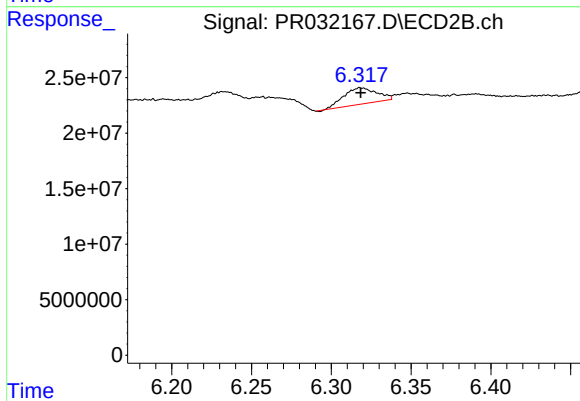
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 10779032
Conc: 3.25 ng/ml



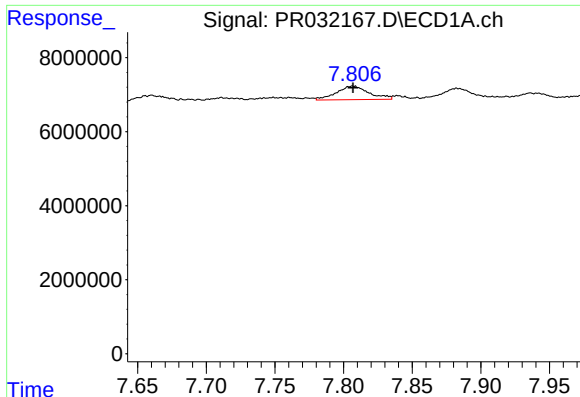
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 3423877
Conc: 2.07 ng/ml



#32 AR-1260-2

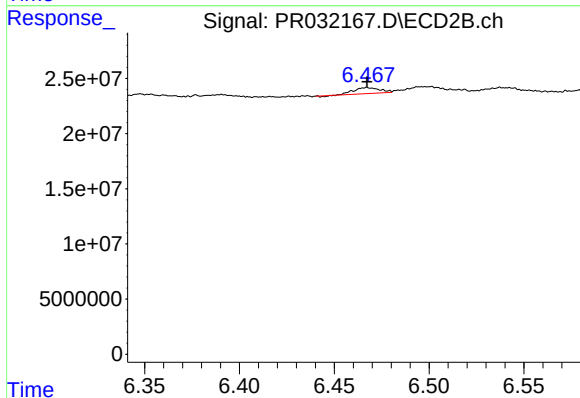
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 21083628
Conc: 5.16 ng/ml



#33 AR-1260-3

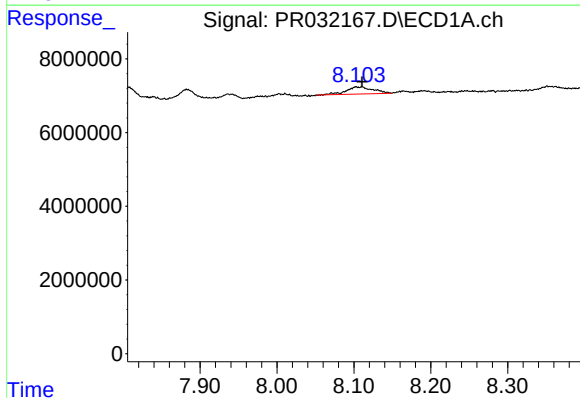
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 6055714
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



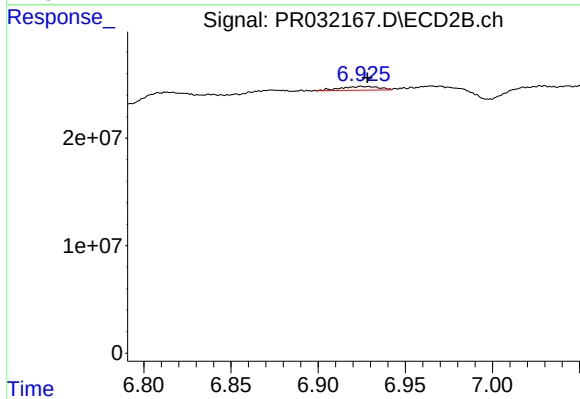
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4956145
Conc: 1.51 ng/ml



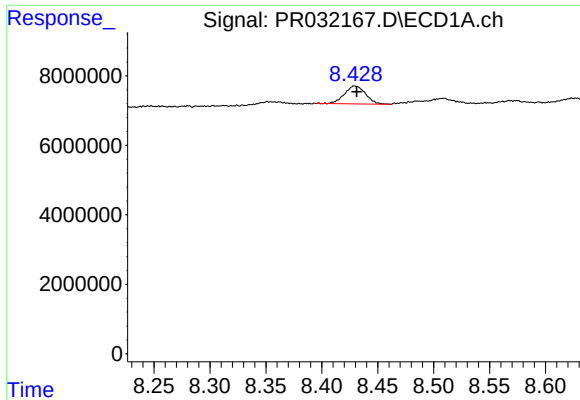
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 4734742
Conc: 3.43 ng/ml



#34 AR-1260-4

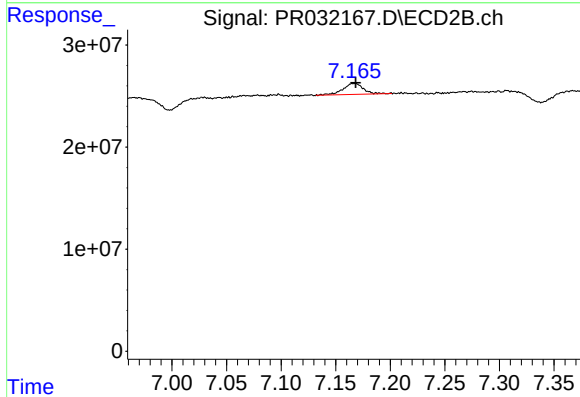
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 5146465
Conc: 2.57 ng/ml



#35 AR-1260-5

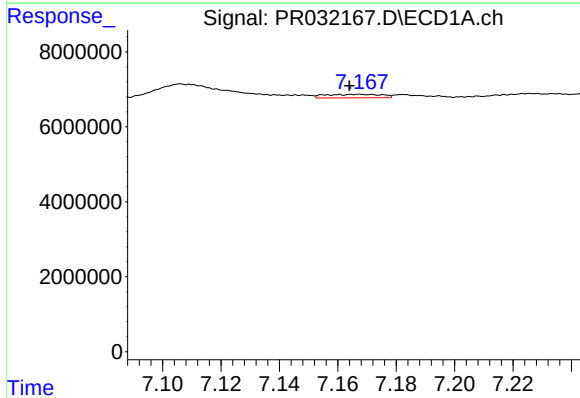
R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 6746617
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



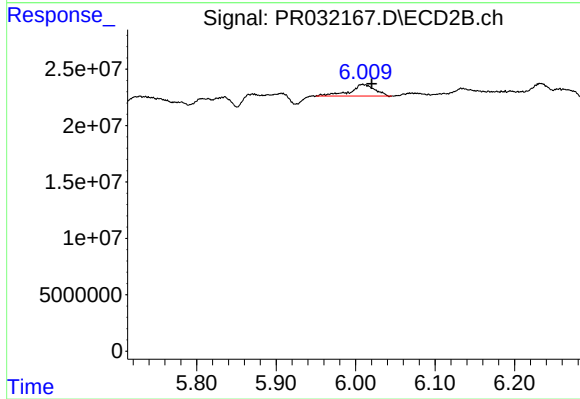
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 14024140
Conc: 3.44 ng/ml



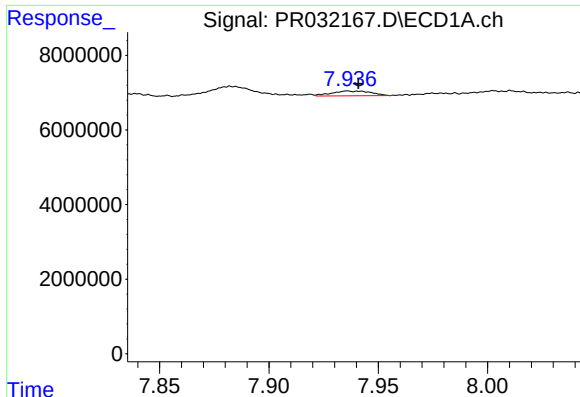
#36 AR-1262-1

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1260409
Conc: 1.66 ng/ml



#36 AR-1262-1

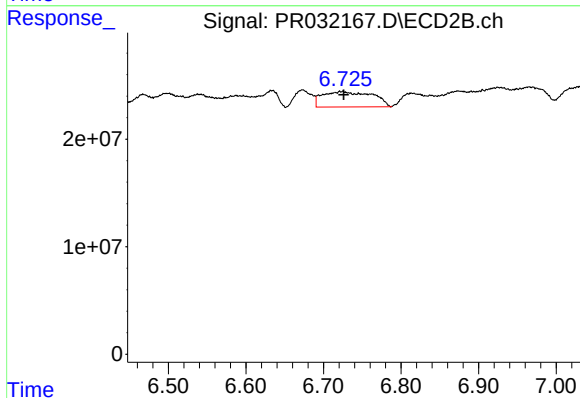
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 22486981
Conc: 13.00 ng/ml



#37 AR-1262-2

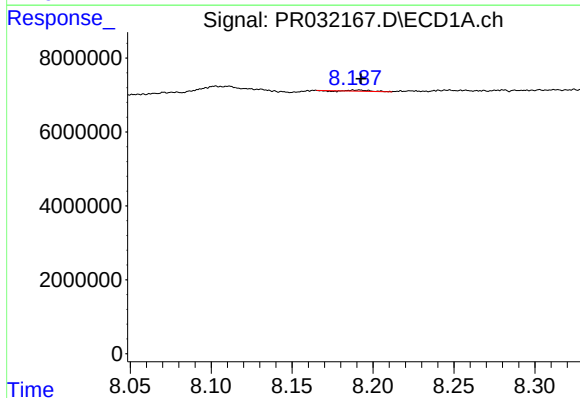
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 1621481
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



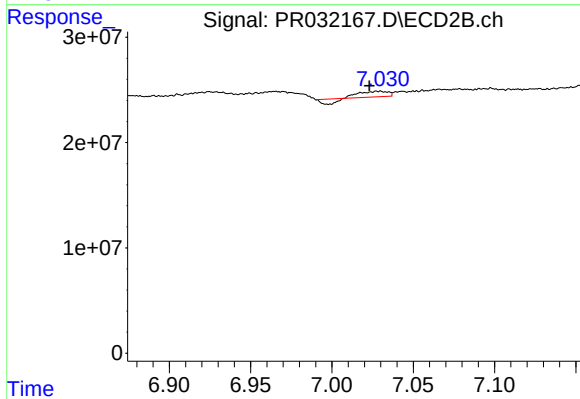
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 63877760
Conc: 44.93 ng/ml



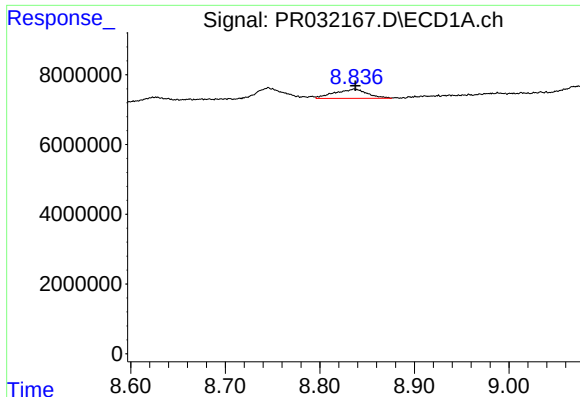
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 195047
Conc: 0.32 ng/ml



#38 AR-1262-3

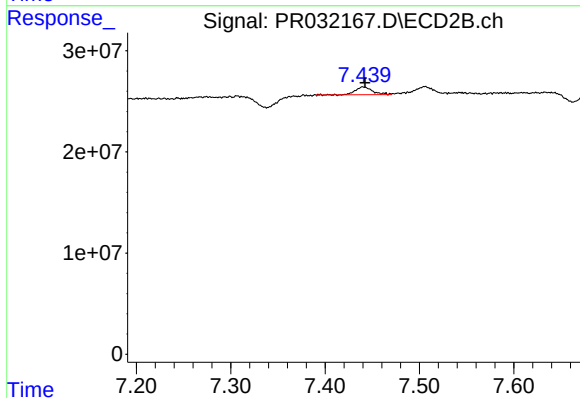
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 3718076
Conc: 3.66 ng/ml



#39 AR-1262-4

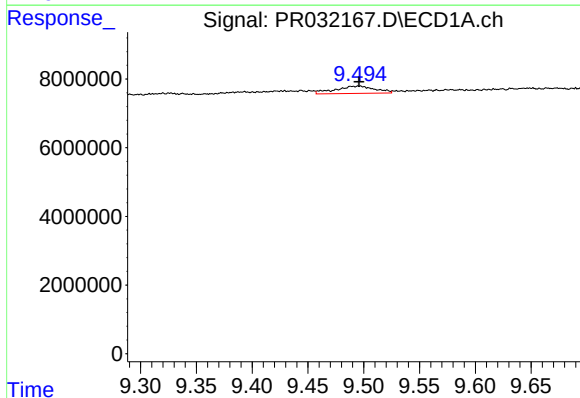
R.T.: 8.836 min
Delta R.T.: -0.001 min
Response: 6330249
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



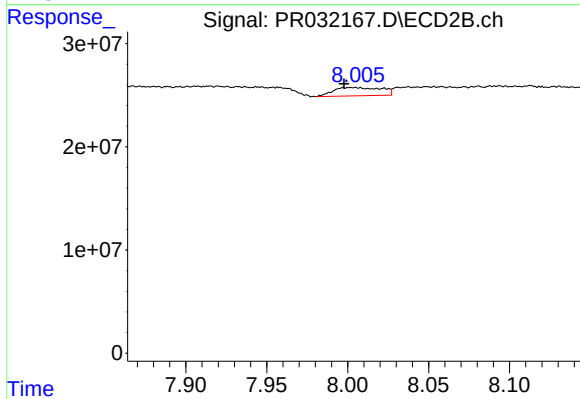
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 9630817
Conc: 5.69 ng/ml



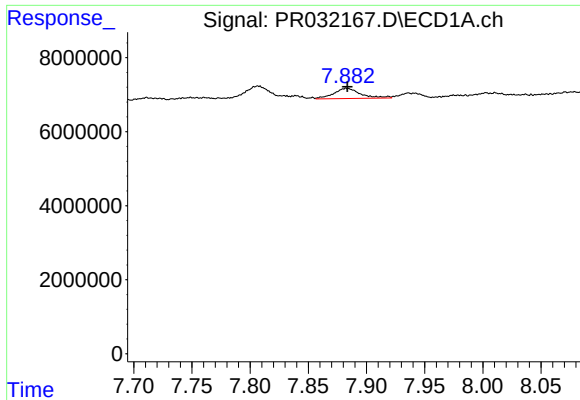
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 5333168
Conc: 3.94 ng/ml



#40 AR-1262-5

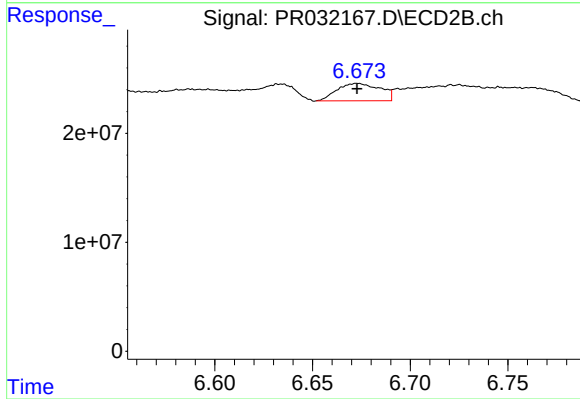
R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 16496328
Conc: 15.64 ng/ml



#41 AR-1268-1

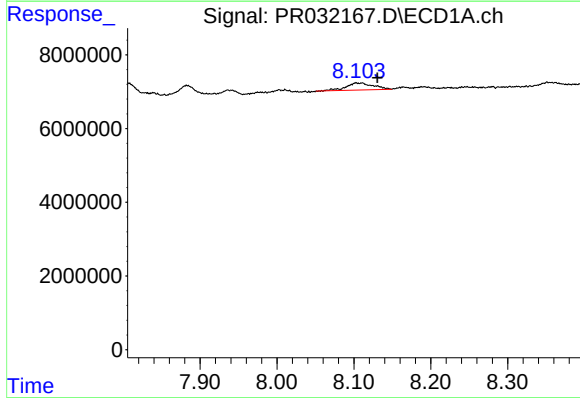
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 4466595
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



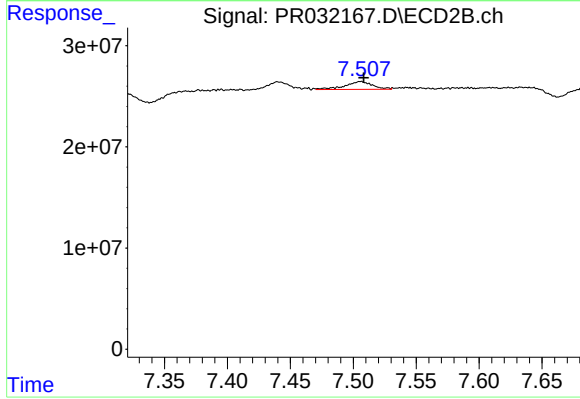
#41 AR-1268-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 24464547
Conc: 17.46 ng/ml



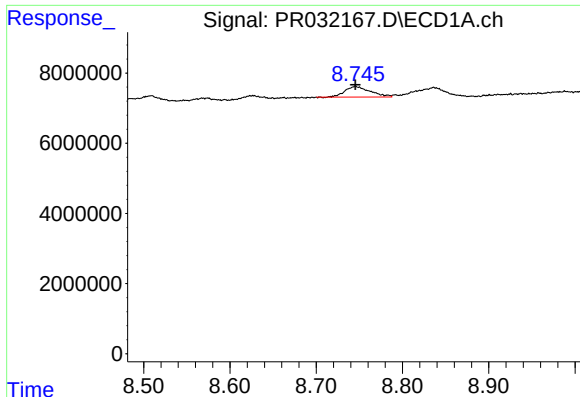
#42 AR-1268-2

R.T.: 8.103 min
Delta R.T.: -0.028 min
Response: 4734742
Conc: 5.12 ng/ml



#42 AR-1268-2

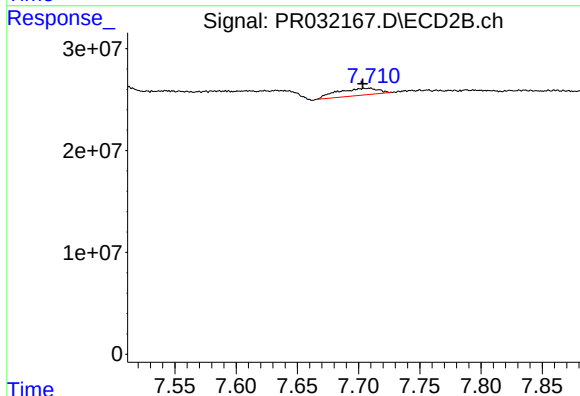
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 11834490
Conc: 1.97 ng/ml



#43 AR-1268-3

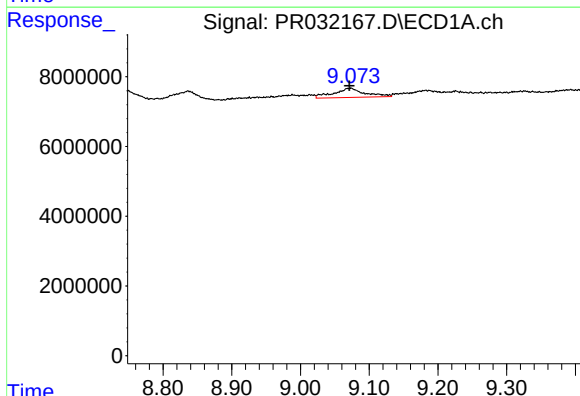
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 6146263
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



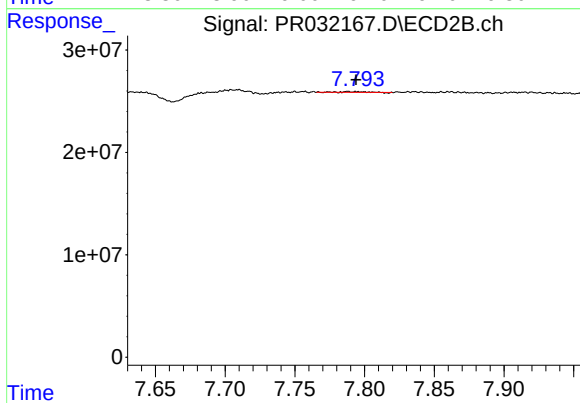
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 16002817
Conc: 5.69 ng/ml



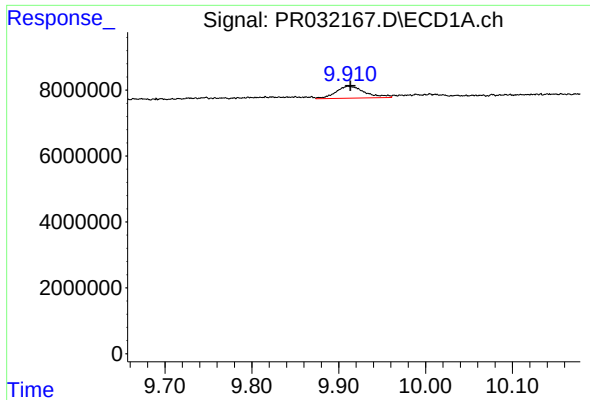
#44 AR-1268-4

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 8420743
Conc: 2.45 ng/ml



#44 AR-1268-4

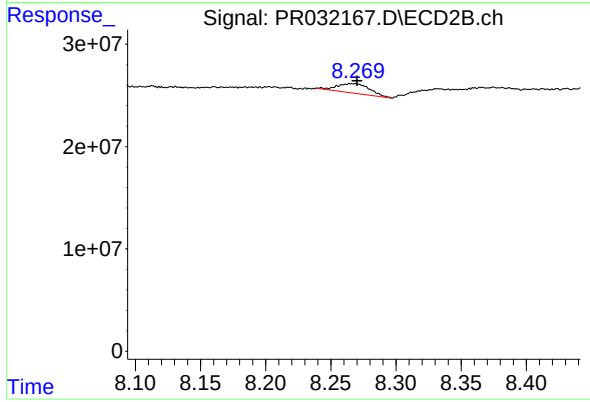
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 607898
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 8464580
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 16253452
Conc: 2.25 ng/ml