

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 16:20
 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 20 01:00:48 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...	4.518	3.643	463.9E6	912.5E6	23.336	21.807
2)	SA Decachlor...	10.263	8.503	600.5E6	481.2E6	20.499	21.398
Target Compounds							
3)	L1 AR-1016-1	5.205	4.316	802473	3282046	1.543	2.837 #
4)	L1 AR-1016-2	5.447	4.689	887291	2745740	1.682	1.597
5)	L1 AR-1016-3	5.686	4.707	2030224	6257290	2.484	1.979
6)	L1 AR-1016-4	5.751	4.745	1298824	19456772	1.814	10.870 #
7)	L1 AR-1016-5	6.154	0.000	840823	0	1.377	N.D. #
8)	L2 AR-1221-1	4.702	3.845	909250	2042211	3.391	3.844
9)	L2 AR-1221-2	4.823	3.937	7057333	14538897	34.512	36.214
10)	L2 AR-1221-3	4.881	4.013	687090	4739983	1.102	3.782 #
11)	L3 AR-1232-1	5.686	4.477	2030224	3885343	4.204	6.767 #
12)	L3 AR-1232-2	5.859	4.588	1397412	11769622	5.631	61.140 #
13)	L3 AR-1232-3	6.031	4.966	27673361	986365	245.043	1.790 #
14)	L3 AR-1232-4	6.371	5.293	237079	8762868	3.143	12.457 #
15)	L3 AR-1232-5	7.227	0.000	4852081	0	74.432	N.D. #
16)	L4 AR-1242-1	5.252	4.316	805857	3282046	3.603	6.097 #
18)	L4 AR-1242-3	6.201	4.993	832992	785767	3.797	1.978 #
19)	L4 AR-1242-4	6.233	5.350	1053843	1335474	6.238	3.587 #
20)	L4 AR-1242-5	6.288	5.742	916299	3690360	1.654	4.406 #
22)	L5 AR-1248-2	6.528	5.493	176.8E6	180.8E6	135.662	31.654 #
23)	L5 AR-1248-3	6.528	5.493	176.8E6	180.8E6	99.665	41.673 #
24)	L5 AR-1248-4	6.618	5.700	23142374	30321364	13.669	7.662 #
25)	L5 AR-1248-5	6.779	6.028	975329	6340383	0.872	2.506 #
26)	L6 AR-1254-1	6.720	5.611	995958	25612642	0.659	8.189 #
27)	L6 AR-1254-2	7.007	5.989	13213241	6368618	13.426	4.102 #
28)	L6 AR-1254-3	7.116	6.240	55521901	14234819	31.159	4.418 #
29)	L6 AR-1254-4	7.400	6.543	1519065	13933351	1.082	7.400 #
30)	L6 AR-1254-5	7.674	6.614	3458880	105.8E6	3.614	48.041 #
31)	L7 AR-1260-1	7.270	6.134	1482126	6751219	1.134	2.038 #
32)	L7 AR-1260-2	7.479	6.322	4905653	136.7E6	2.963	33.445 #
33)	L7 AR-1260-3	7.839	6.485	13059992	14609159	6.809	4.462 #
34)	L7 AR-1260-4	8.115	6.974	2077370	11463320	1.505	5.717 #
35)	L7 AR-1260-5	0.000	7.152	0	3103306	N.D.	0.760 #
36)	L8 AR-1262-1	7.174	6.028	4165357	6340383	5.482	3.666 #
37)	L8 AR-1262-2	7.977	6.733	8496177	132.8E6	12.010	93.392 #
38)	L8 AR-1262-3	0.000	6.974	0	11463320	N.D.	11.272 #
39)	L8 AR-1262-4	8.834	7.448	2877917	5588764	1.587	3.303 #
40)	L8 AR-1262-5	9.461	7.944	8882480	48436498	6.559	45.936 #
41)	L9 AR-1268-1	7.896	6.614	10315685	105.8E6	14.567	75.516 #
42)	L9 AR-1268-2	8.115	7.533	2077370	23346339	2.247	3.895 #
43)	L9 AR-1268-3	8.738	7.713	595175	45747532	0.140	16.263 #

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 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

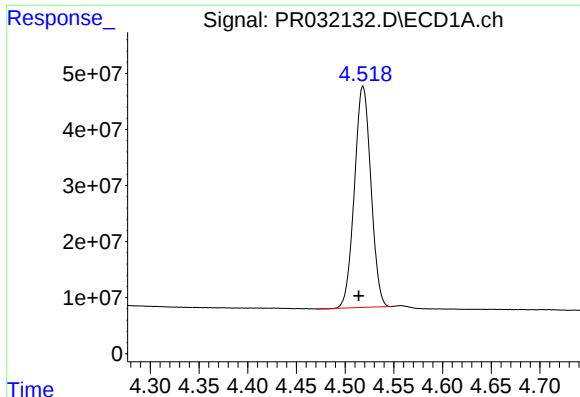
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:00:48 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
44) L9	AR-1268-4	9.078	7.793	6514900	1005916	1.899	1.257 #
45) L9	AR-1268-5	9.928	8.269	13439383	25212817	1.320	3.490 #

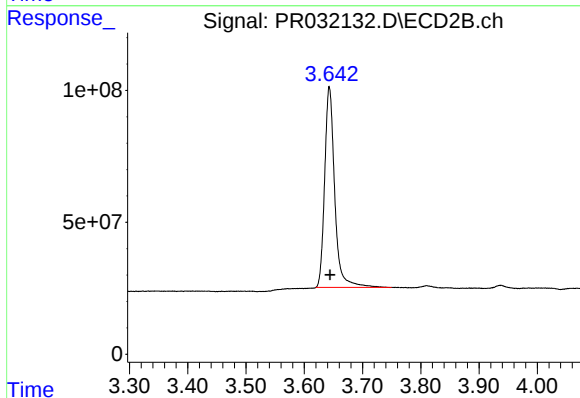
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

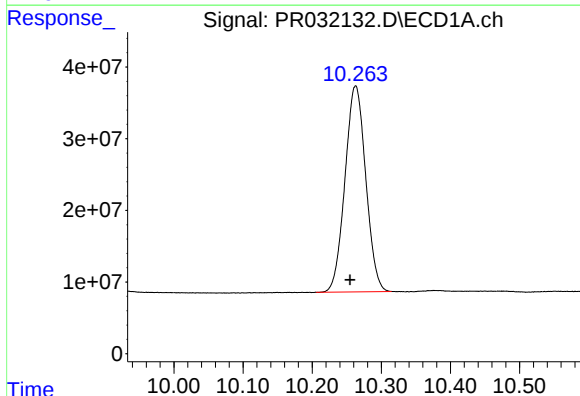
R.T.: 4.518 min
Delta R.T.: 0.004 min
Response: 463936601
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



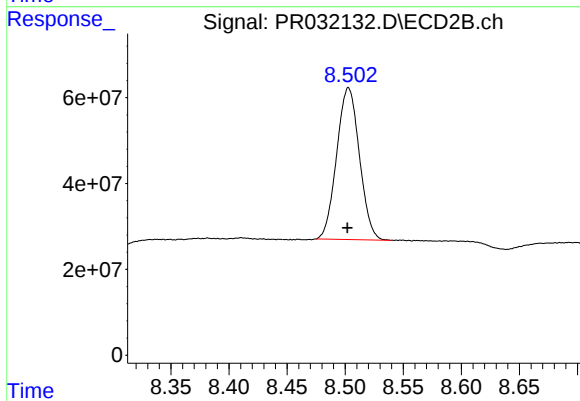
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 912522009
Conc: 21.81 ng/ml



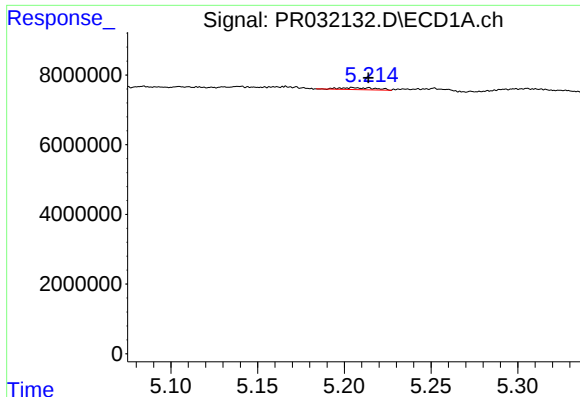
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.008 min
Response: 600457998
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

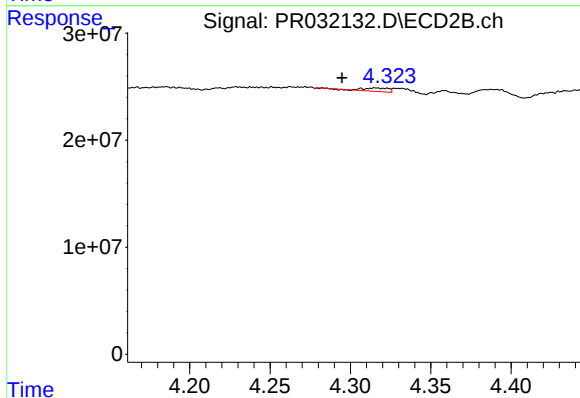
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 481175148
Conc: 21.40 ng/ml



#3 AR-1016-1

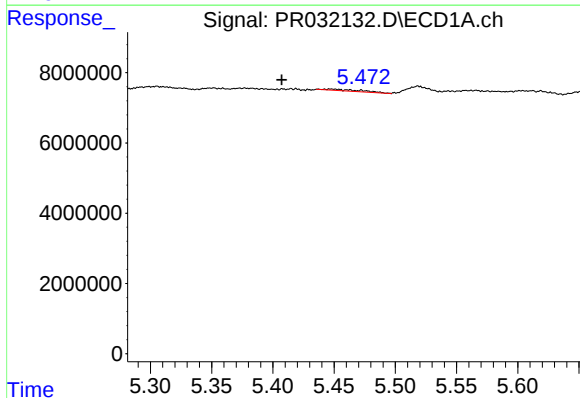
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 802473
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



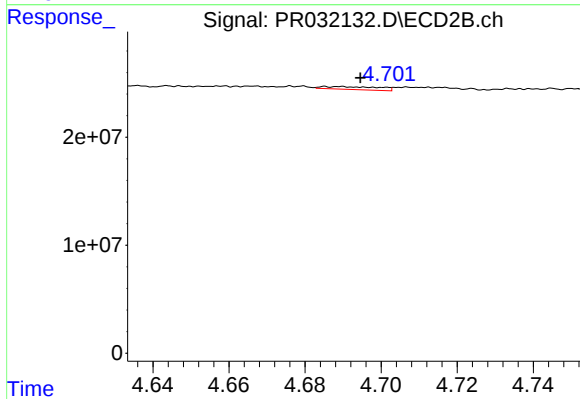
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.021 min
Response: 3282046
Conc: 2.84 ng/ml



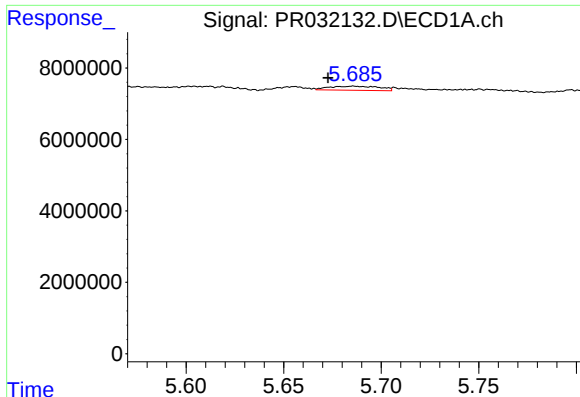
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.040 min
Response: 887291
Conc: 1.68 ng/ml



#4 AR-1016-2

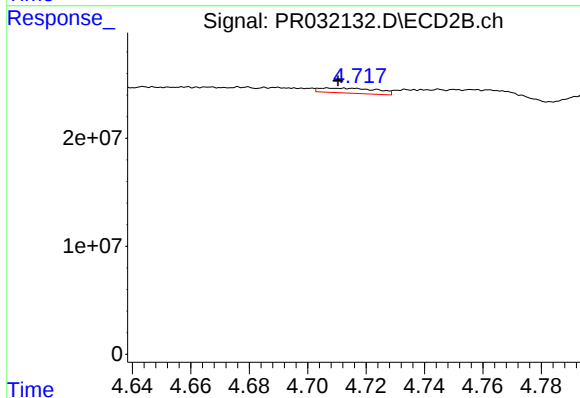
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 2745740
Conc: 1.60 ng/ml



#5 AR-1016-3

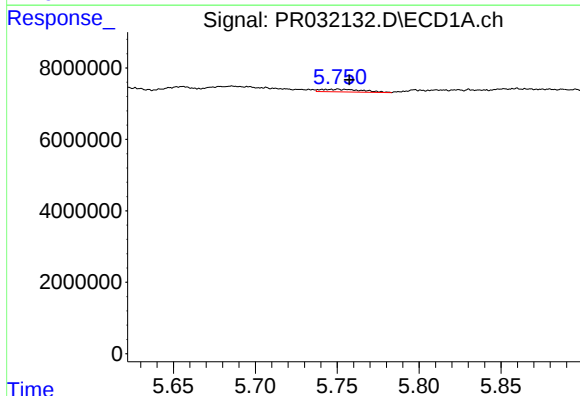
R.T.: 5.686 min
Delta R.T.: 0.013 min
Response: 2030224
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



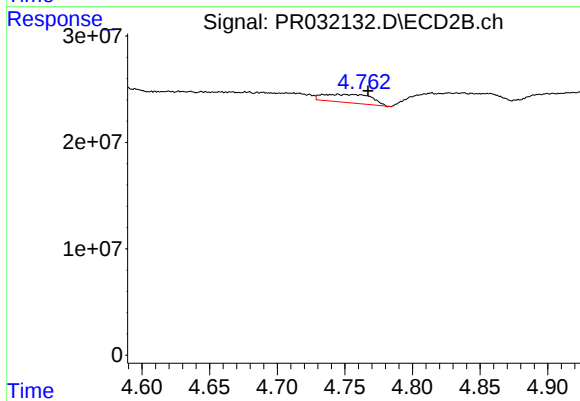
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 6257290
Conc: 1.98 ng/ml



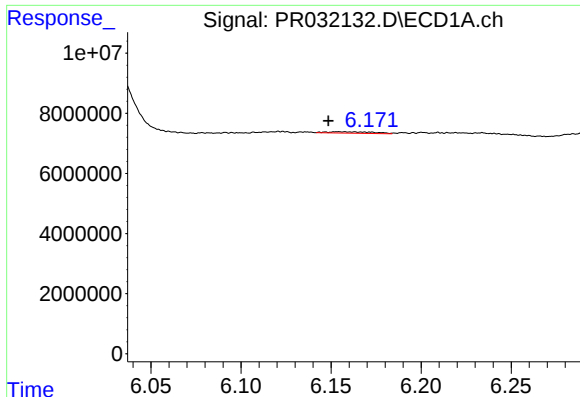
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1298824
Conc: 1.81 ng/ml



#6 AR-1016-4

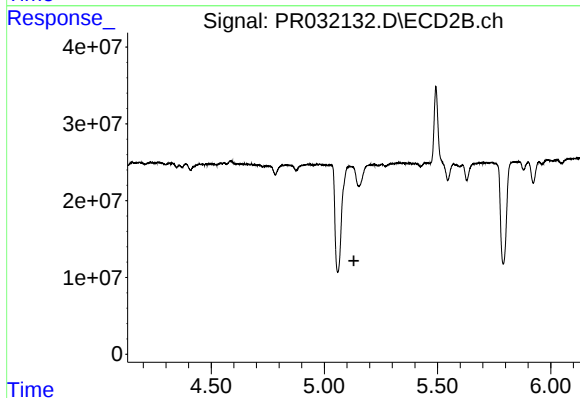
R.T.: 4.745 min
Delta R.T.: -0.022 min
Response: 19456772
Conc: 10.87 ng/ml



#7 AR-1016-5

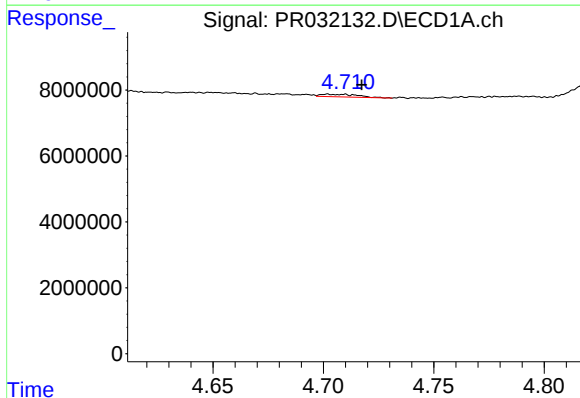
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 840823
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



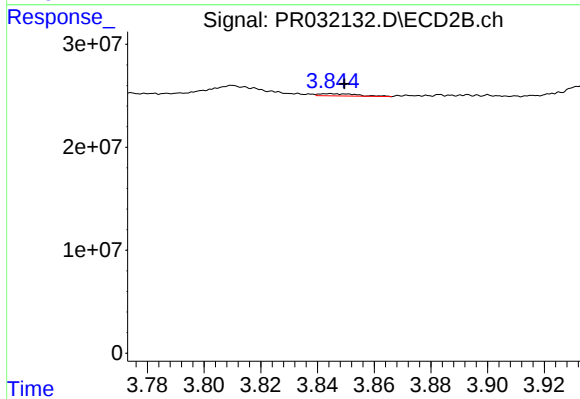
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



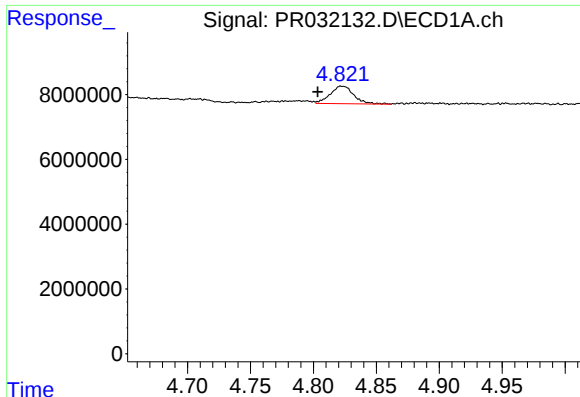
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 909250
Conc: 3.39 ng/ml



#8 AR-1221-1

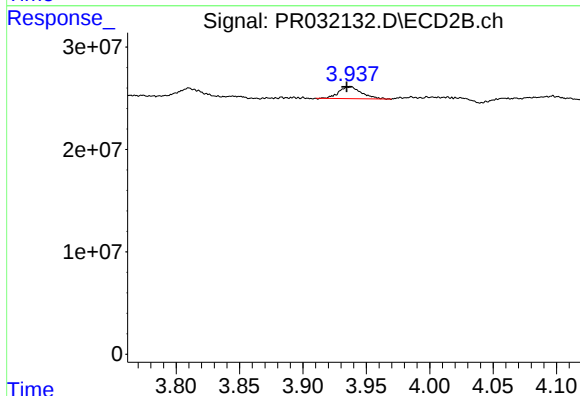
R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 2042211
Conc: 3.84 ng/ml



#9 AR-1221-2

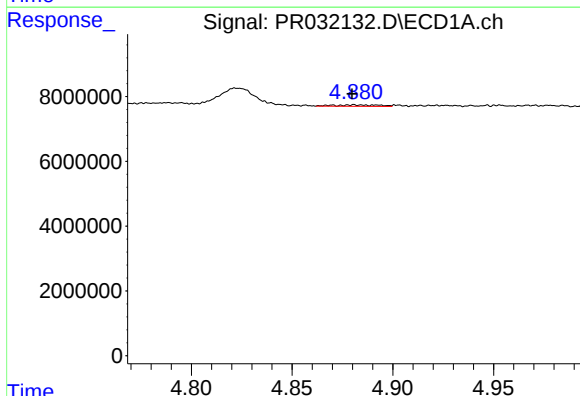
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 7057333
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



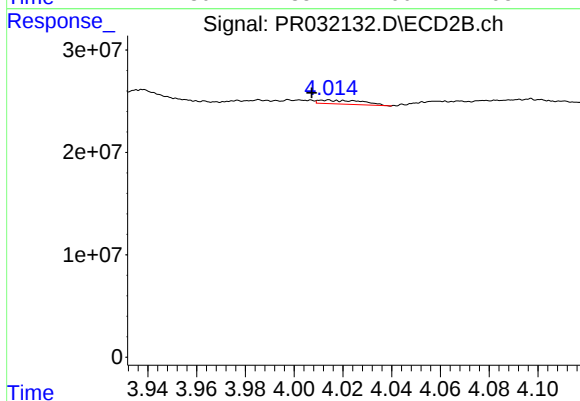
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 14538897
Conc: 36.21 ng/ml



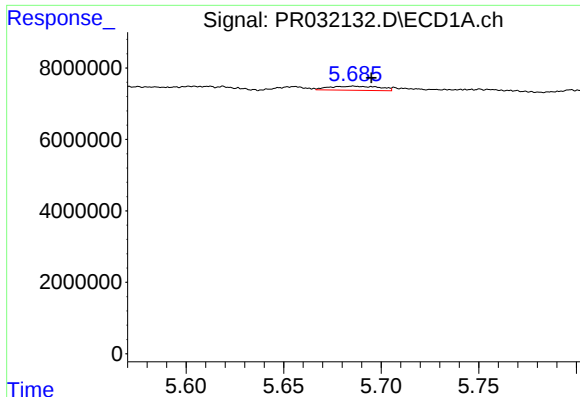
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 687090
Conc: 1.10 ng/ml



#10 AR-1221-3

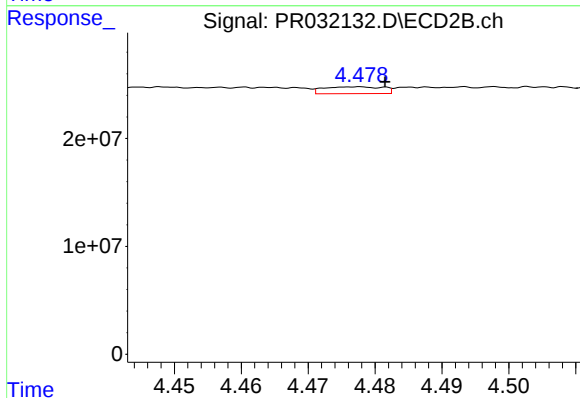
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 4739983
Conc: 3.78 ng/ml



#11 AR-1232-1

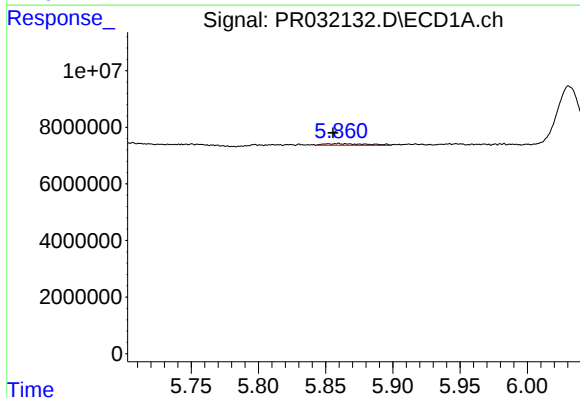
R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 2030224
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



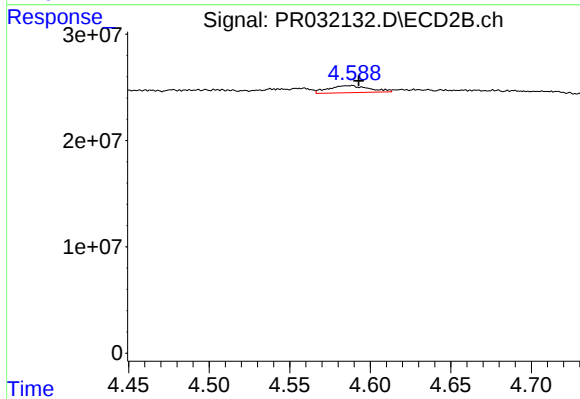
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 3885343
Conc: 6.77 ng/ml



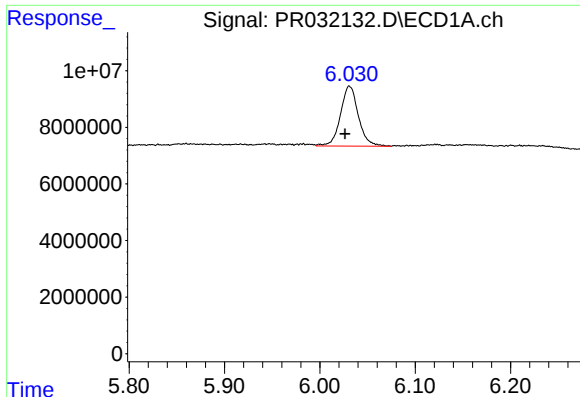
#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: 0.004 min
Response: 1397412
Conc: 5.63 ng/ml



#12 AR-1232-2

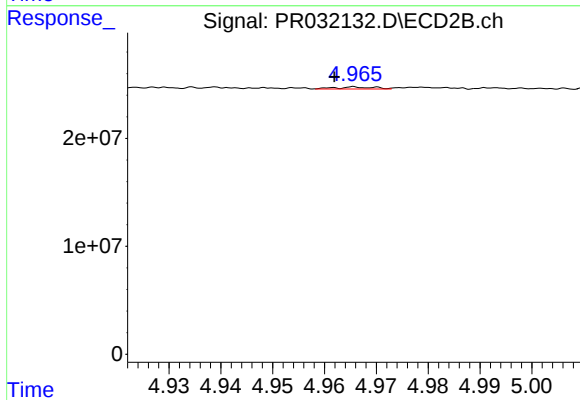
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 11769622
Conc: 61.14 ng/ml



#13 AR-1232-3

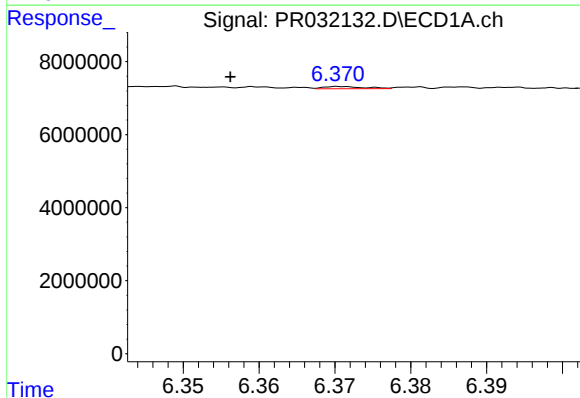
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 27673361
Conc: 245.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



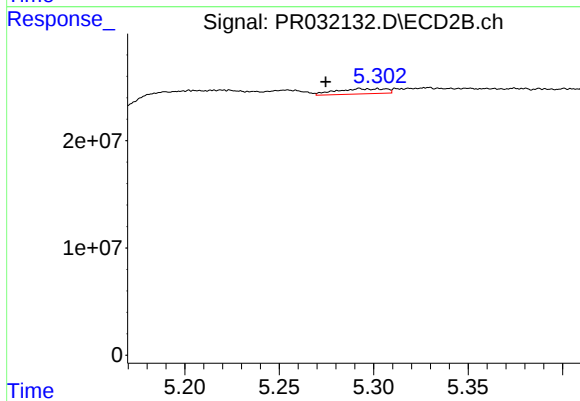
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.004 min
Response: 986365
Conc: 1.79 ng/ml



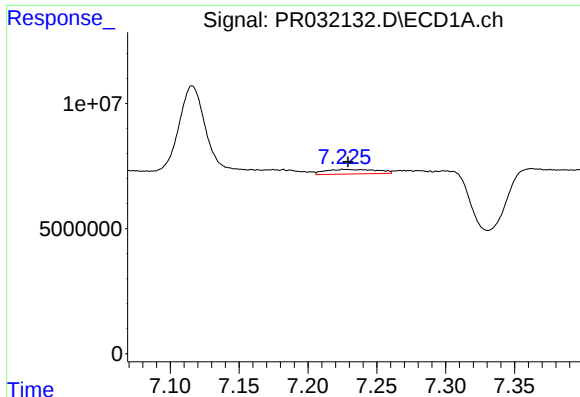
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 237079
Conc: 3.14 ng/ml



#14 AR-1232-4

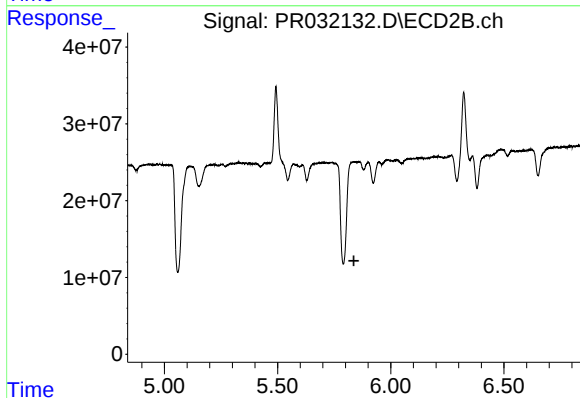
R.T.: 5.293 min
Delta R.T.: 0.018 min
Response: 8762868
Conc: 12.46 ng/ml



#15 AR-1232-5

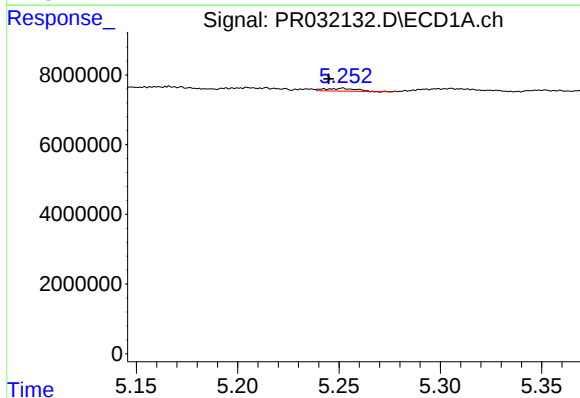
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 4852081
Conc: 74.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



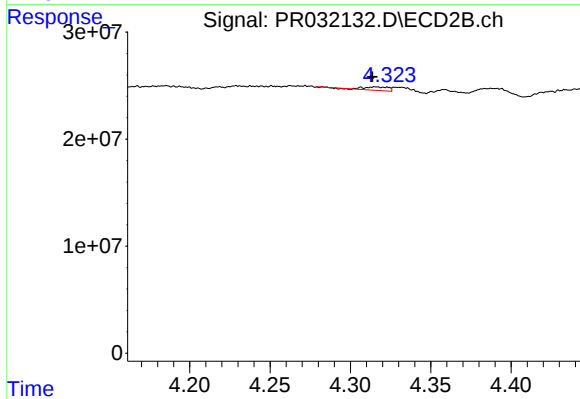
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



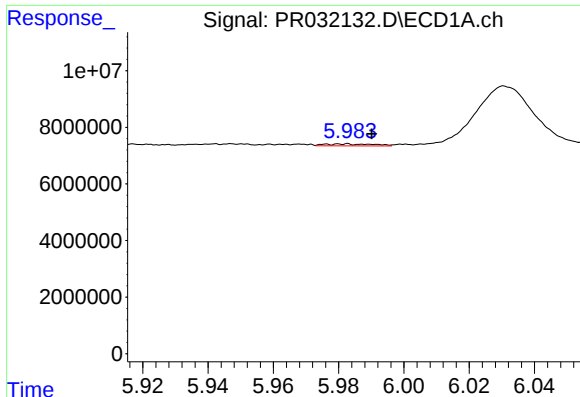
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 805857
Conc: 3.60 ng/ml



#16 AR-1242-1

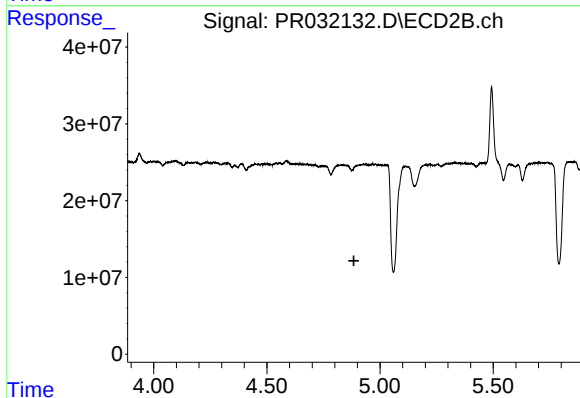
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 3282046
Conc: 6.10 ng/ml



#17 AR-1242-2

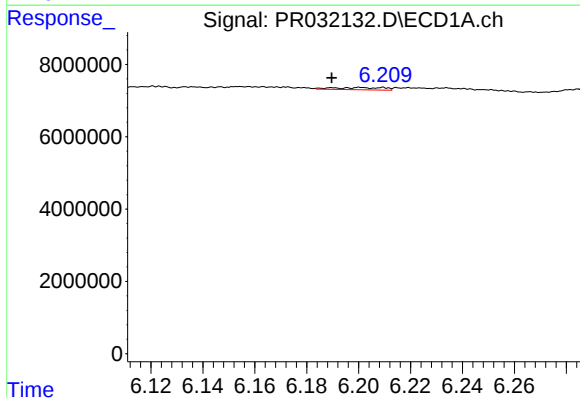
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 737881
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



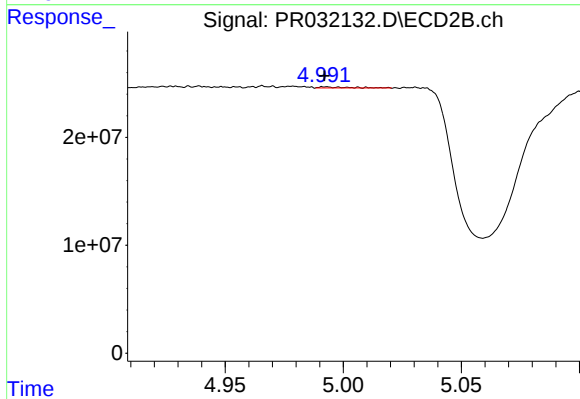
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.055 min
Response: -4210126
Conc: N.D.



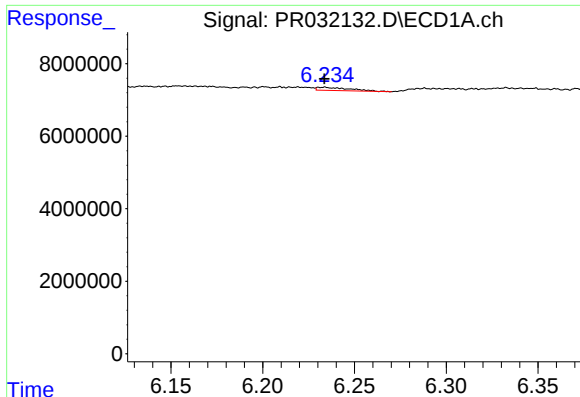
#18 AR-1242-3

R.T.: 6.201 min
Delta R.T.: 0.011 min
Response: 832992
Conc: 3.80 ng/ml



#18 AR-1242-3

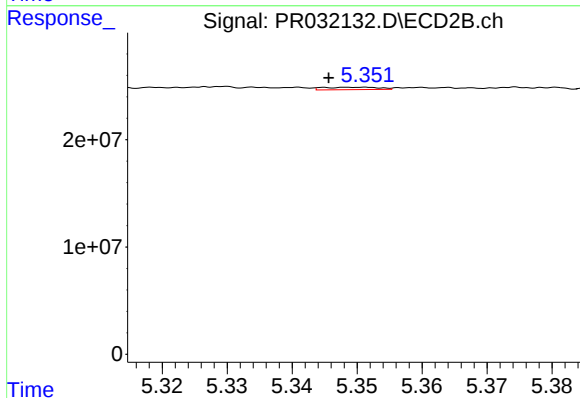
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 785767
Conc: 1.98 ng/ml



#19 AR-1242-4

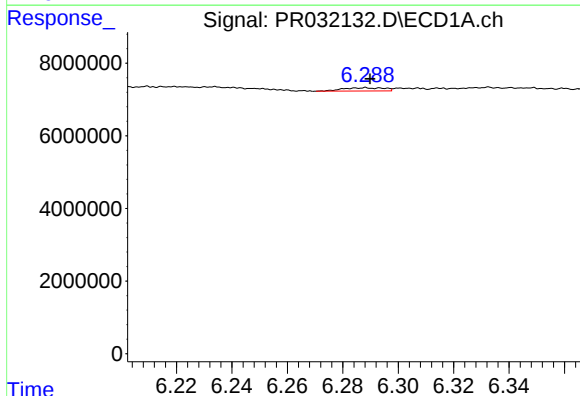
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1053843
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



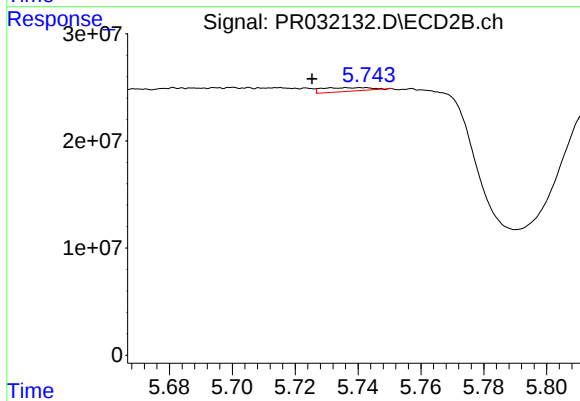
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: 0.005 min
Response: 1335474
Conc: 3.59 ng/ml



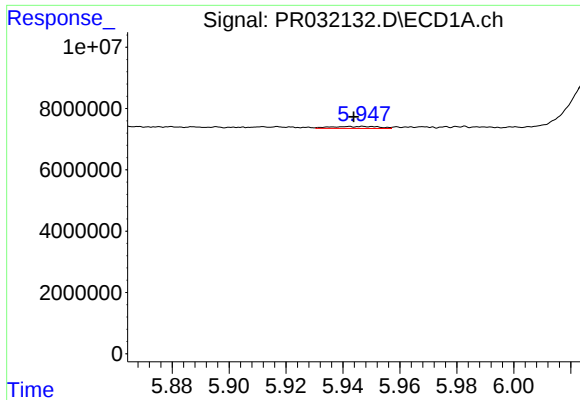
#20 AR-1242-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 916299
Conc: 1.65 ng/ml



#20 AR-1242-5

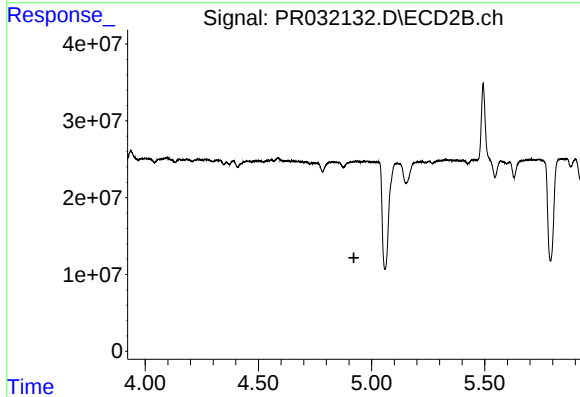
R.T.: 5.742 min
Delta R.T.: 0.016 min
Response: 3690360
Conc: 4.41 ng/ml



#21 AR-1248-1

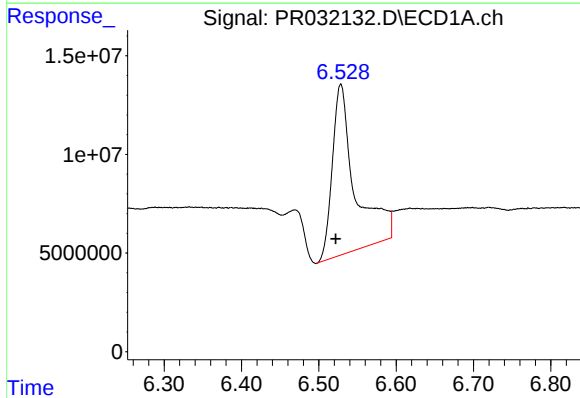
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 797671
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



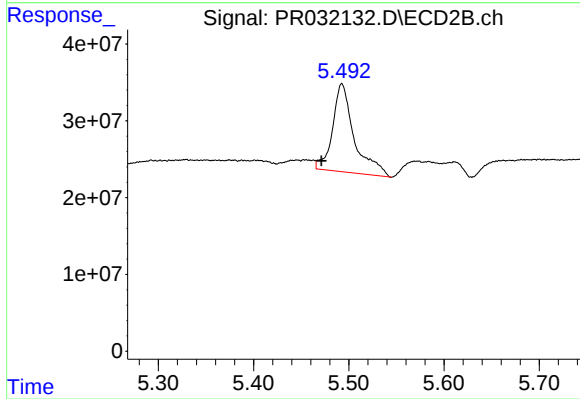
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: -4210126
Conc: N.D.



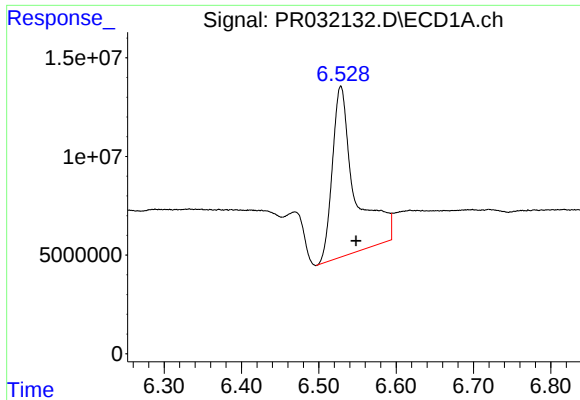
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 176755019
Conc: 135.66 ng/ml



#22 AR-1248-2

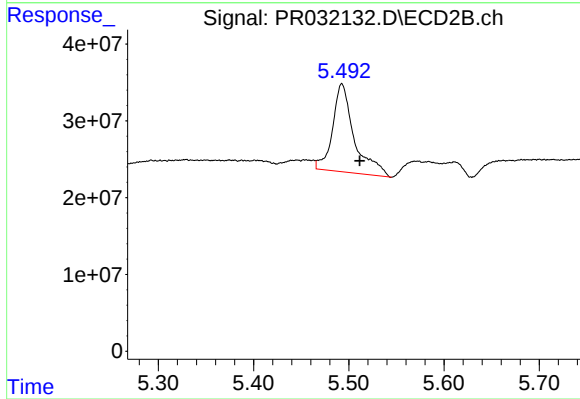
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 180798551
Conc: 31.65 ng/ml



#23 AR-1248-3

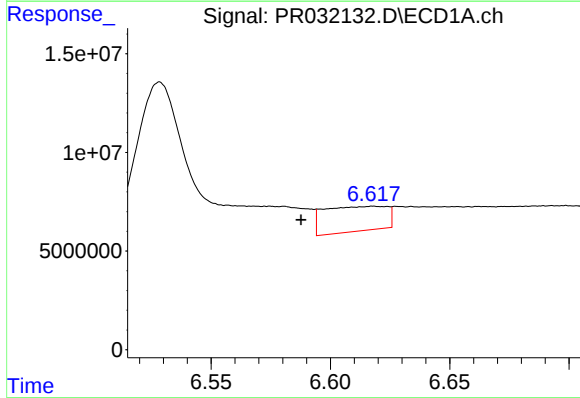
R.T.: 6.528 min
Delta R.T.: -0.020 min
Response: 176755019
Conc: 99.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



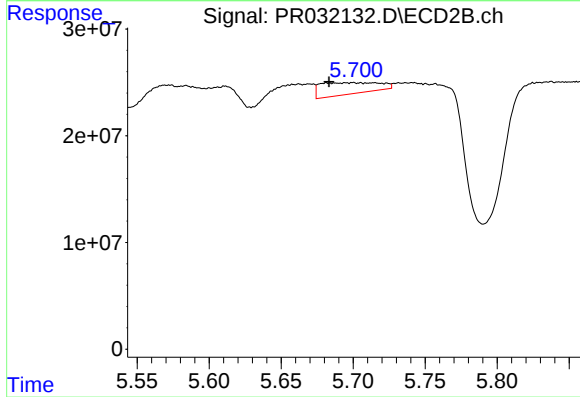
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 180798551
Conc: 41.67 ng/ml



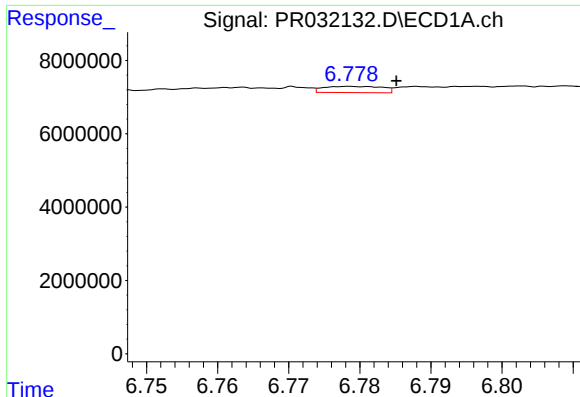
#24 AR-1248-4

R.T.: 6.618 min
Delta R.T.: 0.030 min
Response: 23142374
Conc: 13.67 ng/ml



#24 AR-1248-4

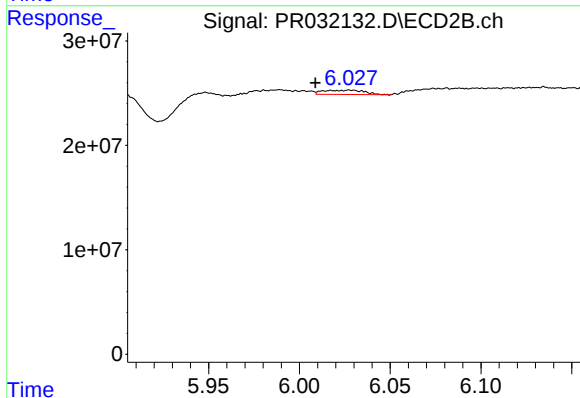
R.T.: 5.700 min
Delta R.T.: 0.017 min
Response: 30321364
Conc: 7.66 ng/ml



#25 AR-1248-5

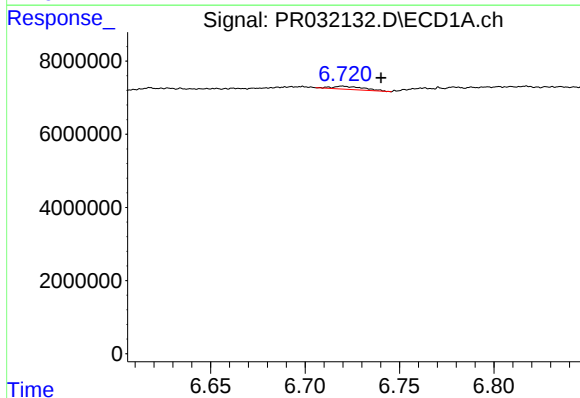
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 975329
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



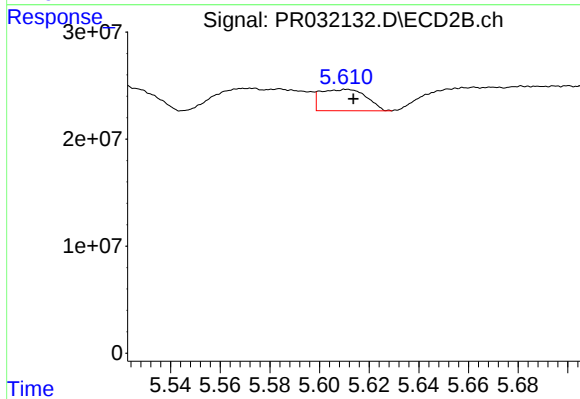
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.019 min
Response: 6340383
Conc: 2.51 ng/ml



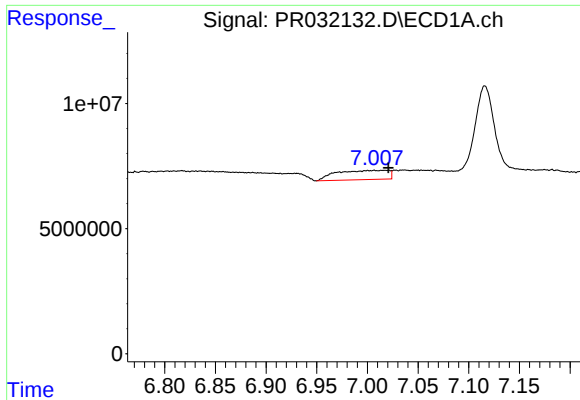
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.020 min
Response: 995958
Conc: 0.66 ng/ml



#26 AR-1254-1

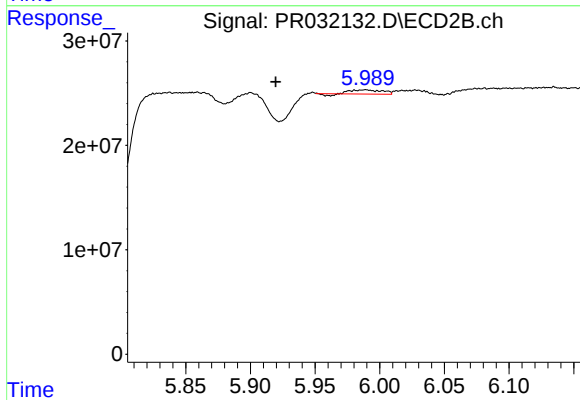
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 25612642
Conc: 8.19 ng/ml



#27 AR-1254-2

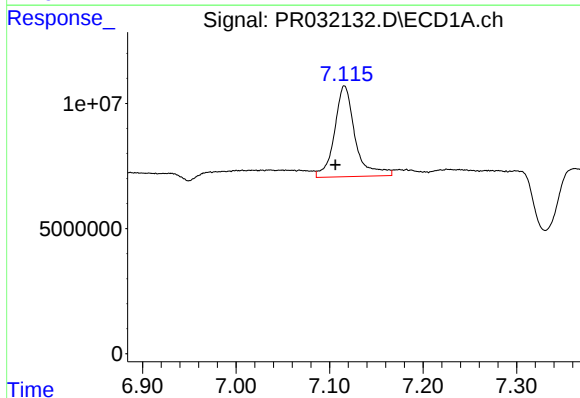
R.T.: 7.007 min
Delta R.T.: -0.013 min
Response: 13213241
Conc: 13.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



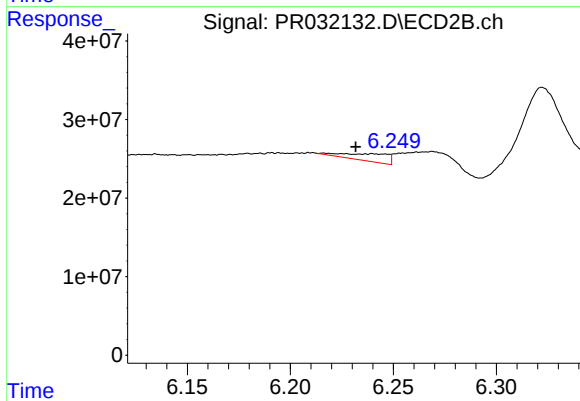
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: 0.069 min
Response: 6368618
Conc: 4.10 ng/ml



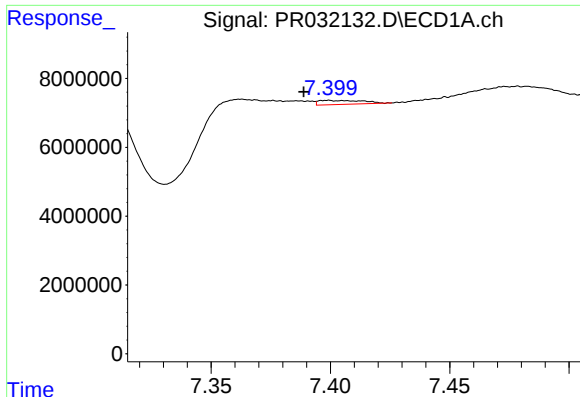
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 55521901
Conc: 31.16 ng/ml



#28 AR-1254-3

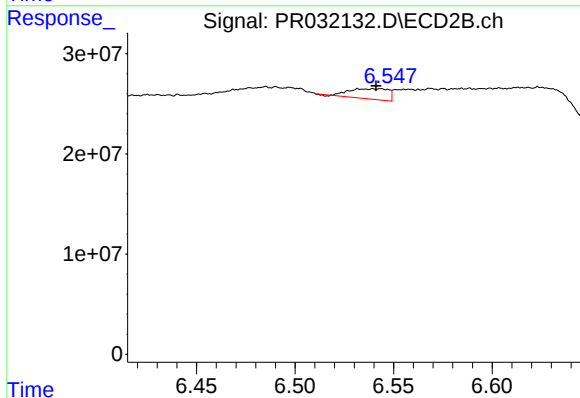
R.T.: 6.240 min
Delta R.T.: 0.008 min
Response: 14234819
Conc: 4.42 ng/ml



#29 AR-1254-4

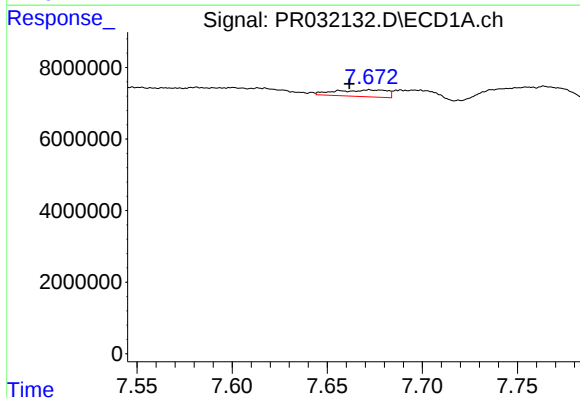
R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 1519065
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



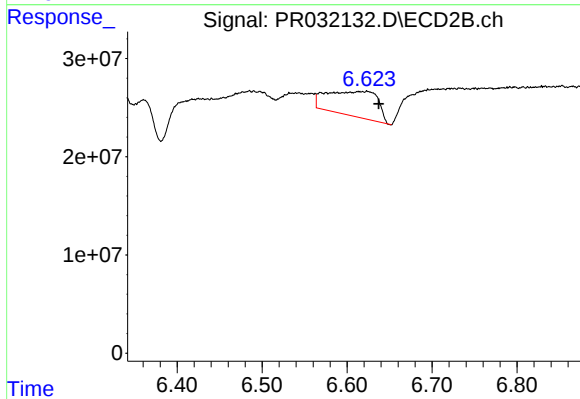
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 13933351
Conc: 7.40 ng/ml



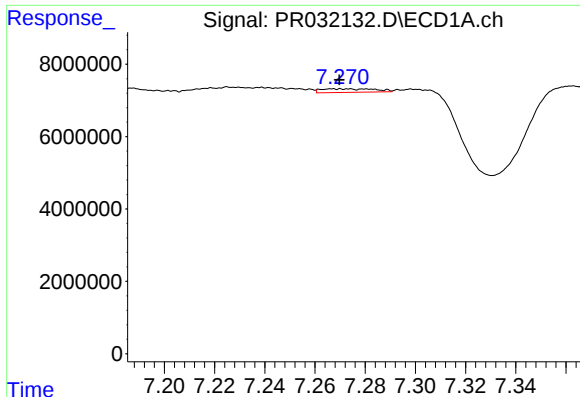
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.012 min
Response: 3458880
Conc: 3.61 ng/ml



#30 AR-1254-5

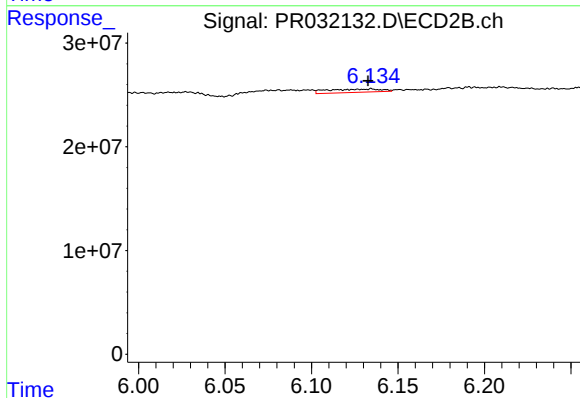
R.T.: 6.614 min
Delta R.T.: -0.023 min
Response: 105783011
Conc: 48.04 ng/ml



#31 AR-1260-1

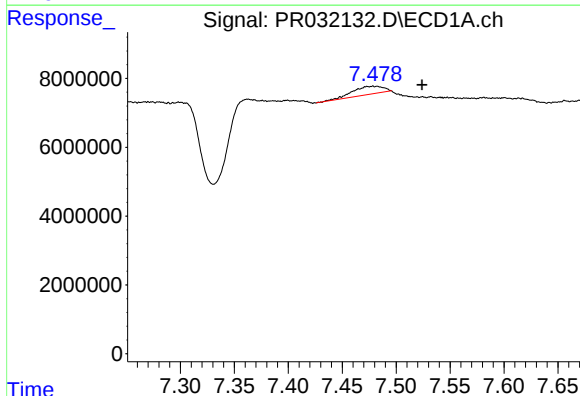
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1482126
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



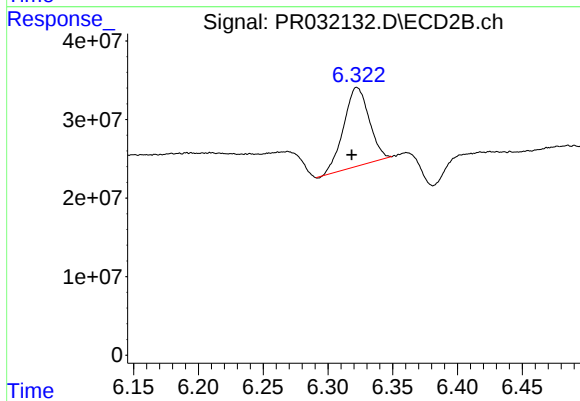
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 6751219
Conc: 2.04 ng/ml



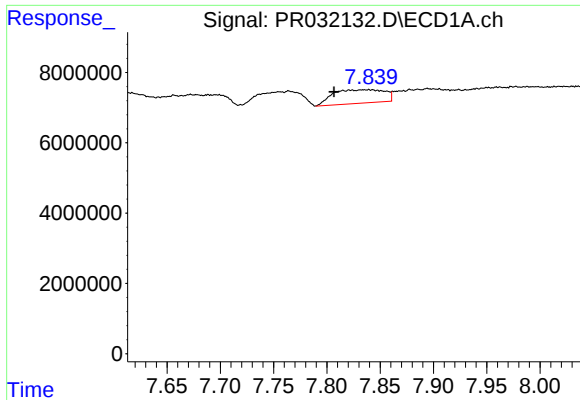
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.045 min
Response: 4905653
Conc: 2.96 ng/ml



#32 AR-1260-2

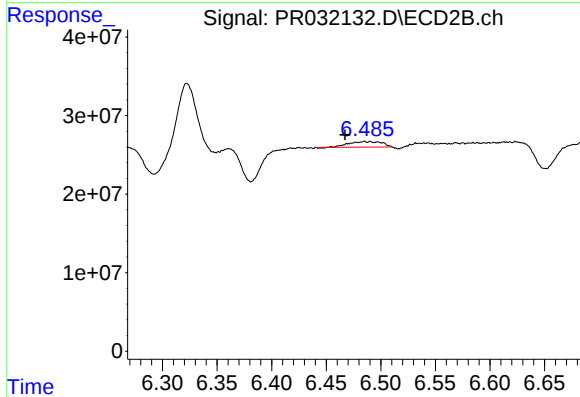
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 136701198
Conc: 33.44 ng/ml



#33 AR-1260-3

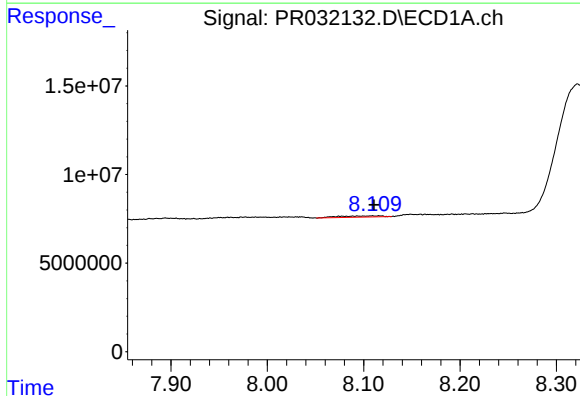
R.T.: 7.839 min
Delta R.T.: 0.032 min
Response: 13059992
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



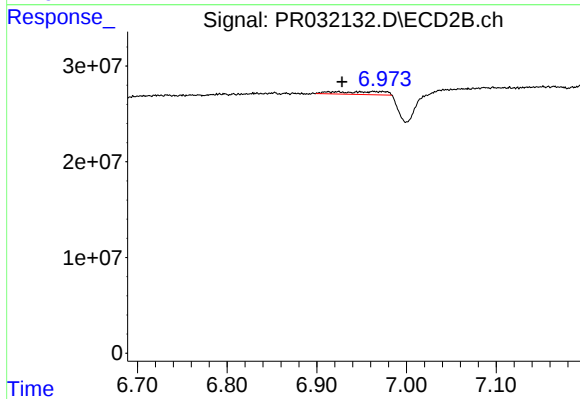
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.018 min
Response: 14609159
Conc: 4.46 ng/ml



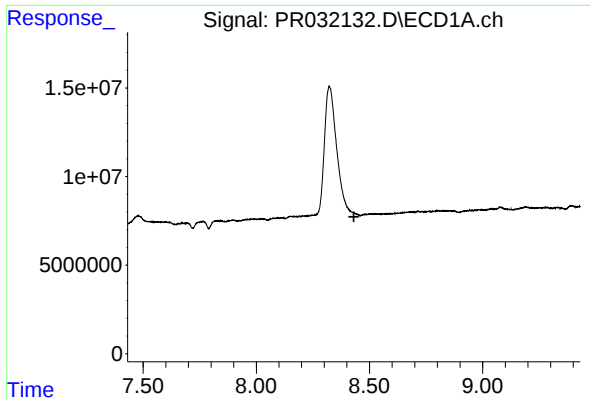
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 2077370
Conc: 1.50 ng/ml



#34 AR-1260-4

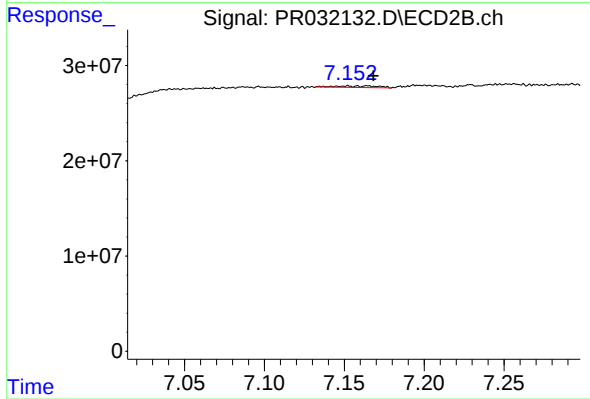
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 11463320
Conc: 5.72 ng/ml



#35 AR-1260-5

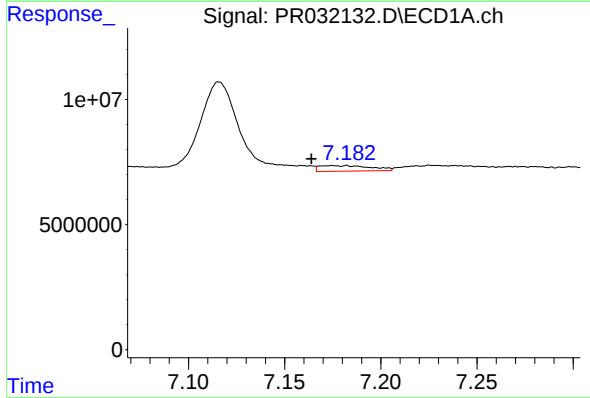
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



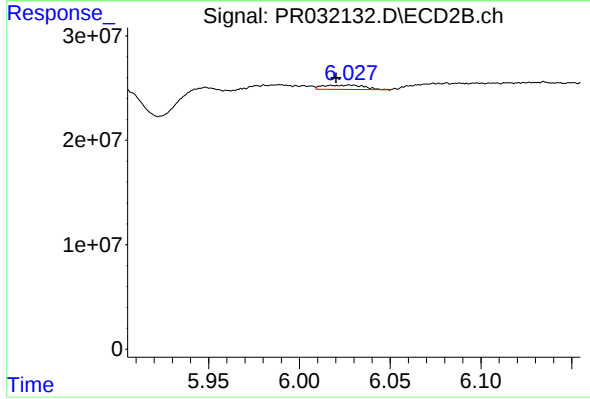
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 3103306
Conc: 0.76 ng/ml



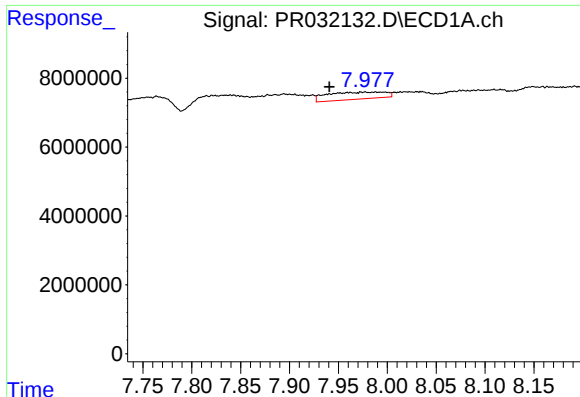
#36 AR-1262-1

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 4165357
Conc: 5.48 ng/ml



#36 AR-1262-1

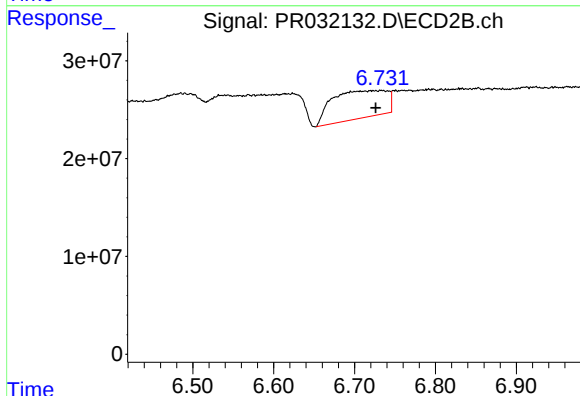
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 6340383
Conc: 3.67 ng/ml



#37 AR-1262-2

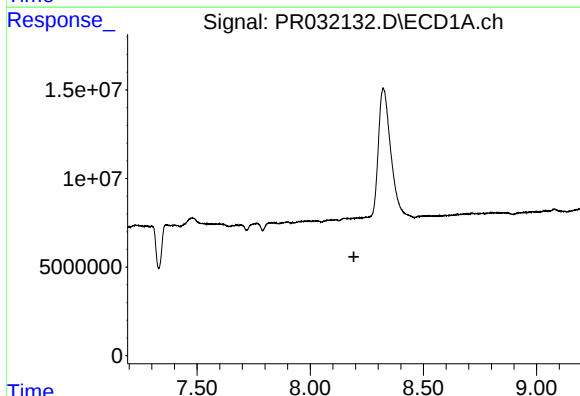
R.T.: 7.977 min
Delta R.T.: 0.036 min
Response: 8496177
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



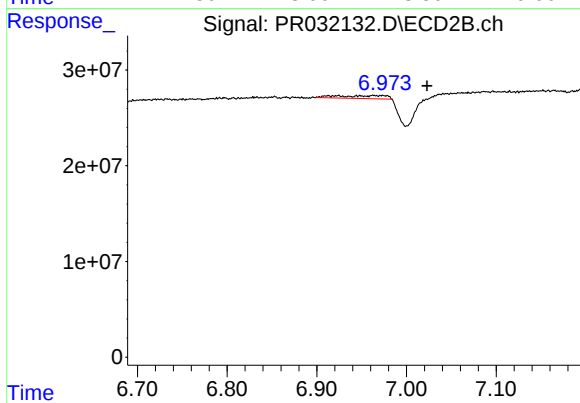
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: 0.007 min
Response: 132787574
Conc: 93.39 ng/ml



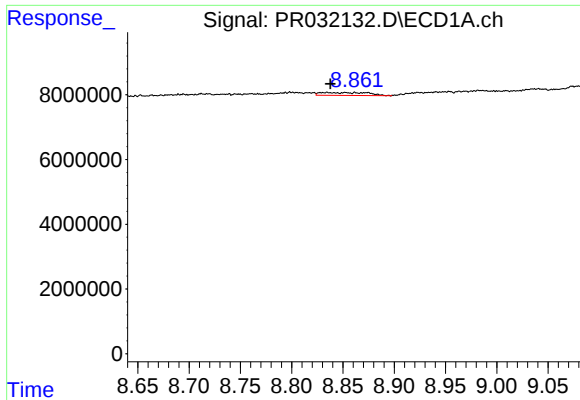
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#38 AR-1262-3

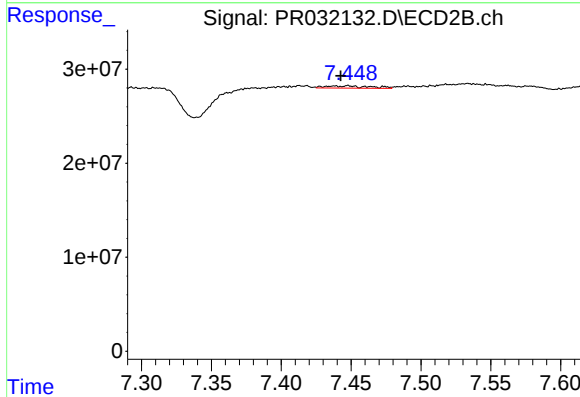
R.T.: 6.974 min
Delta R.T.: -0.049 min
Response: 11463320
Conc: 11.27 ng/ml



#39 AR-1262-4

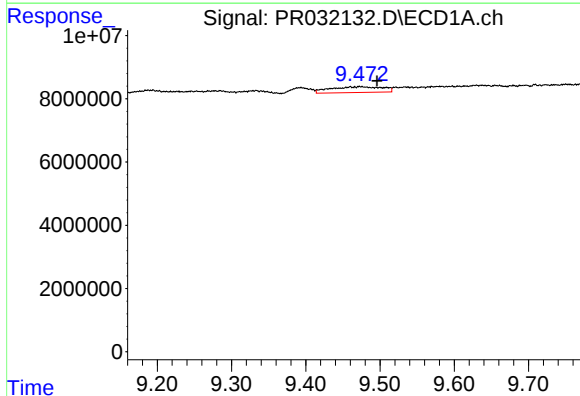
R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 2877917
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



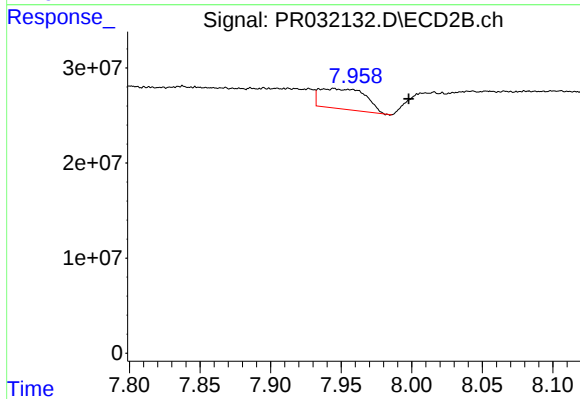
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.006 min
Response: 5588764
Conc: 3.30 ng/ml



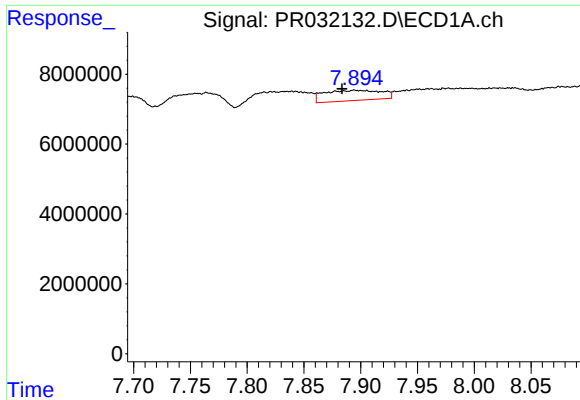
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: -0.035 min
Response: 8882480
Conc: 6.56 ng/ml



#40 AR-1262-5

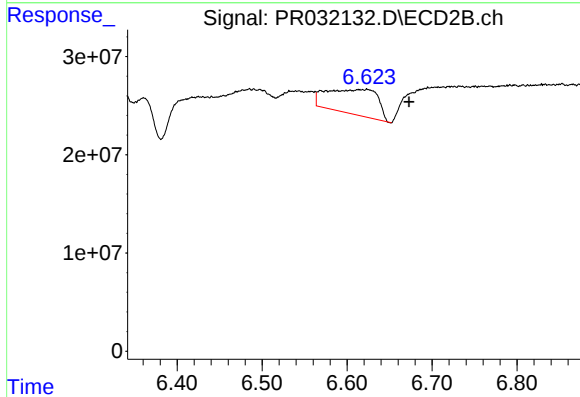
R.T.: 7.944 min
Delta R.T.: -0.054 min
Response: 48436498
Conc: 45.94 ng/ml



#41 AR-1268-1

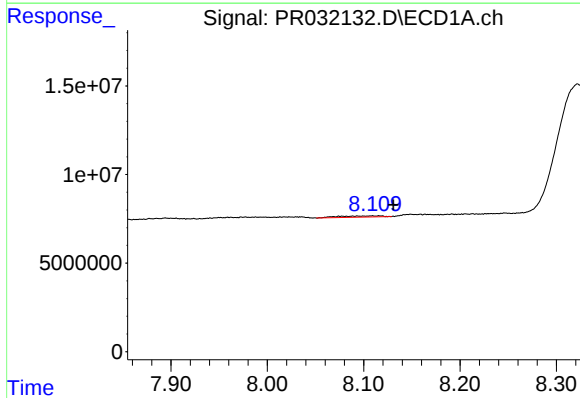
R.T.: 7.896 min
Delta R.T.: 0.012 min
Response: 10315685
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



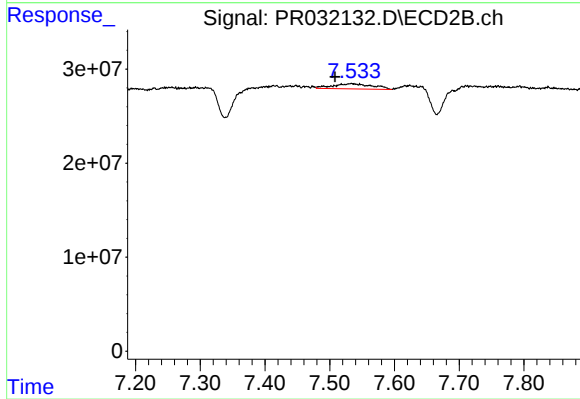
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.059 min
Response: 105783011
Conc: 75.52 ng/ml



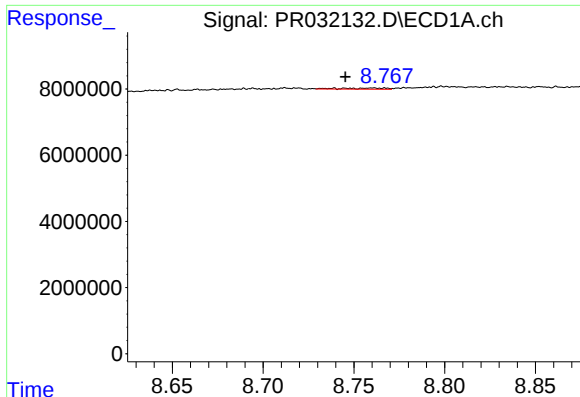
#42 AR-1268-2

R.T.: 8.115 min
Delta R.T.: -0.015 min
Response: 2077370
Conc: 2.25 ng/ml



#42 AR-1268-2

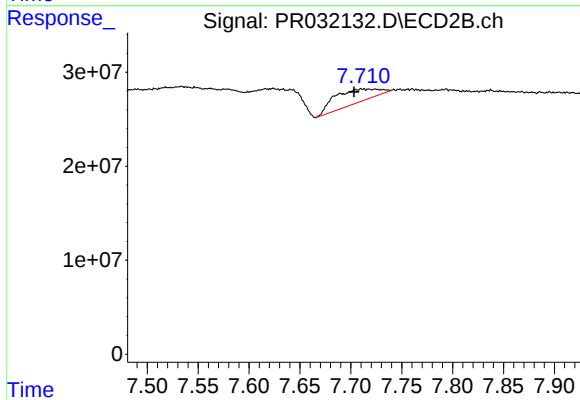
R.T.: 7.533 min
Delta R.T.: 0.025 min
Response: 23346339
Conc: 3.90 ng/ml



#43 AR-1268-3

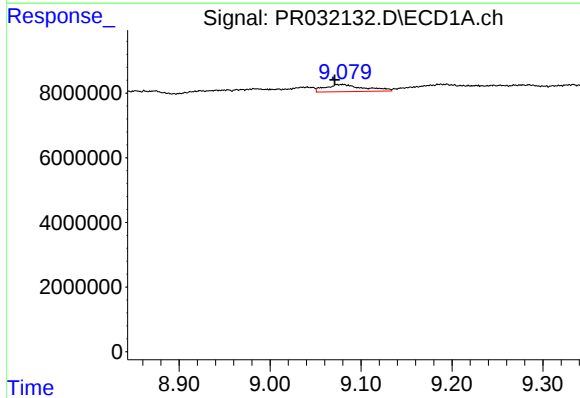
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 595175
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



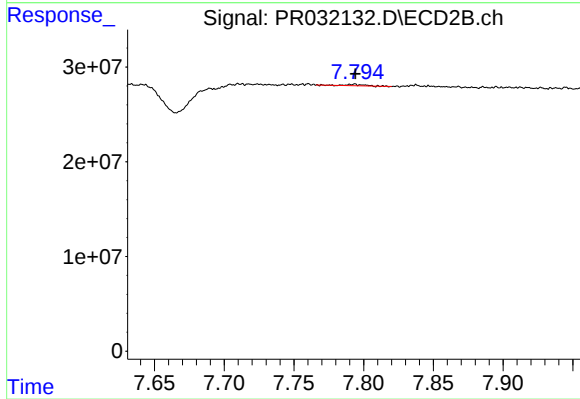
#43 AR-1268-3

R.T.: 7.713 min
Delta R.T.: 0.010 min
Response: 45747532
Conc: 16.26 ng/ml



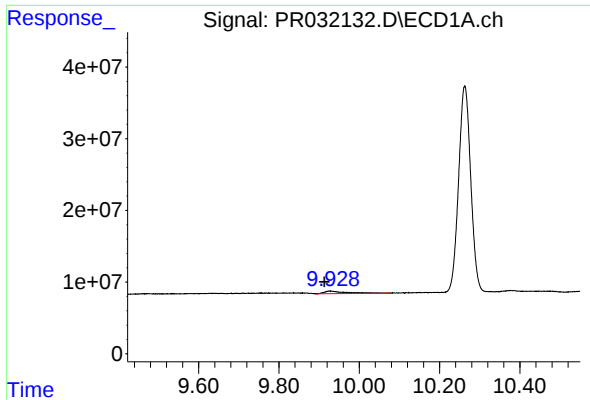
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 6514900
Conc: 1.90 ng/ml



#44 AR-1268-4

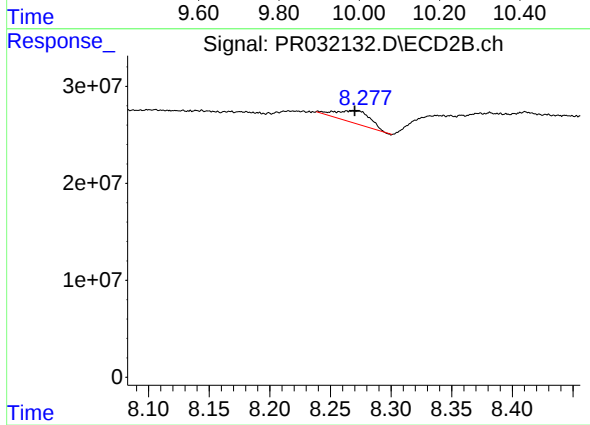
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1005916
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.015 min
Response: 13439383
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 25212817
Conc: 3.49 ng/ml