

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 20:05
 Operator : SM\SJ
 Sample : J4798-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:36:51 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...	4.526	3.655	326.9E6	549.8E6	16.677	14.912
2)	SA Decachlor...	10.273	8.518	657.1E6	521.8E6	20.430	19.931
Target Compounds							
3)	L1 AR-1016-1	5.230	4.305	13898314	50321520	25.841	45.976 #
4)	L1 AR-1016-2	5.424	4.713	2708835	43355623	4.789	25.425 #
5)	L1 AR-1016-3	5.645	4.713	2007255	43355623	2.274	14.952 #
6)	L1 AR-1016-4	5.784	4.781	24368060	8369140	31.112	4.505 #
7)	L1 AR-1016-5	6.141	5.145	4141209	49564838	6.181	28.715 #
8)	L2 AR-1221-1	4.724	3.819	-8588071	32227326	N.D.	78.971 #
9)	L2 AR-1221-2	4.809	3.962	42585106	-16048062	239.715	N.D. #
10)	L2 AR-1221-3	4.903	4.033	78424270	51784810	141.334	50.171 #
11)	L3 AR-1232-1	5.748	4.496	10639229	4010847	20.275	7.189 #
12)	L3 AR-1232-2	5.839	4.623	136.2E6	62687515	505.026	332.062 #
13)	L3 AR-1232-3	6.038	4.985	5869712	14252409	74.738	24.542 #
14)	L3 AR-1232-4	6.347	5.306	49475697	154.0E6	602.422	211.074 #
15)	L3 AR-1232-5	7.246	5.842	20315562	13695482	373.448	123.543 #
16)	L4 AR-1242-1	5.262	4.305	10596383	50321520	39.817	85.859 #
17)	L4 AR-1242-2	6.007	4.901	23240666	197.3E6	47.359	162.323 #
18)	L4 AR-1242-3	6.179	5.009	44531671	56607561	180.366	131.016 #
19)	L4 AR-1242-4	6.250	5.357	3965979	40947591	22.118	99.190 #
20)	L4 AR-1242-5	6.300	5.754	5879922	10495822	9.328	11.210
21)	L5 AR-1248-1	5.950	4.937	4763704	26218005	5.929	14.942 #
22)	L5 AR-1248-2	6.561	5.479	16973739	40746407	20.048	11.121 #
23)	L5 AR-1248-3	6.561	5.503	16973739	62169012	14.873	23.763 #
24)	L5 AR-1248-4	6.603	5.693	20783866	17912791	19.289	6.708 #
25)	L5 AR-1248-5	6.809	6.015	20067043	96334737	27.706	57.126 #
26)	L6 AR-1254-1	6.761	5.632	32244944	50525795	16.602	13.289
27)	L6 AR-1254-2	7.044	5.951	7403877	27901129	6.073	9.449 #
28)	L6 AR-1254-3	7.119	6.228	11134057	81212622	5.082	18.152 #
29)	L6 AR-1254-4	7.416	6.558	14220883	7824080	8.162	3.682 #
30)	L6 AR-1254-5	7.665	6.650	3096653	32290980	2.383	8.482 #
31)	L7 AR-1260-1	7.297	6.144	12611932	7149223	8.091	1.938 #
32)	L7 AR-1260-2	7.556	6.332	1084584	16501884	0.545	3.683 #
33)	L7 AR-1260-3	7.831	6.489	21864876	-1877648	9.390	N.D. #
34)	L7 AR-1260-4	8.153	6.927	32506957	14179587	19.494	6.897 #
35)	L7 AR-1260-5	8.451	7.177	15548382	17693707	4.145	4.053
36)	L8 AR-1262-1	7.190	6.015	17574818	96334737	20.763	48.149 #
37)	L8 AR-1262-2	7.957	6.746	14393123	8088523	16.902	5.378 #
38)	L8 AR-1262-3	8.195	7.030	8078732	8079606	10.728	6.618 #
39)	L8 AR-1262-4	8.858	7.460	26663405	1966823	12.544	1.174 #
40)	L8 AR-1262-5	9.474	8.008	2898840	333741	1.898	0.264 #
41)	L9 AR-1268-1	7.904	6.680	17906366	25995968	19.629	15.928

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 Acq On : 06 Sep 2018 20:05
 Operator : SM\SJ
 Sample : J4798-03
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 ALS Vial : 21 Sample Multiplier: 1

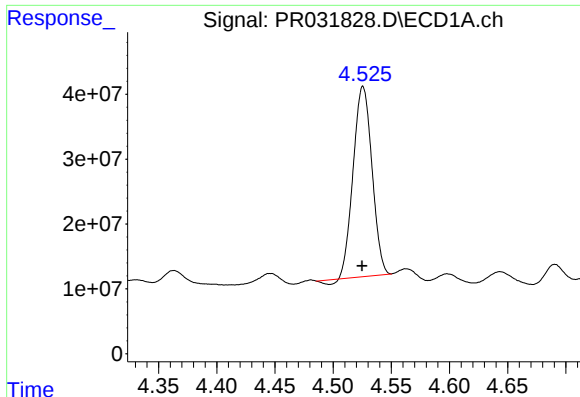
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:36:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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	8.153	7.512	32506957	4558948	25.860	1.135 #
43) L9	AR-1268-3	8.741	7.717	3827887	9338368	0.690	2.710 #
44) L9	AR-1268-4	9.088	7.782	9647464	3923197	2.185	3.959 #
45) L9	AR-1268-5	9.930	8.287	8155368	21034747	0.670	2.205 #

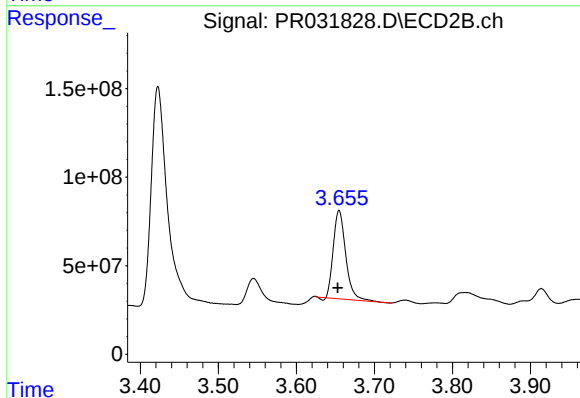
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

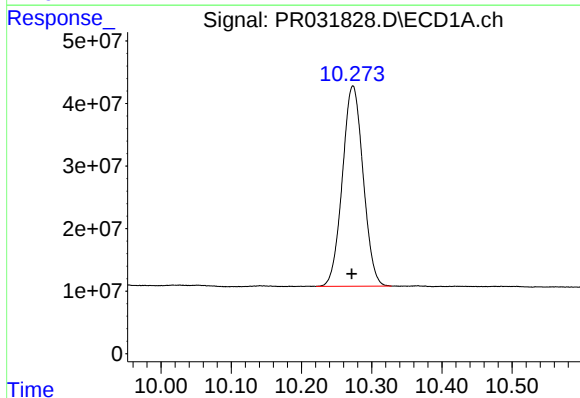
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 326946489
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



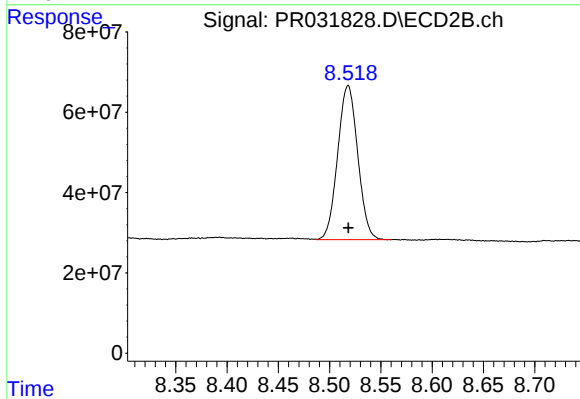
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 549809047
Conc: 14.91 ng/ml



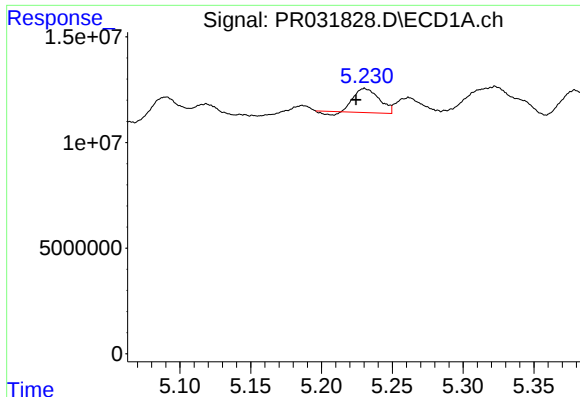
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.002 min
Response: 657119352
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

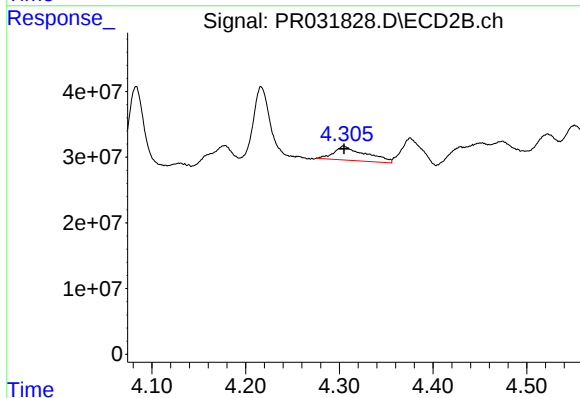
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 521789747
Conc: 19.93 ng/ml



#3 AR-1016-1

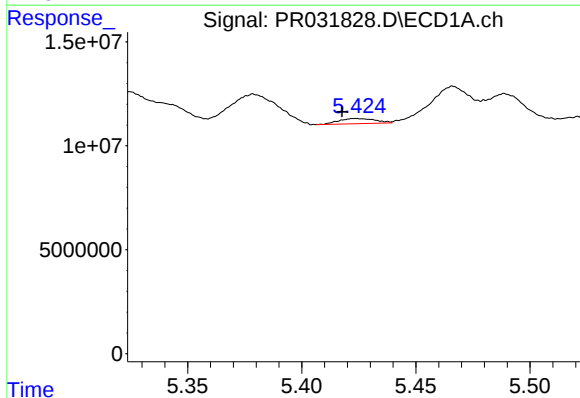
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 13898314
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



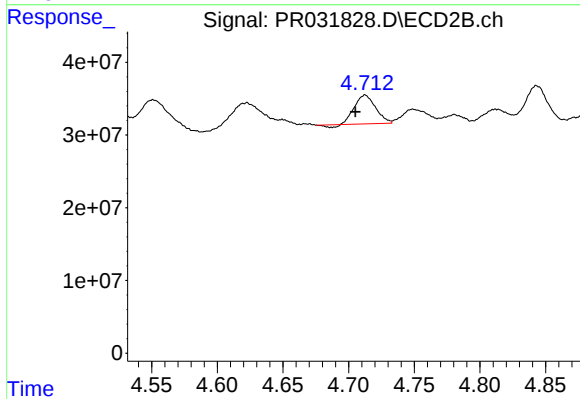
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 50321520
Conc: 45.98 ng/ml



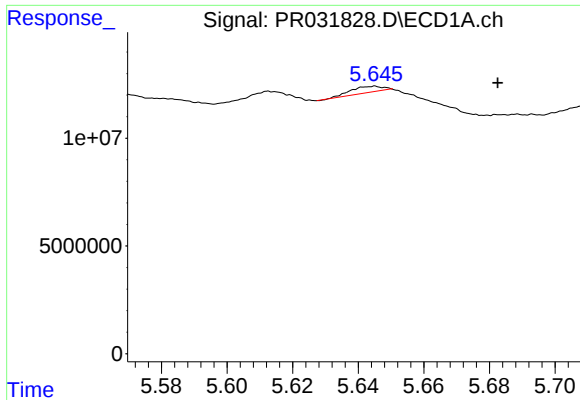
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 2708835
Conc: 4.79 ng/ml



#4 AR-1016-2

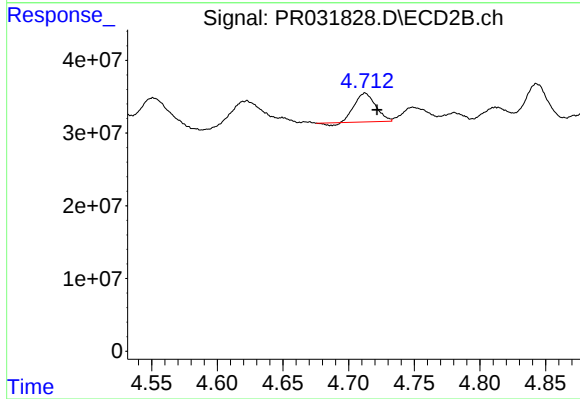
R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 43355623
Conc: 25.42 ng/ml



#5 AR-1016-3

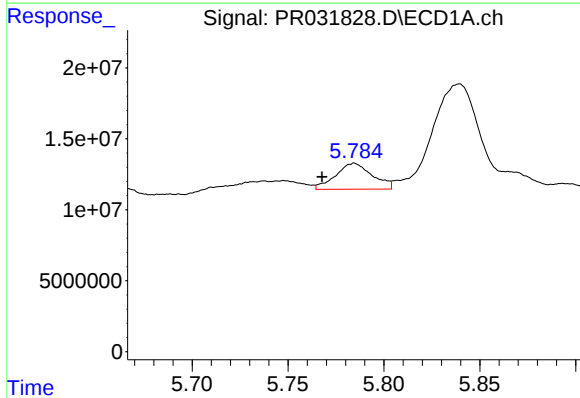
R.T.: 5.645 min
Delta R.T.: -0.038 min
Response: 2007255
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



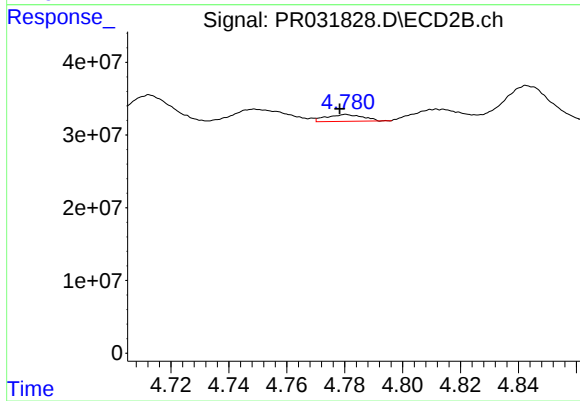
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 43355623
Conc: 14.95 ng/ml



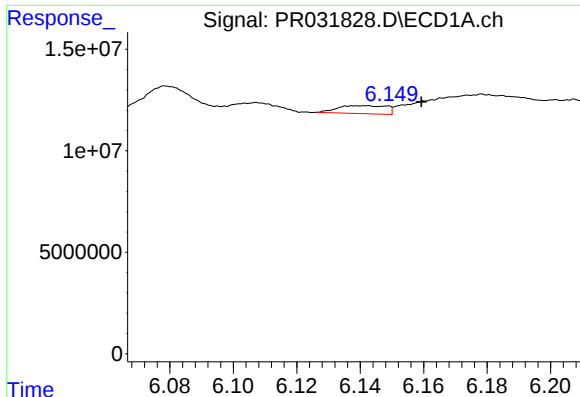
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.017 min
Response: 24368060
Conc: 31.11 ng/ml



#6 AR-1016-4

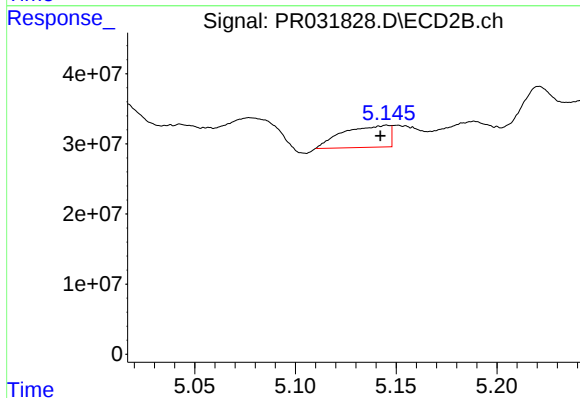
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 8369140
Conc: 4.50 ng/ml



#7 AR-1016-5

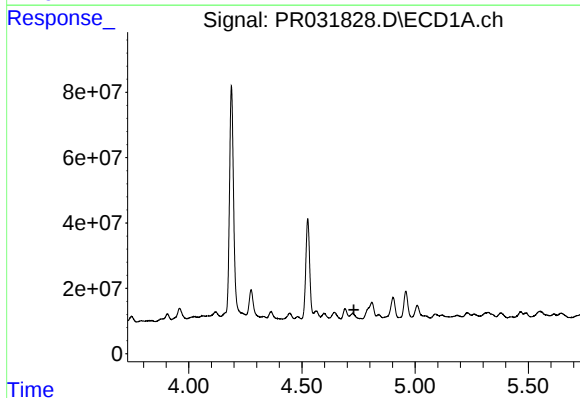
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 4141209
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



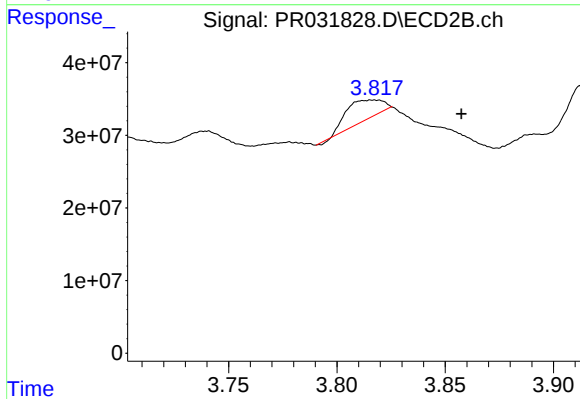
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 49564838
Conc: 28.71 ng/ml



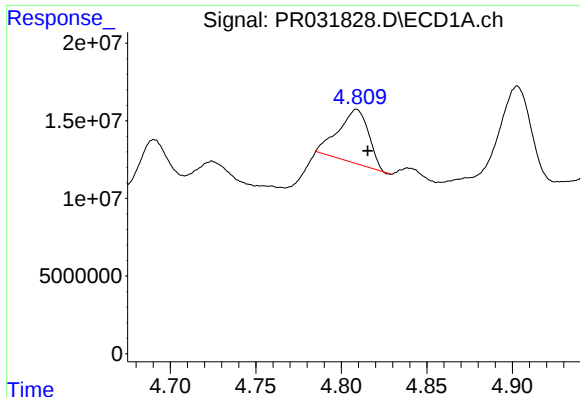
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: -8588071
Conc: N.D.



#8 AR-1221-1

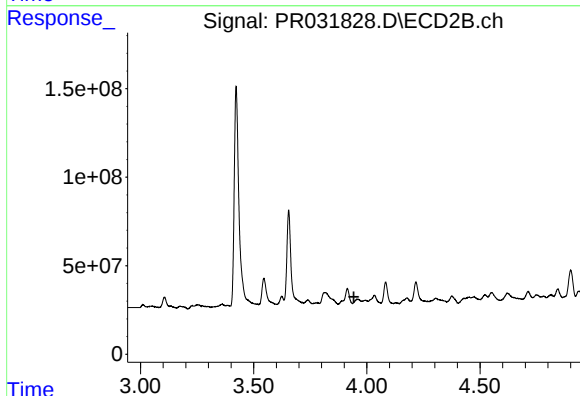
R.T.: 3.819 min
Delta R.T.: -0.038 min
Response: 32227326
Conc: 78.97 ng/ml



#9 AR-1221-2

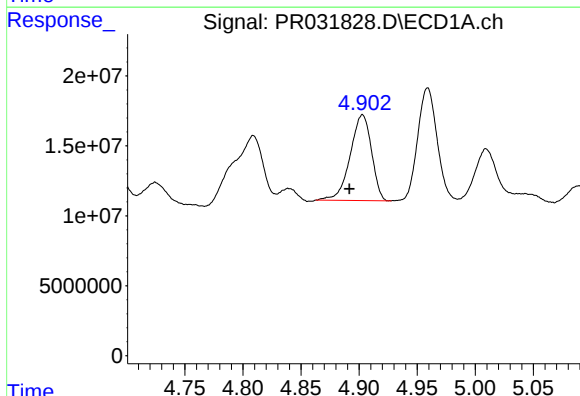
R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 42585106
Conc: 239.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



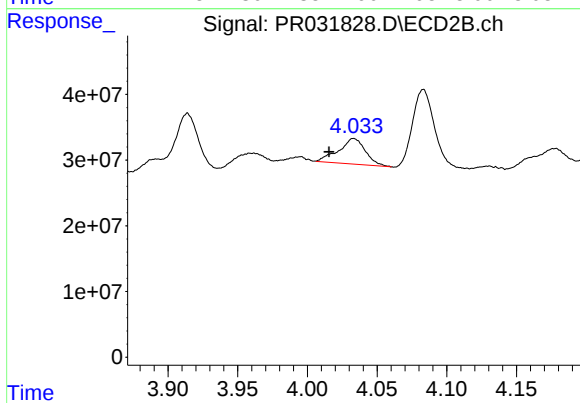
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: -16048062
Conc: N.D.



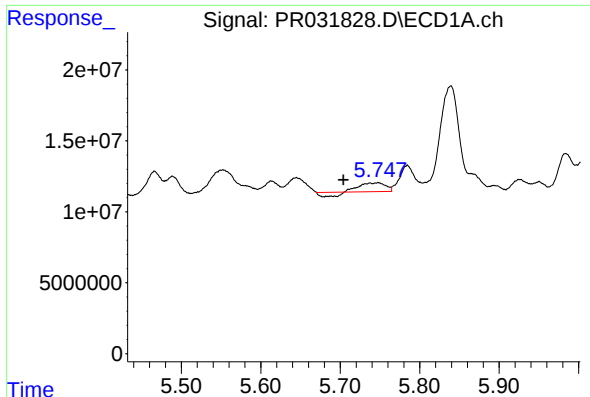
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: 78424270
Conc: 141.33 ng/ml



#10 AR-1221-3

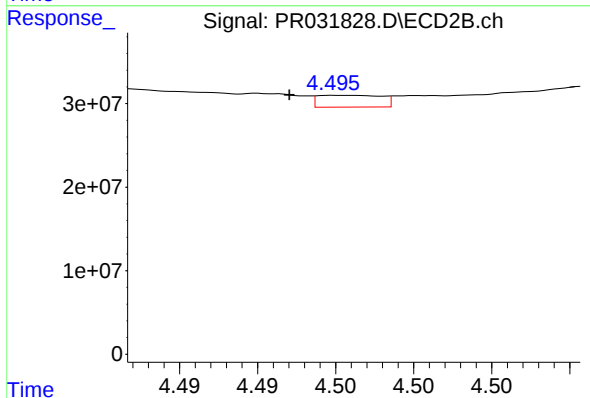
R.T.: 4.033 min
Delta R.T.: 0.018 min
Response: 51784810
Conc: 50.17 ng/ml



#11 AR-1232-1

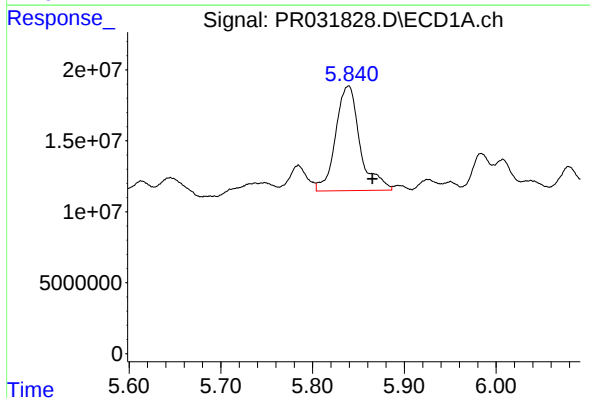
R.T.: 5.748 min
Delta R.T.: 0.044 min
Response: 10639229
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



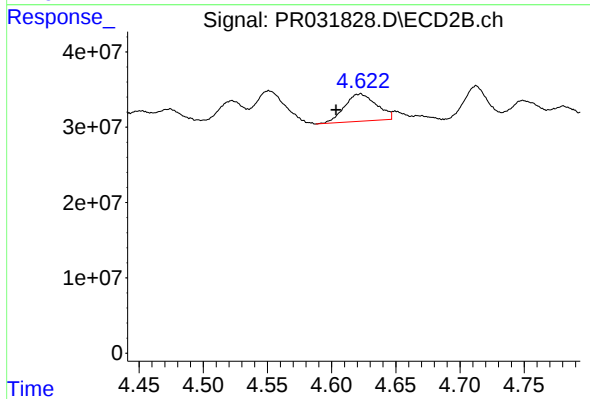
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 4010847
Conc: 7.19 ng/ml



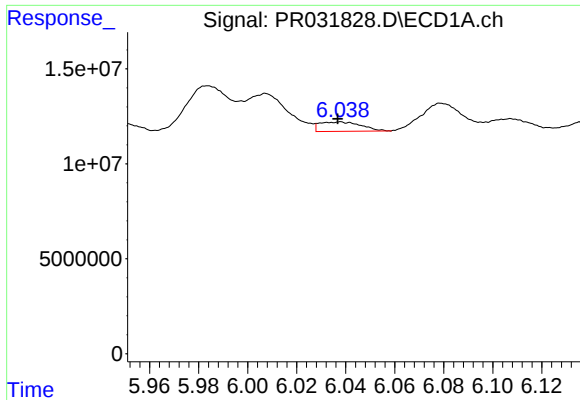
#12 AR-1232-2

R.T.: 5.839 min
Delta R.T.: -0.026 min
Response: 136151882
Conc: 505.03 ng/ml



#12 AR-1232-2

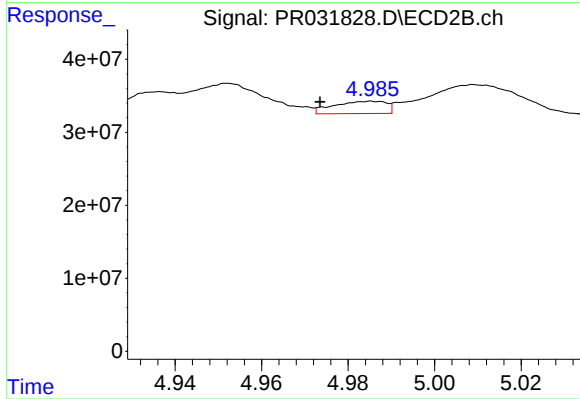
R.T.: 4.623 min
Delta R.T.: 0.019 min
Response: 62687515
Conc: 332.06 ng/ml



#13 AR-1232-3

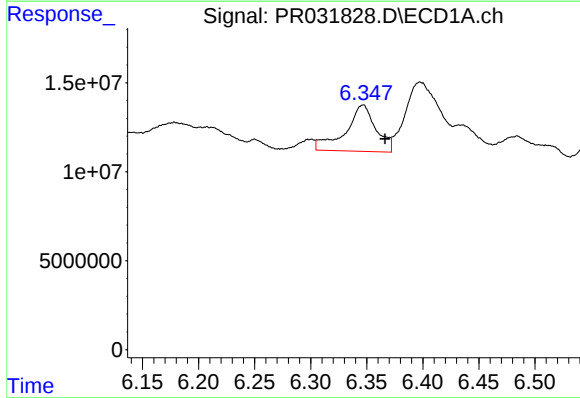
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 5869712
Conc: 74.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



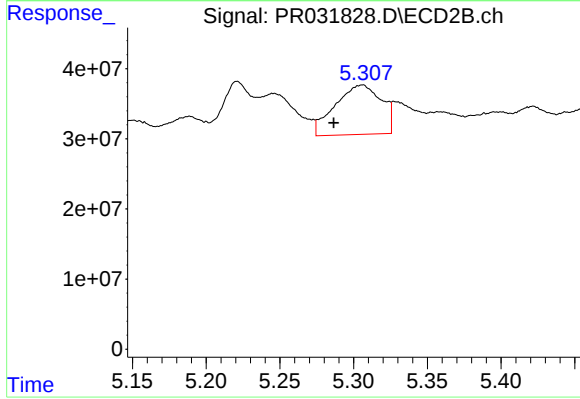
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.012 min
Response: 14252409
Conc: 24.54 ng/ml



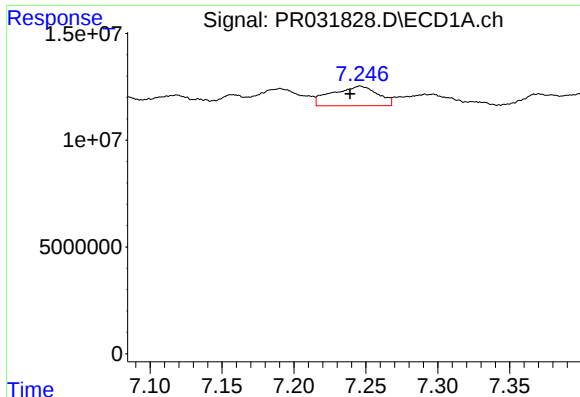
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.020 min
Response: 49475697
Conc: 602.42 ng/ml



#14 AR-1232-4

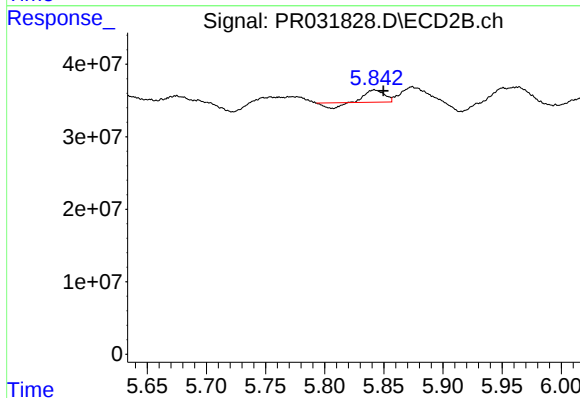
R.T.: 5.306 min
Delta R.T.: 0.020 min
Response: 154039571
Conc: 211.07 ng/ml



#15 AR-1232-5

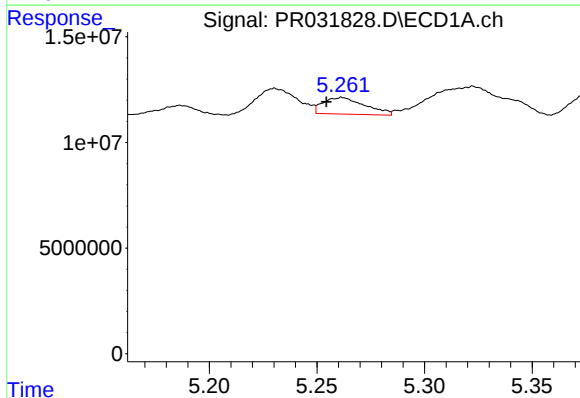
R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 20315562
Conc: 373.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



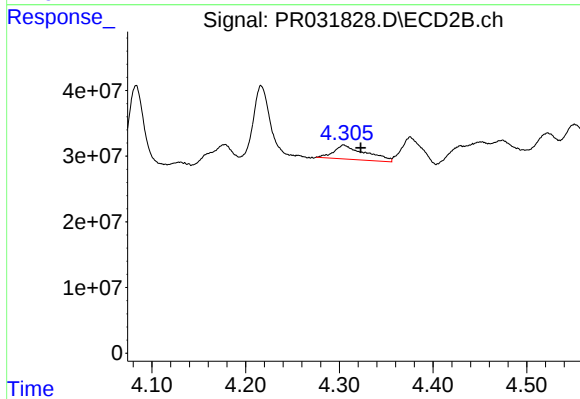
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 13695482
Conc: 123.54 ng/ml



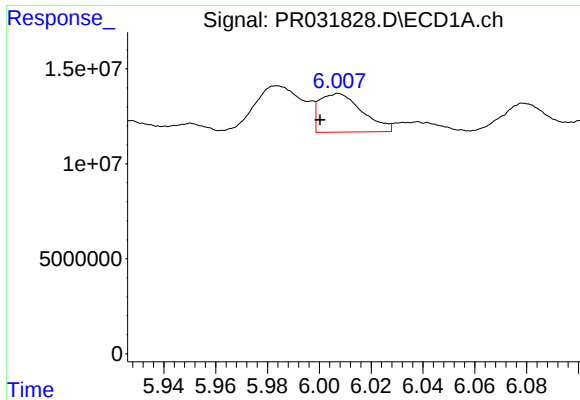
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 10596383
Conc: 39.82 ng/ml



#16 AR-1242-1

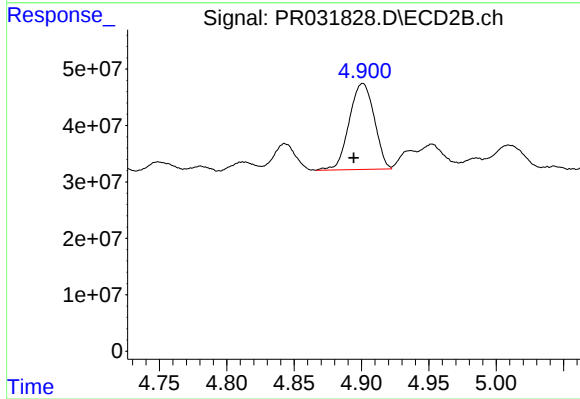
R.T.: 4.305 min
Delta R.T.: -0.018 min
Response: 50321520
Conc: 85.86 ng/ml



#17 AR-1242-2

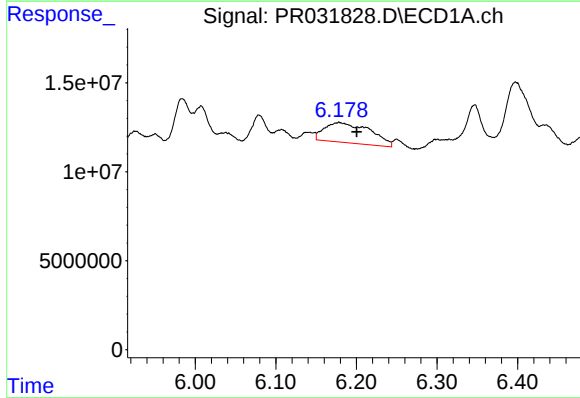
R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 23240666
Conc: 47.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



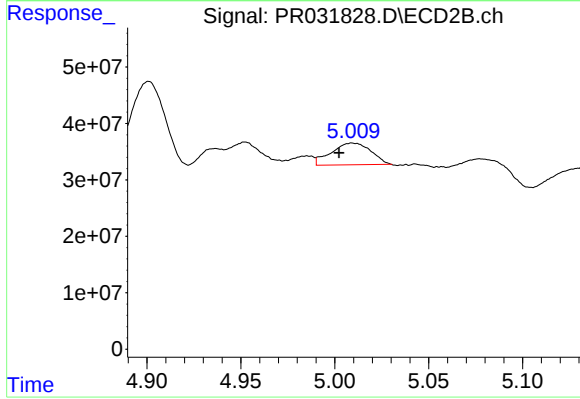
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 197305091
Conc: 162.32 ng/ml



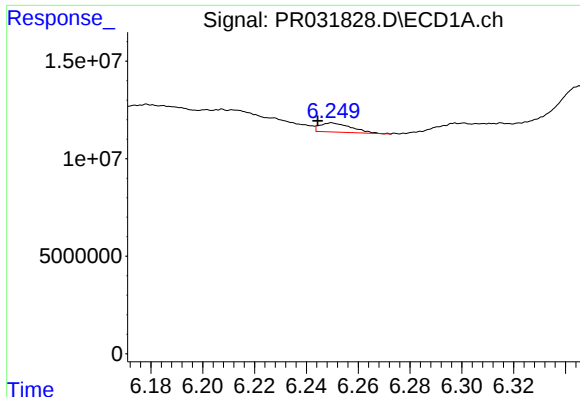
#18 AR-1242-3

R.T.: 6.179 min
Delta R.T.: -0.022 min
Response: 44531671
Conc: 180.37 ng/ml



#18 AR-1242-3

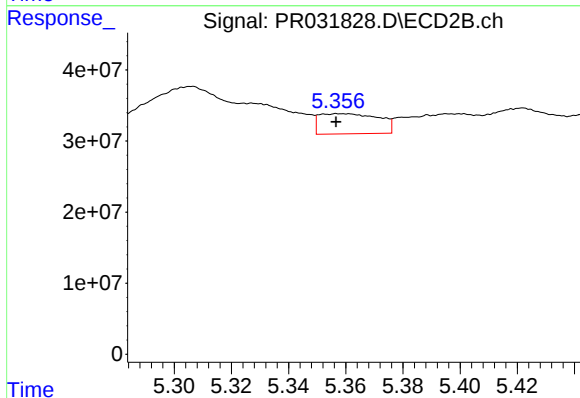
R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 56607561
Conc: 131.02 ng/ml



#19 AR-1242-4

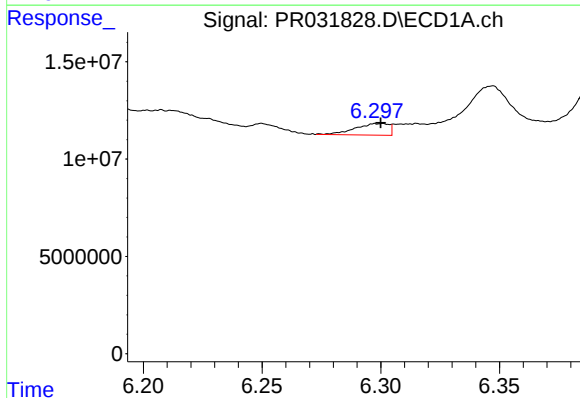
R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 3965979
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



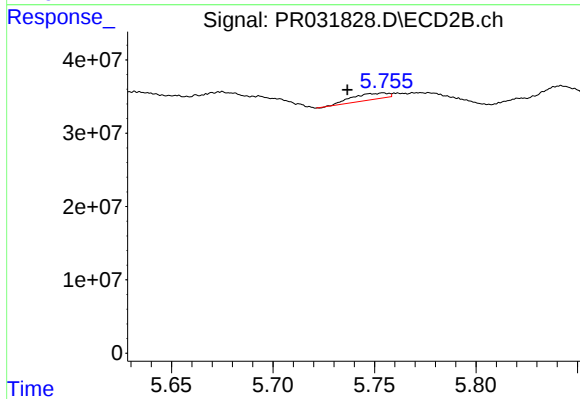
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 40947591
Conc: 99.19 ng/ml



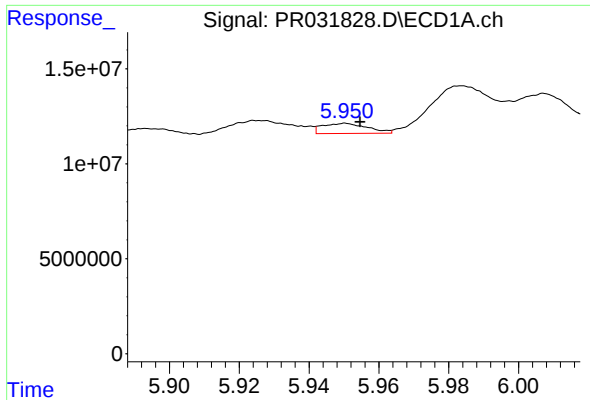
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 5879922
Conc: 9.33 ng/ml



#20 AR-1242-5

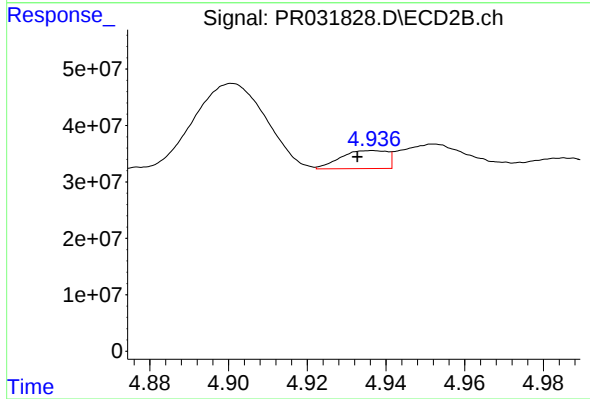
R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 10495822
Conc: 11.21 ng/ml



#21 AR-1248-1

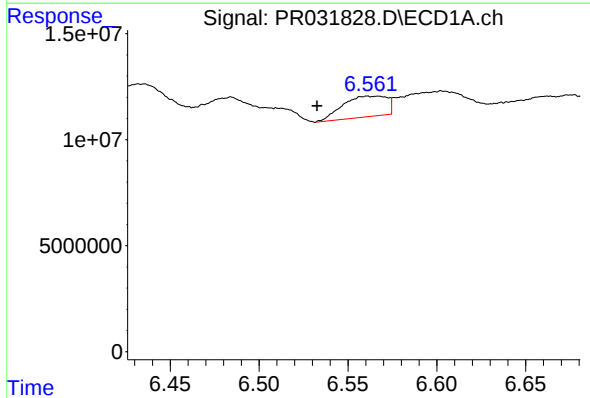
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 4763704
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



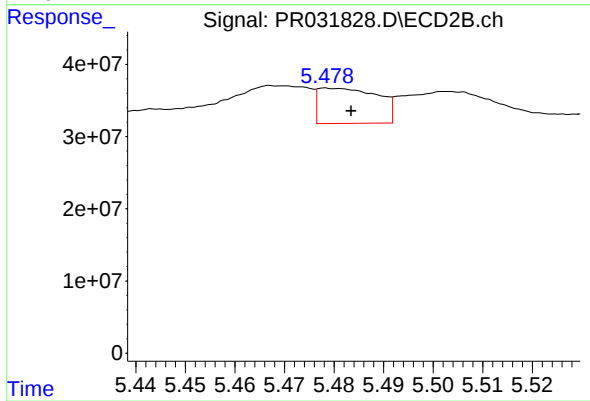
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 26218005
Conc: 14.94 ng/ml



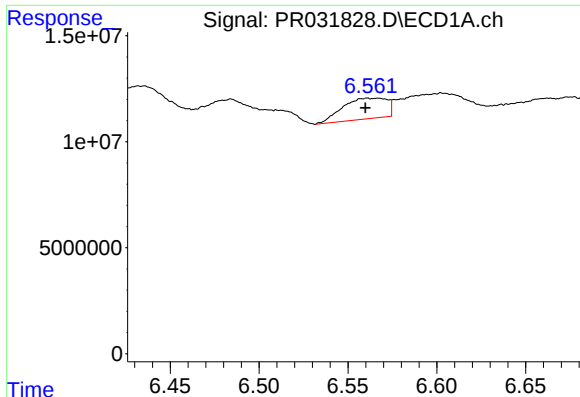
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.029 min
Response: 16973739
Conc: 20.05 ng/ml



#22 AR-1248-2

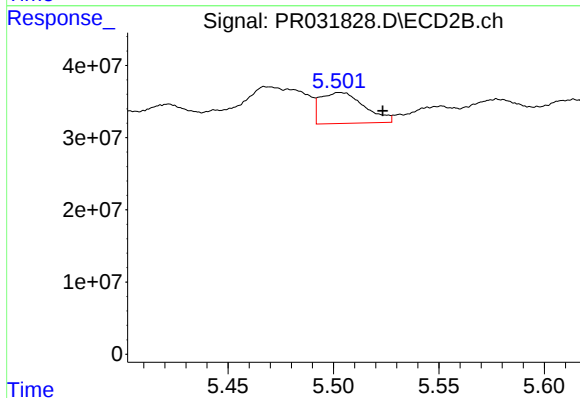
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 40746407
Conc: 11.12 ng/ml



#23 AR-1248-3

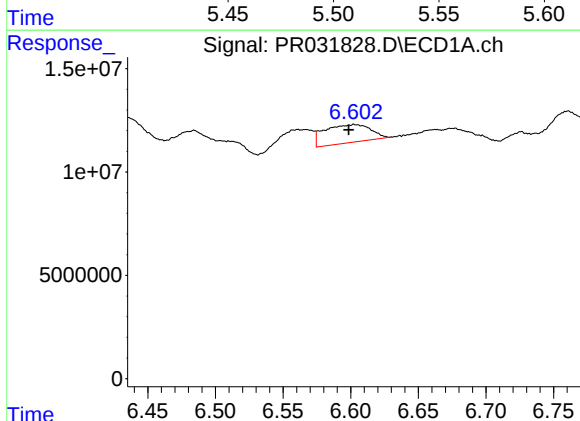
R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 16973739
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



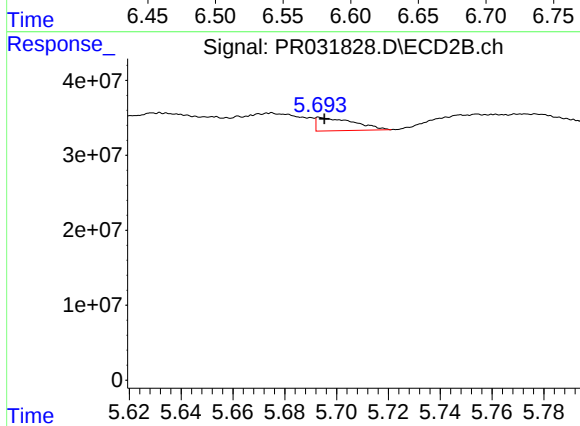
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.021 min
Response: 62169012
Conc: 23.76 ng/ml



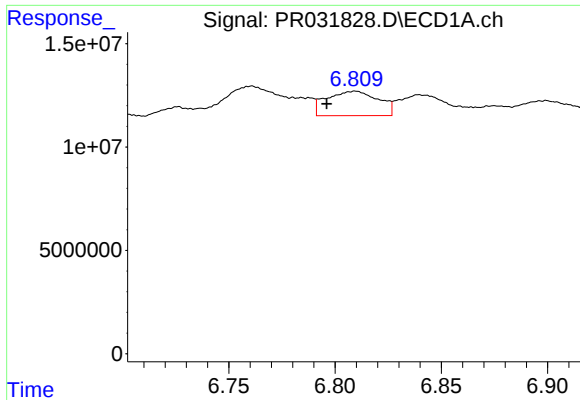
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 20783866
Conc: 19.29 ng/ml



#24 AR-1248-4

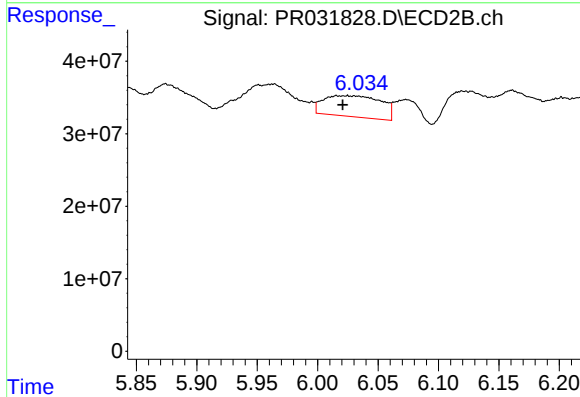
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 17912791
Conc: 6.71 ng/ml



#25 AR-1248-5

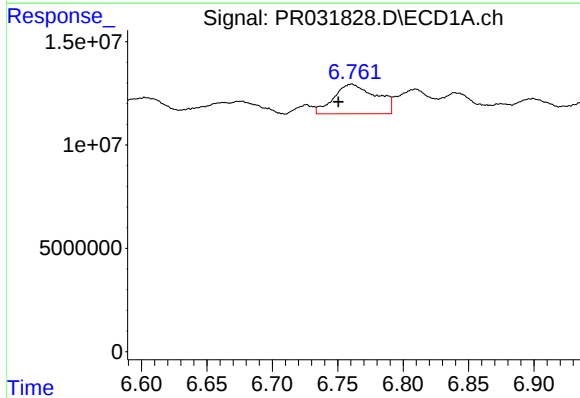
R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 20067043
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



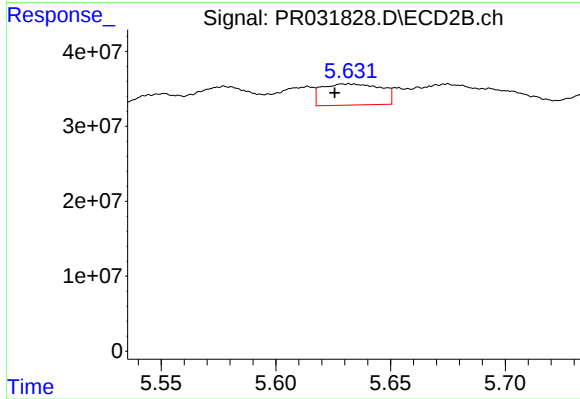
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 96334737
Conc: 57.13 ng/ml



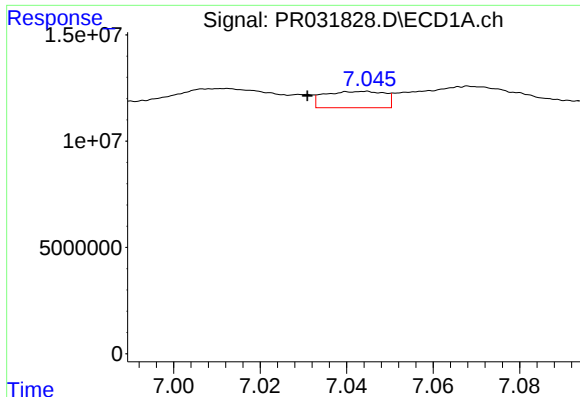
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.010 min
Response: 32244944
Conc: 16.60 ng/ml



#26 AR-1254-1

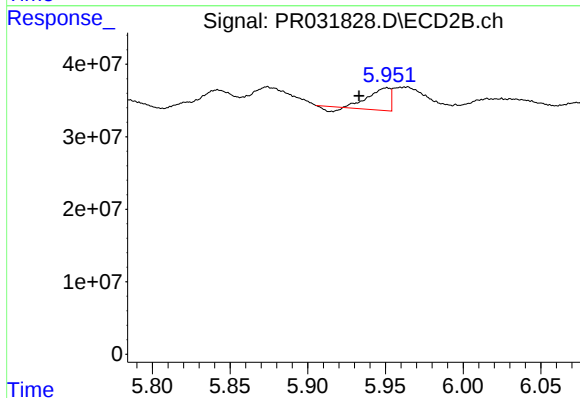
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 50525795
Conc: 13.29 ng/ml



#27 AR-1254-2

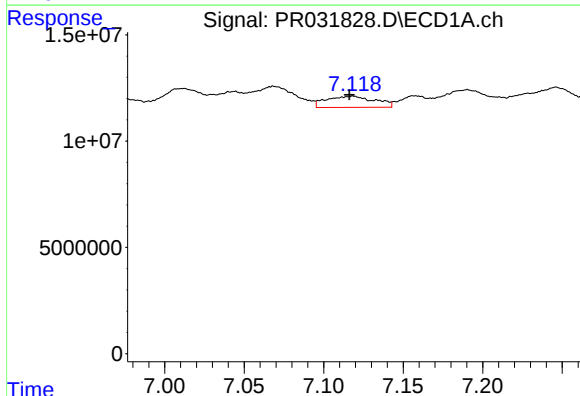
R.T.: 7.044 min
Delta R.T.: 0.013 min
Response: 7403877
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



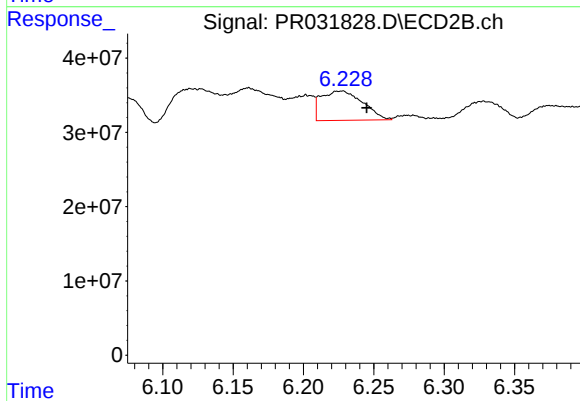
#27 AR-1254-2

R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 27901129
Conc: 9.45 ng/ml



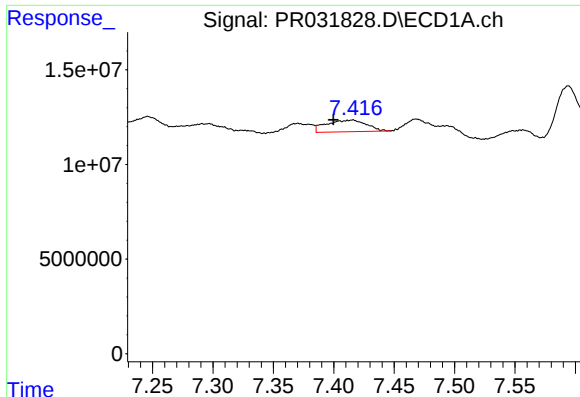
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 11134057
Conc: 5.08 ng/ml



#28 AR-1254-3

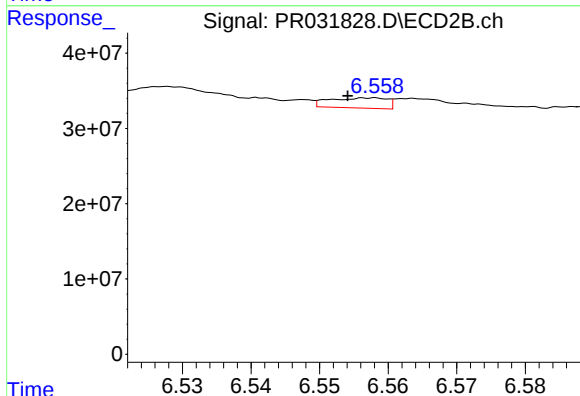
R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 81212622
Conc: 18.15 ng/ml



#29 AR-1254-4

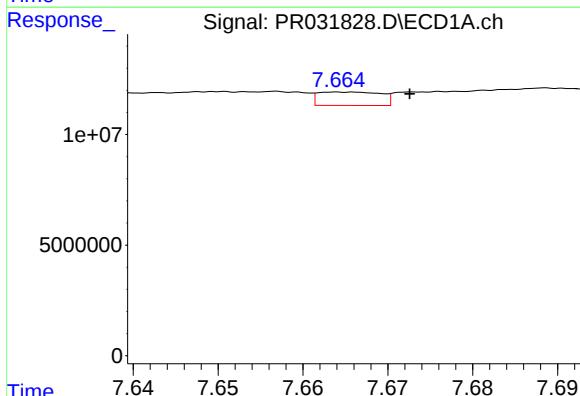
R.T.: 7.416 min
Delta R.T.: 0.016 min
Response: 14220883
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



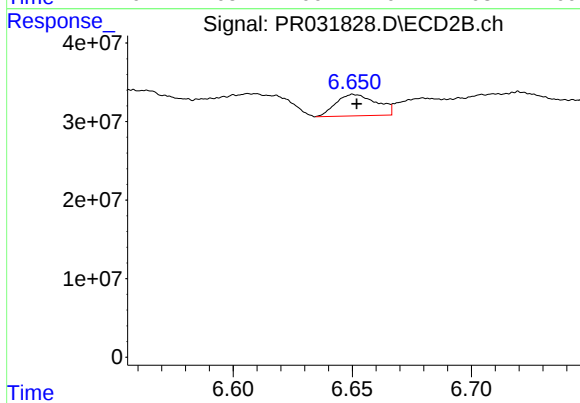
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 7824080
Conc: 3.68 ng/ml



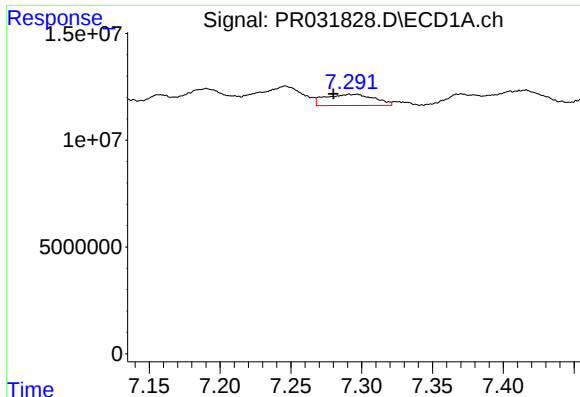
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 3096653
Conc: 2.38 ng/ml



#30 AR-1254-5

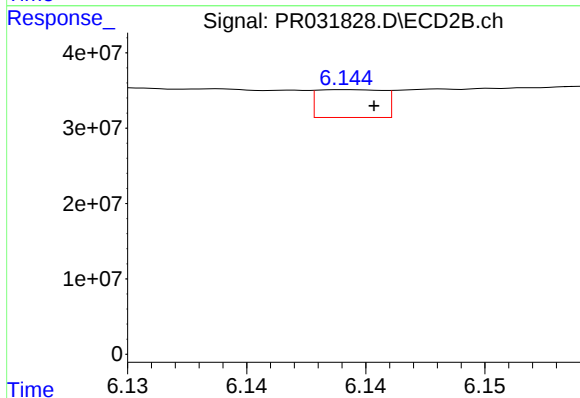
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 32290980
Conc: 8.48 ng/ml



#31 AR-1260-1

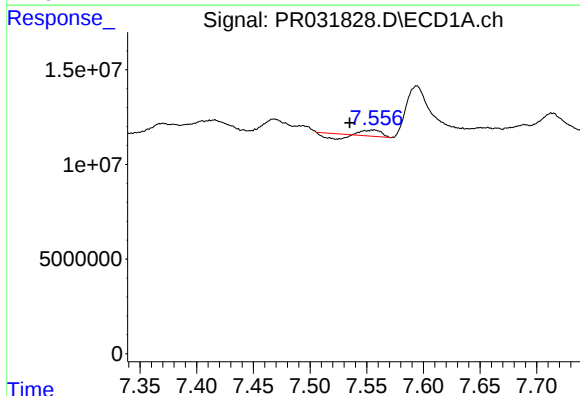
R.T.: 7.297 min
Delta R.T.: 0.017 min
Response: 12611932
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



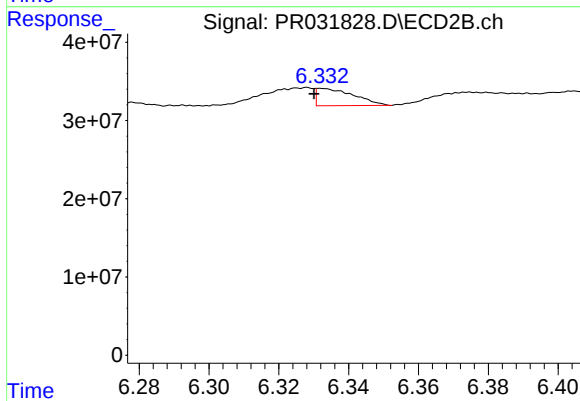
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 7149223
Conc: 1.94 ng/ml



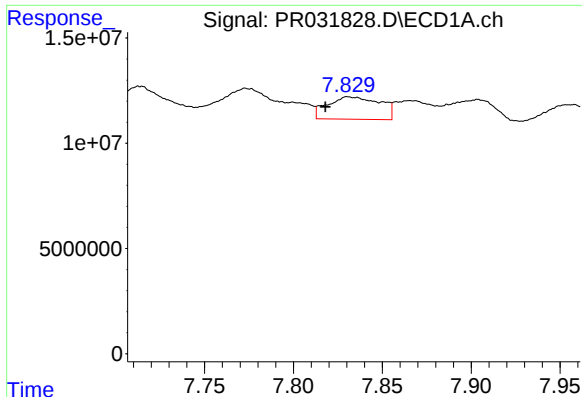
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: 1084584
Conc: 0.54 ng/ml



#32 AR-1260-2

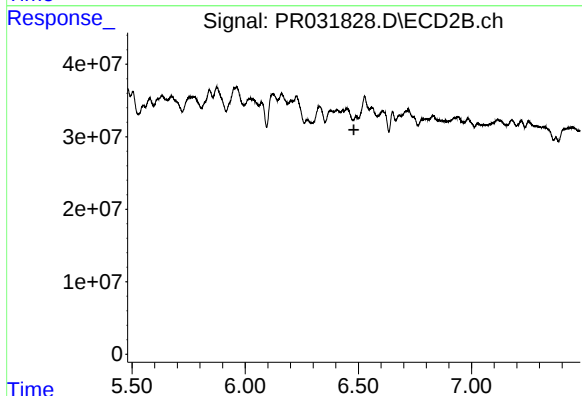
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 16501884
Conc: 3.68 ng/ml



#33 AR-1260-3

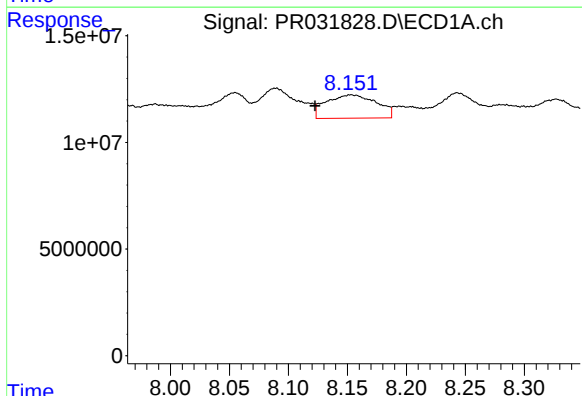
R.T.: 7.831 min
Delta R.T.: 0.013 min
Response: 21864876
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



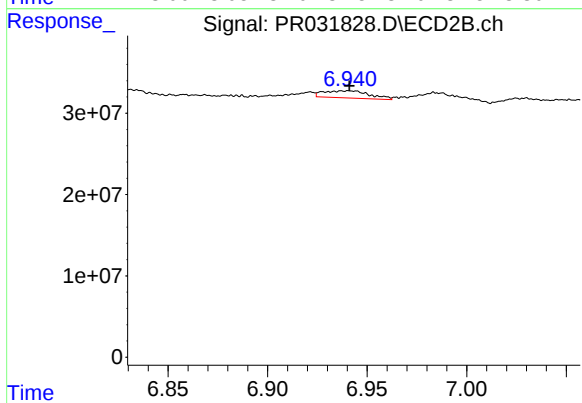
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: -1877648
Conc: N.D.



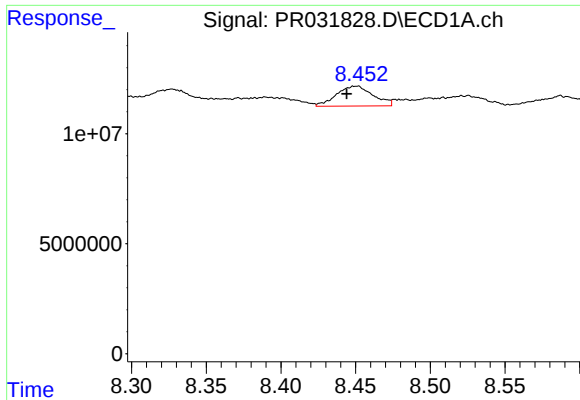
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.030 min
Response: 32506957
Conc: 19.49 ng/ml



#34 AR-1260-4

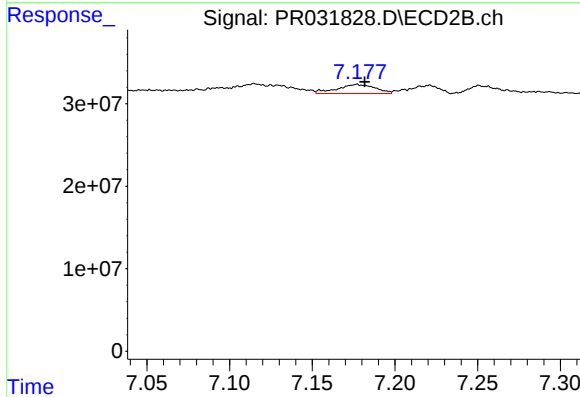
R.T.: 6.927 min
Delta R.T.: -0.014 min
Response: 14179587
Conc: 6.90 ng/ml



#35 AR-1260-5

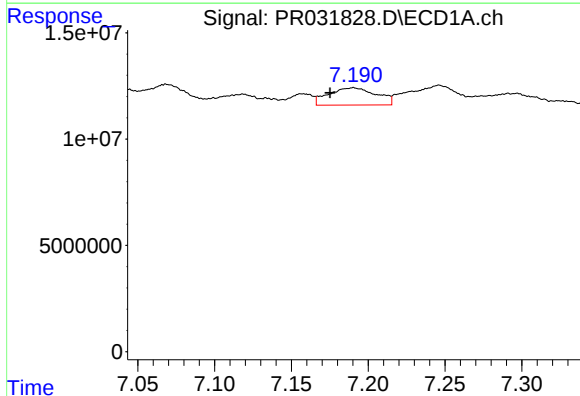
R.T.: 8.451 min
Delta R.T.: 0.007 min
Response: 15548382
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



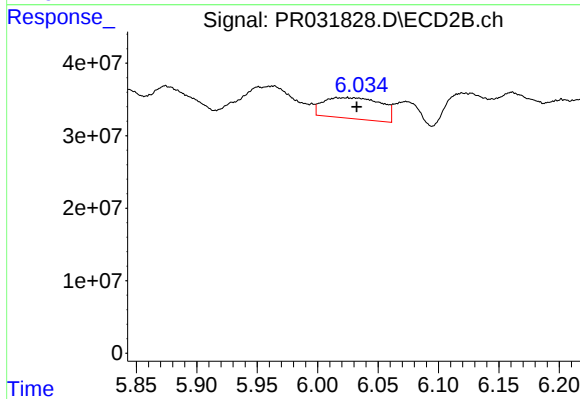
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 17693707
Conc: 4.05 ng/ml



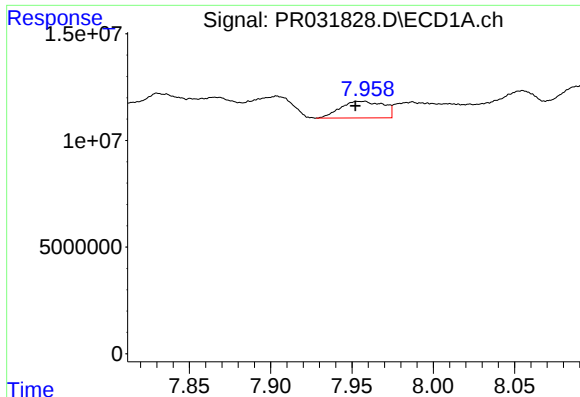
#36 AR-1262-1

R.T.: 7.190 min
Delta R.T.: 0.015 min
Response: 17574818
Conc: 20.76 ng/ml



#36 AR-1262-1

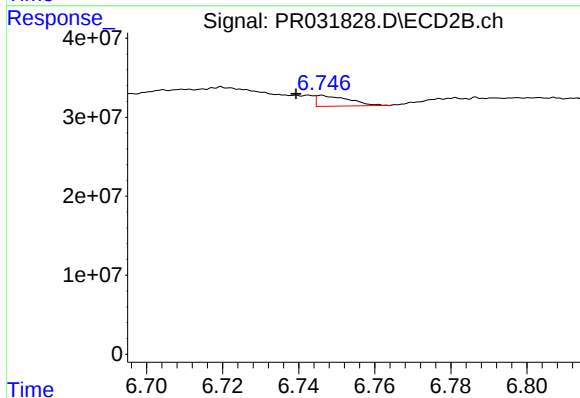
R.T.: 6.015 min
Delta R.T.: -0.017 min
Response: 96334737
Conc: 48.15 ng/ml



#37 AR-1262-2

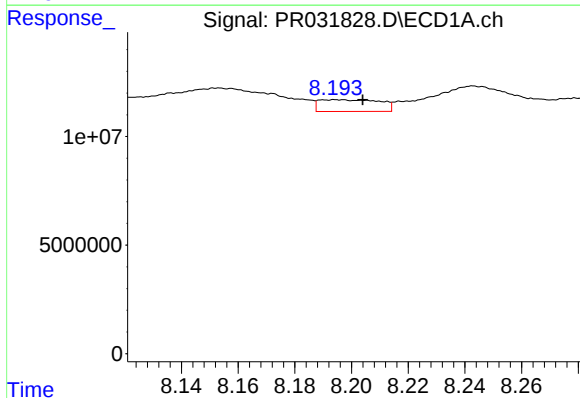
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 14393123
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



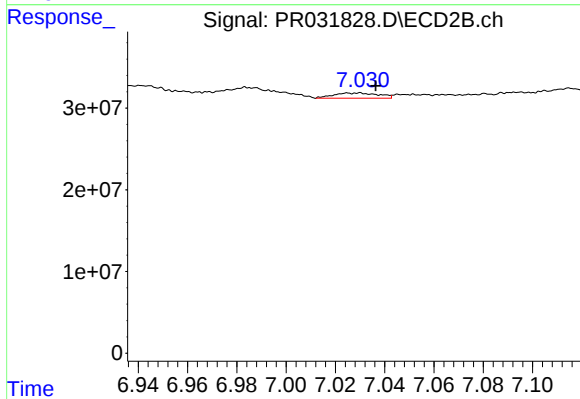
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: 0.007 min
Response: 8088523
Conc: 5.38 ng/ml



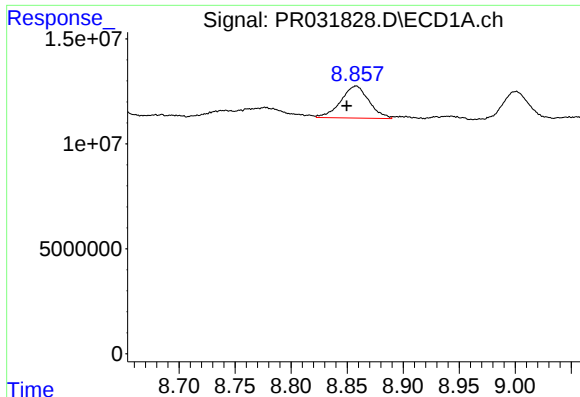
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 8078732
Conc: 10.73 ng/ml



#38 AR-1262-3

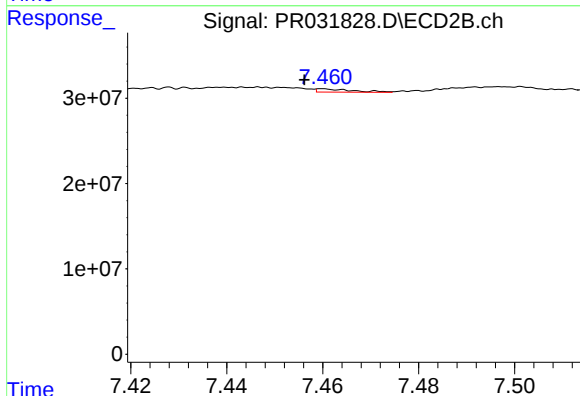
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 8079606
Conc: 6.62 ng/ml



#39 AR-1262-4

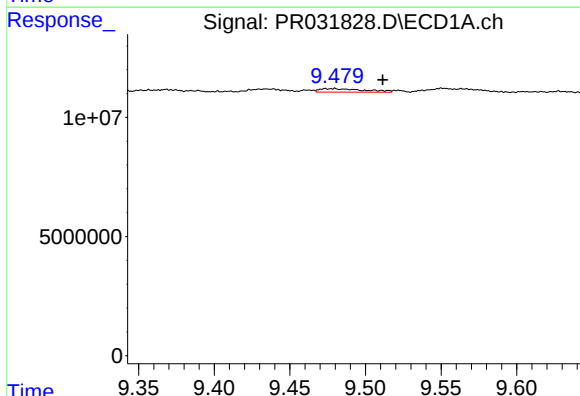
R.T.: 8.858 min
Delta R.T.: 0.008 min
Response: 26663405
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



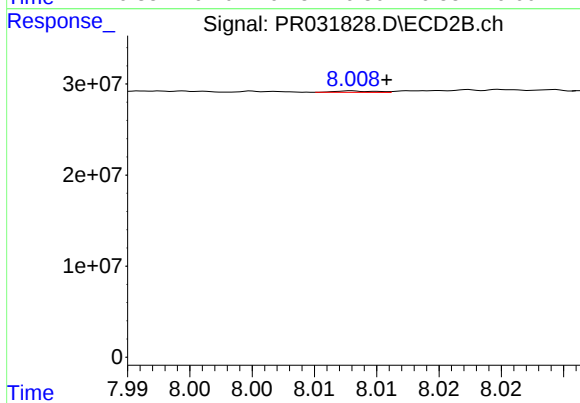
#39 AR-1262-4

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 1966823
Conc: 1.17 ng/ml



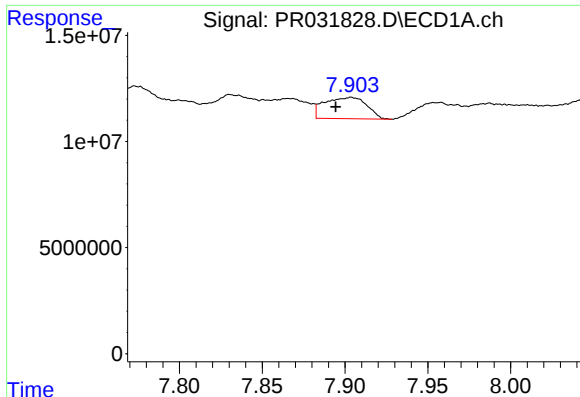
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.037 min
Response: 2898840
Conc: 1.90 ng/ml



#40 AR-1262-5

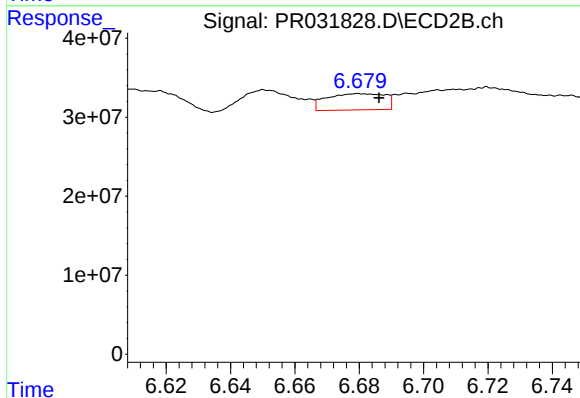
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 333741
Conc: 0.26 ng/ml



#41 AR-1268-1

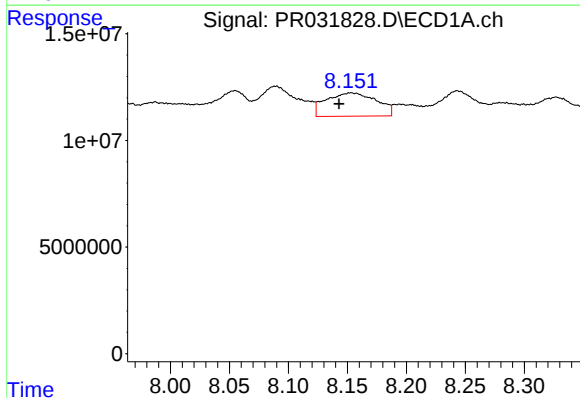
R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 17906366
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



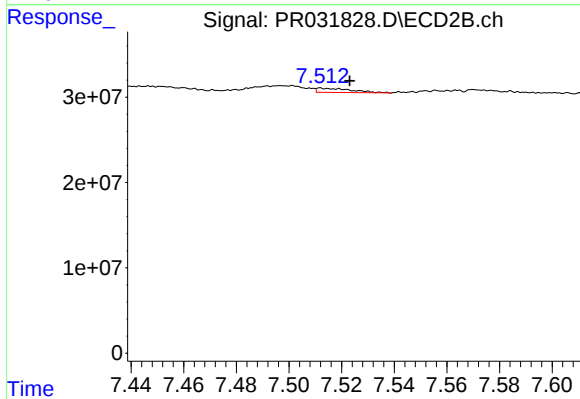
#41 AR-1268-1

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 25995968
Conc: 15.93 ng/ml



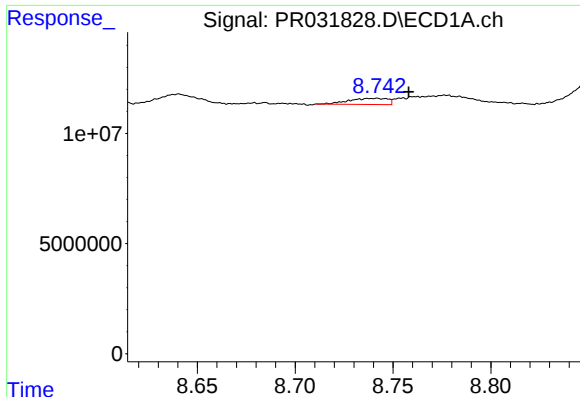
#42 AR-1268-2

R.T.: 8.153 min
Delta R.T.: 0.010 min
Response: 32506957
Conc: 25.86 ng/ml



#42 AR-1268-2

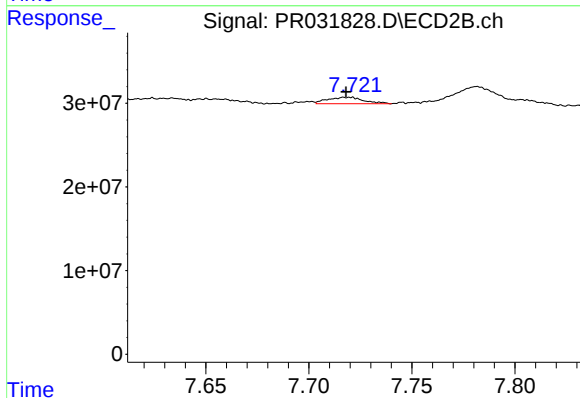
R.T.: 7.512 min
Delta R.T.: -0.011 min
Response: 4558948
Conc: 1.13 ng/ml



#43 AR-1268-3

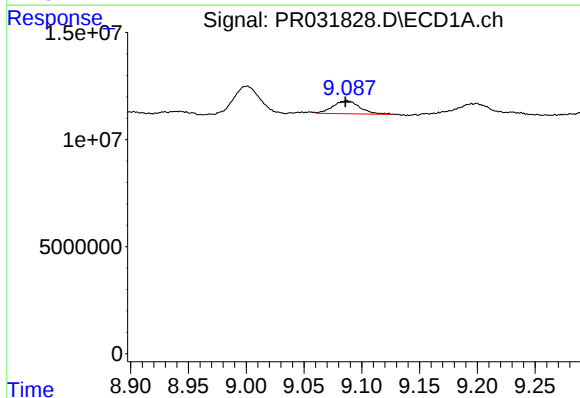
R.T.: 8.741 min
Delta R.T.: -0.017 min
Response: 3827887
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



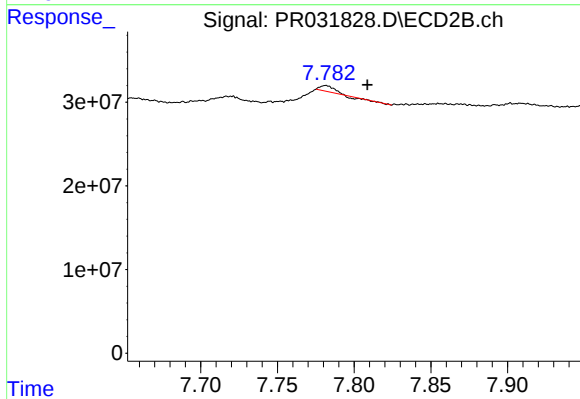
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 9338368
Conc: 2.71 ng/ml



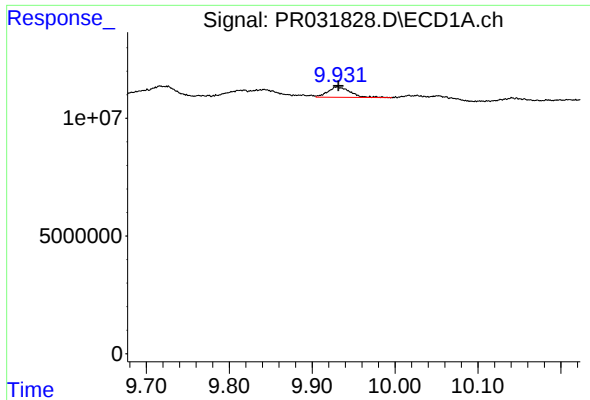
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 9647464
Conc: 2.18 ng/ml



#44 AR-1268-4

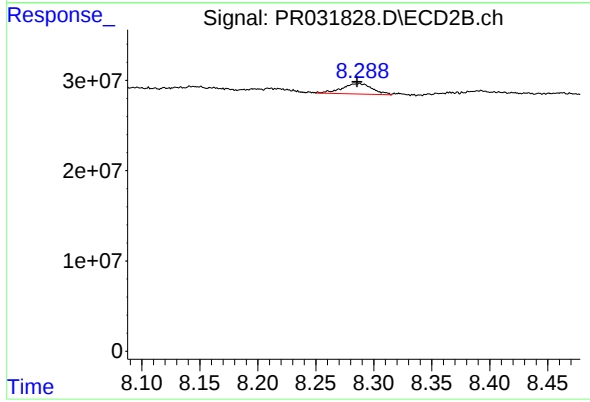
R.T.: 7.782 min
Delta R.T.: -0.027 min
Response: 3923197
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 8155368
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 21034747
Conc: 2.20 ng/ml