

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 00:27
 Operator : SM\SJ
 Sample : J4798-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:48:27 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...	4.525	3.656	272.3E6	449.4E6	13.889	12.189
2)	SA Decachlor...	10.273	8.518	585.9E6	454.2E6	18.216	17.349
Target Compounds							
3)	L1 AR-1016-1	5.229	4.307	15477782	24215186	28.778	22.124
4)	L1 AR-1016-2	5.429	4.713	6260535	71723190	11.069	42.061 #
5)	L1 AR-1016-3	5.685	4.713	-347760	71723190	N.D.	24.736 #
6)	L1 AR-1016-4	5.784	4.782	32962724	5489013	42.085	2.954 #
7)	L1 AR-1016-5	6.143	5.158	4430514	105.2E6	6.613	60.925 #
8)	L2 AR-1221-1	4.725	3.818	-7586936	29909506	N.D.	73.291 #
9)	L2 AR-1221-2	4.809	3.963	46349494	-4964165	260.905	N.D. #
10)	L2 AR-1221-3	4.902	4.034	60032294	95091751	108.188	92.128
11)	L3 AR-1232-1	5.685	4.475	-347760	67928346	N.D.	121.749 #
12)	L3 AR-1232-2	5.838	4.599	132.8E6	1873652	492.745	9.925 #
13)	L3 AR-1232-3	6.040	4.985	9840033	19598828	125.292	33.749 #
14)	L3 AR-1232-4	6.347	5.307	50603468	262.0E6	616.154	358.955 #
15)	L3 AR-1232-5	7.248	5.841	17236474	35520752	316.847	320.422
16)	L4 AR-1242-1	5.262	4.322	23282116	11734334	87.485	20.021 #
17)	L4 AR-1242-2	6.004	4.901	23603601	177.4E6	48.099	145.968 #
18)	L4 AR-1242-3	6.207	5.010	22542632	46091701	91.304	106.678
19)	L4 AR-1242-4	6.207	5.361	22542632	66972836	125.716	162.232 #
20)	L4 AR-1242-5	6.301	5.753	20531780	4343882	32.573	4.640 #
21)	L5 AR-1248-1	5.950	4.938	4391405	23005834	5.465	13.111 #
22)	L5 AR-1248-2	6.482	5.481	39971388	140.5E6	47.212	38.339
23)	L5 AR-1248-3	6.603	5.506	42555224	104.1E6	37.287	39.776
24)	L5 AR-1248-4	6.603	5.674	42555224	86325165	39.495	32.326
25)	L5 AR-1248-5	6.810	6.024	17367104	18227502	23.979	10.809 #
26)	L6 AR-1254-1	6.762	5.630	34059630	118.8E6	17.536	31.238 #
27)	L6 AR-1254-2	7.035	5.954	8933442	30034740	7.328	10.171 #
28)	L6 AR-1254-3	7.117	6.228	4154526	47627983	1.896	10.646 #
29)	L6 AR-1254-4	7.415	6.555	14813255	22226863	8.502	10.461
30)	L6 AR-1254-5	7.649	6.652	9542987	35331970	7.345	9.280 #
31)	L7 AR-1260-1	7.298	6.162	11958087	65192937	7.672	17.670 #
32)	L7 AR-1260-2	7.546	6.328	1160004	28727999	0.583	6.411 #
33)	L7 AR-1260-3	7.832	6.490	15700741	4048548	6.743	1.150 #
34)	L7 AR-1260-4	8.089	6.940	28711600	2601123	17.218	1.265 #
35)	L7 AR-1260-5	8.448	7.178	30891784	17791763	8.235	4.076 #
36)	L8 AR-1262-1	7.189	6.030	15913700	22624691	18.800	11.308 #
37)	L8 AR-1262-2	7.954	6.751	30493595	3103317	35.808	2.063 #
38)	L8 AR-1262-3	8.244	7.045	21583925	489431	28.661	0.401 #
39)	L8 AR-1262-4	8.857	7.428	29287879	13012469	13.779	7.770 #
40)	L8 AR-1262-5	9.516	8.008	586337	2134083	0.384	1.686 #
41)	L9 AR-1268-1	7.904	6.672	10310132	23113006	11.302	14.161 #

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 ALS Vial : 36 Sample Multiplier: 1

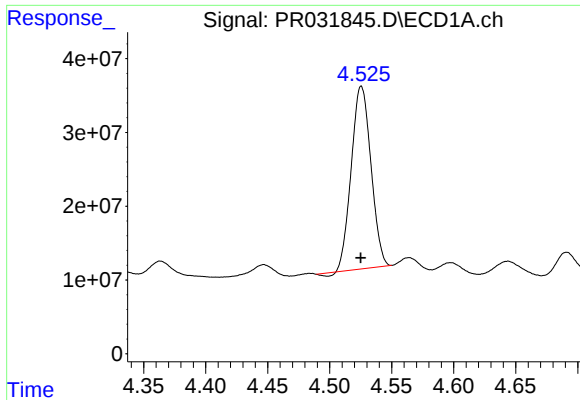
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:48:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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	8.157	7.494	28775779	15369466	22.891	3.826 #
43) L9	AR-1268-3	8.741	7.717	5123685	7020273	0.923	2.037 #
44) L9	AR-1268-4	9.085	7.862	5765958	1303335	1.306	1.315
45) L9	AR-1268-5	9.932	8.289	8549149	20165768	0.702	2.114 #

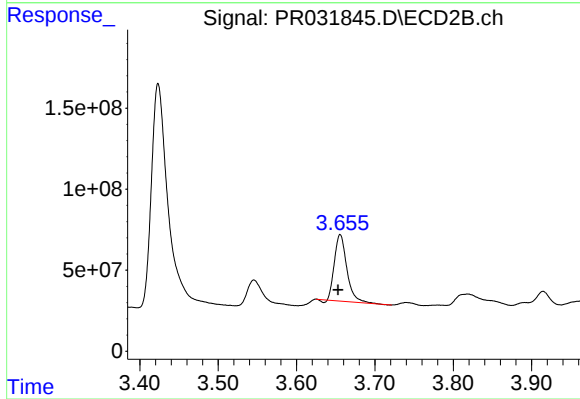
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

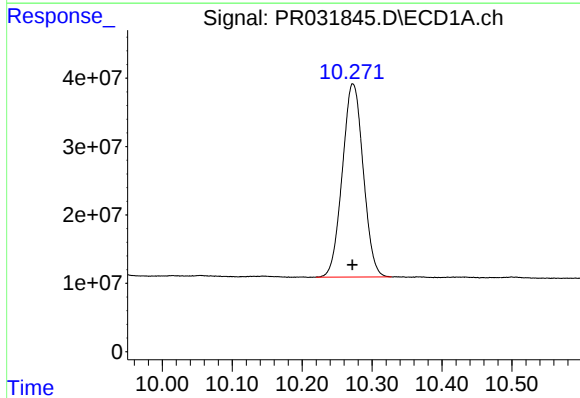
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 272289857
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



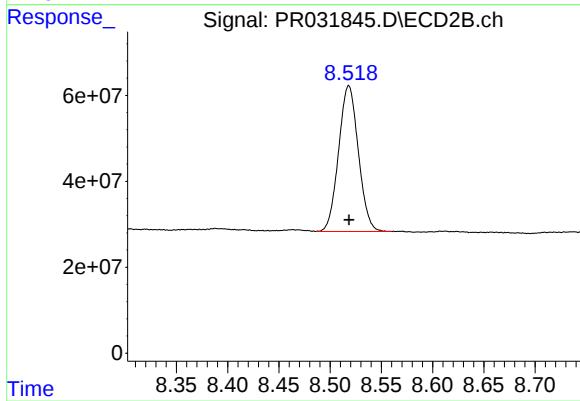
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 449415845
Conc: 12.19 ng/ml



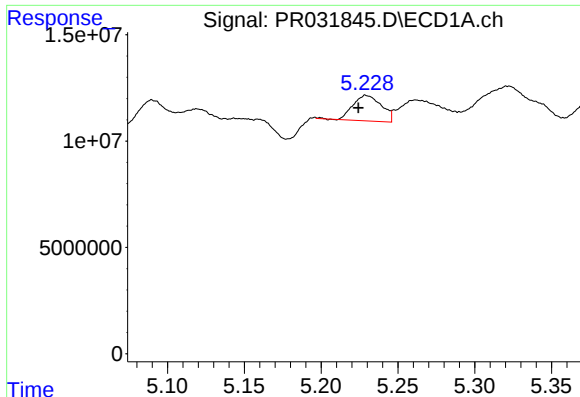
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 585930792
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

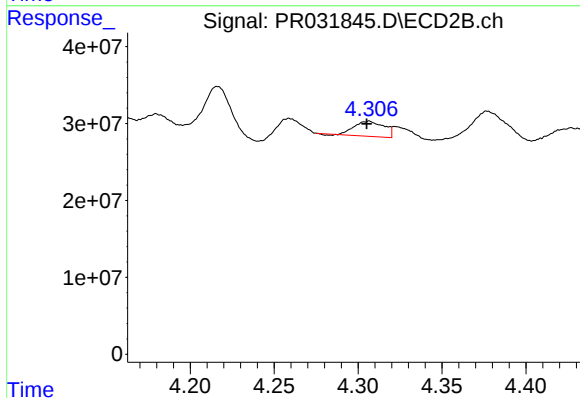
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 454200849
Conc: 17.35 ng/ml



#3 AR-1016-1

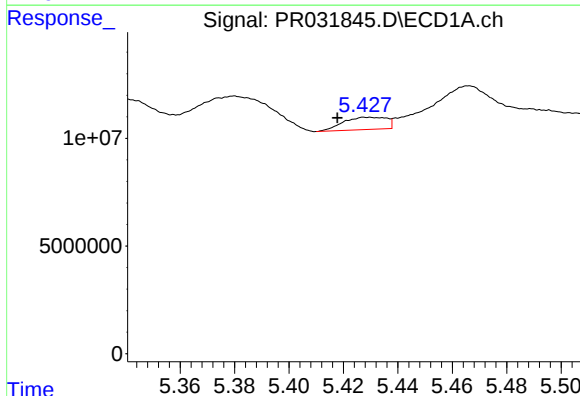
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 15477782
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



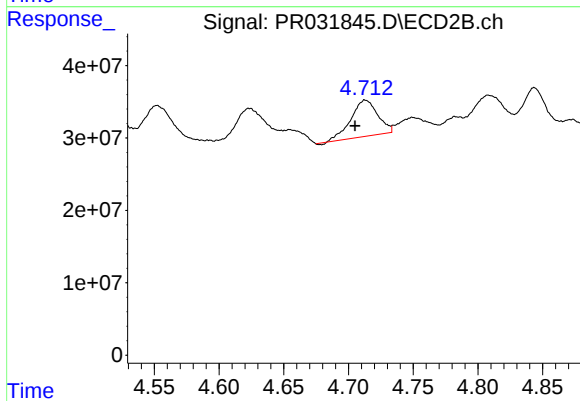
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 24215186
Conc: 22.12 ng/ml



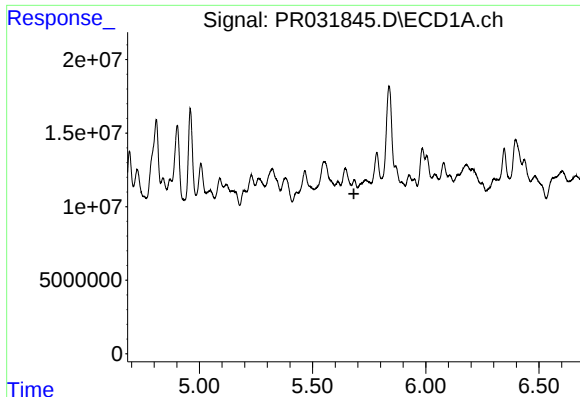
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 6260535
Conc: 11.07 ng/ml



#4 AR-1016-2

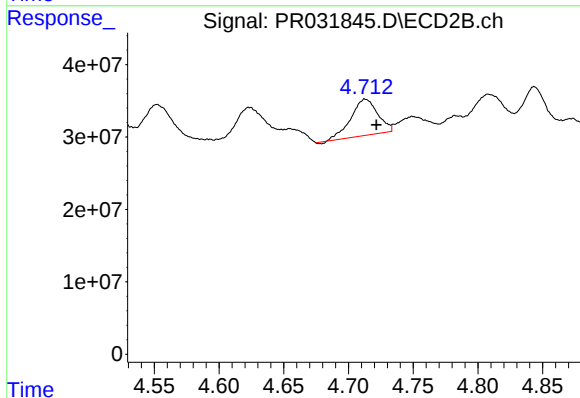
R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 71723190
Conc: 42.06 ng/ml



#5 AR-1016-3

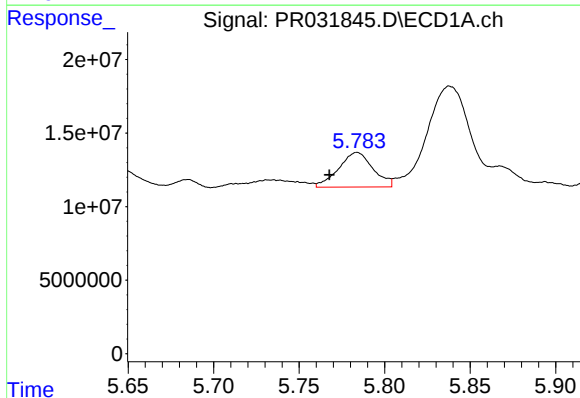
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: -347760
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



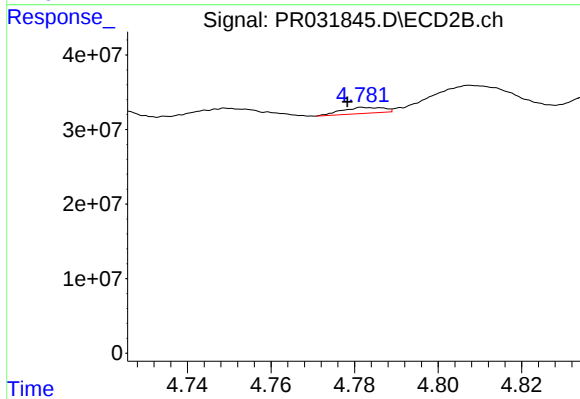
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 71723190
Conc: 24.74 ng/ml



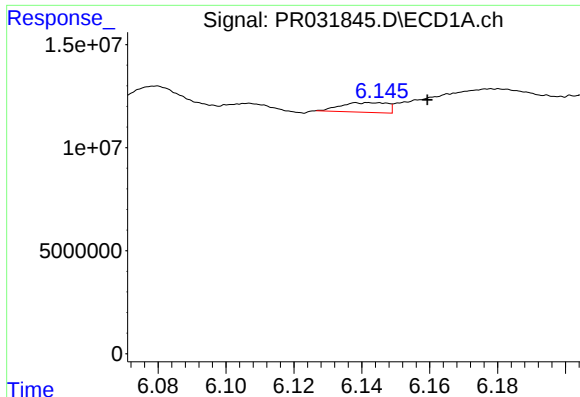
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.016 min
Response: 32962724
Conc: 42.08 ng/ml



#6 AR-1016-4

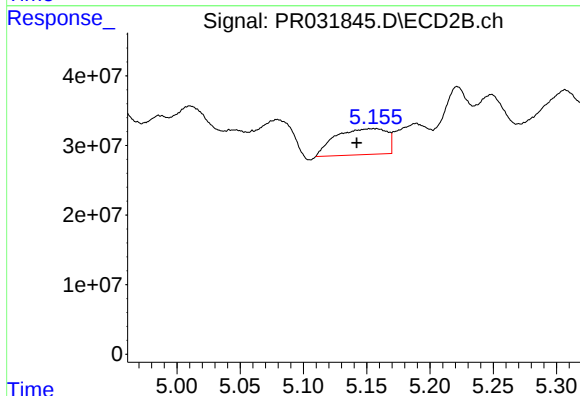
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 5489013
Conc: 2.95 ng/ml



#7 AR-1016-5

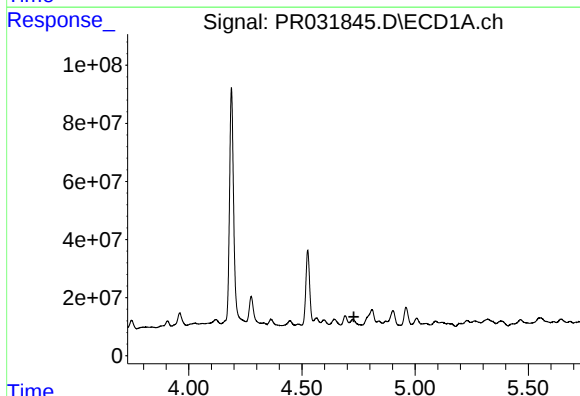
R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 4430514
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



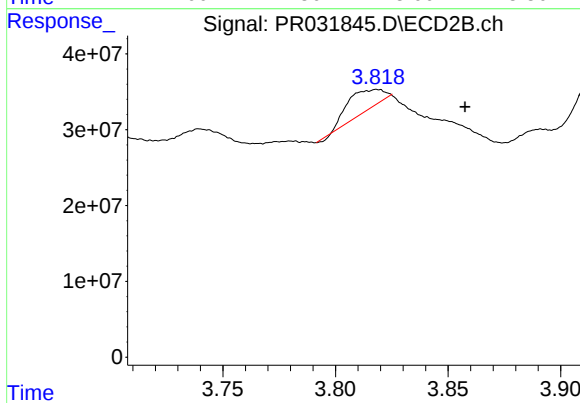
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: 0.016 min
Response: 105164150
Conc: 60.93 ng/ml



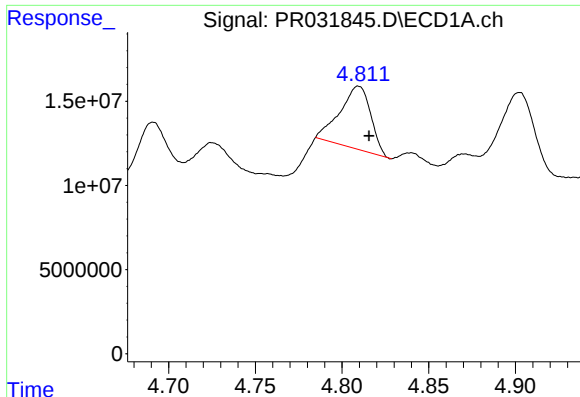
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: -7586936
Conc: N.D.



#8 AR-1221-1

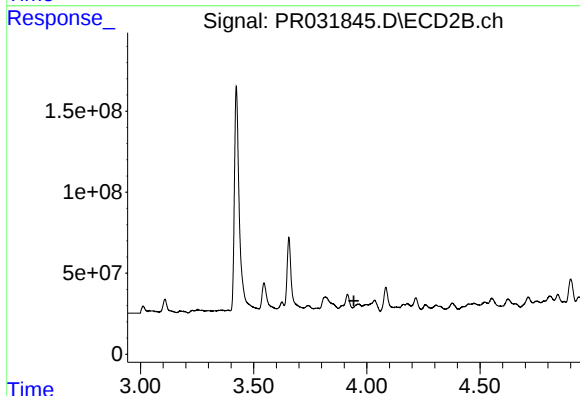
R.T.: 3.818 min
Delta R.T.: -0.039 min
Response: 29909506
Conc: 73.29 ng/ml



#9 AR-1221-2

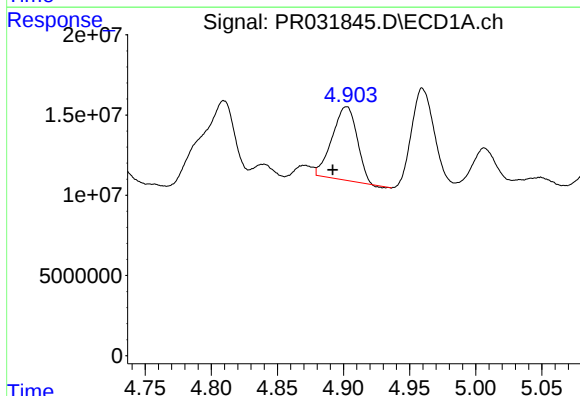
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 46349494
Conc: 260.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



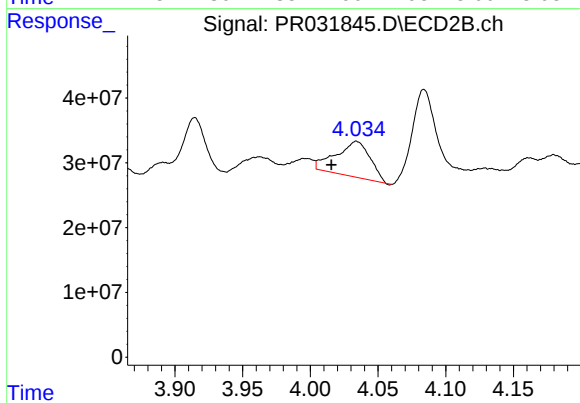
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: 0.020 min
Response: -4964165
Conc: N.D.



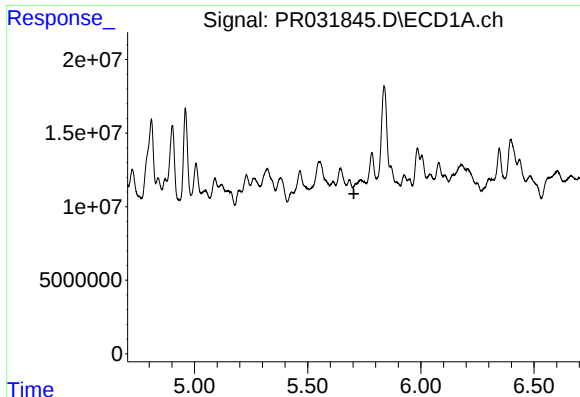
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.011 min
Response: 60032294
Conc: 108.19 ng/ml



#10 AR-1221-3

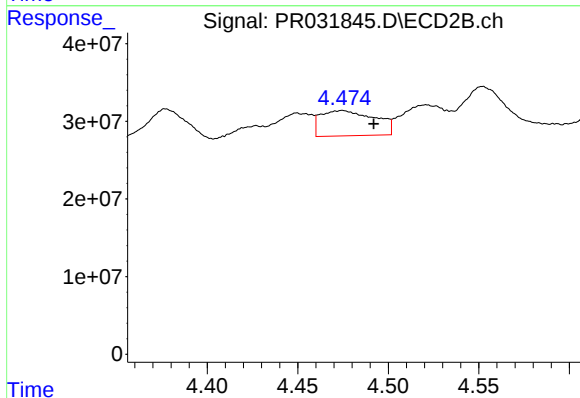
R.T.: 4.034 min
Delta R.T.: 0.018 min
Response: 95091751
Conc: 92.13 ng/ml



#11 AR-1232-1

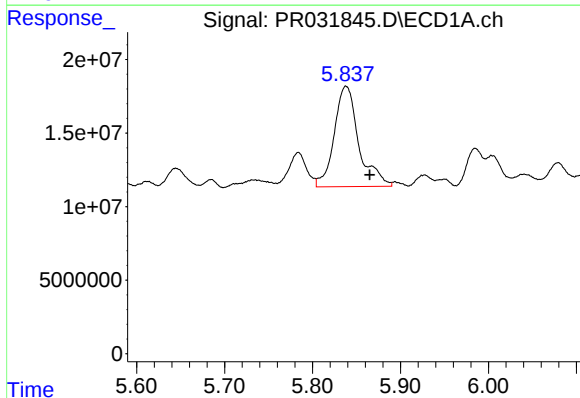
R.T.: 5.685 min
Delta R.T.: -0.019 min
Response: -347760
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



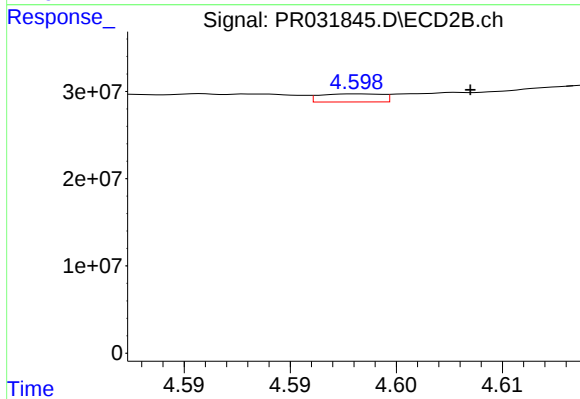
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 67928346
Conc: 121.75 ng/ml



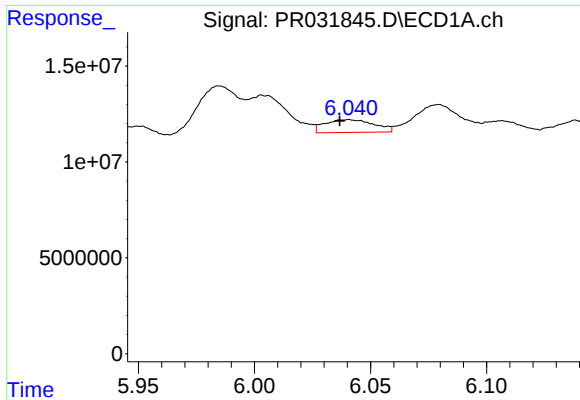
#12 AR-1232-2

R.T.: 5.838 min
Delta R.T.: -0.027 min
Response: 132840841
Conc: 492.74 ng/ml



#12 AR-1232-2

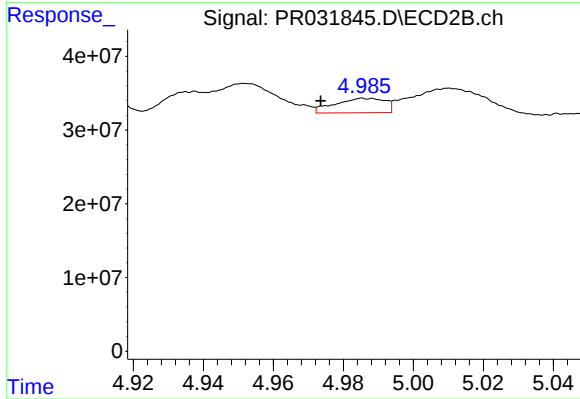
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 1873652
Conc: 9.92 ng/ml



#13 AR-1232-3

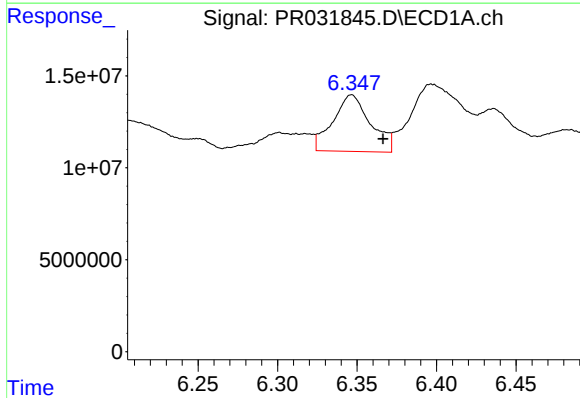
R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 9840033
Conc: 125.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



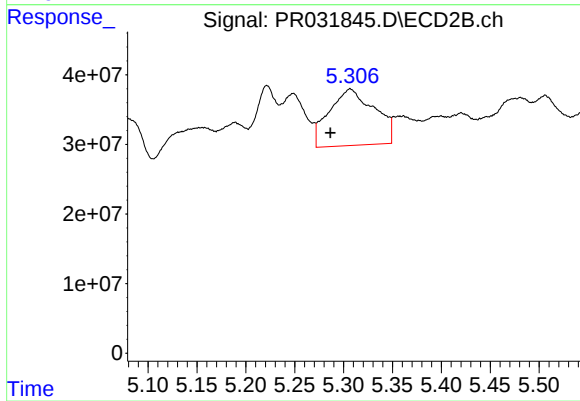
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.012 min
Response: 19598828
Conc: 33.75 ng/ml



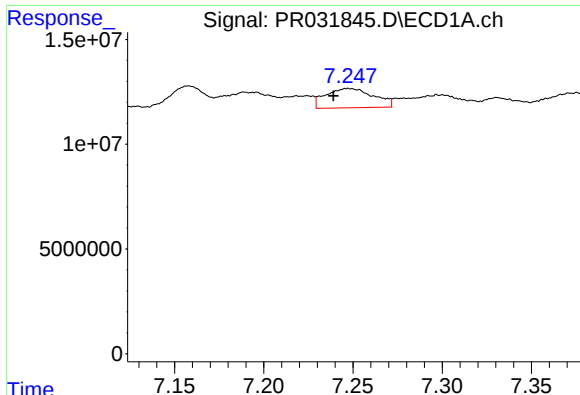
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.020 min
Response: 50603468
Conc: 616.15 ng/ml



#14 AR-1232-4

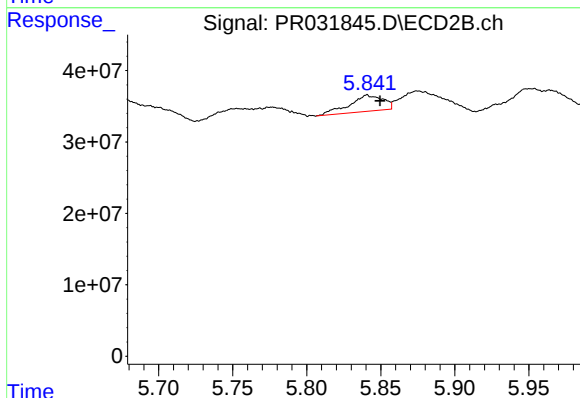
R.T.: 5.307 min
Delta R.T.: 0.020 min
Response: 261961437
Conc: 358.95 ng/ml



#15 AR-1232-5

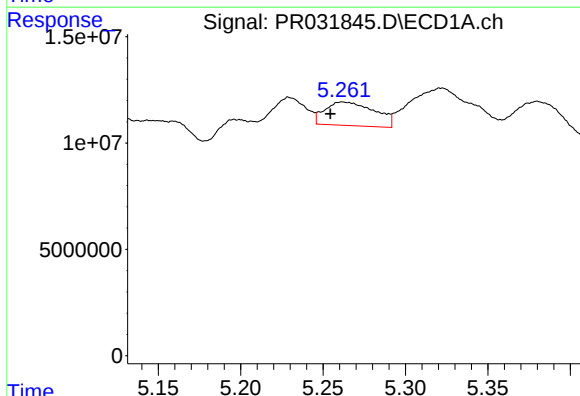
R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 17236474
Conc: 316.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



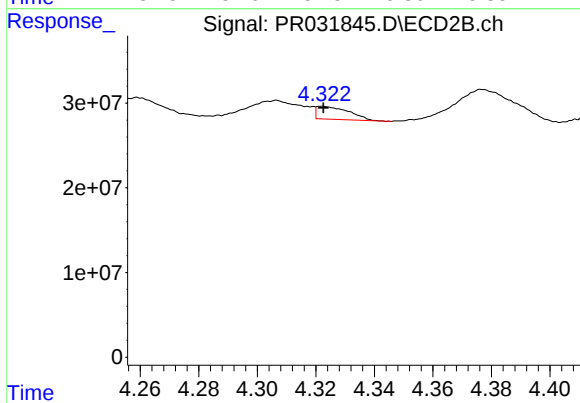
#15 AR-1232-5

R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 35520752
Conc: 320.42 ng/ml



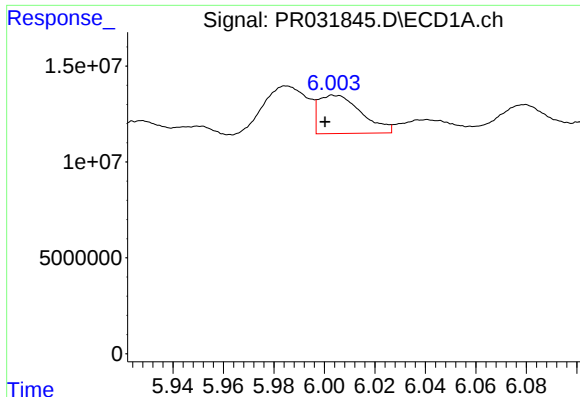
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 23282116
Conc: 87.48 ng/ml



#16 AR-1242-1

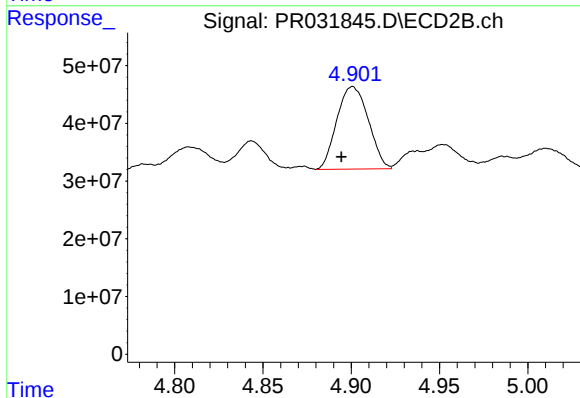
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 11734334
Conc: 20.02 ng/ml



#17 AR-1242-2

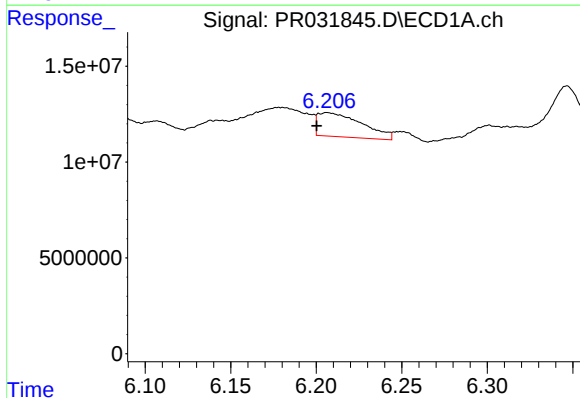
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 23603601
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



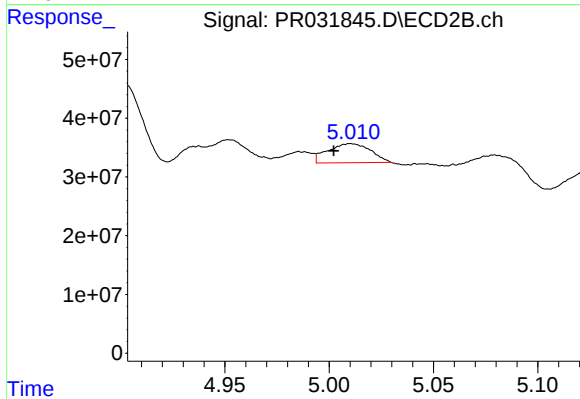
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 177425861
Conc: 145.97 ng/ml



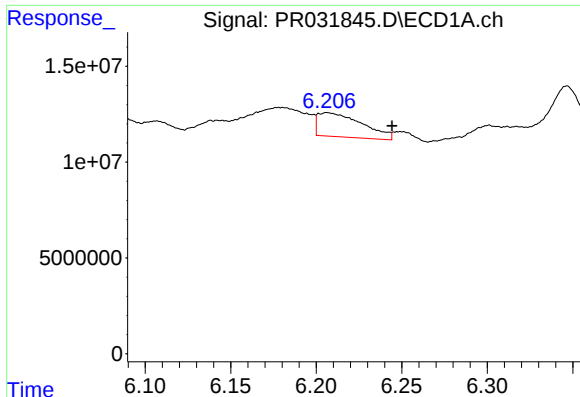
#18 AR-1242-3

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 22542632
Conc: 91.30 ng/ml



#18 AR-1242-3

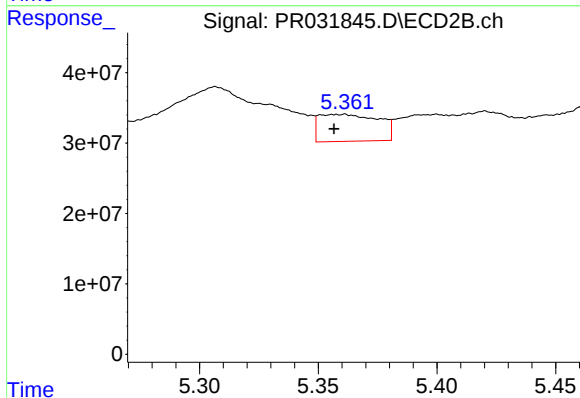
R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 46091701
Conc: 106.68 ng/ml



#19 AR-1242-4

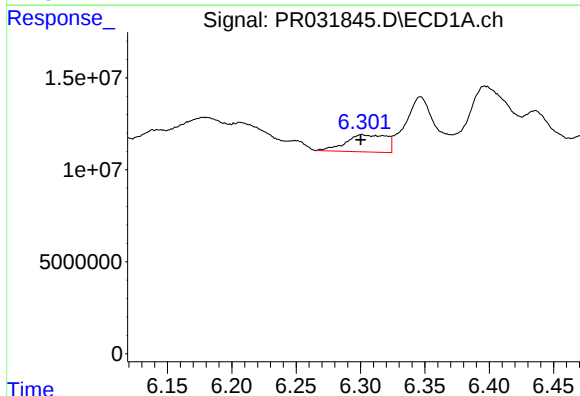
R.T.: 6.207 min
Delta R.T.: -0.038 min
Response: 22542632
Conc: 125.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



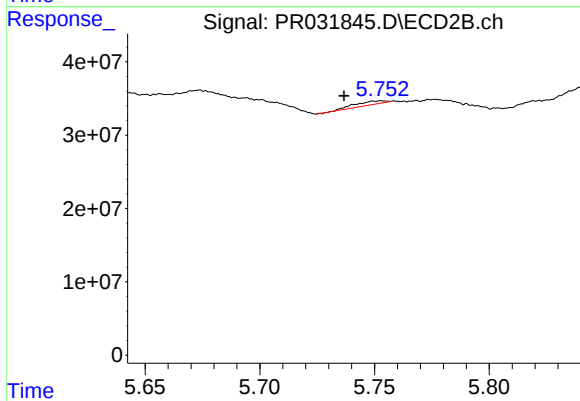
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 66972836
Conc: 162.23 ng/ml



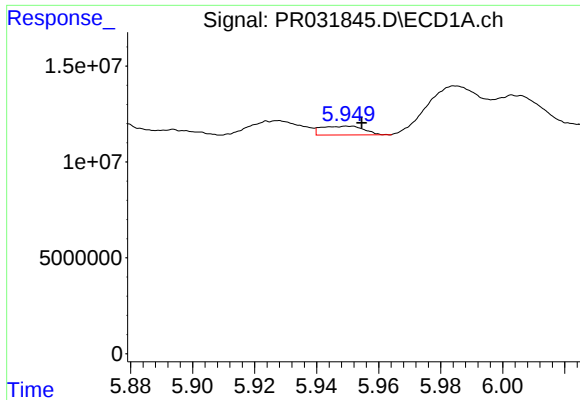
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 20531780
Conc: 32.57 ng/ml



#20 AR-1242-5

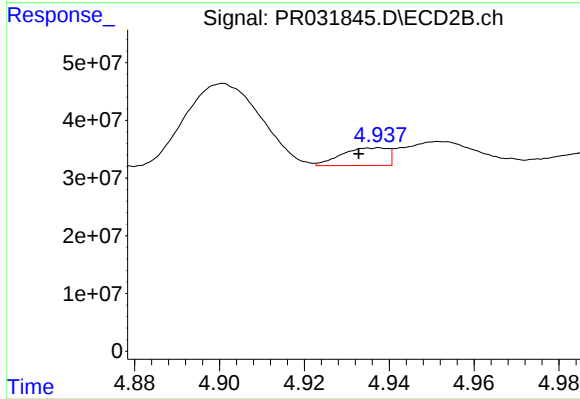
R.T.: 5.753 min
Delta R.T.: 0.016 min
Response: 4343882
Conc: 4.64 ng/ml



#21 AR-1248-1

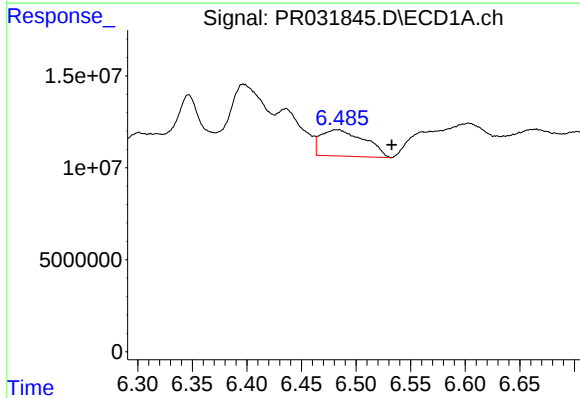
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 4391405
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



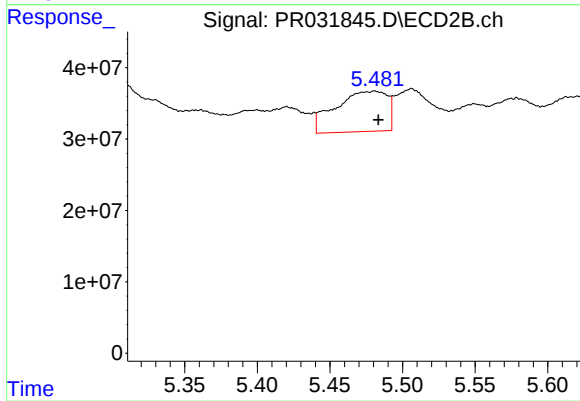
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 23005834
Conc: 13.11 ng/ml



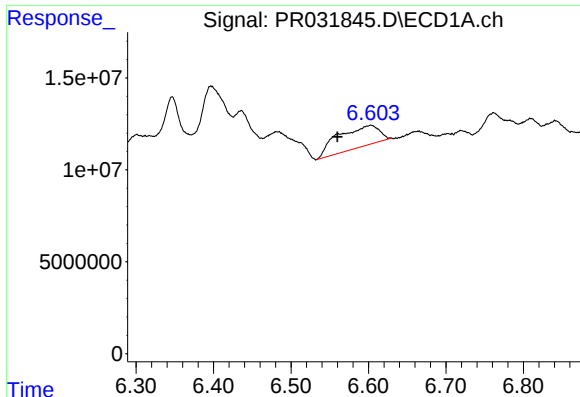
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: -0.050 min
Response: 39971388
Conc: 47.21 ng/ml



#22 AR-1248-2

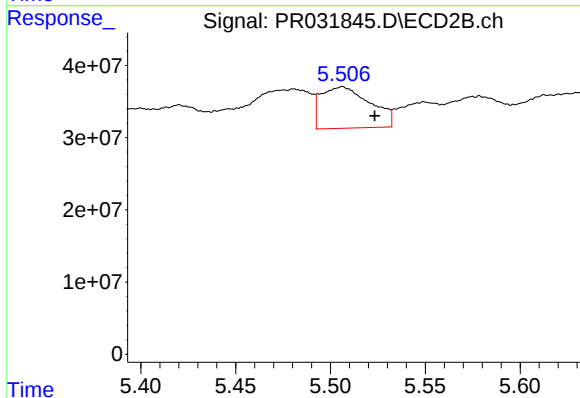
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 140472219
Conc: 38.34 ng/ml



#23 AR-1248-3

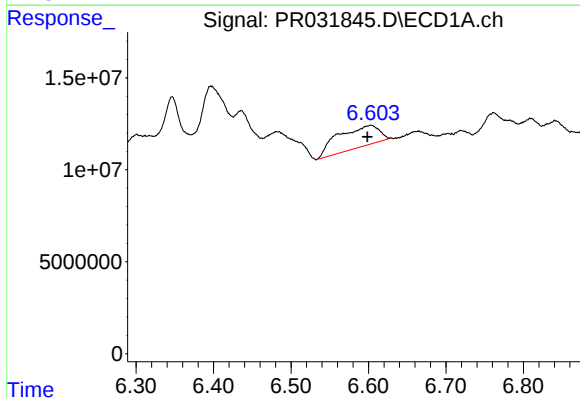
R.T.: 6.603 min
Delta R.T.: 0.043 min
Response: 42555224
Conc: 37.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



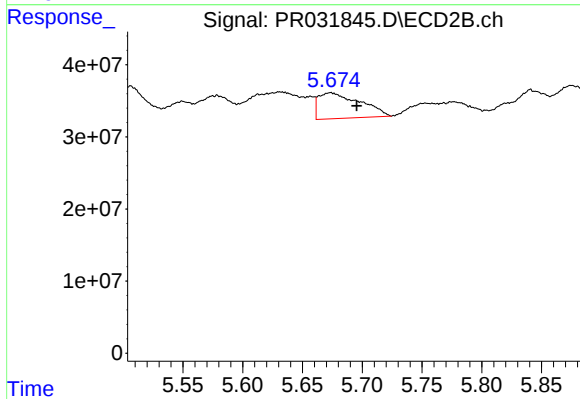
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 104060244
Conc: 39.78 ng/ml



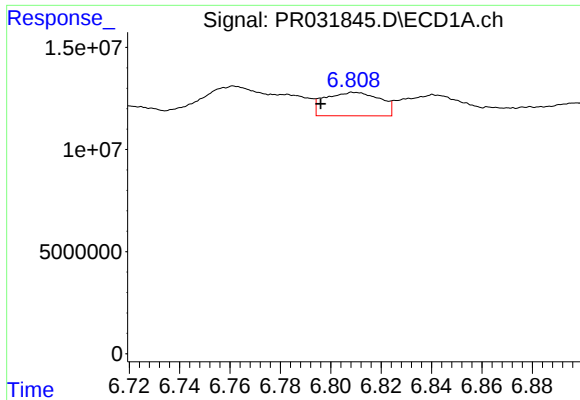
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 42555224
Conc: 39.50 ng/ml



#24 AR-1248-4

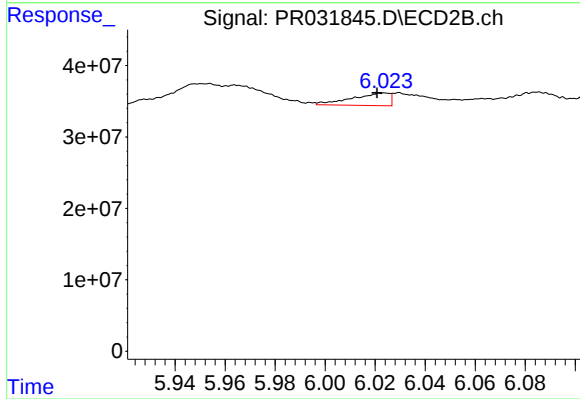
R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 86325165
Conc: 32.33 ng/ml



#25 AR-1248-5

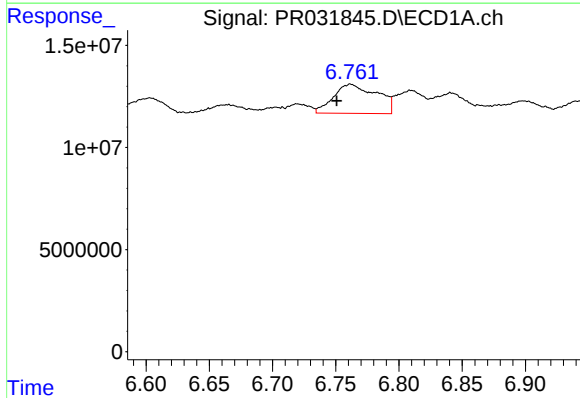
R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 17367104
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



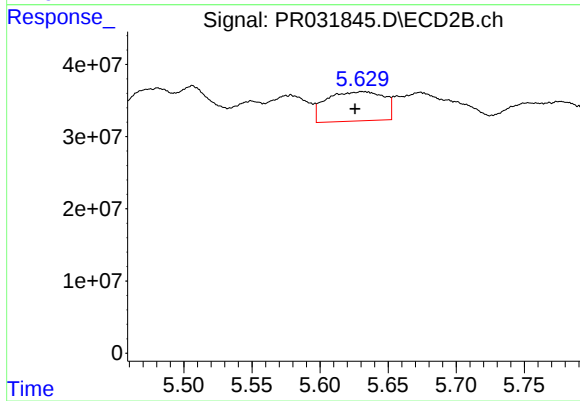
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 18227502
Conc: 10.81 ng/ml



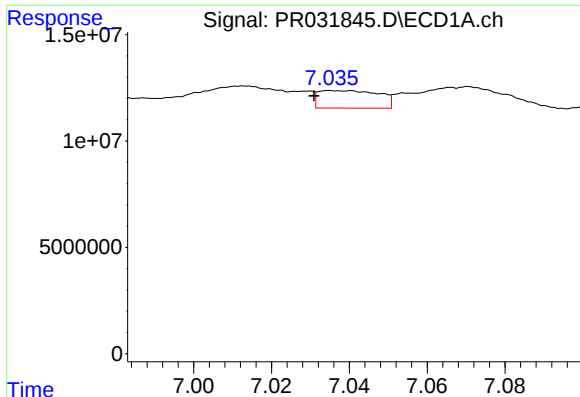
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.011 min
Response: 34059630
Conc: 17.54 ng/ml



#26 AR-1254-1

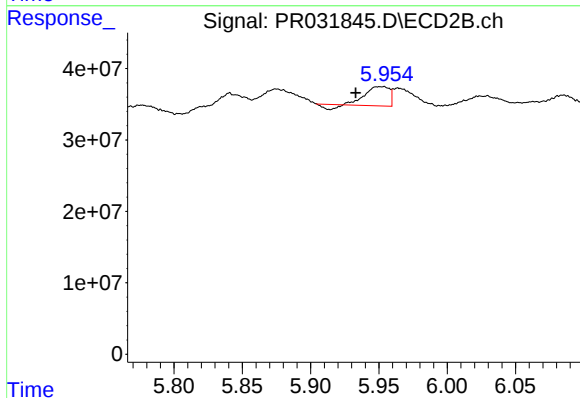
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 118767309
Conc: 31.24 ng/ml



#27 AR-1254-2

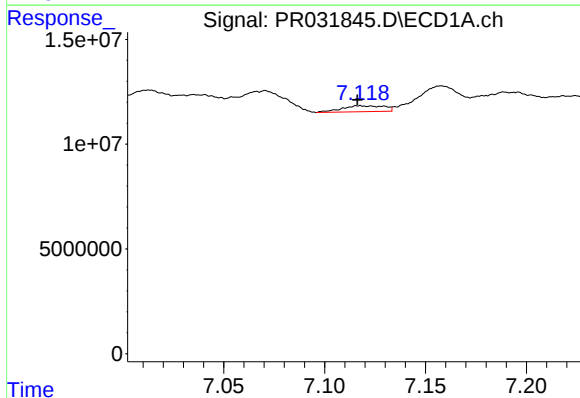
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 8933442
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



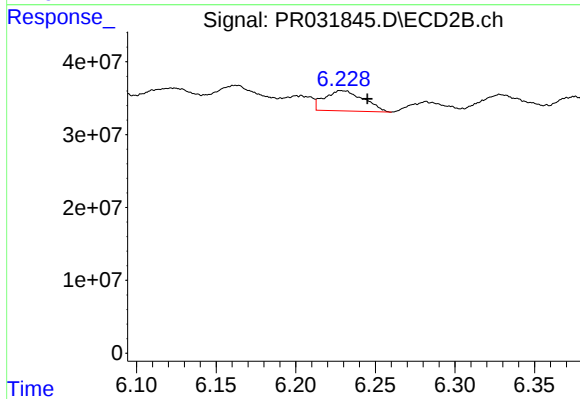
#27 AR-1254-2

R.T.: 5.954 min
Delta R.T.: 0.021 min
Response: 30034740
Conc: 10.17 ng/ml



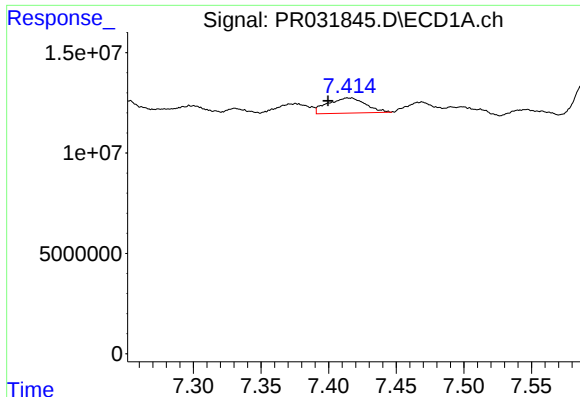
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 4154526
Conc: 1.90 ng/ml



#28 AR-1254-3

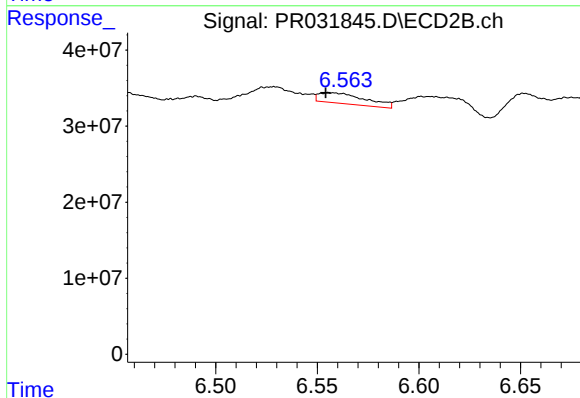
R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 47627983
Conc: 10.65 ng/ml



#29 AR-1254-4

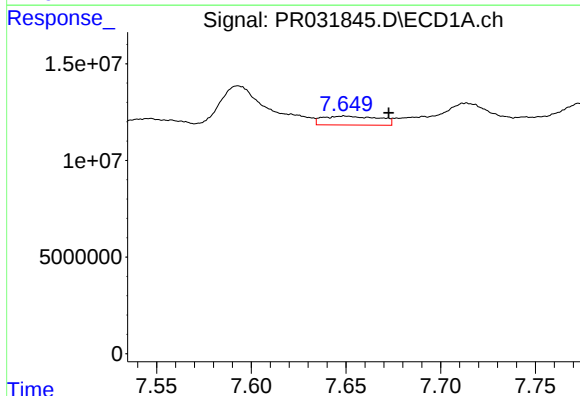
R.T.: 7.415 min
Delta R.T.: 0.015 min
Response: 14813255
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



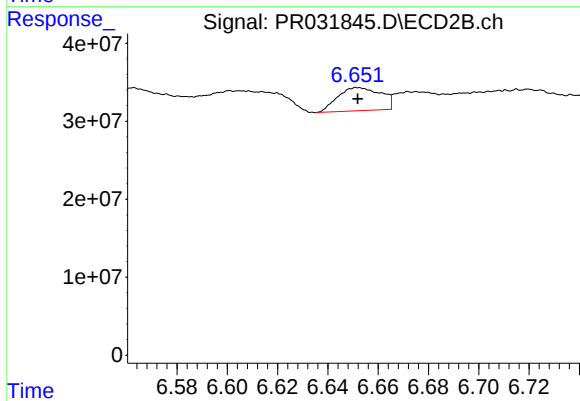
#29 AR-1254-4

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 22226863
Conc: 10.46 ng/ml



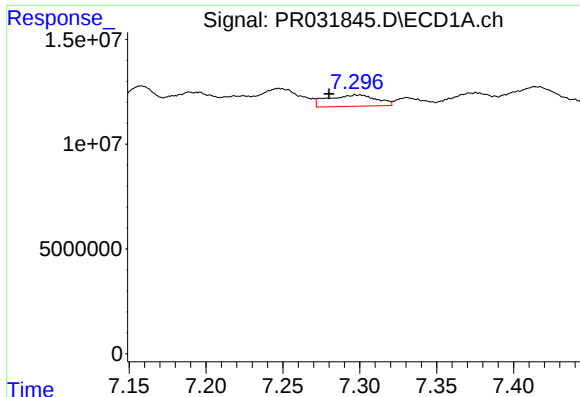
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.023 min
Response: 9542987
Conc: 7.34 ng/ml



#30 AR-1254-5

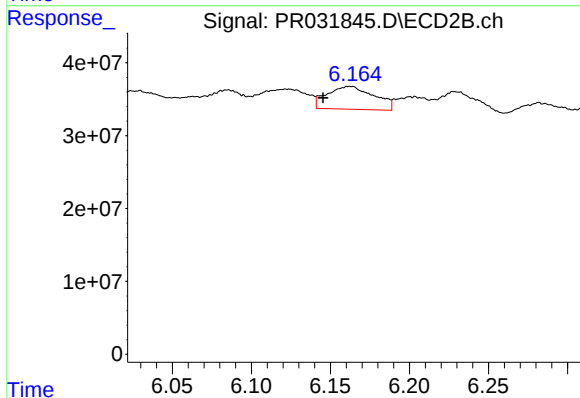
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 35331970
Conc: 9.28 ng/ml



#31 AR-1260-1

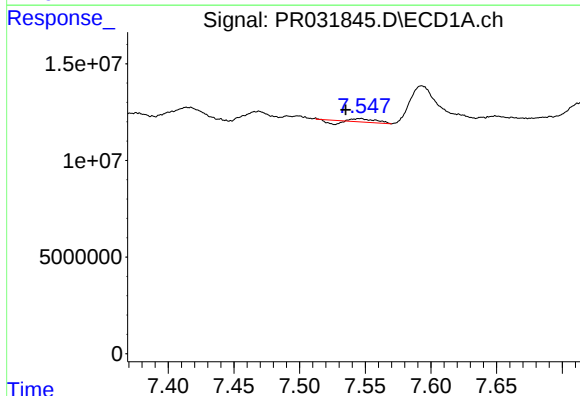
R.T.: 7.298 min
Delta R.T.: 0.018 min
Response: 11958087
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



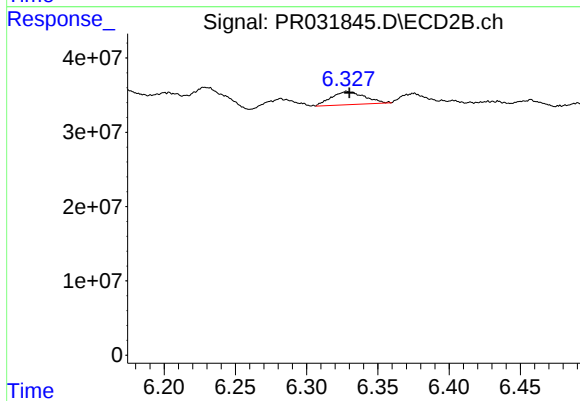
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 65192937
Conc: 17.67 ng/ml



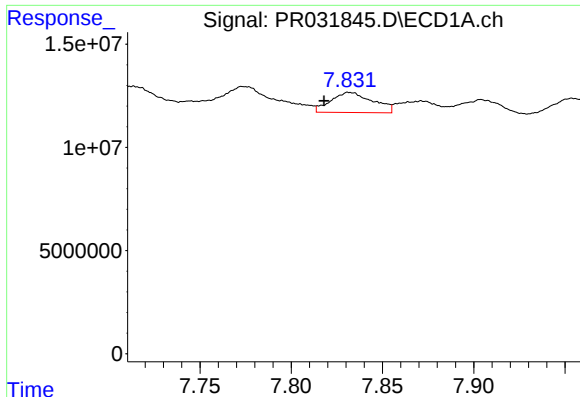
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 1160004
Conc: 0.58 ng/ml



#32 AR-1260-2

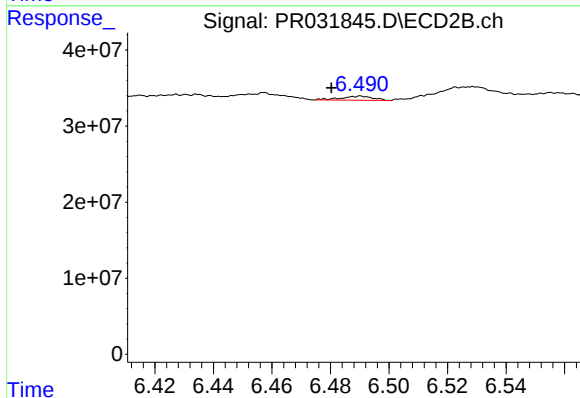
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 28727999
Conc: 6.41 ng/ml



#33 AR-1260-3

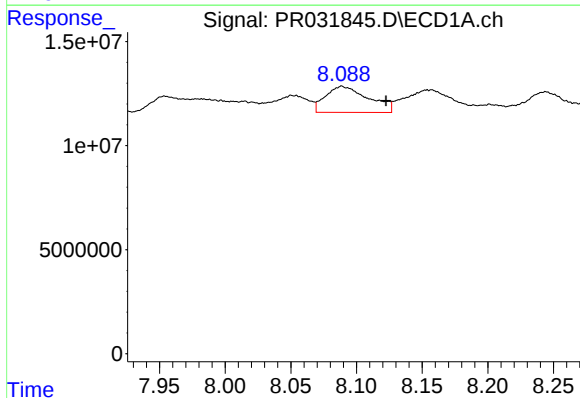
R.T.: 7.832 min
Delta R.T.: 0.014 min
Response: 15700741
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



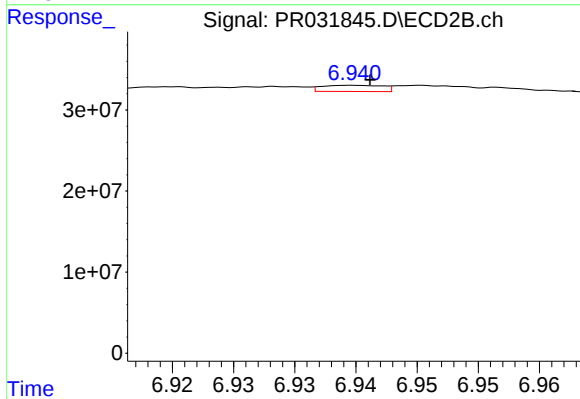
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 4048548
Conc: 1.15 ng/ml



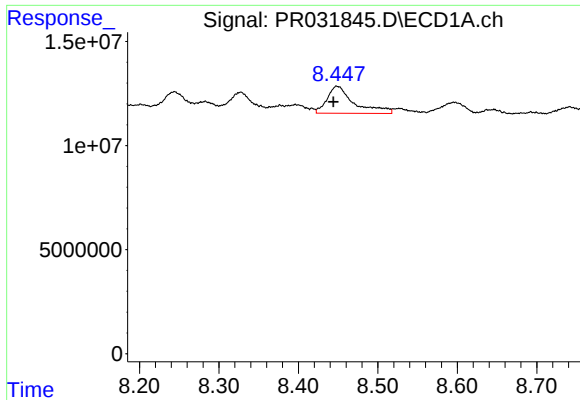
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.034 min
Response: 28711600
Conc: 17.22 ng/ml



#34 AR-1260-4

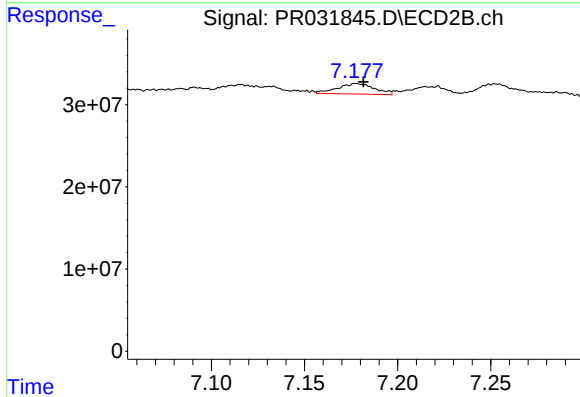
R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 2601123
Conc: 1.27 ng/ml



#35 AR-1260-5

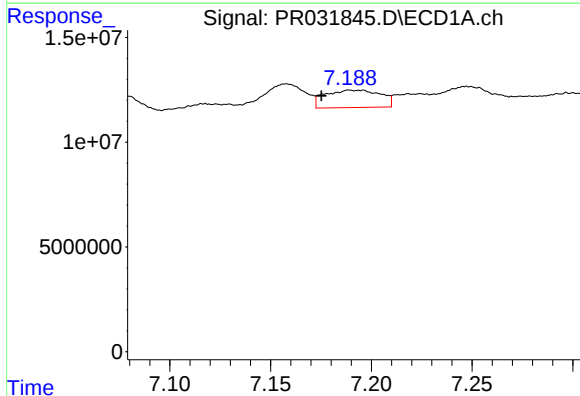
R.T.: 8.448 min
Delta R.T.: 0.004 min
Response: 30891784
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



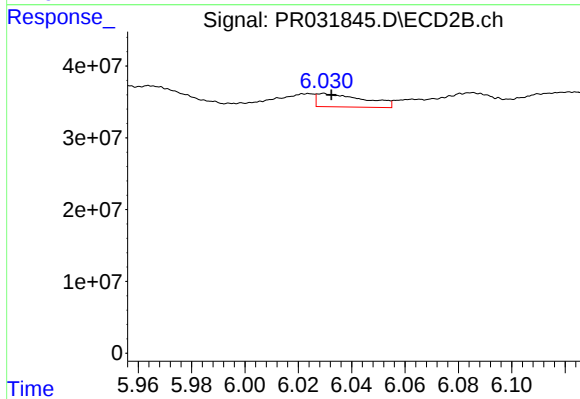
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 17791763
Conc: 4.08 ng/ml



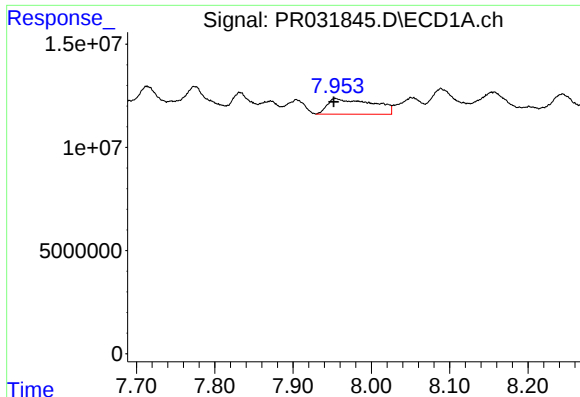
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 15913700
Conc: 18.80 ng/ml



#36 AR-1262-1

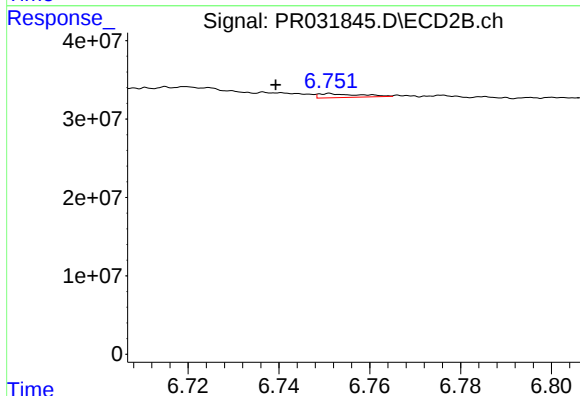
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 22624691
Conc: 11.31 ng/ml



#37 AR-1262-2

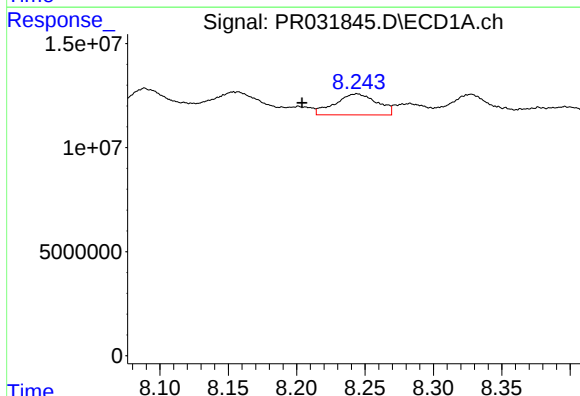
R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 30493595
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



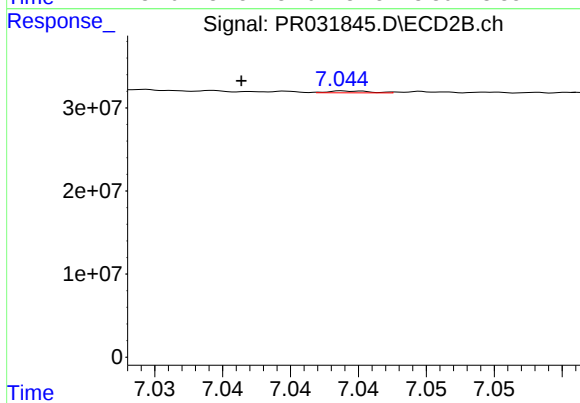
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 3103317
Conc: 2.06 ng/ml



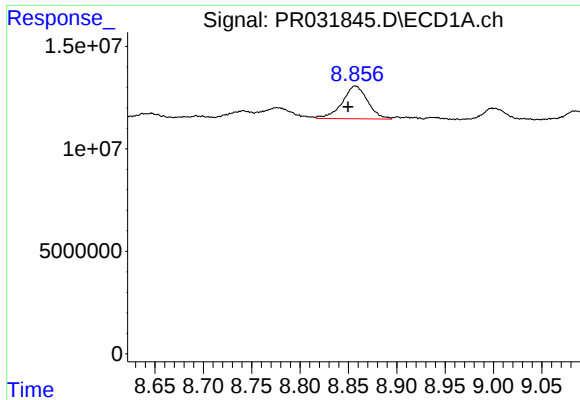
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.040 min
Response: 21583925
Conc: 28.66 ng/ml



#38 AR-1262-3

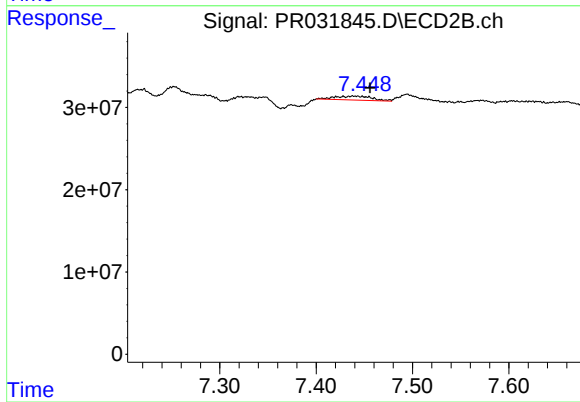
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 489431
Conc: 0.40 ng/ml



#39 AR-1262-4

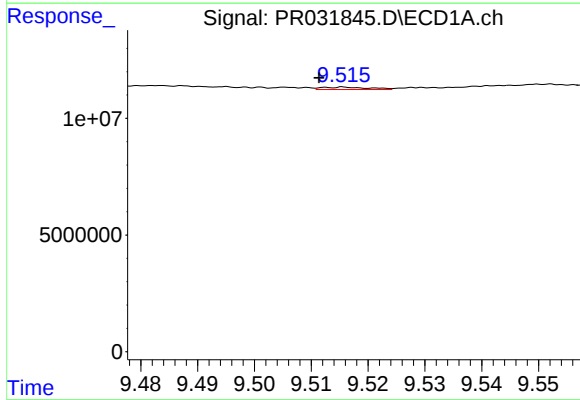
R.T.: 8.857 min
Delta R.T.: 0.007 min
Response: 29287879
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



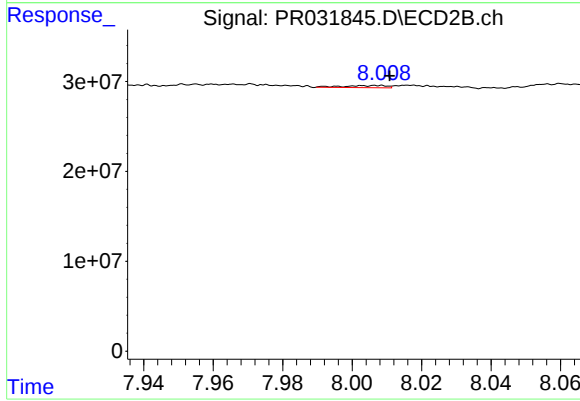
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.028 min
Response: 13012469
Conc: 7.77 ng/ml



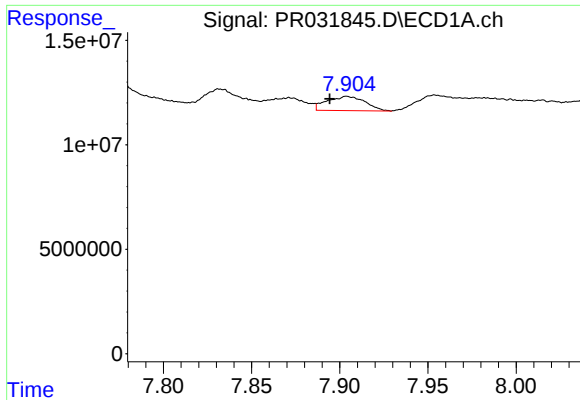
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.004 min
Response: 586337
Conc: 0.38 ng/ml



#40 AR-1262-5

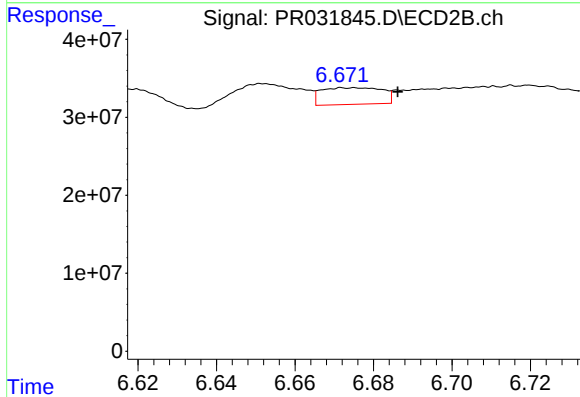
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 2134083
Conc: 1.69 ng/ml



#41 AR-1268-1

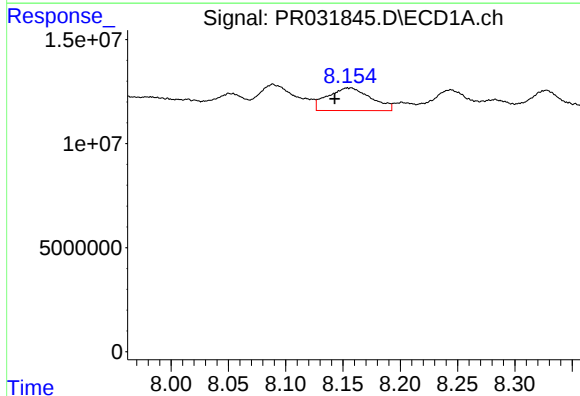
R.T.: 7.904 min
Delta R.T.: 0.010 min
Response: 10310132
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



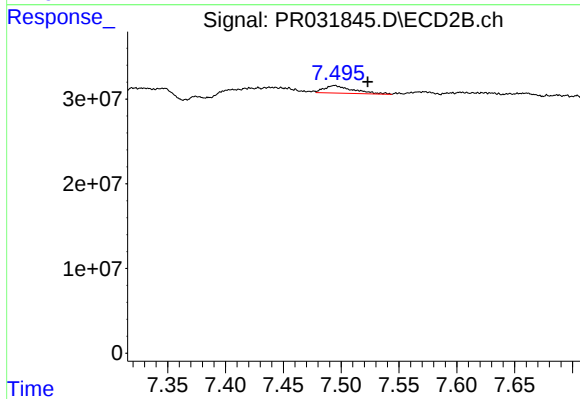
#41 AR-1268-1

R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 23113006
Conc: 14.16 ng/ml



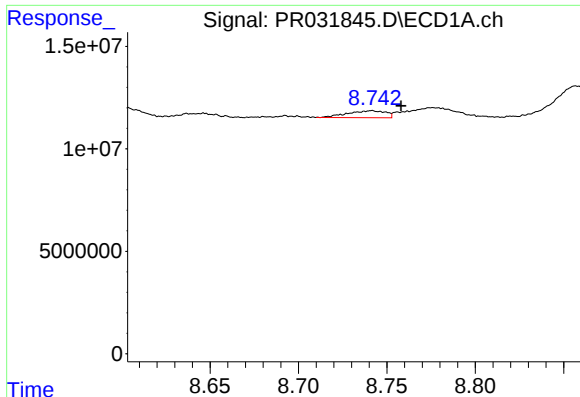
#42 AR-1268-2

R.T.: 8.157 min
Delta R.T.: 0.014 min
Response: 28775779
Conc: 22.89 ng/ml



#42 AR-1268-2

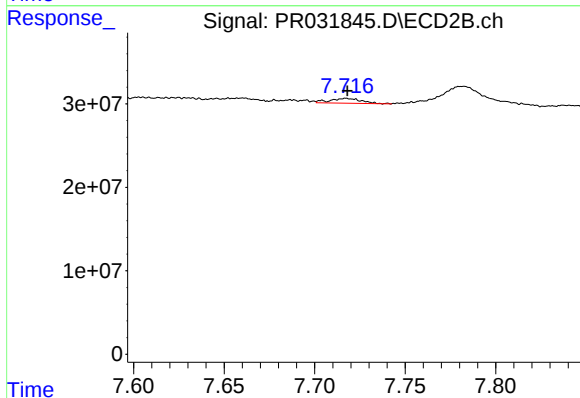
R.T.: 7.494 min
Delta R.T.: -0.029 min
Response: 15369466
Conc: 3.83 ng/ml



#43 AR-1268-3

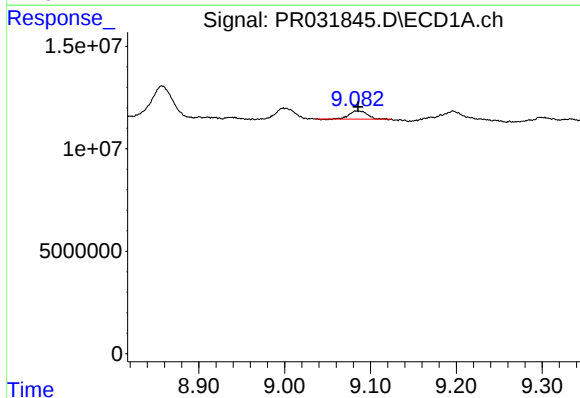
R.T.: 8.741 min
Delta R.T.: -0.017 min
Response: 5123685
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



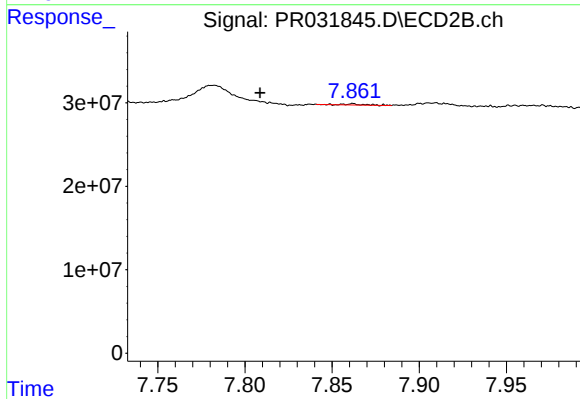
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 7020273
Conc: 2.04 ng/ml



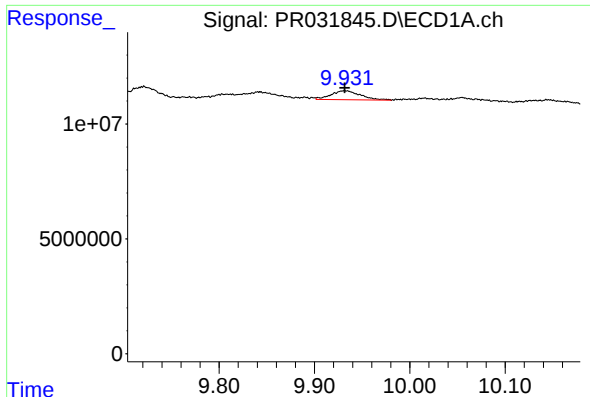
#44 AR-1268-4

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 5765958
Conc: 1.31 ng/ml



#44 AR-1268-4

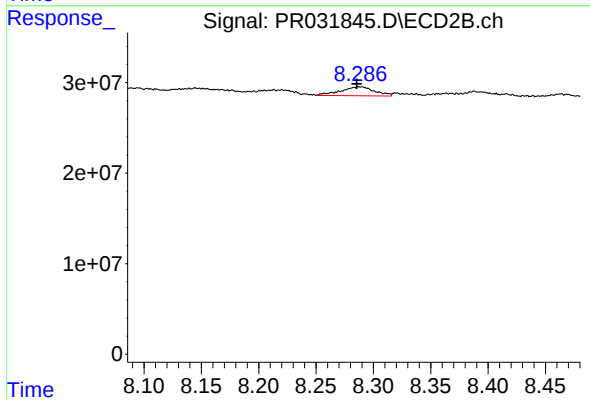
R.T.: 7.862 min
Delta R.T.: 0.053 min
Response: 1303335
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 8549149
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 20165768
Conc: 2.11 ng/ml