

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 12:01
 Operator : SM\SJ
 Sample : J4270-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:38:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.523	3.654	431.6E6	778.3E6	31.664	31.304
2)	SA Decachlor...	10.269	8.518	533.3E6	328.9E6	21.473	20.626
Target Compounds							
3)	L1 AR-1016-1	5.216	4.324	37778506	146.6E6	101.118	186.643 #
4)	L1 AR-1016-2	5.428	4.702	49441661	43433797	132.596	38.418 #
5)	L1 AR-1016-3	5.723	4.702	4233267	43433797	6.917	22.950 #
6)	L1 AR-1016-4	5.766	4.806	3796476	93446408	7.317	80.005 #
7)	L1 AR-1016-5	6.177	5.140	17930898	-4232121	40.493	N.D. #
8)	L2 AR-1221-1	4.703	3.872	22641226	47522473	138.837	147.801
9)	L2 AR-1221-2	4.827	3.931	34040123	198.6E6	275.386	789.432 #
10)	L2 AR-1221-3	4.881	4.044	16699132	217.3E6	43.370	288.252 #
11)	L3 AR-1232-1	5.723	4.513	4233267	136.0E6	11.581	387.197 #
12)	L3 AR-1232-2	5.847	4.601	9062693	229.6E6	53.577	1990.261 #
13)	L3 AR-1232-3	6.026	4.994	6881290	108.8E6	146.445	288.183 #
14)	L3 AR-1232-4	6.360	5.334	54714990	68232445	1128.592	146.685 #
15)	L3 AR-1232-5	7.229	5.787	21739411	3624187	658.507	68.616 #
16)	L4 AR-1242-1	5.257	4.324	85027623	146.6E6	541.321	439.039
17)	L4 AR-1242-2	6.026	4.934	6881290	321.4E6	23.216	433.324 #
18)	L4 AR-1242-3	6.209	4.994	76485217	108.8E6	490.937	422.996
19)	L4 AR-1242-4	6.209	5.334	76485217	68232445	644.093	273.495 #
20)	L4 AR-1242-5	6.324	5.744	119.4E6	81185057	312.271	139.941 #
21)	L5 AR-1248-1	5.964	4.934	32565688	321.4E6	64.177	290.456 #
22)	L5 AR-1248-2	6.530	5.495	42135959	47239014	78.547	20.758 #
23)	L5 AR-1248-3	6.569	5.541	20528701	56355662	28.167	35.364 #
24)	L5 AR-1248-4	6.591	5.685	7943350	278.7E6	11.513	193.250 #
25)	L5 AR-1248-5	6.819	6.027	26094374	84239366	55.155	80.950 #
26)	L6 AR-1254-1	6.745	5.591	20821235	84613627	15.724	33.200 #
27)	L6 AR-1254-2	7.013	5.969	60793249	20802262	73.187	11.408 #
28)	L6 AR-1254-3	7.124	6.224	37232852	149.8E6	25.103	45.687 #
29)	L6 AR-1254-4	7.395	6.612	46494279	20236346	38.812	13.595 #
30)	L6 AR-1254-5	7.666	6.646	18163838	27435648	20.960	13.024 #
31)	L7 AR-1260-1	7.279	6.163	42239895	74352509	42.077	32.748
32)	L7 AR-1260-2	7.531	6.332	30685243	75569381	23.174	27.116
33)	L7 AR-1260-3	7.817	0.000	33033356	0	21.400	N.D. #
34)	L7 AR-1260-4	8.132	0.000	12930005	0	11.518	N.D. #
35)	L7 AR-1260-5	8.441	7.179	10766157	77812835	4.155	26.441 #
36)	L8 AR-1262-1	7.170	6.027	30226326	84239366	51.074	59.338
37)	L8 AR-1262-2	7.950	6.729	11861309	16643545	20.249	15.513
38)	L8 AR-1262-3	8.199	7.036	5502840	-1916337	10.623	N.D. #
39)	L8 AR-1262-4	8.851	7.446	7229586	28908698	4.724	24.884 #
40)	L8 AR-1262-5	0.000	8.064	0	7561811	N.D.	8.850 #
41)	L9 AR-1268-1	7.892	6.687	19663678	22330512	33.930	21.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
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 Acq On : 04 Sep 2018 12:01
 Operator : SM\SJ
 Sample : J4270-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

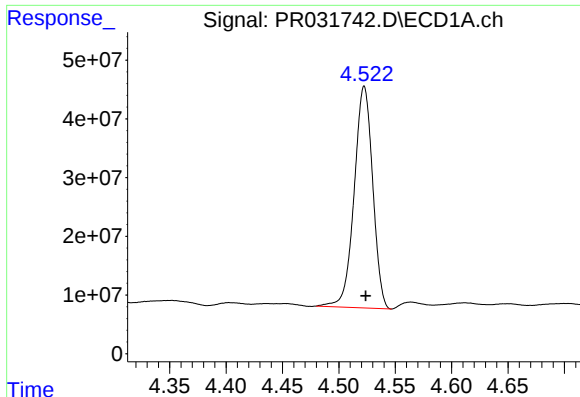
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:38:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.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	8.132	7.555	12930005	11341519	15.992	4.435 #
43) L9	AR-1268-3	8.768	7.715	3811786	12964146	1.036	5.982 #
45) L9	AR-1268-5	9.934	0.000	2471238	0	0.281	N.D. #

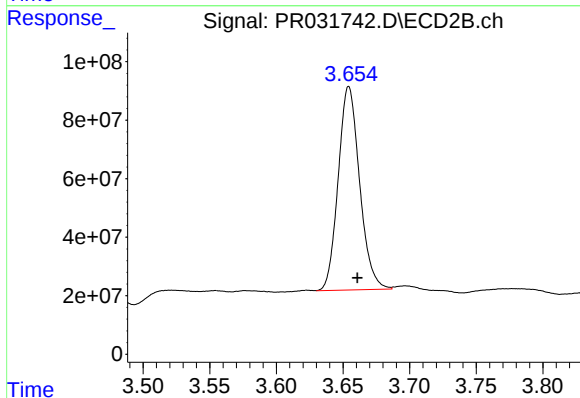
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

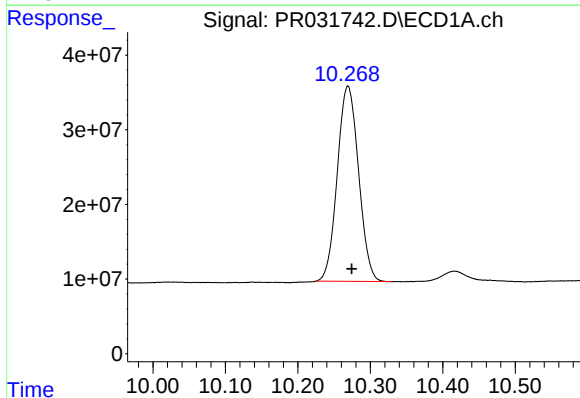
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 431612443
Conc: 31.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



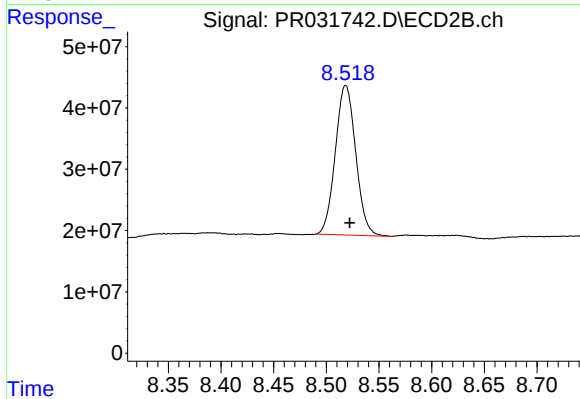
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 778256746
Conc: 31.30 ng/ml



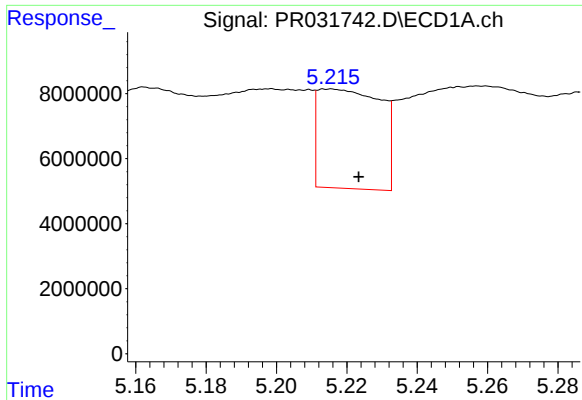
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.005 min
Response: 533279323
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

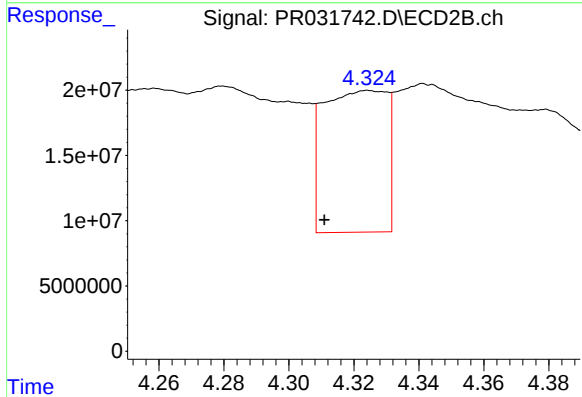
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 328944378
Conc: 20.63 ng/ml



#3 AR-1016-1

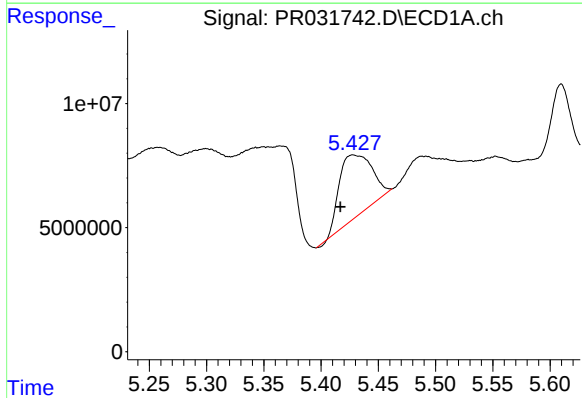
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 37778506
Conc: 101.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



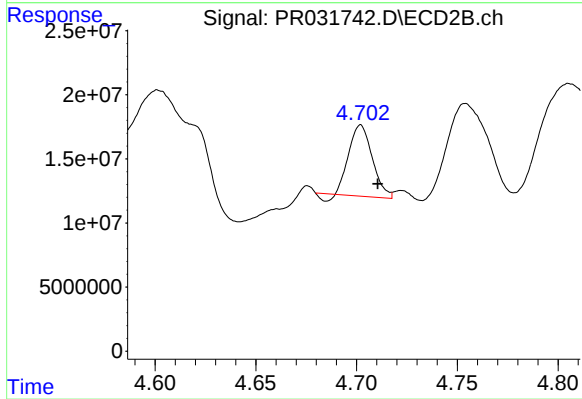
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: 0.013 min
Response: 146552032
Conc: 186.64 ng/ml



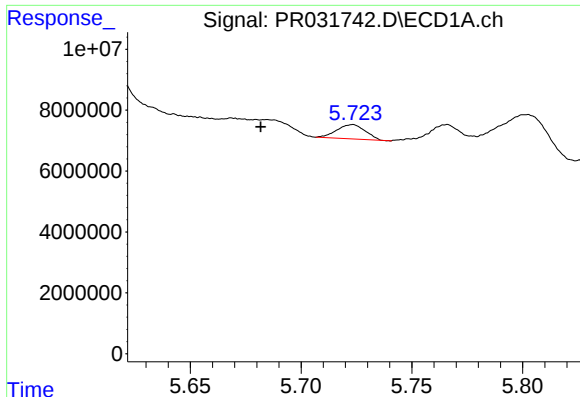
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: 0.011 min
Response: 49441661
Conc: 132.60 ng/ml



#4 AR-1016-2

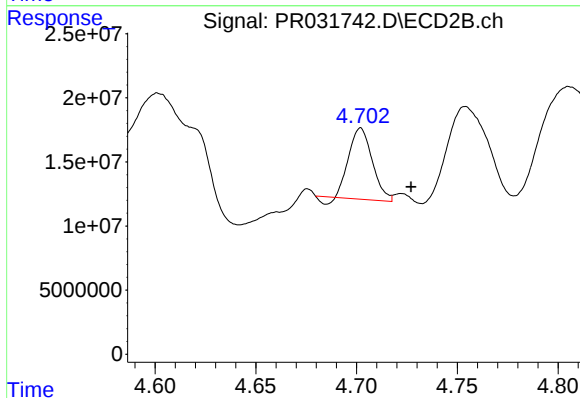
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 43433797
Conc: 38.42 ng/ml



#5 AR-1016-3

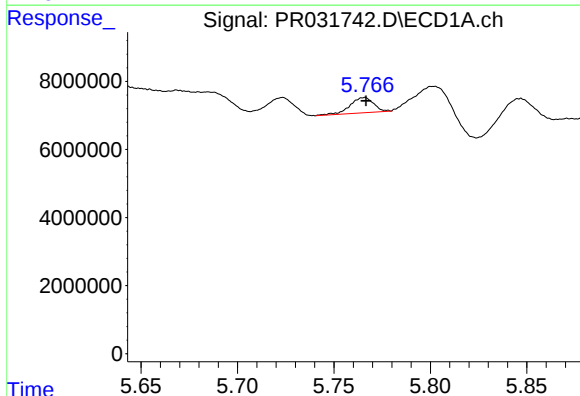
R.T.: 5.723 min
Delta R.T.: 0.042 min
Response: 4233267
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



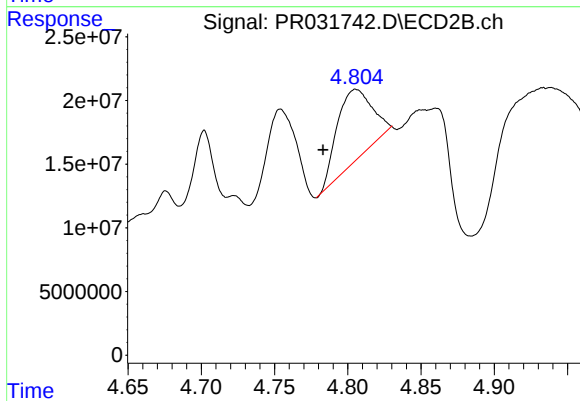
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.025 min
Response: 43433797
Conc: 22.95 ng/ml



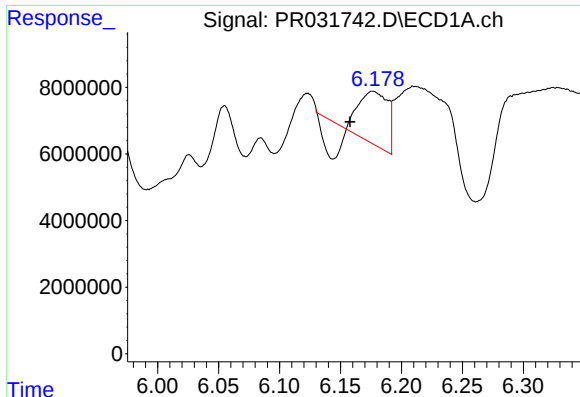
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 3796476
Conc: 7.32 ng/ml



#6 AR-1016-4

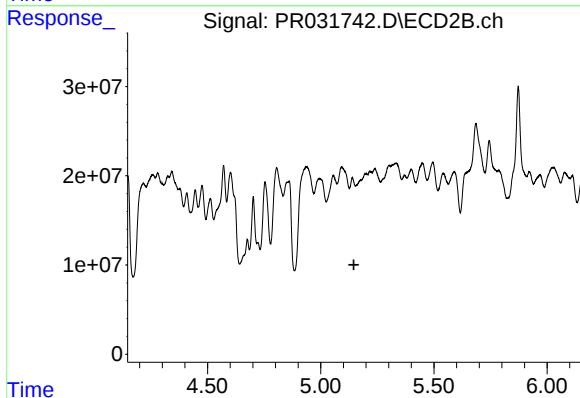
R.T.: 4.806 min
Delta R.T.: 0.022 min
Response: 93446408
Conc: 80.00 ng/ml



#7 AR-1016-5

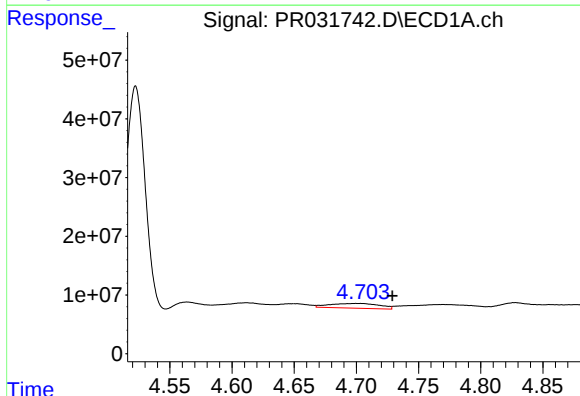
R.T.: 6.177 min
Delta R.T.: 0.019 min
Response: 17930898
Conc: 40.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



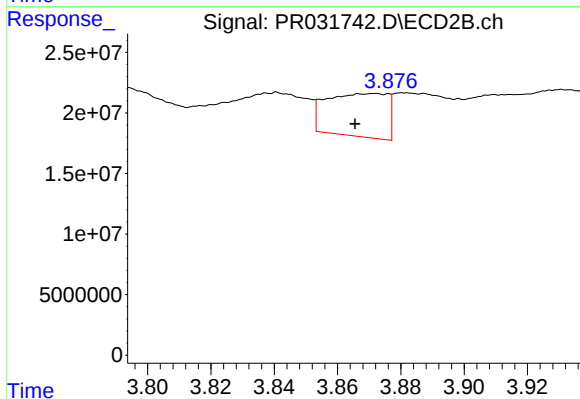
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: -4232121
Conc: N.D.



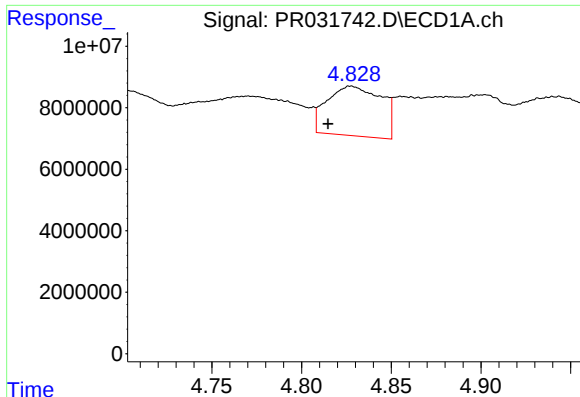
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.026 min
Response: 22641226
Conc: 138.84 ng/ml



#8 AR-1221-1

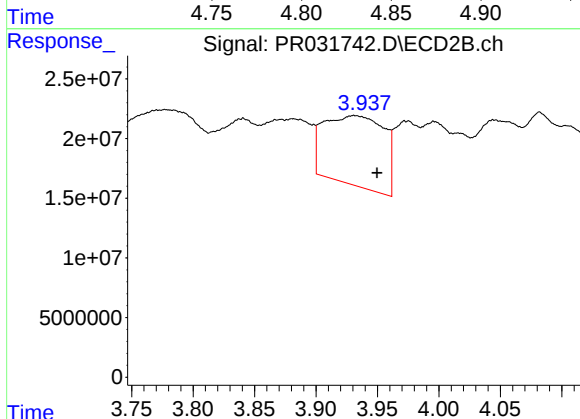
R.T.: 3.872 min
Delta R.T.: 0.007 min
Response: 47522473
Conc: 147.80 ng/ml



#9 AR-1221-2

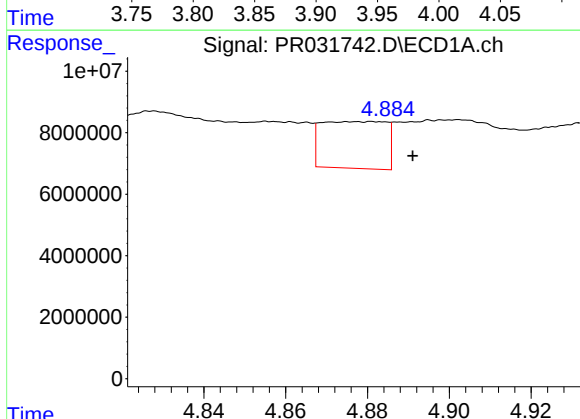
R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 34040123
Conc: 275.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



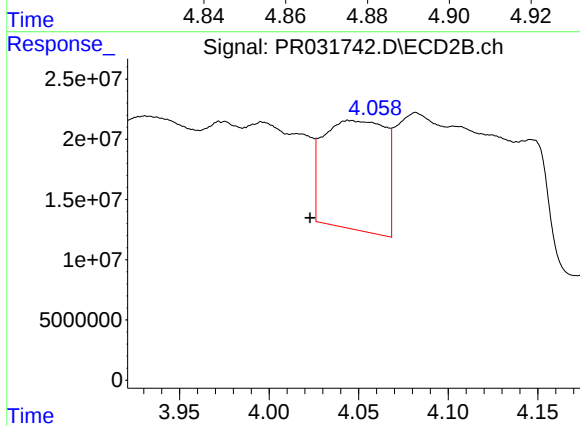
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.019 min
Response: 198612028
Conc: 789.43 ng/ml



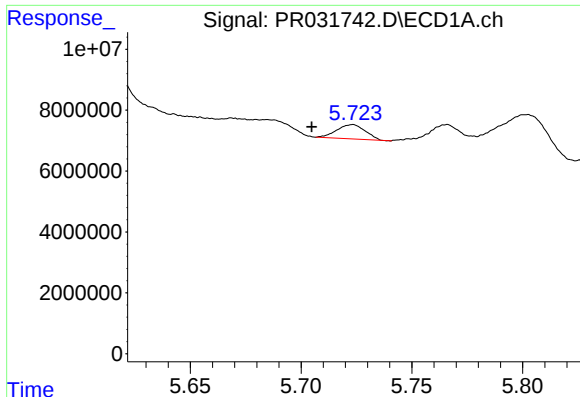
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: -0.010 min
Response: 16699132
Conc: 43.37 ng/ml



#10 AR-1221-3

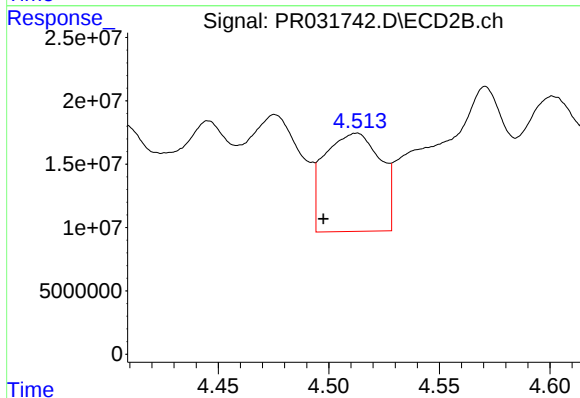
R.T.: 4.044 min
Delta R.T.: 0.021 min
Response: 217305494
Conc: 288.25 ng/ml



#11 AR-1232-1

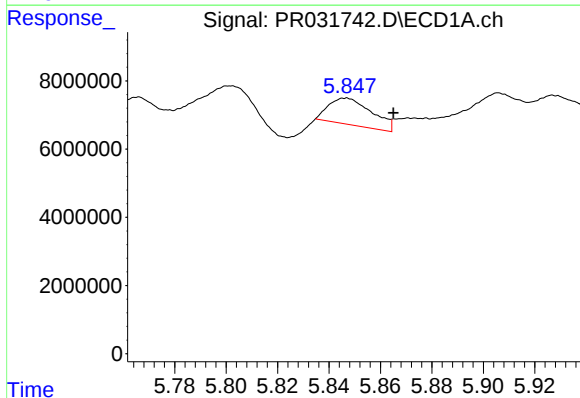
R.T.: 5.723 min
Delta R.T.: 0.019 min
Response: 4233267
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



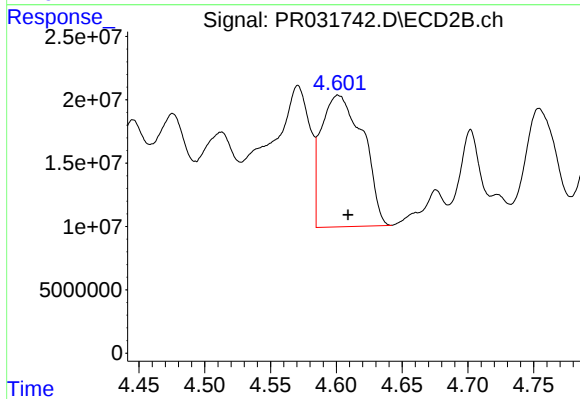
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.015 min
Response: 135999904
Conc: 387.20 ng/ml



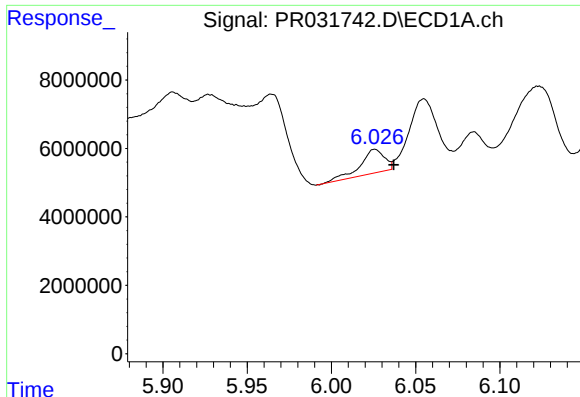
#12 AR-1232-2

R.T.: 5.847 min
Delta R.T.: -0.018 min
Response: 9062693
Conc: 53.58 ng/ml



#12 AR-1232-2

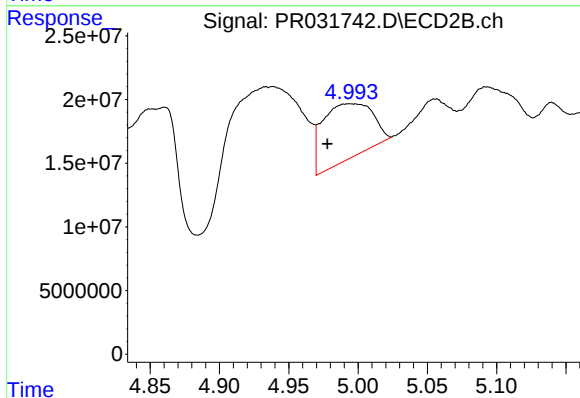
R.T.: 4.601 min
Delta R.T.: -0.008 min
Response: 229623508
Conc: 1990.26 ng/ml



#13 AR-1232-3

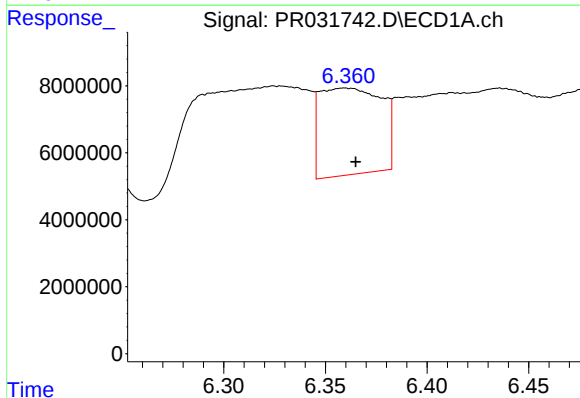
R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 6881290
Conc: 146.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



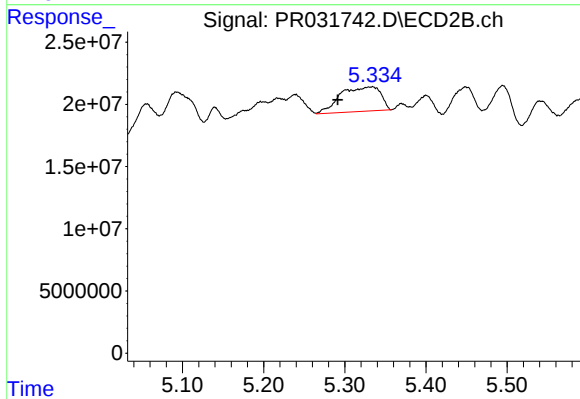
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.016 min
Response: 108786006
Conc: 288.18 ng/ml



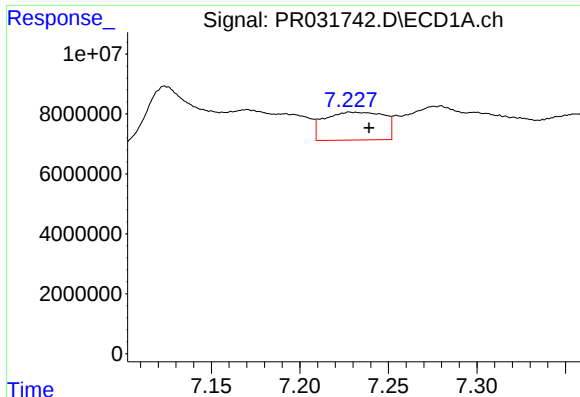
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 54714990
Conc: 1128.59 ng/ml



#14 AR-1232-4

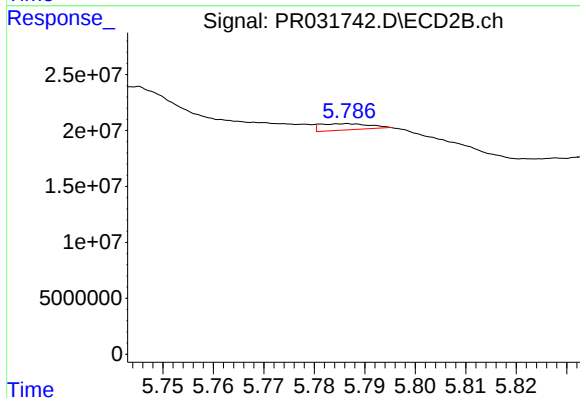
R.T.: 5.334 min
Delta R.T.: 0.043 min
Response: 68232445
Conc: 146.69 ng/ml



#15 AR-1232-5

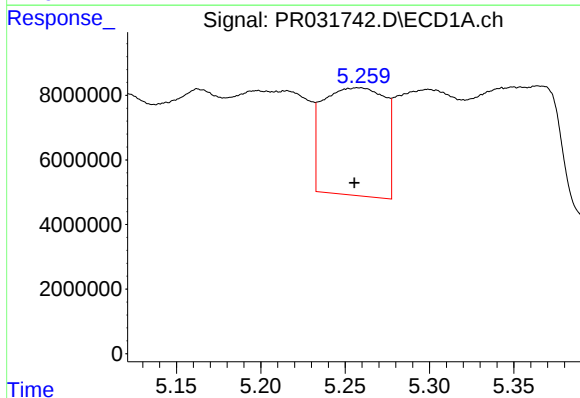
R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 21739411
Conc: 658.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



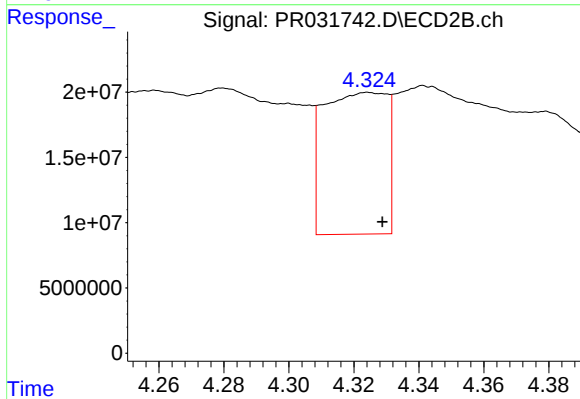
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.067 min
Response: 3624187
Conc: 68.62 ng/ml



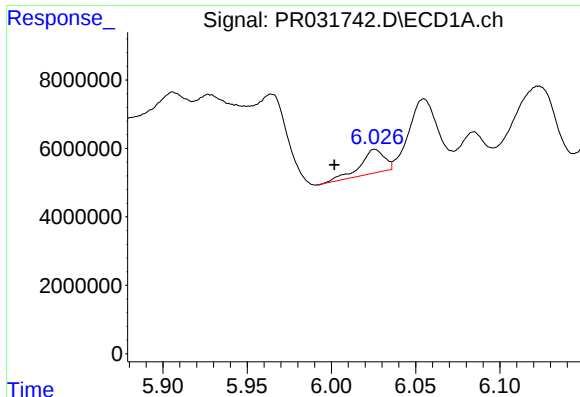
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 85027623
Conc: 541.32 ng/ml



#16 AR-1242-1

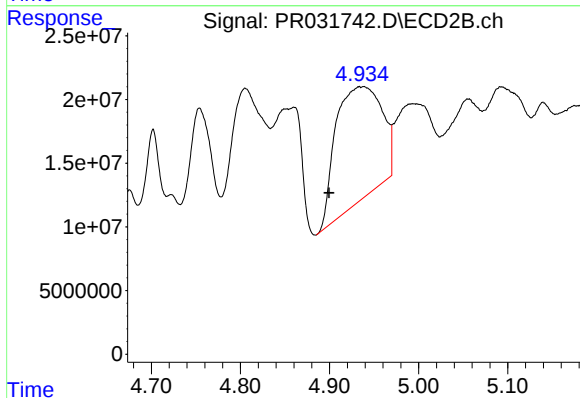
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 146552032
Conc: 439.04 ng/ml



#17 AR-1242-2

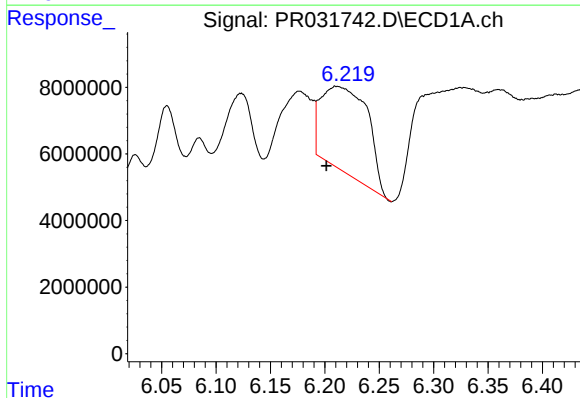
R.T.: 6.026 min
Delta R.T.: 0.024 min
Response: 6881290
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



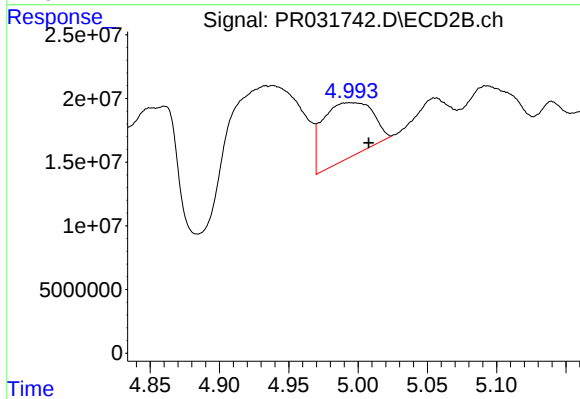
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.034 min
Response: 321424281
Conc: 433.32 ng/ml



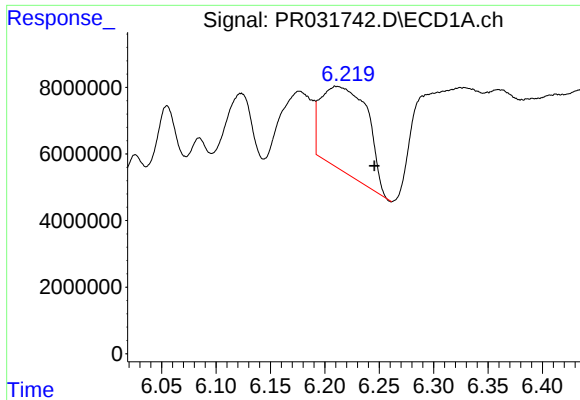
#18 AR-1242-3

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 76485217
Conc: 490.94 ng/ml



#18 AR-1242-3

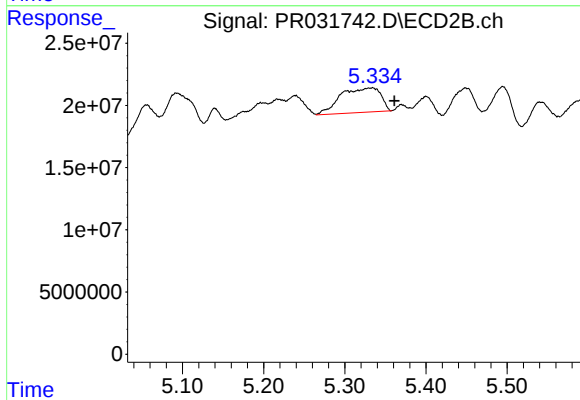
R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 108786006
Conc: 423.00 ng/ml



#19 AR-1242-4

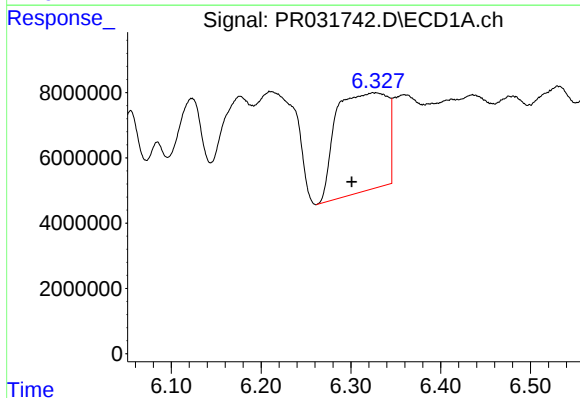
R.T.: 6.209 min
Delta R.T.: -0.036 min
Response: 76485217
Conc: 644.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



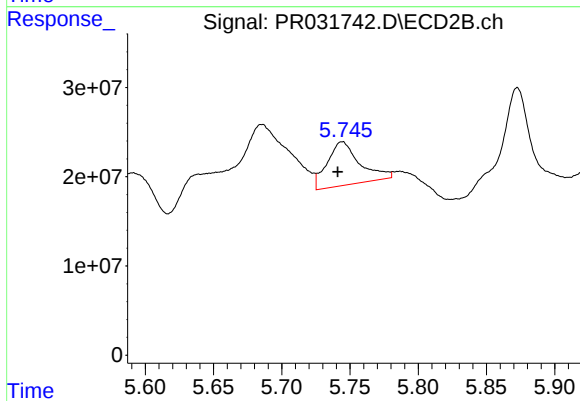
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 68232445
Conc: 273.49 ng/ml



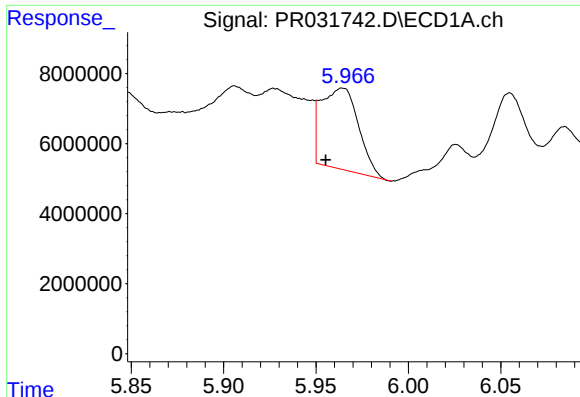
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: 0.024 min
Response: 119402991
Conc: 312.27 ng/ml



#20 AR-1242-5

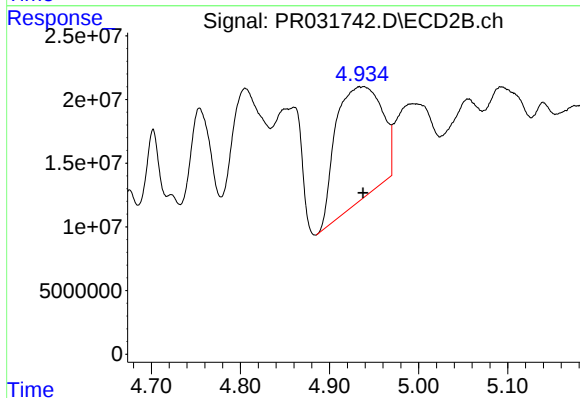
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 81185057
Conc: 139.94 ng/ml



#21 AR-1248-1

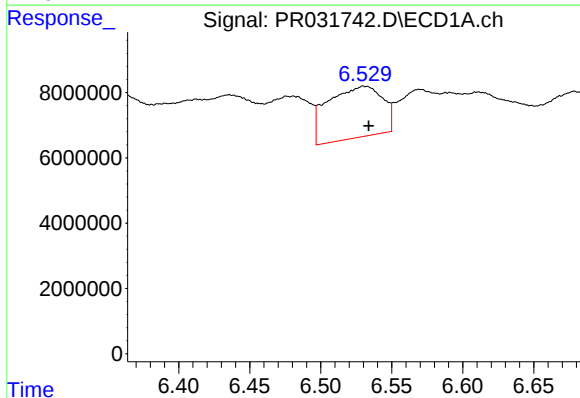
R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 32565688
Conc: 64.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



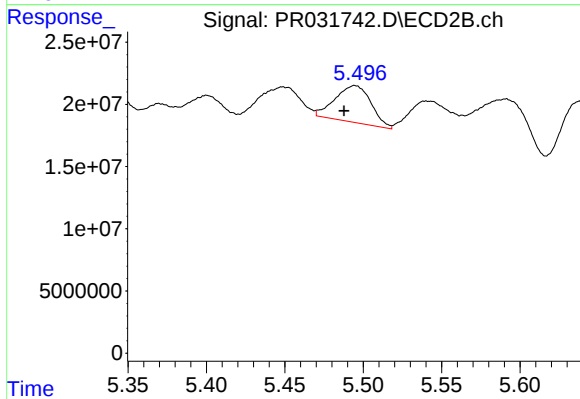
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 321424281
Conc: 290.46 ng/ml



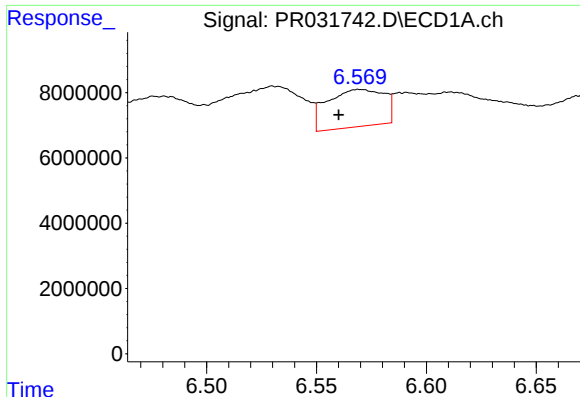
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 42135959
Conc: 78.55 ng/ml



#22 AR-1248-2

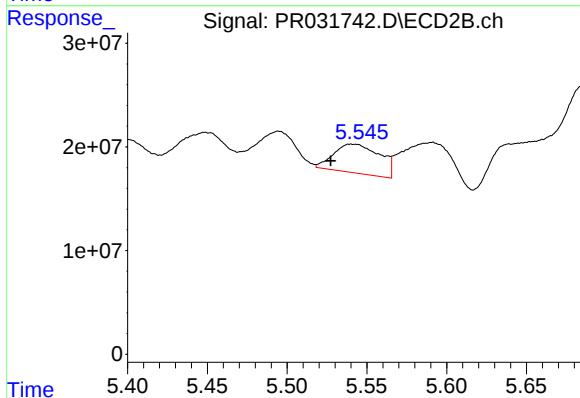
R.T.: 5.495 min
Delta R.T.: 0.007 min
Response: 47239014
Conc: 20.76 ng/ml



#23 AR-1248-3

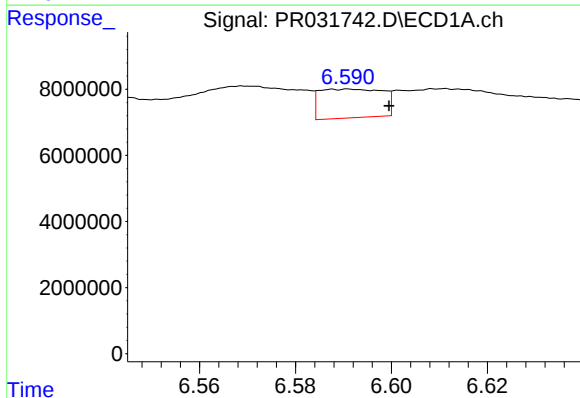
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 20528701
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



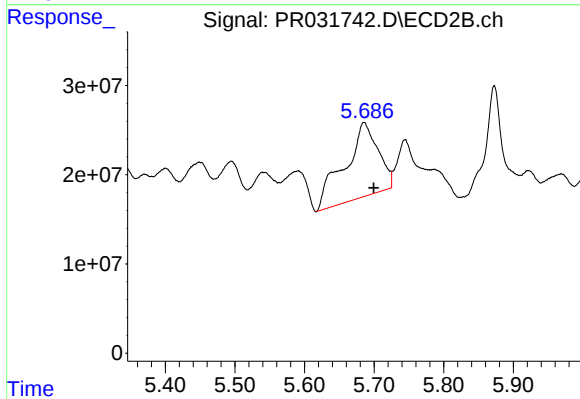
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 56355662
Conc: 35.36 ng/ml



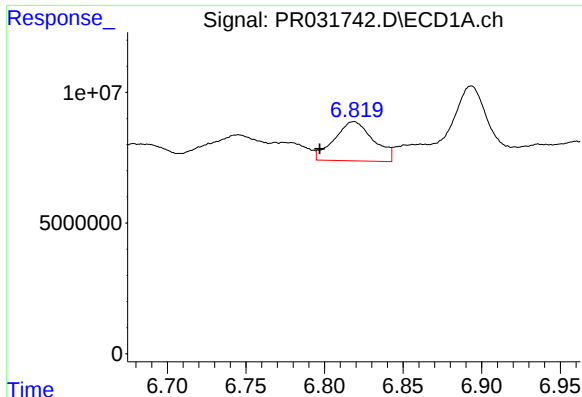
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 7943350
Conc: 11.51 ng/ml



#24 AR-1248-4

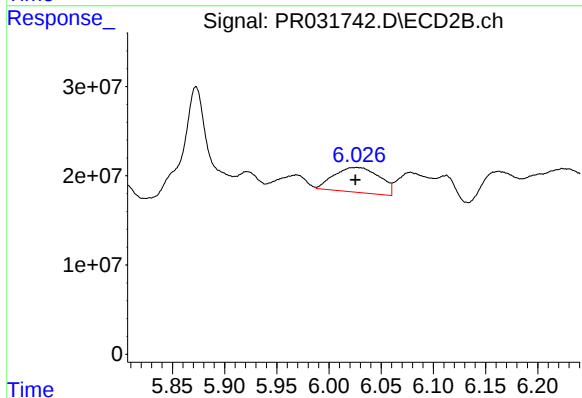
R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 278744597
Conc: 193.25 ng/ml



#25 AR-1248-5

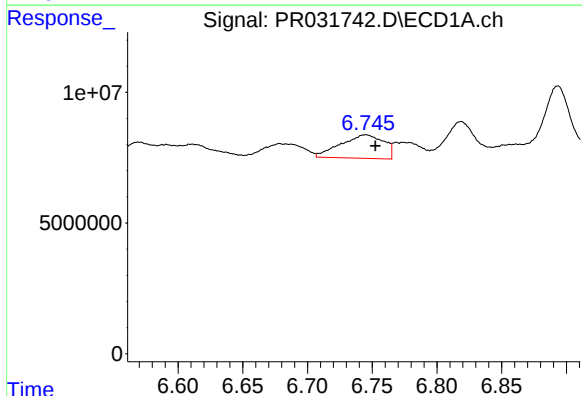
R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 26094374
Conc: 55.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



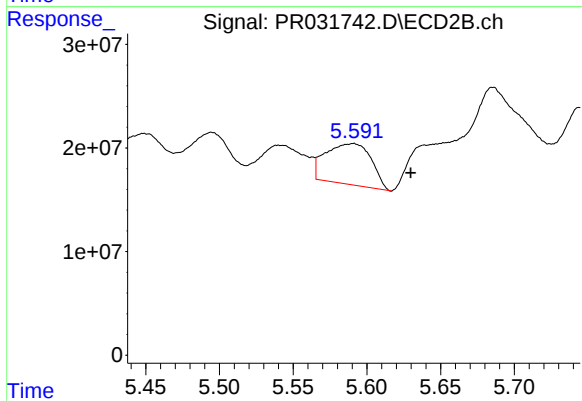
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 84239366
Conc: 80.95 ng/ml



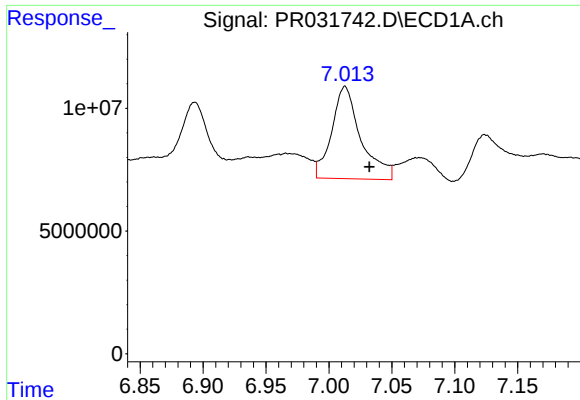
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 20821235
Conc: 15.72 ng/ml



#26 AR-1254-1

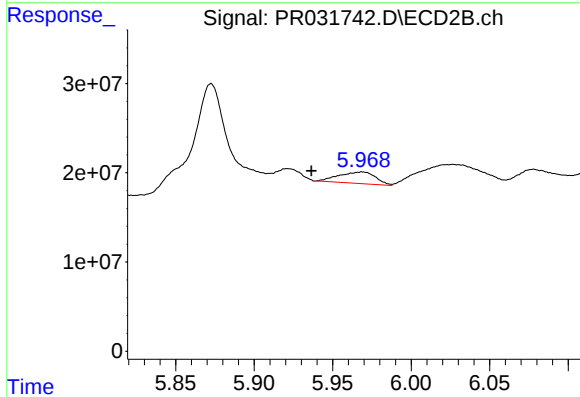
R.T.: 5.591 min
Delta R.T.: -0.039 min
Response: 84613627
Conc: 33.20 ng/ml



#27 AR-1254-2

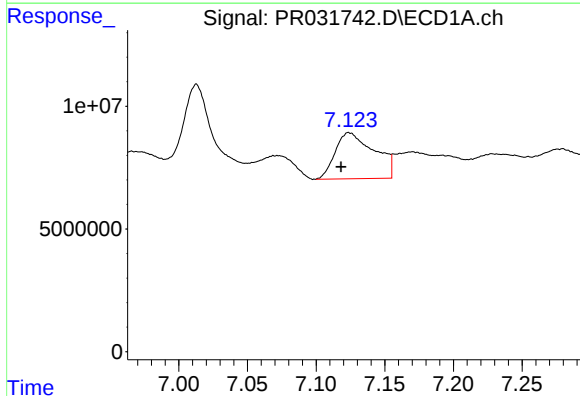
R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 60793249
Conc: 73.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



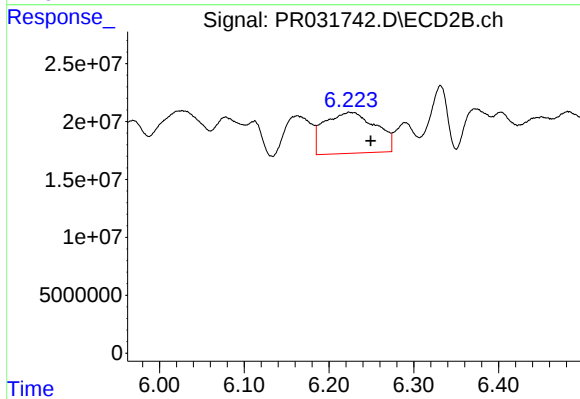
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: 0.032 min
Response: 20802262
Conc: 11.41 ng/ml



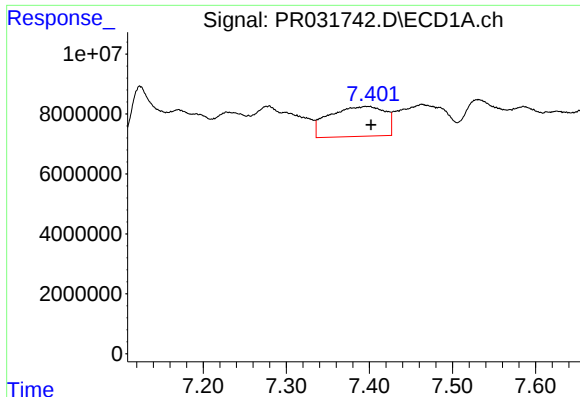
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.006 min
Response: 37232852
Conc: 25.10 ng/ml



#28 AR-1254-3

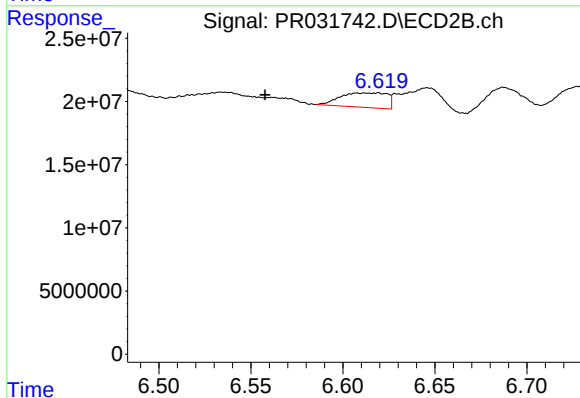
R.T.: 6.224 min
Delta R.T.: -0.025 min
Response: 149806803
Conc: 45.69 ng/ml



#29 AR-1254-4

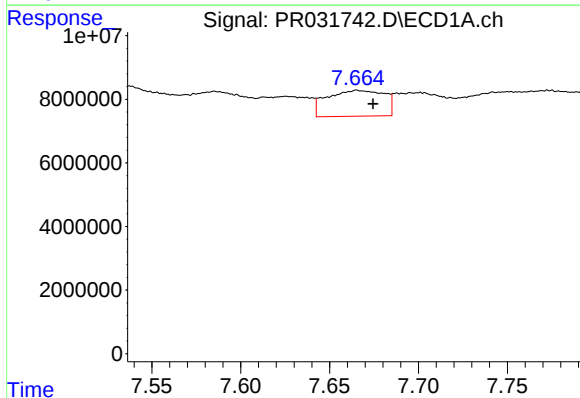
R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 46494279
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



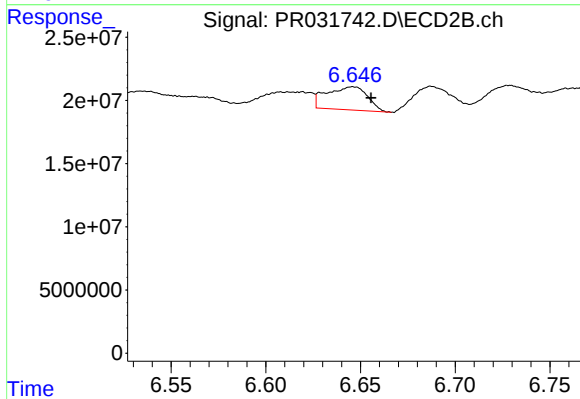
#29 AR-1254-4

R.T.: 6.612 min
Delta R.T.: 0.055 min
Response: 20236346
Conc: 13.60 ng/ml



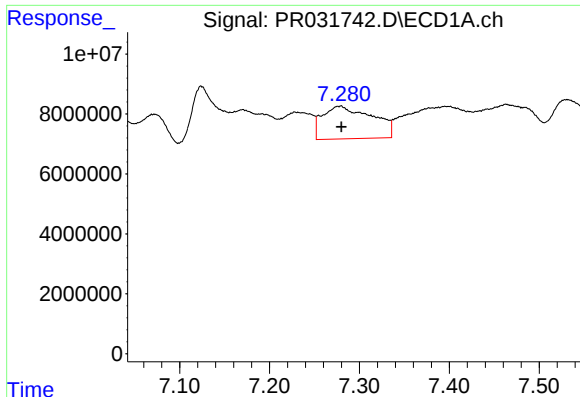
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 18163838
Conc: 20.96 ng/ml



#30 AR-1254-5

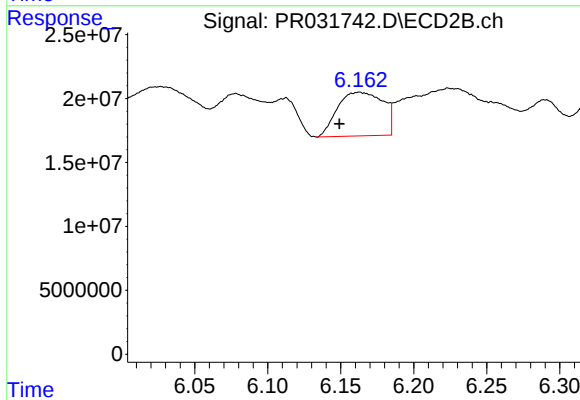
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 27435648
Conc: 13.02 ng/ml



#31 AR-1260-1

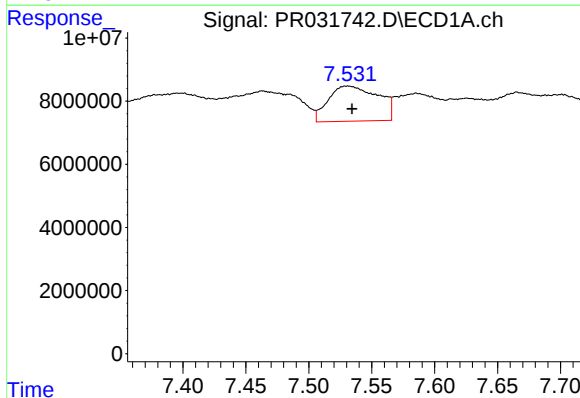
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 42239895
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



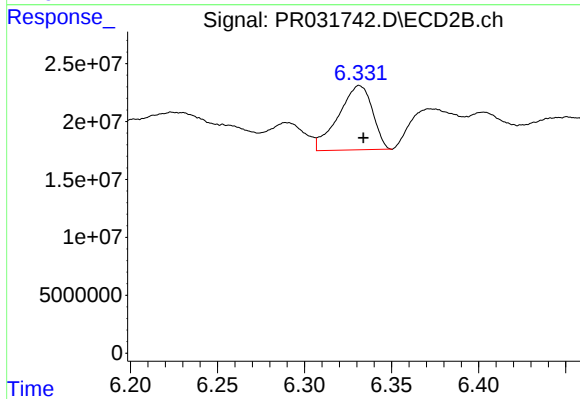
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.013 min
Response: 74352509
Conc: 32.75 ng/ml



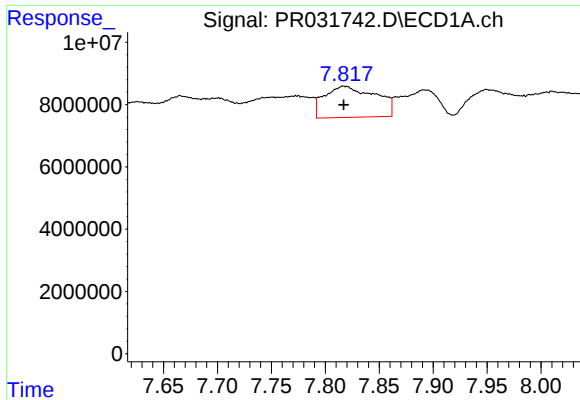
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 30685243
Conc: 23.17 ng/ml



#32 AR-1260-2

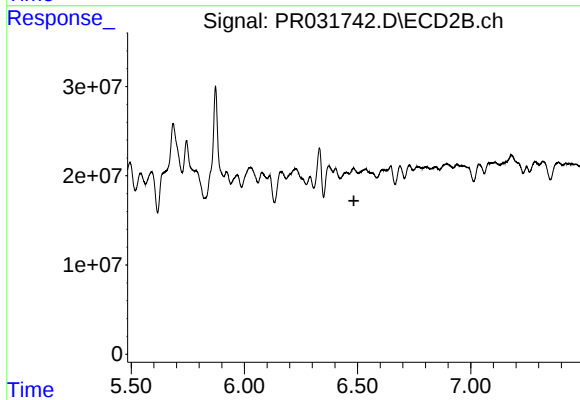
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 75569381
Conc: 27.12 ng/ml



#33 AR-1260-3

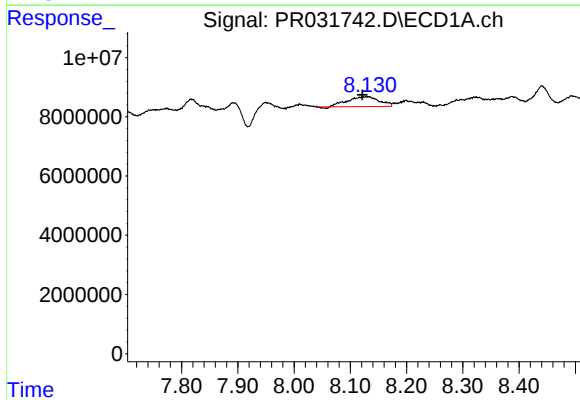
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 33033356
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



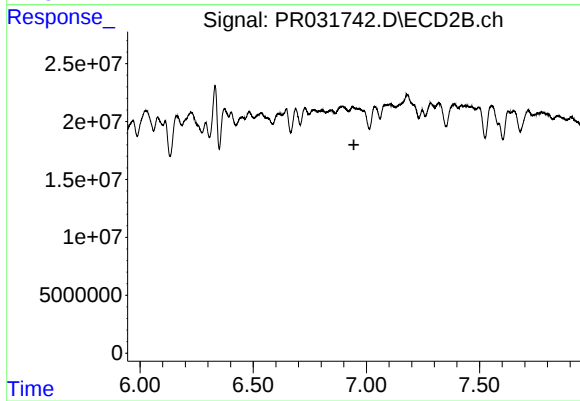
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



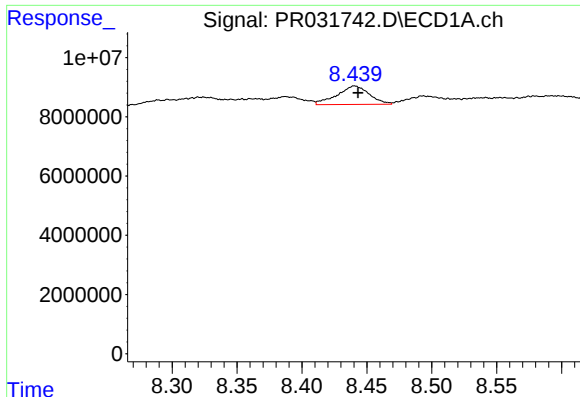
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 12930005
Conc: 11.52 ng/ml



#34 AR-1260-4

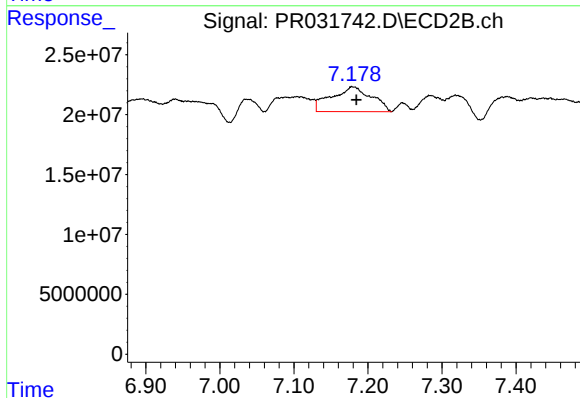
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

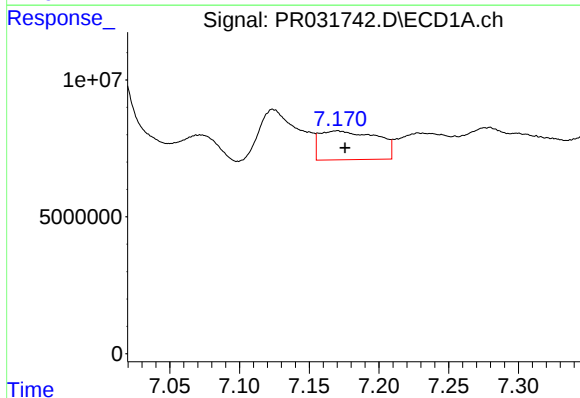
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 10766157
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



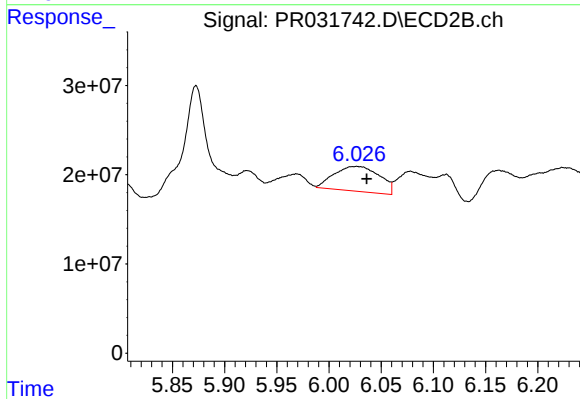
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 77812835
Conc: 26.44 ng/ml



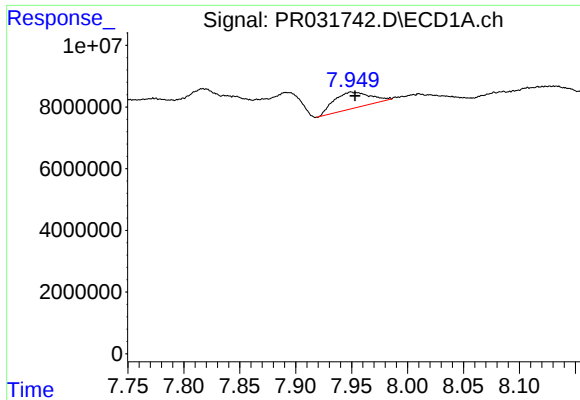
#36 AR-1262-1

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 30226326
Conc: 51.07 ng/ml



#36 AR-1262-1

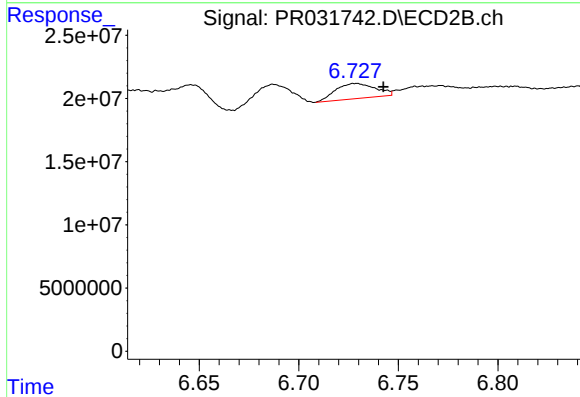
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 84239366
Conc: 59.34 ng/ml



#37 AR-1262-2

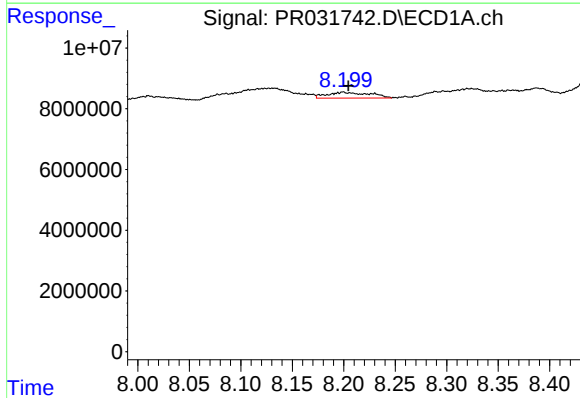
R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 11861309
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



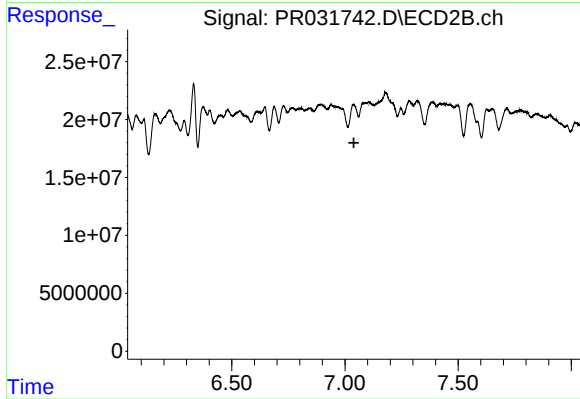
#37 AR-1262-2

R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 16643545
Conc: 15.51 ng/ml



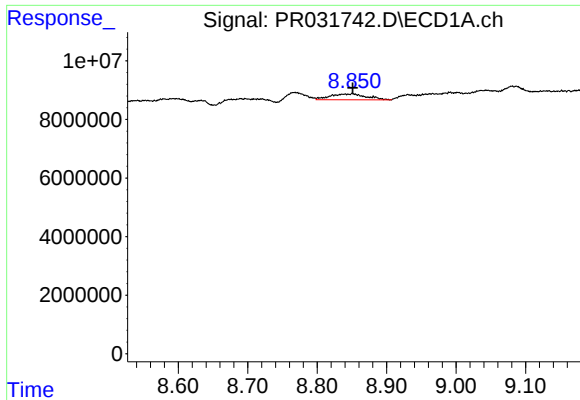
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 5502840
Conc: 10.62 ng/ml



#38 AR-1262-3

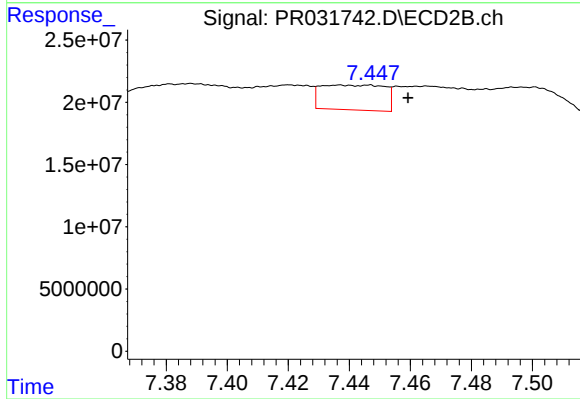
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: -1916337
Conc: N.D.



#39 AR-1262-4

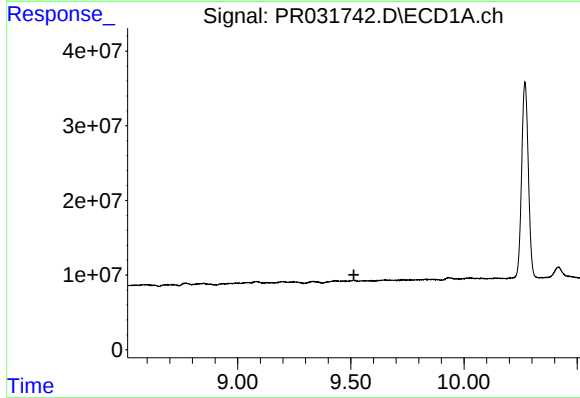
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 7229586
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



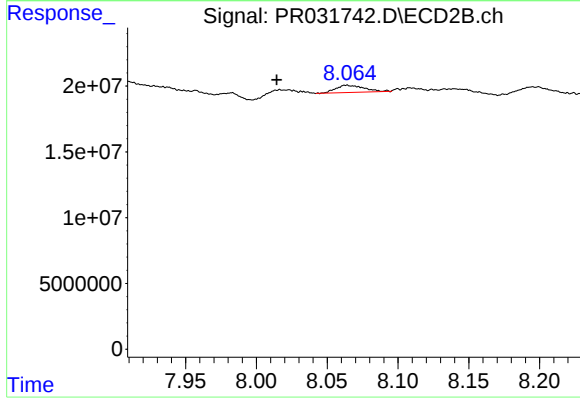
#39 AR-1262-4

R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 28908698
Conc: 24.88 ng/ml



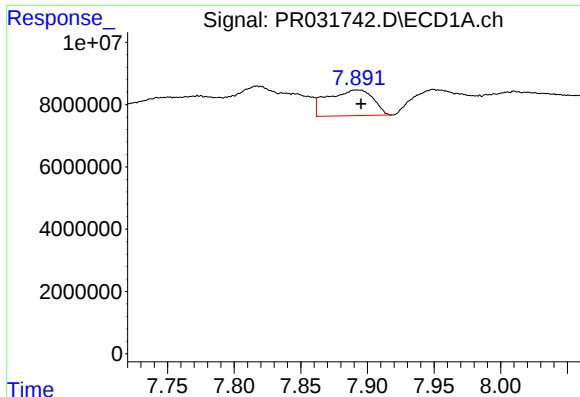
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#40 AR-1262-5

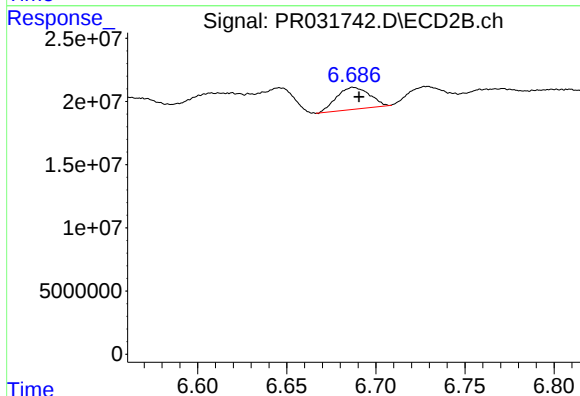
R.T.: 8.064 min
Delta R.T.: 0.049 min
Response: 7561811
Conc: 8.85 ng/ml



#41 AR-1268-1

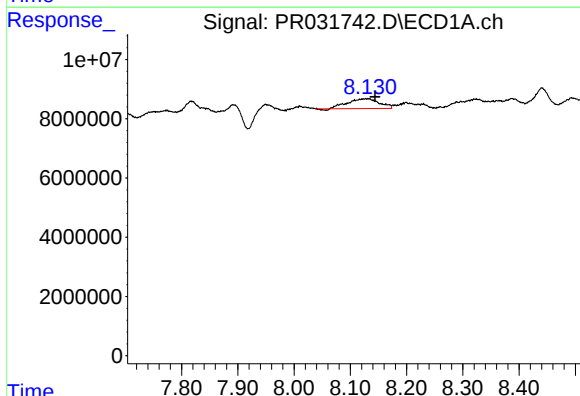
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 19663678
Conc: 33.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



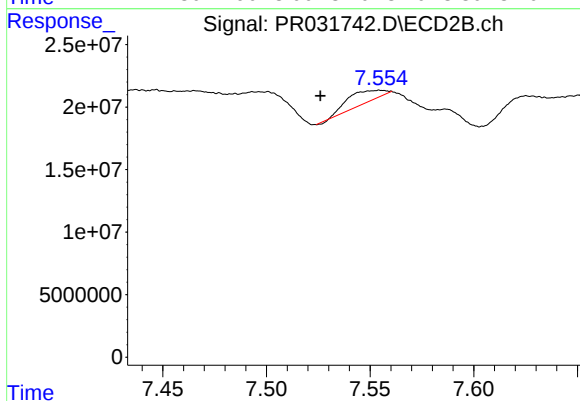
#41 AR-1268-1

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 22330512
Conc: 21.54 ng/ml



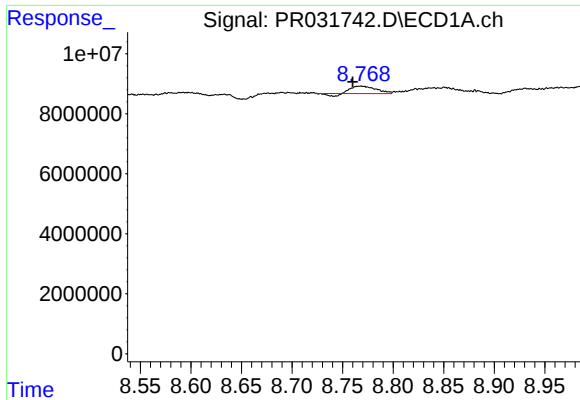
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 12930005
Conc: 15.99 ng/ml



#42 AR-1268-2

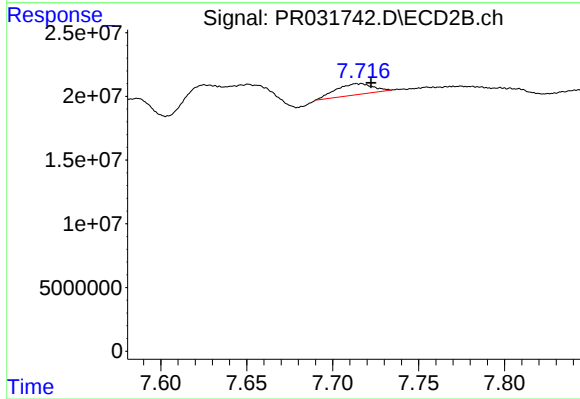
R.T.: 7.555 min
Delta R.T.: 0.029 min
Response: 11341519
Conc: 4.43 ng/ml



#43 AR-1268-3

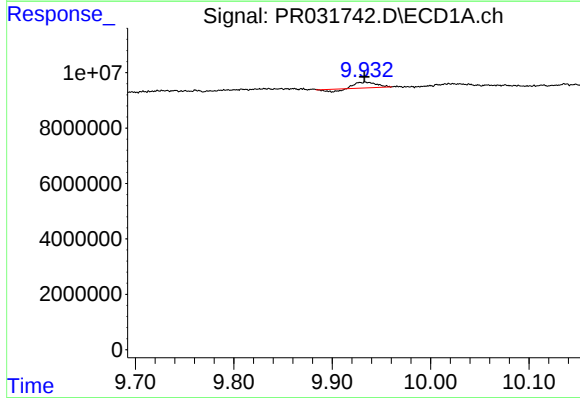
R.T.: 8.768 min
Delta R.T.: 0.008 min
Response: 3811786
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



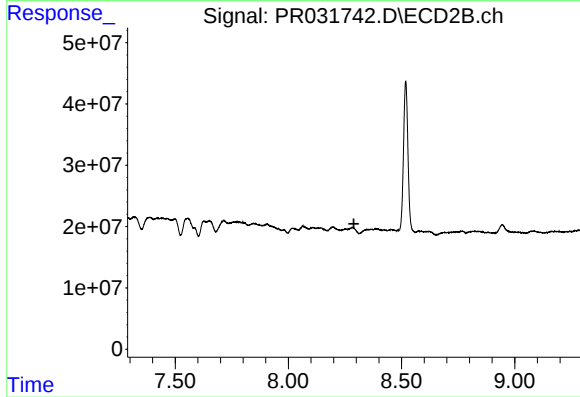
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.008 min
Response: 12964146
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.001 min
Response: 2471238
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.