

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 17:04
 Operator : SM\SJ
 Sample : PB113001BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:03:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.514	3.646	351.3E6	649.8E6	17.671	15.529
2)	SA Decachlor...	10.254	8.501	549.5E6	417.3E6	18.758	18.556
Target Compounds							
3)	L1 AR-1016-1	5.206	4.304	329023	1563179	0.633	1.351 #
4)	L1 AR-1016-2	5.443	4.686	322398	856805	0.611	0.498
5)	L1 AR-1016-3	5.653	4.719	2141596	4712466	2.620	1.491 #
6)	L1 AR-1016-4	5.739	4.738	844388	12224299	1.179	6.829 #
7)	L1 AR-1016-5	6.146	5.133	476386	16982222	0.780	10.073 #
8)	L2 AR-1221-1	4.703	3.846	1103026	1475317	4.114	2.777 #
9)	L2 AR-1221-2	4.819	3.940	5962619	9747454	29.159	24.279
10)	L2 AR-1221-3	4.878	4.006	246188	1656576	0.395	1.322 #
11)	L3 AR-1232-1	5.653	4.490	2141596	1438820	4.434	2.506 #
12)	L3 AR-1232-2	5.845	4.589	1058069	6668258	4.264	34.640 #
13)	L3 AR-1232-3	5.970	4.973	4230237	1225317	37.458	2.224 #
14)	L3 AR-1232-4	6.350	5.253	1285762	9485558	17.044	13.484
15)	L3 AR-1232-5	7.232	5.838	1828537	145703	28.050	1.760 #
16)	L4 AR-1242-1	5.243	4.304	373975	1563179	1.672	2.904 #
17)	L4 AR-1242-2	5.970	4.851	4230237	949553	10.114	0.846 #
18)	L4 AR-1242-3	6.177	4.990	3285576	714360	14.978	1.798 #
19)	L4 AR-1242-4	6.177	5.356	3285576	5008624	19.447	13.453 #
20)	L4 AR-1242-5	6.319	5.715	2640904	7529927	4.766	8.991 #
21)	L5 AR-1248-1	5.970	4.932	4230237	2285937	3.378	0.801 #
22)	L5 AR-1248-2	6.525	5.464	3869111	20961714	2.970	3.670
23)	L5 AR-1248-3	6.525	5.520	3869111	32931539	2.182	7.591 #
24)	L5 AR-1248-4	6.595	5.701	1748289	18052313	1.033	4.561 #
25)	L5 AR-1248-5	6.810	6.011	5021117	5459123	4.491	2.157 #
26)	L6 AR-1254-1	6.724	5.628	296135	30678648	0.196	9.809 #
27)	L6 AR-1254-2	6.977	0.000	11138109	0	11.318	N.D. #
28)	L6 AR-1254-3	7.116	6.255	3951956	29061897	2.218	9.019 #
29)	L6 AR-1254-4	7.401	6.564	-827256	26150180	N.D.	13.889 #
30)	L6 AR-1254-5	7.656	6.622	748636	71906159	0.782	32.656 #
31)	L7 AR-1260-1	7.232	6.125	1828537	7428677	1.399	2.243 #
32)	L7 AR-1260-2	7.543	6.350	-1081427	37471013	N.D.	9.168 #
33)	L7 AR-1260-3	7.820	6.499	6931964	2683773	3.614	0.820 #
34)	L7 AR-1260-4	8.107	6.970	823006	17038212	0.596	8.497 #
35)	L7 AR-1260-5	8.490	7.195	-548129	2289001	N.D.	0.561 #
36)	L8 AR-1262-1	7.165	6.026	1610502	4304858	2.120	2.489
37)	L8 AR-1262-2	8.003	0.000	6895070	0	9.747	N.D. #
38)	L8 AR-1262-3	8.203	6.970	367257	17038212	0.604	16.754 #
39)	L8 AR-1262-4	8.843	7.426	3775315	84787	2.082	0.050 #
40)	L8 AR-1262-5	9.499	8.043	5024527	39538205	3.710	37.497 #
41)	L9 AR-1268-1	7.872	6.622	5401891	71906159	7.628	51.332 #

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 Acq On : 19 Sep 2018 17:04
 Operator : SM\SJ
 Sample : PB113001BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

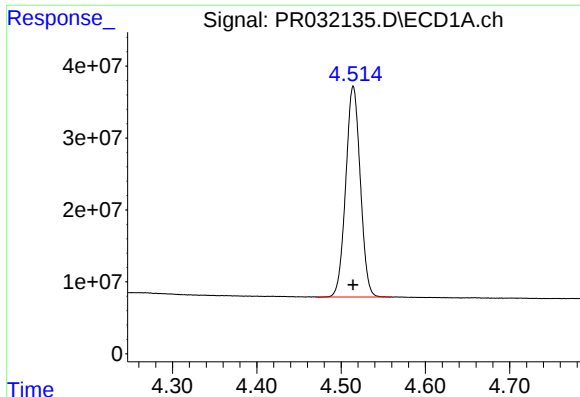
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:03:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
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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	8.147	7.487	979749	2284017	1.060	0.381 #
43) L9	AR-1268-3	8.721	7.704	73574	24350881	0.017	8.657 #
44) L9	AR-1268-4	9.070	7.798	19738238	1288957	5.752	1.611 #
45) L9	AR-1268-5	9.917	8.268	5841051	14219283	0.574	1.968 #

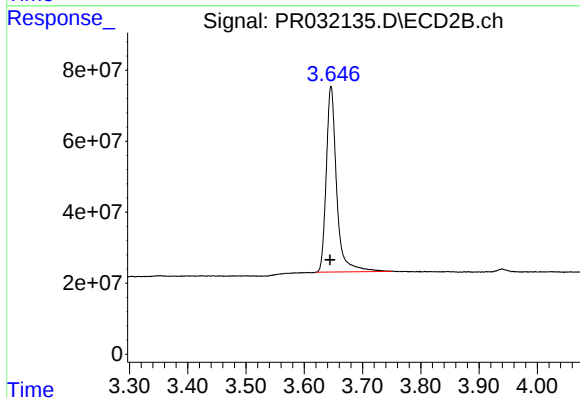
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

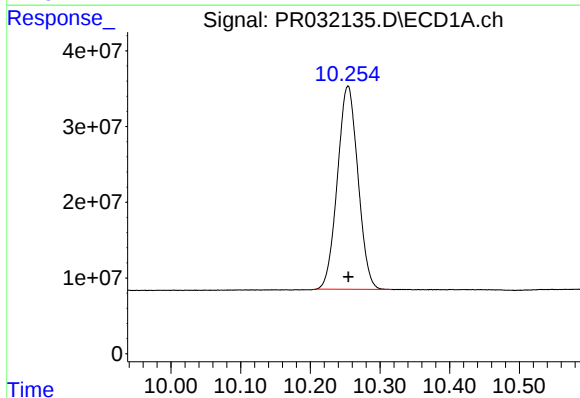
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 351315092
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



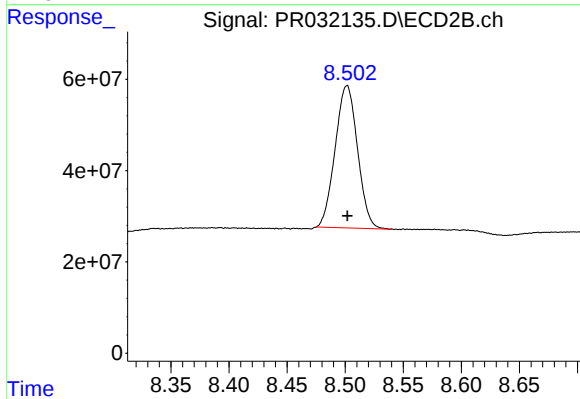
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.002 min
Response: 649819580
Conc: 15.53 ng/ml



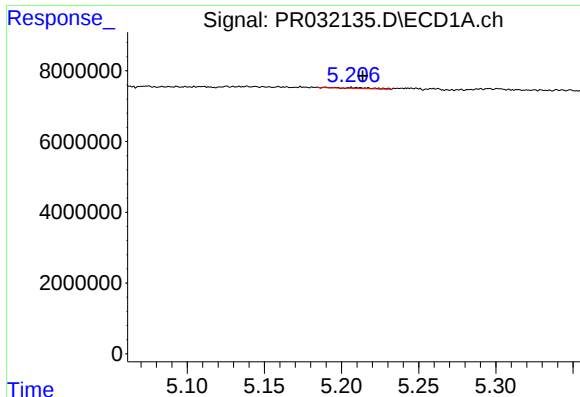
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 549478730
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

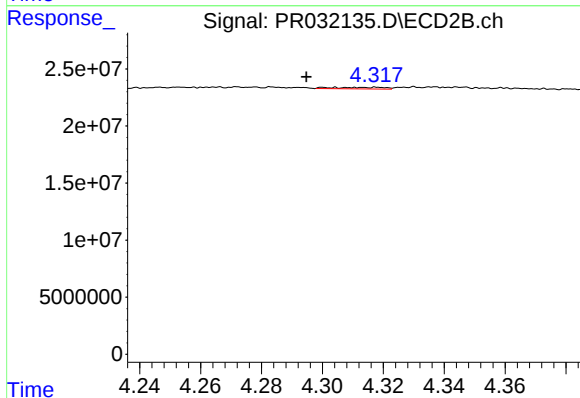
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 417255676
Conc: 18.56 ng/ml



#3 AR-1016-1

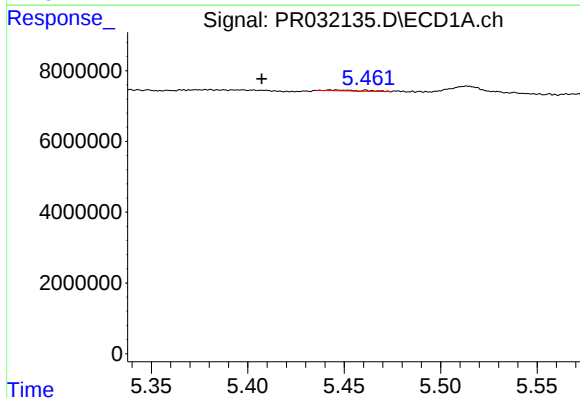
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 329023
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



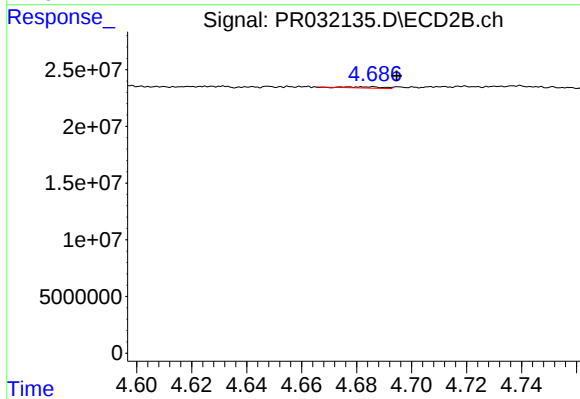
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.010 min
Response: 1563179
Conc: 1.35 ng/ml



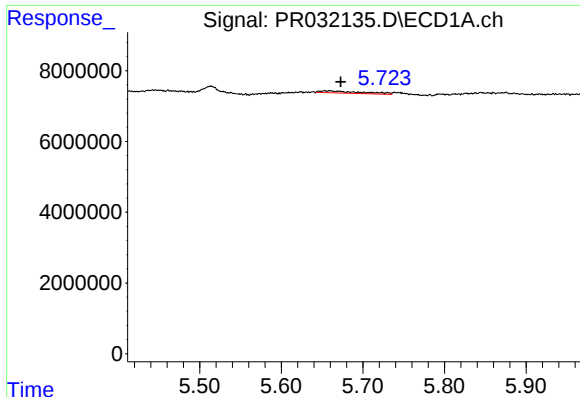
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: 0.036 min
Response: 322398
Conc: 0.61 ng/ml



#4 AR-1016-2

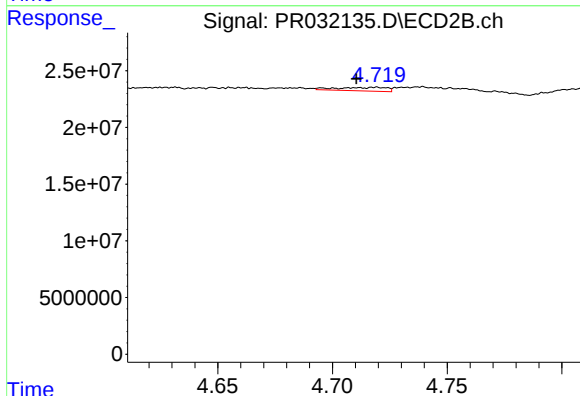
R.T.: 4.686 min
Delta R.T.: -0.009 min
Response: 856805
Conc: 0.50 ng/ml



#5 AR-1016-3

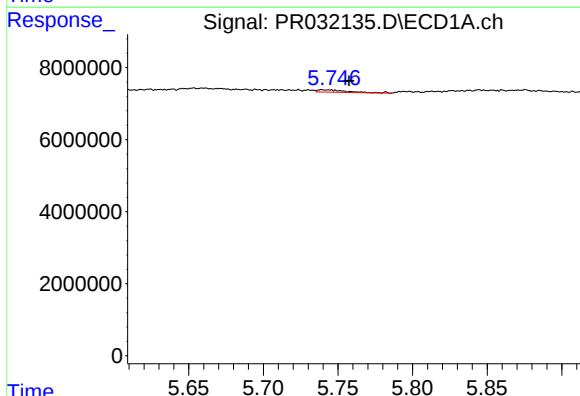
R.T.: 5.653 min
Delta R.T.: -0.020 min
Response: 2141596
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



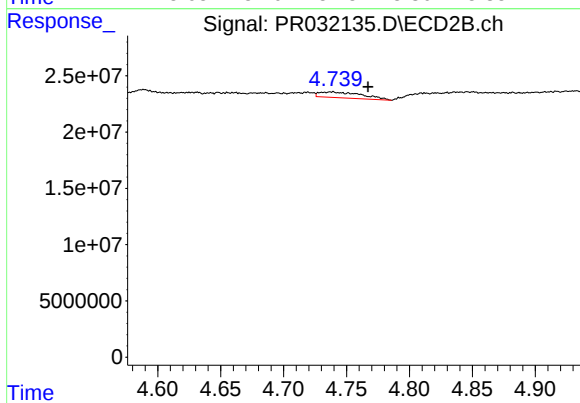
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 4712466
Conc: 1.49 ng/ml



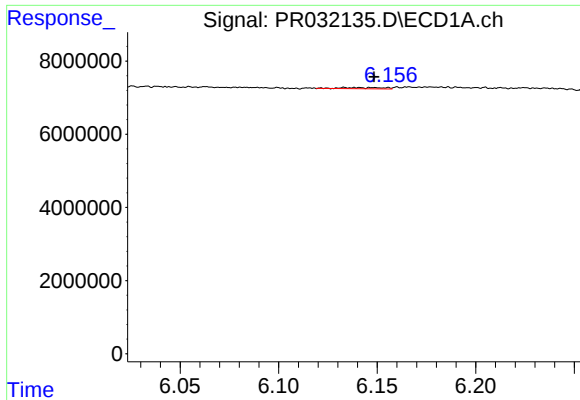
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 844388
Conc: 1.18 ng/ml



#6 AR-1016-4

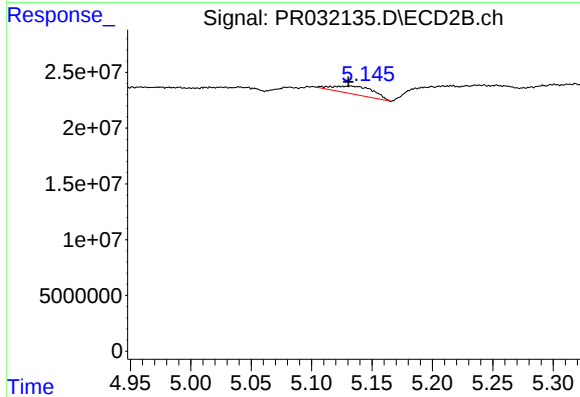
R.T.: 4.738 min
Delta R.T.: -0.029 min
Response: 12224299
Conc: 6.83 ng/ml



#7 AR-1016-5

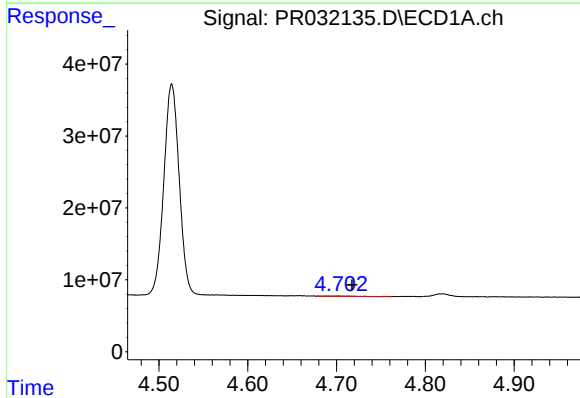
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 476386
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



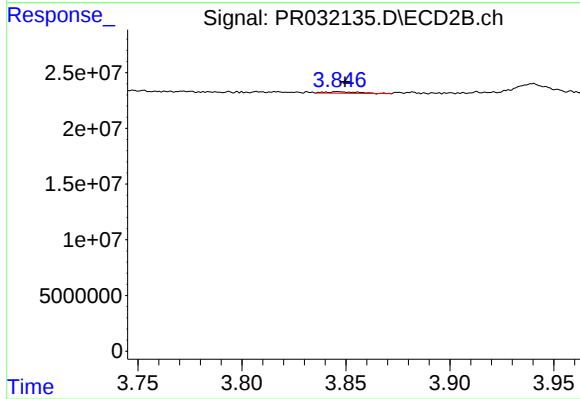
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 16982222
Conc: 10.07 ng/ml



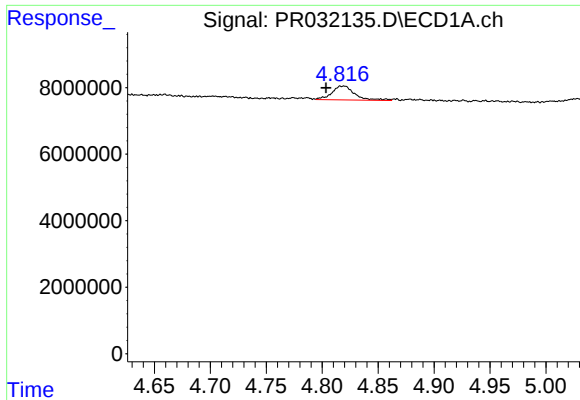
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.015 min
Response: 1103026
Conc: 4.11 ng/ml



#8 AR-1221-1

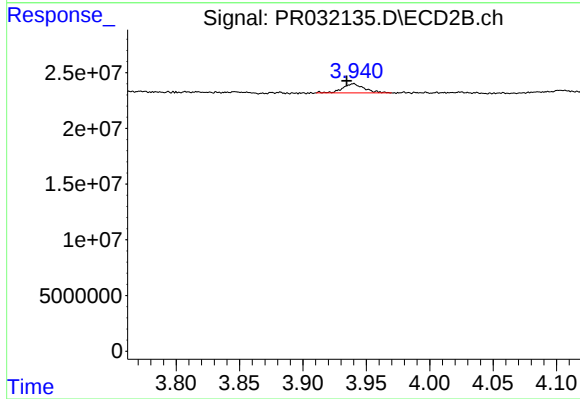
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 1475317
Conc: 2.78 ng/ml



#9 AR-1221-2

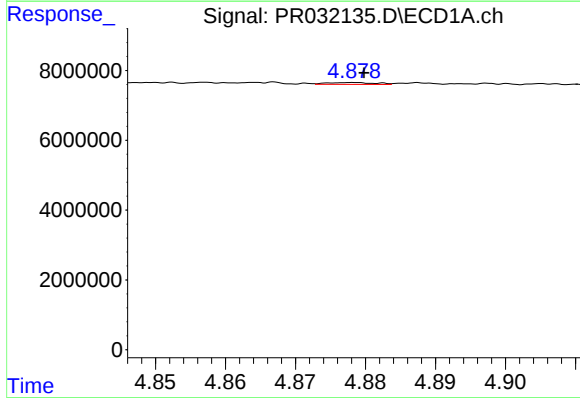
R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 5962619
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



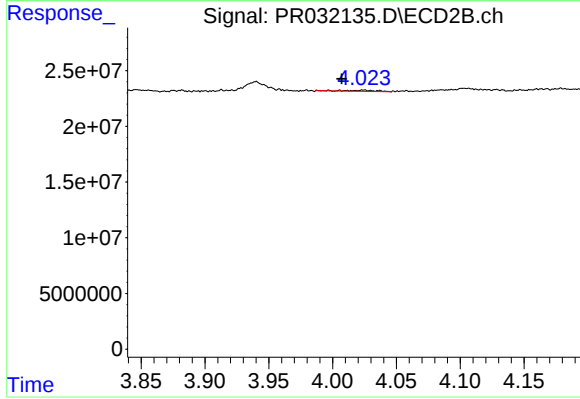
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 9747454
Conc: 24.28 ng/ml



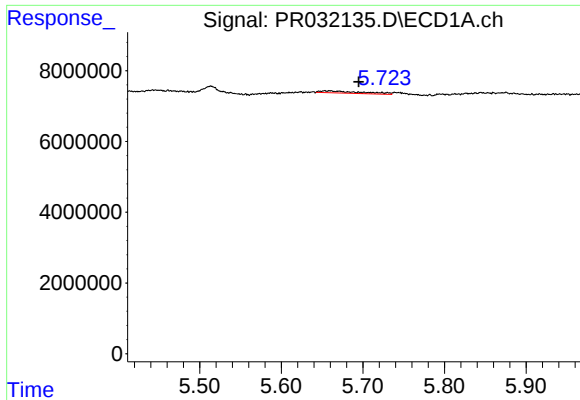
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 246188
Conc: 0.39 ng/ml



#10 AR-1221-3

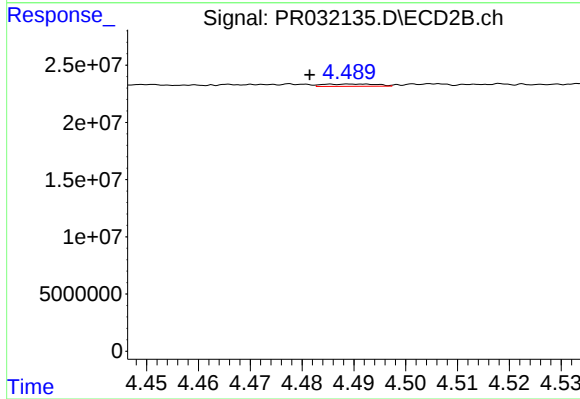
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 1656576
Conc: 1.32 ng/ml



#11 AR-1232-1

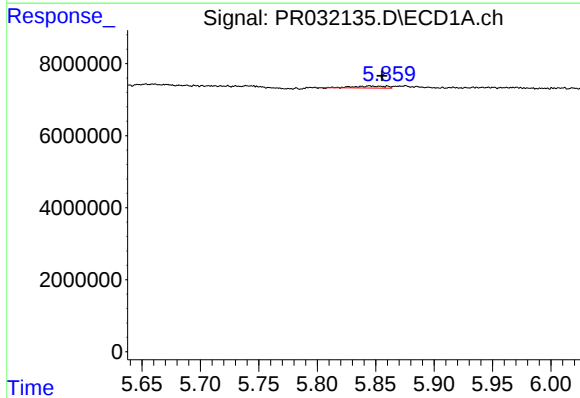
R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 2141596
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



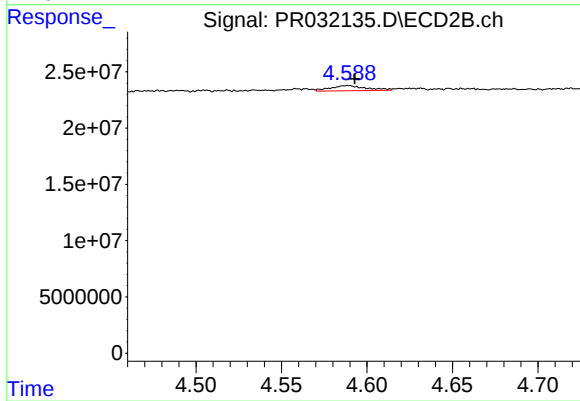
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 1438820
Conc: 2.51 ng/ml



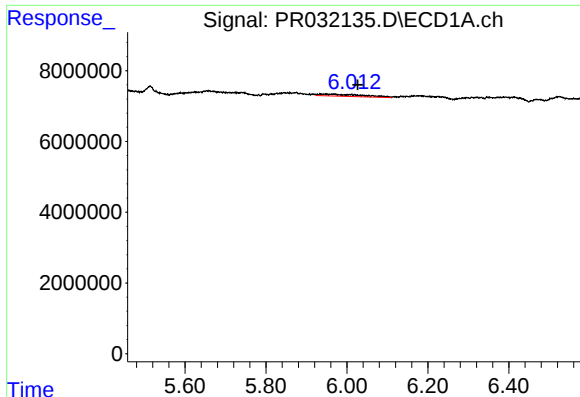
#12 AR-1232-2

R.T.: 5.845 min
Delta R.T.: -0.011 min
Response: 1058069
Conc: 4.26 ng/ml



#12 AR-1232-2

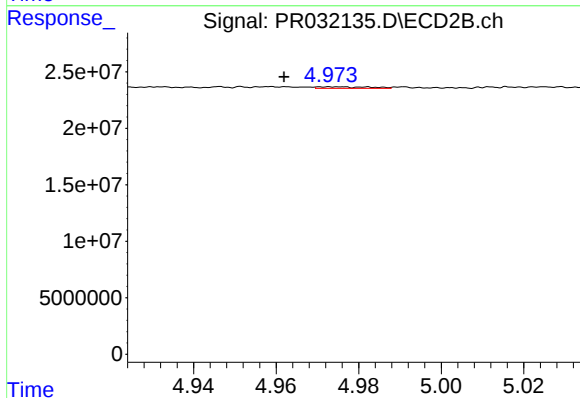
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 6668258
Conc: 34.64 ng/ml



#13 AR-1232-3

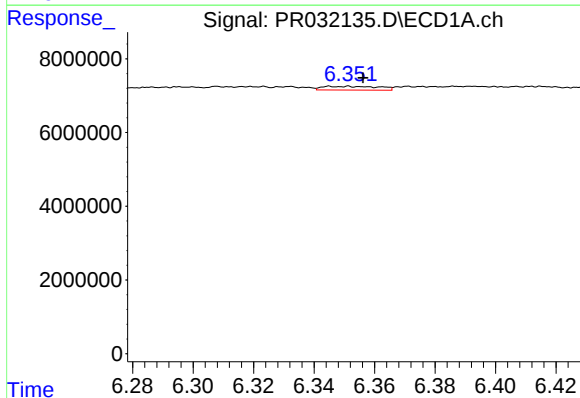
R.T.: 5.970 min
Delta R.T.: -0.056 min
Response: 4230237
Conc: 37.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



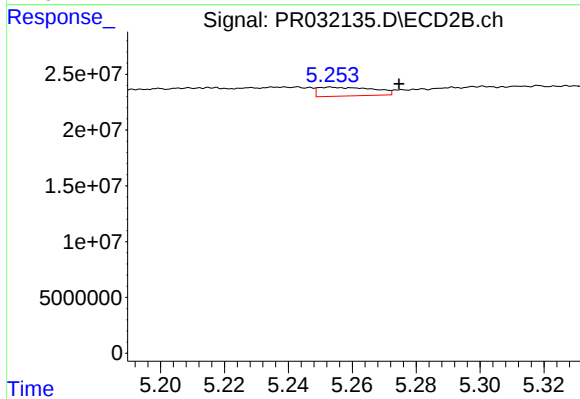
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 1225317
Conc: 2.22 ng/ml



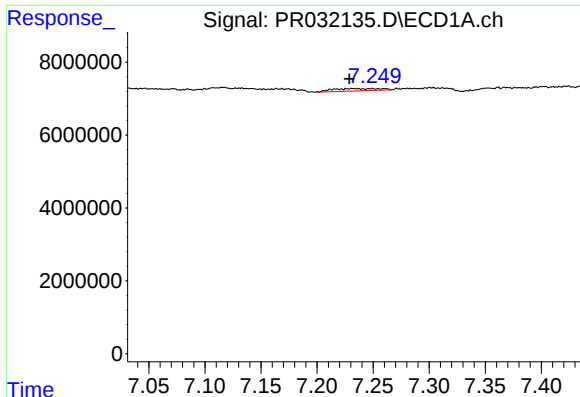
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1285762
Conc: 17.04 ng/ml



#14 AR-1232-4

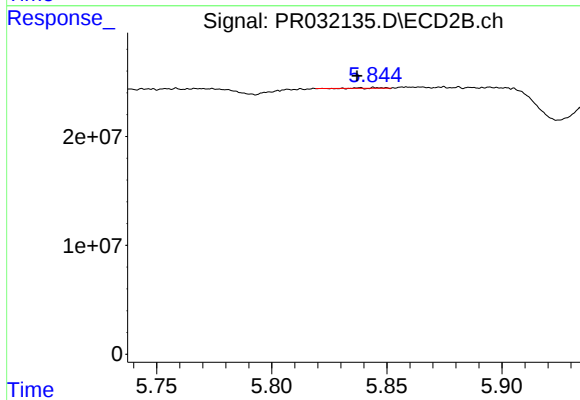
R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 9485558
Conc: 13.48 ng/ml



#15 AR-1232-5

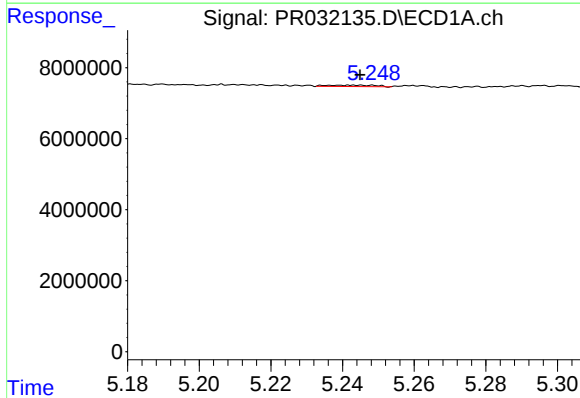
R.T.: 7.232 min
Delta R.T.: 0.003 min
Response: 1828537
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



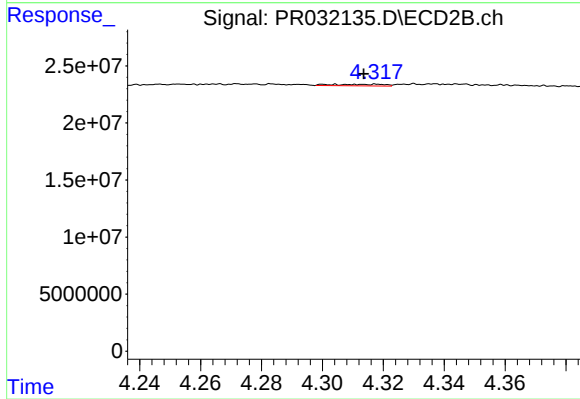
#15 AR-1232-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 145703
Conc: 1.76 ng/ml



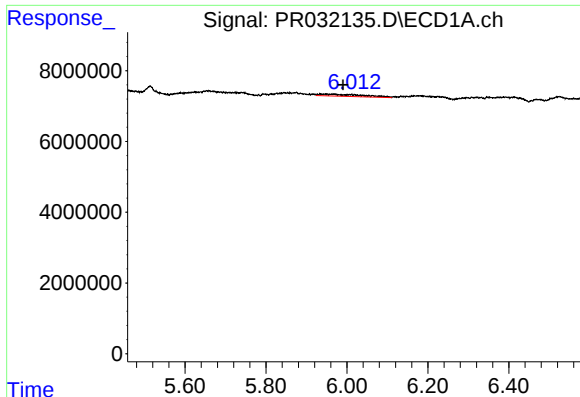
#16 AR-1242-1

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 373975
Conc: 1.67 ng/ml



#16 AR-1242-1

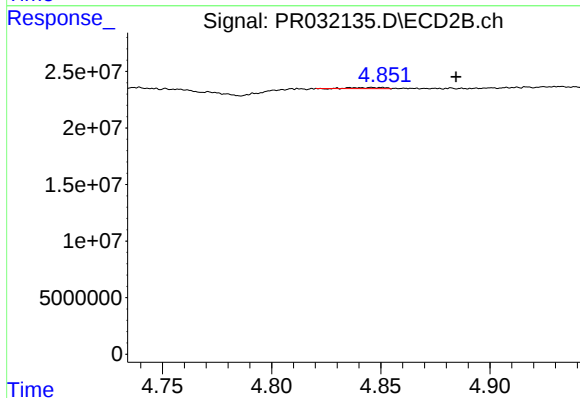
R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: 1563179
Conc: 2.90 ng/ml



#17 AR-1242-2

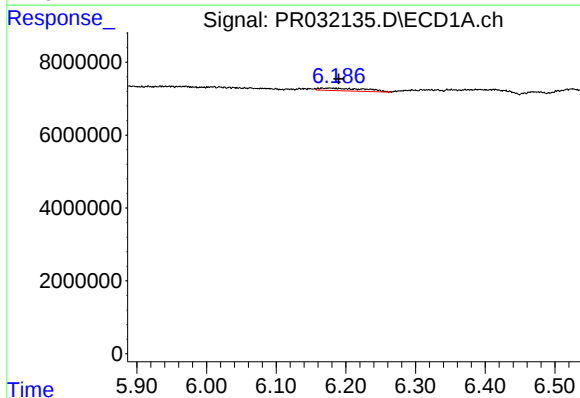
R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 4230237
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



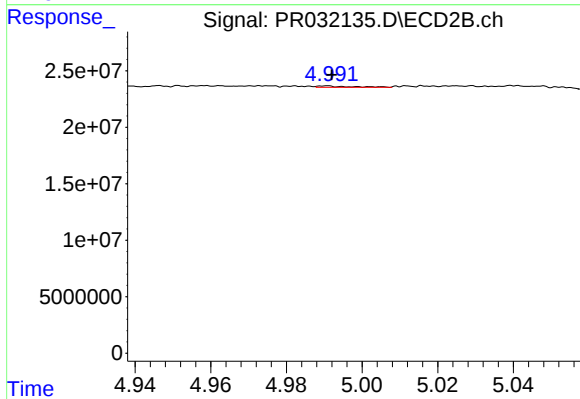
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.033 min
Response: 949553
Conc: 0.85 ng/ml



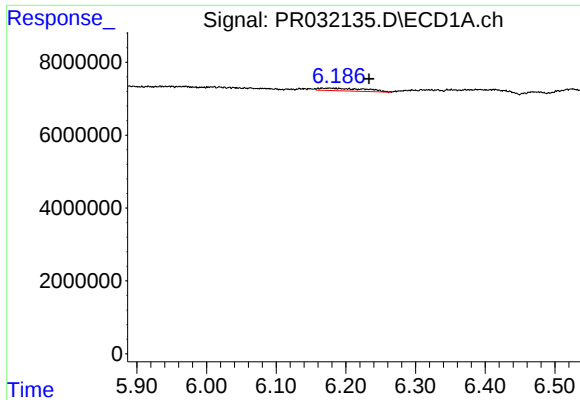
#18 AR-1242-3

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 3285576
Conc: 14.98 ng/ml



#18 AR-1242-3

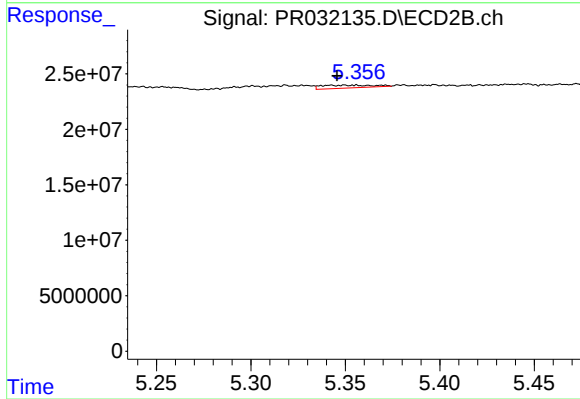
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 714360
Conc: 1.80 ng/ml



#19 AR-1242-4

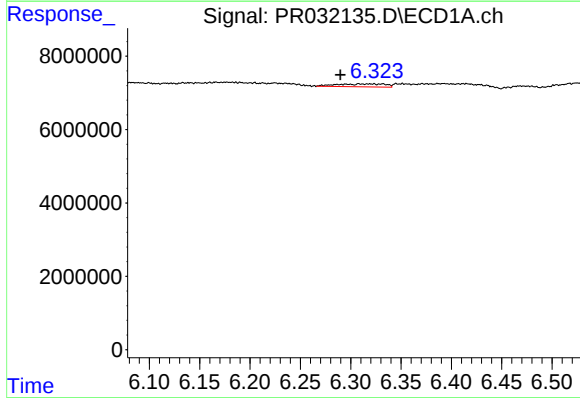
R.T.: 6.177 min
Delta R.T.: -0.056 min
Response: 3285576
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



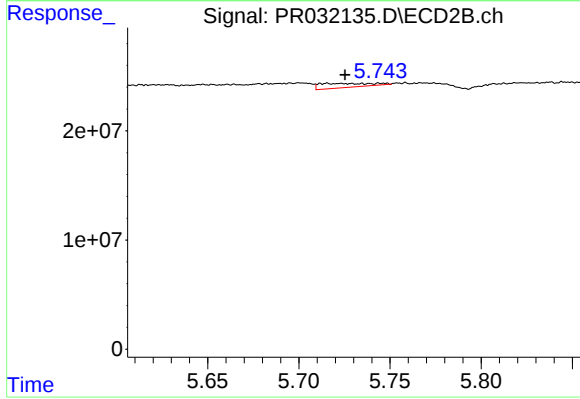
#19 AR-1242-4

R.T.: 5.356 min
Delta R.T.: 0.010 min
Response: 5008624
Conc: 13.45 ng/ml



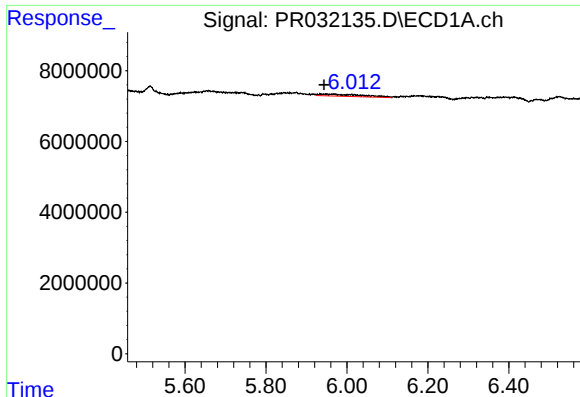
#20 AR-1242-5

R.T.: 6.319 min
Delta R.T.: 0.029 min
Response: 2640904
Conc: 4.77 ng/ml



#20 AR-1242-5

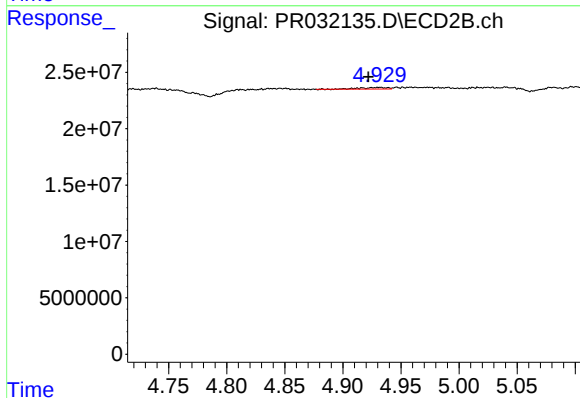
R.T.: 5.715 min
Delta R.T.: -0.010 min
Response: 7529927
Conc: 8.99 ng/ml



#21 AR-1248-1

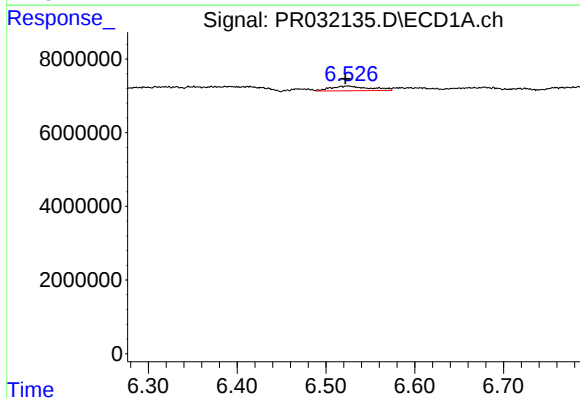
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 4230237
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



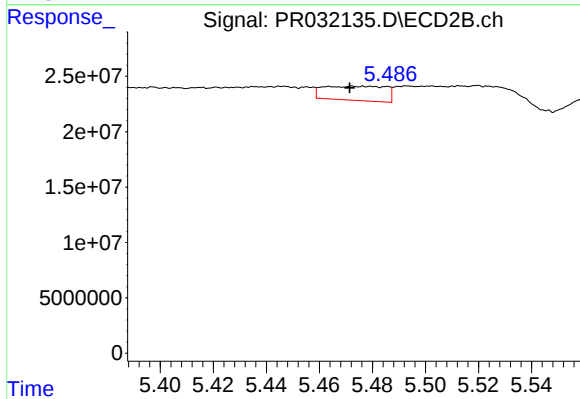
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 2285937
Conc: 0.80 ng/ml



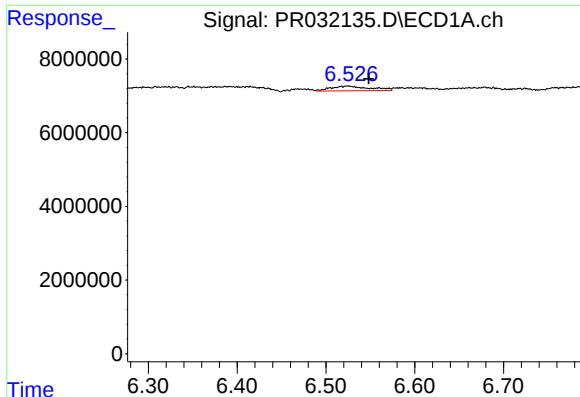
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 3869111
Conc: 2.97 ng/ml



#22 AR-1248-2

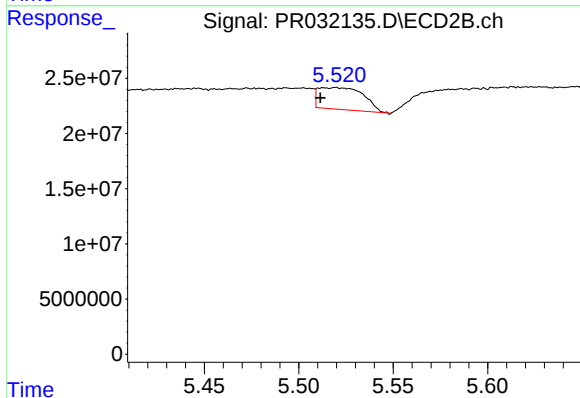
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 20961714
Conc: 3.67 ng/ml



#23 AR-1248-3

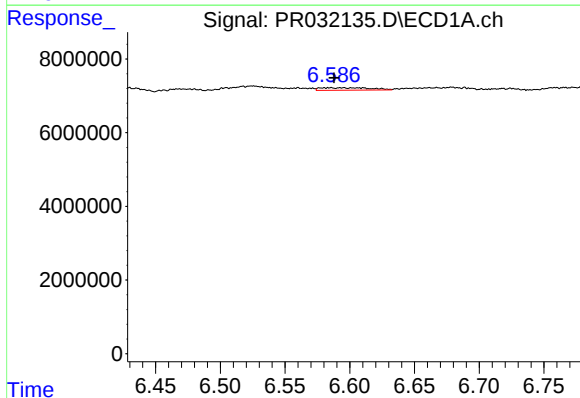
R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 3869111
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



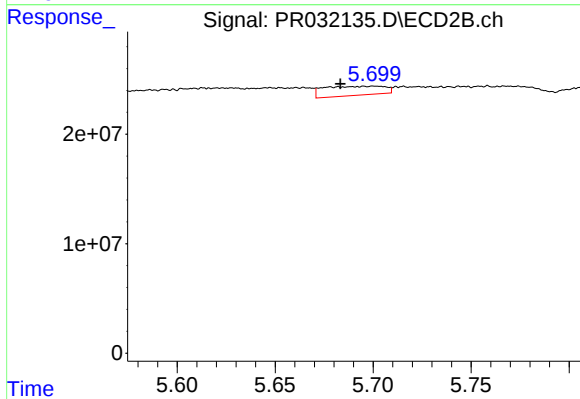
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 32931539
Conc: 7.59 ng/ml



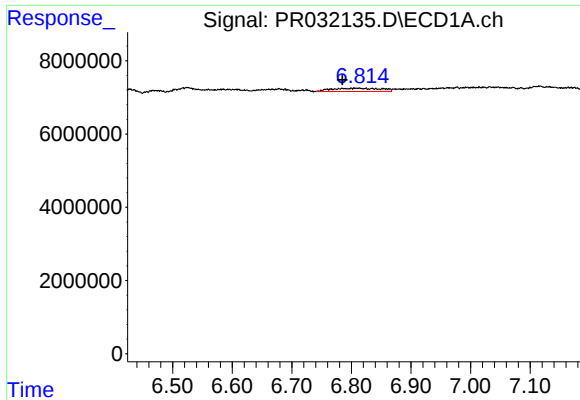
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 1748289
Conc: 1.03 ng/ml



#24 AR-1248-4

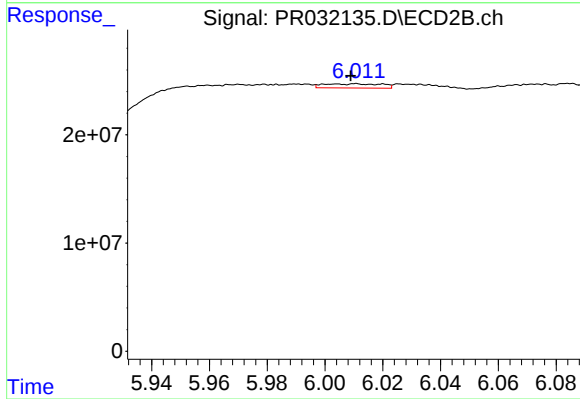
R.T.: 5.701 min
Delta R.T.: 0.018 min
Response: 18052313
Conc: 4.56 ng/ml



#25 AR-1248-5

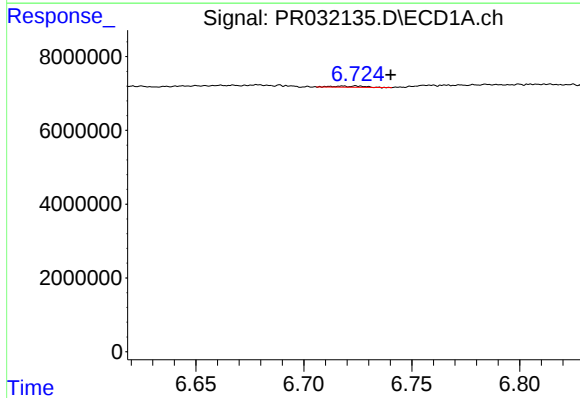
R.T.: 6.810 min
Delta R.T.: 0.025 min
Response: 5021117
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



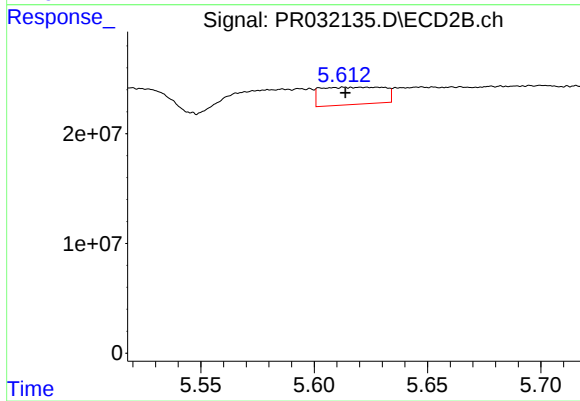
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 5459123
Conc: 2.16 ng/ml



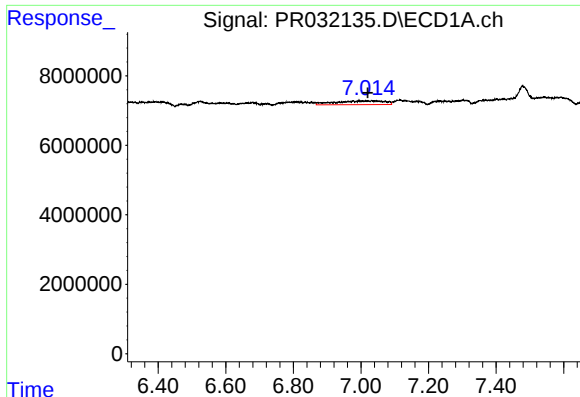
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.017 min
Response: 296135
Conc: 0.20 ng/ml



#26 AR-1254-1

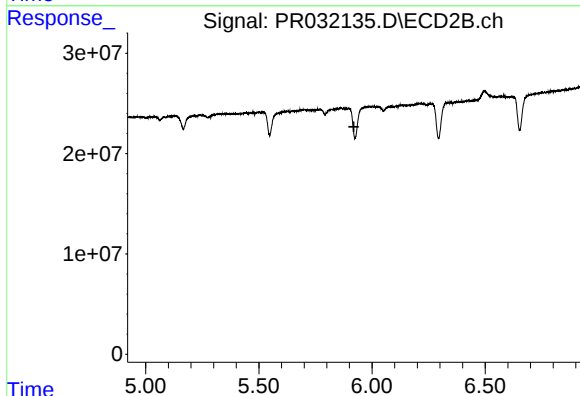
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 30678648
Conc: 9.81 ng/ml



#27 AR-1254-2

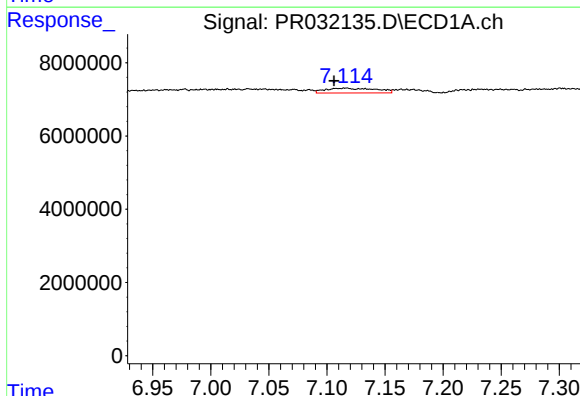
R.T.: 6.977 min
Delta R.T.: -0.043 min
Response: 11138109
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



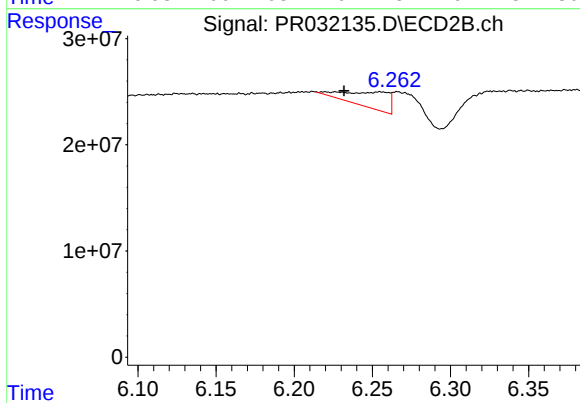
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



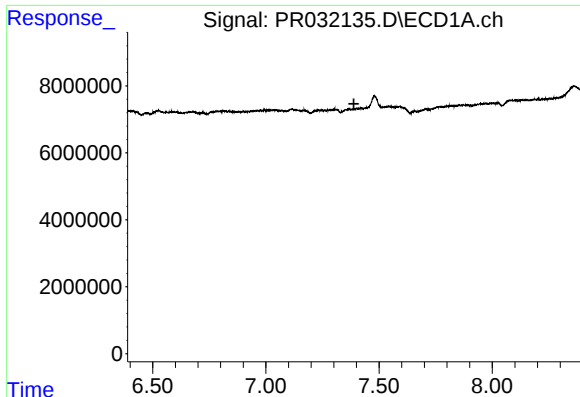
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 3951956
Conc: 2.22 ng/ml



#28 AR-1254-3

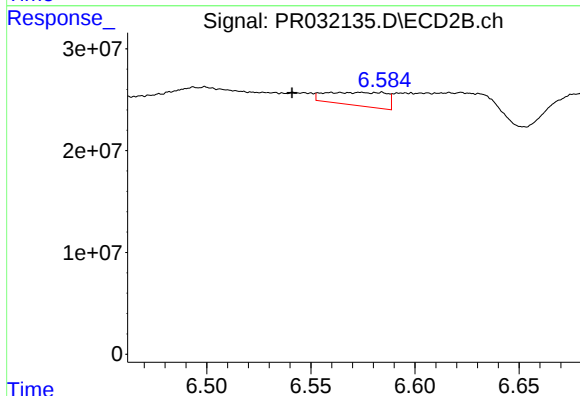
R.T.: 6.255 min
Delta R.T.: 0.023 min
Response: 29061897
Conc: 9.02 ng/ml



#29 AR-1254-4

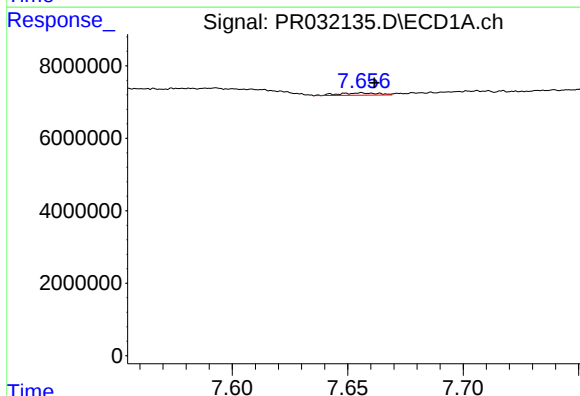
R.T.: 7.401 min
Delta R.T.: 0.013 min
Response: -827256
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



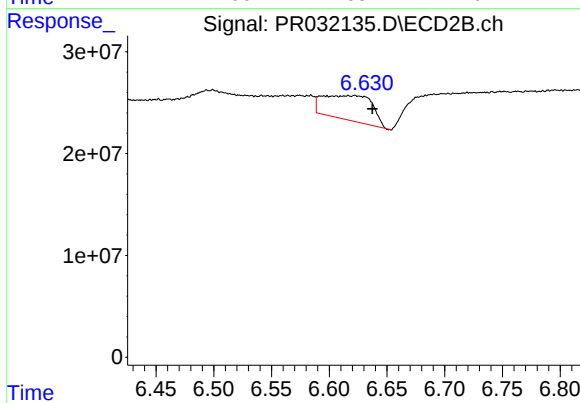
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: 0.023 min
Response: 26150180
Conc: 13.89 ng/ml



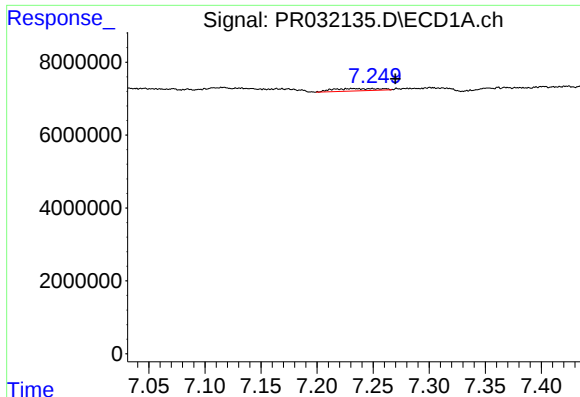
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 748636
Conc: 0.78 ng/ml



#30 AR-1254-5

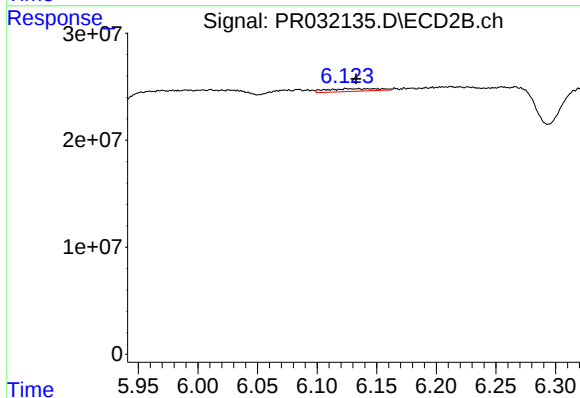
R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 71906159
Conc: 32.66 ng/ml



#31 AR-1260-1

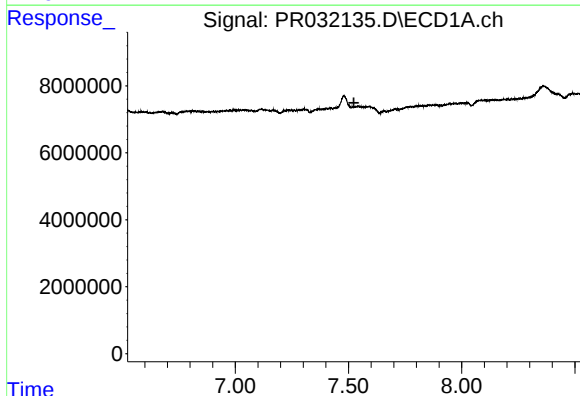
R.T.: 7.232 min
Delta R.T.: -0.038 min
Response: 1828537
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



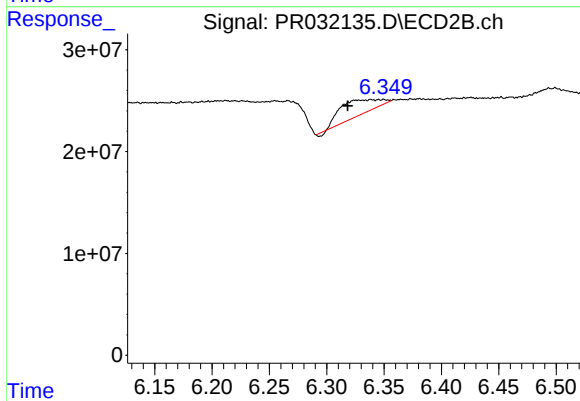
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 7428677
Conc: 2.24 ng/ml



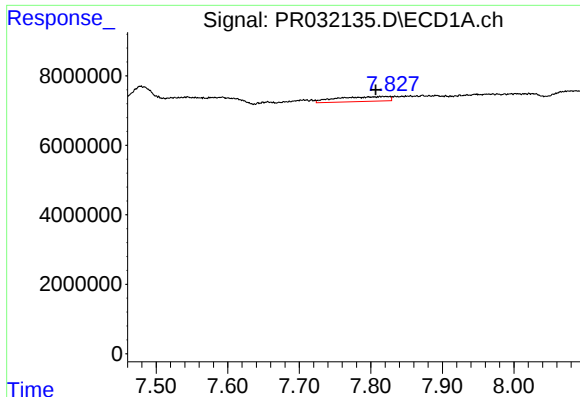
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.019 min
Response: -1081427
Conc: N.D.



#32 AR-1260-2

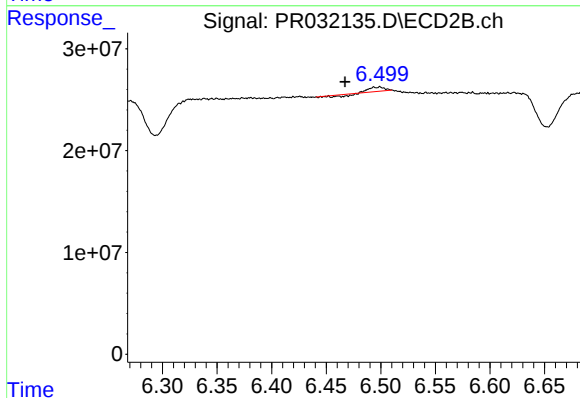
R.T.: 6.350 min
Delta R.T.: 0.031 min
Response: 37471013
Conc: 9.17 ng/ml



#33 AR-1260-3

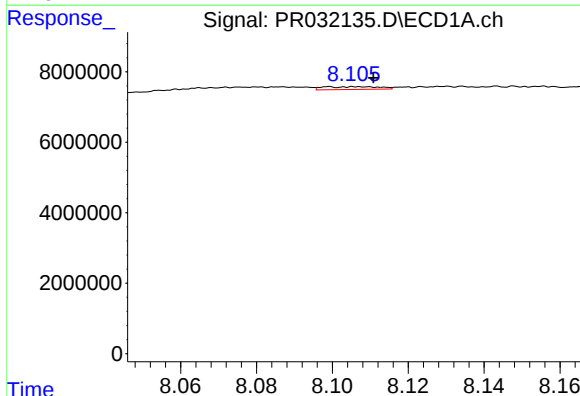
R.T.: 7.820 min
Delta R.T.: 0.013 min
Response: 6931964
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



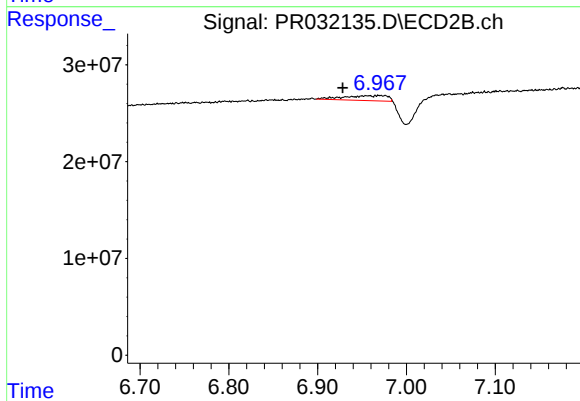
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: 0.032 min
Response: 2683773
Conc: 0.82 ng/ml



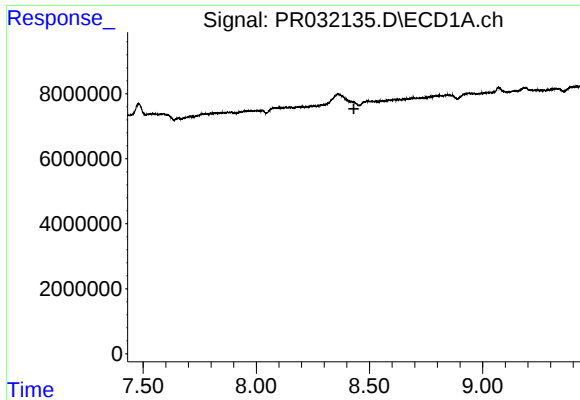
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 823006
Conc: 0.60 ng/ml



#34 AR-1260-4

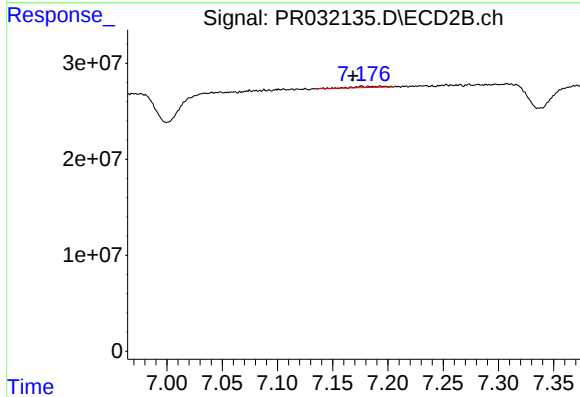
R.T.: 6.970 min
Delta R.T.: 0.042 min
Response: 17038212
Conc: 8.50 ng/ml



#35 AR-1260-5

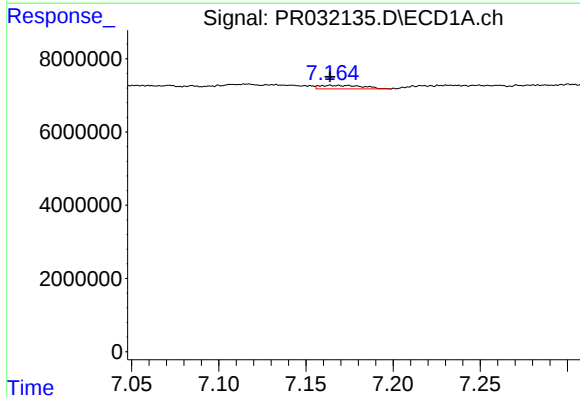
R.T.: 8.490 min
Delta R.T.: 0.059 min
Response: -548129
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



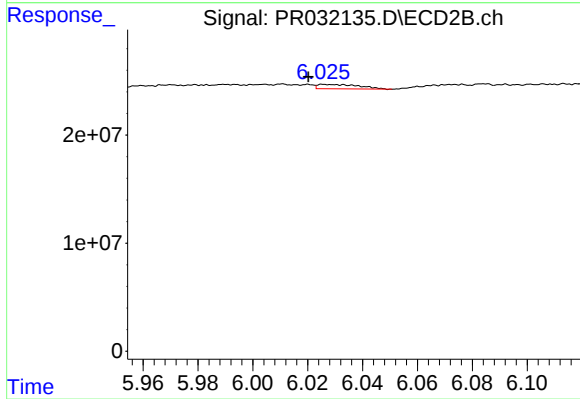
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: 0.027 min
Response: 2289001
Conc: 0.56 ng/ml



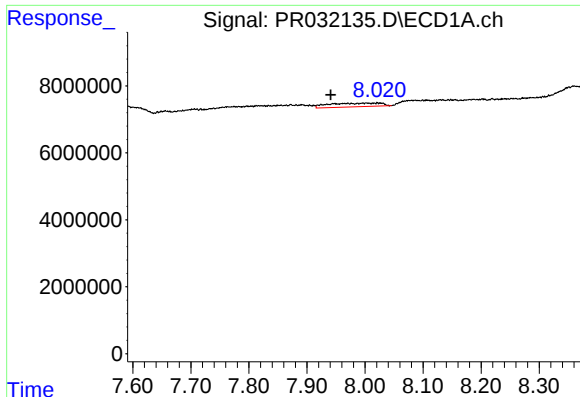
#36 AR-1262-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1610502
Conc: 2.12 ng/ml



#36 AR-1262-1

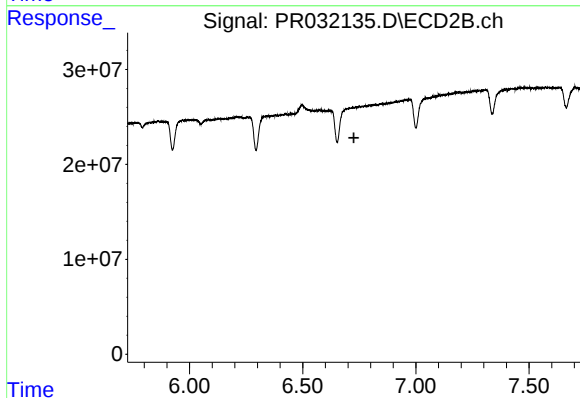
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 4304858
Conc: 2.49 ng/ml



#37 AR-1262-2

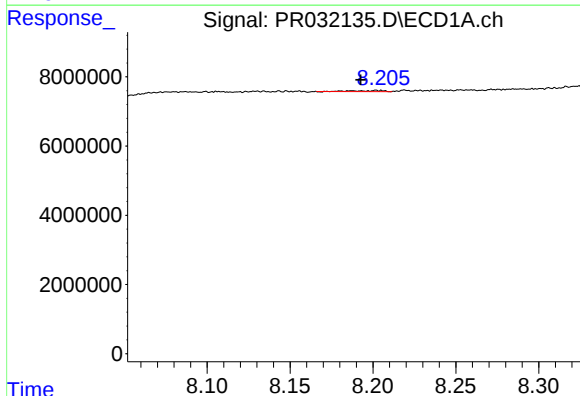
R.T.: 8.003 min
Delta R.T.: 0.062 min
Response: 6895070
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



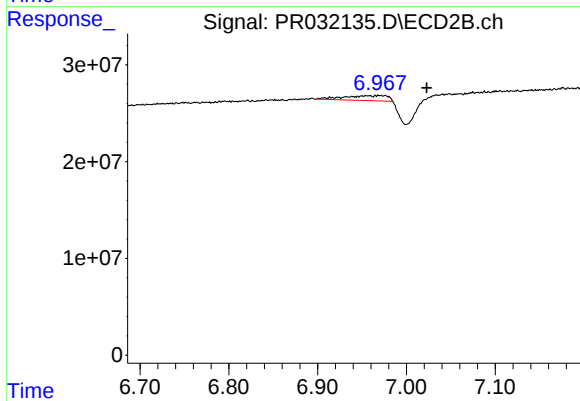
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



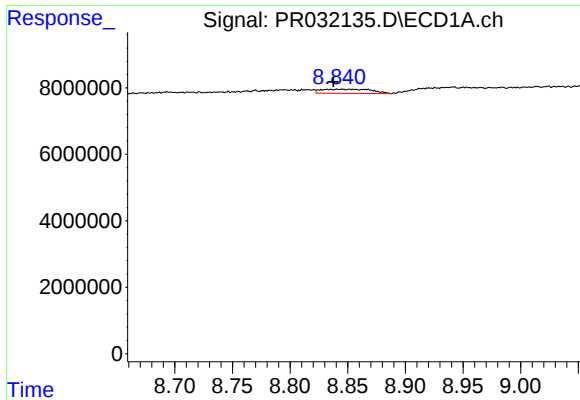
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 367257
Conc: 0.60 ng/ml



#38 AR-1262-3

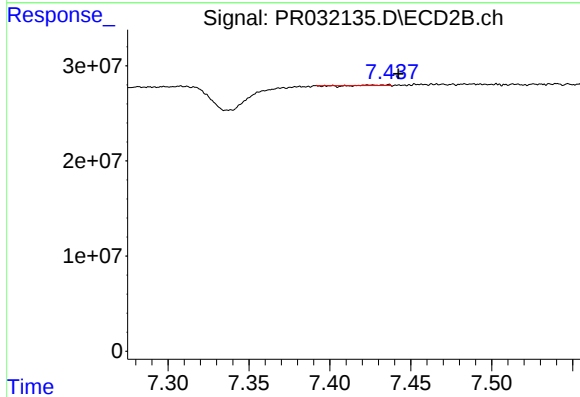
R.T.: 6.970 min
Delta R.T.: -0.053 min
Response: 17038212
Conc: 16.75 ng/ml



#39 AR-1262-4

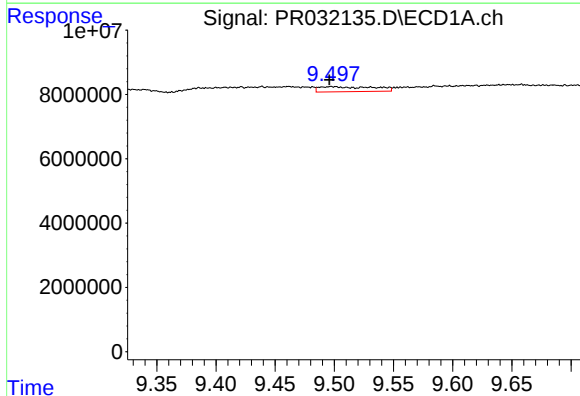
R.T.: 8.843 min
Delta R.T.: 0.006 min
Response: 3775315
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



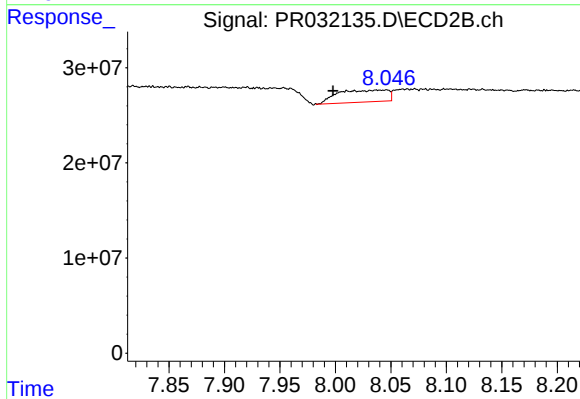
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.017 min
Response: 84787
Conc: 0.05 ng/ml



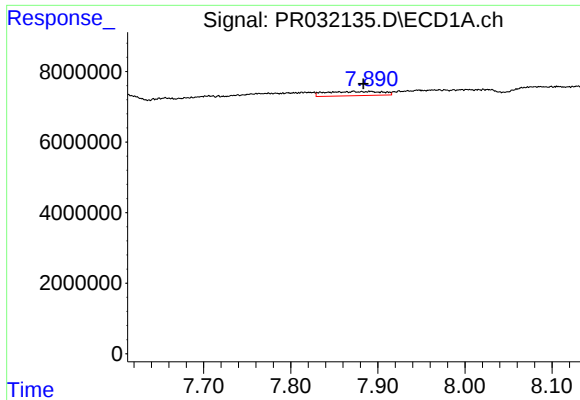
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 5024527
Conc: 3.71 ng/ml



#40 AR-1262-5

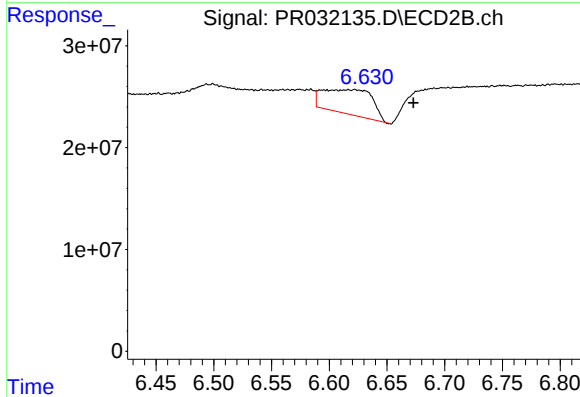
R.T.: 8.043 min
Delta R.T.: 0.045 min
Response: 39538205
Conc: 37.50 ng/ml



#41 AR-1268-1

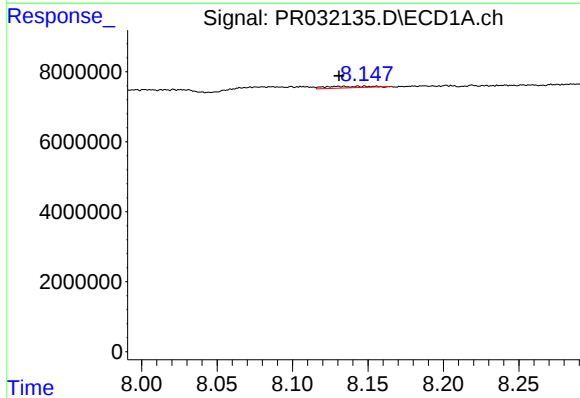
R.T.: 7.872 min
Delta R.T.: -0.011 min
Response: 5401891
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



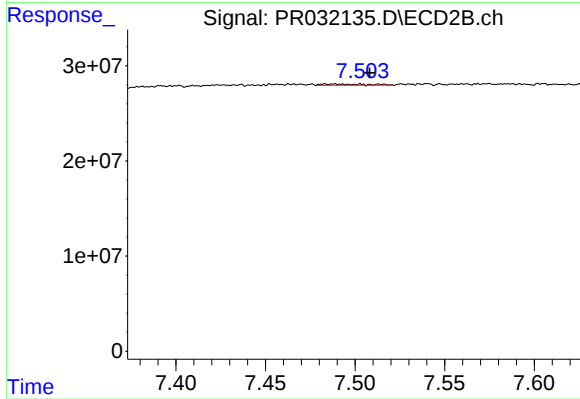
#41 AR-1268-1

R.T.: 6.622 min
Delta R.T.: -0.051 min
Response: 71906159
Conc: 51.33 ng/ml



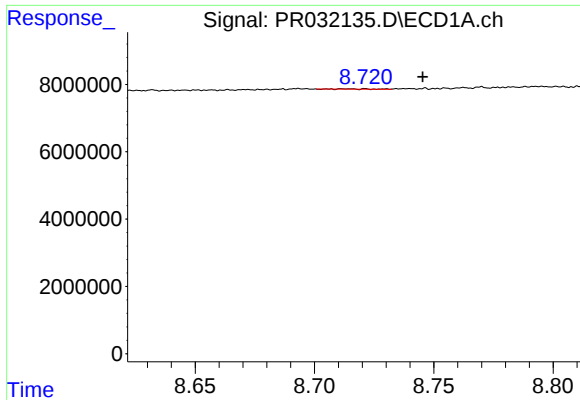
#42 AR-1268-2

R.T.: 8.147 min
Delta R.T.: 0.017 min
Response: 979749
Conc: 1.06 ng/ml



#42 AR-1268-2

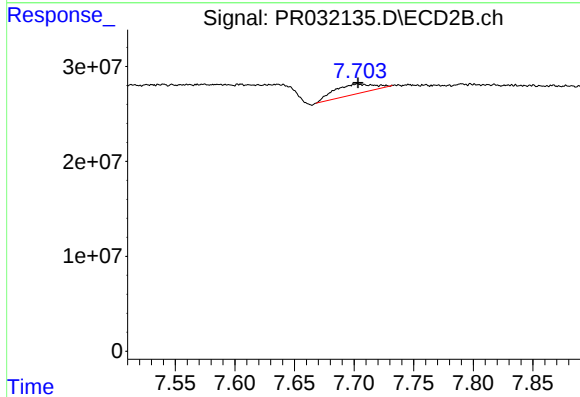
R.T.: 7.487 min
Delta R.T.: -0.021 min
Response: 2284017
Conc: 0.38 ng/ml



#43 AR-1268-3

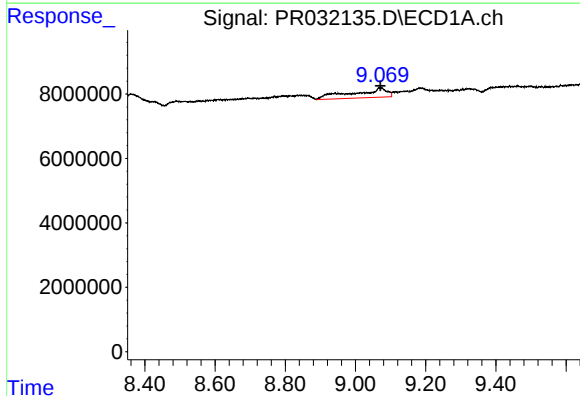
R.T.: 8.721 min
Delta R.T.: -0.025 min
Response: 73574
Conc: 0.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



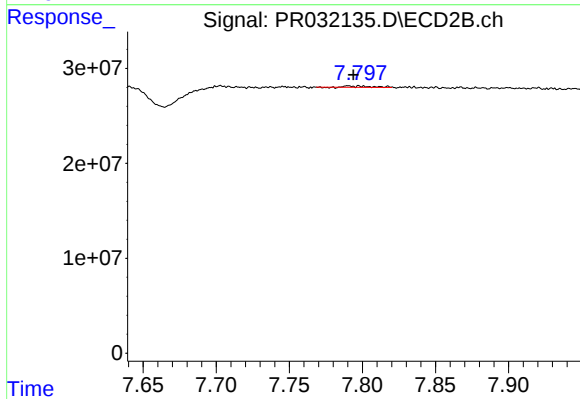
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 24350881
Conc: 8.66 ng/ml



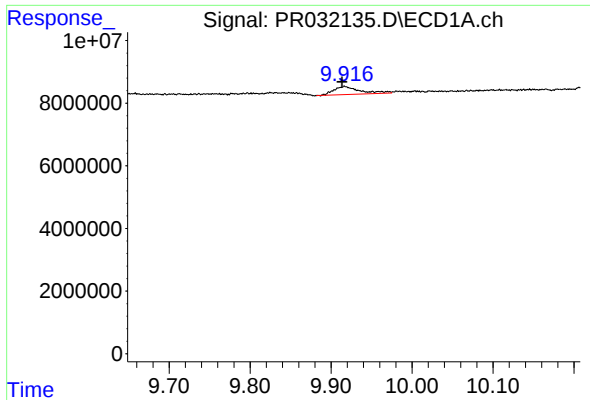
#44 AR-1268-4

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 19738238
Conc: 5.75 ng/ml



#44 AR-1268-4

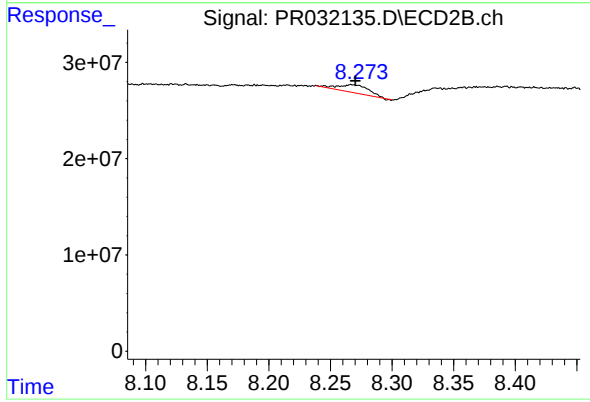
R.T.: 7.798 min
Delta R.T.: 0.004 min
Response: 1288957
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 5841051
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 14219283
Conc: 1.97 ng/ml