

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 01:28
 Operator : SM\SJ
 Sample : J4773-13
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:00:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.506	3.641	353.6E6	687.8E6	16.583	15.308
2)	SA Decachlor...	10.228	8.491	340.8E6	237.0E6	11.668	10.579
Target Compounds							
3)	L1 AR-1016-1	5.655	4.683	27625164	23673883	32.633	12.900 #
4)	L1 AR-1016-2	5.705	4.683	8808386	23673883	7.465	7.220
5)	L1 AR-1016-3	5.747	4.886	5559381	-79319	7.672	N.D. #
6)	L1 AR-1016-4	5.885	4.917	7533693	41939391	12.571	32.571 #
7)	L1 AR-1016-5	6.144	5.123	4392264	71224	7.285	0.041 #
8)	L2 AR-1221-1	4.725	3.848	5058074	2615372	17.310	4.355 #
9)	L2 AR-1221-2	4.809	3.934	14976282	9375354	67.880	21.879 #
10)	L2 AR-1221-3	4.887	4.019	4863712	-372882	7.223	N.D. #
11)	L3 AR-1232-1	4.887	4.019	4863712	-372882	12.155	N.D. #
12)	L3 AR-1232-2	5.401	4.683	28389287	23673883	136.979	18.024 #
13)	L3 AR-1232-3	5.705	4.886	8808386	-79319	18.481	N.D. #
14)	L3 AR-1232-4	5.885	4.984	7533693	42494323	32.744	74.643 #
15)	L3 AR-1232-5	5.943	5.304	8234243	31468883	48.322	44.908
16)	L4 AR-1242-1	5.655	4.683	27625164	23673883	38.224	15.987 #
17)	L4 AR-1242-2	5.705	4.683	8808386	23673883	8.825	8.592
18)	L4 AR-1242-3	5.747	4.886	5559381	-79319	9.189	N.D. #
19)	L4 AR-1242-4	5.885	4.984	7533693	42494323	15.543	31.221 #
20)	L4 AR-1242-5	6.571	5.474	4233386	23786895	6.861	11.799 #
21)	L5 AR-1248-1	5.655	4.683	27625164	23673883	54.988	21.193 #
22)	L5 AR-1248-2	5.943	4.917	8234243	41939391	12.477	25.454 #
23)	L5 AR-1248-3	6.144	4.984	4392264	42494323	5.751	24.853 #
24)	L5 AR-1248-4	6.549	5.123	4003220	71224	4.225	0.033 #
25)	L5 AR-1248-5	6.571	5.520	4233386	15776409	4.712	6.454 #
26)	L6 AR-1254-1	6.513	5.474	4097415	23786895	3.565	5.259 #
27)	L6 AR-1254-2	6.725	5.628	11795706	28220634	6.609	7.081
28)	L6 AR-1254-3	7.104	6.017	16865938	106.2E6	8.584	16.826 #
29)	L6 AR-1254-4	7.374	6.220	1244218	64073525	0.797	13.052 #
30)	L6 AR-1254-5	7.796	6.631	4949107	2407703	3.039	0.548 #
31)	L7 AR-1260-1	7.258	6.142	7806137	44243878	5.866	12.073 #
32)	L7 AR-1260-2	7.501	6.315	20179340	25582936	11.926	5.519 #
34)	L7 AR-1260-4	8.112	6.915	3870626	31951094	2.716	13.904 #
35)	L7 AR-1260-5	8.415	7.158	4477497	30052283	1.403	6.134 #
36)	L8 AR-1262-1	7.872	6.666	2607334	3718460	1.630	0.961 #
37)	L8 AR-1262-2	8.415	7.158	4477497	30052283	1.551	6.541 #
38)	L8 AR-1262-3	8.731	7.442	2196218	20782693	1.168	11.559 #
39)	L8 AR-1262-4	8.817	7.473	3812184	17680712	2.500	6.407 #
40)	L8 AR-1262-5	9.469	7.985	3019955	10303790	2.657	9.098 #
41)	L9 AR-1268-1	8.731	7.442	2196218	20782693	0.470	3.838 #
42)	L9 AR-1268-2	8.817	7.473	3812184	17680712	0.873	3.885 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 01:28
 Operator : SM\SJ
 Sample : J4773-13
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

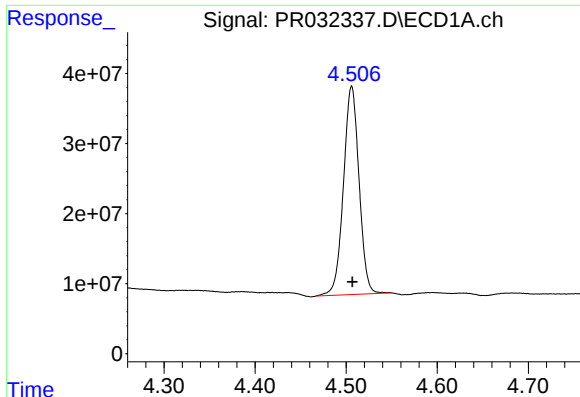
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:00:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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
43) L9	AR-1268-3	9.052	7.694	4562210	4866062	1.160	1.330
44) L9	AR-1268-4	9.469	7.985	3019955	10303790	1.819	6.607 #
45) L9	AR-1268-5	9.886	8.259	11423640	8803716	0.985	1.024

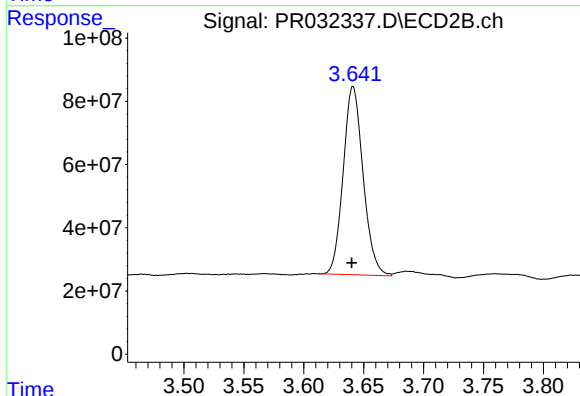
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

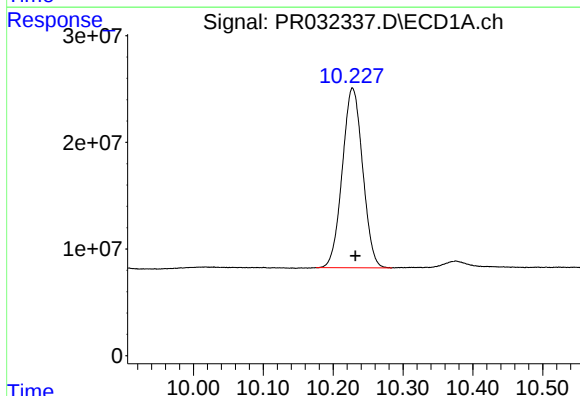
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 353632738
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



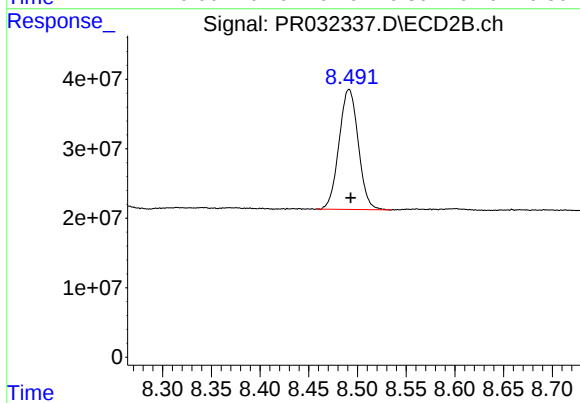
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 687789960
Conc: 15.31 ng/ml



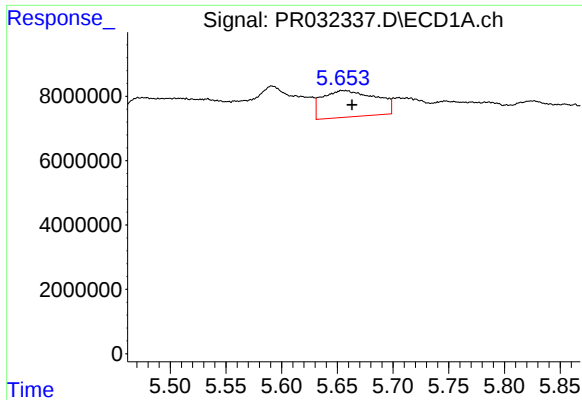
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 340754409
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

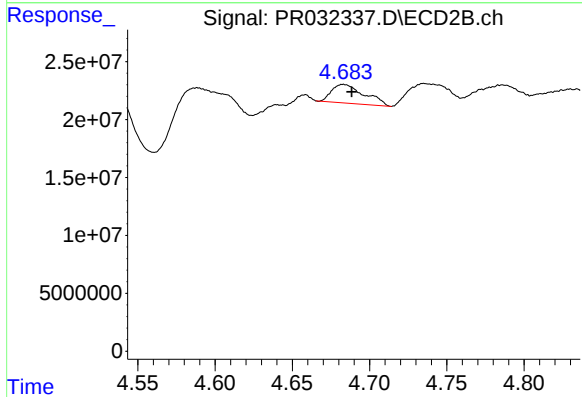
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 236995881
Conc: 10.58 ng/ml



#3 AR-1016-1

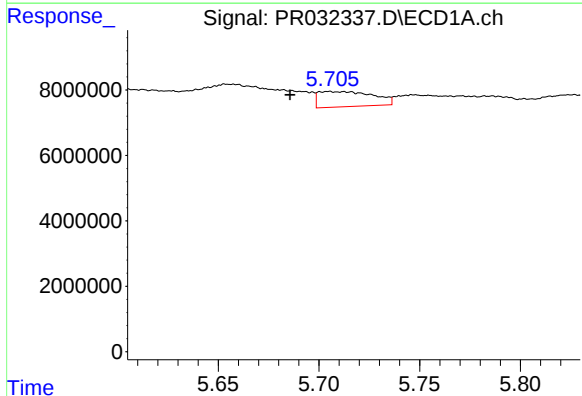
R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 27625164
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



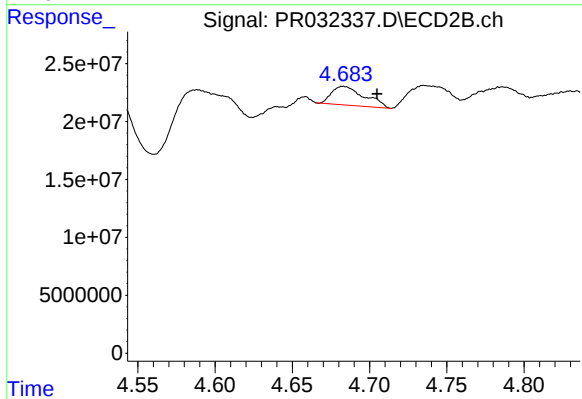
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.005 min
Response: 23673883
Conc: 12.90 ng/ml



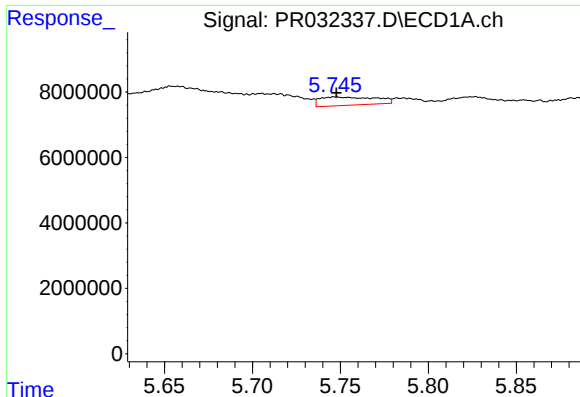
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 8808386
Conc: 7.47 ng/ml



#4 AR-1016-2

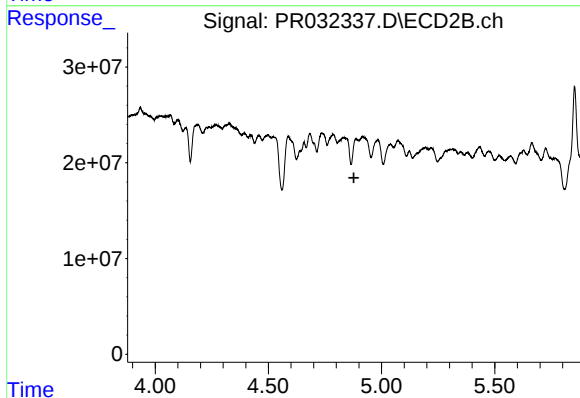
R.T.: 4.683 min
Delta R.T.: -0.022 min
Response: 23673883
Conc: 7.22 ng/ml



#5 AR-1016-3

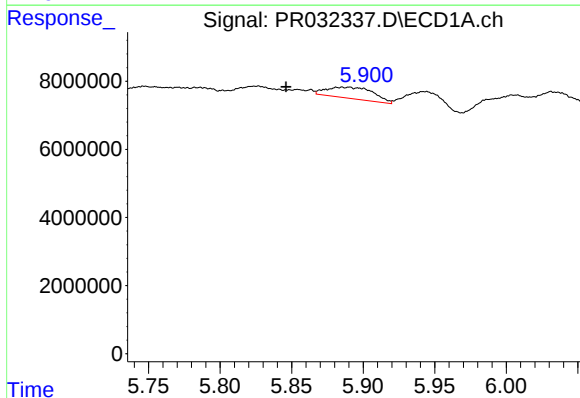
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 5559381
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



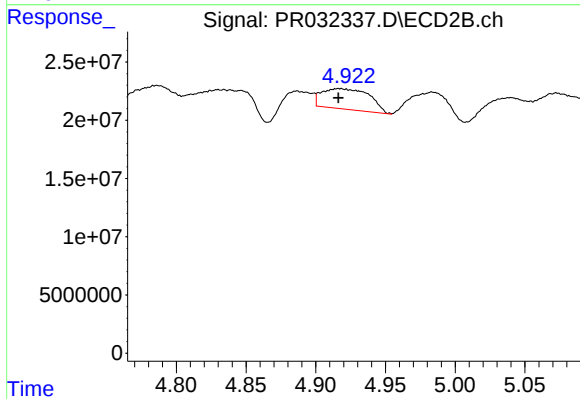
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: -79319
Conc: N.D.



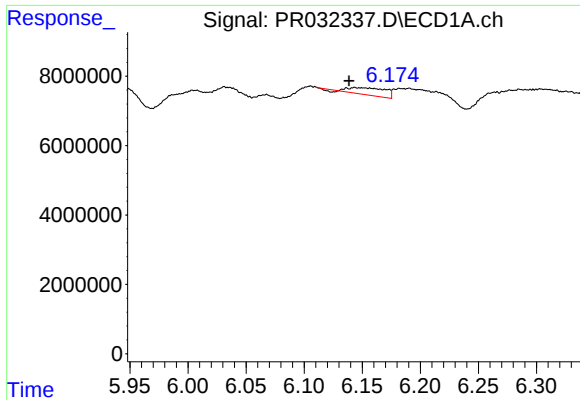
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.039 min
Response: 7533693
Conc: 12.57 ng/ml



#6 AR-1016-4

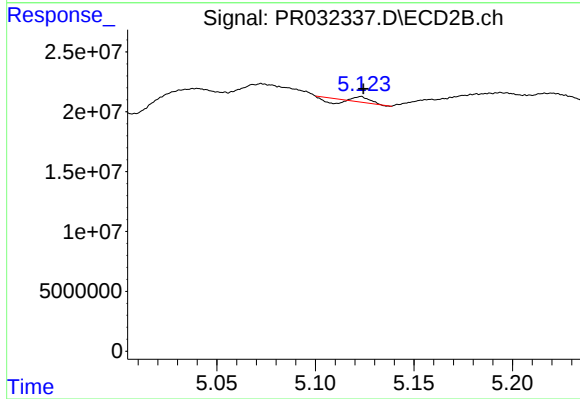
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 41939391
Conc: 32.57 ng/ml



#7 AR-1016-5

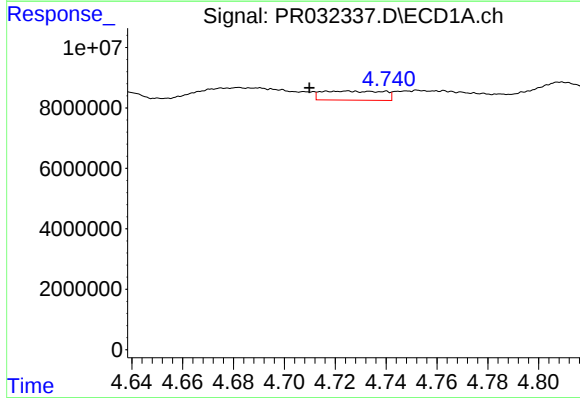
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 4392264
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



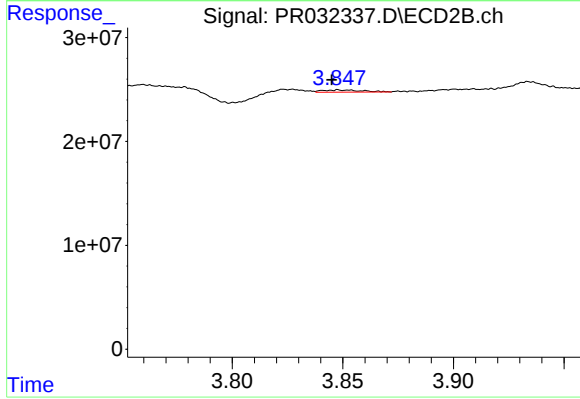
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 71224
Conc: 0.04 ng/ml



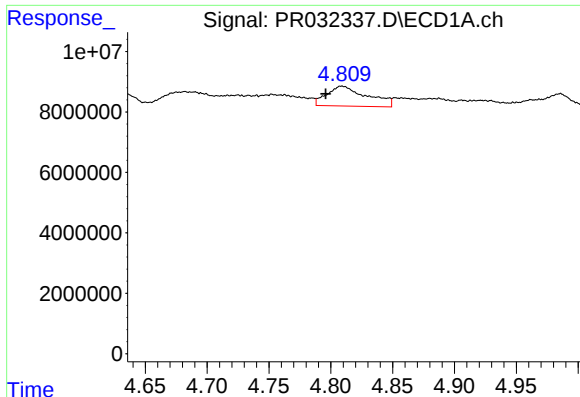
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.015 min
Response: 5058074
Conc: 17.31 ng/ml



#8 AR-1221-1

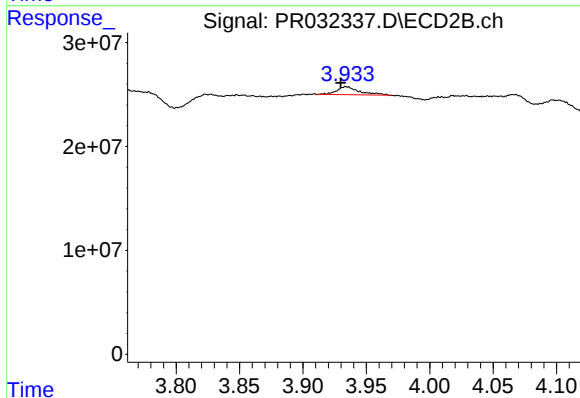
R.T.: 3.848 min
Delta R.T.: 0.003 min
Response: 2615372
Conc: 4.36 ng/ml



#9 AR-1221-2

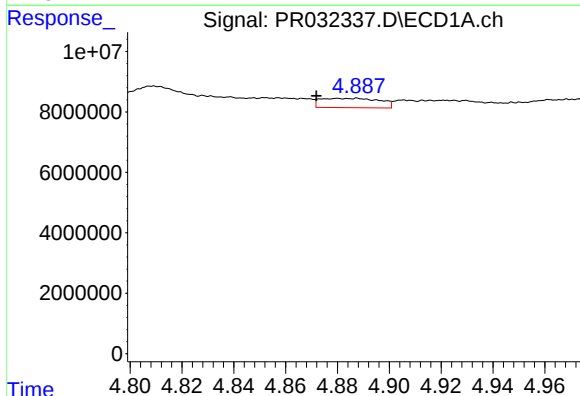
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 14976282
Conc: 67.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



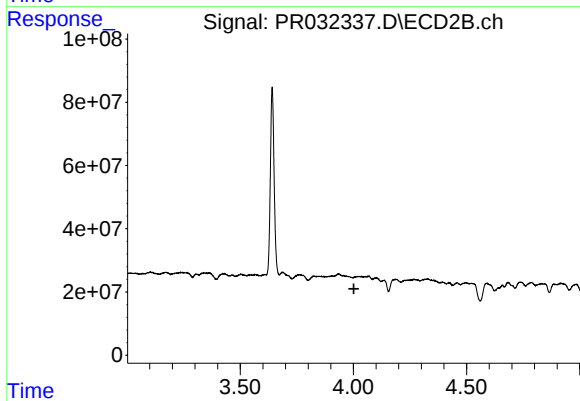
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 9375354
Conc: 21.88 ng/ml



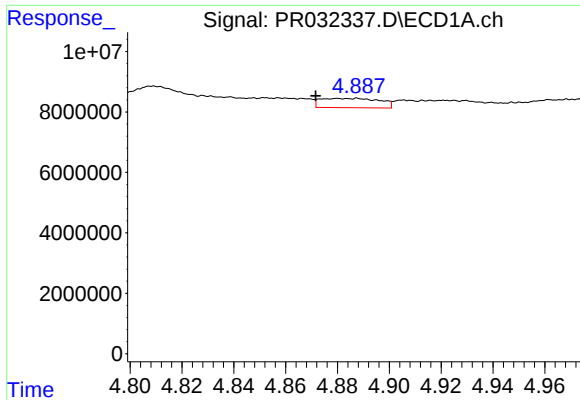
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.016 min
Response: 4863712
Conc: 7.22 ng/ml



#10 AR-1221-3

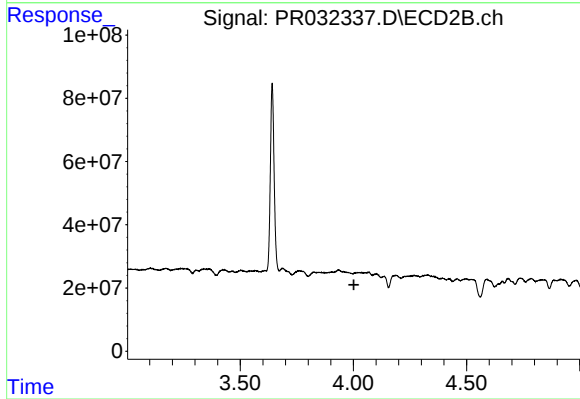
R.T.: 4.019 min
Delta R.T.: 0.017 min
Response: -372882
Conc: N.D.



#11 AR-1232-1

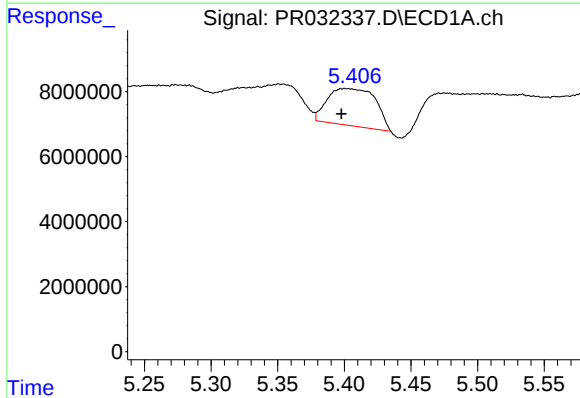
R.T.: 4.887 min
Delta R.T.: 0.016 min
Response: 4863712
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



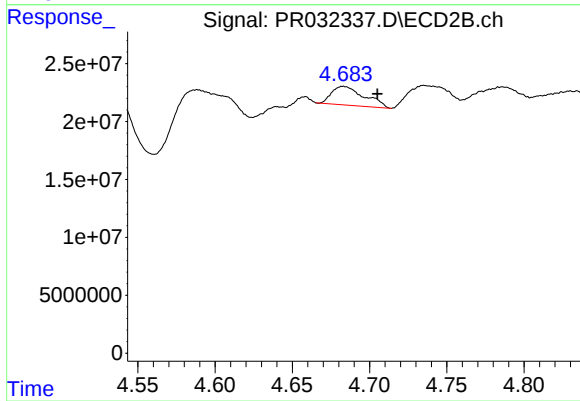
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.017 min
Response: -372882
Conc: N.D.



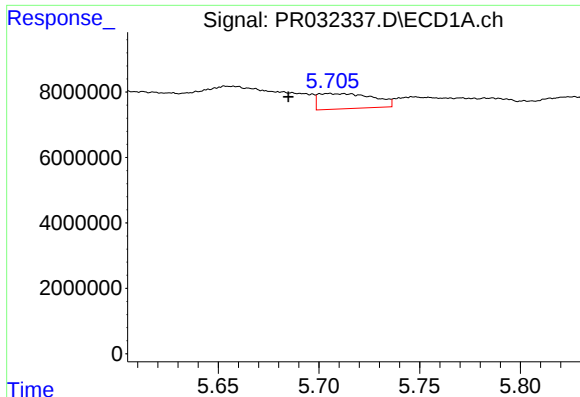
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 28389287
Conc: 136.98 ng/ml



#12 AR-1232-2

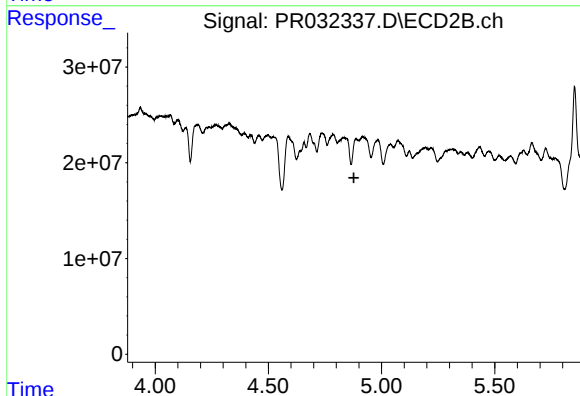
R.T.: 4.683 min
Delta R.T.: -0.022 min
Response: 23673883
Conc: 18.02 ng/ml



#13 AR-1232-3

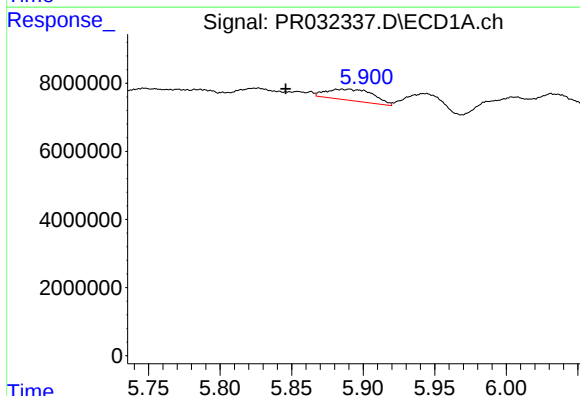
R.T.: 5.705 min
Delta R.T.: 0.020 min
Response: 8808386
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



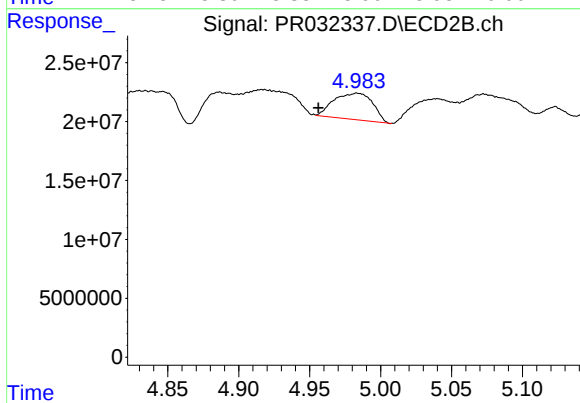
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: -79319
Conc: N.D.



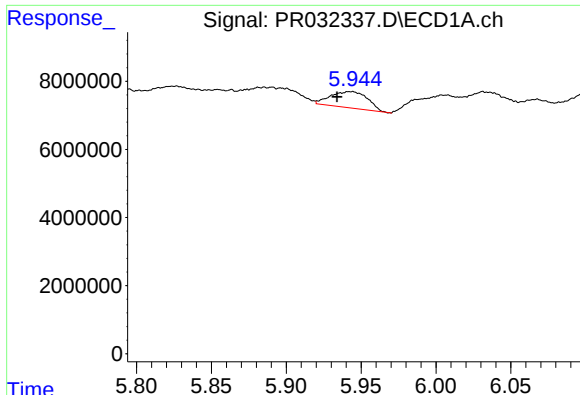
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.039 min
Response: 7533693
Conc: 32.74 ng/ml



#14 AR-1232-4

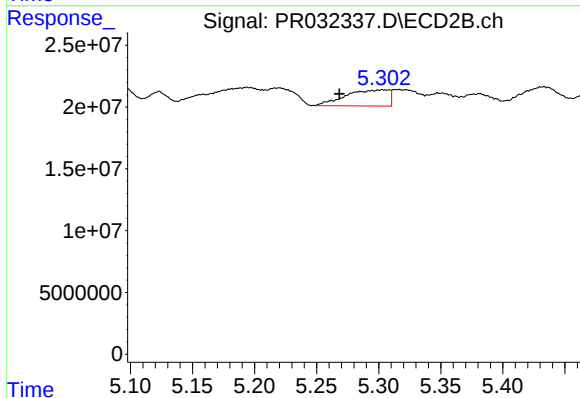
R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 42494323
Conc: 74.64 ng/ml



#15 AR-1232-5

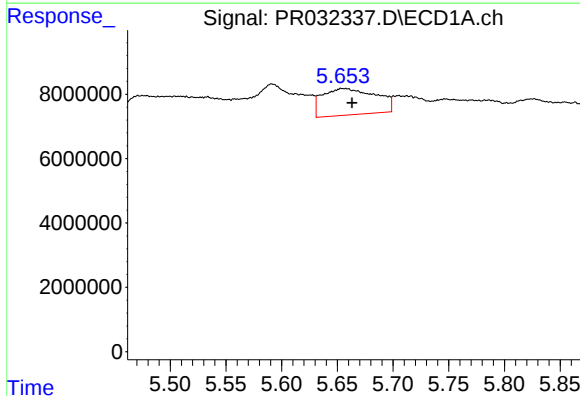
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 8234243
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



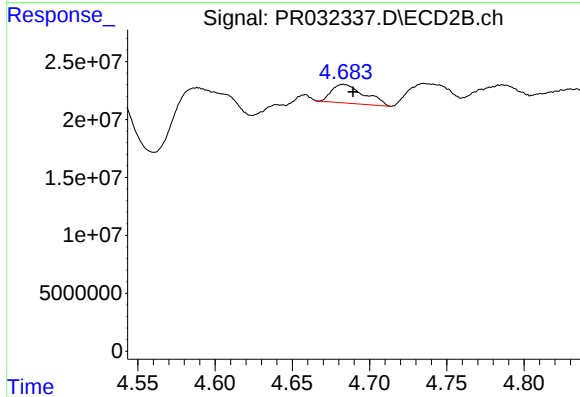
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: 0.035 min
Response: 31468883
Conc: 44.91 ng/ml



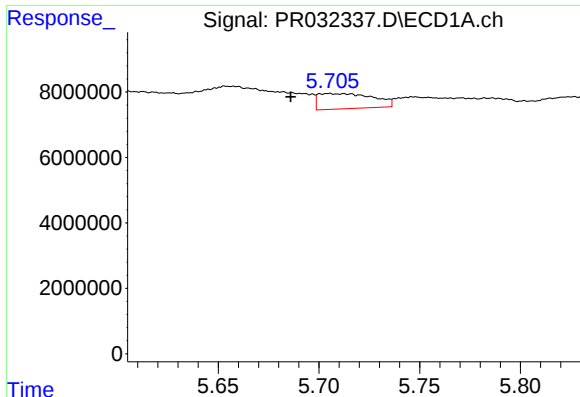
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 27625164
Conc: 38.22 ng/ml



#16 AR-1242-1

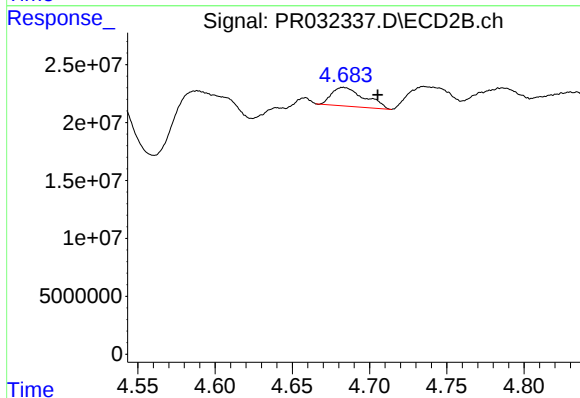
R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 23673883
Conc: 15.99 ng/ml



#17 AR-1242-2

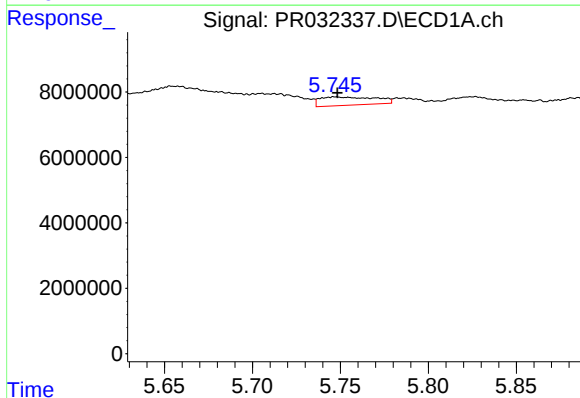
R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 8808386
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



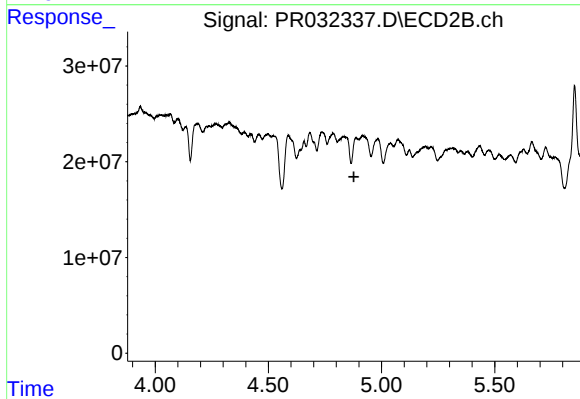
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.022 min
Response: 23673883
Conc: 8.59 ng/ml



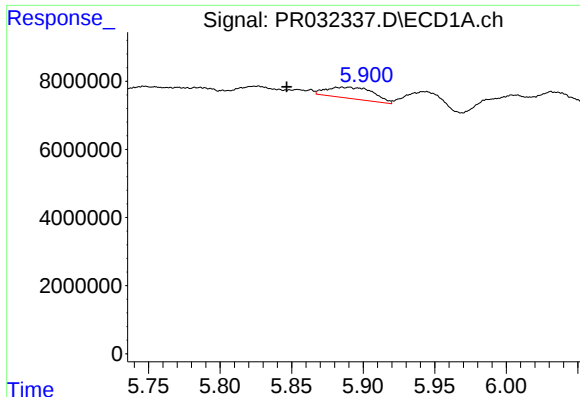
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 5559381
Conc: 9.19 ng/ml



#18 AR-1242-3

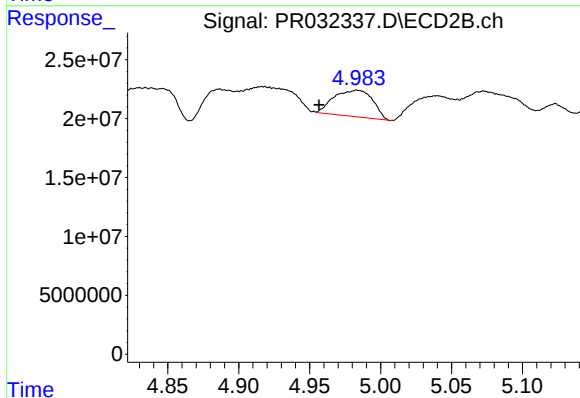
R.T.: 4.886 min
Delta R.T.: 0.008 min
Response: -79319
Conc: N.D.



#19 AR-1242-4

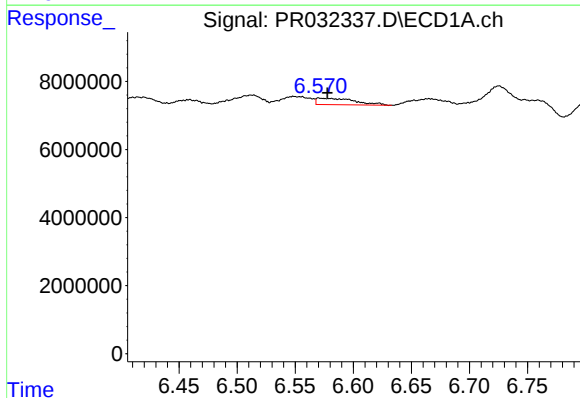
R.T.: 5.885 min
Delta R.T.: 0.039 min
Response: 7533693
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



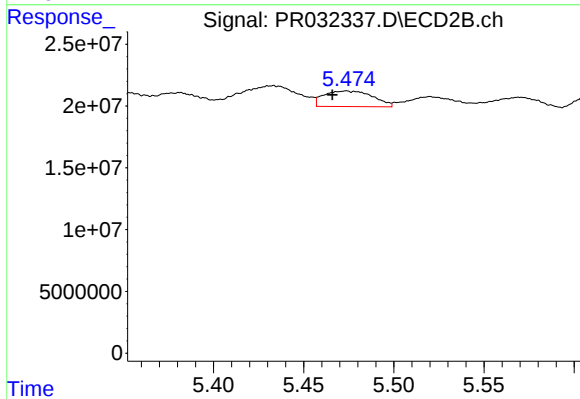
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 42494323
Conc: 31.22 ng/ml



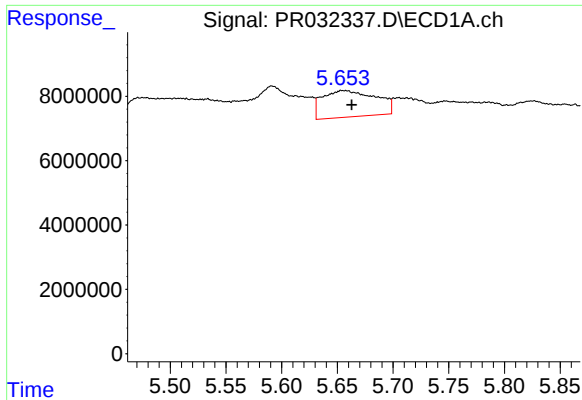
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 4233386
Conc: 6.86 ng/ml



#20 AR-1242-5

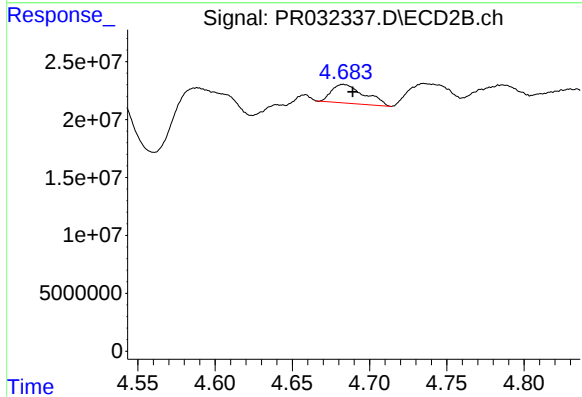
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 23786895
Conc: 11.80 ng/ml



#21 AR-1248-1

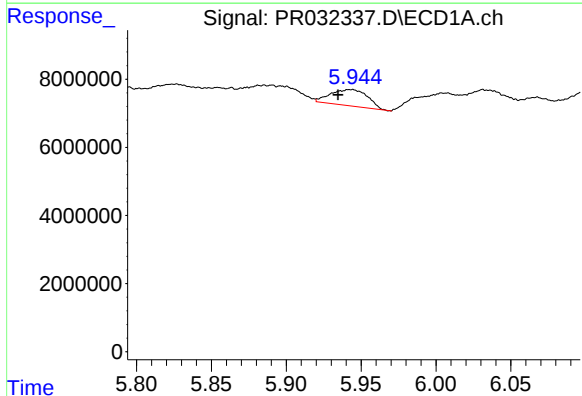
R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 27625164
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



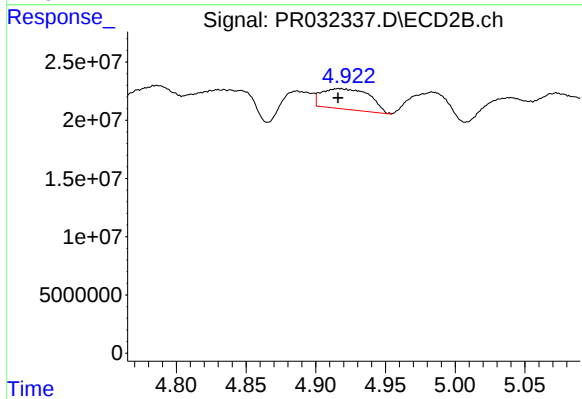
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 23673883
Conc: 21.19 ng/ml



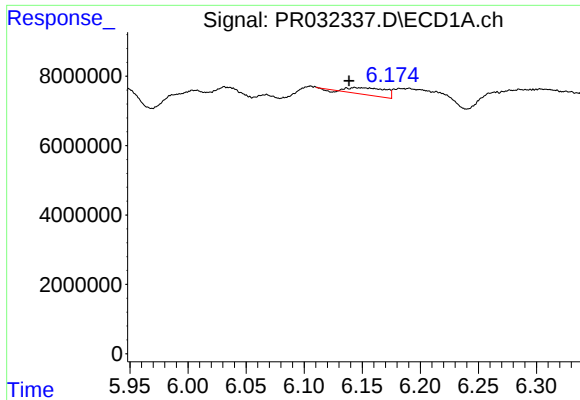
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 8234243
Conc: 12.48 ng/ml



#22 AR-1248-2

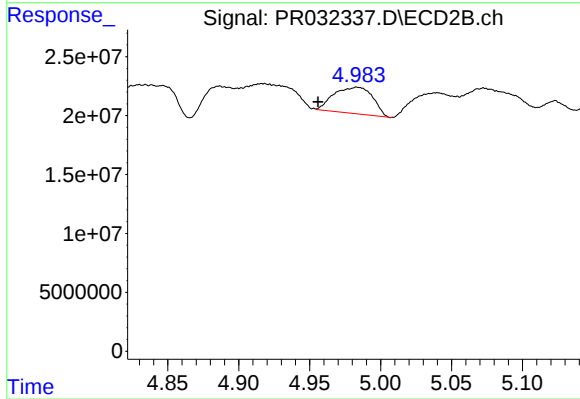
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 41939391
Conc: 25.45 ng/ml



#23 AR-1248-3

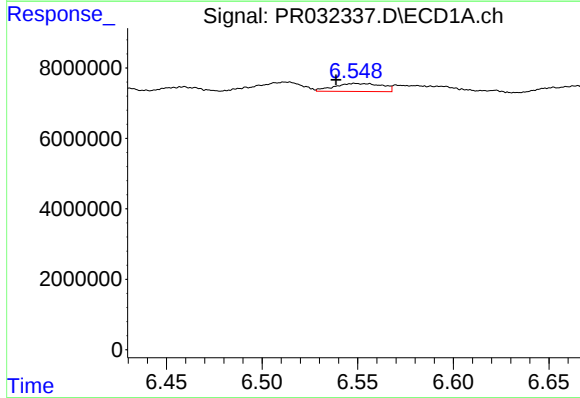
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 4392264
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



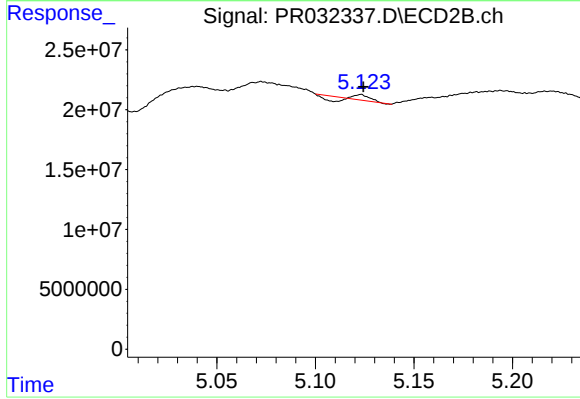
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: 0.028 min
Response: 42494323
Conc: 24.85 ng/ml



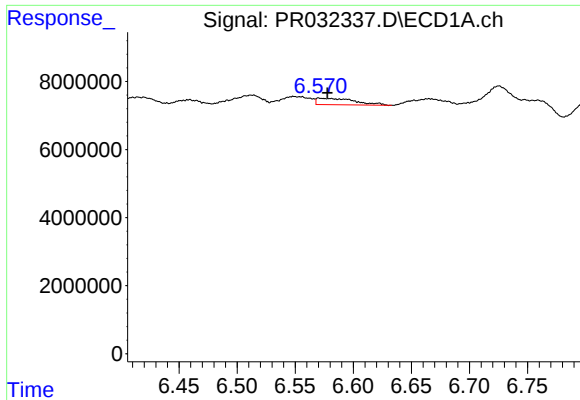
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.010 min
Response: 4003220
Conc: 4.22 ng/ml



#24 AR-1248-4

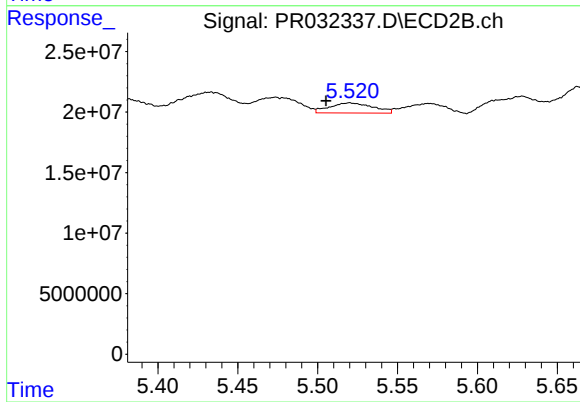
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 71224
Conc: 0.03 ng/ml



#25 AR-1248-5

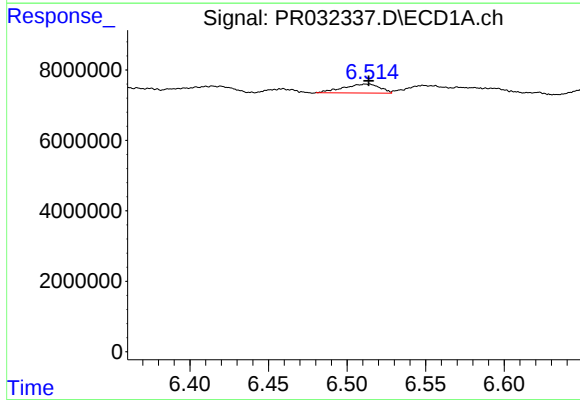
R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 4233386
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



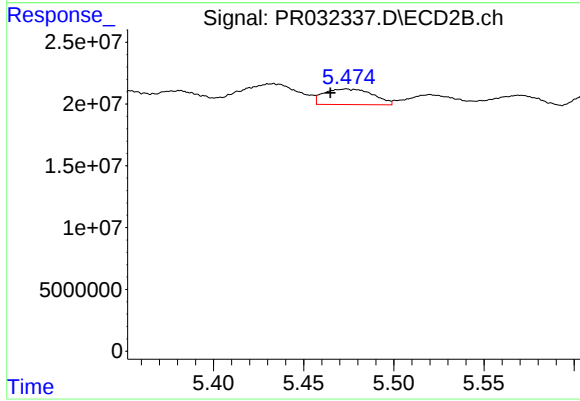
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 15776409
Conc: 6.45 ng/ml



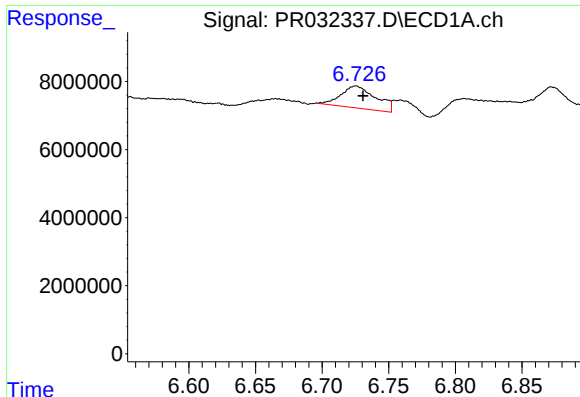
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 4097415
Conc: 3.56 ng/ml



#26 AR-1254-1

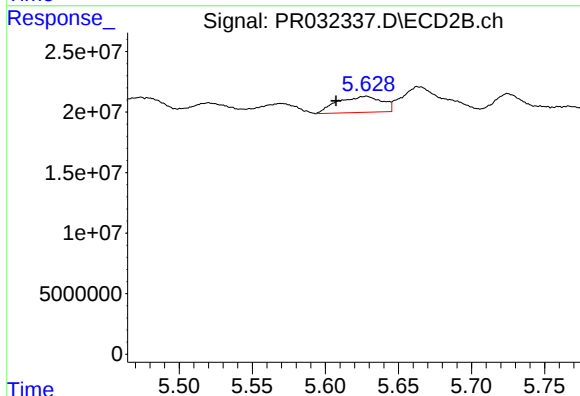
R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 23786895
Conc: 5.26 ng/ml



#27 AR-1254-2

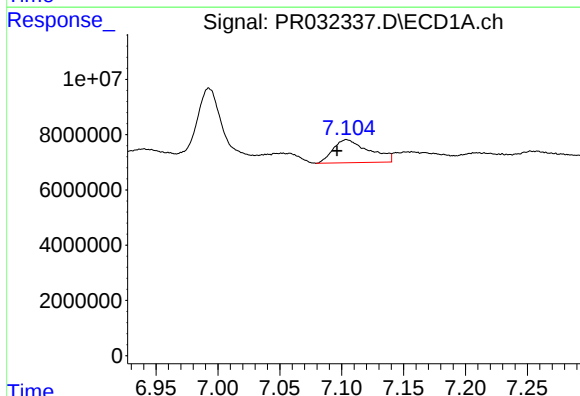
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 11795706
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



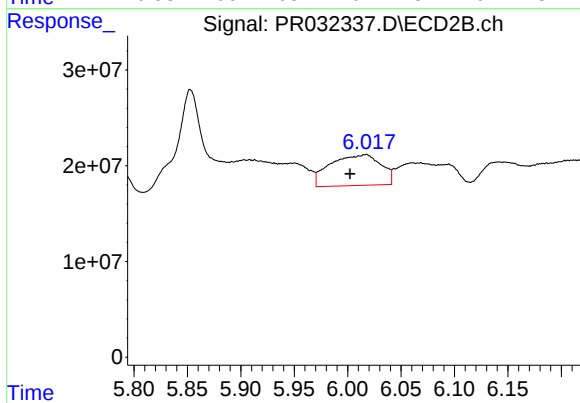
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 28220634
Conc: 7.08 ng/ml



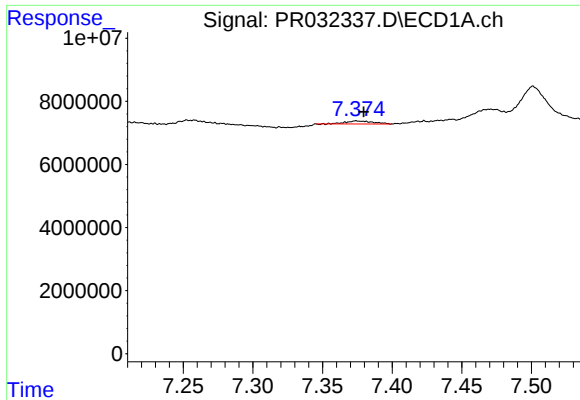
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 16865938
Conc: 8.58 ng/ml



#28 AR-1254-3

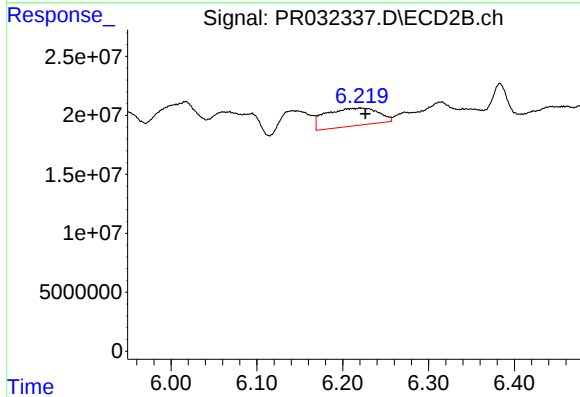
R.T.: 6.017 min
Delta R.T.: 0.015 min
Response: 106164192
Conc: 16.83 ng/ml



#29 AR-1254-4

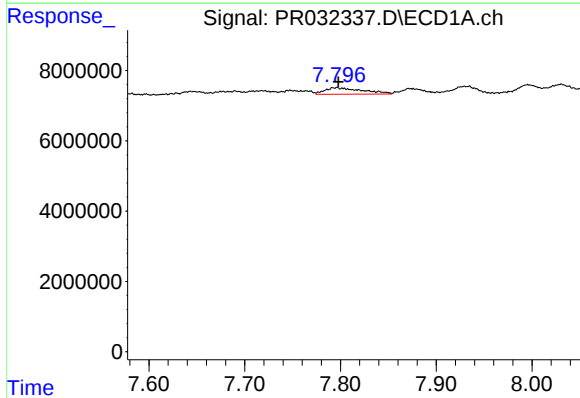
R.T.: 7.374 min
Delta R.T.: -0.005 min
Response: 1244218
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



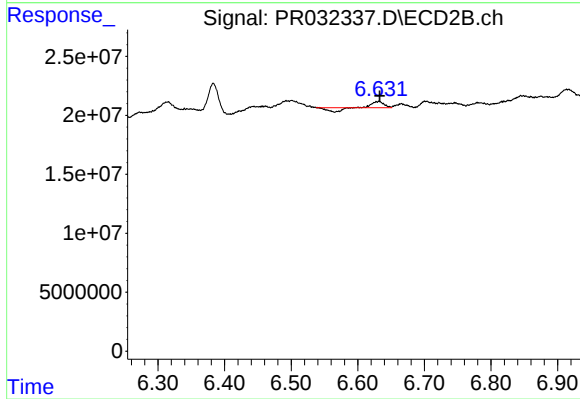
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 64073525
Conc: 13.05 ng/ml



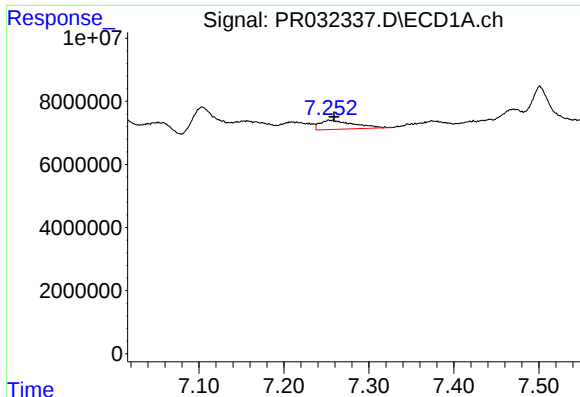
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 4949107
Conc: 3.04 ng/ml



#30 AR-1254-5

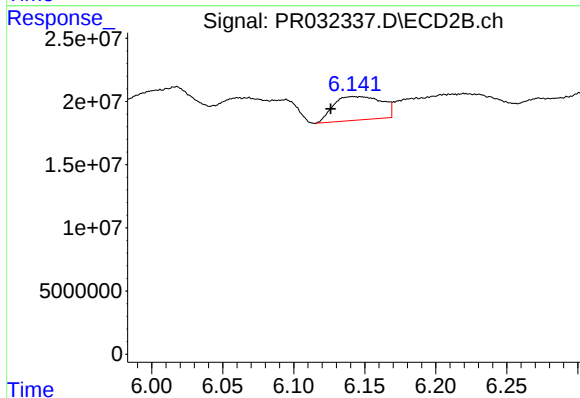
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 2407703
Conc: 0.55 ng/ml



#31 AR-1260-1

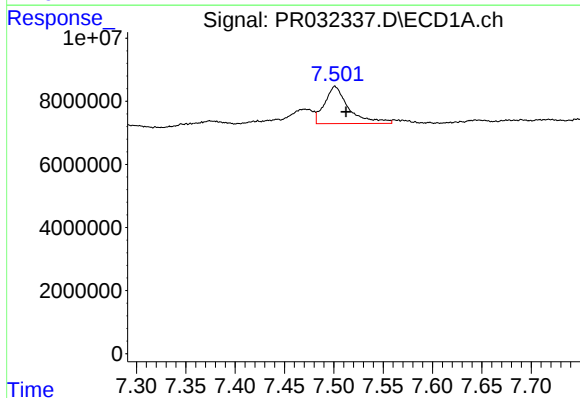
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 7806137
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



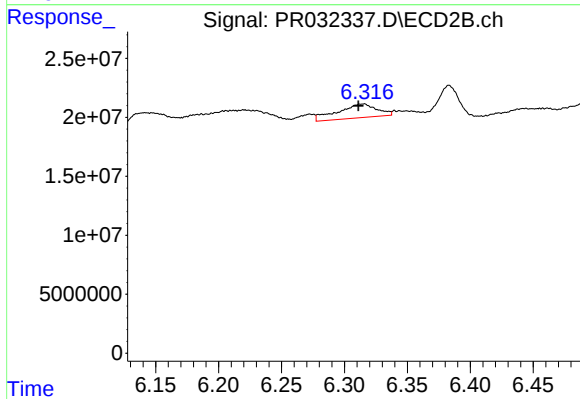
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.016 min
Response: 44243878
Conc: 12.07 ng/ml



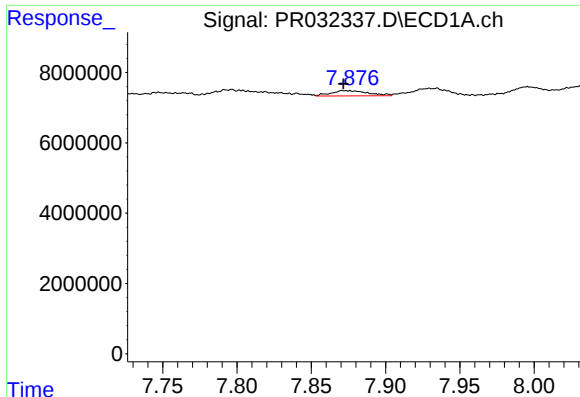
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 20179340
Conc: 11.93 ng/ml



#32 AR-1260-2

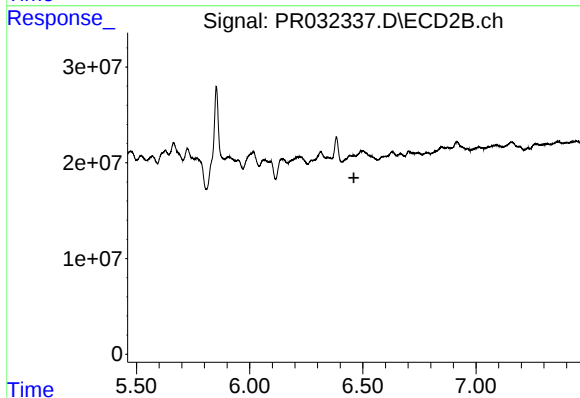
R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 25582936
Conc: 5.52 ng/ml



#33 AR-1260-3

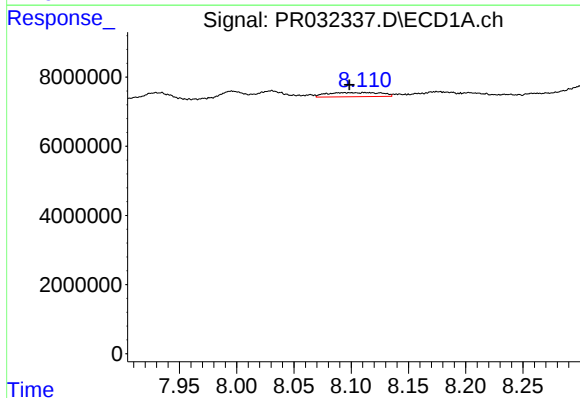
R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 2607334
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



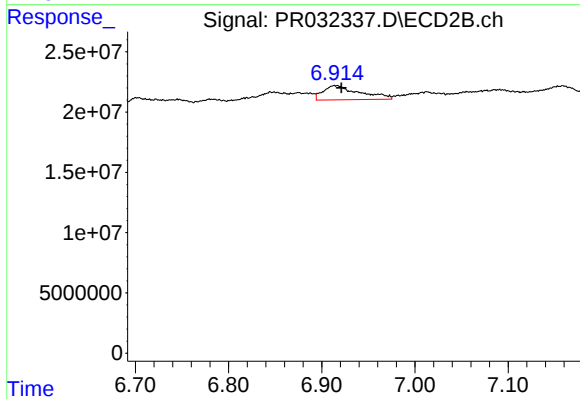
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: -16892153
Conc: N.D.



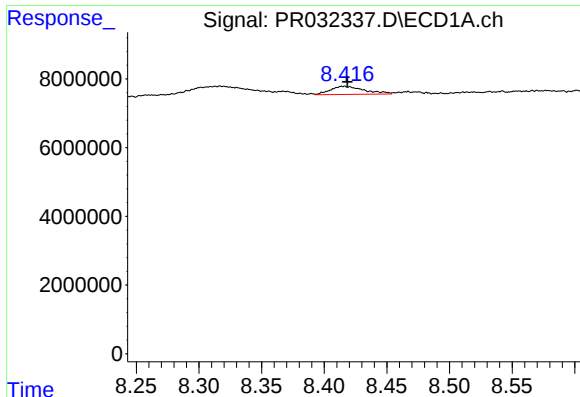
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.013 min
Response: 3870626
Conc: 2.72 ng/ml



#34 AR-1260-4

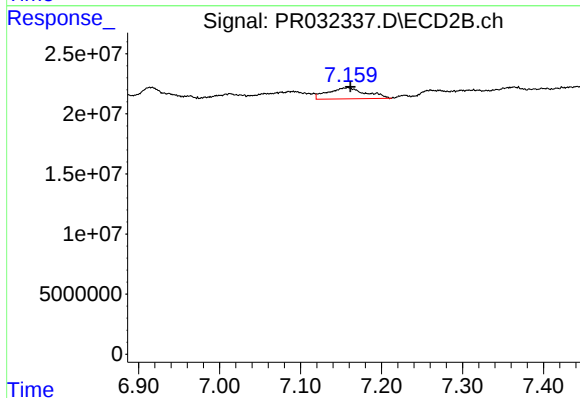
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 31951094
Conc: 13.90 ng/ml



#35 AR-1260-5

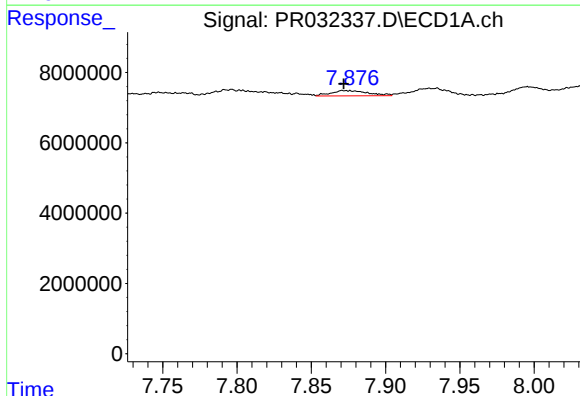
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 4477497
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



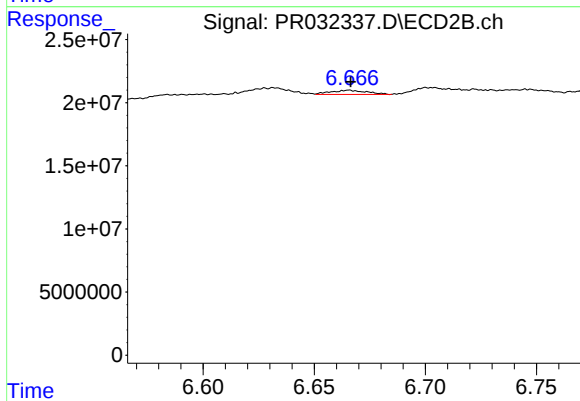
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 30052283
Conc: 6.13 ng/ml



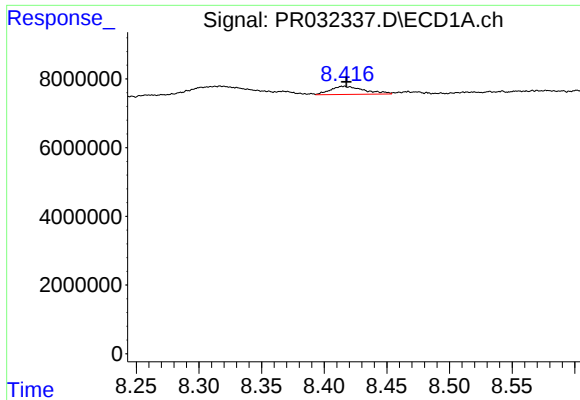
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 2607334
Conc: 1.63 ng/ml



#36 AR-1262-1

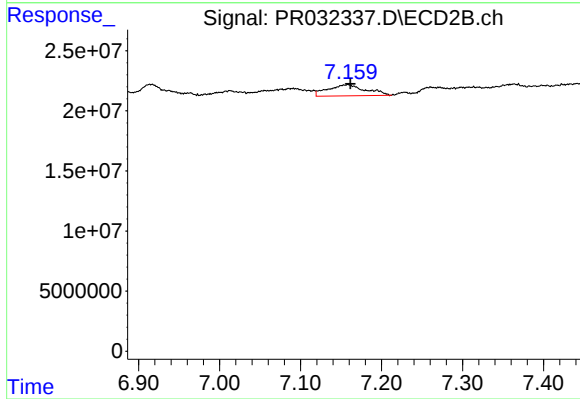
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 3718460
Conc: 0.96 ng/ml



#37 AR-1262-2

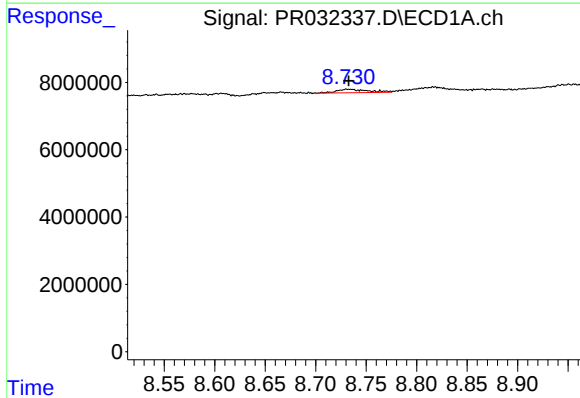
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 4477497
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



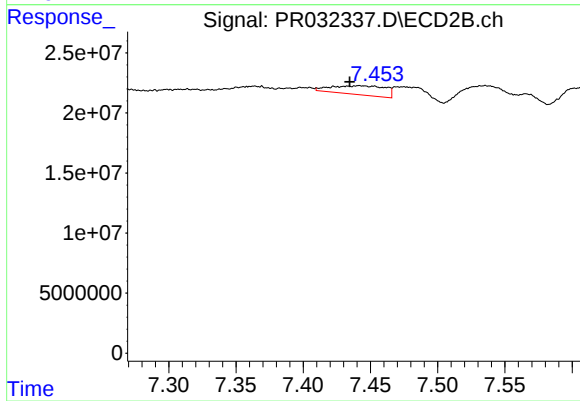
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 30052283
Conc: 6.54 ng/ml



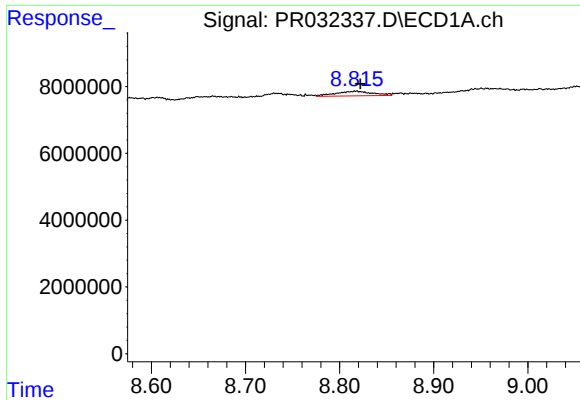
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 2196218
Conc: 1.17 ng/ml



#38 AR-1262-3

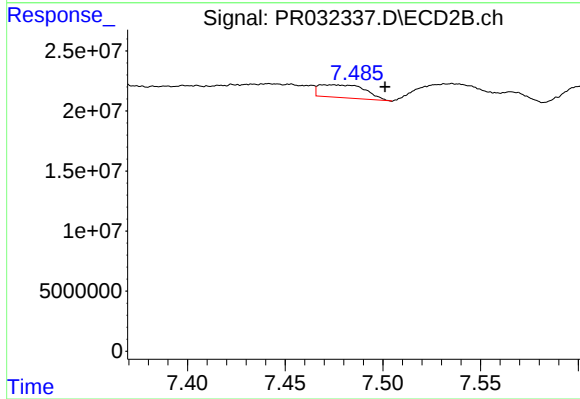
R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: 20782693
Conc: 11.56 ng/ml



#39 AR-1262-4

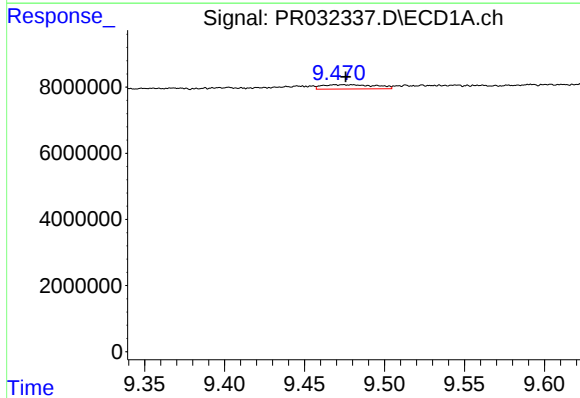
R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 3812184
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



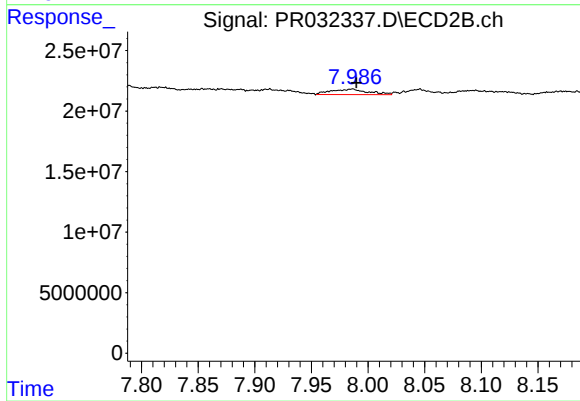
#39 AR-1262-4

R.T.: 7.473 min
Delta R.T.: -0.028 min
Response: 17680712
Conc: 6.41 ng/ml



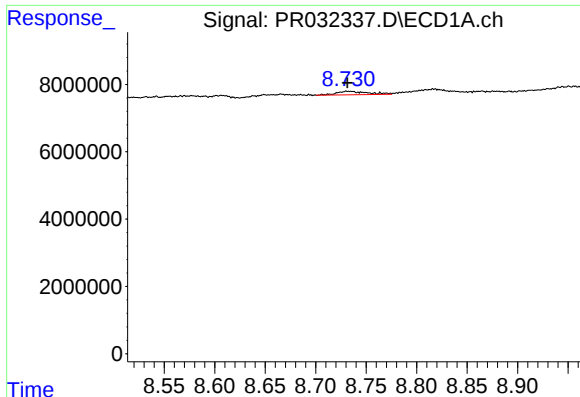
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.007 min
Response: 3019955
Conc: 2.66 ng/ml



#40 AR-1262-5

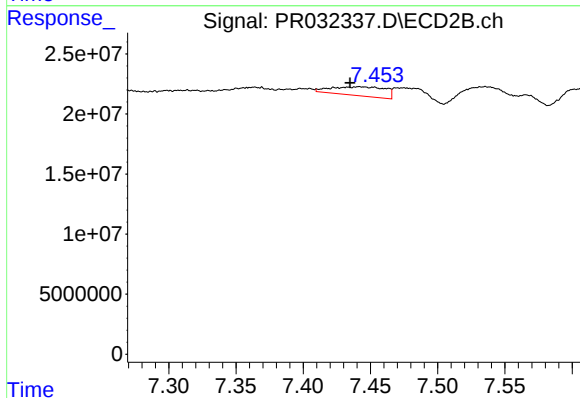
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 10303790
Conc: 9.10 ng/ml



#41 AR-1268-1

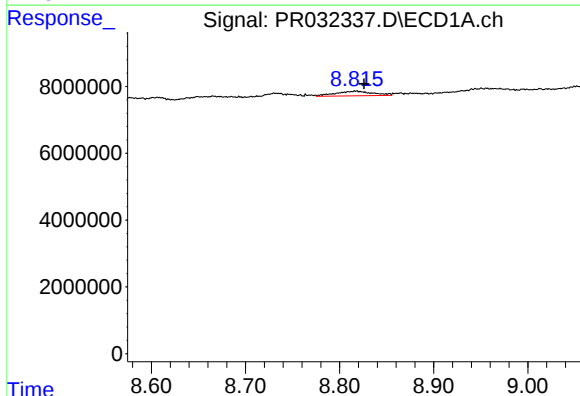
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 2196218
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



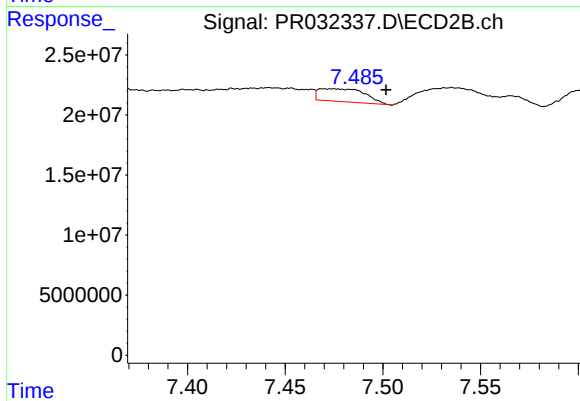
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: 20782693
Conc: 3.84 ng/ml



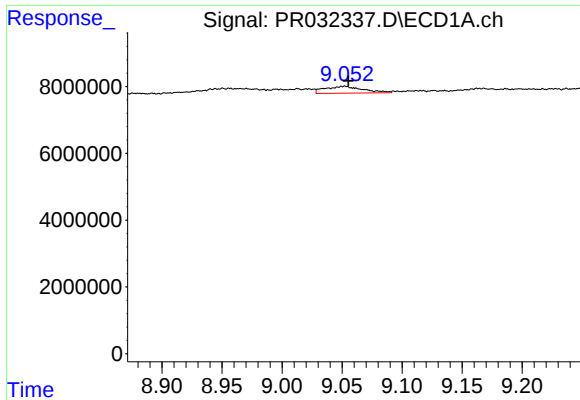
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 3812184
Conc: 0.87 ng/ml



#42 AR-1268-2

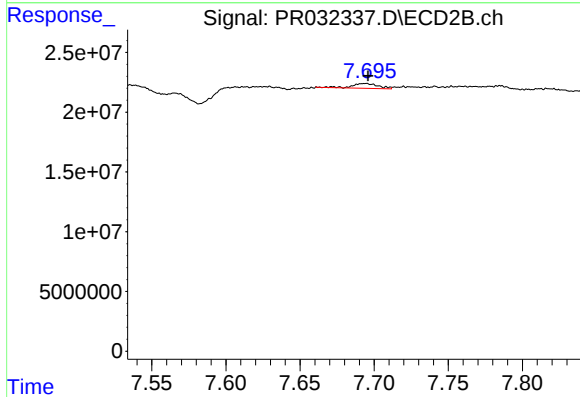
R.T.: 7.473 min
Delta R.T.: -0.029 min
Response: 17680712
Conc: 3.89 ng/ml



#43 AR-1268-3

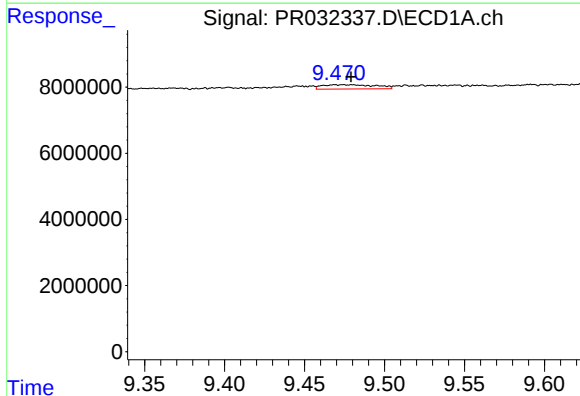
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 4562210
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



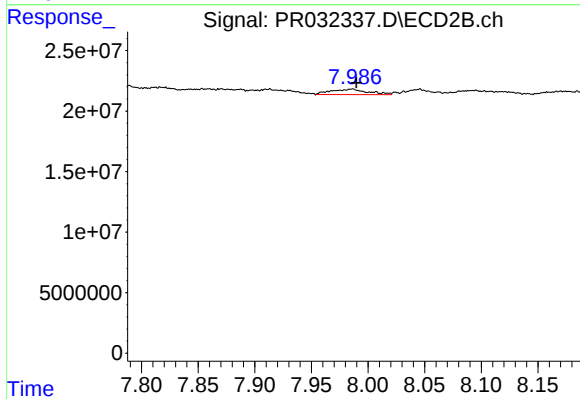
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 4866062
Conc: 1.33 ng/ml



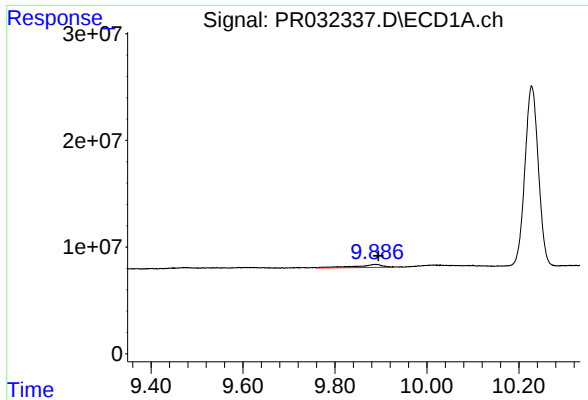
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 3019955
Conc: 1.82 ng/ml



#44 AR-1268-4

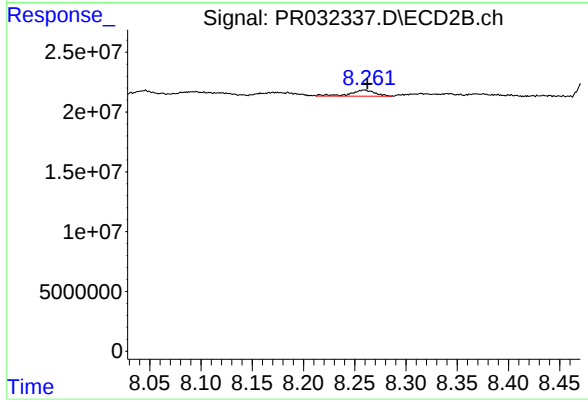
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 10303790
Conc: 6.61 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.009 min
Response: 11423640
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 8803716
Conc: 1.02 ng/ml