

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092718\
 Data File : PR032363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 08:16
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:57:29 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...	4.491	3.653	494043	1238283	0.023	0.028
2)	SA Decachlor...	10.222	8.479	566337	1162020	0.019	0.052 #
Target Compounds							
3)	L1 AR-1016-1	5.660	4.708	17508078	29550469	20.682	16.102
4)	L1 AR-1016-2	5.696	4.708	10792846	29550469	9.147	9.012
5)	L1 AR-1016-3	5.736	4.946	5927199	37601131	8.179	24.038 #
6)	L1 AR-1016-4	5.848	4.946	-93495	37601131	N.D.	29.202 #
7)	L1 AR-1016-5	6.144	5.146	2418644	-3054968	4.012	N.D. #
8)	L2 AR-1221-1	4.697	3.831	635308	2986741	2.174	4.974 #
9)	L2 AR-1221-2	4.799	3.932	826696	412647	3.747	0.963 #
10)	L2 AR-1221-3	4.879	4.006	1911089	-490806	2.838	N.D. #
11)	L3 AR-1232-1	4.879	4.006	1911089	-490806	4.776	N.D. #
12)	L3 AR-1232-2	5.366	4.708	1524936	29550469	7.358	22.498 #
13)	L3 AR-1232-3	5.696	4.946	10792846	37601131	22.645	62.177 #
14)	L3 AR-1232-4	5.848	4.960	-93495	6748699	N.D.	11.854 #
15)	L3 AR-1232-5	5.943	5.268	1932305	102785	11.340	0.147 #
16)	L4 AR-1242-1	5.660	4.708	17508078	29550469	24.226	19.956
17)	L4 AR-1242-2	5.696	4.708	10792846	29550469	10.814	10.725
18)	L4 AR-1242-3	5.736	4.946	5927199	37601131	9.797	28.851 #
19)	L4 AR-1242-4	5.848	4.960	-93495	6748699	N.D.	4.958 #
20)	L4 AR-1242-5	6.602	5.470	4635504	10684055	7.513	5.299 #
21)	L5 AR-1248-1	5.660	4.708	17508078	29550469	34.850	26.453
22)	L5 AR-1248-2	5.943	4.946	1932305	37601131	2.928	22.821 #
23)	L5 AR-1248-3	6.144	4.960	2418644	6748699	3.167	3.947
24)	L5 AR-1248-4	6.546	5.146	9903527	-3054968	10.451	N.D. #
25)	L5 AR-1248-5	6.602	5.527	4635504	5864646	5.160	2.399 #
26)	L6 AR-1254-1	6.517	5.470	17767892	10684055	15.457	2.362 #
27)	L6 AR-1254-2	6.723	5.607	389464	18829688	0.218	4.725 #
28)	L6 AR-1254-3	7.105	6.003	32236009	10987041	16.407	1.741 #
29)	L6 AR-1254-4	7.397	6.200	4938867	43188105	3.162	8.797 #
30)	L6 AR-1254-5	7.790	6.626	10494251	13435657	6.445	3.056 #
31)	L7 AR-1260-1	7.278	6.136	20923082	16322566	15.724	4.454 #
32)	L7 AR-1260-2	7.529	6.319	2653735	22217000	1.568	4.792 #
33)	L7 AR-1260-3	7.890	6.427	950816	9141402	0.711	2.464 #
34)	L7 AR-1260-4	8.089	6.941	140924	15547467	0.099	6.766 #
35)	L7 AR-1260-5	8.406	7.155	1596861	6499662	0.501	1.327 #
36)	L8 AR-1262-1	7.890	6.667	950816	7121336	0.594	1.841 #
37)	L8 AR-1262-2	8.406	7.155	1596861	6499662	0.553	1.415 #
38)	L8 AR-1262-3	8.749	7.424	2296038	1932013	1.221	1.075
39)	L8 AR-1262-4	8.825	7.471	4377151	7228255	2.871	2.619
40)	L8 AR-1262-5	9.471	8.000	32702334	123.0E6	28.772	108.575 #
41)	L9 AR-1268-1	8.749	7.424	2296038	1932013	0.491	0.357 #

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 Acq On : 27 Sep 2018 08:16
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

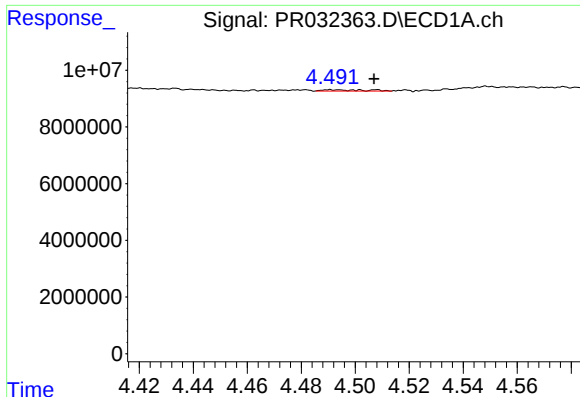
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:57:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.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	8.825	7.471	4377151	7228255	1.003	1.588 #
43) L9	AR-1268-3	0.000	7.717	0	37214697	N.D.	10.169 #
44) L9	AR-1268-4	9.471	8.000	32702334	123.0E6	19.696	78.847 #
45) L9	AR-1268-5	0.000	8.249	0	55251653	N.D.	6.425 #

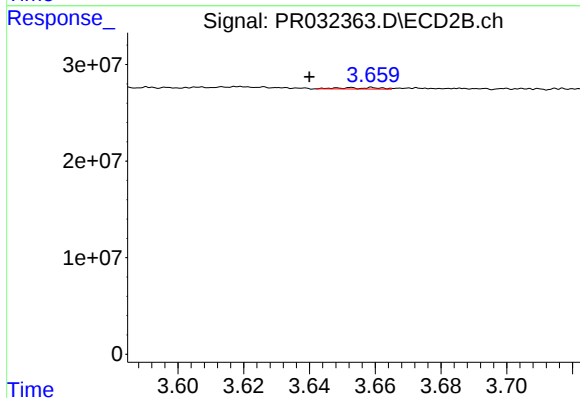
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

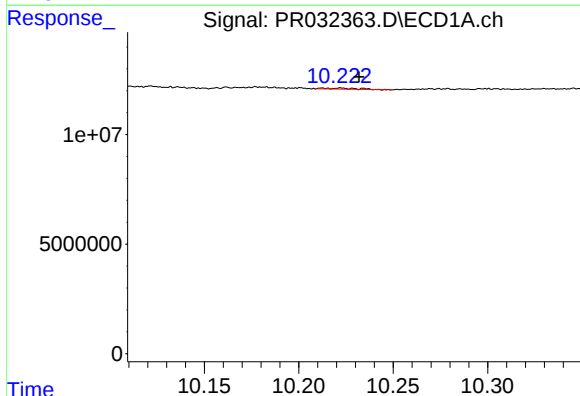
R.T.: 4.491 min
Delta R.T.: -0.016 min
Response: 494043
Conc: 0.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



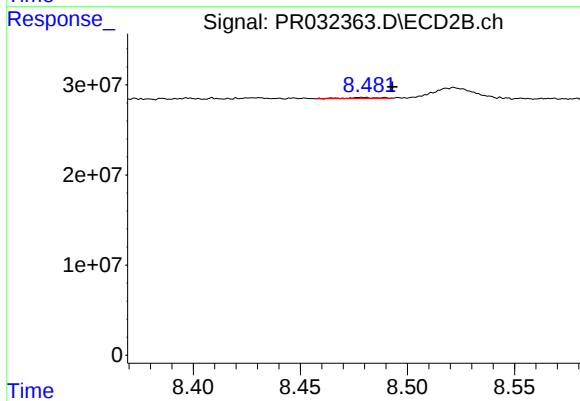
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.013 min
Response: 1238283
Conc: 0.03 ng/ml



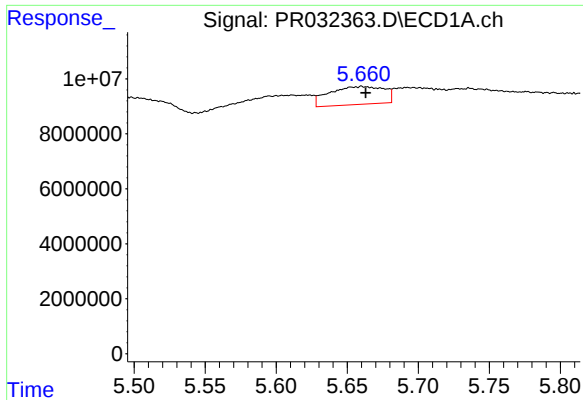
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.010 min
Response: 566337
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

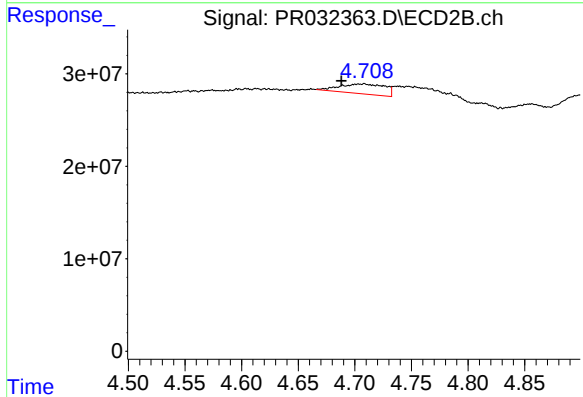
R.T.: 8.479 min
Delta R.T.: -0.014 min
Response: 1162020
Conc: 0.05 ng/ml



#3 AR-1016-1

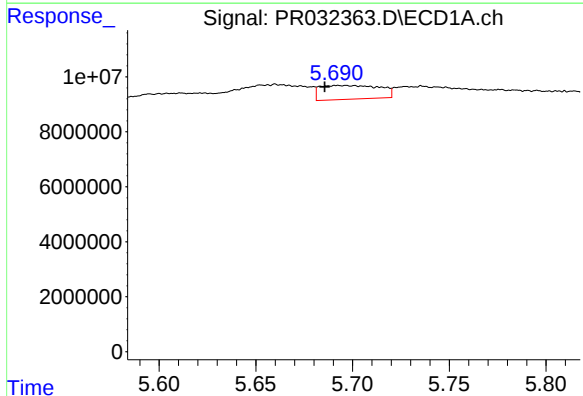
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 17508078
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



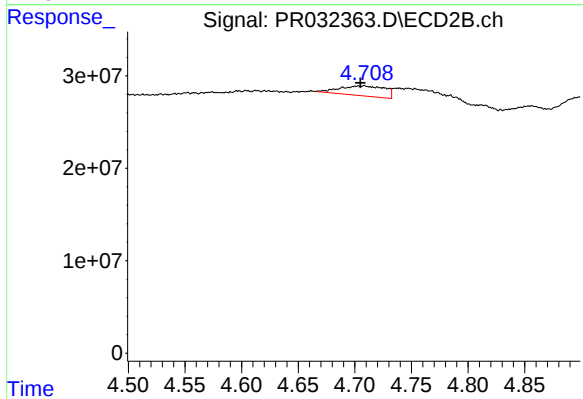
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.020 min
Response: 29550469
Conc: 16.10 ng/ml



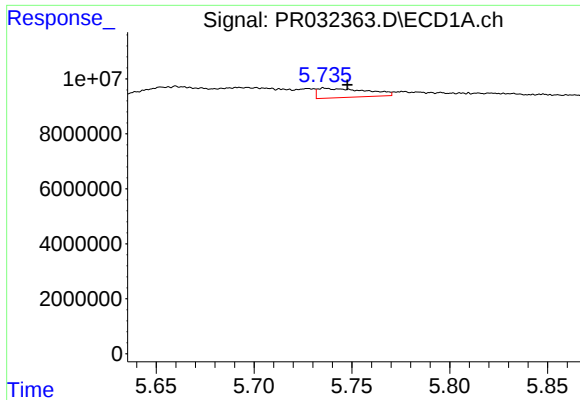
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 10792846
Conc: 9.15 ng/ml



#4 AR-1016-2

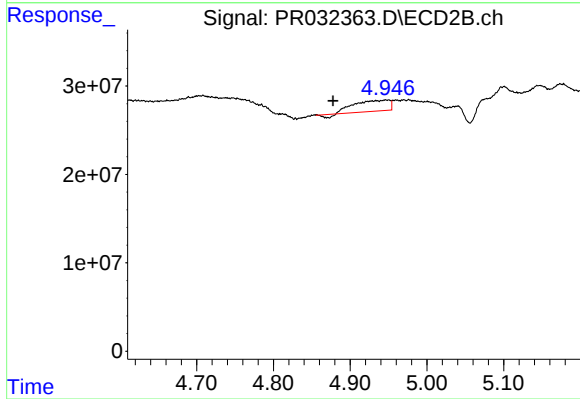
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 29550469
Conc: 9.01 ng/ml



#5 AR-1016-3

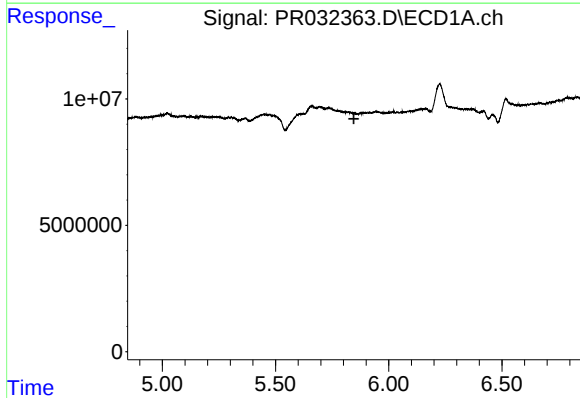
R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 5927199
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



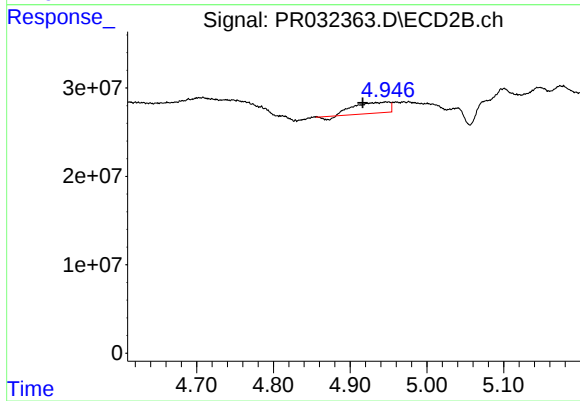
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.068 min
Response: 37601131
Conc: 24.04 ng/ml



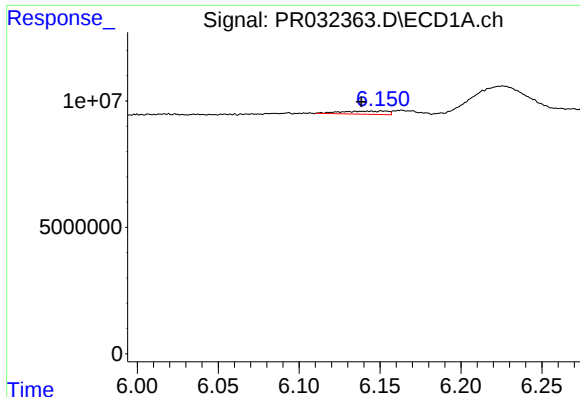
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: -93495
Conc: N.D.



#6 AR-1016-4

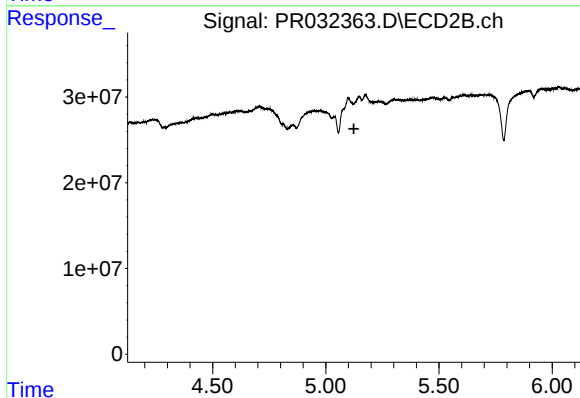
R.T.: 4.946 min
Delta R.T.: 0.030 min
Response: 37601131
Conc: 29.20 ng/ml



#7 AR-1016-5

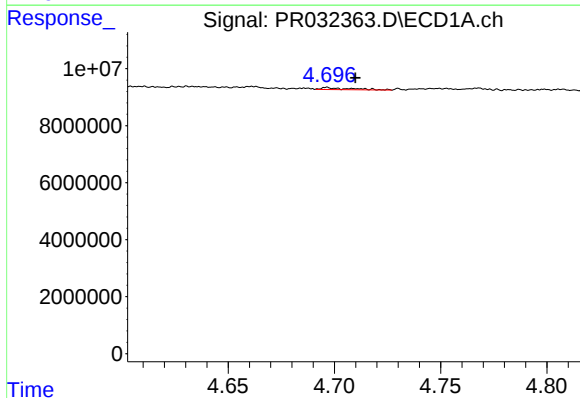
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 2418644
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



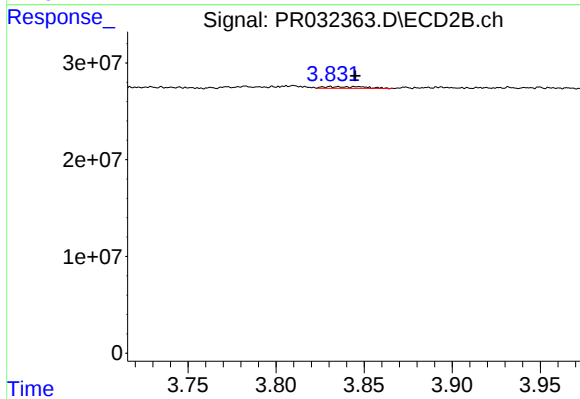
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: 0.022 min
Response: -3054968
Conc: N.D.



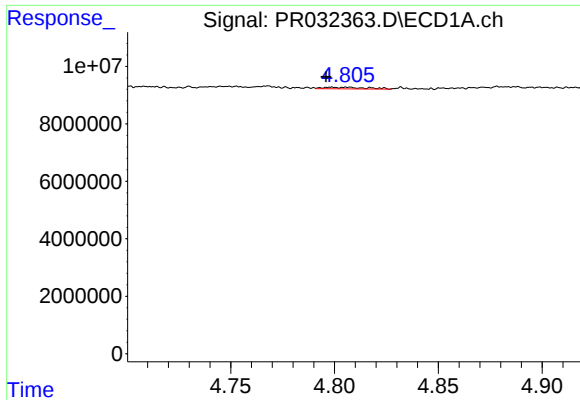
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 635308
Conc: 2.17 ng/ml



#8 AR-1221-1

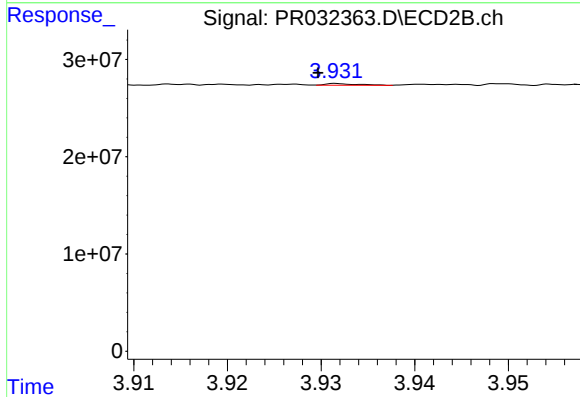
R.T.: 3.831 min
Delta R.T.: -0.014 min
Response: 2986741
Conc: 4.97 ng/ml



#9 AR-1221-2

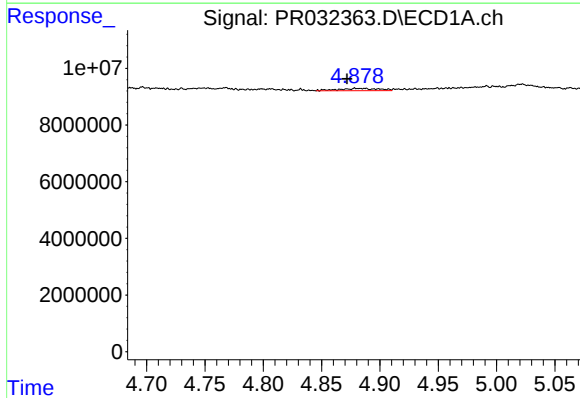
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 826696
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



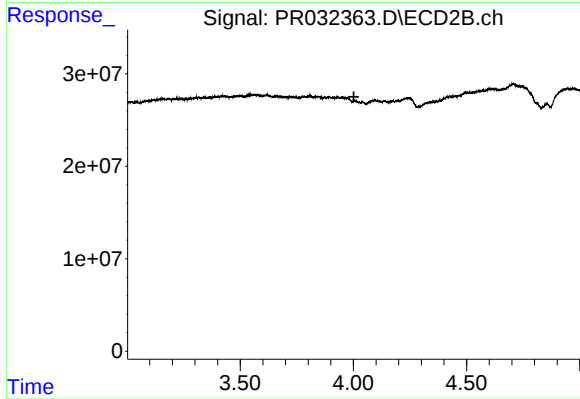
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 412647
Conc: 0.96 ng/ml



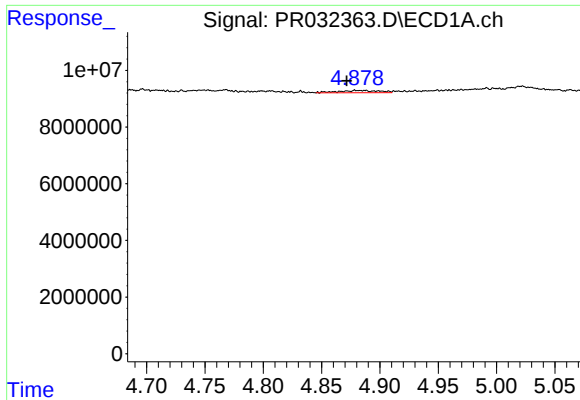
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 1911089
Conc: 2.84 ng/ml



#10 AR-1221-3

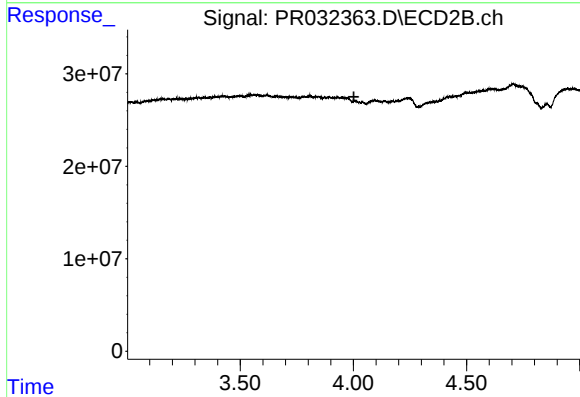
R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: -490806
Conc: N.D.



#11 AR-1232-1

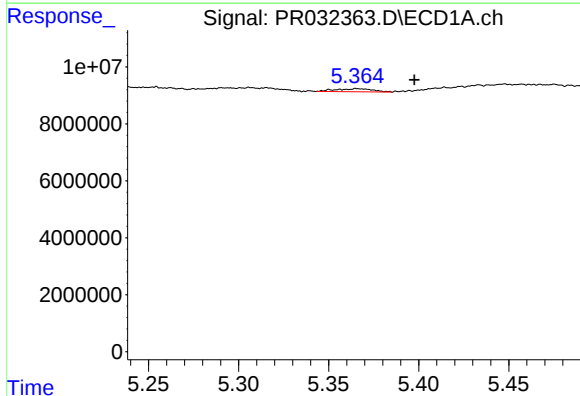
R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 1911089
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



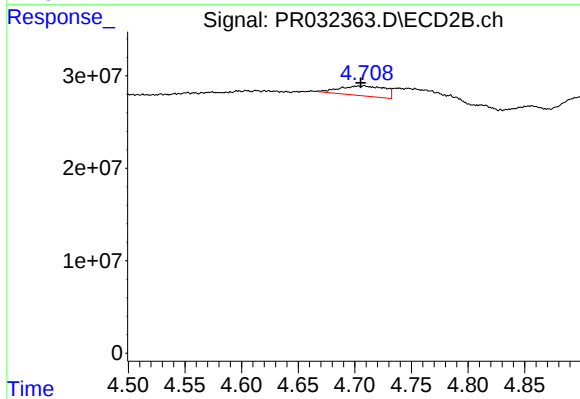
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: -490806
Conc: N.D.



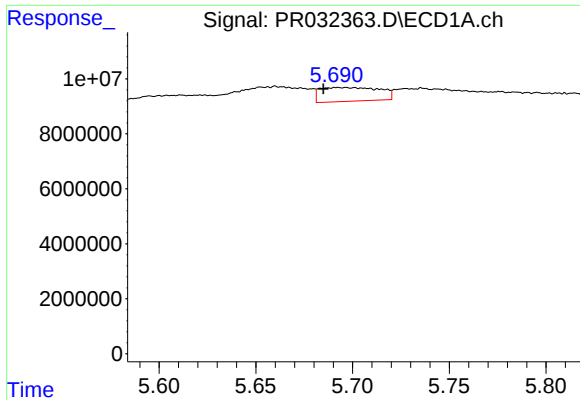
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: -0.032 min
Response: 1524936
Conc: 7.36 ng/ml



#12 AR-1232-2

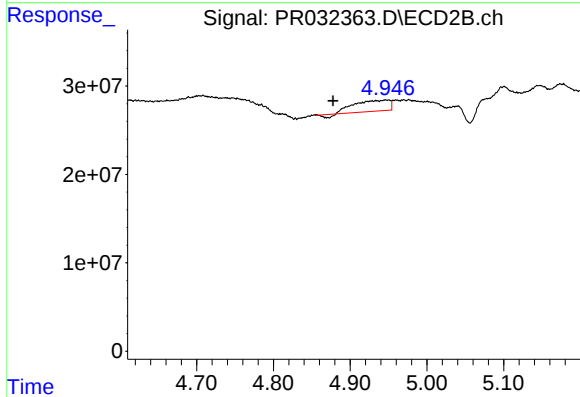
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 29550469
Conc: 22.50 ng/ml



#13 AR-1232-3

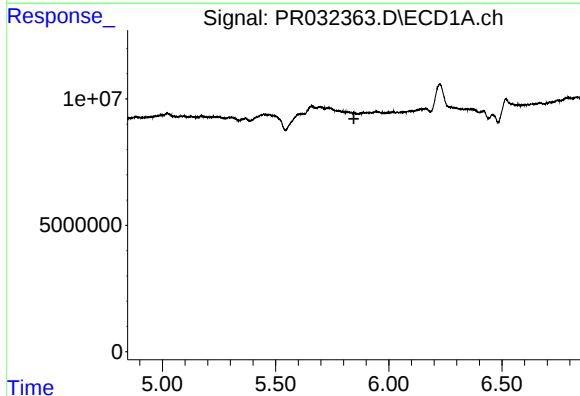
R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 10792846
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



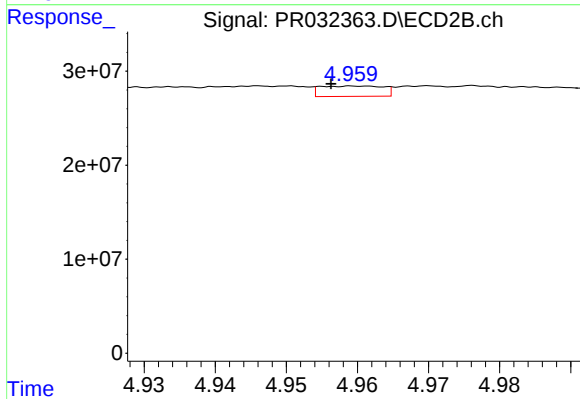
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.068 min
Response: 37601131
Conc: 62.18 ng/ml



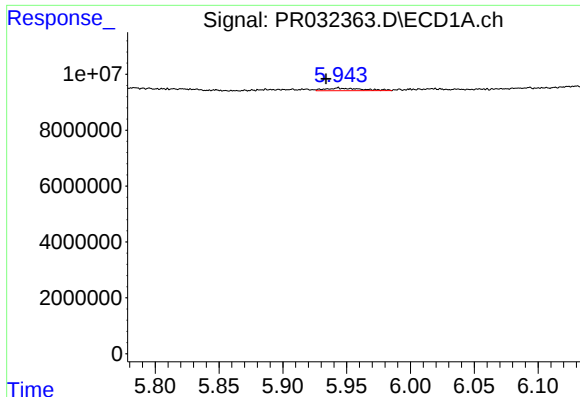
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: -93495
Conc: N.D.



#14 AR-1232-4

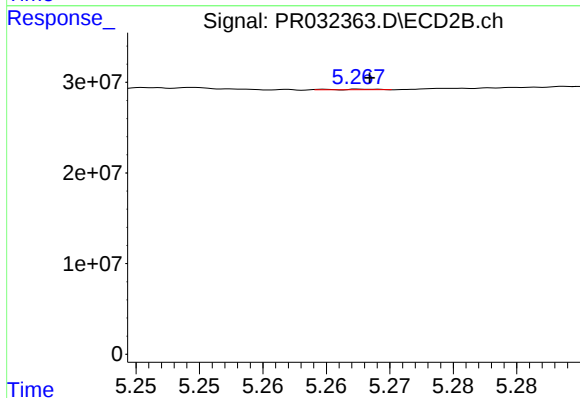
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 6748699
Conc: 11.85 ng/ml



#15 AR-1232-5

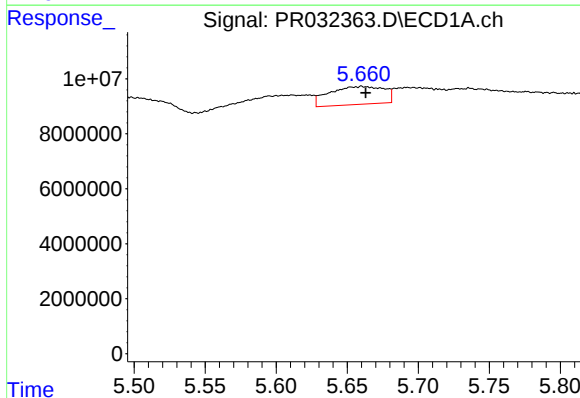
R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 1932305
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



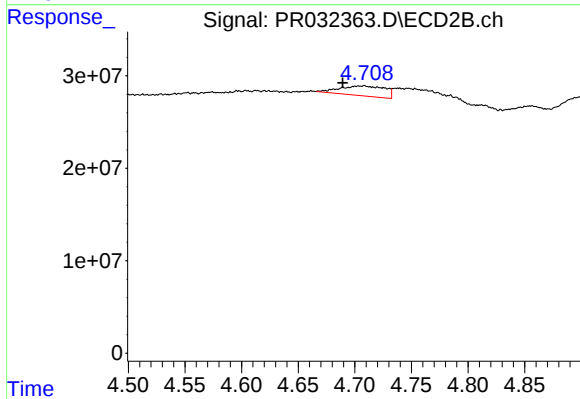
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 102785
Conc: 0.15 ng/ml



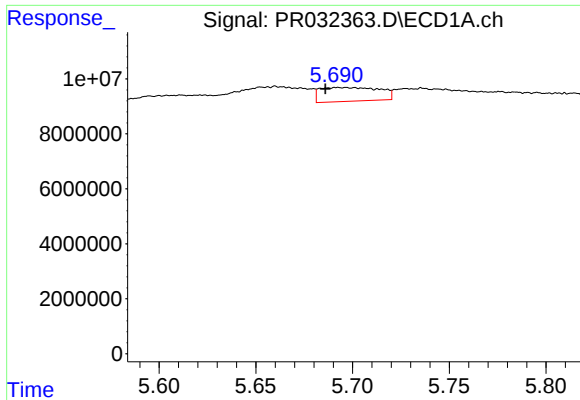
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 17508078
Conc: 24.23 ng/ml



#16 AR-1242-1

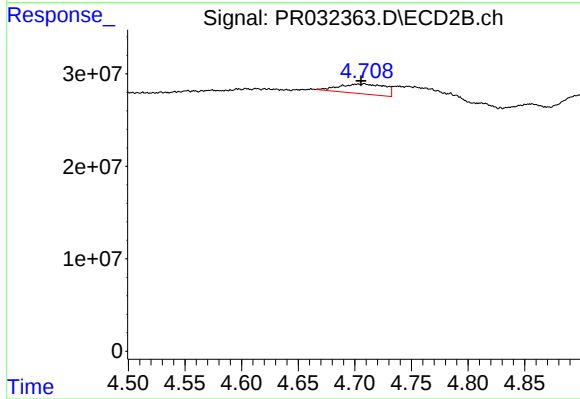
R.T.: 4.708 min
Delta R.T.: 0.019 min
Response: 29550469
Conc: 19.96 ng/ml



#17 AR-1242-2

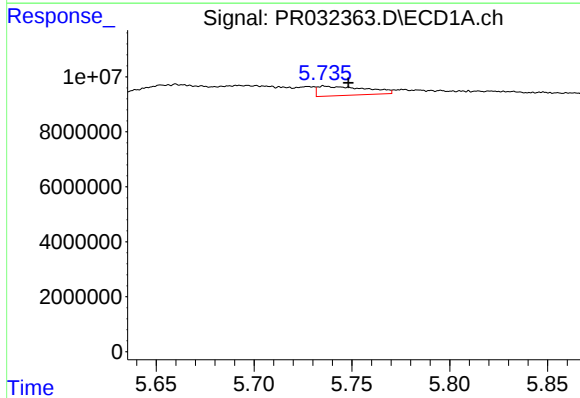
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 10792846
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



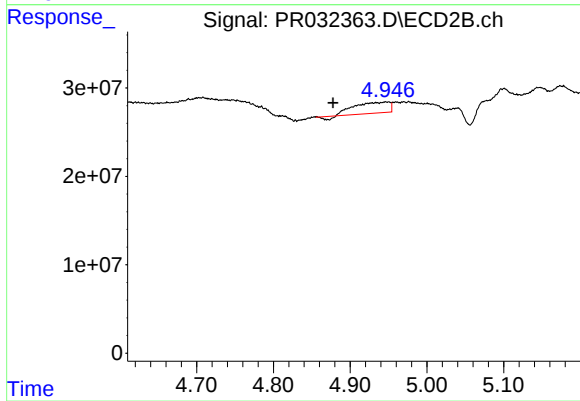
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 29550469
Conc: 10.72 ng/ml



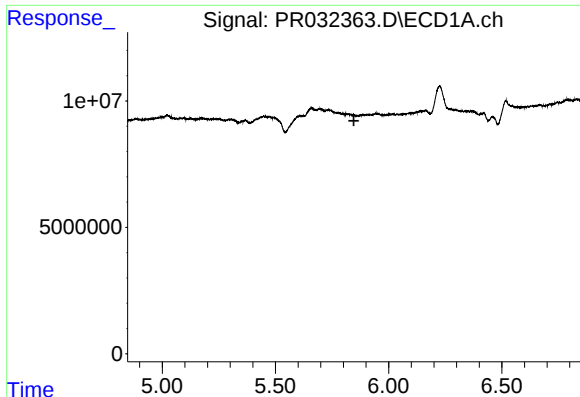
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 5927199
Conc: 9.80 ng/ml



#18 AR-1242-3

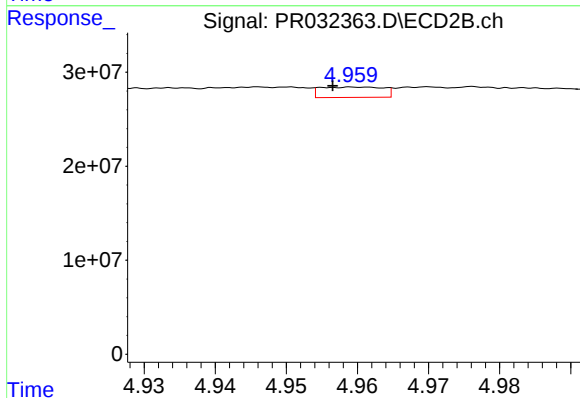
R.T.: 4.946 min
Delta R.T.: 0.068 min
Response: 37601131
Conc: 28.85 ng/ml



#19 AR-1242-4

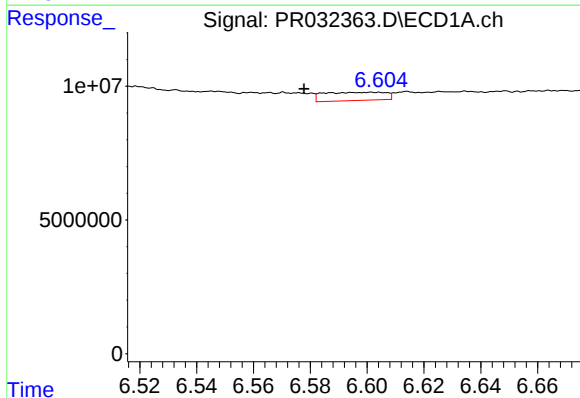
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: -93495
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



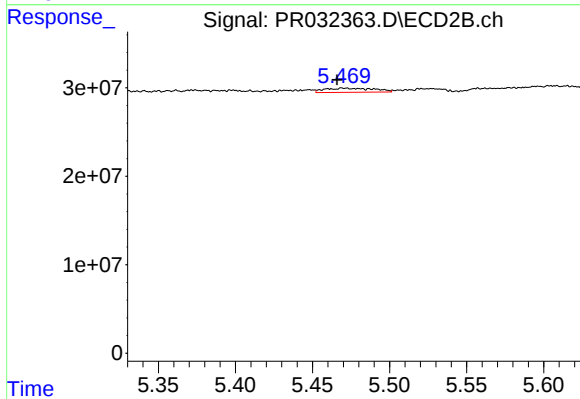
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 6748699
Conc: 4.96 ng/ml



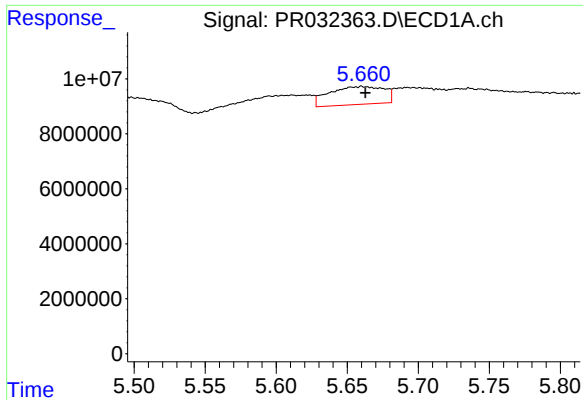
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.024 min
Response: 4635504
Conc: 7.51 ng/ml



#20 AR-1242-5

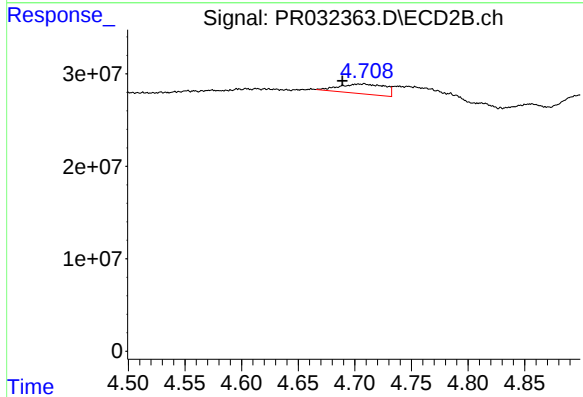
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 10684055
Conc: 5.30 ng/ml



#21 AR-1248-1

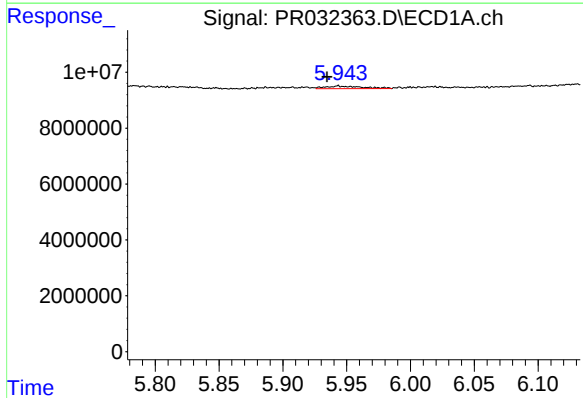
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 17508078
Conc: 34.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



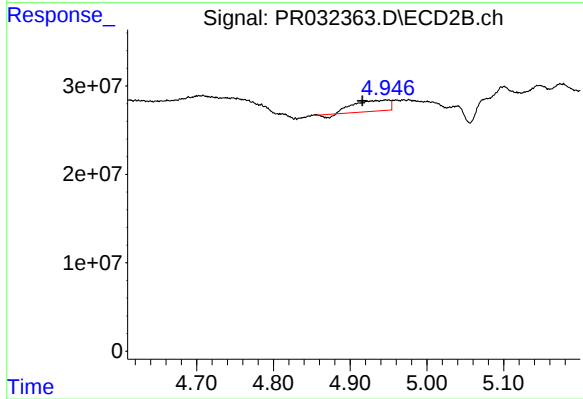
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.019 min
Response: 29550469
Conc: 26.45 ng/ml



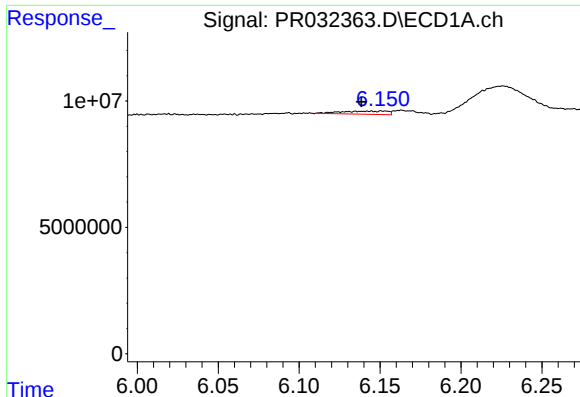
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 1932305
Conc: 2.93 ng/ml



#22 AR-1248-2

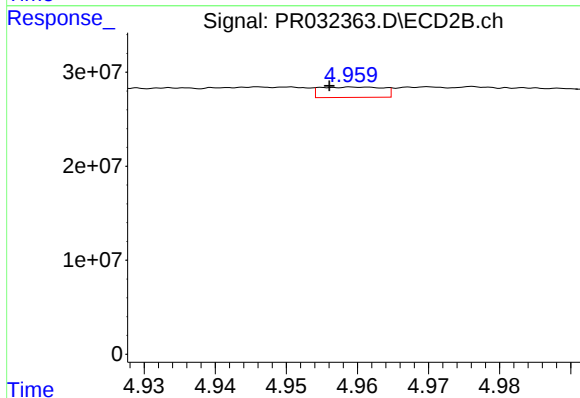
R.T.: 4.946 min
Delta R.T.: 0.030 min
Response: 37601131
Conc: 22.82 ng/ml



#23 AR-1248-3

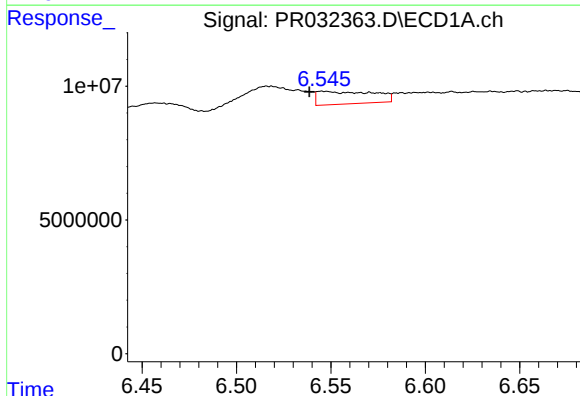
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 2418644
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



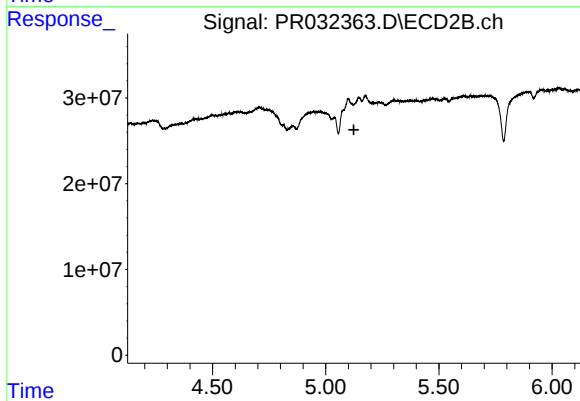
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 6748699
Conc: 3.95 ng/ml



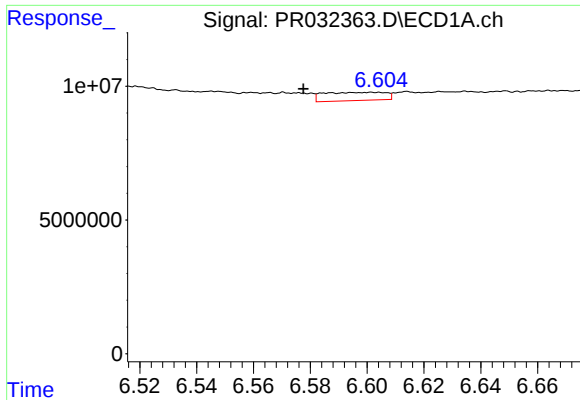
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 9903527
Conc: 10.45 ng/ml



#24 AR-1248-4

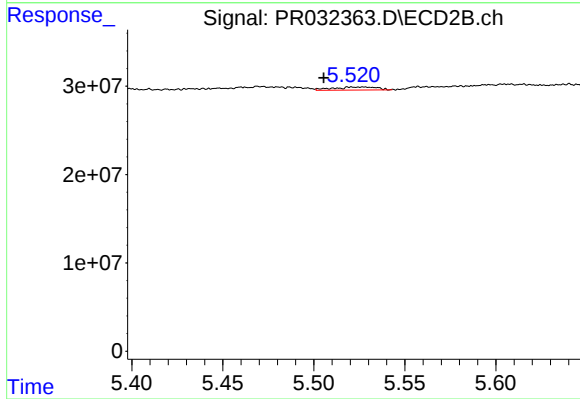
R.T.: 5.146 min
Delta R.T.: 0.022 min
Response: -3054968
Conc: N.D.



#25 AR-1248-5

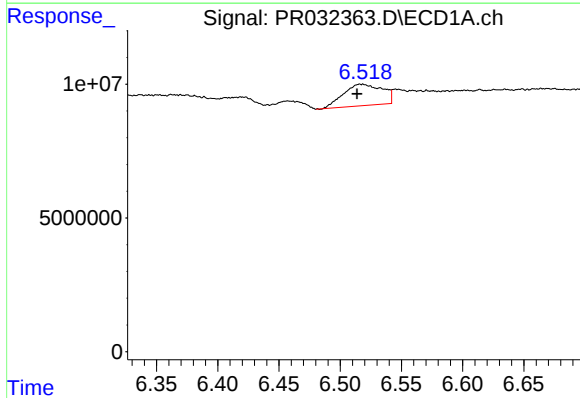
R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 4635504
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



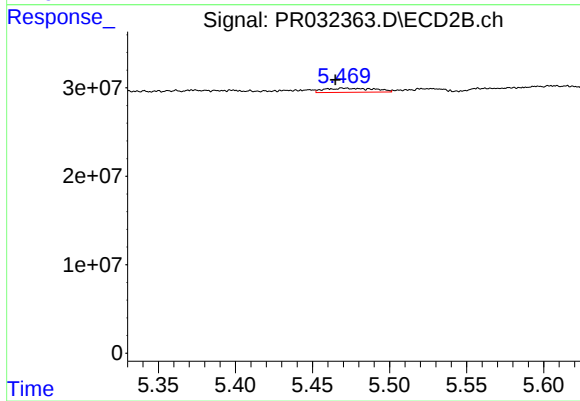
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 5864646
Conc: 2.40 ng/ml



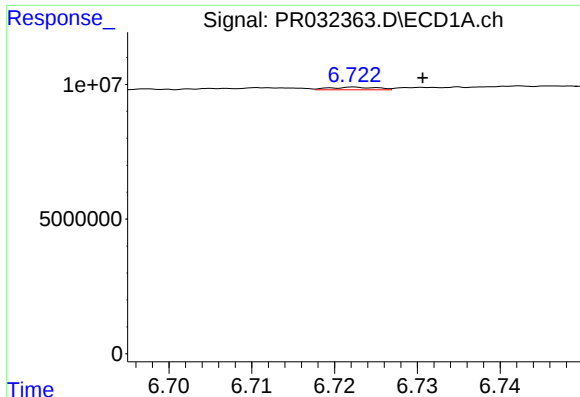
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 17767892
Conc: 15.46 ng/ml



#26 AR-1254-1

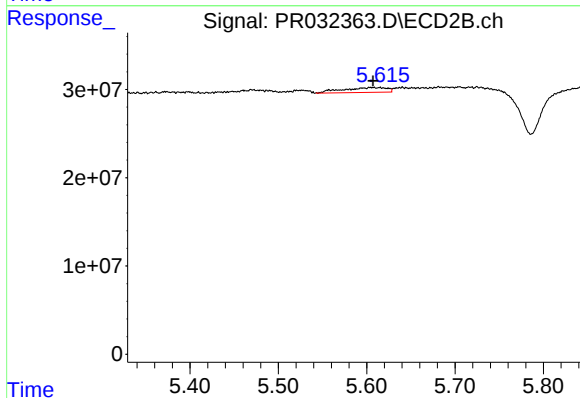
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 10684055
Conc: 2.36 ng/ml



#27 AR-1254-2

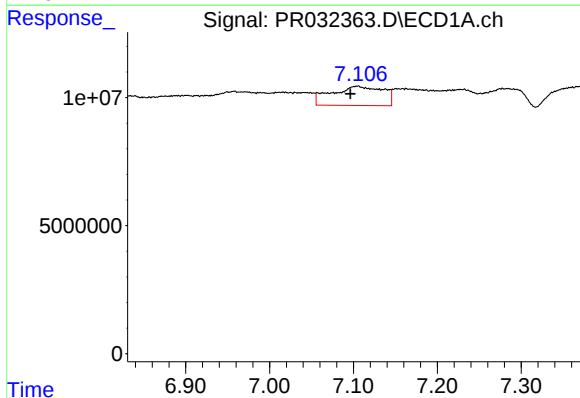
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 389464
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



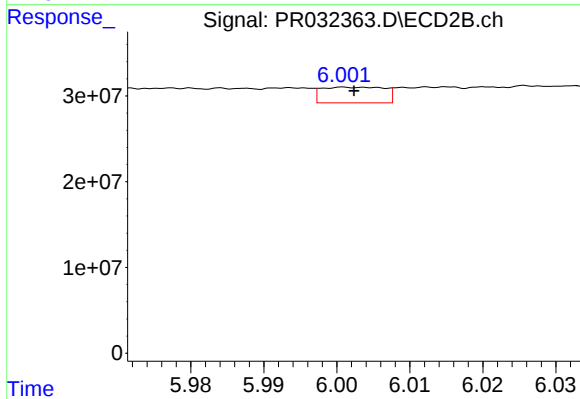
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 18829688
Conc: 4.72 ng/ml



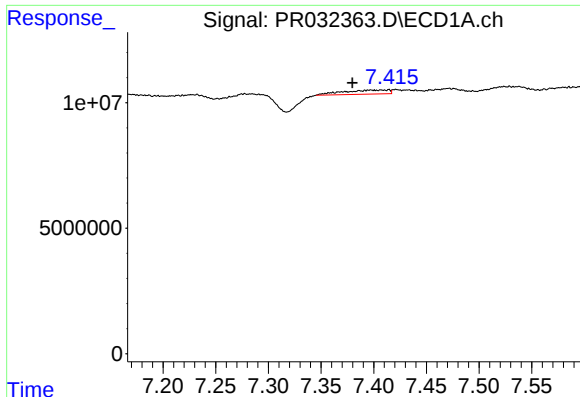
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.009 min
Response: 32236009
Conc: 16.41 ng/ml



#28 AR-1254-3

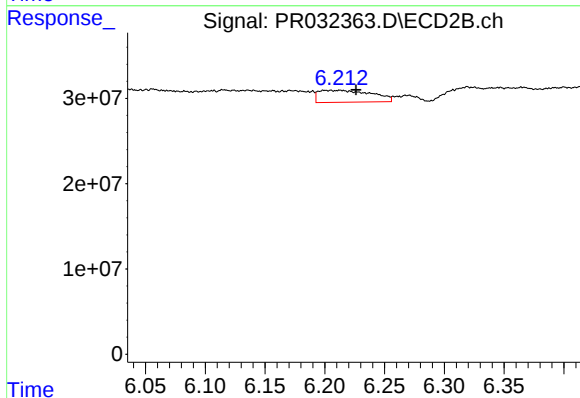
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 10987041
Conc: 1.74 ng/ml



#29 AR-1254-4

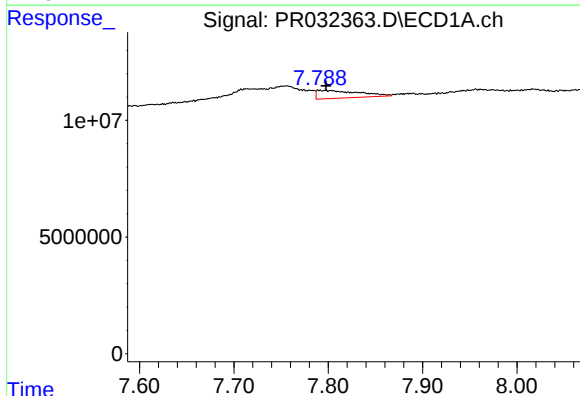
R.T.: 7.397 min
Delta R.T.: 0.017 min
Response: 4938867
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



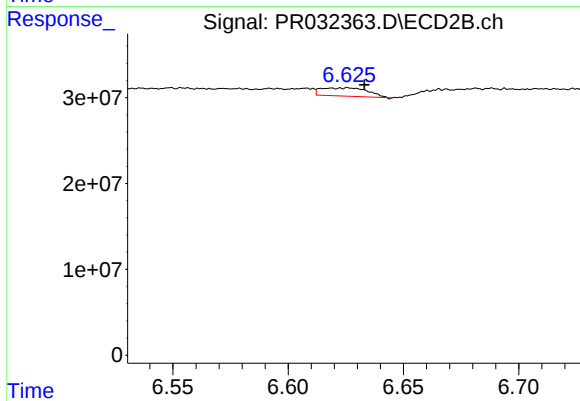
#29 AR-1254-4

R.T.: 6.200 min
Delta R.T.: -0.026 min
Response: 43188105
Conc: 8.80 ng/ml



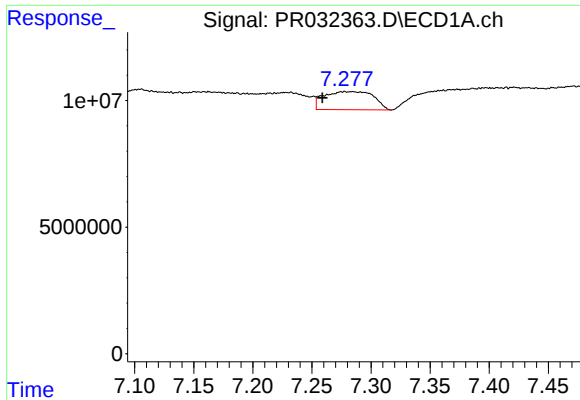
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 10494251
Conc: 6.44 ng/ml



#30 AR-1254-5

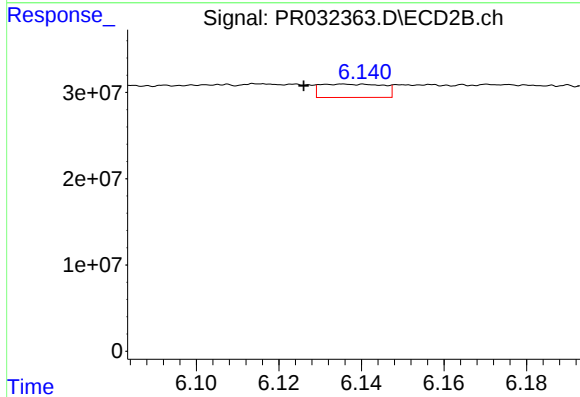
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 13435657
Conc: 3.06 ng/ml



#31 AR-1260-1

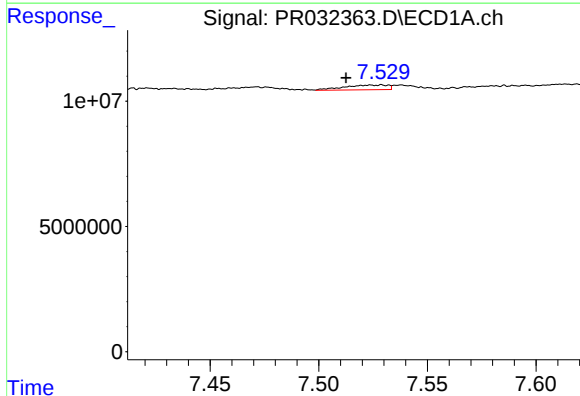
R.T.: 7.278 min
Delta R.T.: 0.019 min
Response: 20923082
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



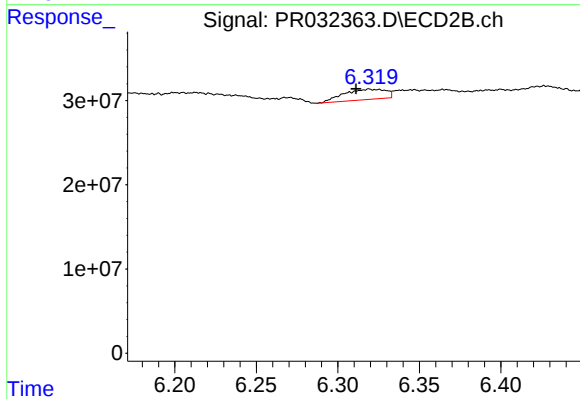
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.010 min
Response: 16322566
Conc: 4.45 ng/ml



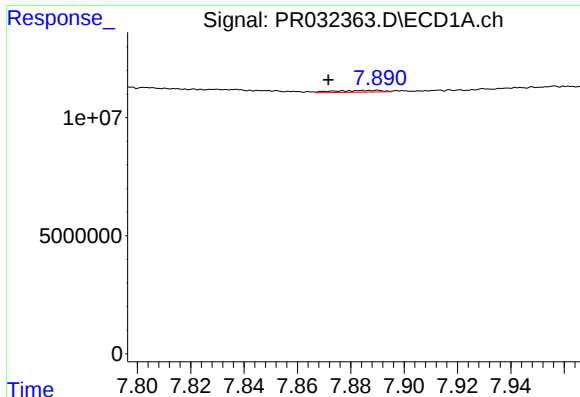
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.016 min
Response: 2653735
Conc: 1.57 ng/ml



#32 AR-1260-2

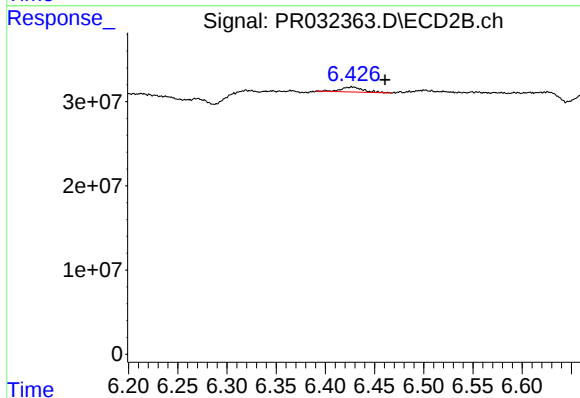
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 22217000
Conc: 4.79 ng/ml



#33 AR-1260-3

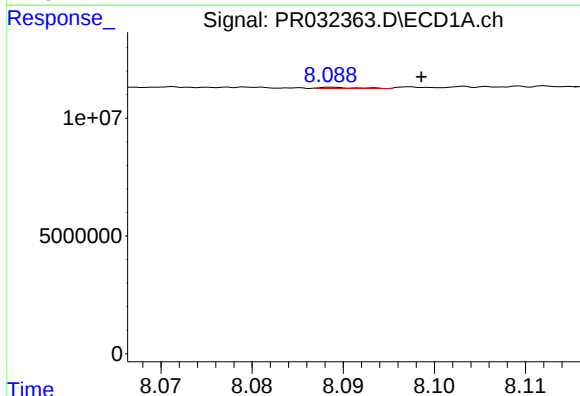
R.T.: 7.890 min
Delta R.T.: 0.018 min
Response: 950816
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



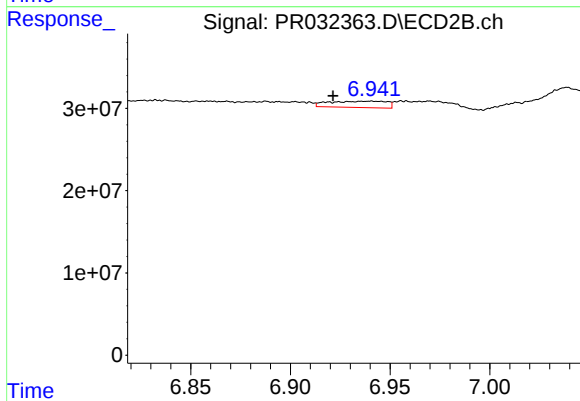
#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.033 min
Response: 9141402
Conc: 2.46 ng/ml



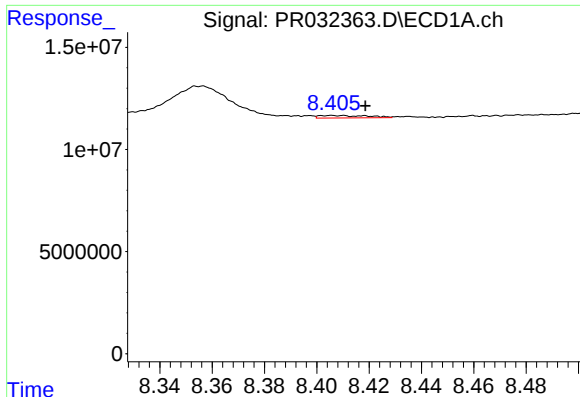
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.009 min
Response: 140924
Conc: 0.10 ng/ml



#34 AR-1260-4

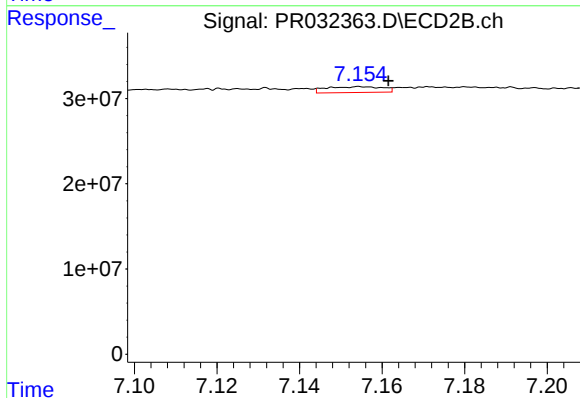
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 15547467
Conc: 6.77 ng/ml



#35 AR-1260-5

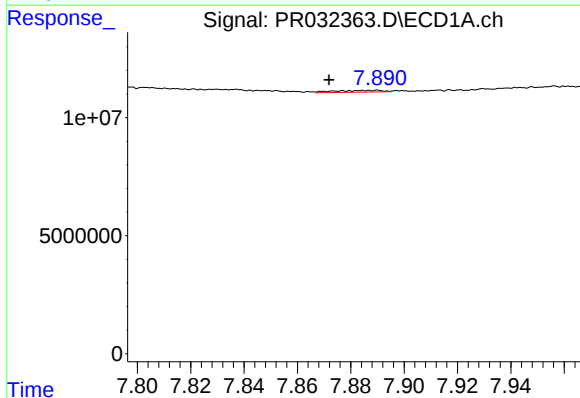
R.T.: 8.406 min
Delta R.T.: -0.013 min
Response: 1596861
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



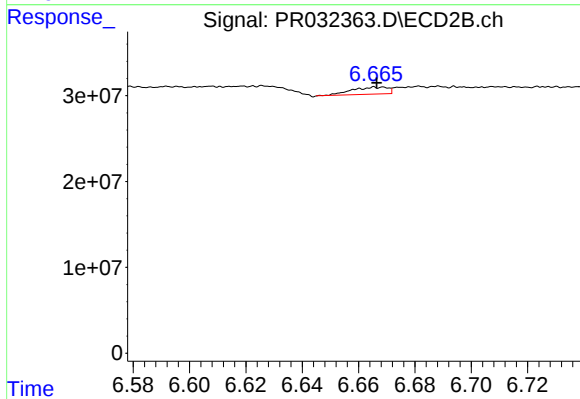
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 6499662
Conc: 1.33 ng/ml



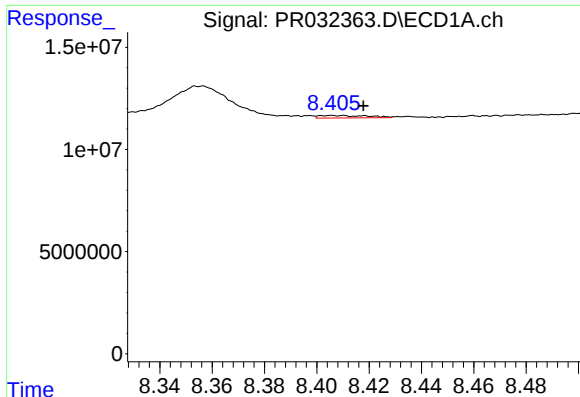
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: 0.018 min
Response: 950816
Conc: 0.59 ng/ml



#36 AR-1262-1

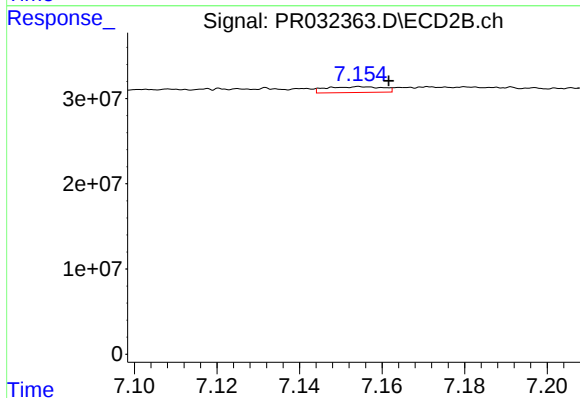
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 7121336
Conc: 1.84 ng/ml



#37 AR-1262-2

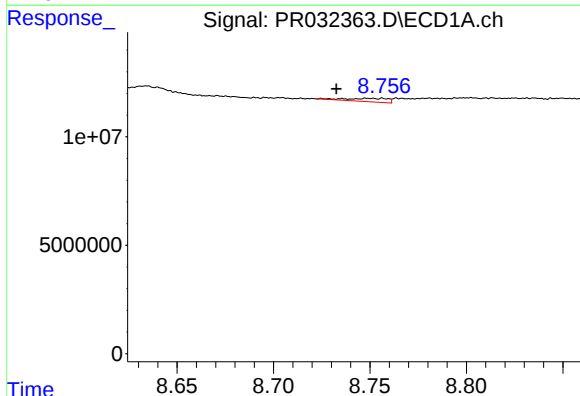
R.T.: 8.406 min
Delta R.T.: -0.012 min
Response: 1596861
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



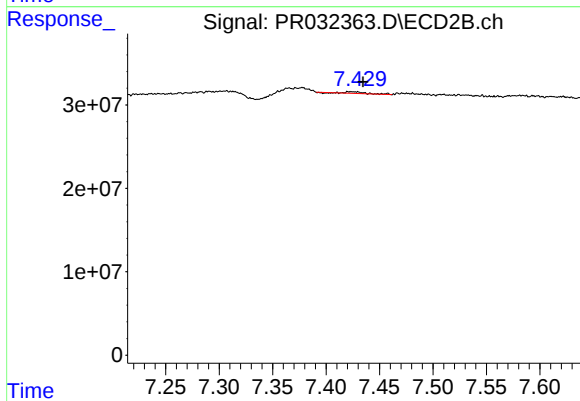
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 6499662
Conc: 1.41 ng/ml



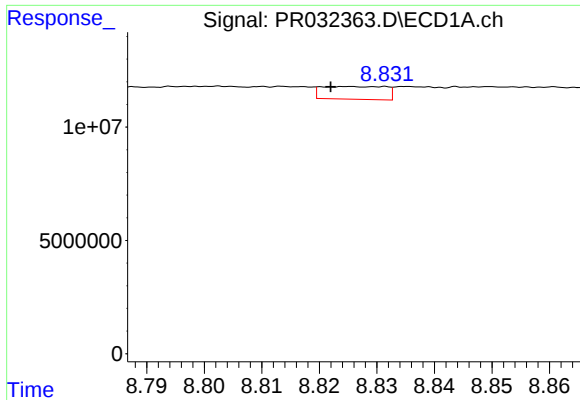
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.016 min
Response: 2296038
Conc: 1.22 ng/ml



#38 AR-1262-3

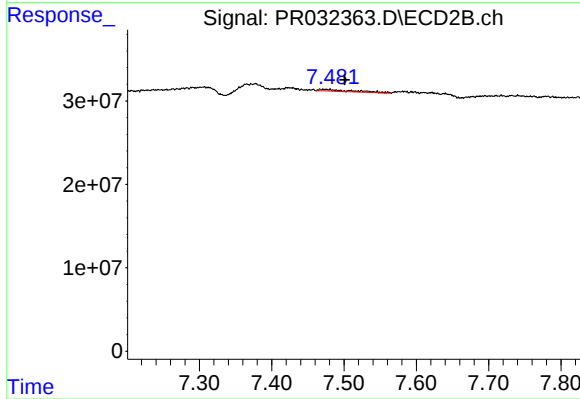
R.T.: 7.424 min
Delta R.T.: -0.010 min
Response: 1932013
Conc: 1.07 ng/ml



#39 AR-1262-4

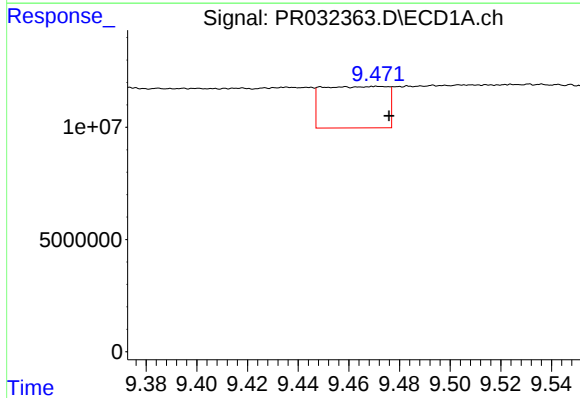
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 4377151
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



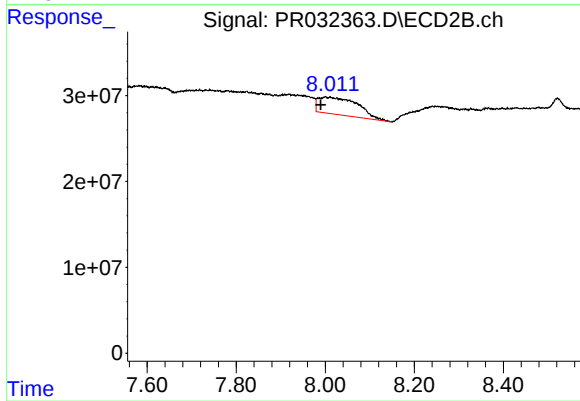
#39 AR-1262-4

R.T.: 7.471 min
Delta R.T.: -0.030 min
Response: 7228255
Conc: 2.62 ng/ml



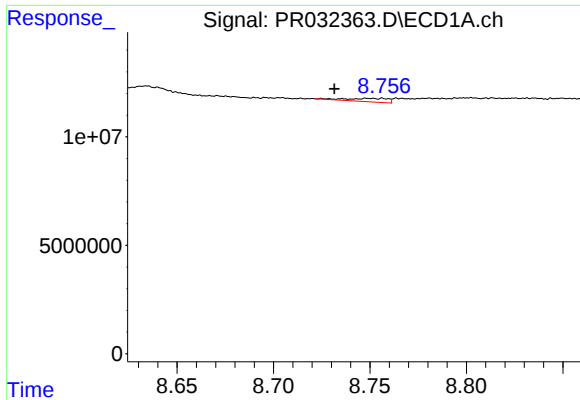
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 32702334
Conc: 28.77 ng/ml



#40 AR-1262-5

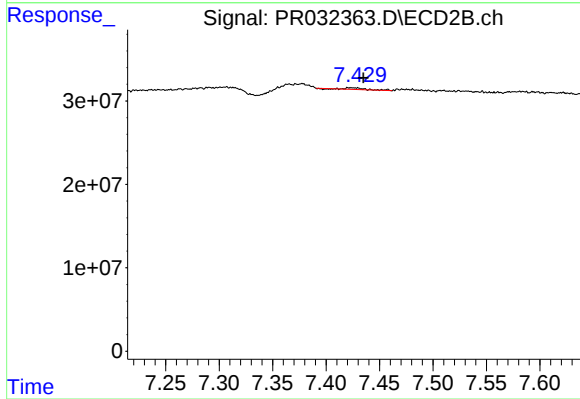
R.T.: 8.000 min
Delta R.T.: 0.010 min
Response: 122965609
Conc: 108.57 ng/ml



#41 AR-1268-1

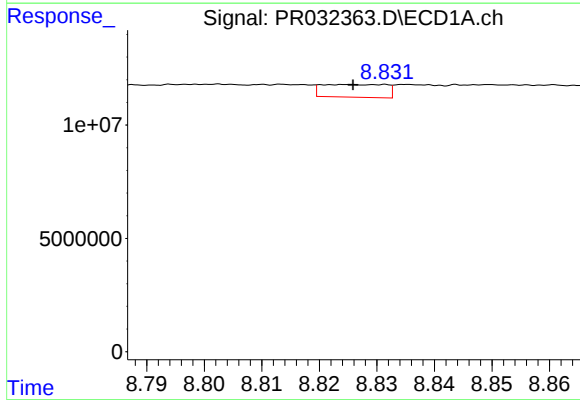
R.T.: 8.749 min
Delta R.T.: 0.017 min
Response: 2296038
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



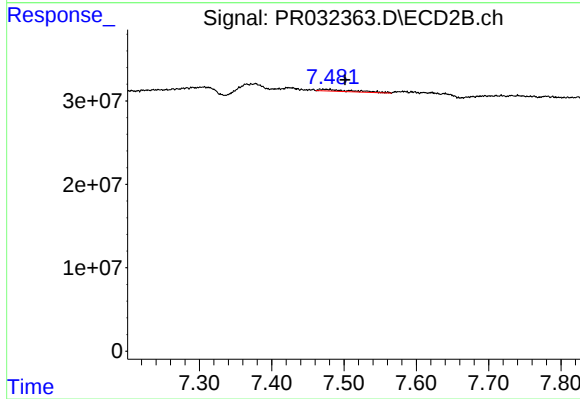
#41 AR-1268-1

R.T.: 7.424 min
Delta R.T.: -0.010 min
Response: 1932013
Conc: 0.36 ng/ml



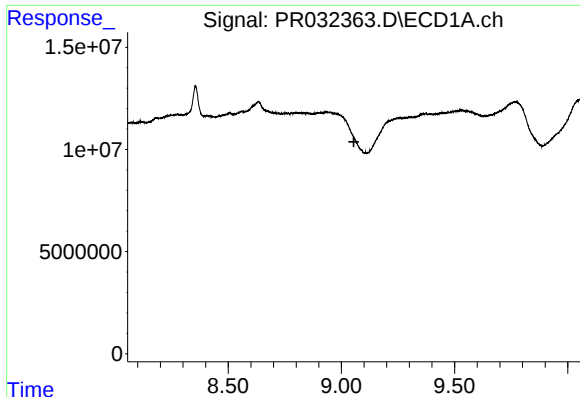
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 4377151
Conc: 1.00 ng/ml



#42 AR-1268-2

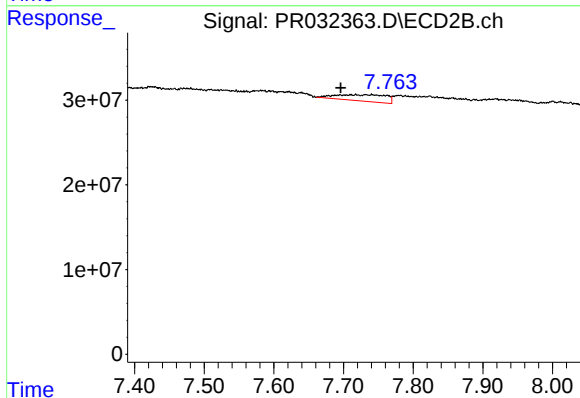
R.T.: 7.471 min
Delta R.T.: -0.030 min
Response: 7228255
Conc: 1.59 ng/ml



#43 AR-1268-3

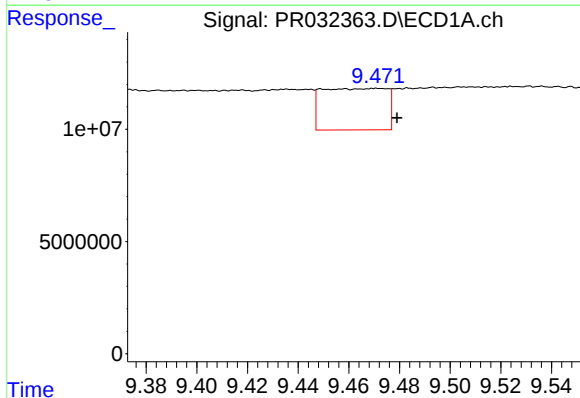
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



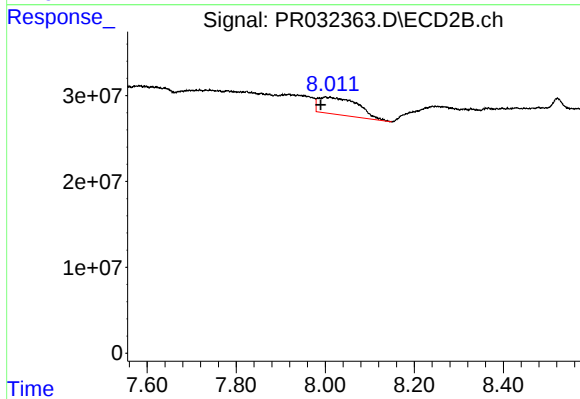
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 37214697
Conc: 10.17 ng/ml



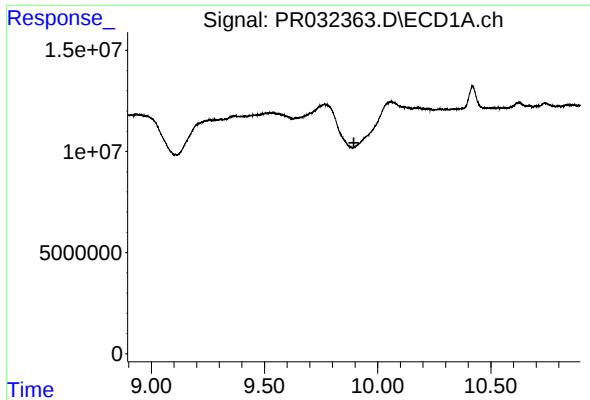
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.008 min
Response: 32702334
Conc: 19.70 ng/ml



#44 AR-1268-4

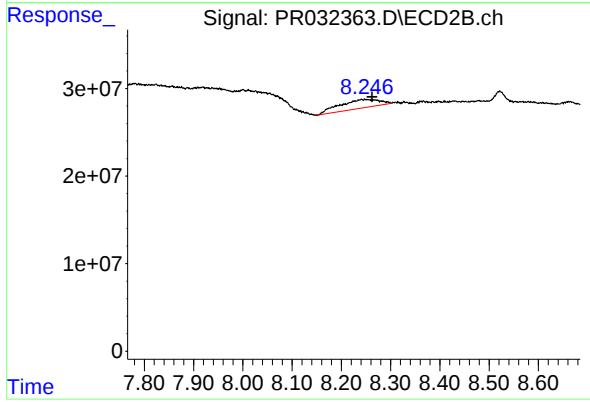
R.T.: 8.000 min
Delta R.T.: 0.011 min
Response: 122965609
Conc: 78.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.013 min
Response: 55251653
Conc: 6.42 ng/ml