

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 16:49
 Operator : SM\SJ
 Sample : J4929-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:02:46 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	333.3E6	647.3E6	16.765	15.469
2)	SA Decachlor...	10.254	8.501	341.1E6	270.0E6	11.643	12.009
Target Compounds							
3)	L1 AR-1016-1	5.217	4.296	222381	285823	0.428	0.247 #
4)	L1 AR-1016-2	5.364	4.691	969983	2436843	1.839	1.417
5)	L1 AR-1016-3	5.651	4.715	635492	7507643	0.778	2.375 #
6)	L1 AR-1016-4	5.745	4.740	891997	14531670	1.246	8.118 #
7)	L1 AR-1016-5	6.156	5.130	414050	19811093	0.678	11.750 #
8)	L2 AR-1221-1	4.715	3.845	382783	2445526	1.428	4.603 #
9)	L2 AR-1221-2	4.818	3.939	4824717	9081638	23.594	22.621
10)	L2 AR-1221-3	4.879	4.005	768572	802109	1.232	0.640 #
11)	L3 AR-1232-1	5.651	4.485	635492	2867506	1.316	4.995 #
12)	L3 AR-1232-2	5.854	4.588	1178450	5321502	4.749	27.644 #
13)	L3 AR-1232-3	6.022	4.957	889489	1111450	7.876	2.017 #
14)	L3 AR-1232-4	6.352	5.258	519246	11927340	6.883	16.955 #
15)	L3 AR-1232-5	7.234	5.808	1855940	2137791	28.471	25.825
16)	L4 AR-1242-1	5.248	4.311	419413	1223536	1.875	2.273
17)	L4 AR-1242-2	5.973	4.894	1548596	-1314980	3.703	N.D. #
18)	L4 AR-1242-3	6.182	4.994	1745987	853061	7.960	2.147 #
19)	L4 AR-1242-4	6.240	5.326	670043	7715831	3.966	20.724 #
20)	L4 AR-1242-5	6.293	5.733	970363	6241486	1.751	7.452 #
21)	L5 AR-1248-1	5.939	4.921	2308008	2642628	1.843	0.926 #
22)	L5 AR-1248-2	6.524	5.450	5513349	14740007	4.232	2.581 #
23)	L5 AR-1248-3	6.524	5.525	5513349	42614136	3.109	9.822 #
24)	L5 AR-1248-4	6.582	5.691	1598615	14437053	0.944	3.648 #
25)	L5 AR-1248-5	6.765	6.013	2981272	5648869	2.666	2.232
26)	L6 AR-1254-1	6.720	5.622	742101	38431373	0.491	12.287 #
27)	L6 AR-1254-2	7.027	5.975	1258762	4658392	1.279	3.000 #
28)	L6 AR-1254-3	7.113	6.252	4766602	25472408	2.675	7.905 #
29)	L6 AR-1254-4	7.389	6.562	229415	16782391	0.163	8.914 #
30)	L6 AR-1254-5	7.670	6.617	1807764	109.7E6	1.889	49.826 #
31)	L7 AR-1260-1	7.260	6.151	105696	2063786	0.081	0.623 #
32)	L7 AR-1260-2	7.535	6.330	144142	55904527	0.087	13.677 #
33)	L7 AR-1260-3	7.795	6.499	227314	1552328	0.119	0.474 #
34)	L7 AR-1260-4	8.111	6.968	426498	17829566	0.309	8.892 #
35)	L7 AR-1260-5	8.417	7.167	1897140	2123258	0.620	0.520
36)	L8 AR-1262-1	7.171	6.022	1654692	4395946	2.178	2.541
37)	L8 AR-1262-2	7.946	6.710	399757	177.4E6	0.565	124.770 #
38)	L8 AR-1262-3	8.182	7.038	145829	21571241	0.240	21.211 #
39)	L8 AR-1262-4	8.848	7.438	1090481	5552396	0.602	3.282 #
40)	L8 AR-1262-5	9.477	8.050	8496203	115.9E6	6.274	109.937 #
41)	L9 AR-1268-1	7.877	6.710	746257	177.4E6	1.054	126.642 #

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 Acq On : 19 Sep 2018 16:49
 Operator : SM\SJ
 Sample : J4929-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

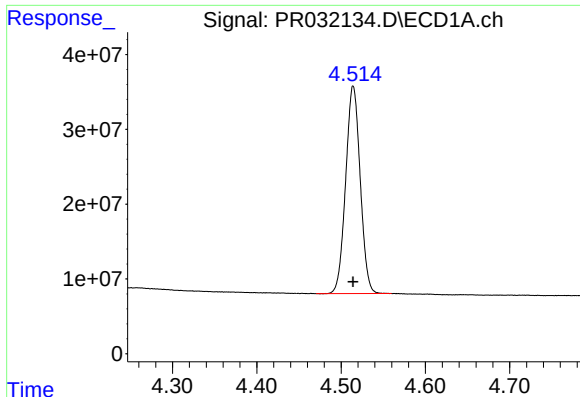
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:02:46 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
42) L9	AR-1268-2	8.111	7.544	426498	9798980	0.461	1.635 #
43) L9	AR-1268-3	8.726	7.711	202875	60836963	0.048	21.628 #
44) L9	AR-1268-4	9.077	7.796	10256702	-778268	2.989	N.D. #
45) L9	AR-1268-5	9.921	8.271	7203636	30102016	0.707	4.166 #

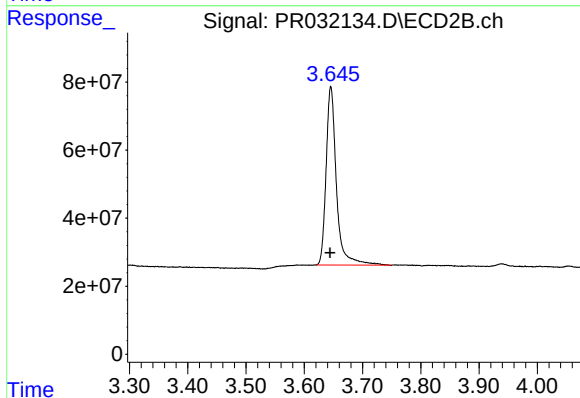
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

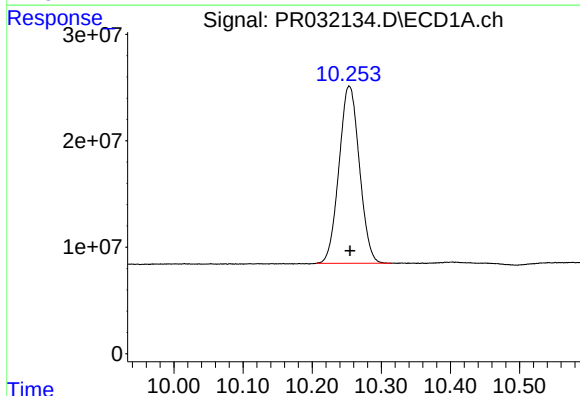
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 333298486
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



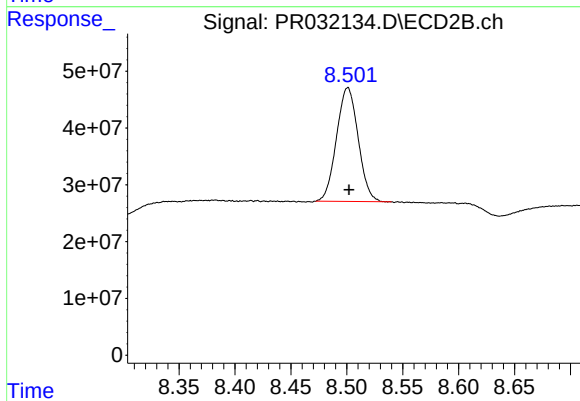
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.001 min
Response: 647294330
Conc: 15.47 ng/ml



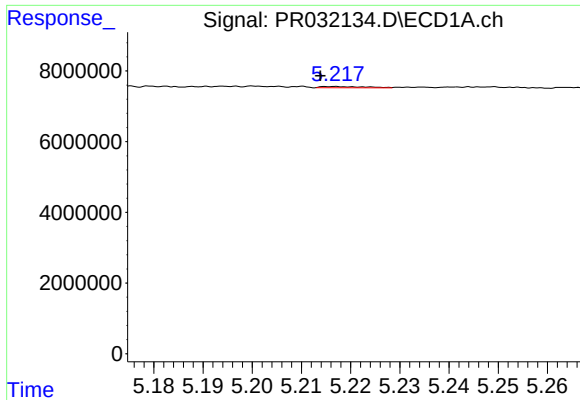
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 341062788
Conc: 11.64 ng/ml



#2 Decachlorobiphenyl

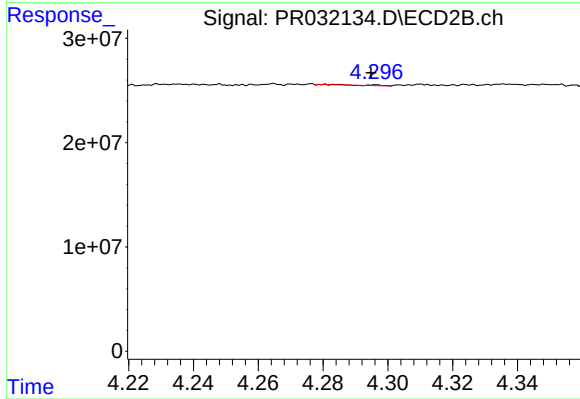
R.T.: 8.501 min
Delta R.T.: -0.001 min
Response: 270037176
Conc: 12.01 ng/ml



#3 AR-1016-1

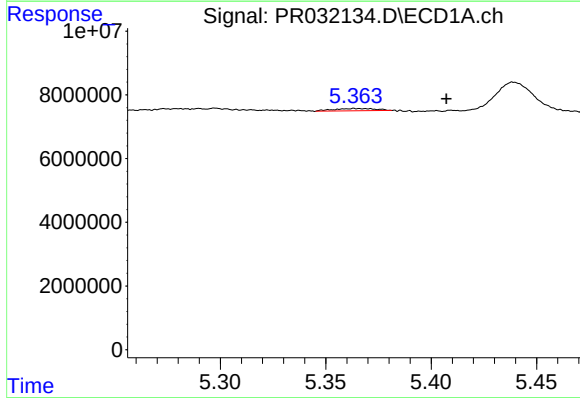
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 222381
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



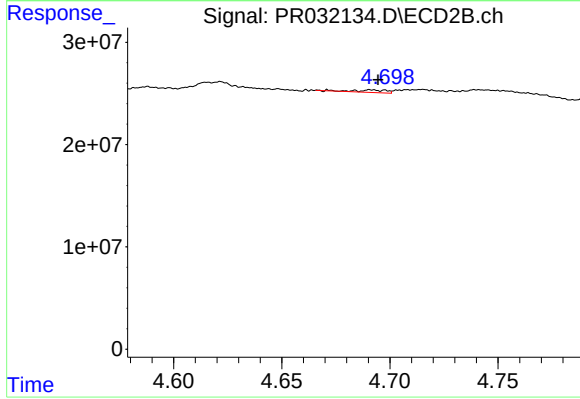
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 285823
Conc: 0.25 ng/ml



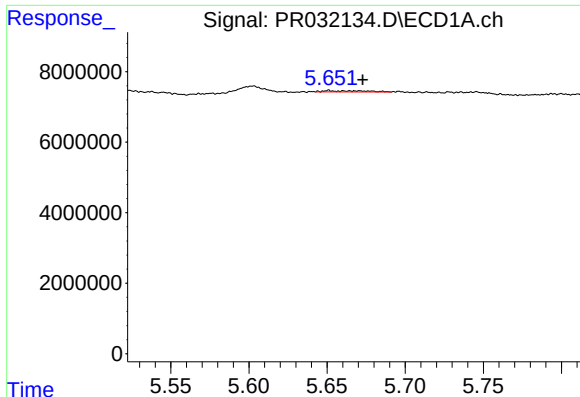
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.043 min
Response: 969983
Conc: 1.84 ng/ml



#4 AR-1016-2

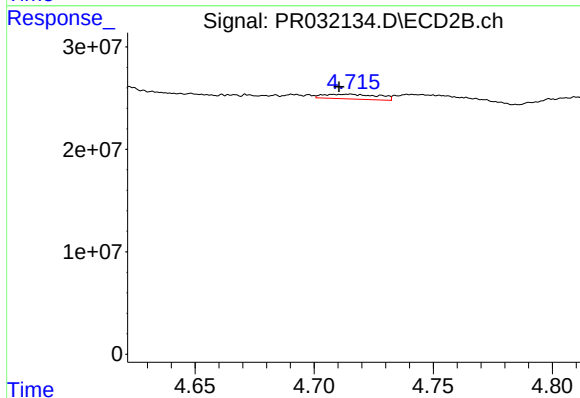
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 2436843
Conc: 1.42 ng/ml



#5 AR-1016-3

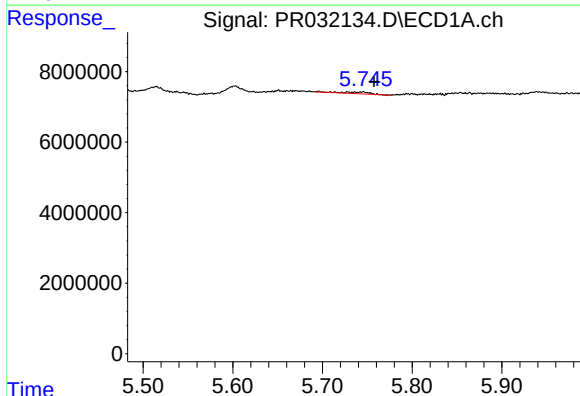
R.T.: 5.651 min
Delta R.T.: -0.022 min
Response: 635492
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



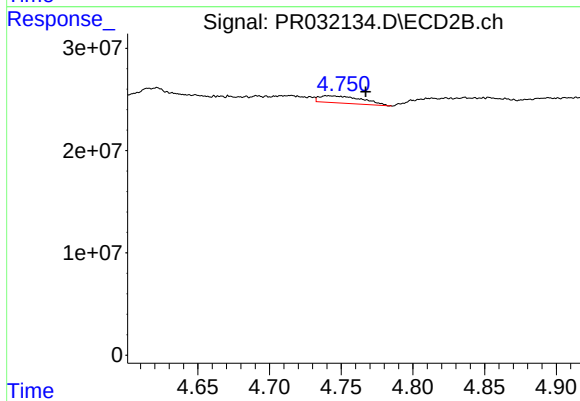
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 7507643
Conc: 2.37 ng/ml



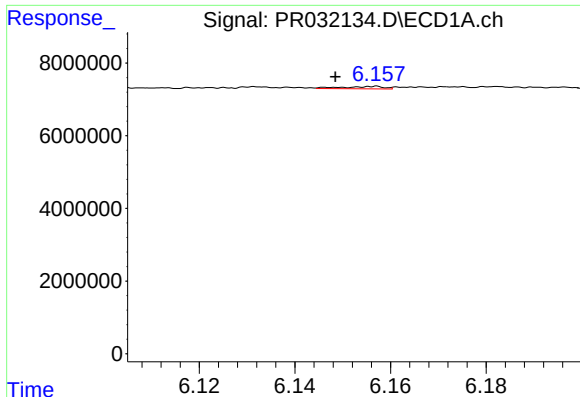
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 891997
Conc: 1.25 ng/ml



#6 AR-1016-4

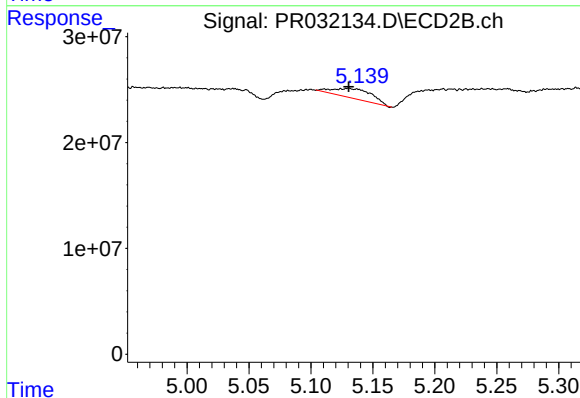
R.T.: 4.740 min
Delta R.T.: -0.027 min
Response: 14531670
Conc: 8.12 ng/ml



#7 AR-1016-5

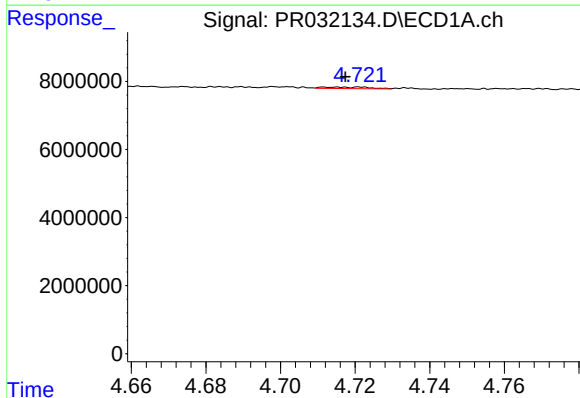
R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 414050
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



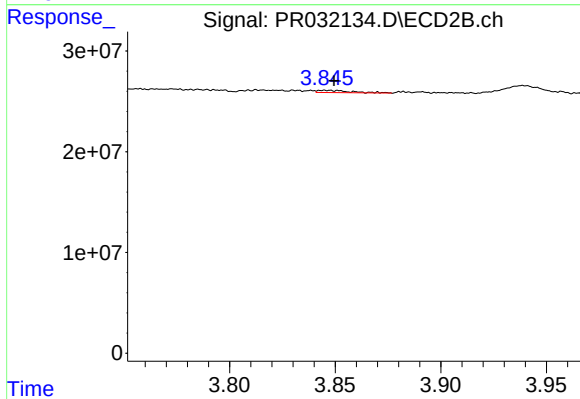
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 19811093
Conc: 11.75 ng/ml



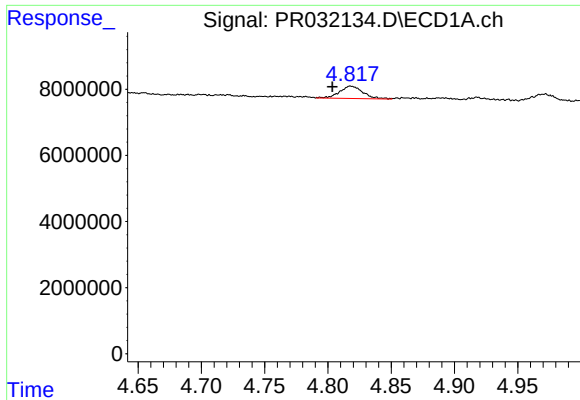
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 382783
Conc: 1.43 ng/ml



#8 AR-1221-1

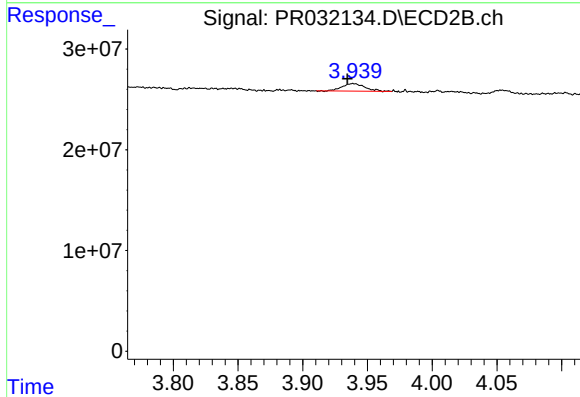
R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 2445526
Conc: 4.60 ng/ml



#9 AR-1221-2

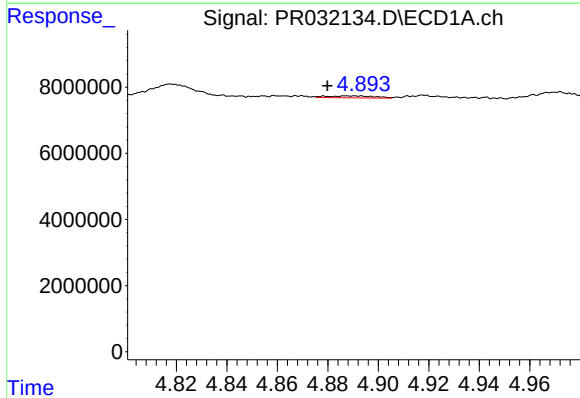
R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 4824717
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



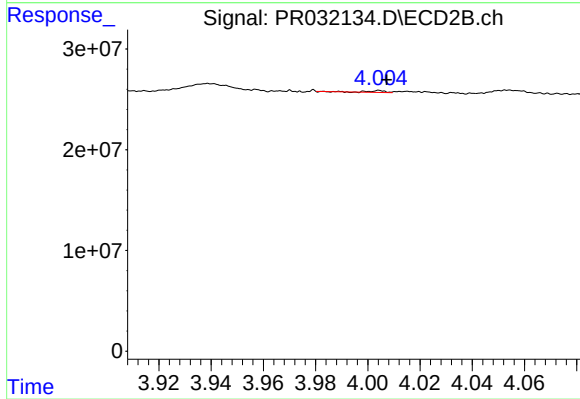
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 9081638
Conc: 22.62 ng/ml



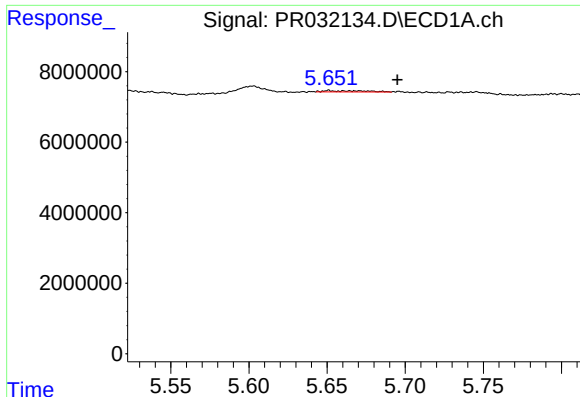
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 768572
Conc: 1.23 ng/ml



#10 AR-1221-3

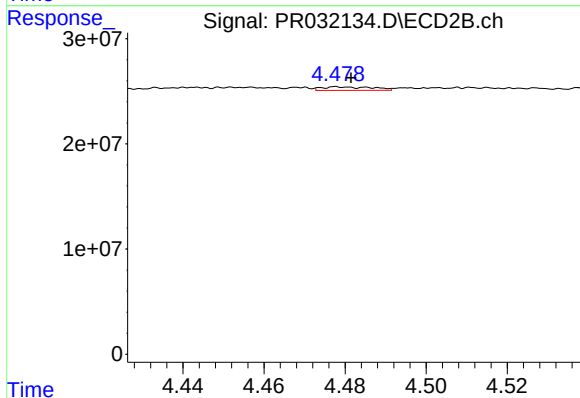
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 802109
Conc: 0.64 ng/ml



#11 AR-1232-1

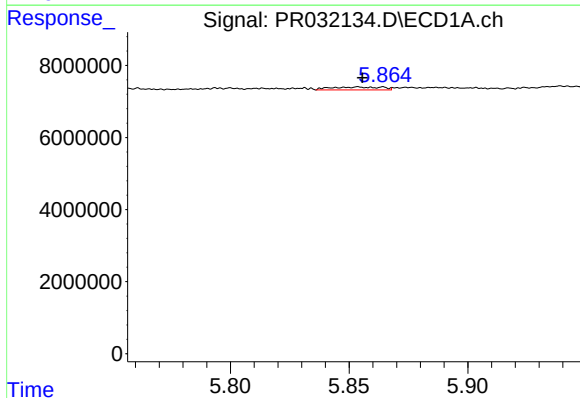
R.T.: 5.651 min
Delta R.T.: -0.044 min
Response: 635492
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



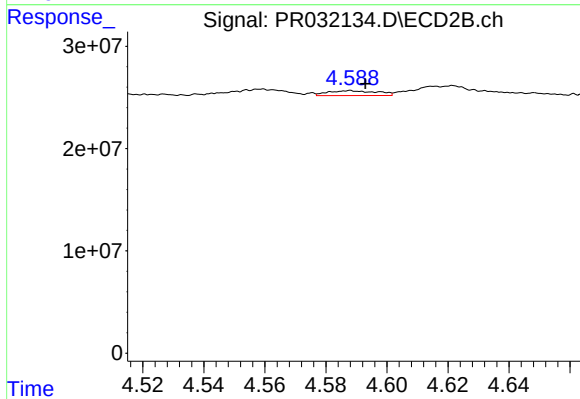
#11 AR-1232-1

R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 2867506
Conc: 4.99 ng/ml



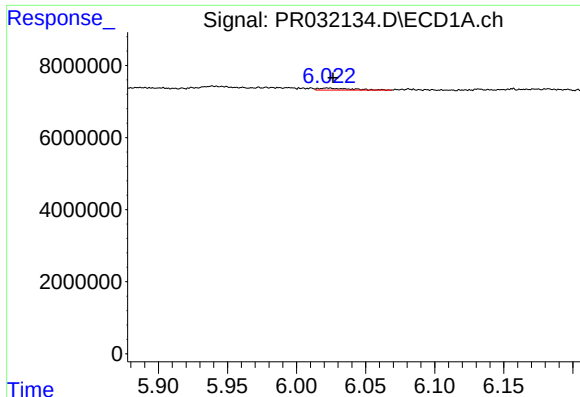
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 1178450
Conc: 4.75 ng/ml



#12 AR-1232-2

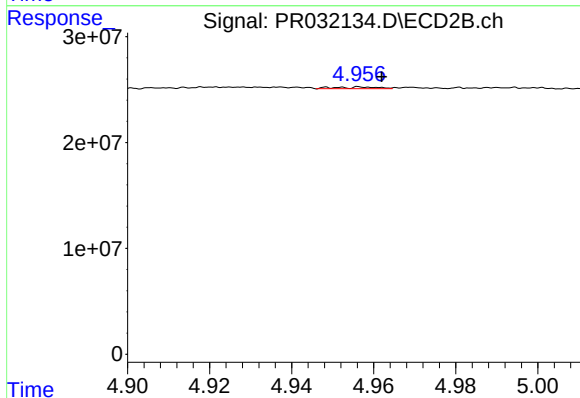
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 5321502
Conc: 27.64 ng/ml



#13 AR-1232-3

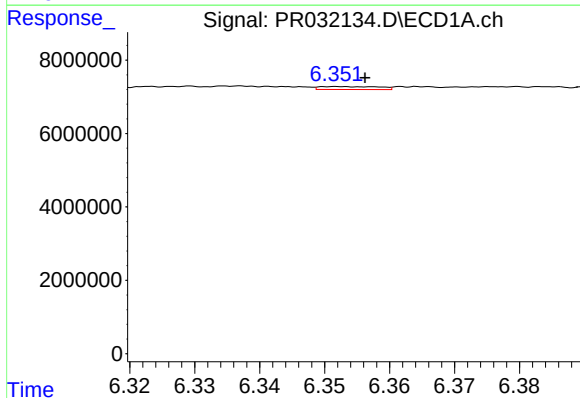
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 889489
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



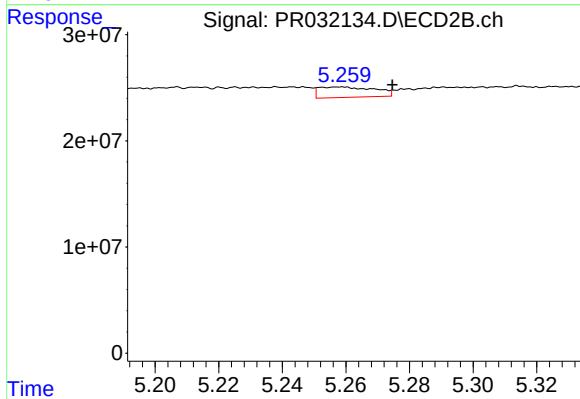
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 1111450
Conc: 2.02 ng/ml



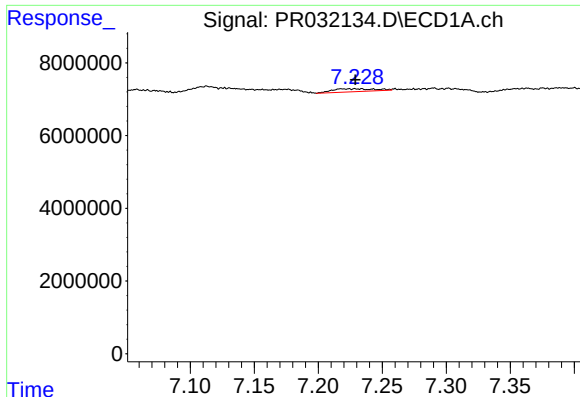
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 519246
Conc: 6.88 ng/ml



#14 AR-1232-4

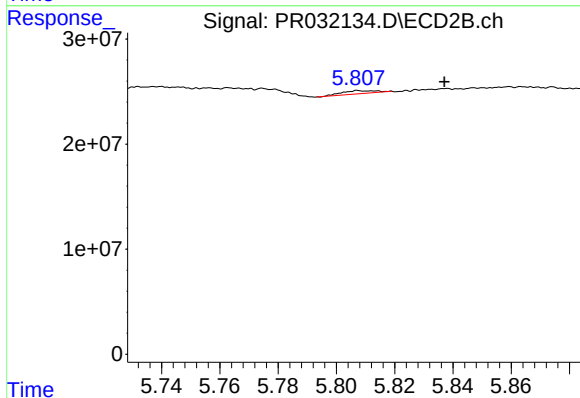
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 11927340
Conc: 16.95 ng/ml



#15 AR-1232-5

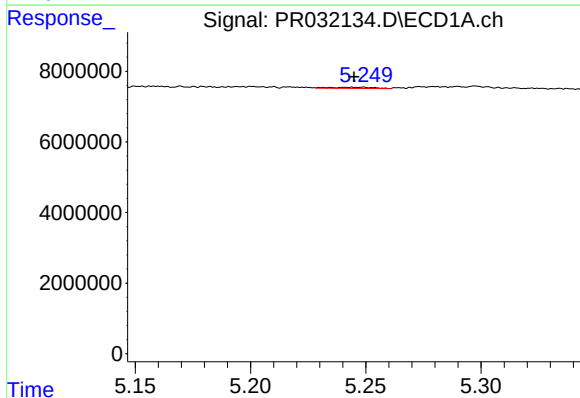
R.T.: 7.234 min
Delta R.T.: 0.005 min
Response: 1855940
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



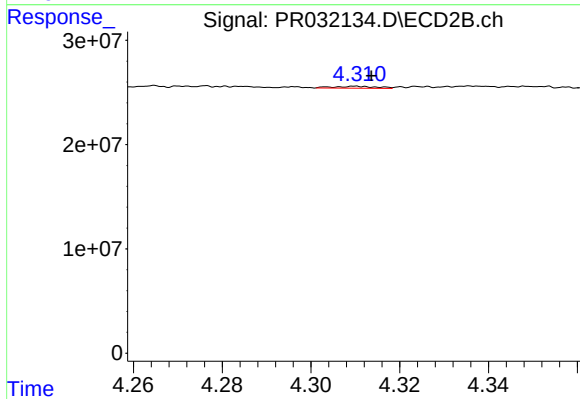
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: -0.029 min
Response: 2137791
Conc: 25.83 ng/ml



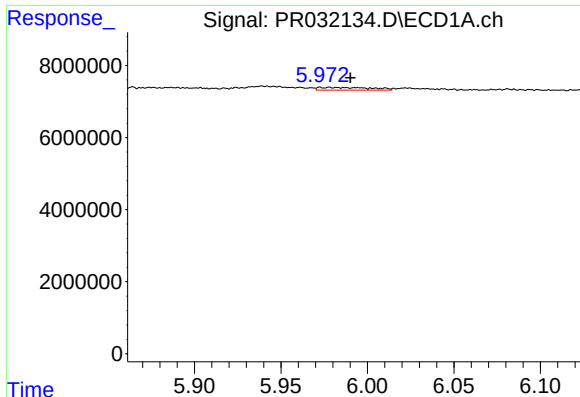
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 419413
Conc: 1.88 ng/ml



#16 AR-1242-1

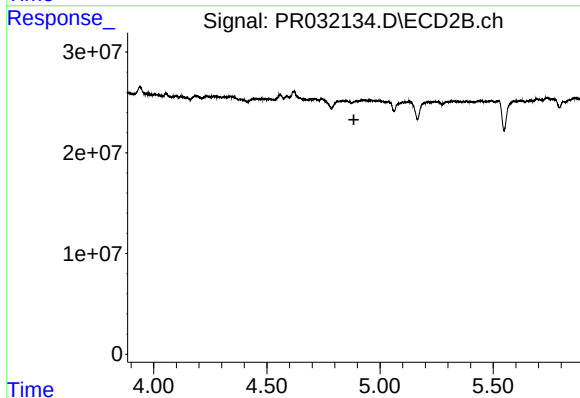
R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 1223536
Conc: 2.27 ng/ml



#17 AR-1242-2

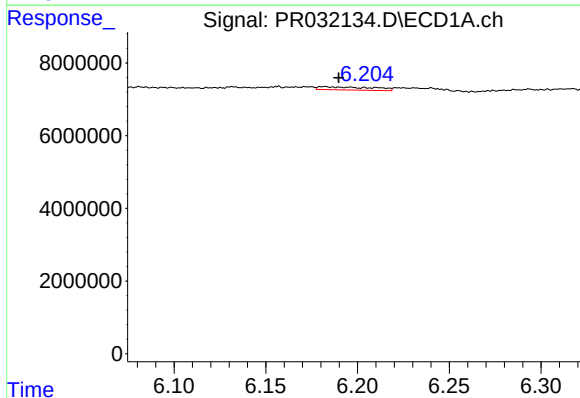
R.T.: 5.973 min
Delta R.T.: -0.017 min
Response: 1548596
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



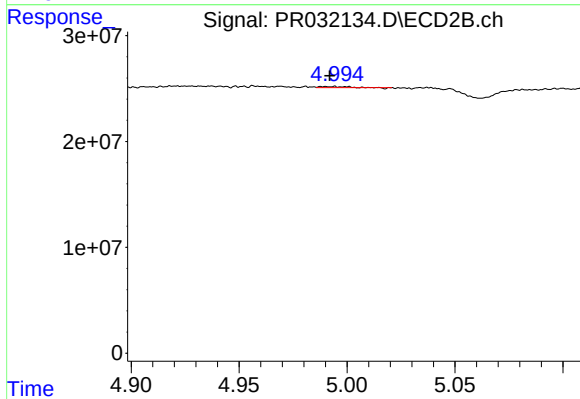
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: 0.010 min
Response: -1314980
Conc: N.D.



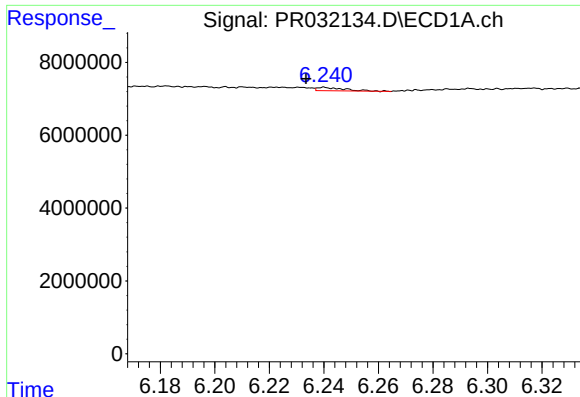
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1745987
Conc: 7.96 ng/ml



#18 AR-1242-3

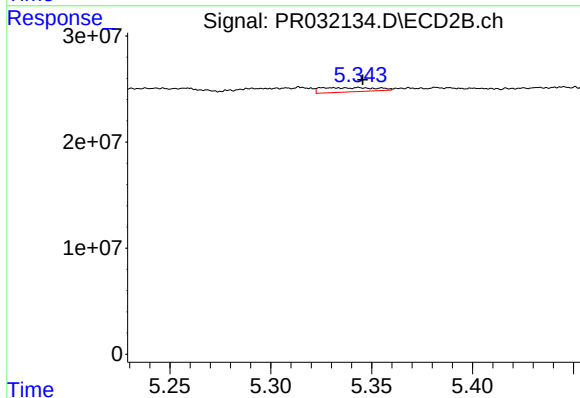
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 853061
Conc: 2.15 ng/ml



#19 AR-1242-4

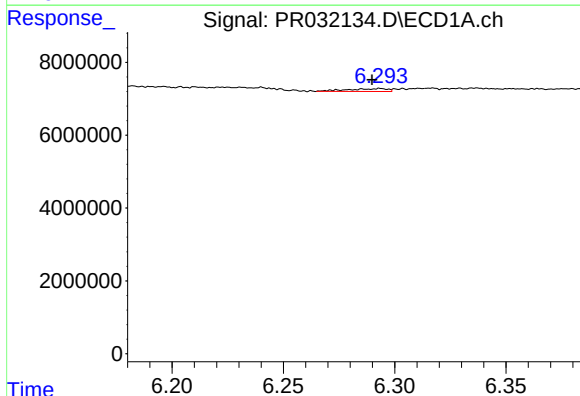
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 670043
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



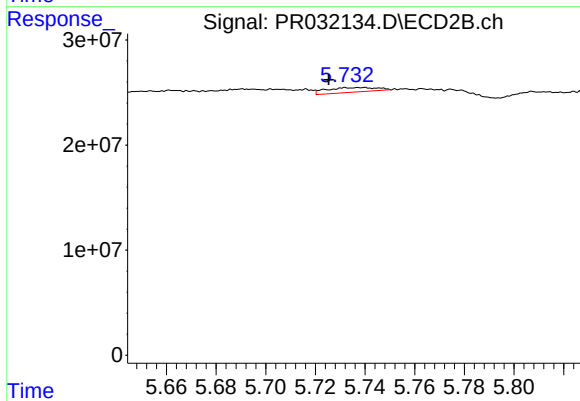
#19 AR-1242-4

R.T.: 5.326 min
Delta R.T.: -0.020 min
Response: 7715831
Conc: 20.72 ng/ml



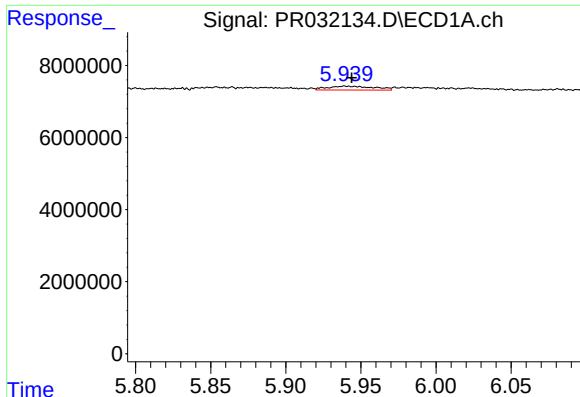
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 970363
Conc: 1.75 ng/ml



#20 AR-1242-5

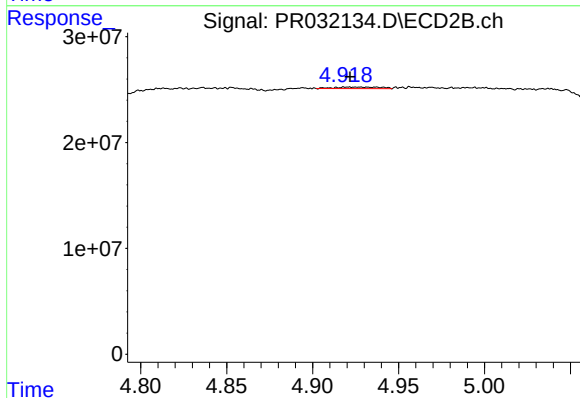
R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 6241486
Conc: 7.45 ng/ml



#21 AR-1248-1

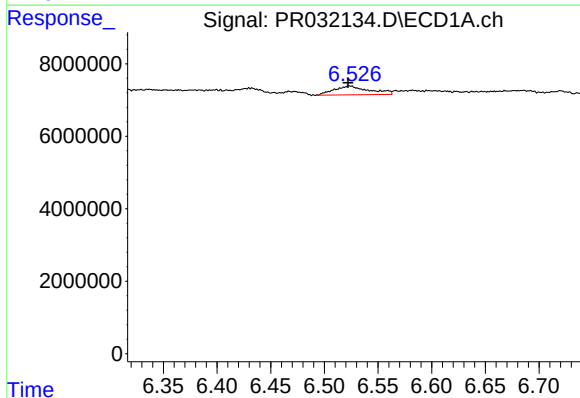
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 2308008
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



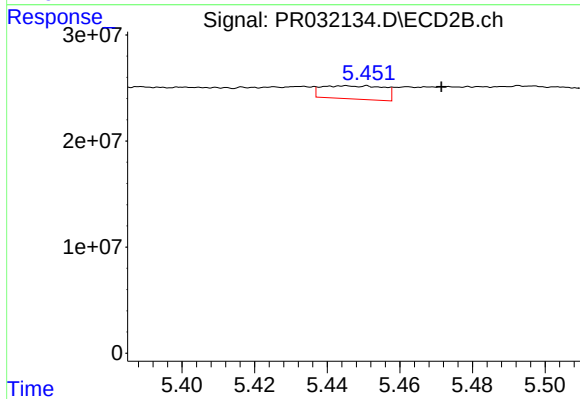
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2642628
Conc: 0.93 ng/ml



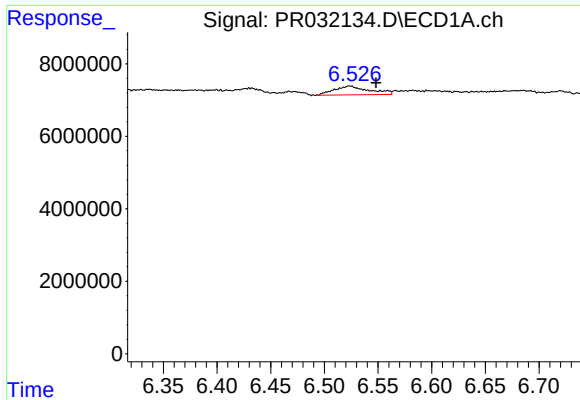
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 5513349
Conc: 4.23 ng/ml



#22 AR-1248-2

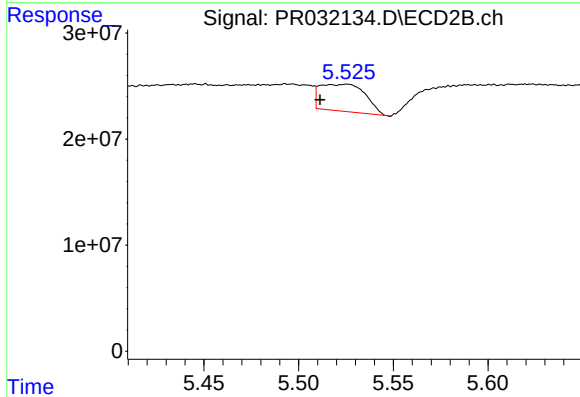
R.T.: 5.450 min
Delta R.T.: -0.021 min
Response: 14740007
Conc: 2.58 ng/ml



#23 AR-1248-3

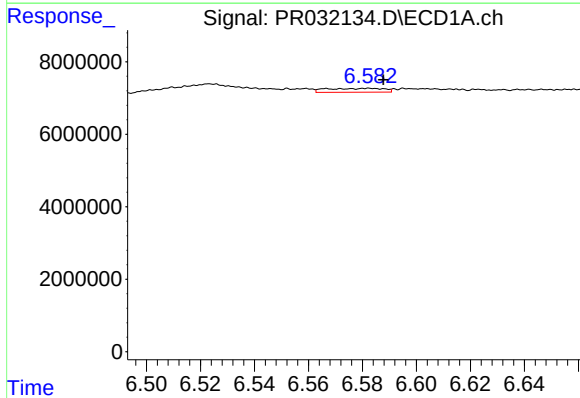
R.T.: 6.524 min
Delta R.T.: -0.024 min
Response: 5513349
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



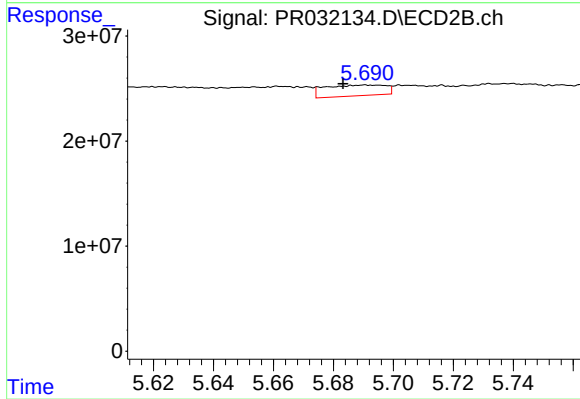
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 42614136
Conc: 9.82 ng/ml



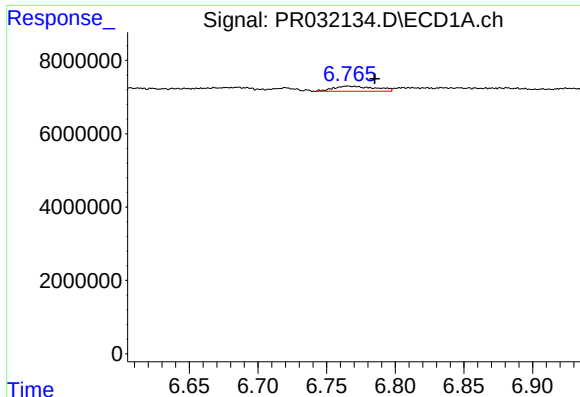
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1598615
Conc: 0.94 ng/ml



#24 AR-1248-4

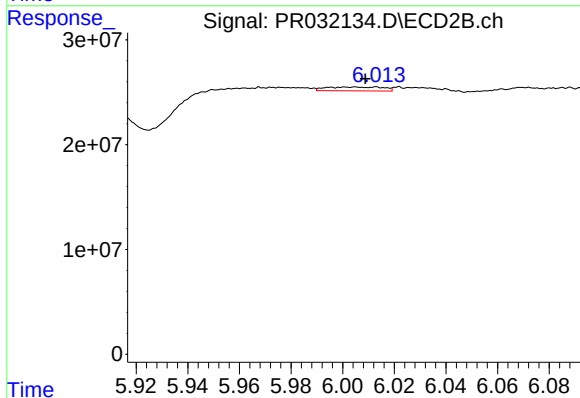
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 14437053
Conc: 3.65 ng/ml



#25 AR-1248-5

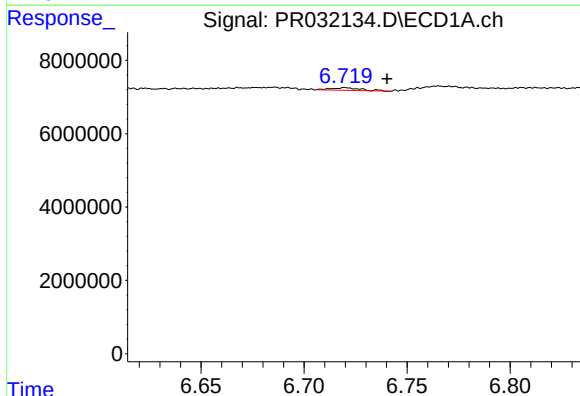
R.T.: 6.765 min
Delta R.T.: -0.020 min
Response: 2981272
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



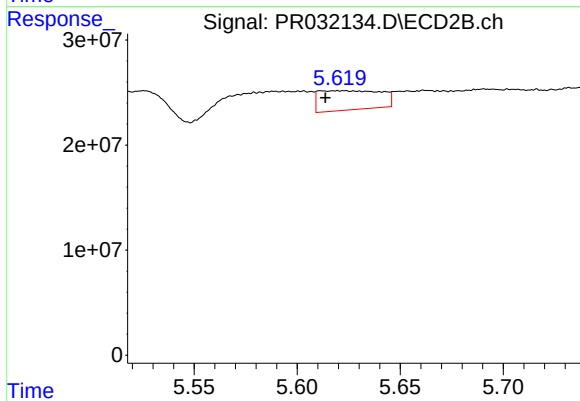
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 5648869
Conc: 2.23 ng/ml



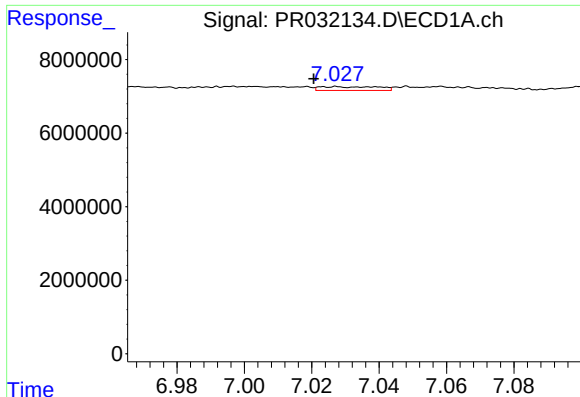
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.020 min
Response: 742101
Conc: 0.49 ng/ml



#26 AR-1254-1

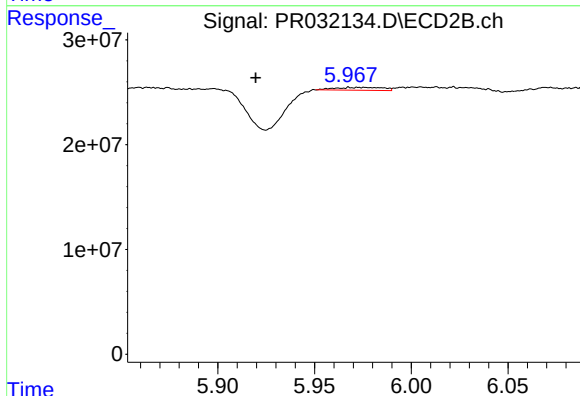
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 38431373
Conc: 12.29 ng/ml



#27 AR-1254-2

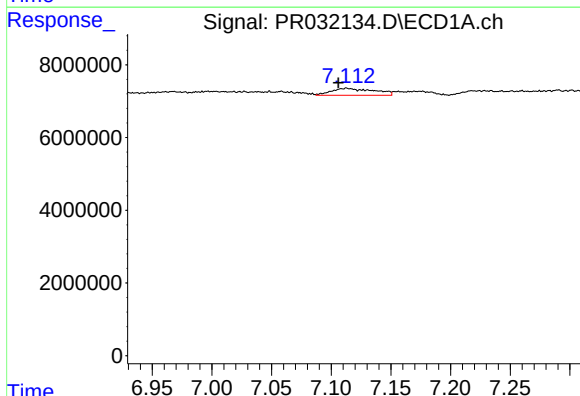
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 1258762
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



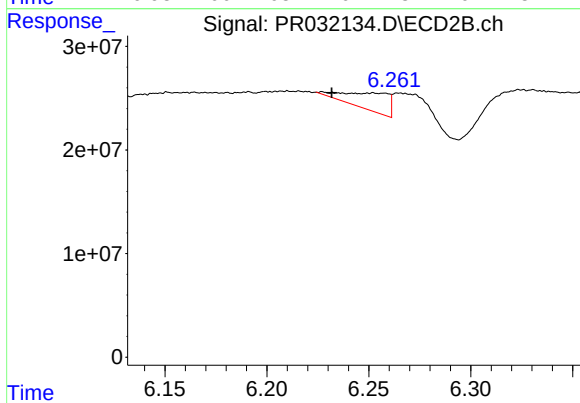
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: 0.056 min
Response: 4658392
Conc: 3.00 ng/ml



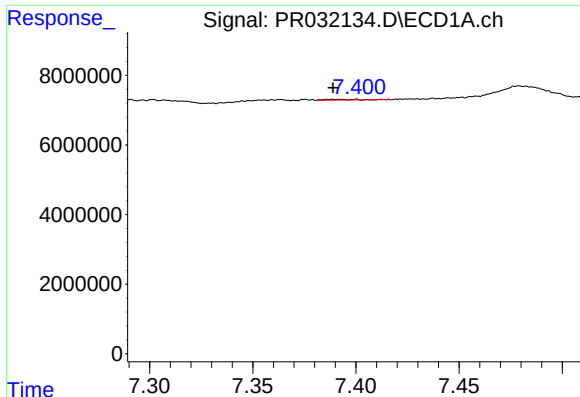
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 4766602
Conc: 2.68 ng/ml



#28 AR-1254-3

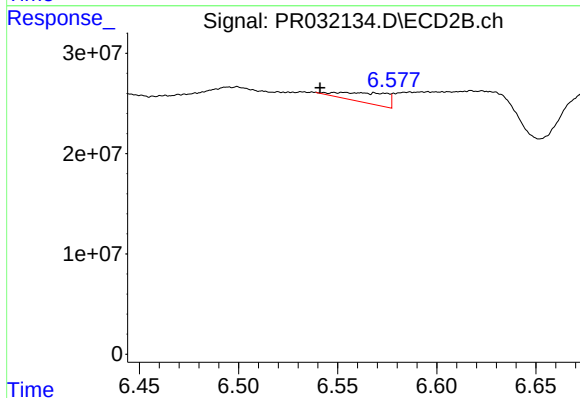
R.T.: 6.252 min
Delta R.T.: 0.020 min
Response: 25472408
Conc: 7.91 ng/ml



#29 AR-1254-4

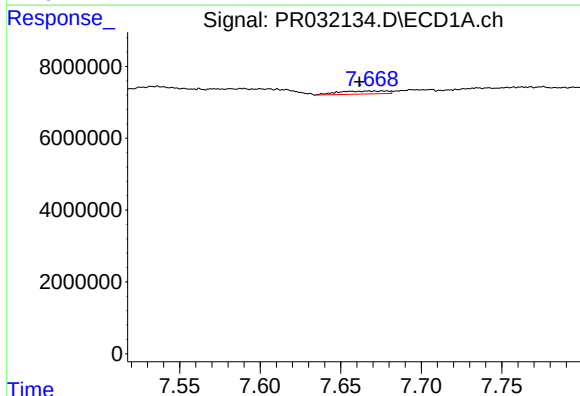
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 229415
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



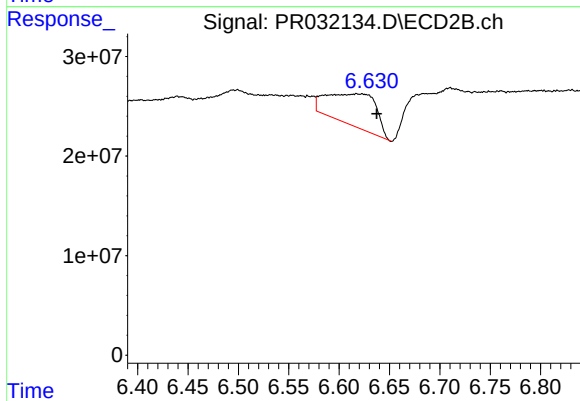
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.021 min
Response: 16782391
Conc: 8.91 ng/ml



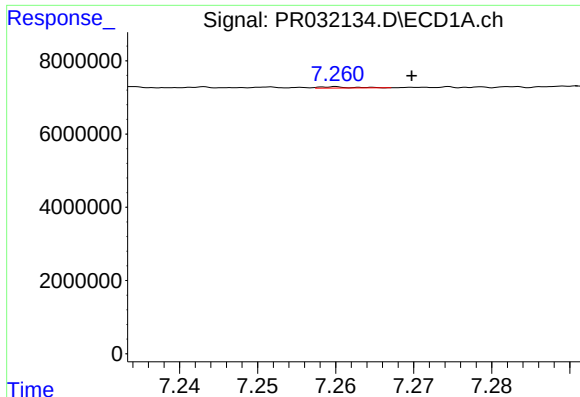
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.008 min
Response: 1807764
Conc: 1.89 ng/ml



#30 AR-1254-5

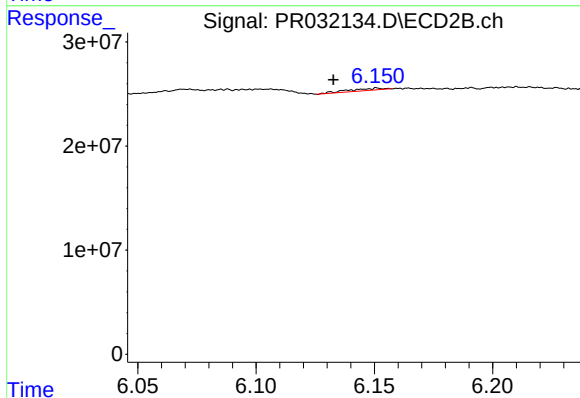
R.T.: 6.617 min
Delta R.T.: -0.020 min
Response: 109712926
Conc: 49.83 ng/ml



#31 AR-1260-1

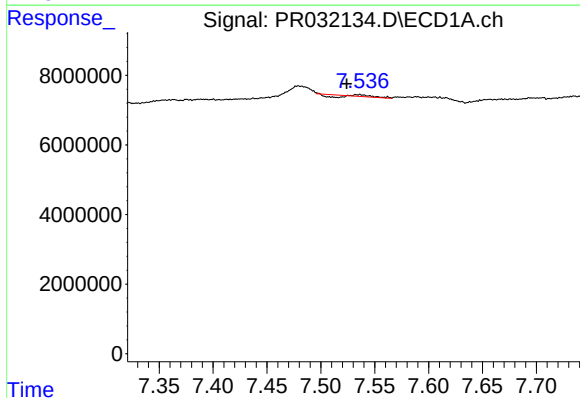
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 105696
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



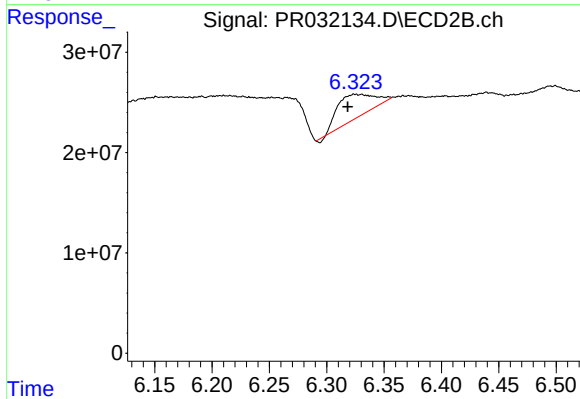
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.019 min
Response: 2063786
Conc: 0.62 ng/ml



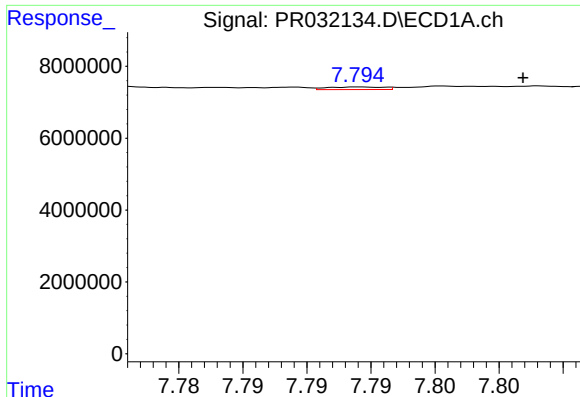
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.011 min
Response: 144142
Conc: 0.09 ng/ml



#32 AR-1260-2

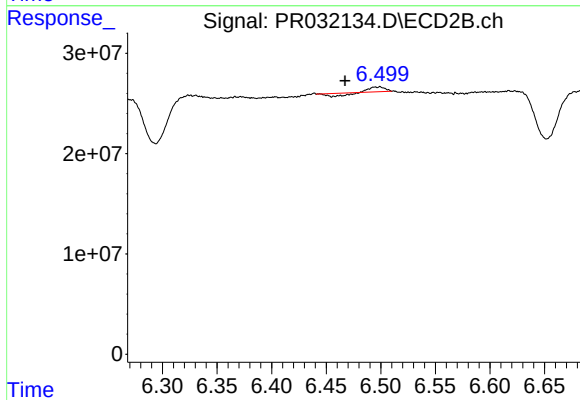
R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 55904527
Conc: 13.68 ng/ml



#33 AR-1260-3

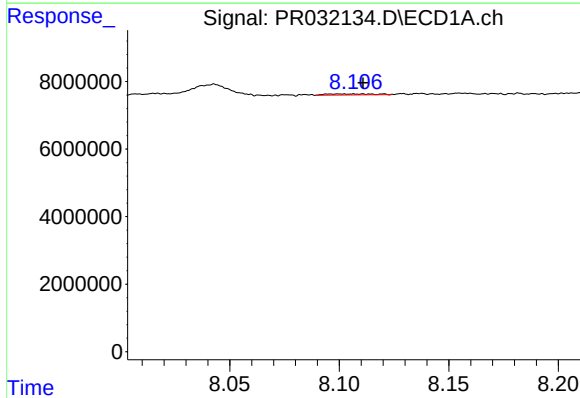
R.T.: 7.795 min
Delta R.T.: -0.012 min
Response: 227314
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



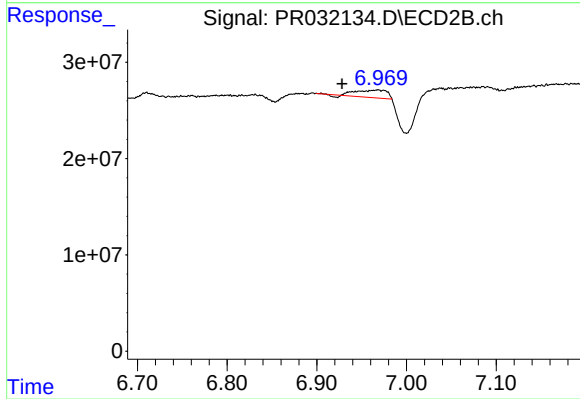
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: 0.032 min
Response: 1552328
Conc: 0.47 ng/ml



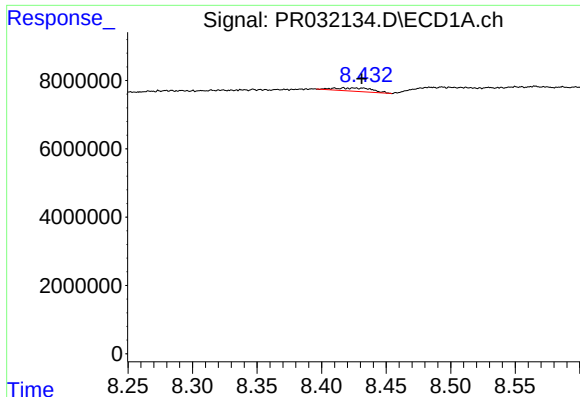
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 426498
Conc: 0.31 ng/ml



#34 AR-1260-4

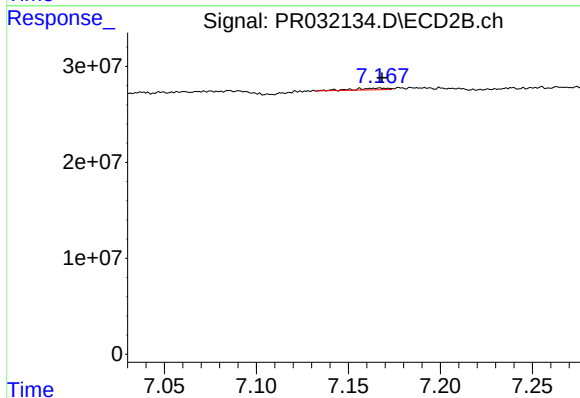
R.T.: 6.968 min
Delta R.T.: 0.040 min
Response: 17829566
Conc: 8.89 ng/ml



#35 AR-1260-5

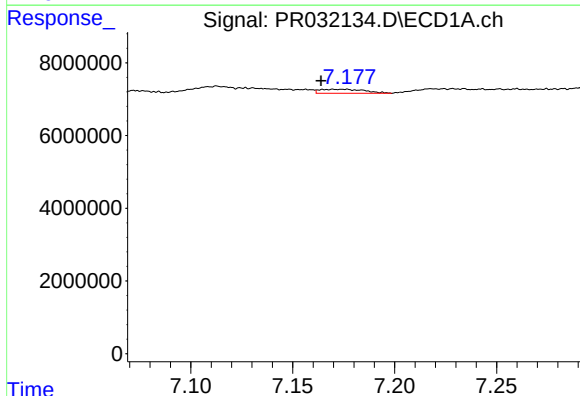
R.T.: 8.417 min
Delta R.T.: -0.014 min
Response: 1897140
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



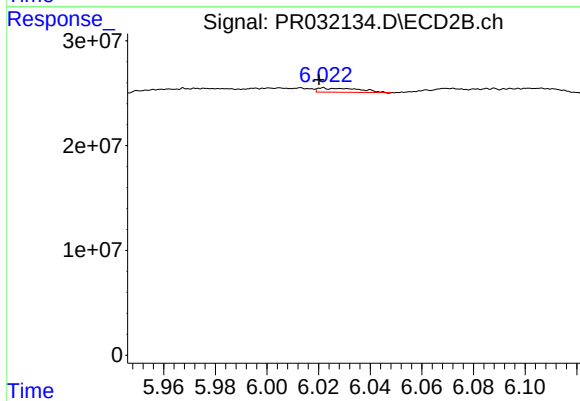
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 2123258
Conc: 0.52 ng/ml



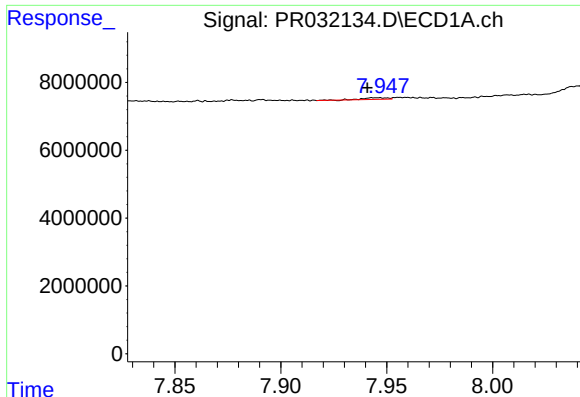
#36 AR-1262-1

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 1654692
Conc: 2.18 ng/ml



#36 AR-1262-1

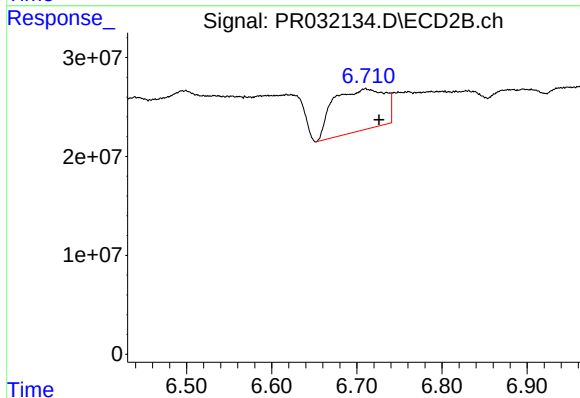
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 4395946
Conc: 2.54 ng/ml



#37 AR-1262-2

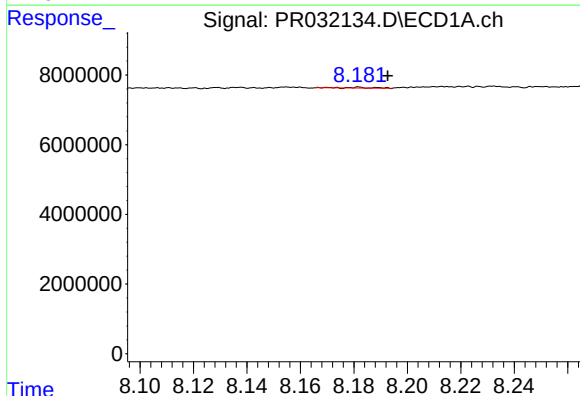
R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 399757
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



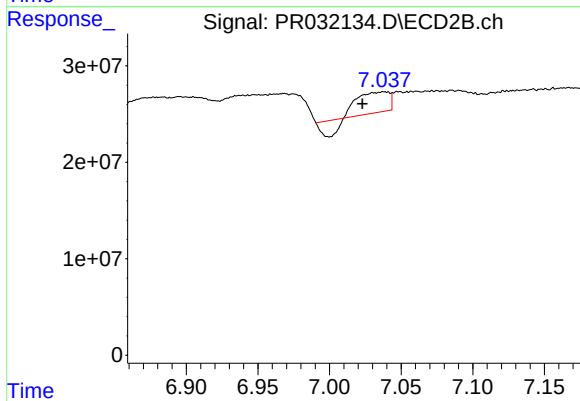
#37 AR-1262-2

R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 177400700
Conc: 124.77 ng/ml



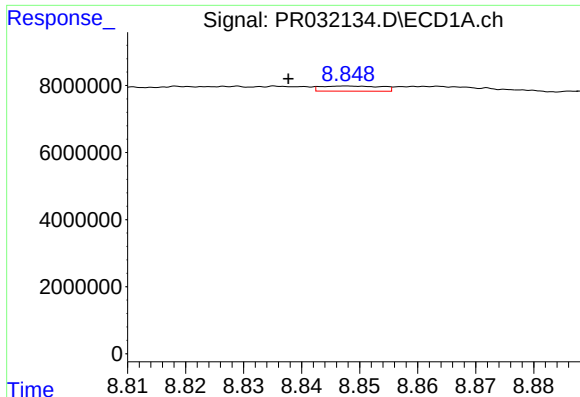
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 145829
Conc: 0.24 ng/ml



#38 AR-1262-3

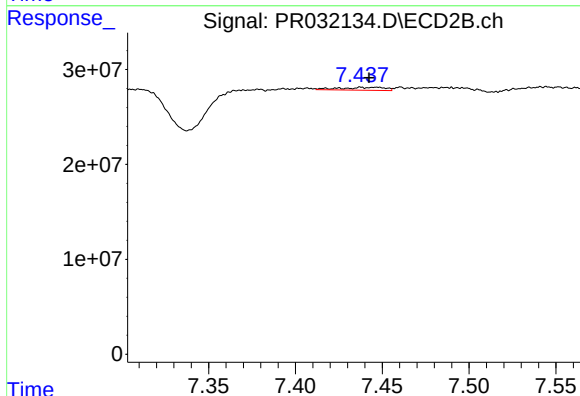
R.T.: 7.038 min
Delta R.T.: 0.015 min
Response: 21571241
Conc: 21.21 ng/ml



#39 AR-1262-4

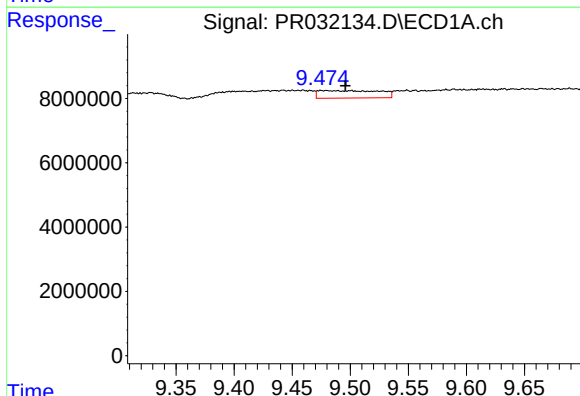
R.T.: 8.848 min
Delta R.T.: 0.010 min
Response: 1090481
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



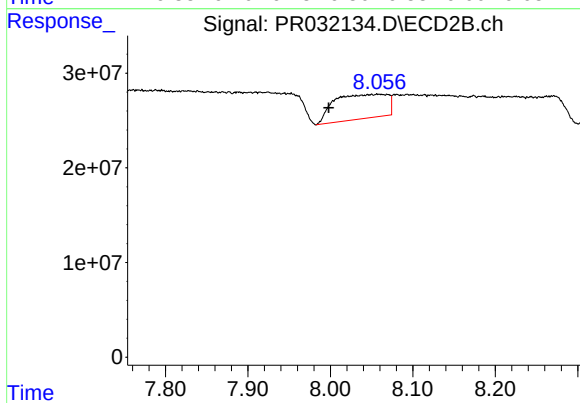
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 5552396
Conc: 3.28 ng/ml



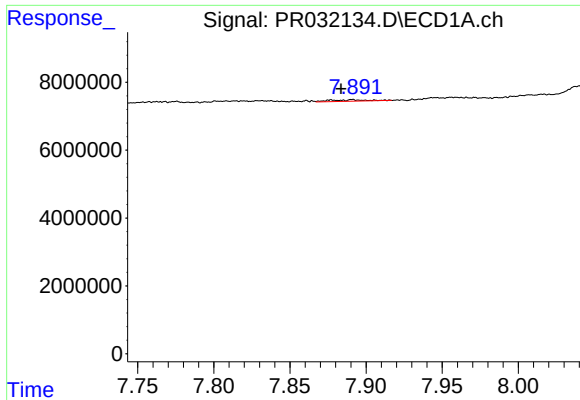
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.019 min
Response: 8496203
Conc: 6.27 ng/ml



#40 AR-1262-5

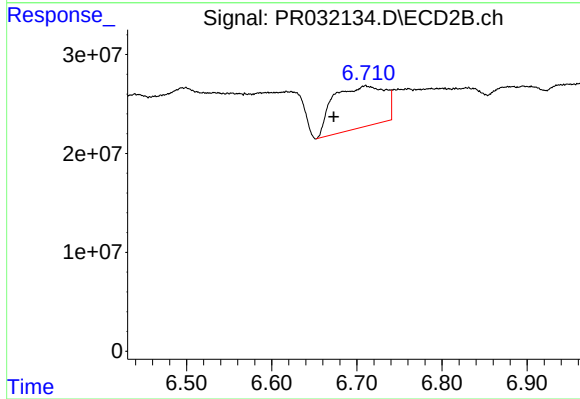
R.T.: 8.050 min
Delta R.T.: 0.052 min
Response: 115920309
Conc: 109.94 ng/ml



#41 AR-1268-1

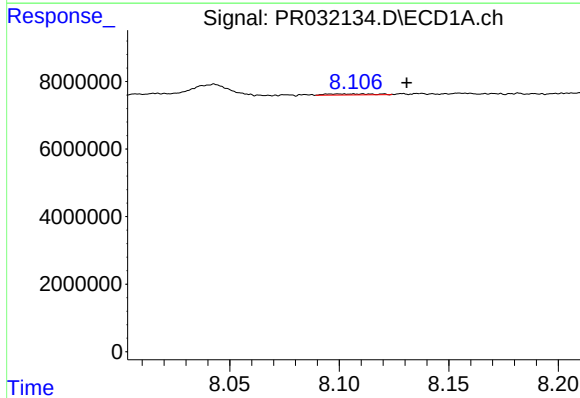
R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 746257
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



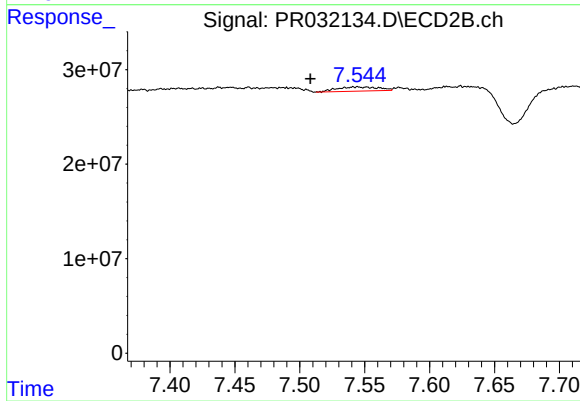
#41 AR-1268-1

R.T.: 6.710 min
Delta R.T.: 0.037 min
Response: 177400700
Conc: 126.64 ng/ml



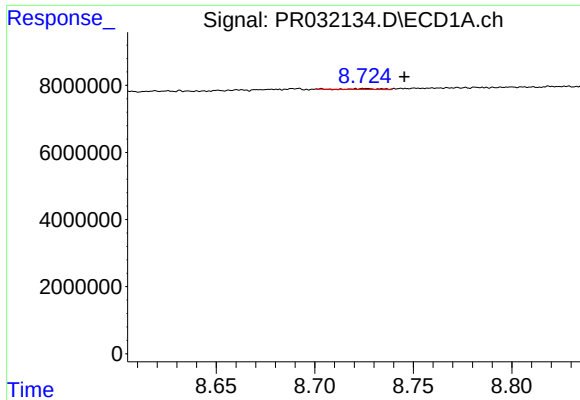
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.020 min
Response: 426498
Conc: 0.46 ng/ml



#42 AR-1268-2

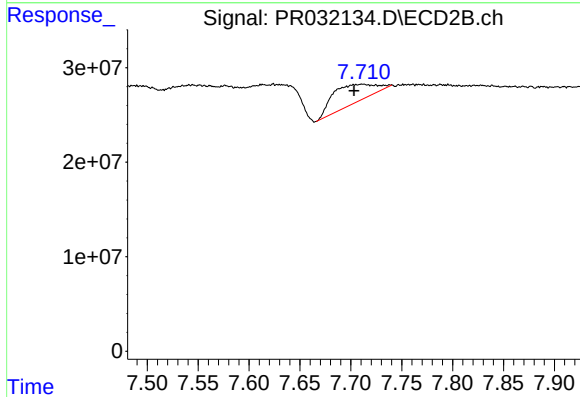
R.T.: 7.544 min
Delta R.T.: 0.036 min
Response: 9798980
Conc: 1.63 ng/ml



#43 AR-1268-3

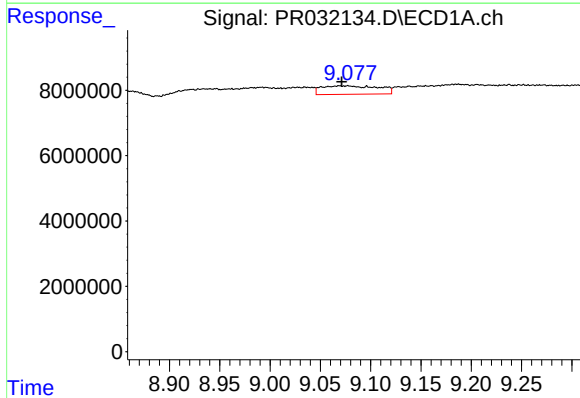
R.T.: 8.726 min
Delta R.T.: -0.020 min
Response: 202875
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



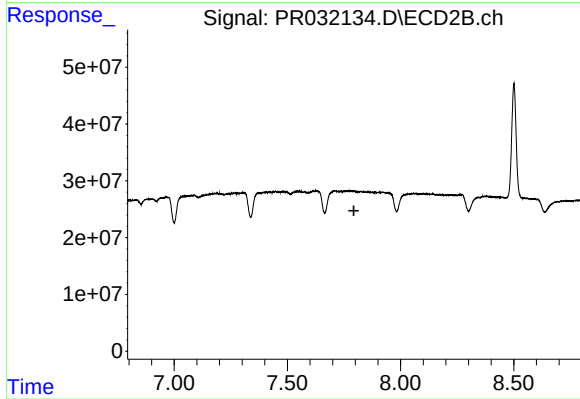
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 60836963
Conc: 21.63 ng/ml



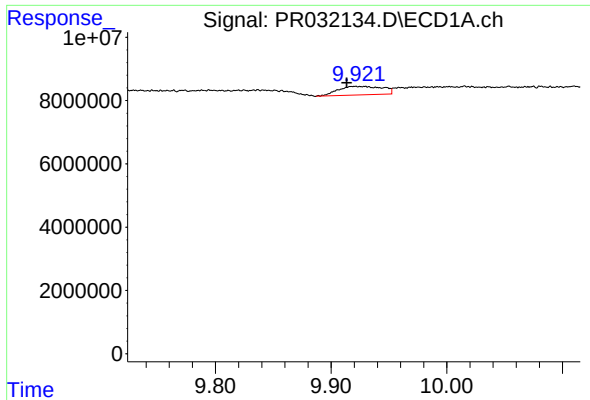
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 10256702
Conc: 2.99 ng/ml



#44 AR-1268-4

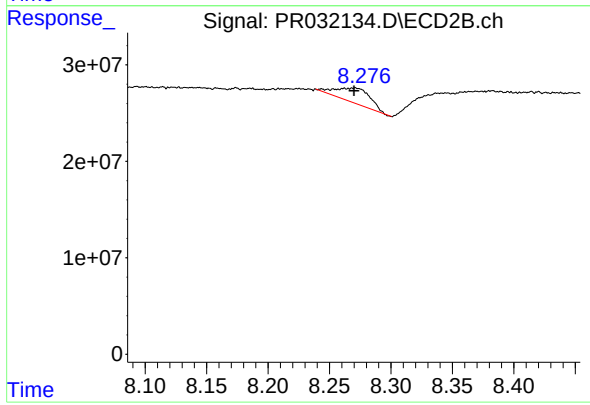
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: -778268
Conc: N.D.



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.008 min
Response: 7203636
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 30102016
Conc: 4.17 ng/ml