

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 18:10
 Operator : SM\SJ
 Sample : J4993-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:26:02 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	3.645	493.9E6	948.2E6	24.843	22.659
2)	SA Decachlor...	10.251	8.499	621.9E6	492.8E6	21.232	21.913
Target Compounds							
3)	L1 AR-1016-1	5.207	4.281	502971	1290391	0.967	1.115
4)	L1 AR-1016-2	5.414	4.697	-179973	3092230	N.D.	1.798 #
5)	L1 AR-1016-3	5.692	4.705	1006921	5106327	1.232	1.615 #
6)	L1 AR-1016-4	5.728	4.775	1859099	259554	2.597	0.145 #
7)	L1 AR-1016-5	6.143	5.126	1980901	9538159	3.245	5.657 #
8)	L2 AR-1221-1	4.699	3.835	979569	2222206	3.653	4.182
9)	L2 AR-1221-2	4.789	3.939	444066	12764066	2.172	31.793 #
10)	L2 AR-1221-3	4.892	3.999	2373001	2556578	3.804	2.040 #
11)	L3 AR-1232-1	5.692	4.478	1006921	5353427	2.085	9.324 #
12)	L3 AR-1232-2	5.860	4.588	1112120	11469770	4.482	59.582 #
13)	L3 AR-1232-3	6.010	4.940	2660639	6469765	23.559	11.741 #
14)	L3 AR-1232-4	6.389	5.297	4249784	4833271	56.336	6.871 #
15)	L3 AR-1232-5	7.236	5.767	5552939	2757905	85.183	33.316 #
16)	L4 AR-1242-1	5.279	4.311	3723915	2579395	16.650	4.791 #
17)	L4 AR-1242-2	5.991	4.886	549880	685858	1.315	0.611 #
18)	L4 AR-1242-3	6.186	4.989	2052424	2114464	9.357	5.322 #
19)	L4 AR-1242-4	6.235	5.347	223495	14163552	1.323	38.042 #
20)	L4 AR-1242-5	6.317	5.723	1756696	2185627	3.170	2.610
21)	L5 AR-1248-1	5.938	4.940	855108	6469765	0.683	2.267 #
22)	L5 AR-1248-2	6.525	5.483	4862384	30701997	3.732	5.375 #
23)	L5 AR-1248-3	6.525	5.512	4862384	56728730	2.742	13.076 #
24)	L5 AR-1248-4	6.589	5.677	2989930	24366175	1.766	6.157 #
25)	L5 AR-1248-5	6.806	6.008	12198513	6884596	10.909	2.721 #
26)	L6 AR-1254-1	6.745	5.620	4643342	43159728	3.072	13.799 #
27)	L6 AR-1254-2	7.004	5.977	19166132	3742193	19.475	2.410 #
28)	L6 AR-1254-3	7.110	6.261	21819958	6557033	12.245	2.035 #
29)	L6 AR-1254-4	7.386	6.541	372661	15858349	0.265	8.423 #
30)	L6 AR-1254-5	7.661	6.629	2945011	33395210	3.077	15.166 #
31)	L7 AR-1260-1	7.264	6.131	6172942	8988537	4.724	2.714 #
32)	L7 AR-1260-2	7.525	6.322	3111866	15826011	1.880	3.872 #
33)	L7 AR-1260-3	7.807	6.476	5337140	523549	2.783	0.160 #
34)	L7 AR-1260-4	8.107	6.931	1906162	1302981	1.381	0.650 #
35)	L7 AR-1260-5	8.429	7.167	2235440	2459591	0.731	0.602
36)	L8 AR-1262-1	7.158	6.027	11755627	4621865	15.472	2.672 #
37)	L8 AR-1262-2	7.947	6.722	2121689	54536655	2.999	38.357 #
38)	L8 AR-1262-3	8.191	7.032	651784	4625750	1.072	4.549 #
39)	L8 AR-1262-4	8.828	7.442	2351410	7697590	1.297	4.550 #
40)	L8 AR-1262-5	9.493	8.004	832673	9634647	0.615	9.137 #
41)	L9 AR-1268-1	7.881	6.629	2312858	33395210	3.266	23.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
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Acq On : 20 Sep 2018 18:10
Operator : SM\SJ
Sample : J4993-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

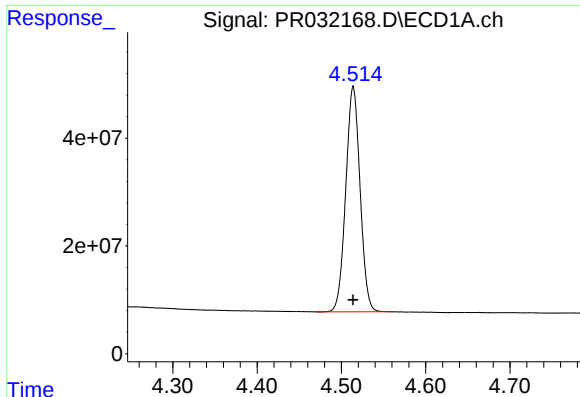
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:26:02 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	8.130	7.503	654752	7322490	0.708	1.222 #
43)	L9 AR-1268-3	8.752	7.705	2202095	12643958	0.517	4.495 #
44)	L9 AR-1268-4	9.070	7.777	3062058	1215822	0.892	1.520 #
45)	L9 AR-1268-5	9.914	8.267	6277338	14187492	0.616	1.964 #

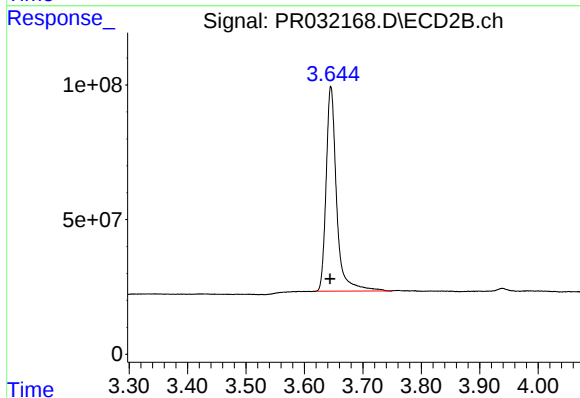
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

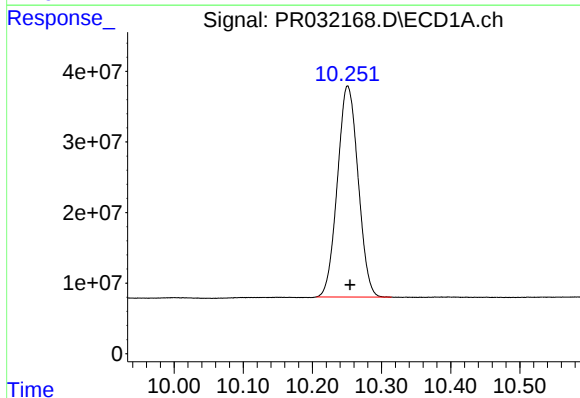
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 493902289
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



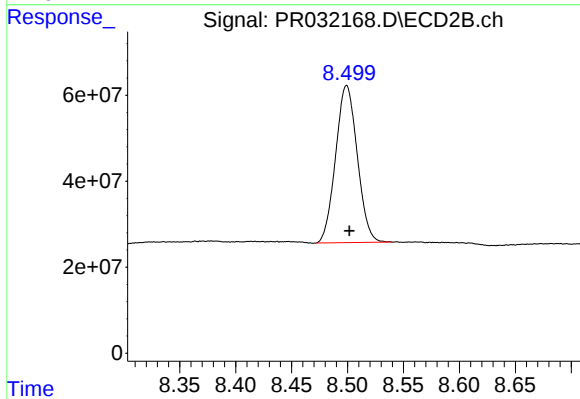
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.001 min
Response: 948174574
Conc: 22.66 ng/ml



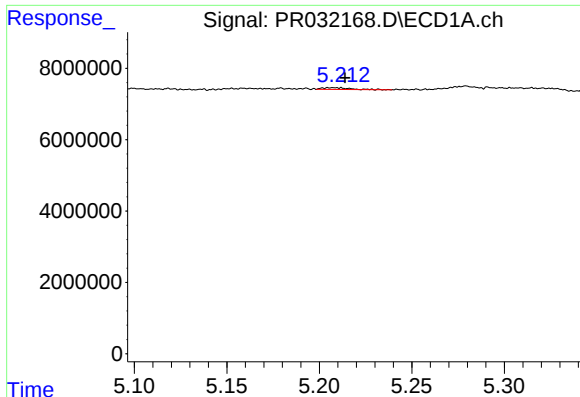
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 621928829
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

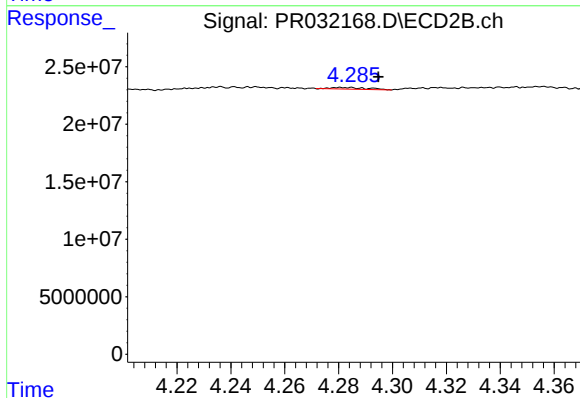
R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 492757969
Conc: 21.91 ng/ml



#3 AR-1016-1

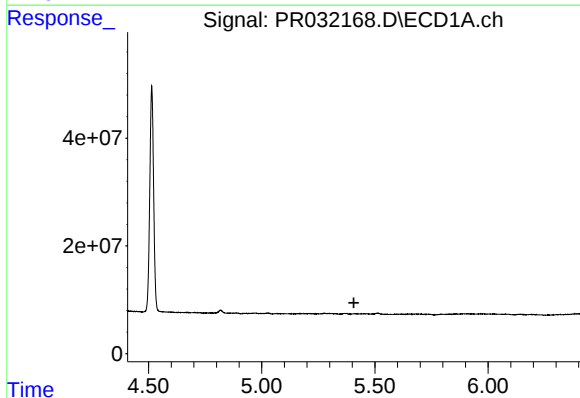
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 502971
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



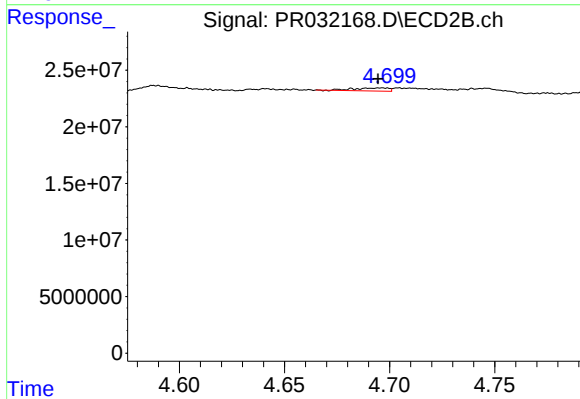
#3 AR-1016-1

R.T.: 4.281 min
Delta R.T.: -0.014 min
Response: 1290391
Conc: 1.12 ng/ml



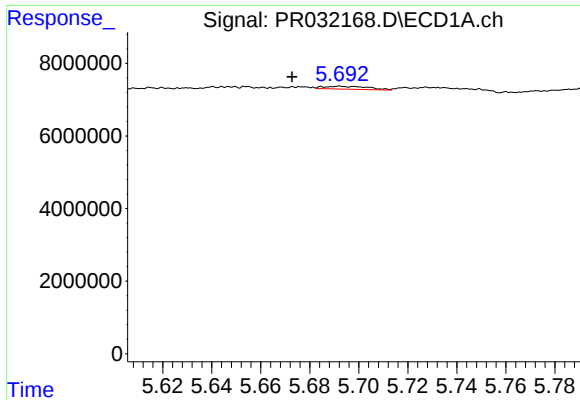
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: -179973
Conc: N.D.



#4 AR-1016-2

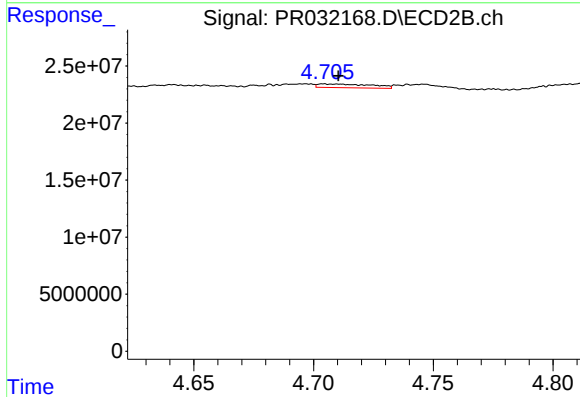
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 3092230
Conc: 1.80 ng/ml



#5 AR-1016-3

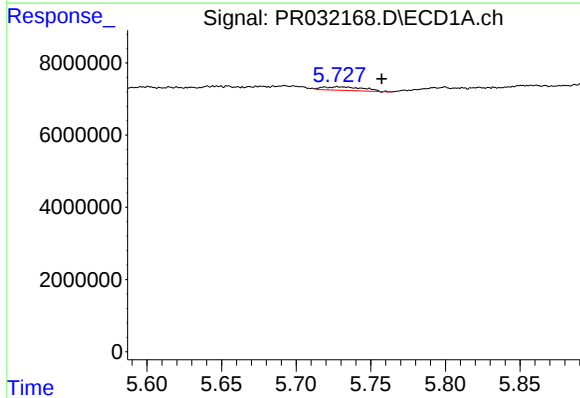
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 1006921
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



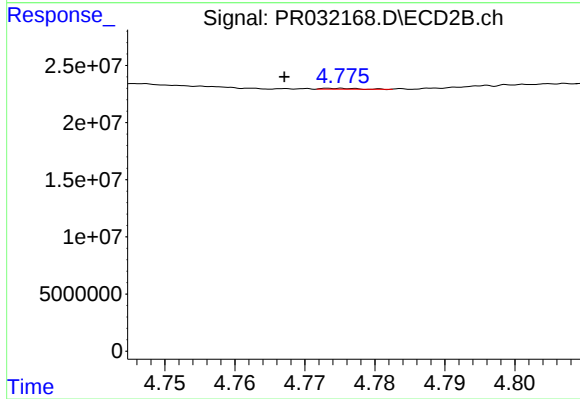
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 5106327
Conc: 1.62 ng/ml



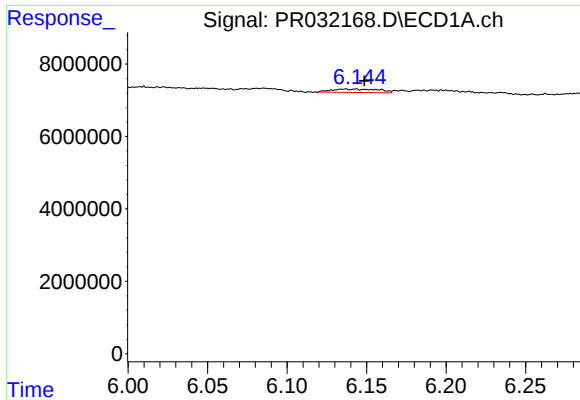
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.030 min
Response: 1859099
Conc: 2.60 ng/ml



#6 AR-1016-4

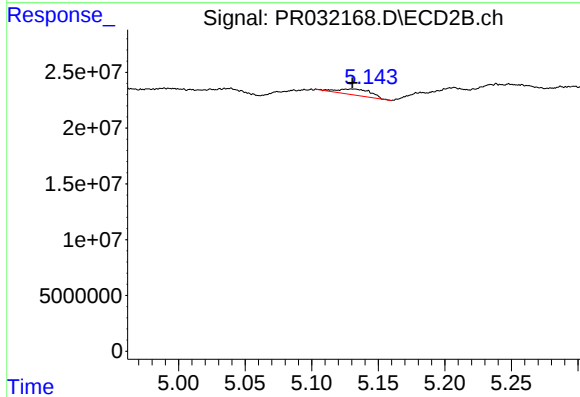
R.T.: 4.775 min
Delta R.T.: 0.008 min
Response: 259554
Conc: 0.15 ng/ml



#7 AR-1016-5

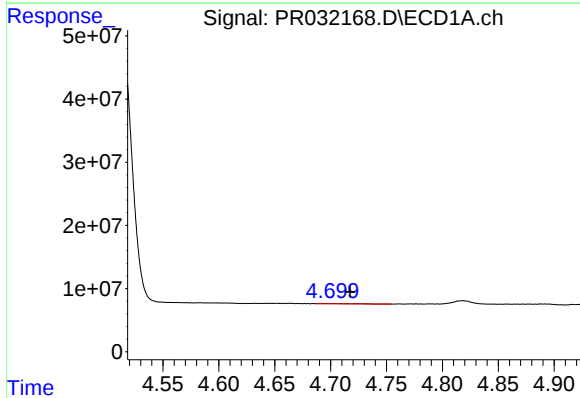
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 1980901
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



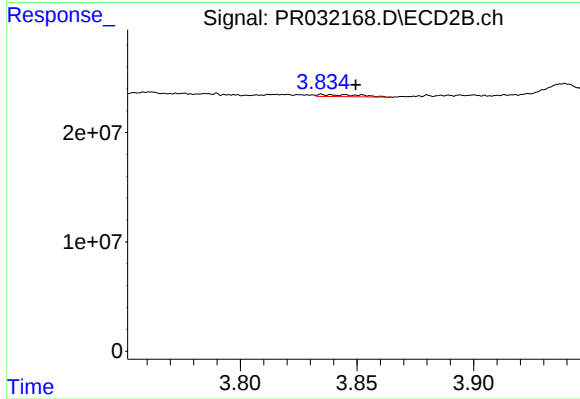
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 9538159
Conc: 5.66 ng/ml



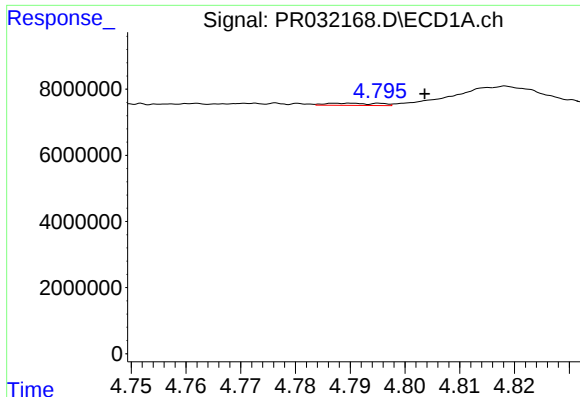
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.019 min
Response: 979569
Conc: 3.65 ng/ml



#8 AR-1221-1

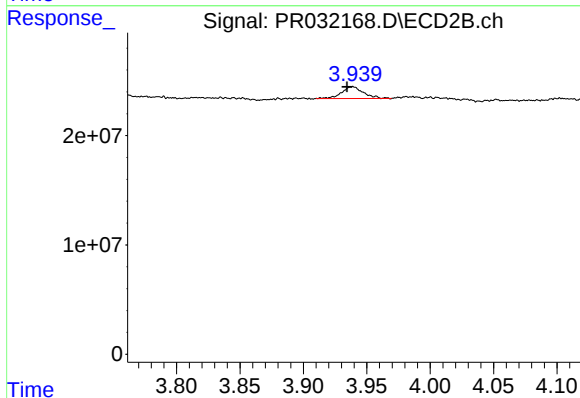
R.T.: 3.835 min
Delta R.T.: -0.015 min
Response: 2222206
Conc: 4.18 ng/ml



#9 AR-1221-2

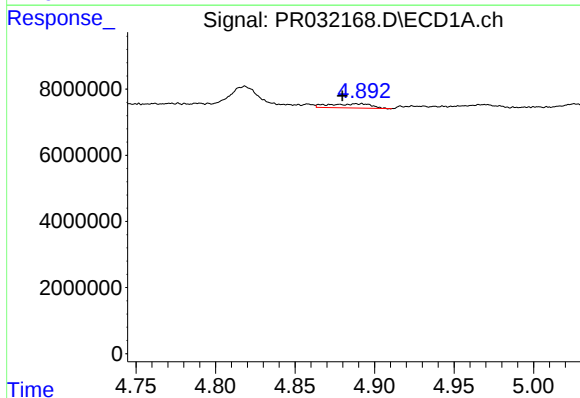
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 444066
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



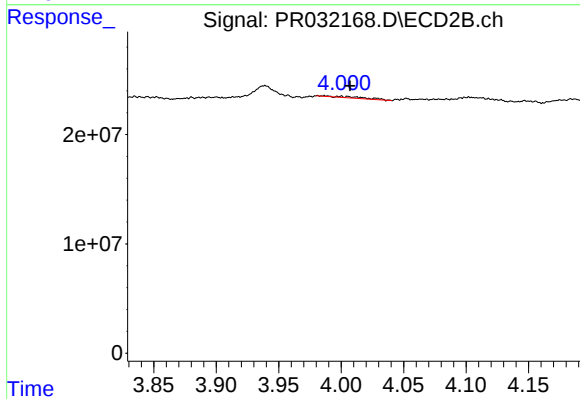
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 12764066
Conc: 31.79 ng/ml



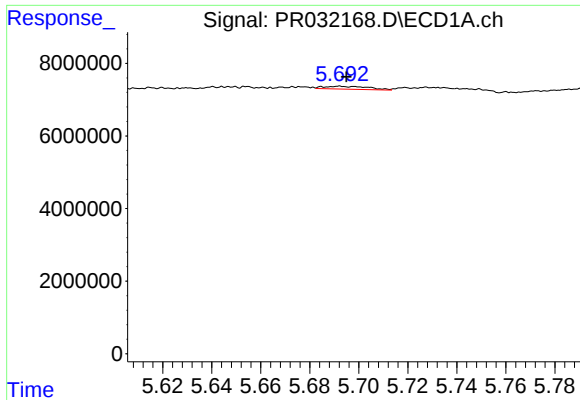
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 2373001
Conc: 3.80 ng/ml



#10 AR-1221-3

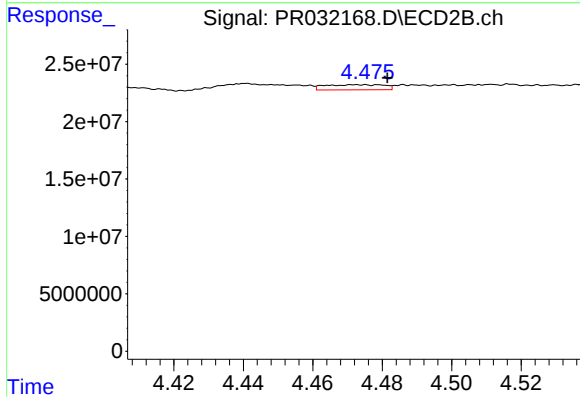
R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 2556578
Conc: 2.04 ng/ml



#11 AR-1232-1

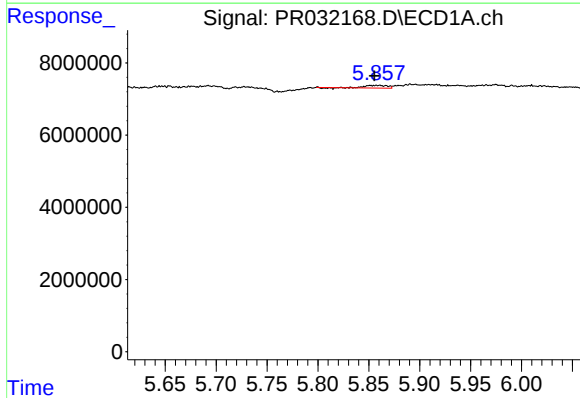
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1006921
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



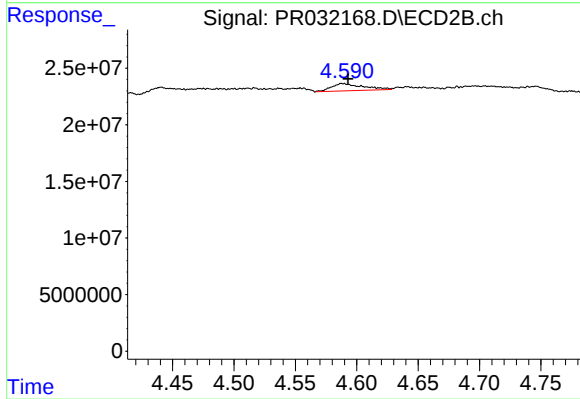
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 5353427
Conc: 9.32 ng/ml



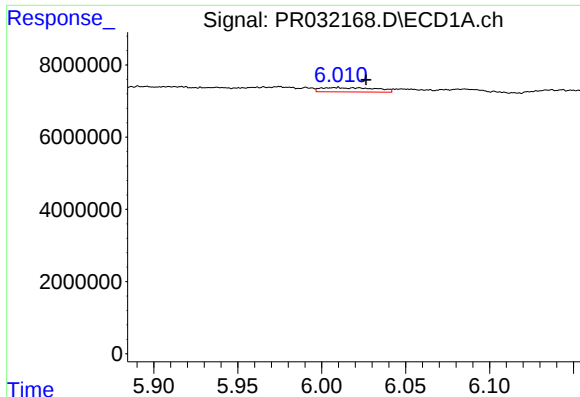
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 1112120
Conc: 4.48 ng/ml



#12 AR-1232-2

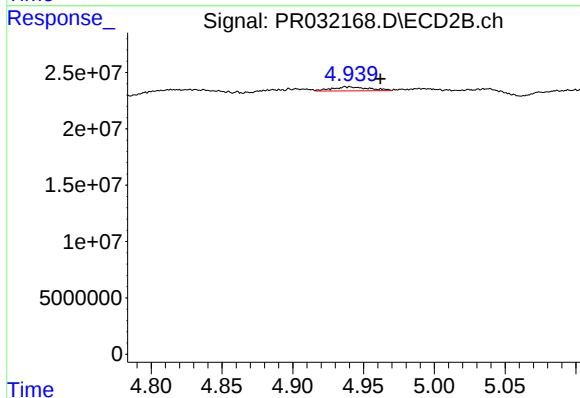
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 11469770
Conc: 59.58 ng/ml



#13 AR-1232-3

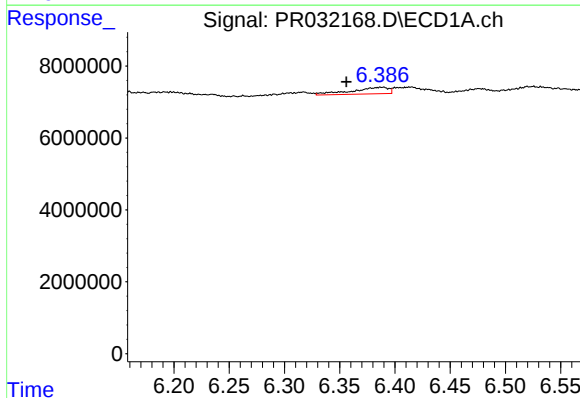
R.T.: 6.010 min
Delta R.T.: -0.017 min
Response: 2660639
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



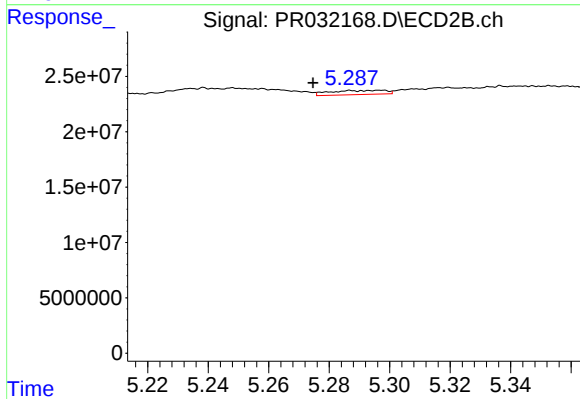
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 6469765
Conc: 11.74 ng/ml



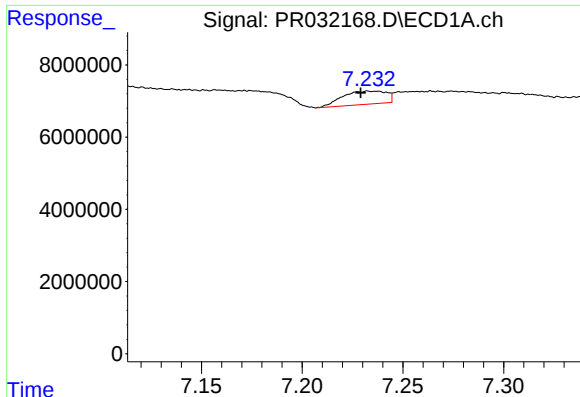
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: 0.032 min
Response: 4249784
Conc: 56.34 ng/ml



#14 AR-1232-4

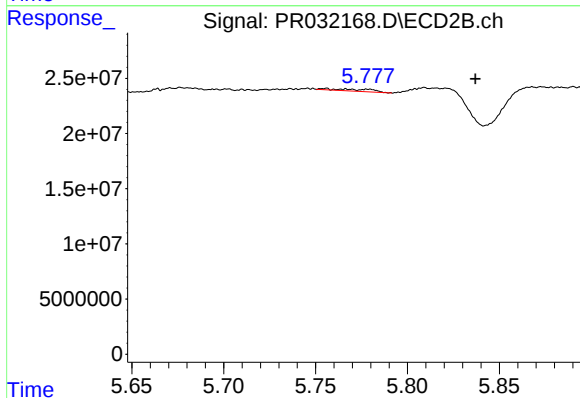
R.T.: 5.297 min
Delta R.T.: 0.022 min
Response: 4833271
Conc: 6.87 ng/ml



#15 AR-1232-5

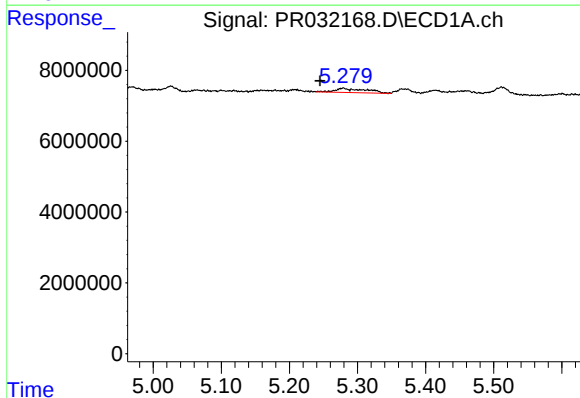
R.T.: 7.236 min
Delta R.T.: 0.007 min
Response: 5552939
Conc: 85.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



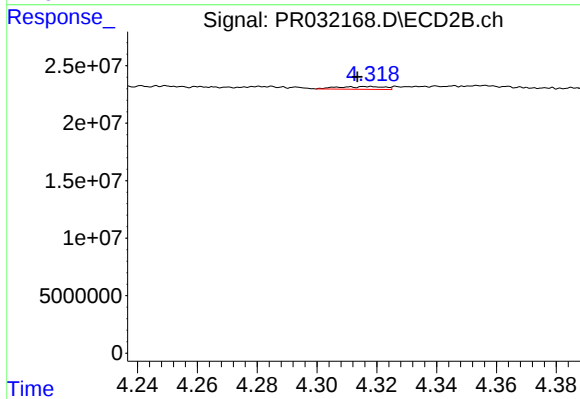
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: -0.070 min
Response: 2757905
Conc: 33.32 ng/ml



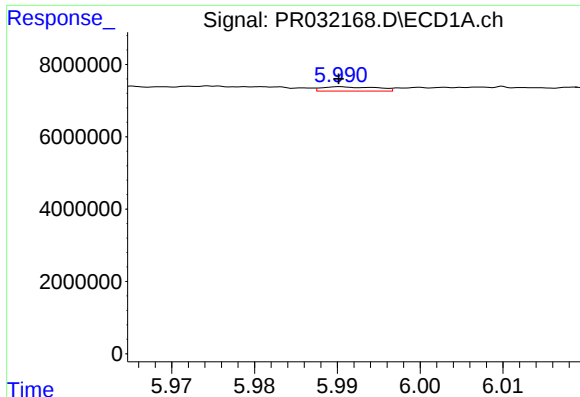
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.034 min
Response: 3723915
Conc: 16.65 ng/ml



#16 AR-1242-1

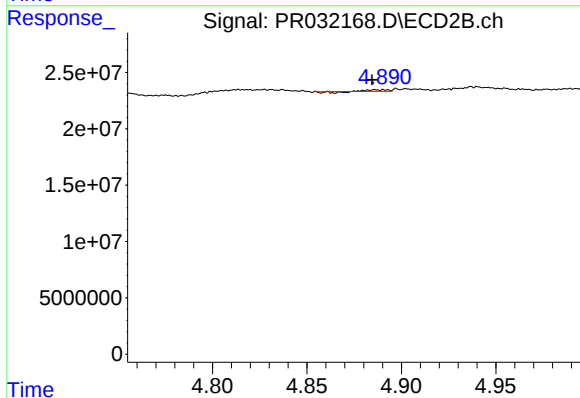
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 2579395
Conc: 4.79 ng/ml



#17 AR-1242-2

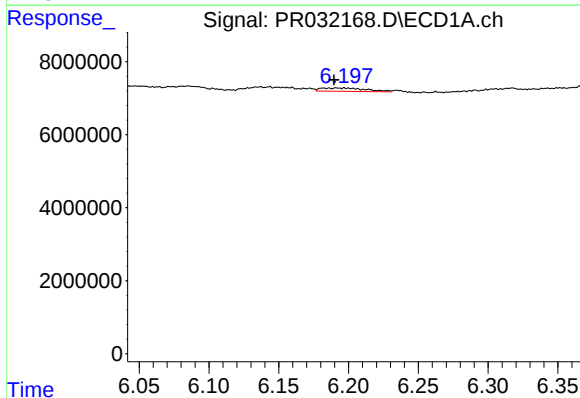
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 549880
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



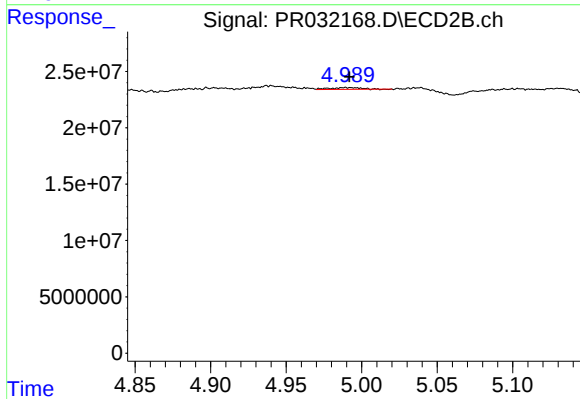
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 685858
Conc: 0.61 ng/ml



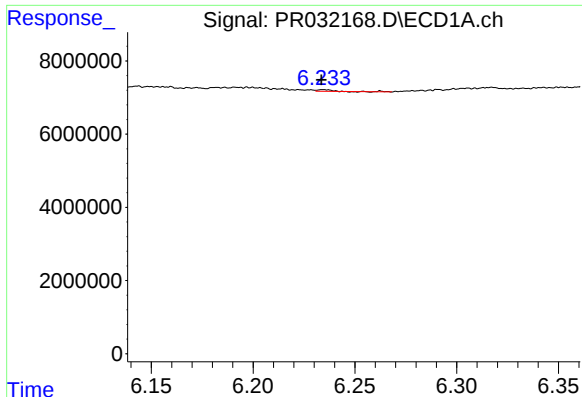
#18 AR-1242-3

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 2052424
Conc: 9.36 ng/ml



#18 AR-1242-3

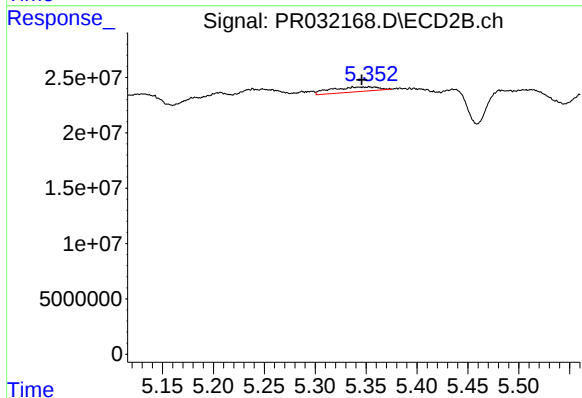
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2114464
Conc: 5.32 ng/ml



#19 AR-1242-4

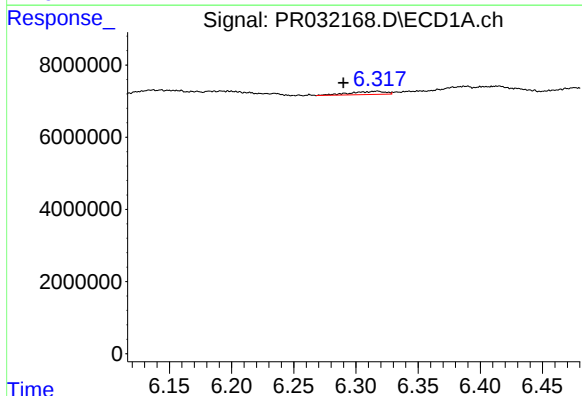
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 223495
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



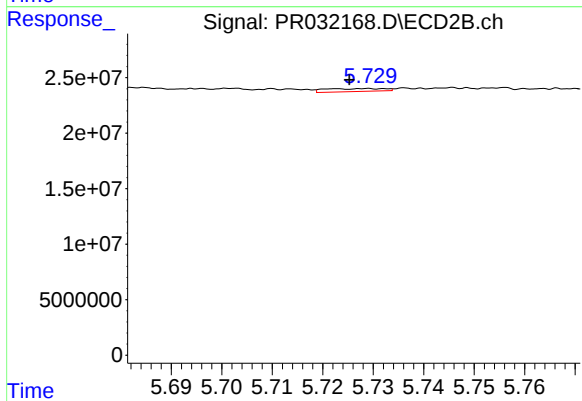
#19 AR-1242-4

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 14163552
Conc: 38.04 ng/ml



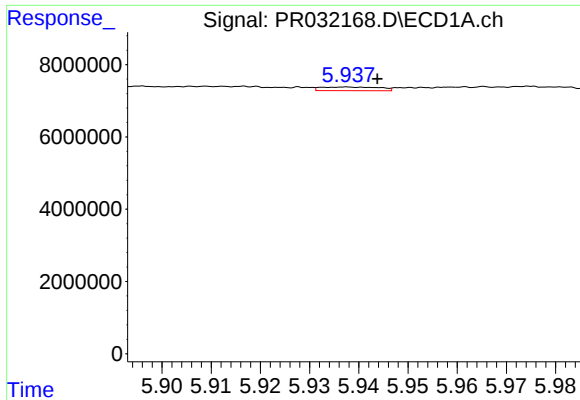
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 1756696
Conc: 3.17 ng/ml



#20 AR-1242-5

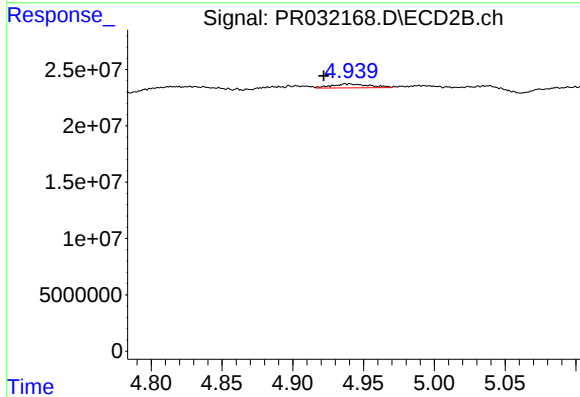
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 2185627
Conc: 2.61 ng/ml



#21 AR-1248-1

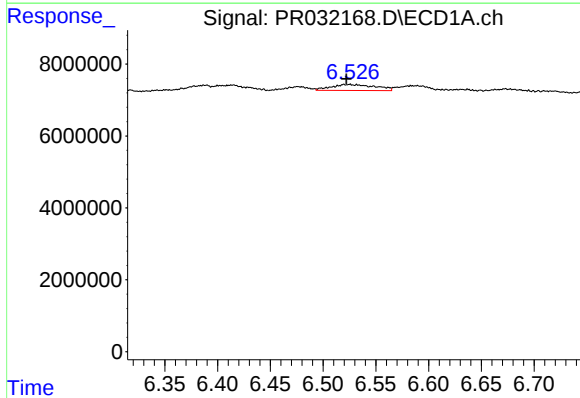
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 855108
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



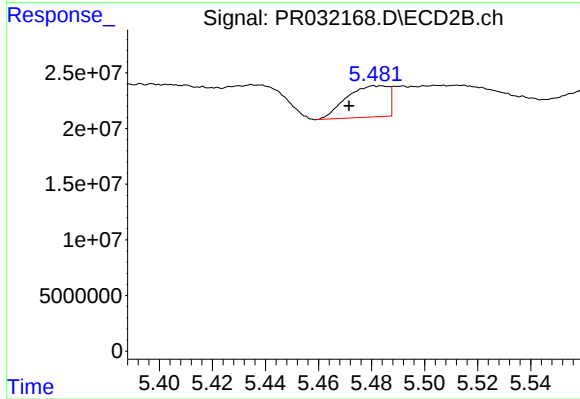
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 6469765
Conc: 2.27 ng/ml



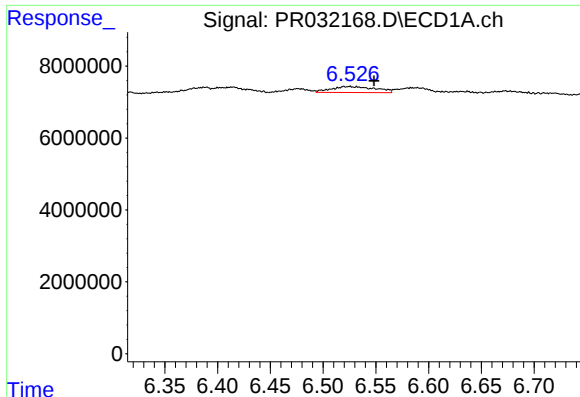
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 4862384
Conc: 3.73 ng/ml



#22 AR-1248-2

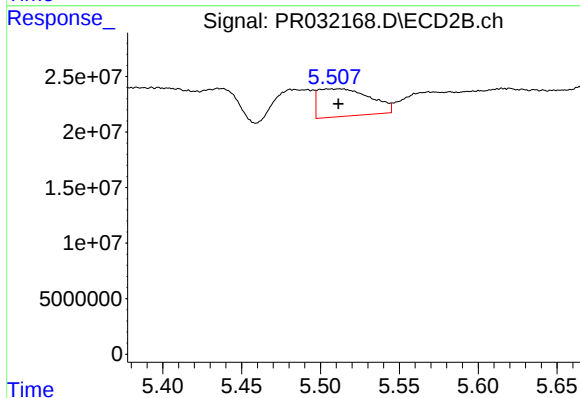
R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 30701997
Conc: 5.38 ng/ml



#23 AR-1248-3

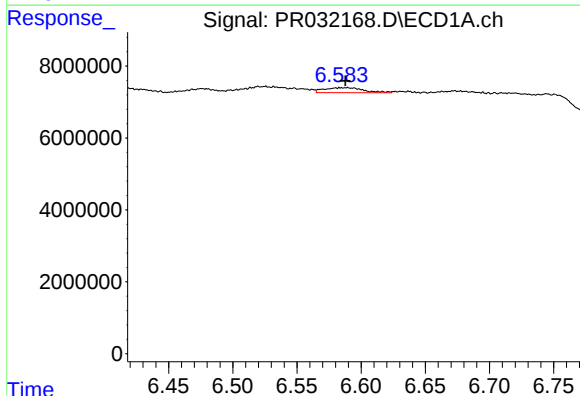
R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 4862384
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



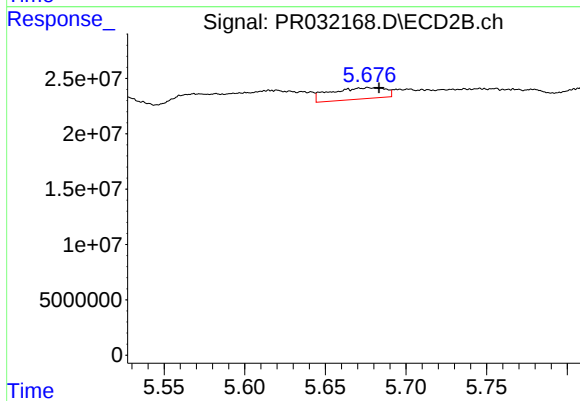
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 56728730
Conc: 13.08 ng/ml



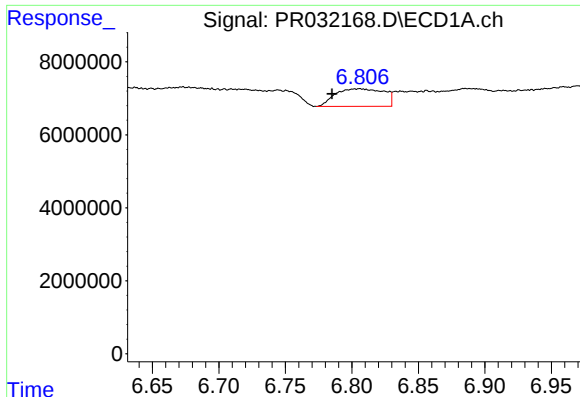
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 2989930
Conc: 1.77 ng/ml



#24 AR-1248-4

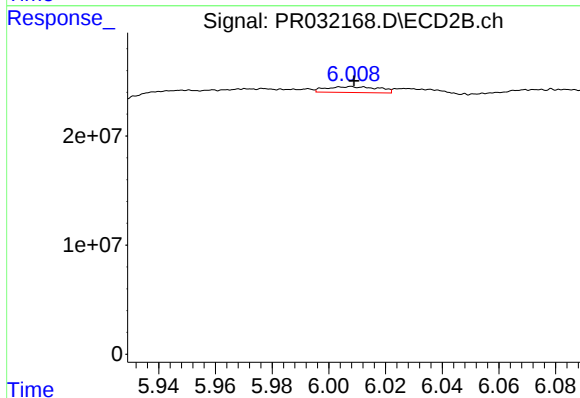
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 24366175
Conc: 6.16 ng/ml



#25 AR-1248-5

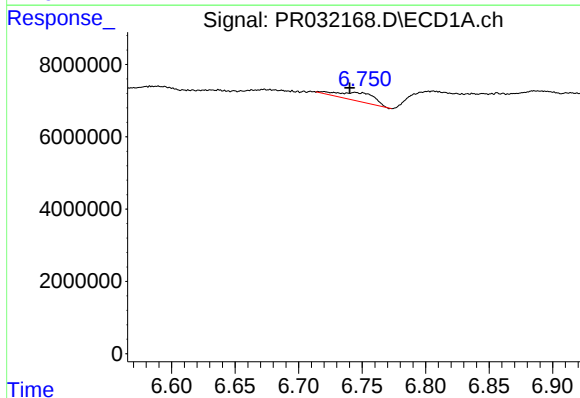
R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 12198513
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



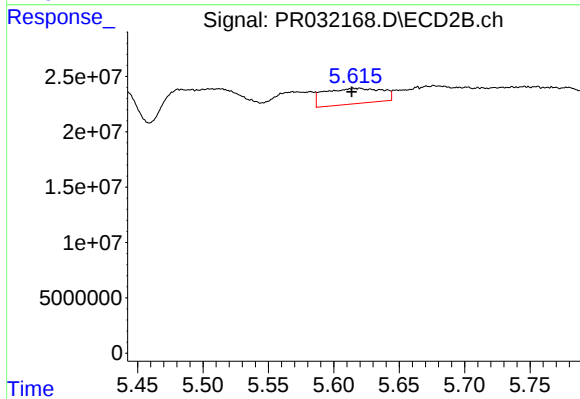
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 6884596
Conc: 2.72 ng/ml



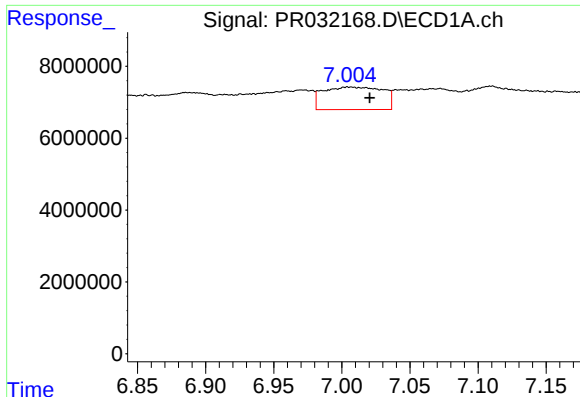
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 4643342
Conc: 3.07 ng/ml



#26 AR-1254-1

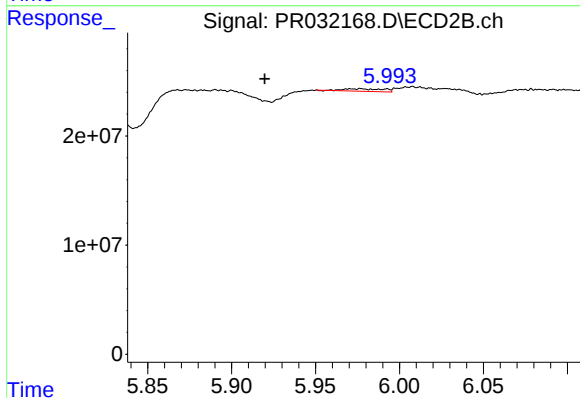
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 43159728
Conc: 13.80 ng/ml



#27 AR-1254-2

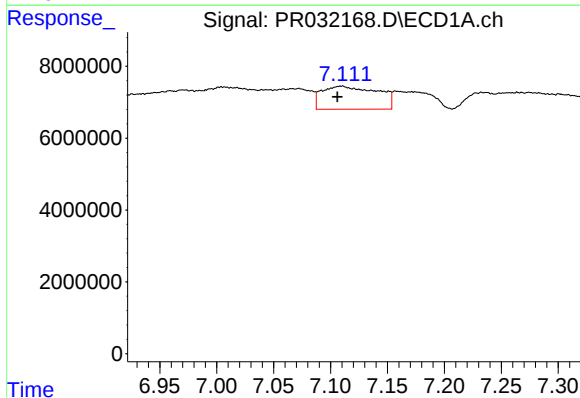
R.T.: 7.004 min
Delta R.T.: -0.016 min
Response: 19166132
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



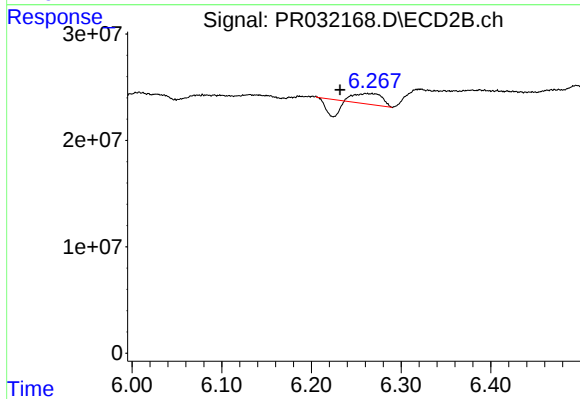
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.057 min
Response: 3742193
Conc: 2.41 ng/ml



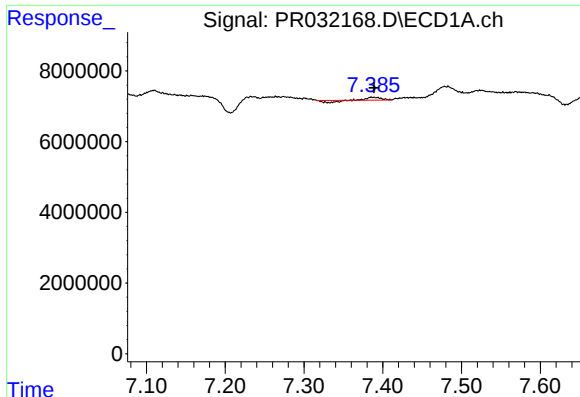
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 21819958
Conc: 12.25 ng/ml



#28 AR-1254-3

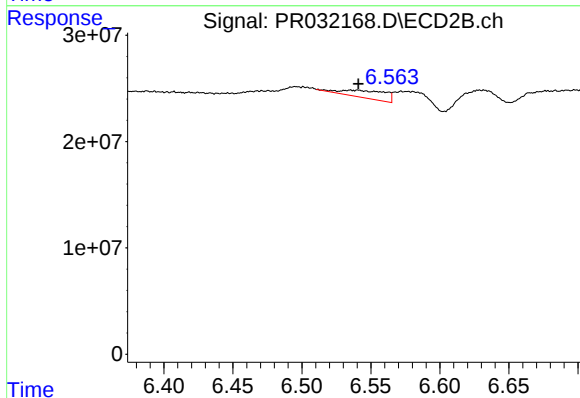
R.T.: 6.261 min
Delta R.T.: 0.029 min
Response: 6557033
Conc: 2.03 ng/ml



#29 AR-1254-4

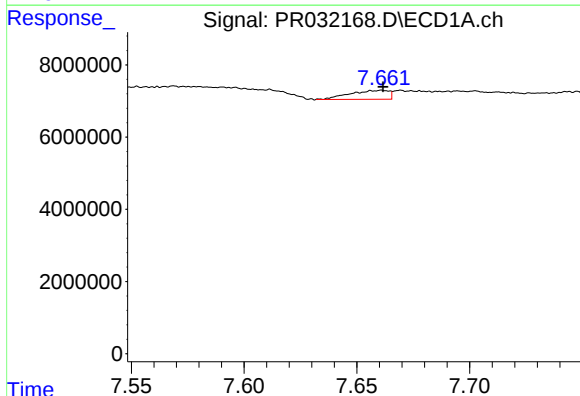
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 372661
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



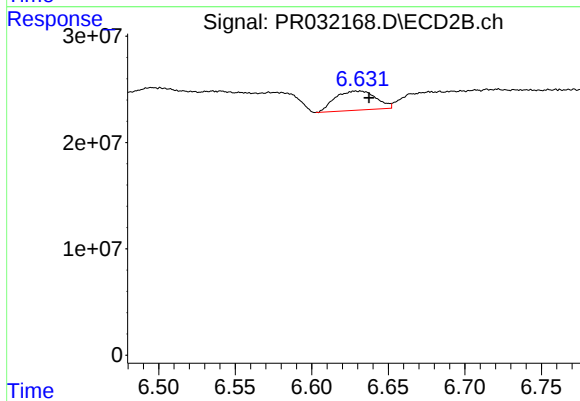
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 15858349
Conc: 8.42 ng/ml



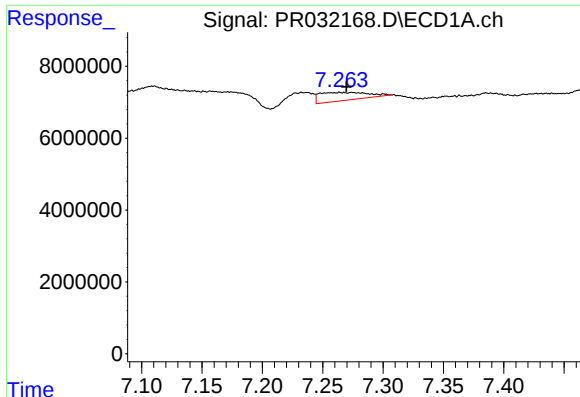
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2945011
Conc: 3.08 ng/ml



#30 AR-1254-5

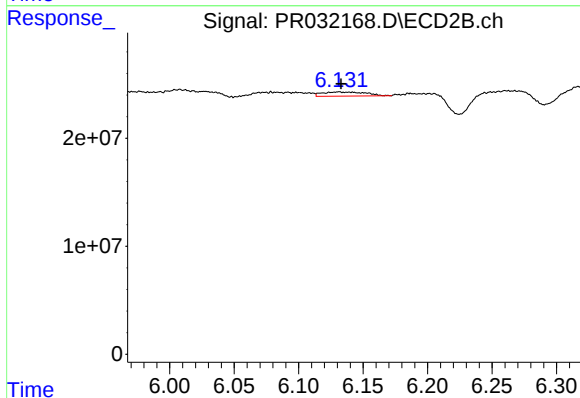
R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 33395210
Conc: 15.17 ng/ml



#31 AR-1260-1

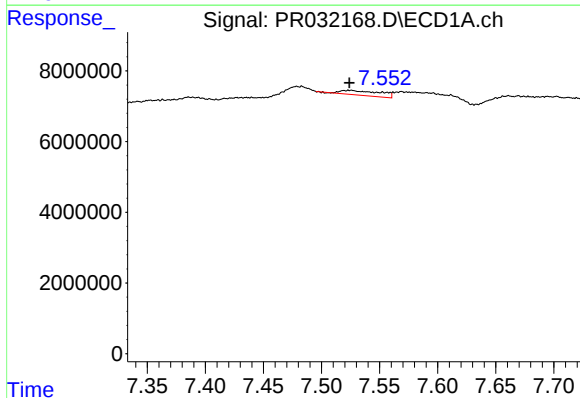
R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 6172942
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



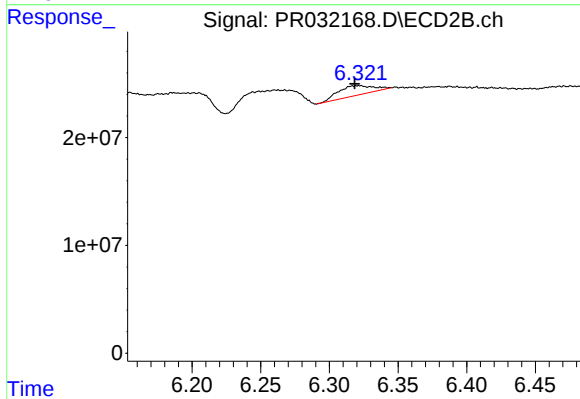
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 8988537
Conc: 2.71 ng/ml



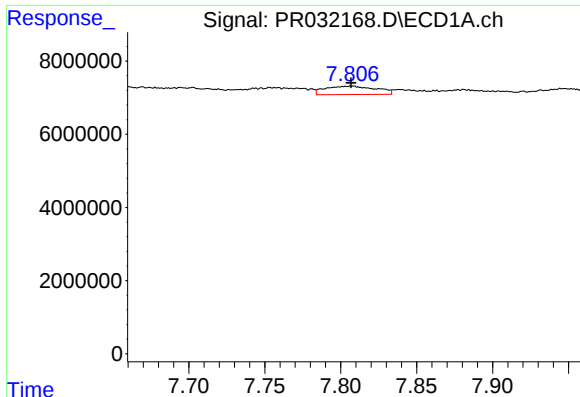
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 3111866
Conc: 1.88 ng/ml



#32 AR-1260-2

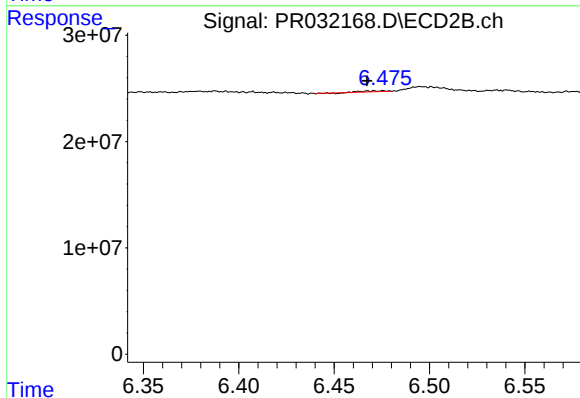
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 15826011
Conc: 3.87 ng/ml



#33 AR-1260-3

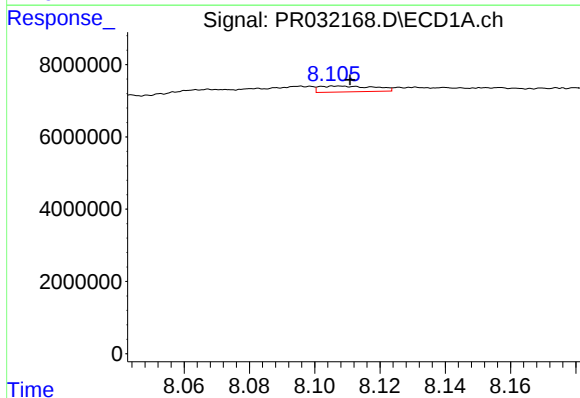
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 5337140
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



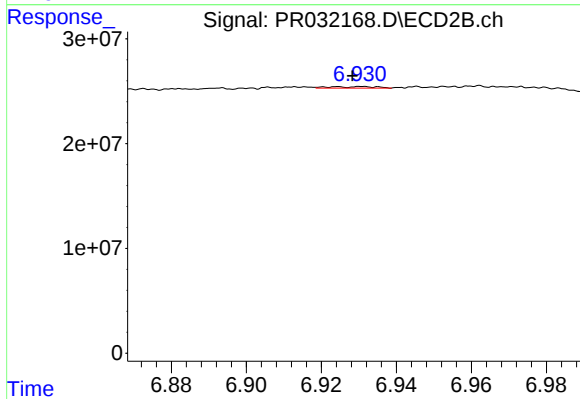
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 523549
Conc: 0.16 ng/ml



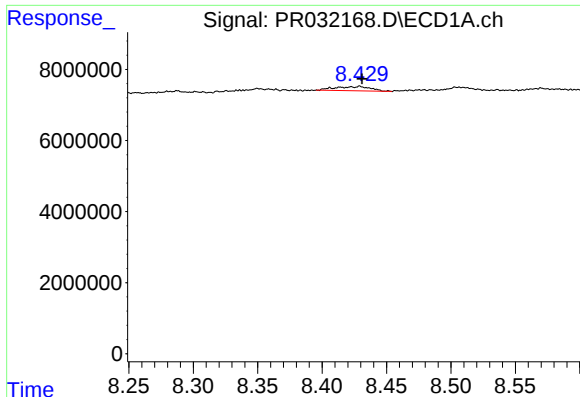
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 1906162
Conc: 1.38 ng/ml



#34 AR-1260-4

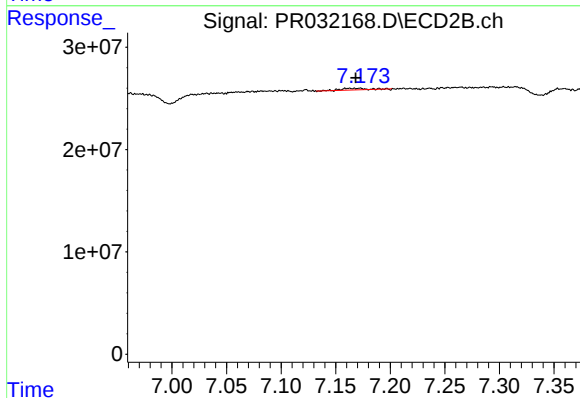
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1302981
Conc: 0.65 ng/ml



#35 AR-1260-5

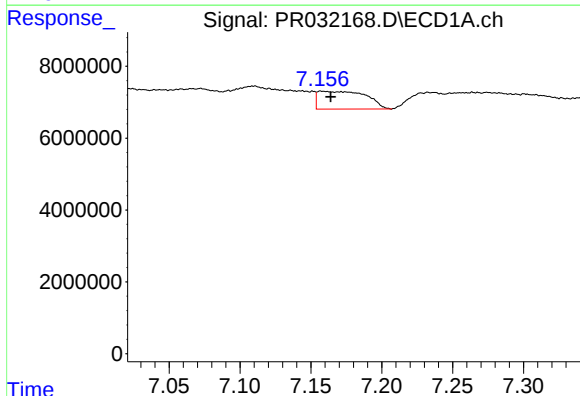
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 2235440
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



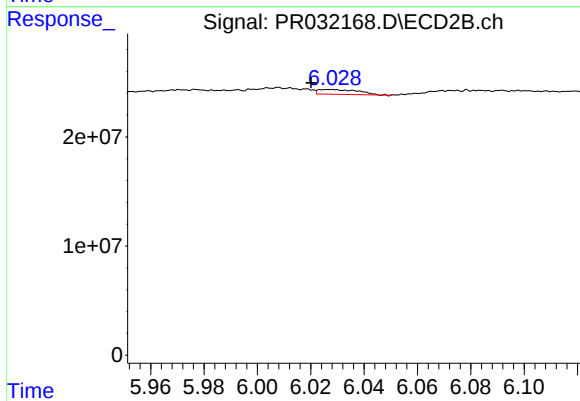
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 2459591
Conc: 0.60 ng/ml



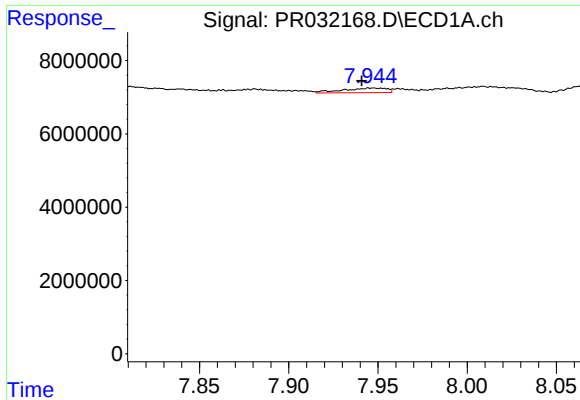
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 11755627
Conc: 15.47 ng/ml



#36 AR-1262-1

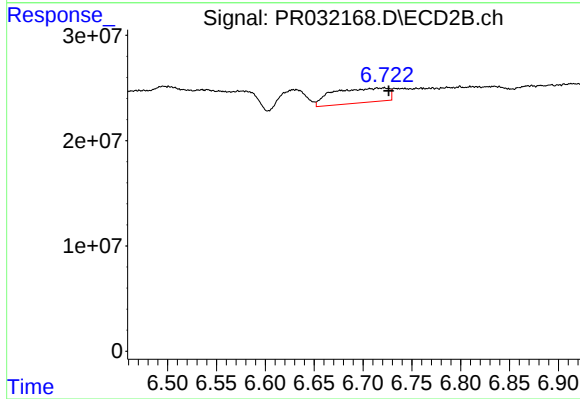
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 4621865
Conc: 2.67 ng/ml



#37 AR-1262-2

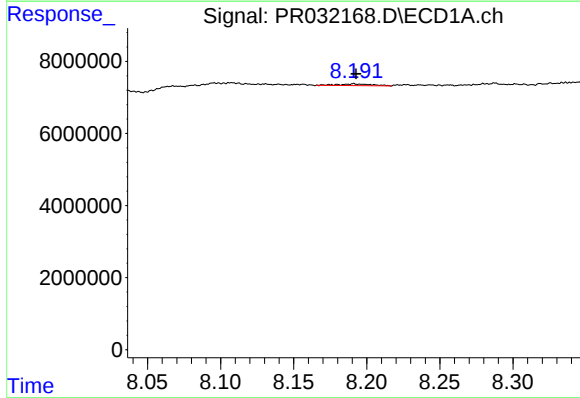
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 2121689
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



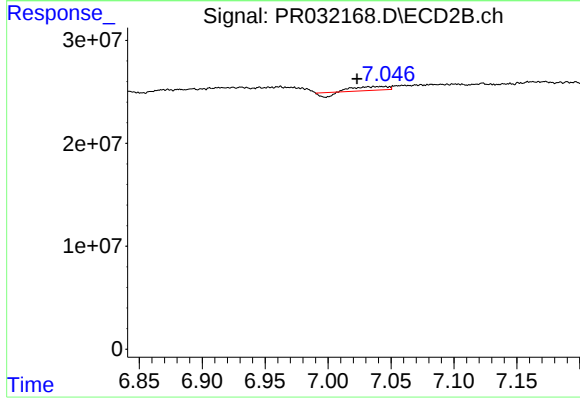
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 54536655
Conc: 38.36 ng/ml



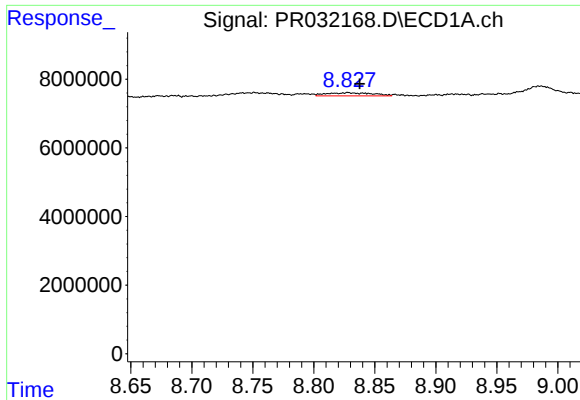
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 651784
Conc: 1.07 ng/ml



#38 AR-1262-3

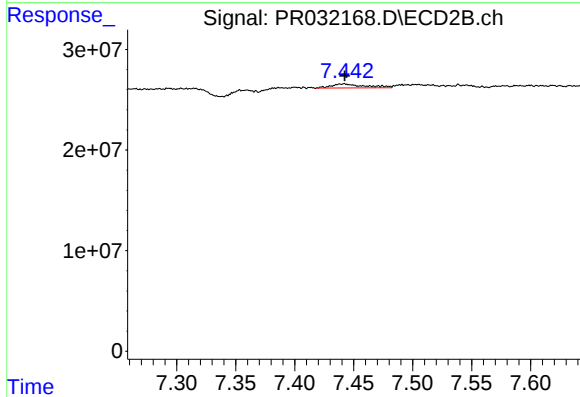
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 4625750
Conc: 4.55 ng/ml



#39 AR-1262-4

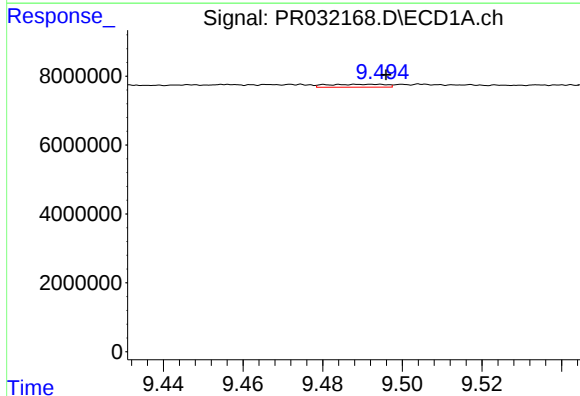
R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 2351410
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



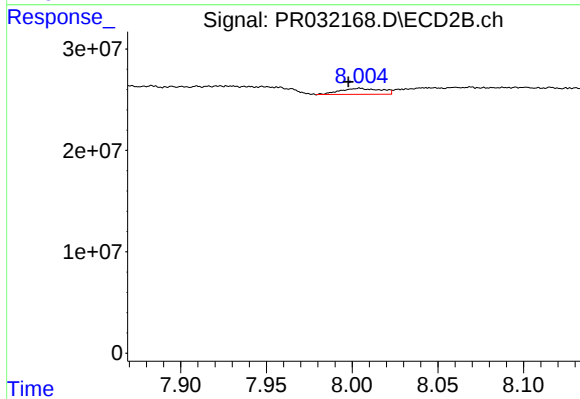
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 7697590
Conc: 4.55 ng/ml



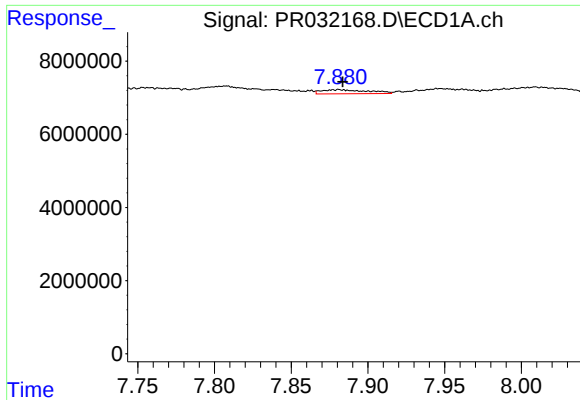
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: -0.003 min
Response: 832673
Conc: 0.61 ng/ml



#40 AR-1262-5

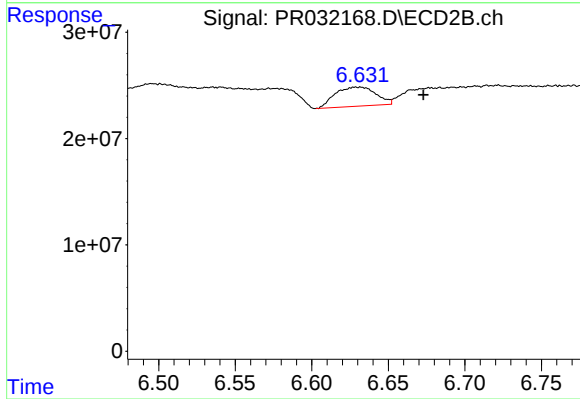
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 9634647
Conc: 9.14 ng/ml



#41 AR-1268-1

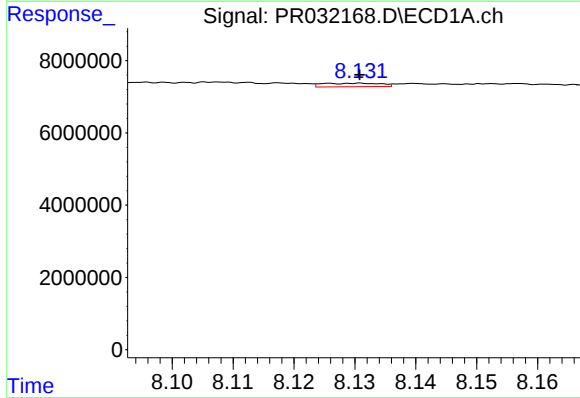
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 2312858
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



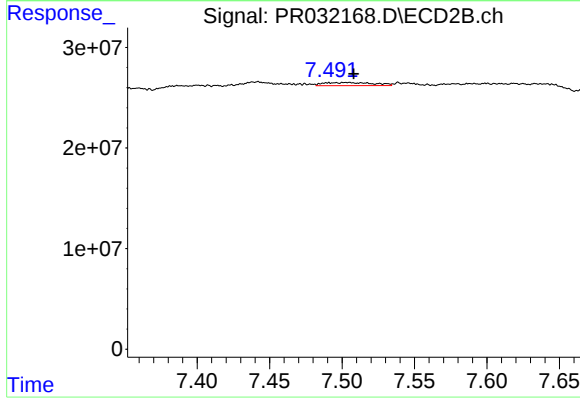
#41 AR-1268-1

R.T.: 6.629 min
Delta R.T.: -0.044 min
Response: 33395210
Conc: 23.84 ng/ml



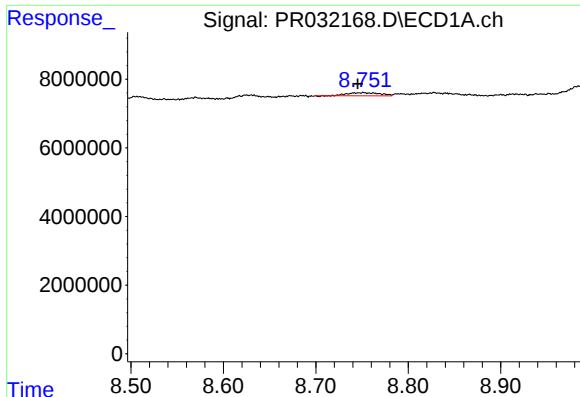
#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 654752
Conc: 0.71 ng/ml



#42 AR-1268-2

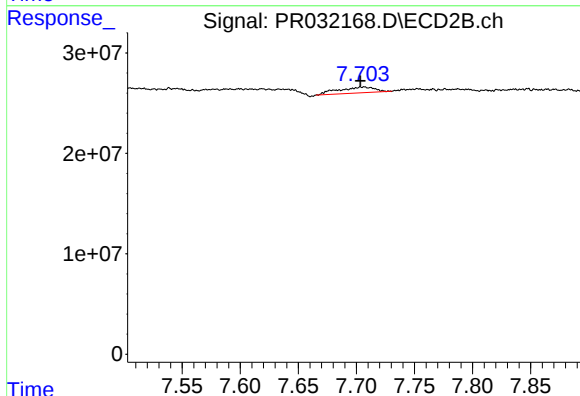
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 7322490
Conc: 1.22 ng/ml



#43 AR-1268-3

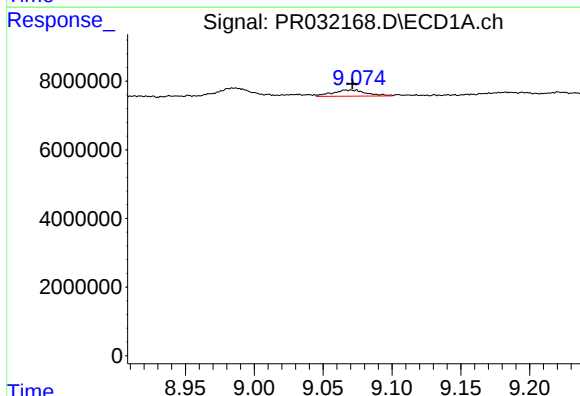
R.T.: 8.752 min
Delta R.T.: 0.006 min
Response: 2202095
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



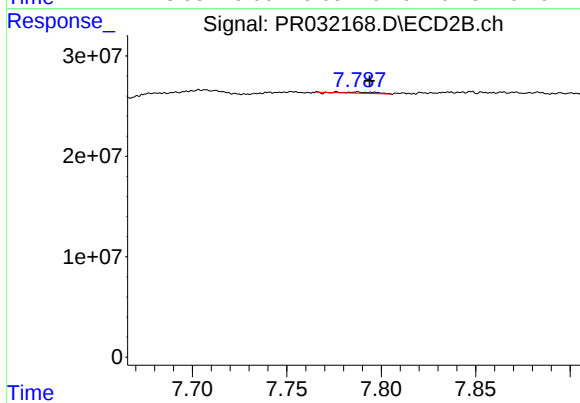
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 12643958
Conc: 4.49 ng/ml



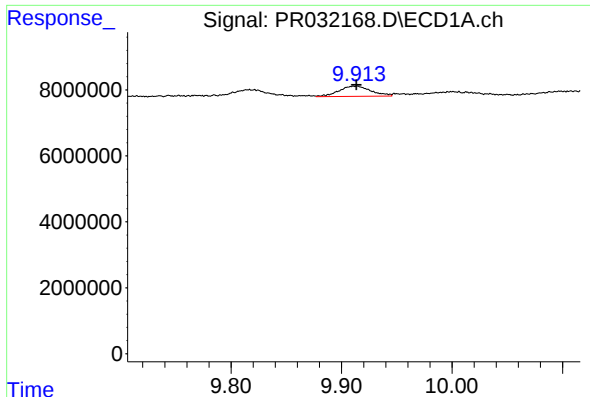
#44 AR-1268-4

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 3062058
Conc: 0.89 ng/ml



#44 AR-1268-4

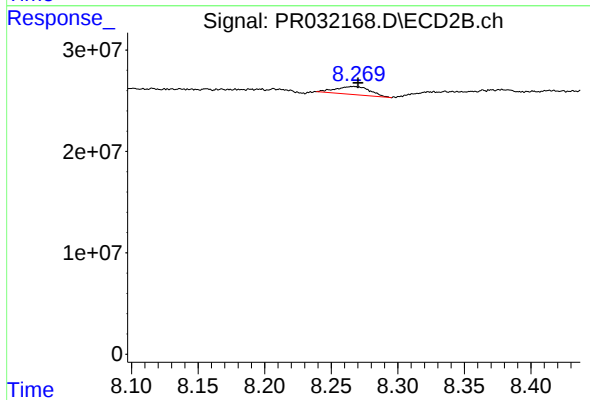
R.T.: 7.777 min
Delta R.T.: -0.017 min
Response: 1215822
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 6277338
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 14187492
Conc: 1.96 ng/ml