

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 19:35
 Operator : SM\SJ
 Sample : PB113766TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB113766TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 22:43:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.487	3.751	431.8E6	1217.2E6	27.223	26.670
2)	SA Decachlor...	10.126	8.746	258.6E6	931.3E6	20.557	20.581
Target Compounds							
3)	L1 AR-1016-1	5.633	4.842	736913	7943934	1.097	3.958 #
4)	L1 AR-1016-2	5.645	4.842	486683	7943934	0.478	2.658 #
5)	L1 AR-1016-3	5.701	4.993	2305928	9099034	3.660	5.791 #
6)	L1 AR-1016-4	5.799	5.065	1268510	2892636	2.422	2.412
7)	L1 AR-1016-5	6.102	0.000	694711	0	1.327	N.D. #
8)	L2 AR-1221-1	4.743	0.000	214054	0	1.191	N.D. #
9)	L2 AR-1221-2	4.788	4.051	7429782	26090615	53.924	70.378 #
10)	L2 AR-1221-3	4.897	0.000	45046	0	0.108	N.D. #
11)	L3 AR-1232-1	4.897	0.000	45046	0	0.132	N.D. #
12)	L3 AR-1232-2	5.408	4.842	119669	7943934	0.748	6.969 #
13)	L3 AR-1232-3	5.701	4.993	2305928	9099034	5.947	16.309 #
14)	L3 AR-1232-4	5.849	5.065	344482	2892636	1.749	6.101 #
15)	L3 AR-1232-5	5.947	0.000	4567424	0	31.507	N.D. #
16)	L4 AR-1242-1	5.658	4.842	639708	7943934	1.325	5.811 #
17)	L4 AR-1242-2	5.701	4.842	2305928	7943934	3.404	3.842
18)	L4 AR-1242-3	5.741	5.065	87885	2892636	0.209	2.772 #
19)	L4 AR-1242-4	5.849	5.065	344482	2892636	0.985	2.941 #
20)	L4 AR-1242-5	6.540	0.000	1432017	0	3.524	N.D. #
21)	L5 AR-1248-1	5.658	4.842	639708	7943934	1.565	6.872 #
22)	L5 AR-1248-2	5.947	5.065	4567424	2892636	8.085	1.884 #
23)	L5 AR-1248-3	6.154	5.065	1119807	2892636	1.699	1.838
24)	L5 AR-1248-4	6.540	0.000	1432017	0	1.926	N.D. #
25)	L5 AR-1248-5	6.540	0.000	1432017	0	1.999	N.D. #
26)	L6 AR-1254-1	6.540	0.000	1432017	0	1.903	N.D. #
27)	L6 AR-1254-2	6.716	5.780	22722379	27494304	20.771	9.932 #
28)	L6 AR-1254-3	7.104	6.177	3510533	193.3E6	2.927	38.063 #
29)	L6 AR-1254-4	7.395	6.390	-117746	99622226	N.D.	29.642 #
30)	L6 AR-1254-5	7.792	6.816	755325	147.9E6	0.814	34.091 #
31)	L7 AR-1260-1	7.211	6.304	5345280	149.7E6	5.517	44.553 #
32)	L7 AR-1260-2	7.473	6.478	29638470	122.1E6	26.316	33.958 #
33)	L7 AR-1260-3	7.817	6.624	2885863	155.4E6	3.508	40.151 #
34)	L7 AR-1260-4	8.038	7.156	986633	107.9E6	1.234	35.022 #
35)	L7 AR-1260-5	8.354	7.352	4724878	72382751	3.503	9.264 #
36)	L8 AR-1262-1	7.871	6.816	1716139	147.9E6	1.860	45.301 #
37)	L8 AR-1262-2	8.411	7.352	2103495	72382751	1.751	10.819 #
38)	L8 AR-1262-3	8.705	7.586	435510	66595569	0.487	24.808 #
39)	L8 AR-1262-4	0.000	7.697	0	122.1E6	N.D.	25.548 #
40)	L8 AR-1262-5	9.390	8.251	6098339	24097920	11.640	11.860
41)	L9 AR-1268-1	8.705	7.586	435510	66595569	0.230	7.019 #
42)	L9 AR-1268-2	0.000	7.697	0	122.1E6	N.D.	13.901 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 19:35
 Operator : SM\SJ
 Sample : PB113766TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

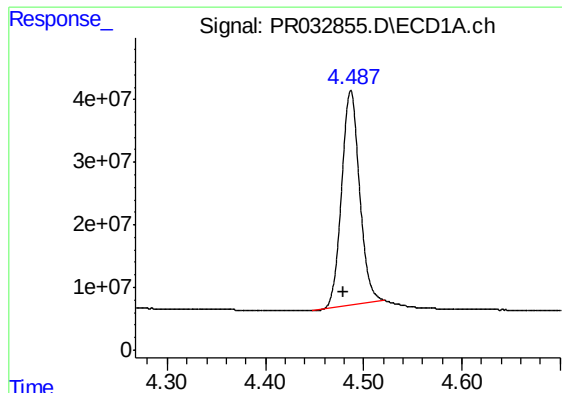
Instrument :
 ECD_R
 ClientSampleId :
 PB113766TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 22:43:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.497	8.251	1106160	24097920	1.517	8.310 #
45) L9	AR-1268-5	9.871	8.487	1369057	12642161	0.254	0.574 #

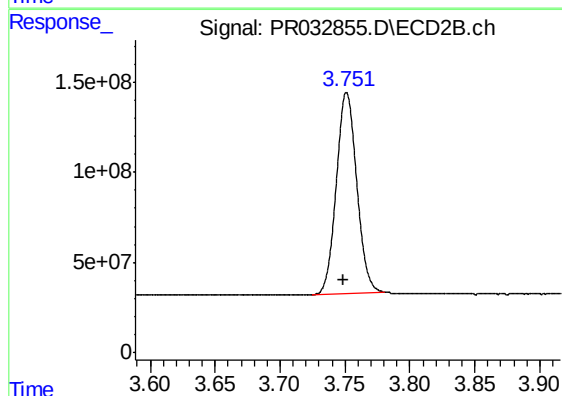
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

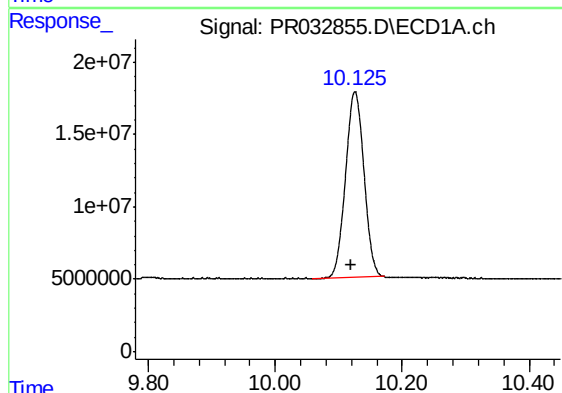
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 431801067
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



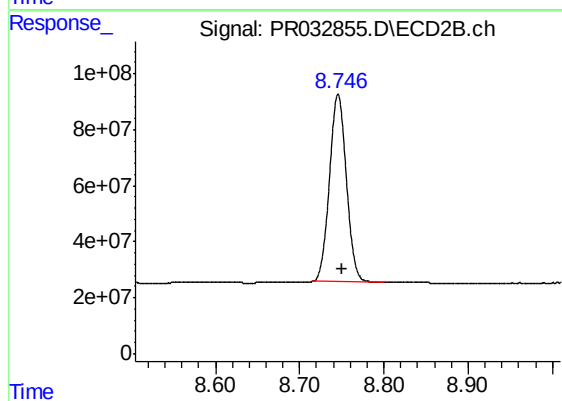
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 1217219406
Conc: 26.67 ng/ml



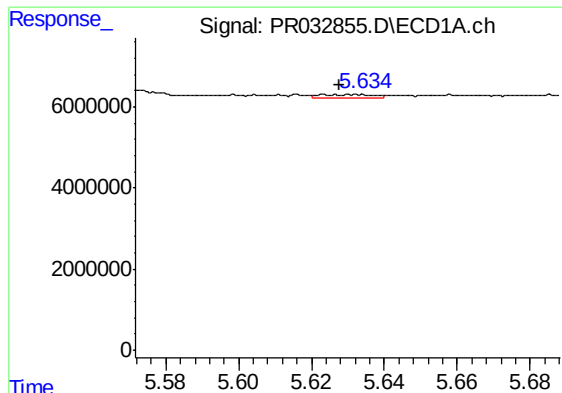
#2 Decachlorobiphenyl

R.T.: 10.126 min
Delta R.T.: 0.006 min
Response: 258569674
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

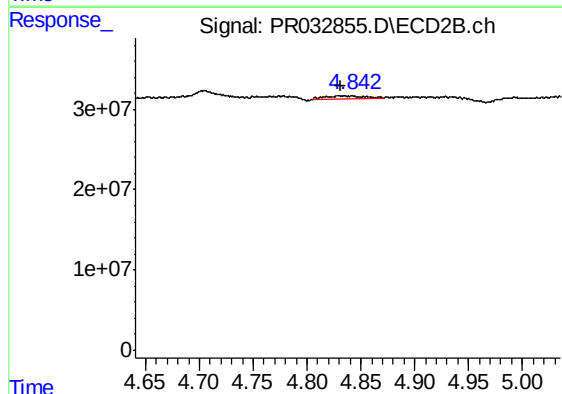
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 931287633
Conc: 20.58 ng/ml



#3 AR-1016-1

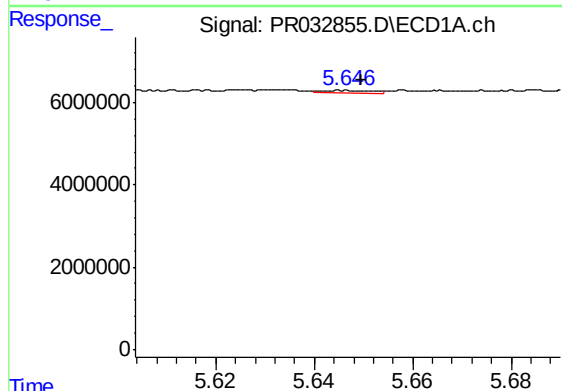
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 736913
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



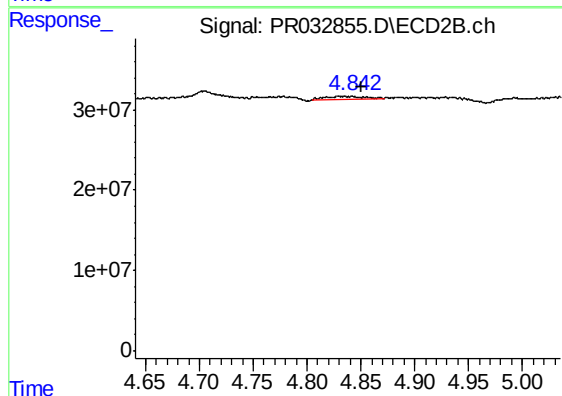
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 7943934
Conc: 3.96 ng/ml



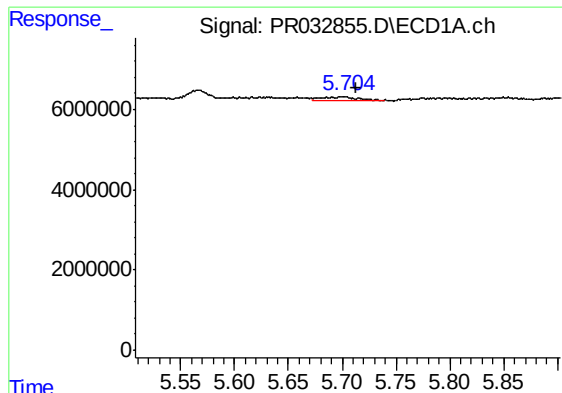
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 486683
Conc: 0.48 ng/ml



#4 AR-1016-2

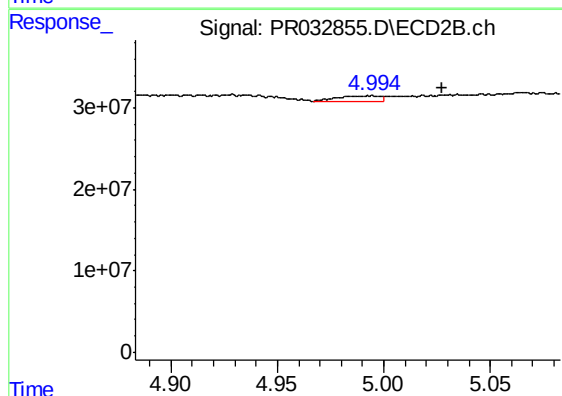
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 7943934
Conc: 2.66 ng/ml



#5 AR-1016-3

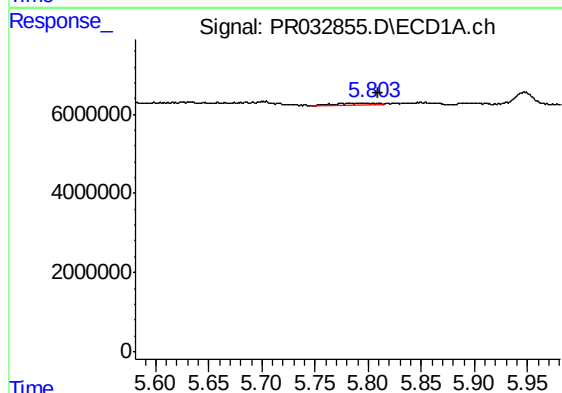
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 2305928
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



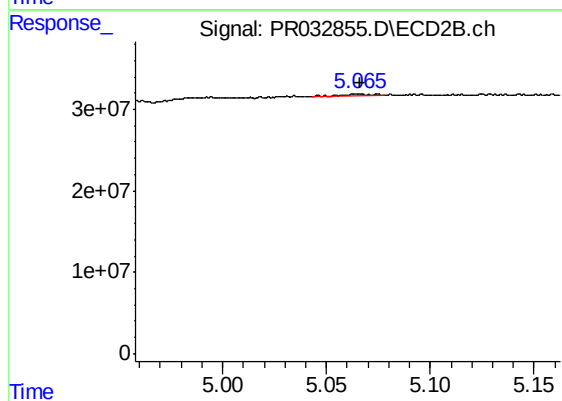
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.034 min
Response: 9099034
Conc: 5.79 ng/ml



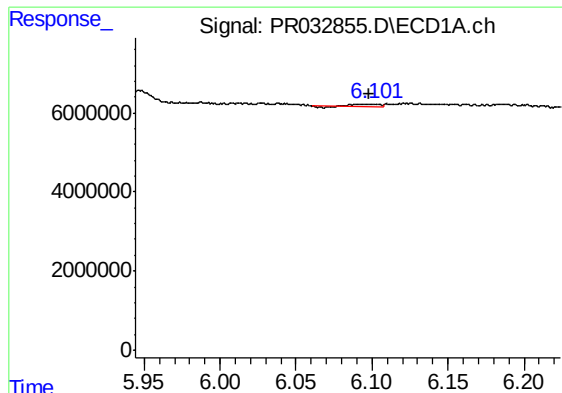
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 1268510
Conc: 2.42 ng/ml



#6 AR-1016-4

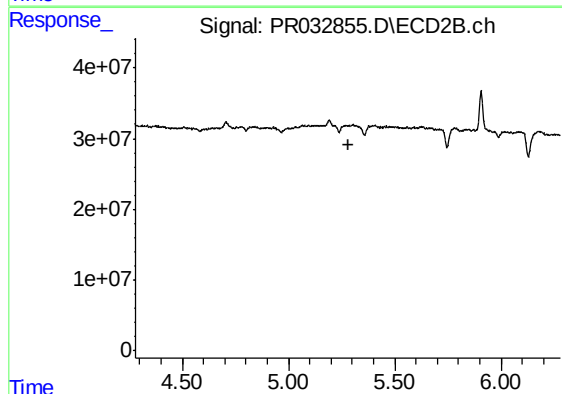
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2892636
Conc: 2.41 ng/ml



#7 AR-1016-5

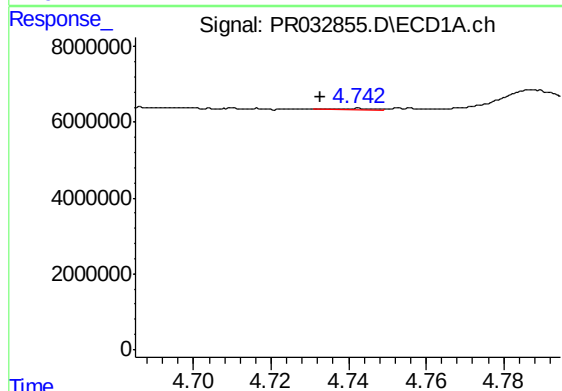
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 694711
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



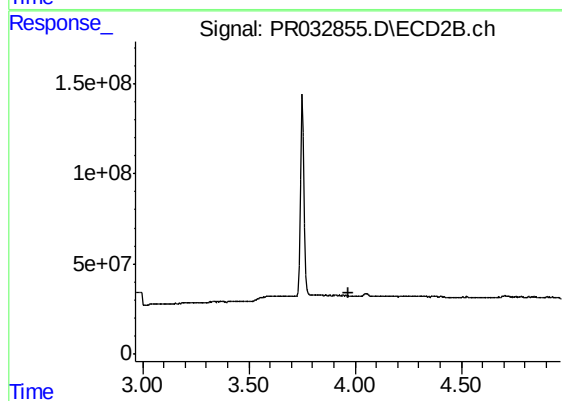
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



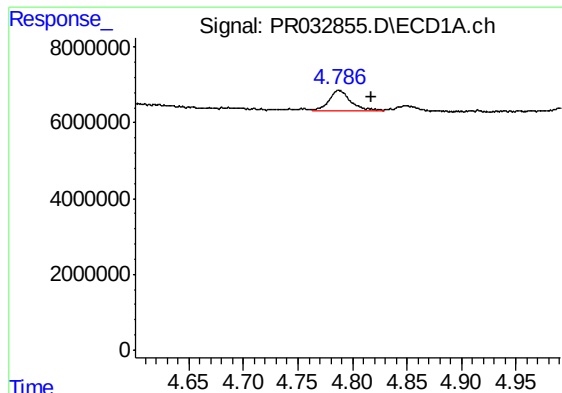
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 214054
Conc: 1.19 ng/ml



#8 AR-1221-1

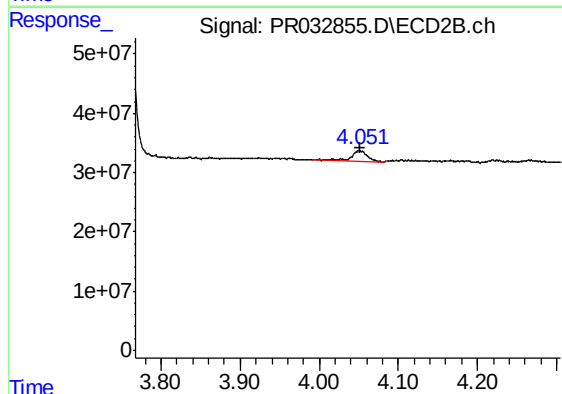
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#9 AR-1221-2

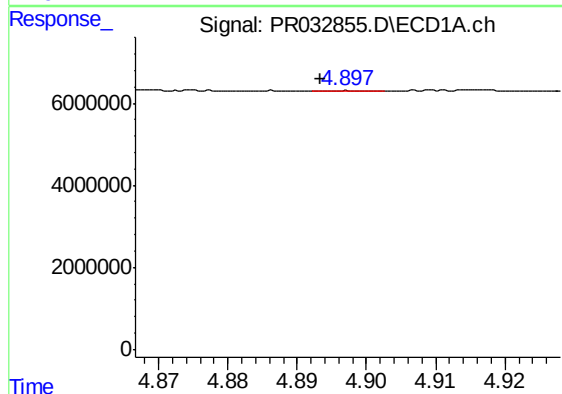
R.T.: 4.788 min
Delta R.T.: -0.030 min
Response: 7429782
Conc: 53.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



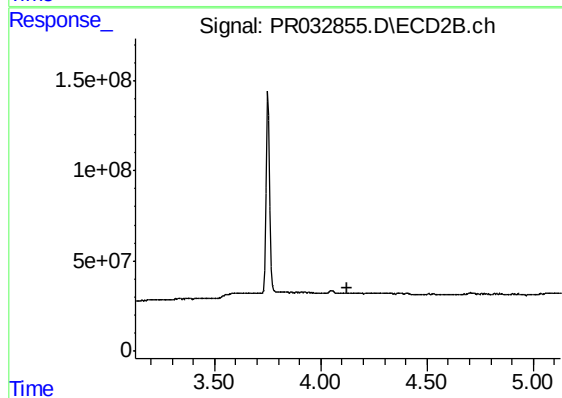
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 26090615
Conc: 70.38 ng/ml



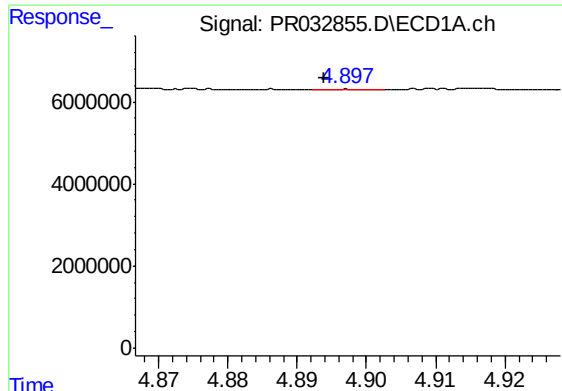
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 45046
Conc: 0.11 ng/ml



#10 AR-1221-3

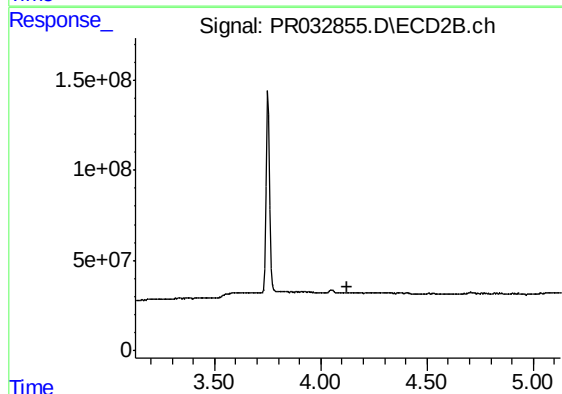
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#11 AR-1232-1

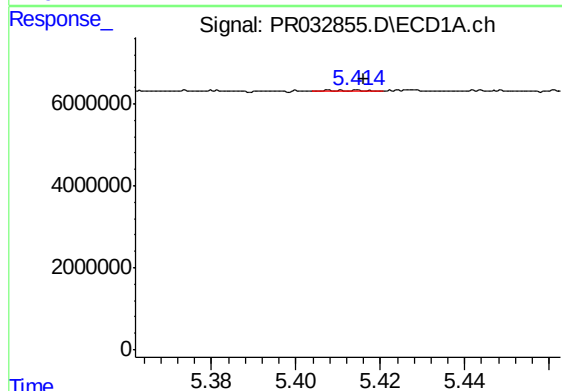
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 45046
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



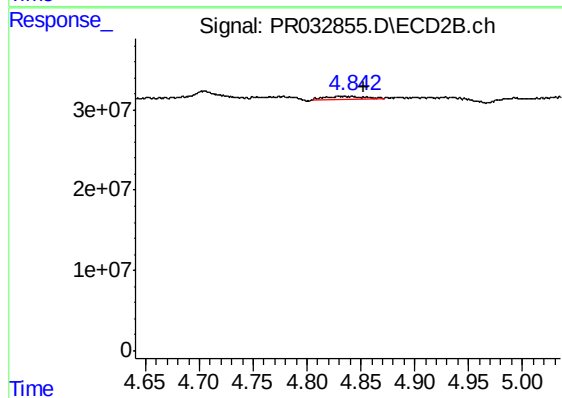
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



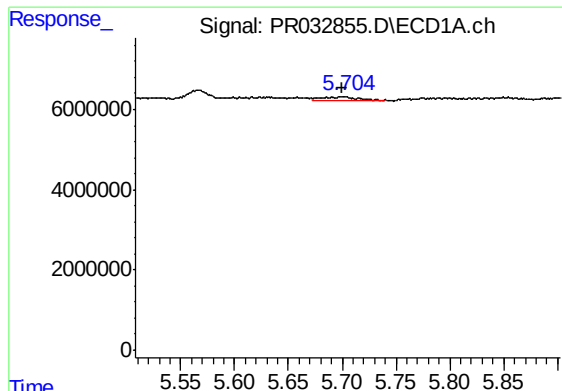
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.008 min
Response: 119669
Conc: 0.75 ng/ml



#12 AR-1232-2

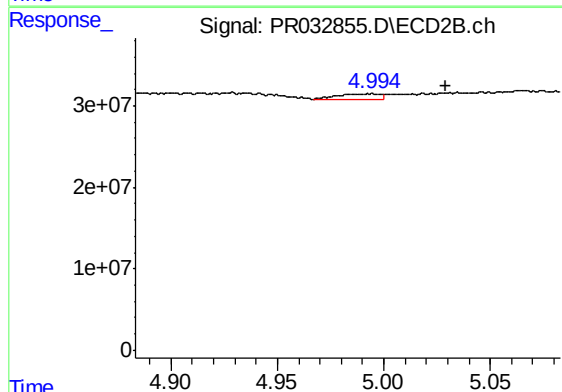
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 7943934
Conc: 6.97 ng/ml



#13 AR-1232-3

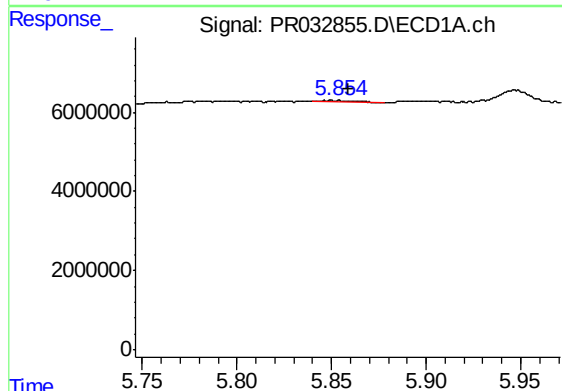
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 2305928
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



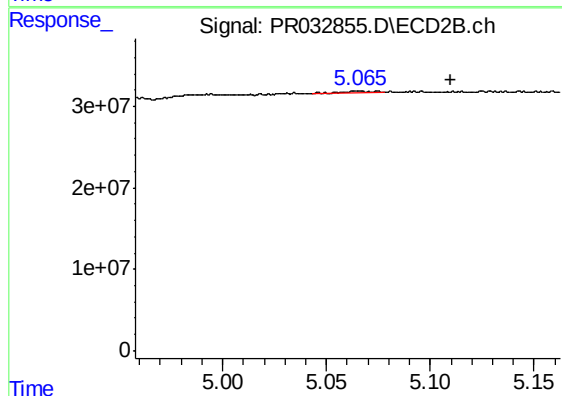
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.036 min
Response: 9099034
Conc: 16.31 ng/ml



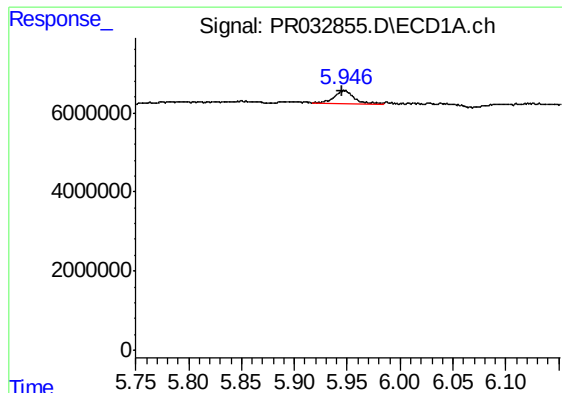
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 344482
Conc: 1.75 ng/ml



#14 AR-1232-4

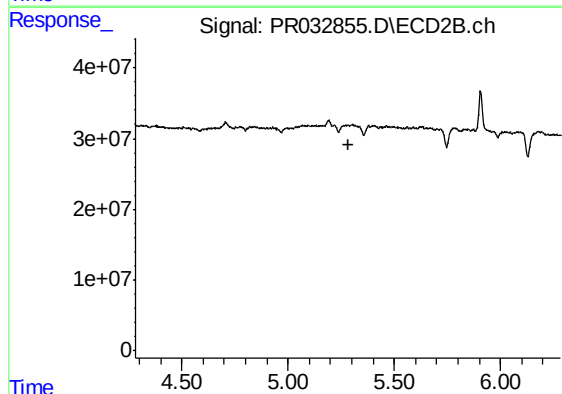
R.T.: 5.065 min
Delta R.T.: -0.045 min
Response: 2892636
Conc: 6.10 ng/ml



#15 AR-1232-5

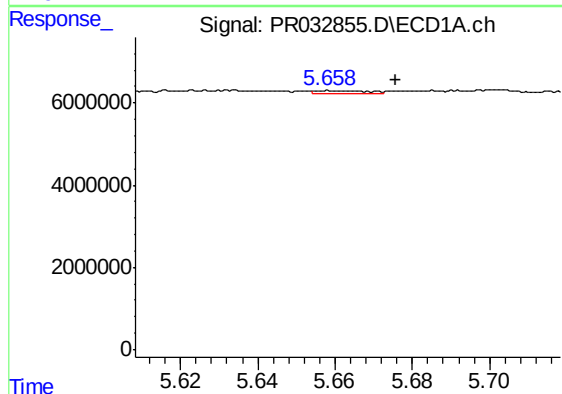
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 4567424
Conc: 31.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



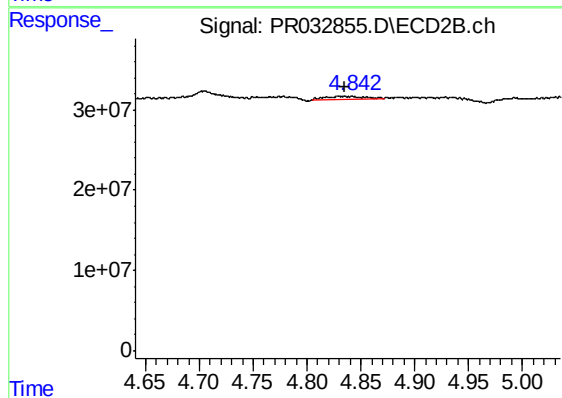
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



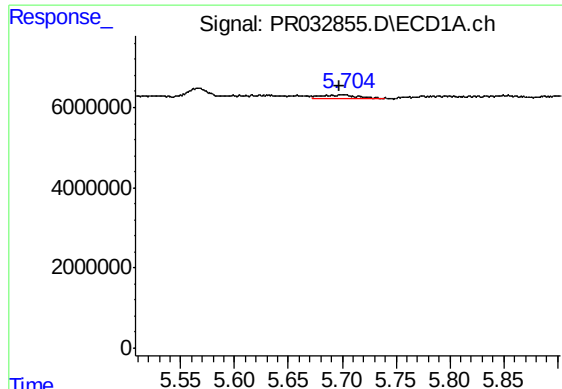
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.018 min
Response: 639708
Conc: 1.32 ng/ml



#16 AR-1242-1

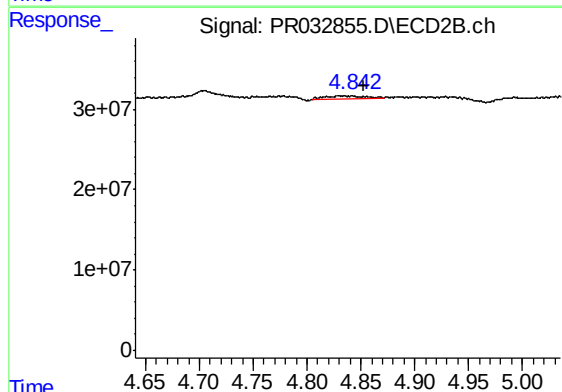
R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 7943934
Conc: 5.81 ng/ml



#17 AR-1242-2

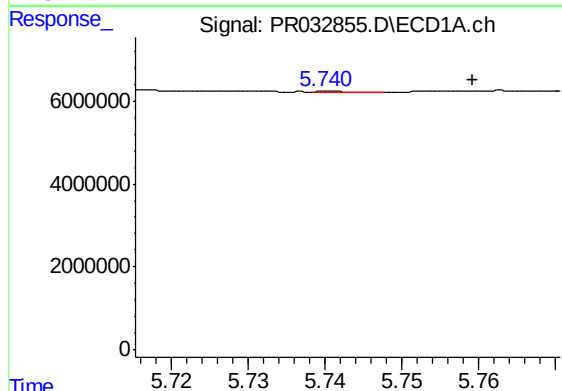
R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 2305928
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



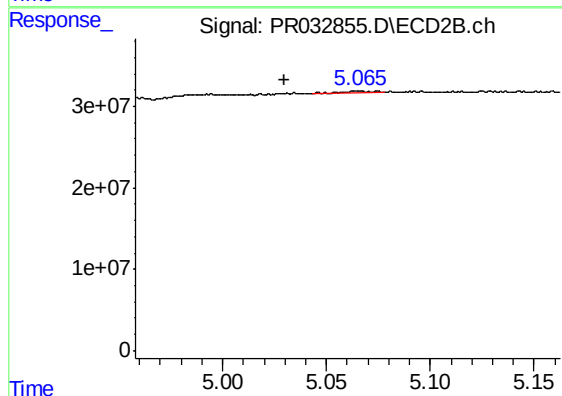
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 7943934
Conc: 3.84 ng/ml



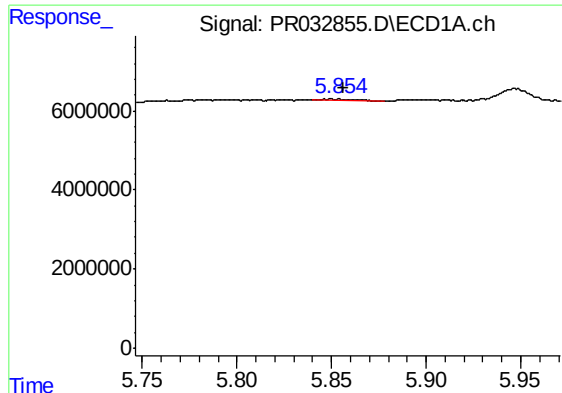
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.019 min
Response: 87885
Conc: 0.21 ng/ml



#18 AR-1242-3

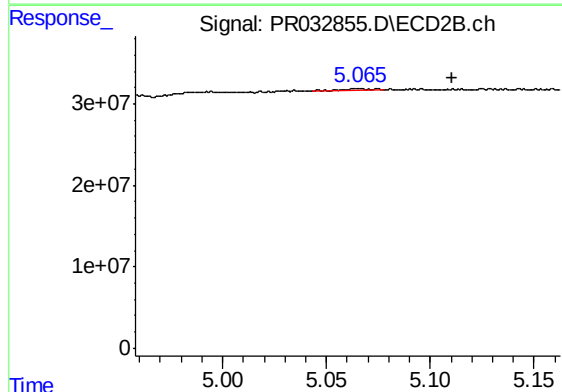
R.T.: 5.065 min
Delta R.T.: 0.036 min
Response: 2892636
Conc: 2.77 ng/ml



#19 AR-1242-4

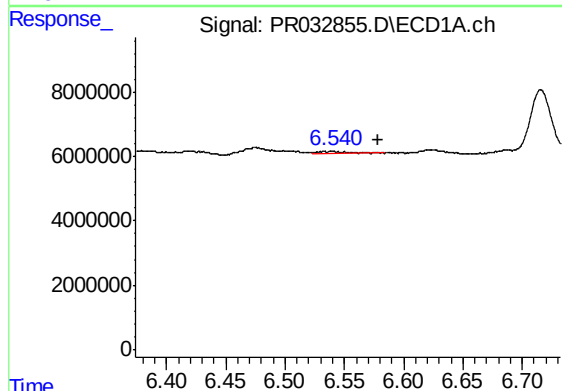
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 344482
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



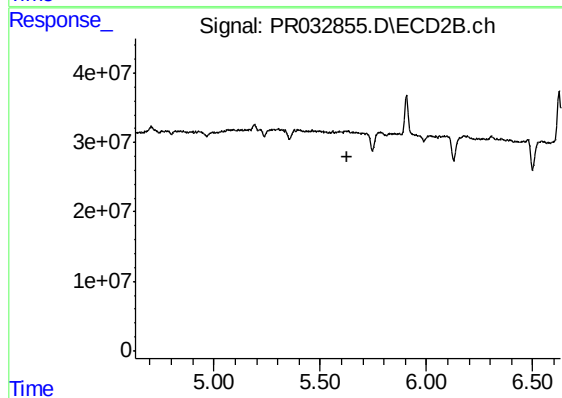
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.045 min
Response: 2892636
Conc: 2.94 ng/ml



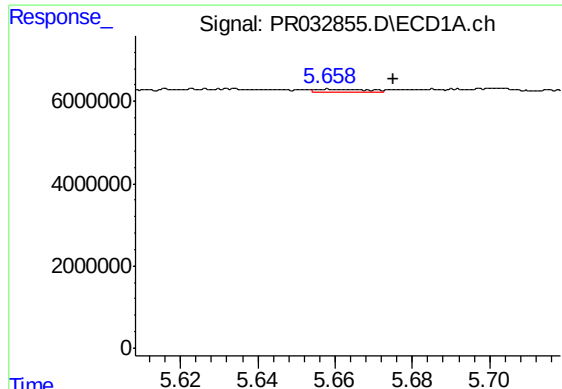
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.038 min
Response: 1432017
Conc: 3.52 ng/ml



#20 AR-1242-5

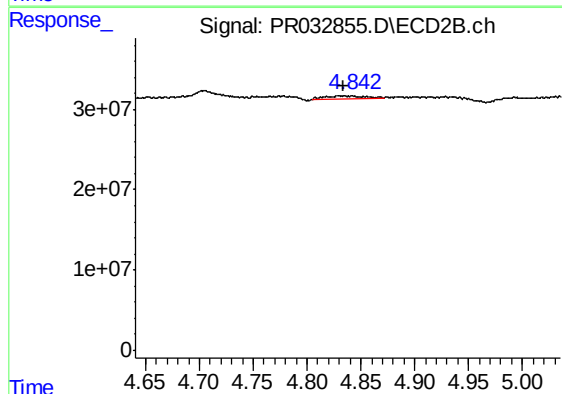
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

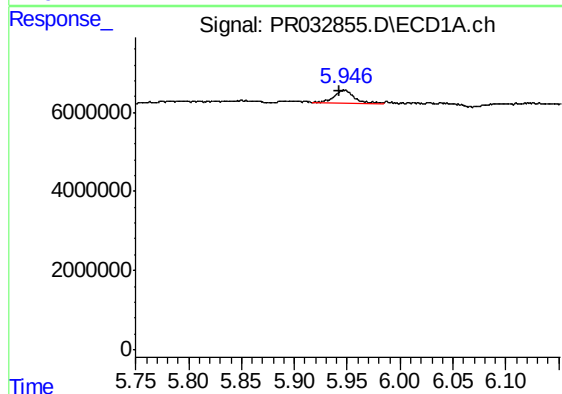
R.T.: 5.658 min
Delta R.T.: -0.017 min
Response: 639708
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



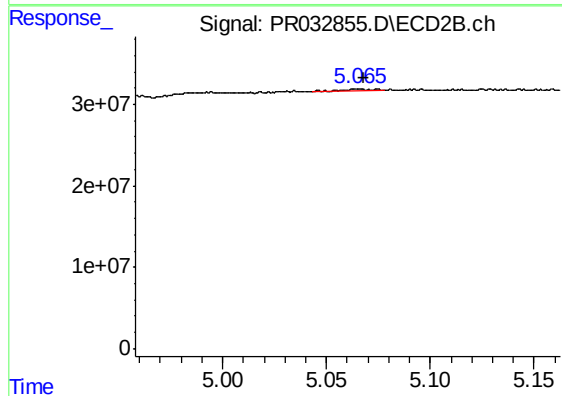
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 7943934
Conc: 6.87 ng/ml



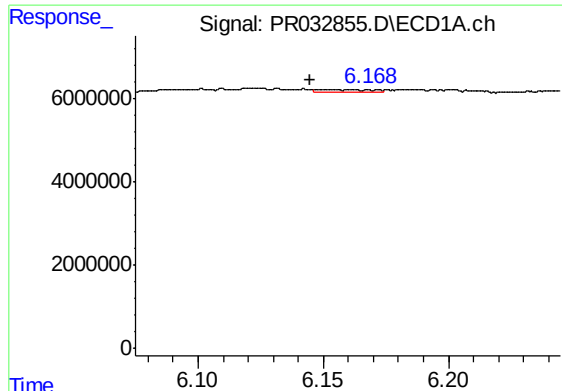
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 4567424
Conc: 8.08 ng/ml



#22 AR-1248-2

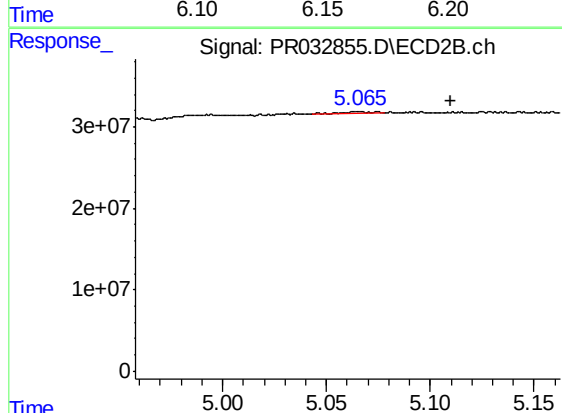
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 2892636
Conc: 1.88 ng/ml



#23 AR-1248-3

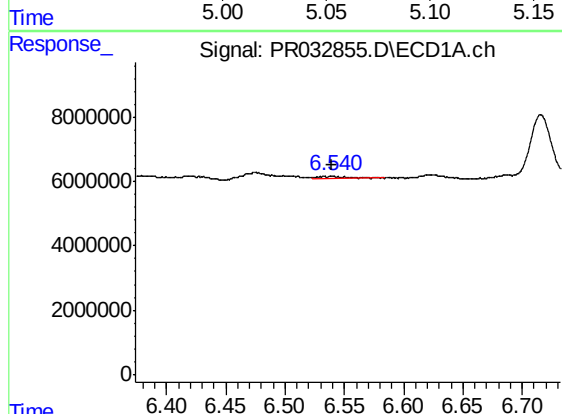
R.T.: 6.154 min
Delta R.T.: 0.009 min
Response: 1119807
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



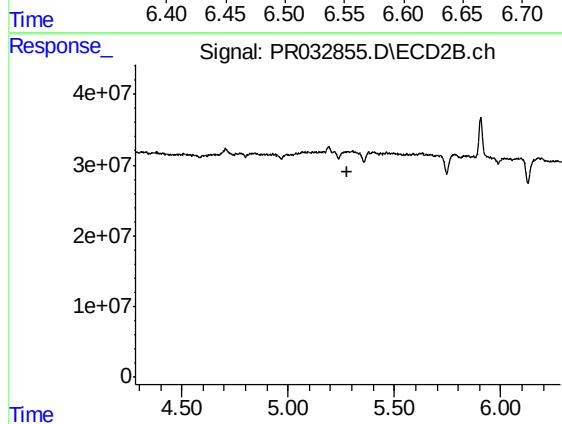
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.044 min
Response: 2892636
Conc: 1.84 ng/ml



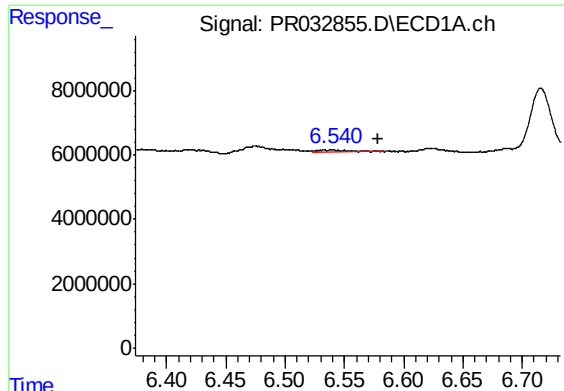
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1432017
Conc: 1.93 ng/ml



#24 AR-1248-4

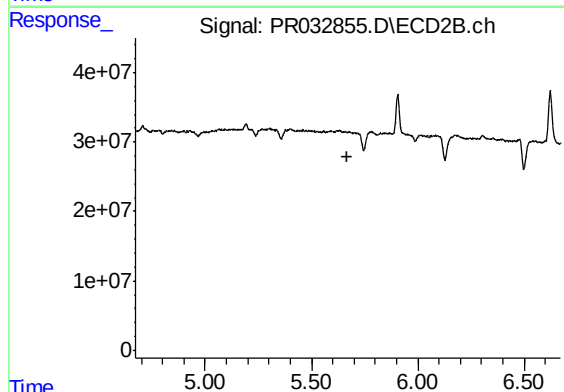
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

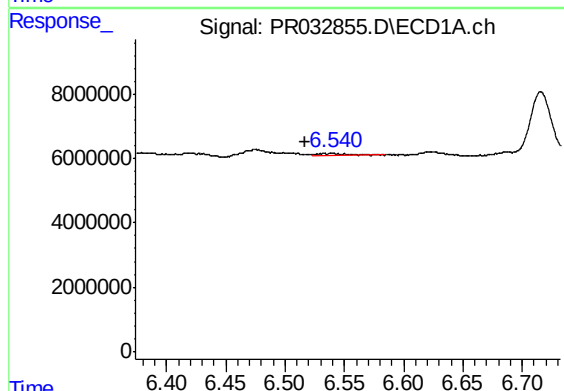
R.T.: 6.540 min
Delta R.T.: -0.038 min
Response: 1432017
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



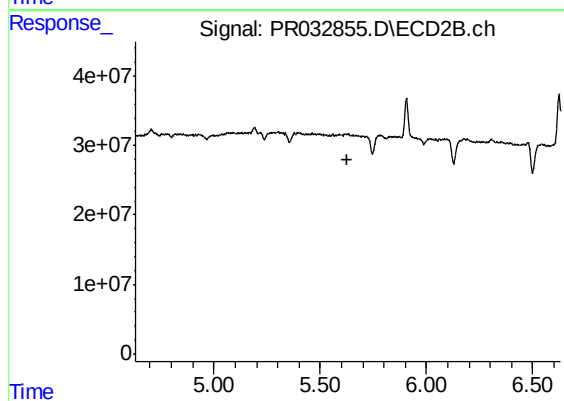
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



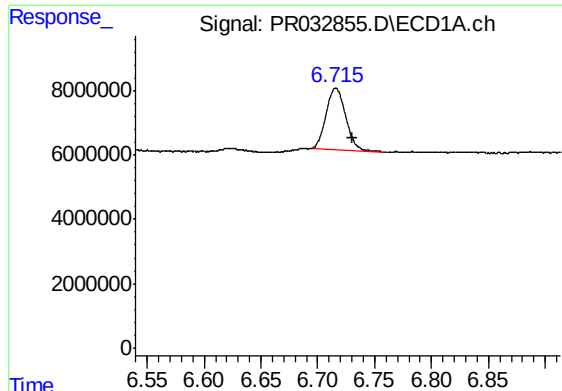
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.023 min
Response: 1432017
Conc: 1.90 ng/ml



#26 AR-1254-1

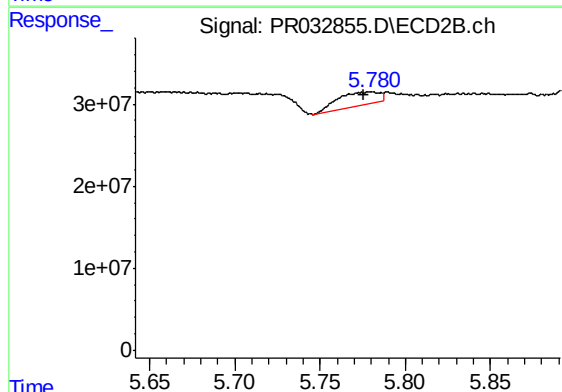
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#27 AR-1254-2

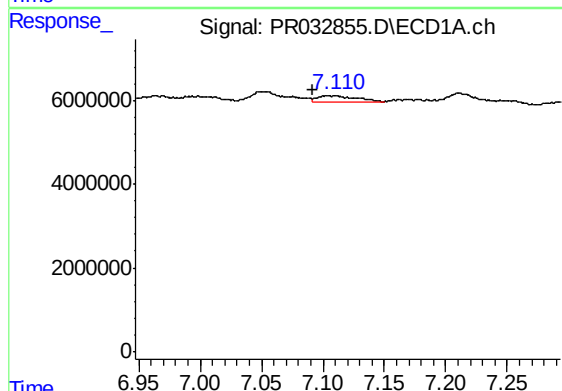
R.T.: 6.716 min
Delta R.T.: -0.015 min
Response: 22722379
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



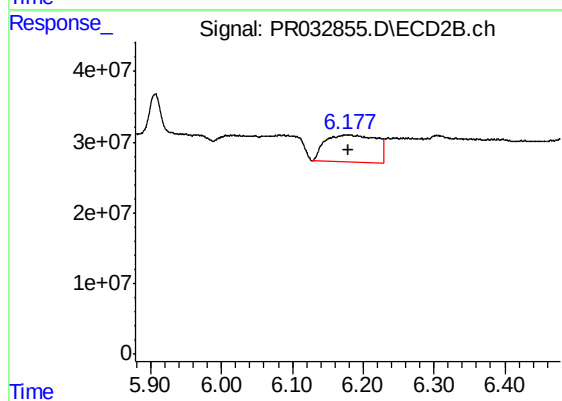
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 27494304
Conc: 9.93 ng/ml



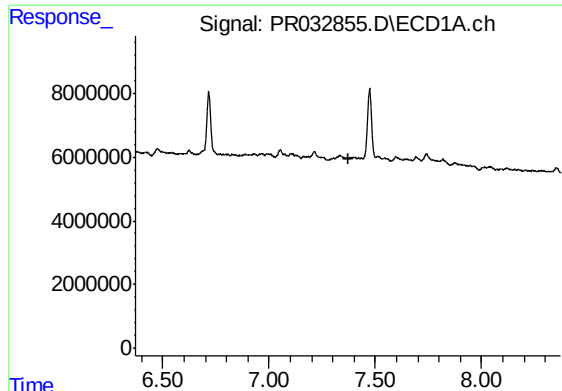
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.013 min
Response: 3510533
Conc: 2.93 ng/ml



#28 AR-1254-3

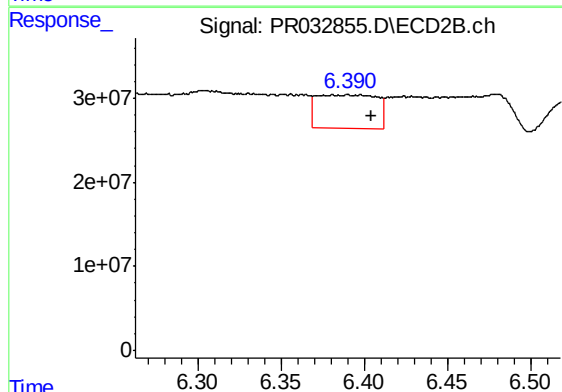
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 193271489
Conc: 38.06 ng/ml



#29 AR-1254-4

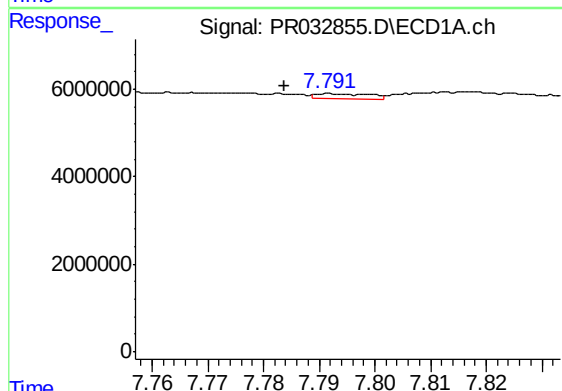
R.T.: 7.395 min
Delta R.T.: 0.024 min
Response: -117746
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB113766TB



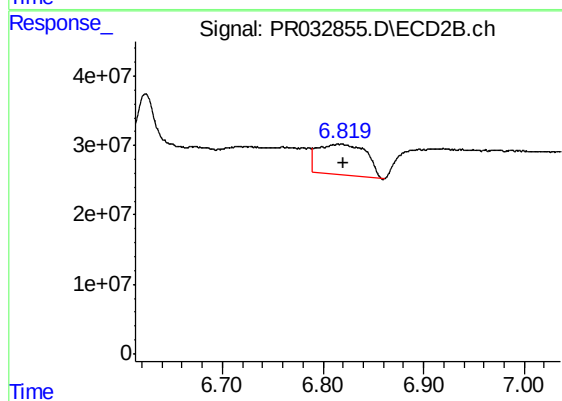
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 99622226
Conc: 29.64 ng/ml



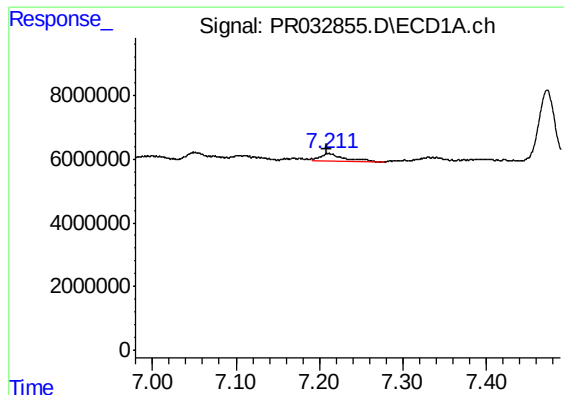
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.008 min
Response: 755325
Conc: 0.81 ng/ml



#30 AR-1254-5

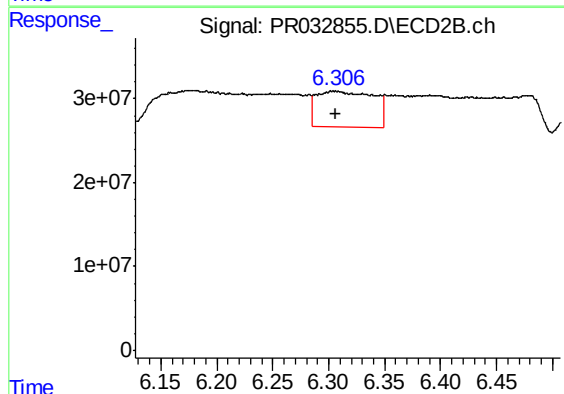
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 147852024
Conc: 34.09 ng/ml



#31 AR-1260-1

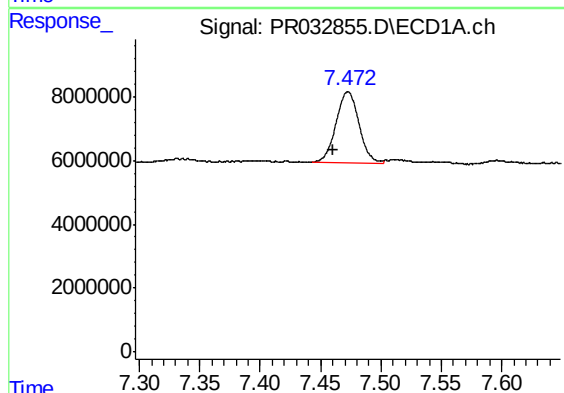
R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 5345280
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



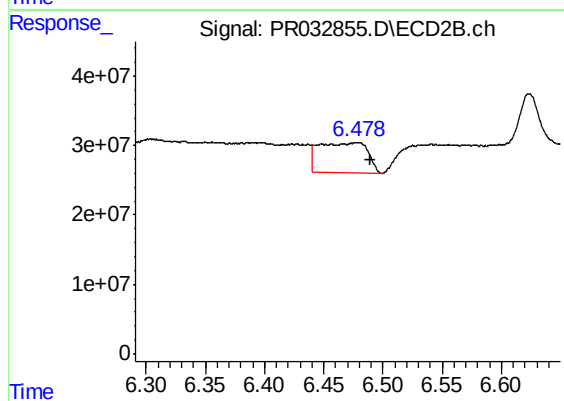
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 149680896
Conc: 44.55 ng/ml



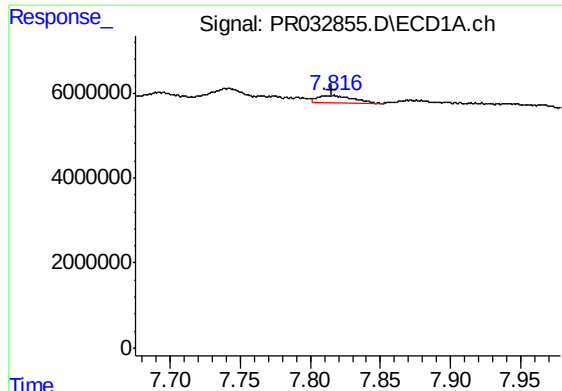
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.013 min
Response: 29638470
Conc: 26.32 ng/ml



#32 AR-1260-2

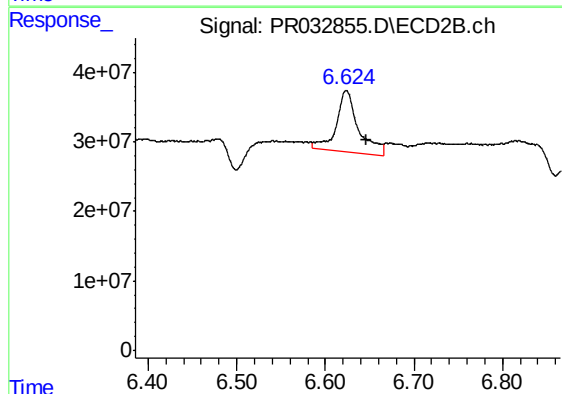
R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 122104808
Conc: 33.96 ng/ml



#33 AR-1260-3

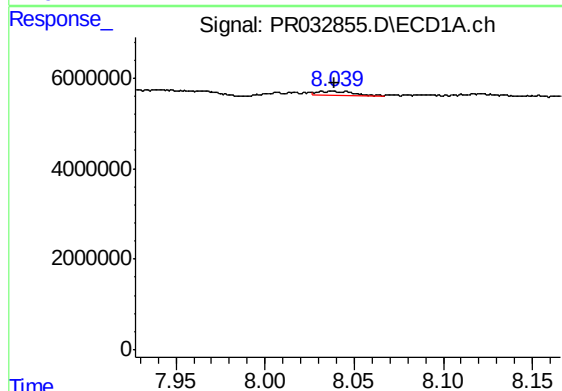
R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 2885863
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



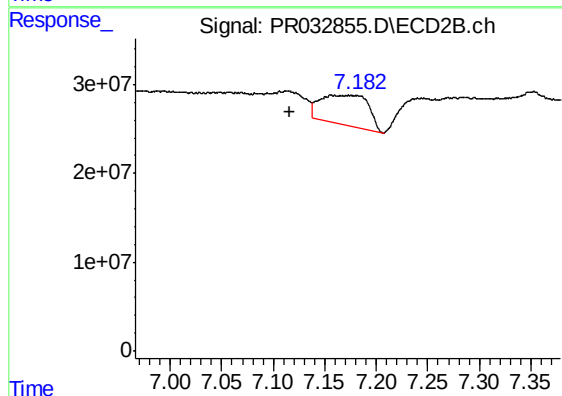
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.023 min
Response: 155423430
Conc: 40.15 ng/ml



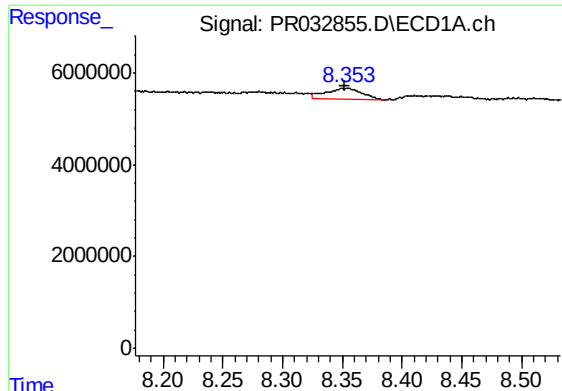
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 986633
Conc: 1.23 ng/ml



#34 AR-1260-4

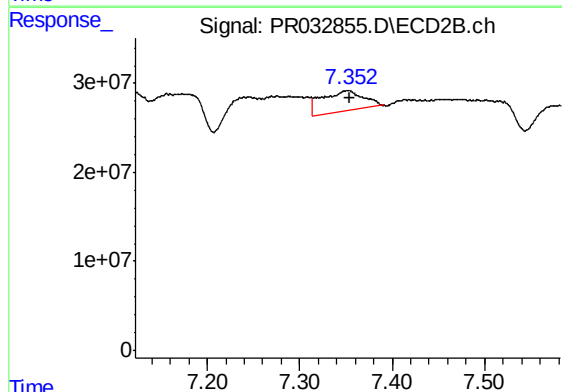
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 107937447
Conc: 35.02 ng/ml



#35 AR-1260-5

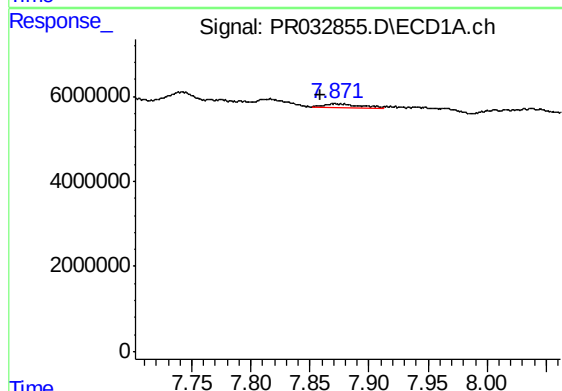
R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 4724878
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



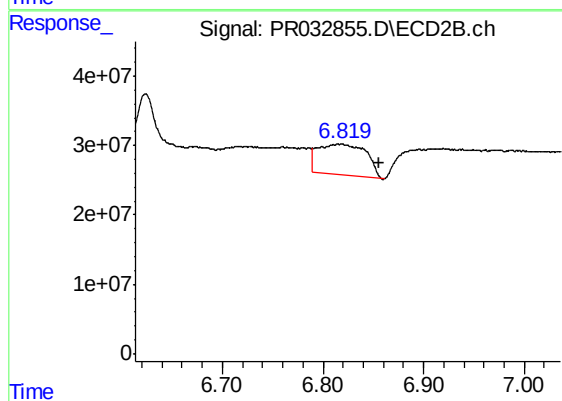
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 72382751
Conc: 9.26 ng/ml



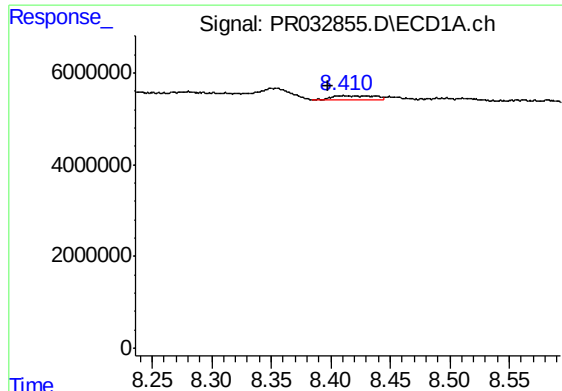
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.013 min
Response: 1716139
Conc: 1.86 ng/ml



#36 AR-1262-1

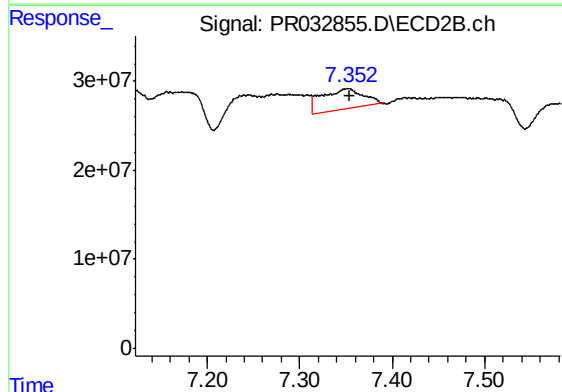
R.T.: 6.816 min
Delta R.T.: -0.041 min
Response: 147852024
Conc: 45.30 ng/ml



#37 AR-1262-2

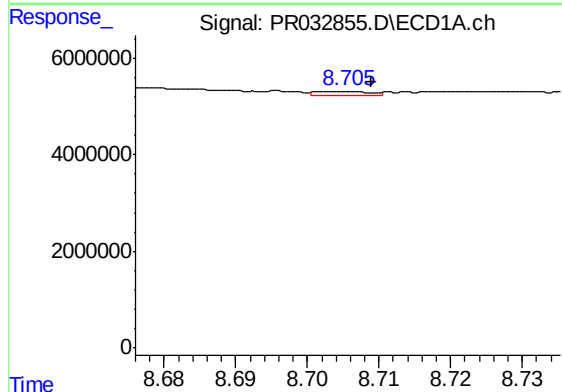
R.T.: 8.411 min
Delta R.T.: 0.013 min
Response: 2103495
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



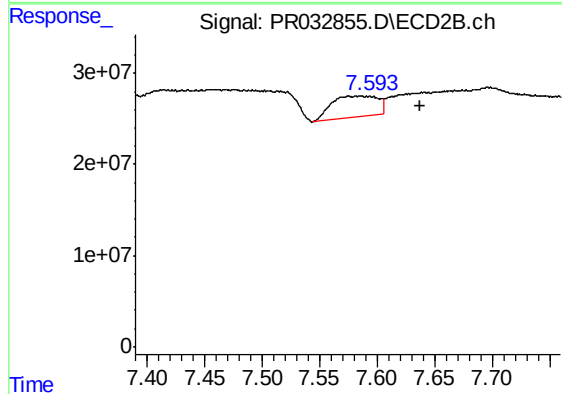
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 72382751
Conc: 10.82 ng/ml



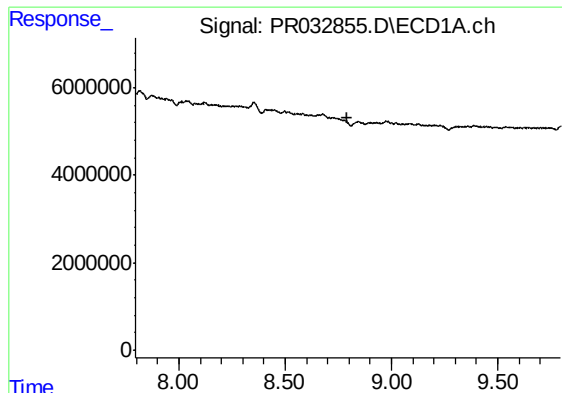
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 435510
Conc: 0.49 ng/ml



#38 AR-1262-3

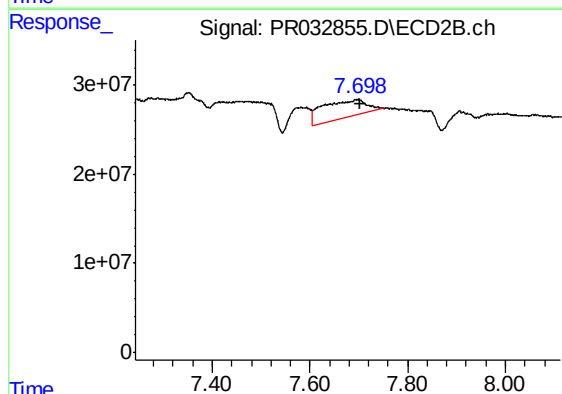
R.T.: 7.586 min
Delta R.T.: -0.052 min
Response: 66595569
Conc: 24.81 ng/ml



#39 AR-1262-4

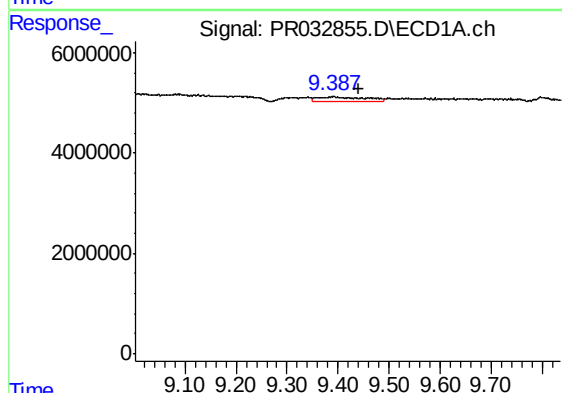
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB113766TB



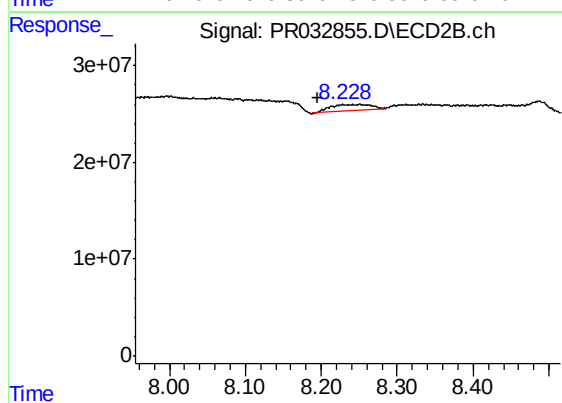
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 122142460
Conc: 25.55 ng/ml



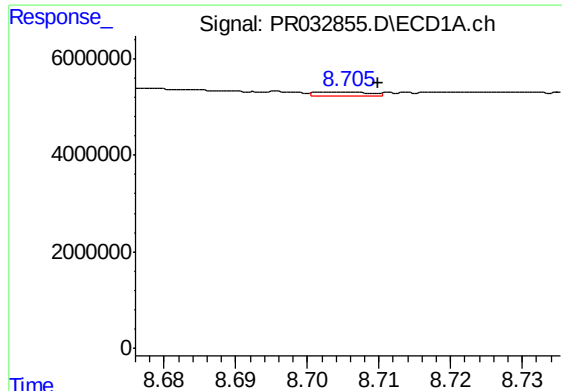
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: -0.051 min
Response: 6098339
Conc: 11.64 ng/ml



#40 AR-1262-5

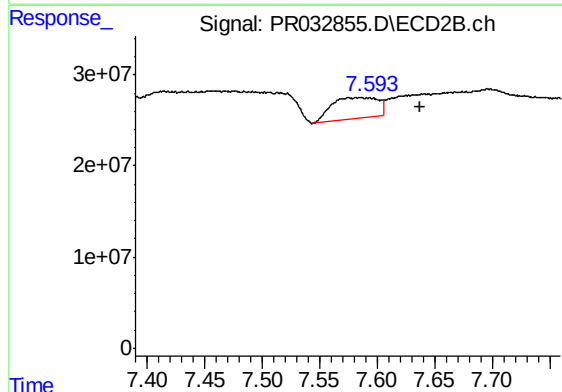
R.T.: 8.251 min
Delta R.T.: 0.055 min
Response: 24097920
Conc: 11.86 ng/ml



#41 AR-1268-1

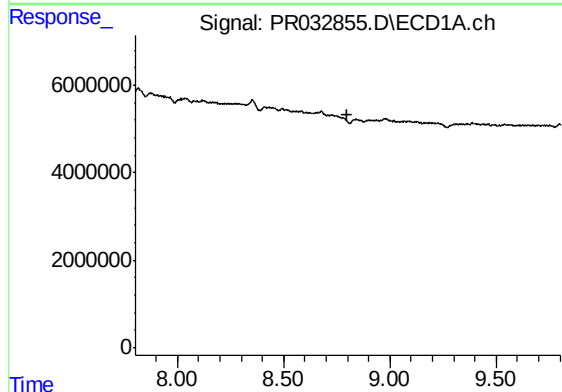
R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 435510
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



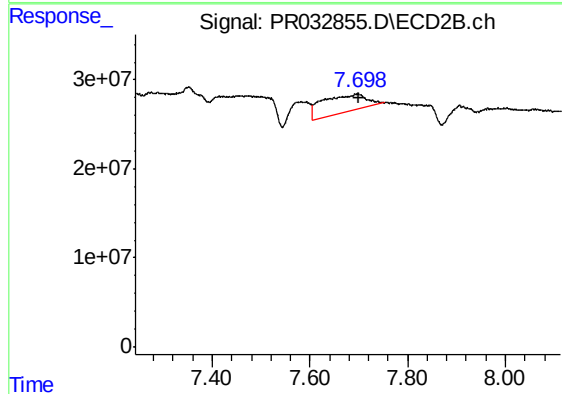
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.052 min
Response: 66595569
Conc: 7.02 ng/ml



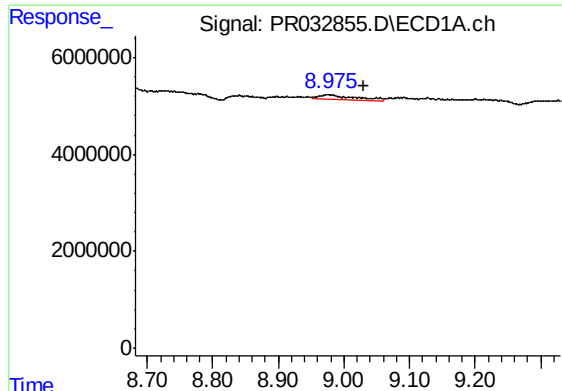
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

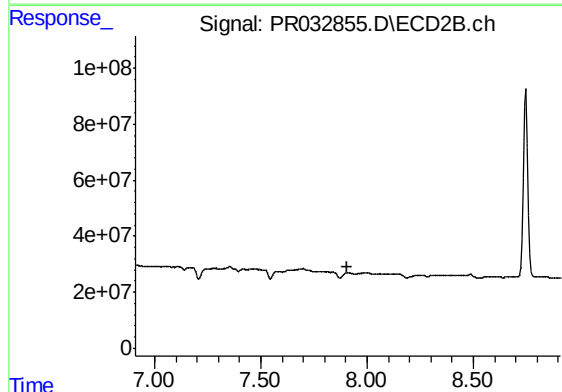
R.T.: 7.697 min
Delta R.T.: -0.005 min
Response: 122142460
Conc: 13.90 ng/ml



#43 AR-1268-3

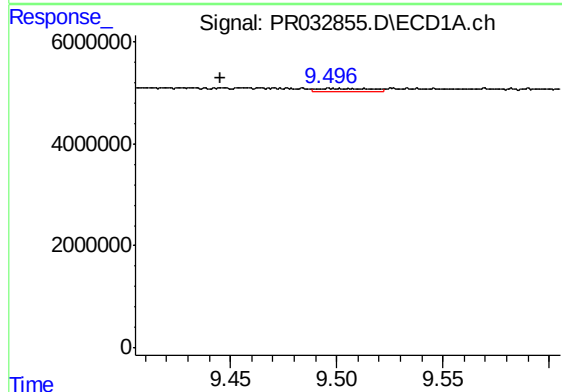
R.T.: 8.975 min
Delta R.T.: -0.056 min
Response: 3340106
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



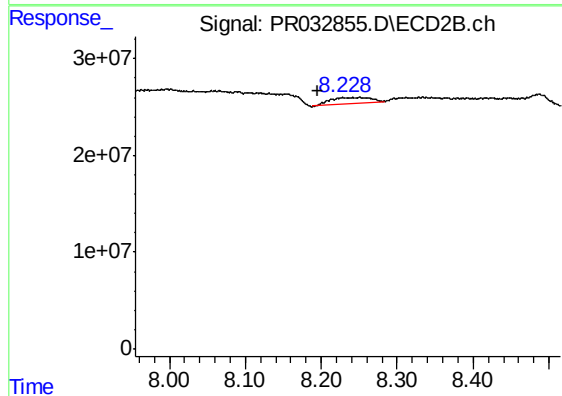
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: -18027889
Conc: N.D.



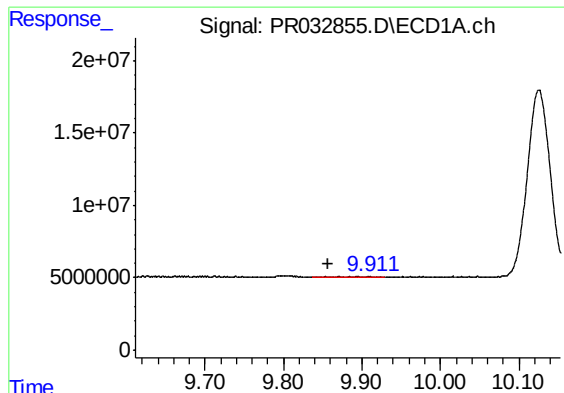
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.052 min
Response: 1106160
Conc: 1.52 ng/ml



#44 AR-1268-4

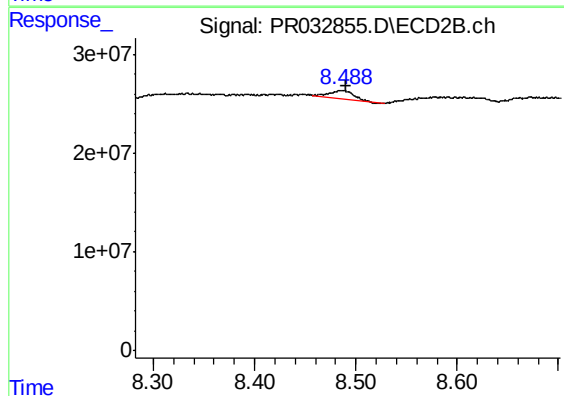
R.T.: 8.251 min
Delta R.T.: 0.055 min
Response: 24097920
Conc: 8.31 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.015 min
Response: 1369057
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113766TB



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.004 min
Response: 12642161
Conc: 0.57 ng/ml