

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 17:27
 Operator : SM\MA
 Sample : AIBLK68
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:33:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.563	3.693	328.0E6	544.9E6	24.757	24.710
2)	SA Decachlor...	10.341	8.585	1661.2E6	1011.5E6	50.163	50.887
Target Compounds							
3)	L1 AR-1016-1	5.208f	4.350	555547	333554	1.485	0.479 #
4)	L1 AR-1016-2	5.482	4.760	242652	849173	0.655	0.778
5)	L1 AR-1016-3	0.000	4.760	0	849173	N.D.	0.470 #
6)	L1 AR-1016-4	0.000	4.827	0	207933	N.D.	0.172 #
7)	L1 AR-1016-5	0.000	5.194	0	736365	N.D.	0.671 #
8)	L2 AR-1221-1	4.819f	3.897	-400354	979670	N.D.	2.985 #
9)	L2 AR-1221-2	4.868	3.989	6325418	7753888	50.481	32.767 #
10)	L2 AR-1221-3	4.936	4.062	937988	100856	2.002	0.130 #
11)	L3 AR-1232-1	0.000	4.538	0	1899156	N.D.	5.287 #
12)	L3 AR-1232-2	0.000	4.760	0	849173	N.D.	0.946 #
13)	L3 AR-1232-3	6.031f	5.020	2334483	2615464	13.727	5.974 #
14)	L3 AR-1232-4	6.587	5.300f	1015927	50774897	5.205	137.959 #
15)	L3 AR-1232-5	6.587f	5.582	1015927	1775935	3.830	3.264
16)	L4 AR-1242-1	5.337f	4.369	694986	558252	3.847	1.480 #
17)	L4 AR-1242-2	6.031	4.942	2334483	664259	6.754	0.865 #
18)	L4 AR-1242-3	6.271	4.984	5324580	735294	28.876	1.116 #
19)	L4 AR-1242-4	6.271	5.752	5324580	4567340	41.829	4.580 #
20)	L4 AR-1242-5	6.386f	5.788	2668123	6155554	5.893	9.073 #
21)	L5 AR-1248-1	6.031f	4.980	2334483	1315233	3.356	0.921 #
22)	L5 AR-1248-2	6.587	5.533	1015927	243367	1.328	0.080 #
23)	L5 AR-1248-3	6.587	5.582	1015927	1775935	0.958	0.809
24)	L5 AR-1248-4	6.587f	5.752	1015927	4567340	1.026	2.319 #
25)	L5 AR-1248-5	6.842	6.078	2525925	9035905	3.757	5.842 #
26)	L6 AR-1254-1	6.824f	5.675	2971417	5015354	1.955	1.864
27)	L6 AR-1254-2	7.007f	5.971	3171506	7254268	3.412	3.251
28)	L6 AR-1254-3	7.162	6.299	14102836	8119323	8.249	2.286 #
29)	L6 AR-1254-4	7.432	6.611	36402593	4251087	24.152	2.296 #
30)	L6 AR-1254-5	7.718	6.707	62833464	8232133	58.432	2.381 #
31)	L7 AR-1260-1	7.318	6.196	24871901	1986508	21.422	0.754 #
32)	L7 AR-1260-2	7.595	6.391	40350801	36095871	23.903	11.019 #
33)	L7 AR-1260-3	7.925f	6.533	48909716	790874	25.425	0.291 #
34)	L7 AR-1260-4	8.159	7.002	34228932	1166689	24.430	0.675 #
35)	L7 AR-1260-5	8.483	7.236	157.5E6	1353445	45.005	0.365 #
36)	L8 AR-1262-1	7.226	6.078	15731491	9035905	17.352	4.702 #
37)	L8 AR-1262-2	7.996	6.806	10416195	7722787	11.312	4.411 #
38)	L8 AR-1262-3	0.000	7.094	0	1707699	N.D.	1.278 #
39)	L8 AR-1262-4	0.000	7.512	0	2122914	N.D.	1.047 #
40)	L8 AR-1262-5	0.000	8.066	0	808321	N.D.	0.584 #
41)	L9 AR-1268-1	7.938	6.754	7440637	7168864	8.208	4.365 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:33:14 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.159	7.574	34228932	5836741	26.749	1.346 #
43) L9	AR-1268-3	0.000	7.776	0	13748479	N.D.	3.887 #
44) L9	AR-1268-4	9.137	7.865	16341437	11411596	3.506	11.342 #
45) L9	AR-1268-5	9.996	8.344	40710022	10352460	2.944	1.196 #

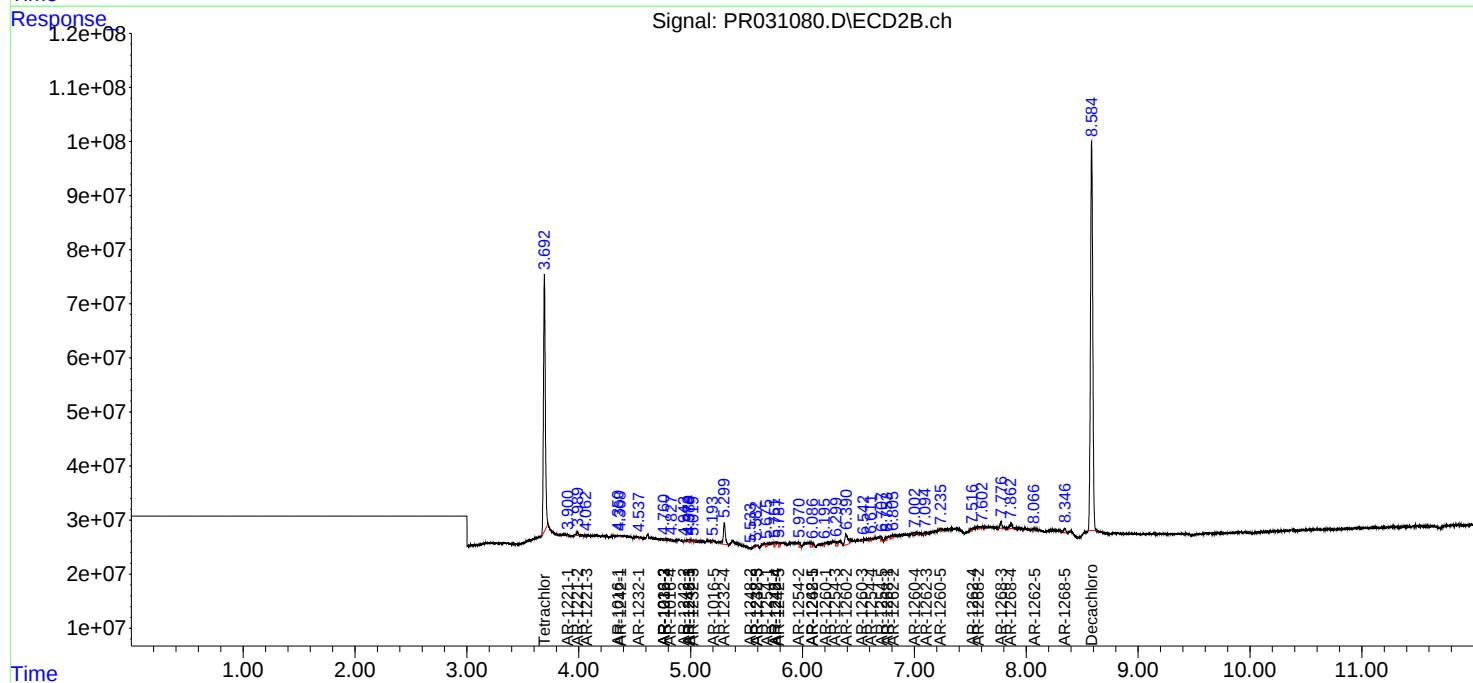
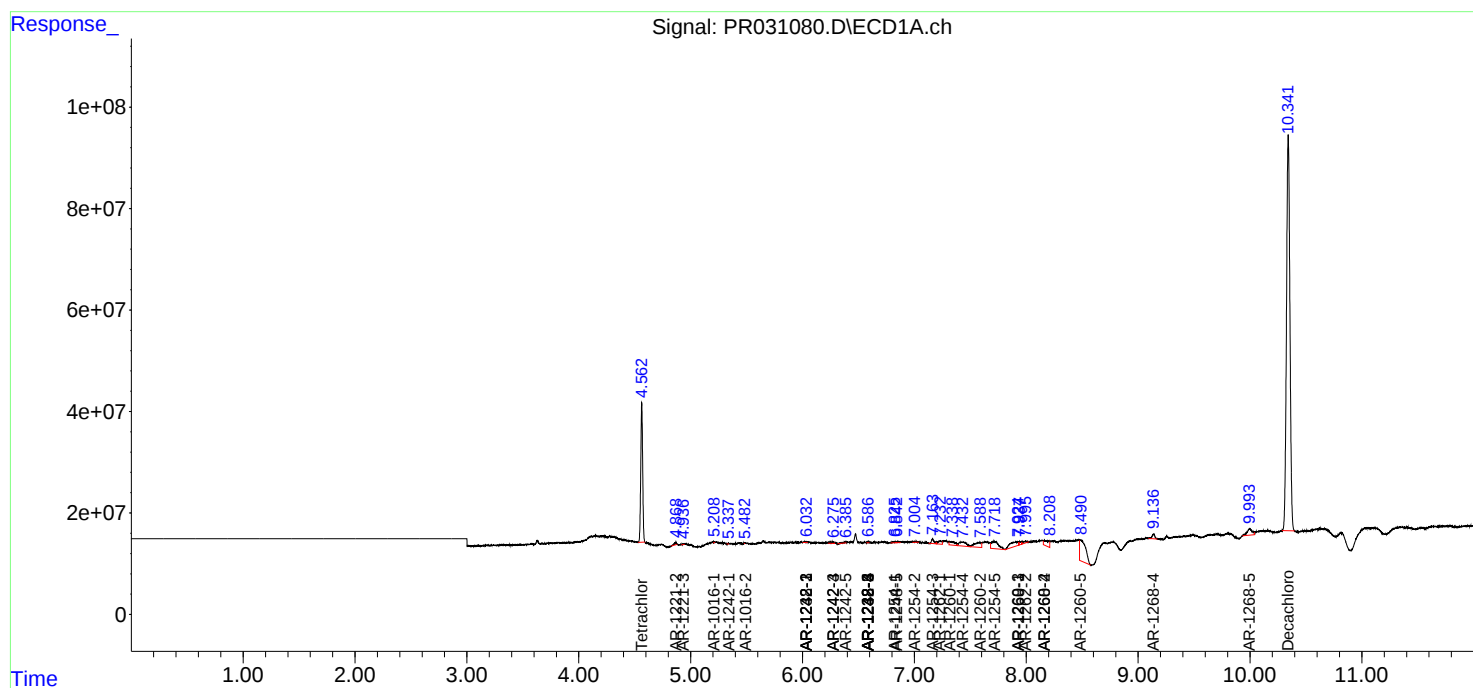
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

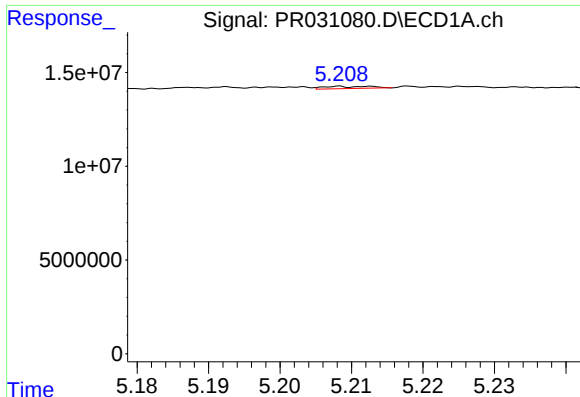
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 17:27
Operator : SM\MA
Sample : AIBLK68
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:33:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

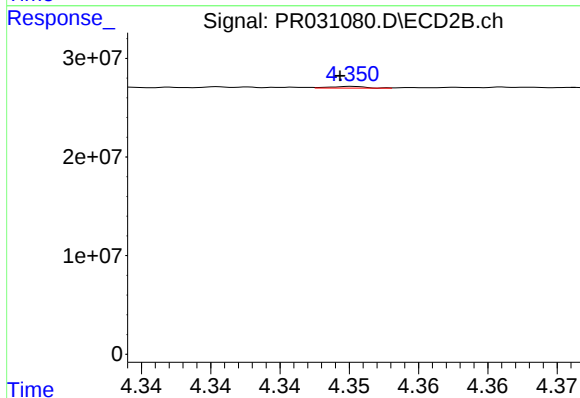




#3 AR-1016-1

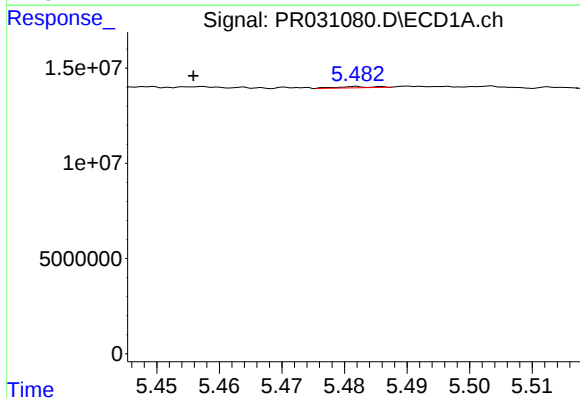
R.T.: 5.208 min
Delta R.T.: -0.054 min
Response: 555547
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



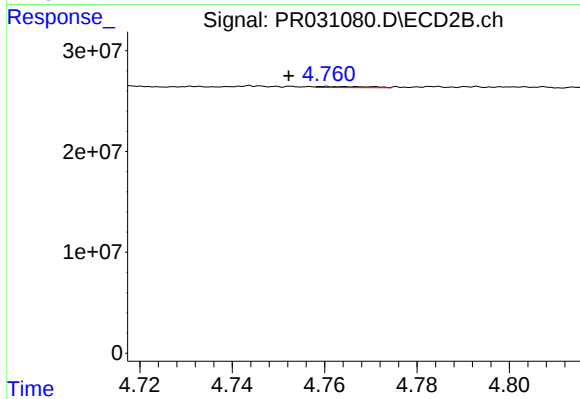
#3 AR-1016-1

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 333554
Conc: 0.48 ng/ml



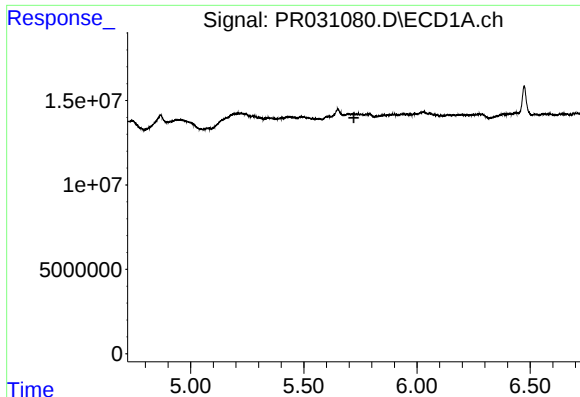
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.026 min
Response: 242652
Conc: 0.65 ng/ml



#4 AR-1016-2

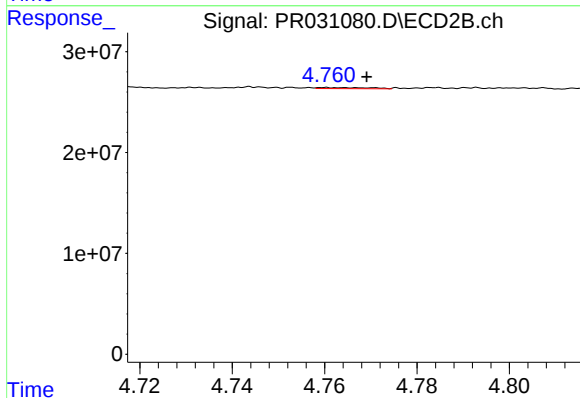
R.T.: 4.760 min
Delta R.T.: 0.008 min
Response: 849173
Conc: 0.78 ng/ml



#5 AR-1016-3

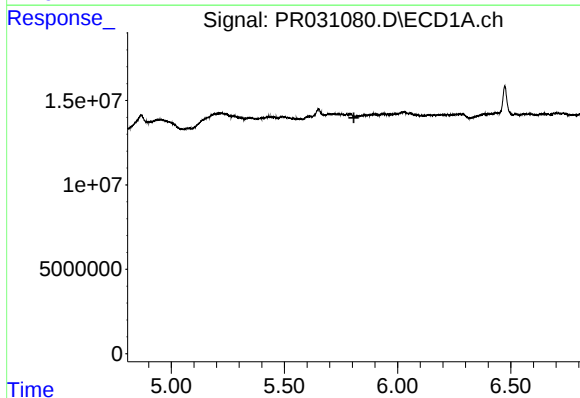
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



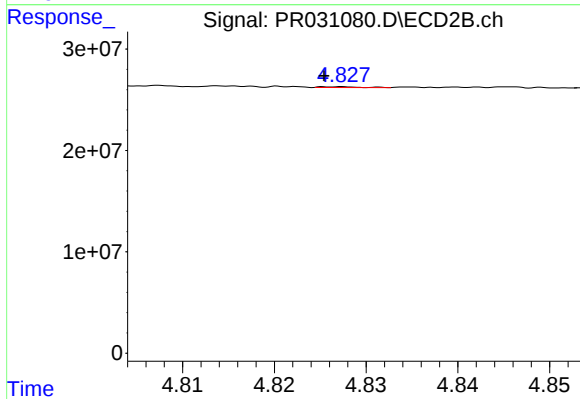
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 849173
Conc: 0.47 ng/ml



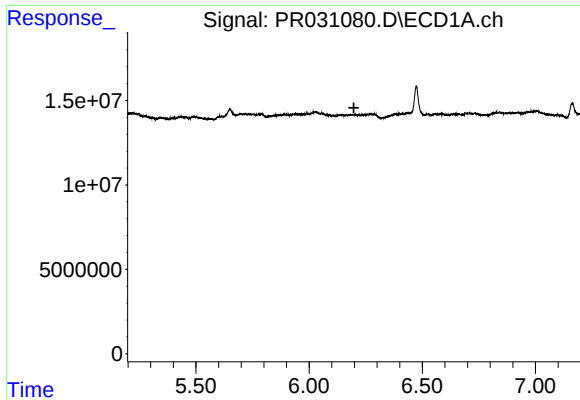
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

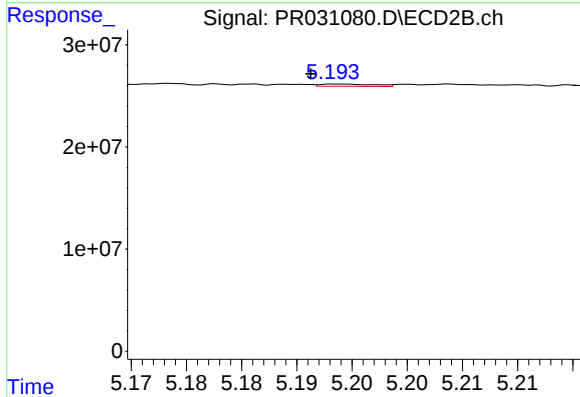
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 207933
Conc: 0.17 ng/ml



#7 AR-1016-5

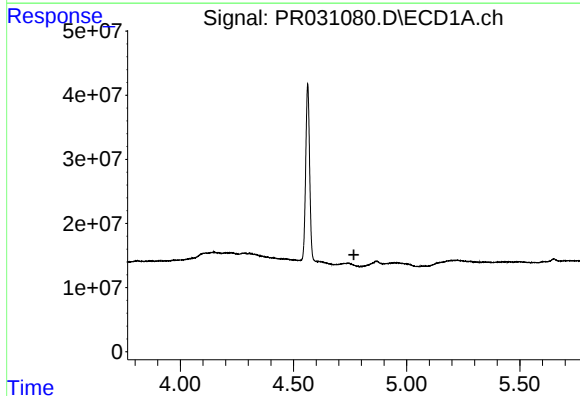
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



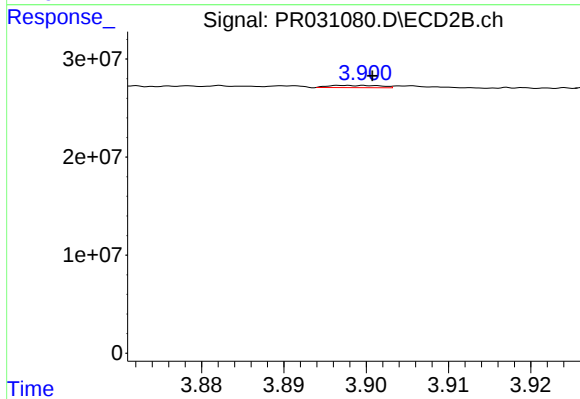
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 736365
Conc: 0.67 ng/ml



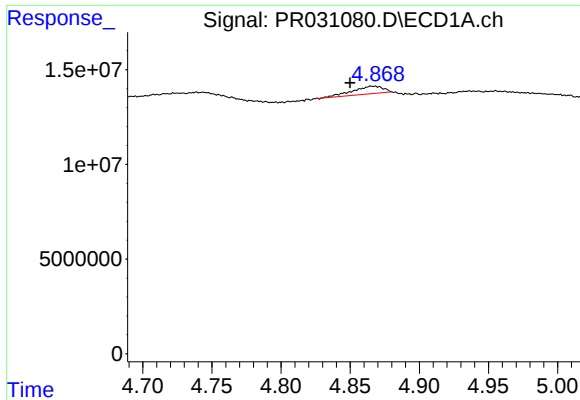
#8 AR-1221-1

R.T.: 4.819 min
Delta R.T.: 0.053 min
Response: -400354
Conc: N.D.



#8 AR-1221-1

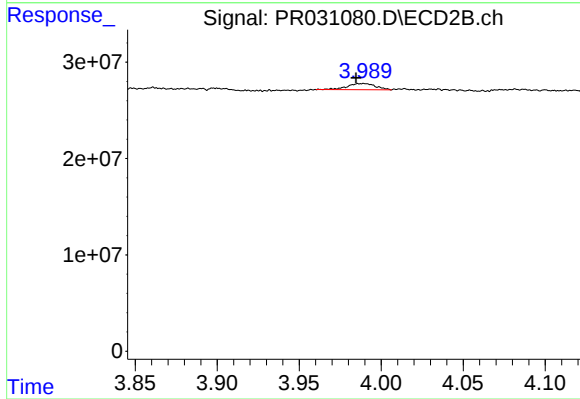
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 979670
Conc: 2.99 ng/ml



#9 AR-1221-2

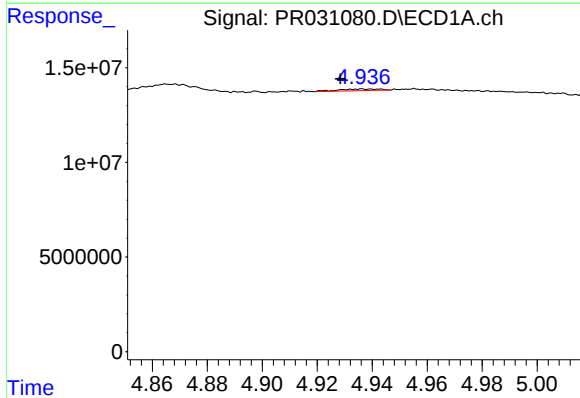
R.T.: 4.868 min
Delta R.T.: 0.018 min
Response: 6325418
Conc: 50.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



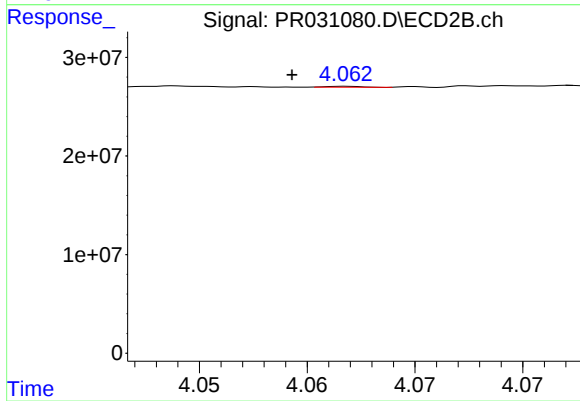
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.005 min
Response: 7753888
Conc: 32.77 ng/ml



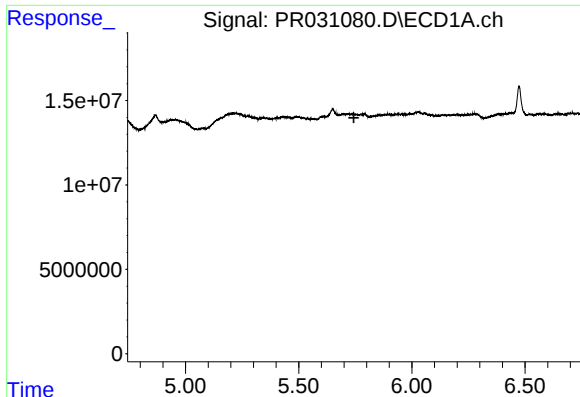
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 937988
Conc: 2.00 ng/ml



#10 AR-1221-3

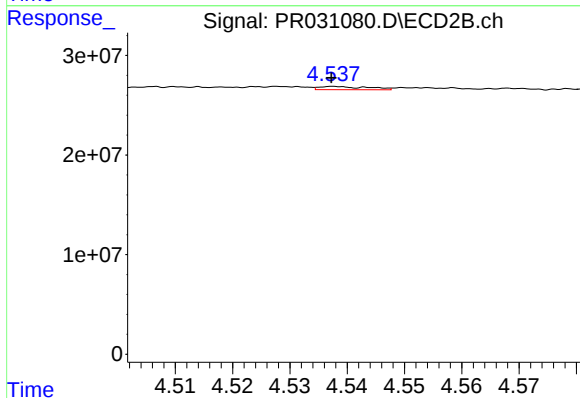
R.T.: 4.062 min
Delta R.T.: 0.003 min
Response: 100856
Conc: 0.13 ng/ml



#11 AR-1232-1

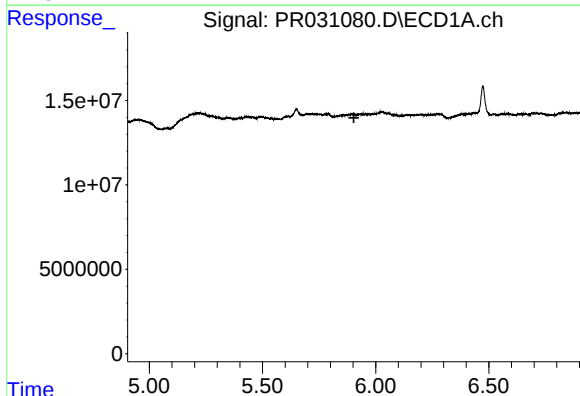
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



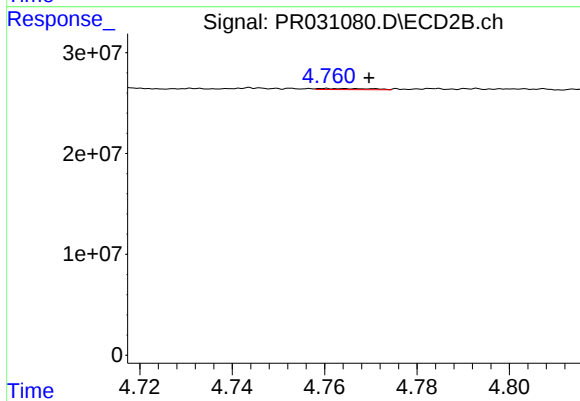
#11 AR-1232-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 1899156
Conc: 5.29 ng/ml



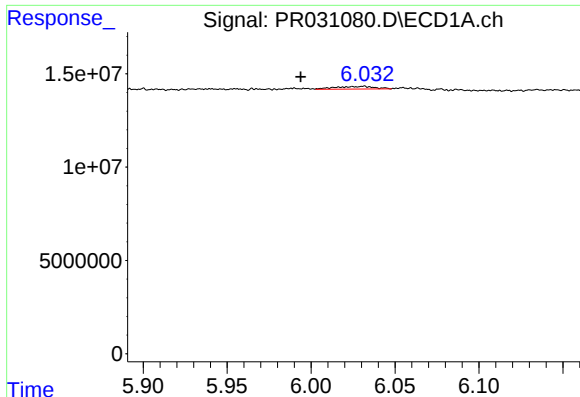
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

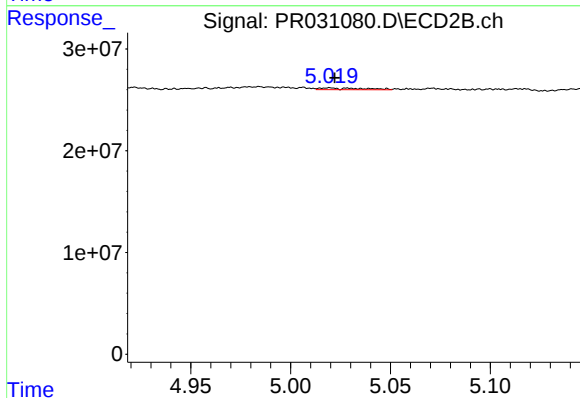
R.T.: 4.760 min
Delta R.T.: -0.009 min
Response: 849173
Conc: 0.95 ng/ml



#13 AR-1232-3

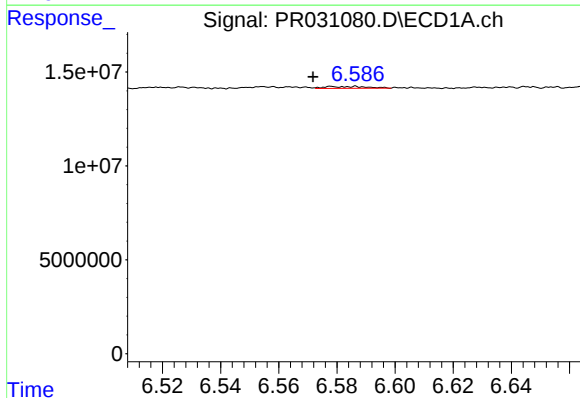
R.T.: 6.031 min
Delta R.T.: 0.038 min
Response: 2334483
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



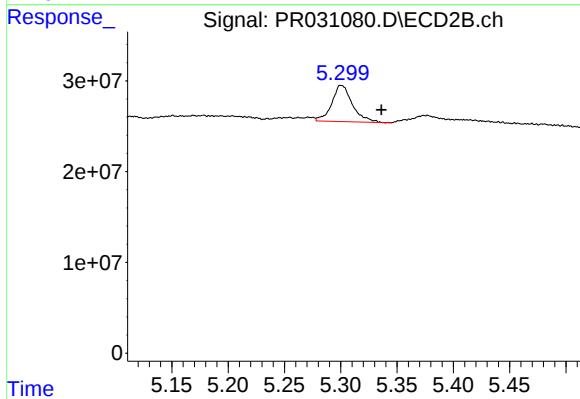
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 2615464
Conc: 5.97 ng/ml



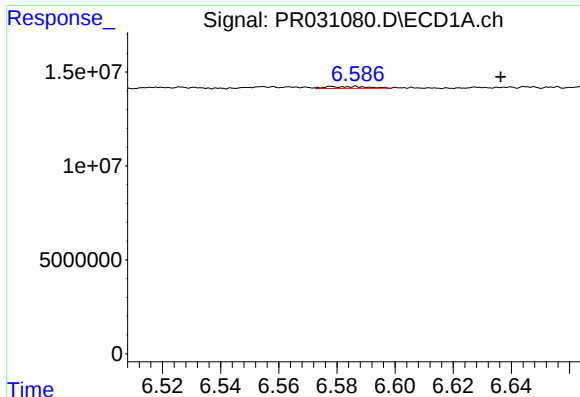
#14 AR-1232-4

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 1015927
Conc: 5.20 ng/ml



#14 AR-1232-4

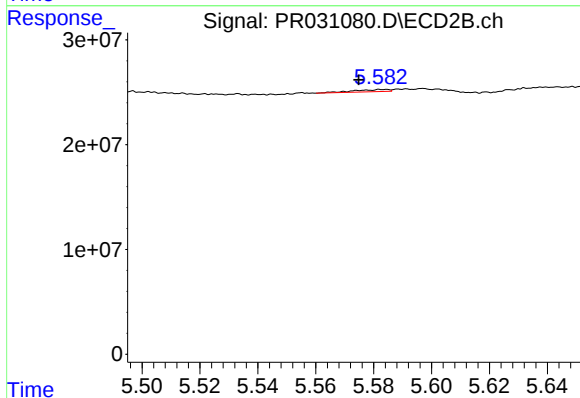
R.T.: 5.300 min
Delta R.T.: -0.036 min
Response: 50774897
Conc: 137.96 ng/ml



#15 AR-1232-5

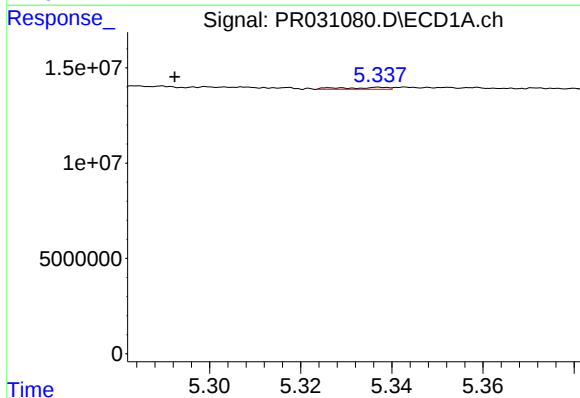
R.T.: 6.587 min
Delta R.T.: -0.050 min
Response: 1015927
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



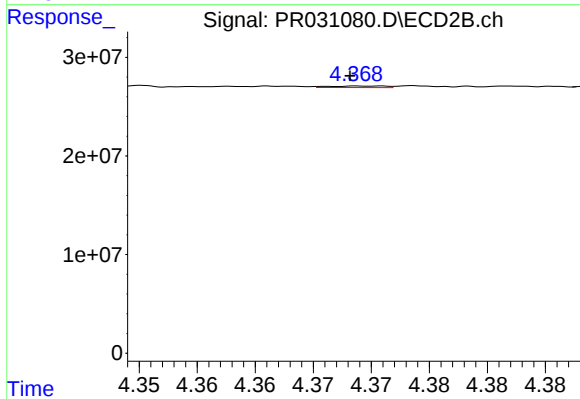
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 1775935
Conc: 3.26 ng/ml



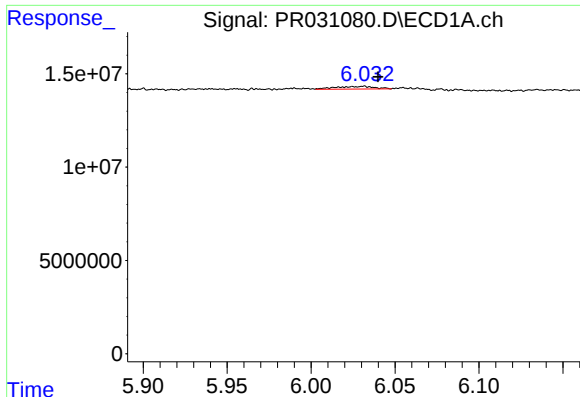
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.045 min
Response: 694986
Conc: 3.85 ng/ml



#16 AR-1242-1

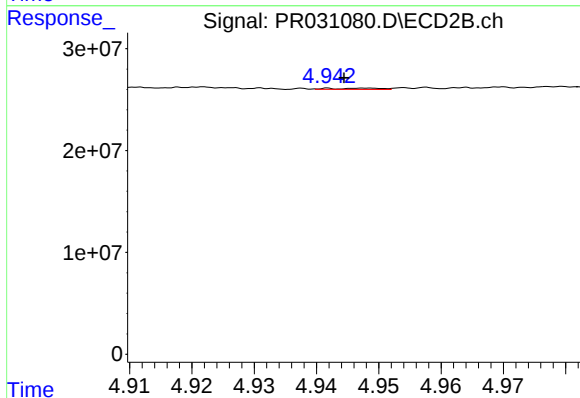
R.T.: 4.369 min
Delta R.T.: 0.001 min
Response: 558252
Conc: 1.48 ng/ml



#17 AR-1242-2

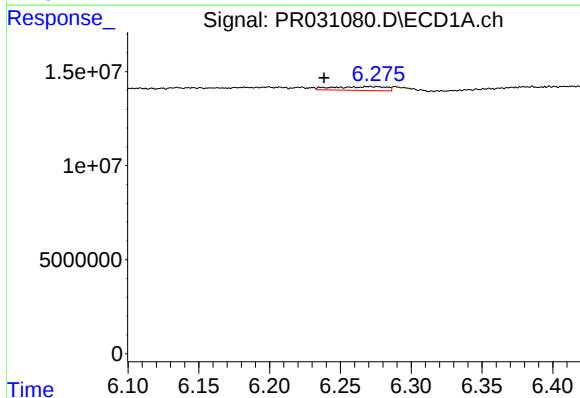
R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 2334483
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



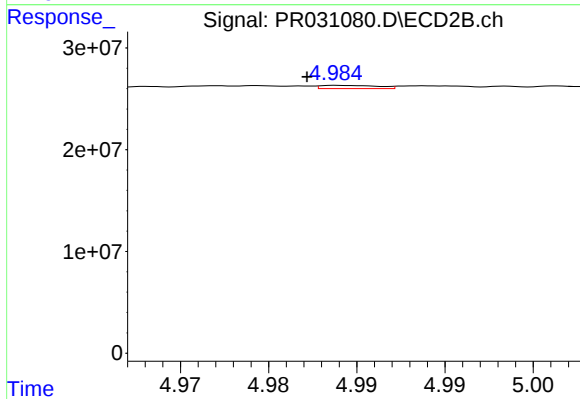
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 664259
Conc: 0.86 ng/ml



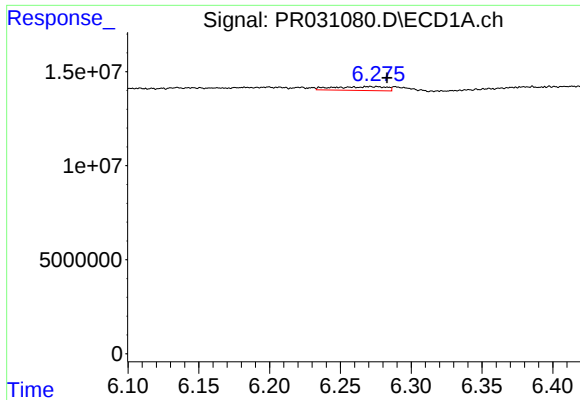
#18 AR-1242-3

R.T.: 6.271 min
Delta R.T.: 0.032 min
Response: 5324580
Conc: 28.88 ng/ml



#18 AR-1242-3

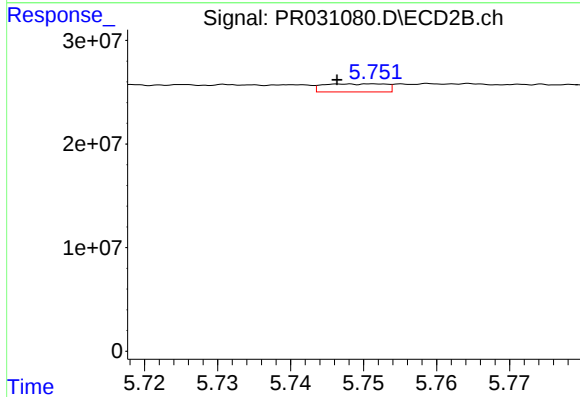
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 735294
Conc: 1.12 ng/ml



#19 AR-1242-4

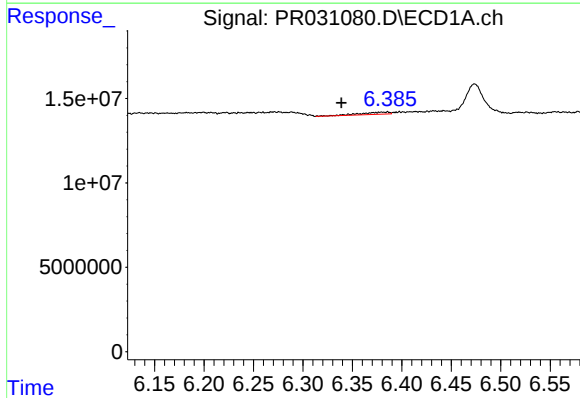
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 5324580
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



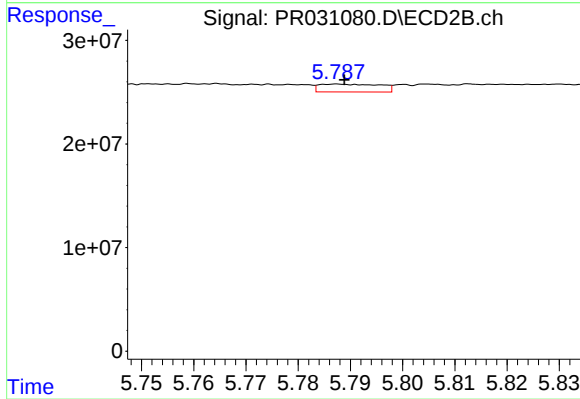
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 4567340
Conc: 4.58 ng/ml



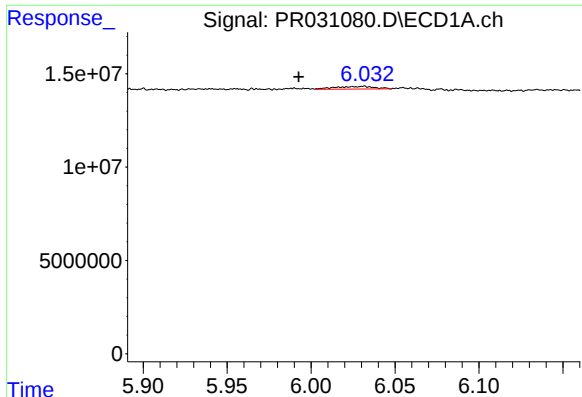
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: 0.047 min
Response: 2668123
Conc: 5.89 ng/ml



#20 AR-1242-5

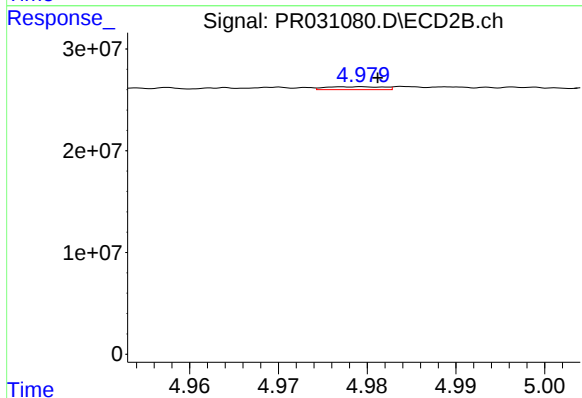
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 6155554
Conc: 9.07 ng/ml



#21 AR-1248-1

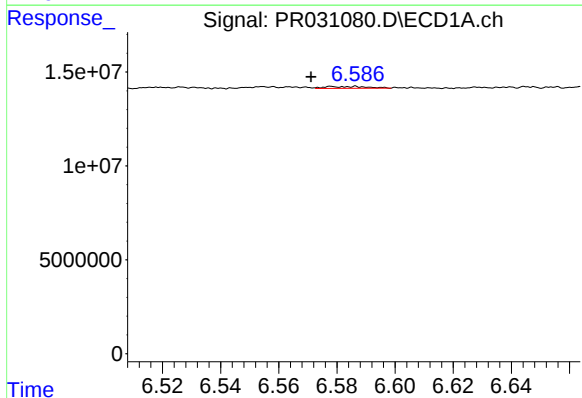
R.T.: 6.031 min
Delta R.T.: 0.039 min
Response: 2334483
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



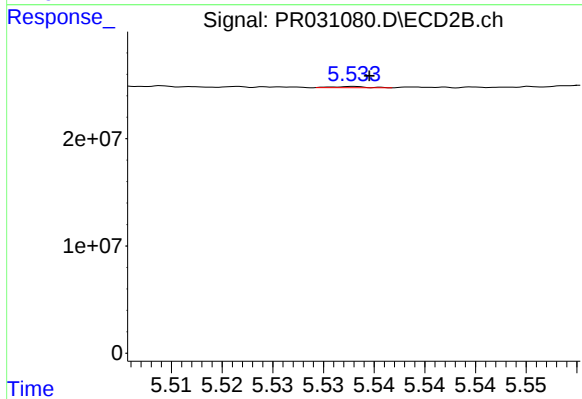
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1315233
Conc: 0.92 ng/ml



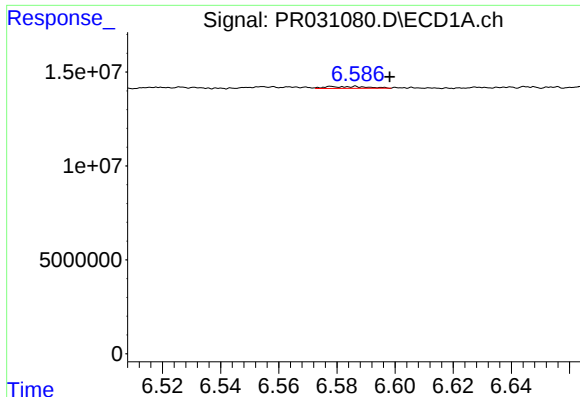
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 1015927
Conc: 1.33 ng/ml



#22 AR-1248-2

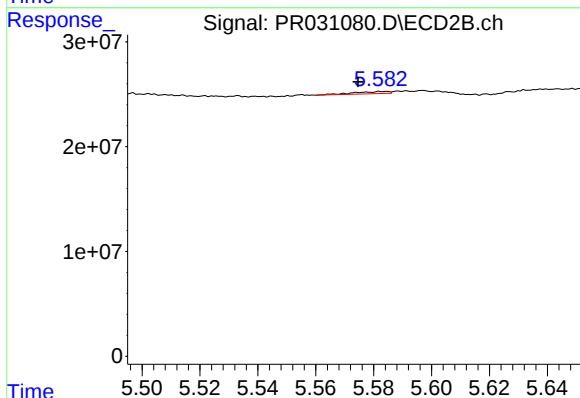
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 243367
Conc: 0.08 ng/ml



#23 AR-1248-3

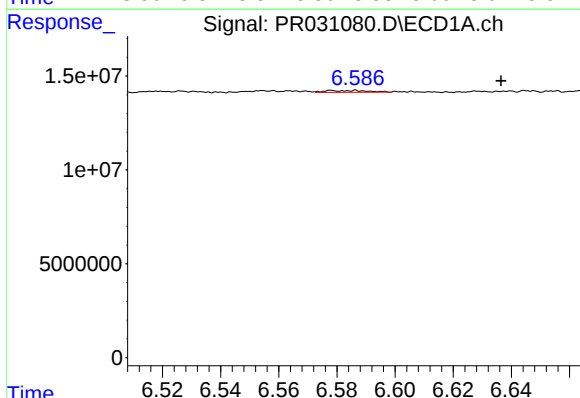
R.T.: 6.587 min
Delta R.T.: -0.012 min
Response: 1015927
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



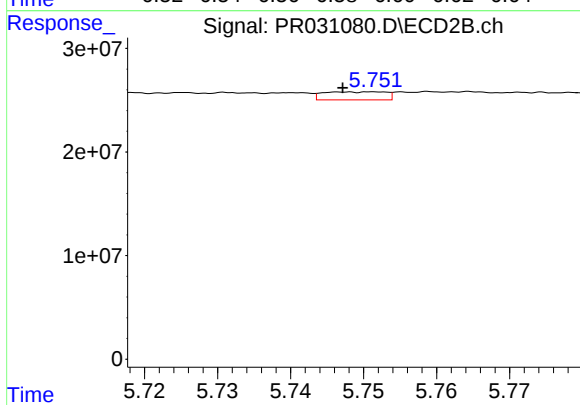
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 1775935
Conc: 0.81 ng/ml



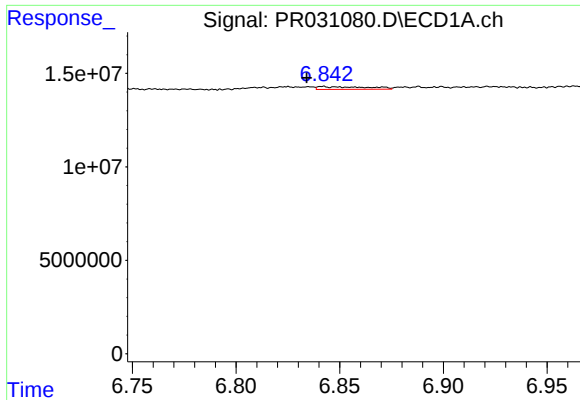
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.050 min
Response: 1015927
Conc: 1.03 ng/ml



#24 AR-1248-4

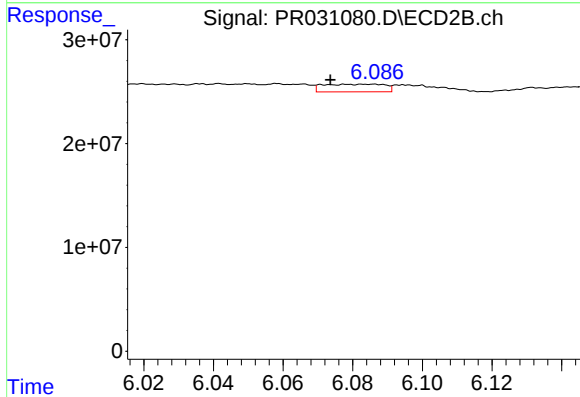
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 4567340
Conc: 2.32 ng/ml



#25 AR-1248-5

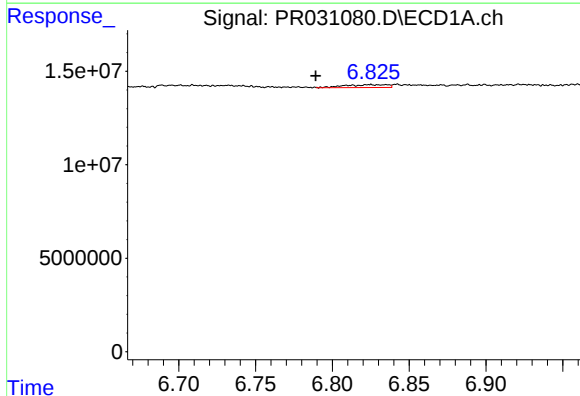
R.T.: 6.842 min
Delta R.T.: 0.008 min
Response: 2525925
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



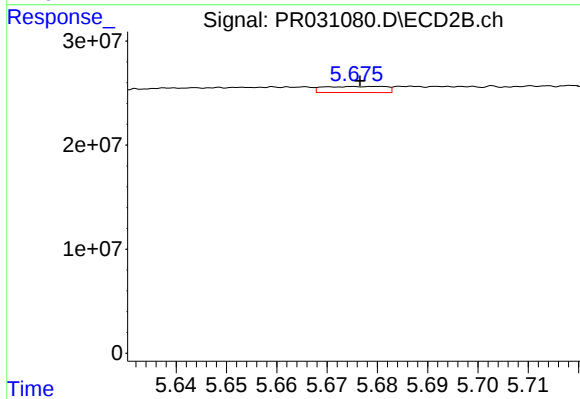
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 9035905
Conc: 5.84 ng/ml



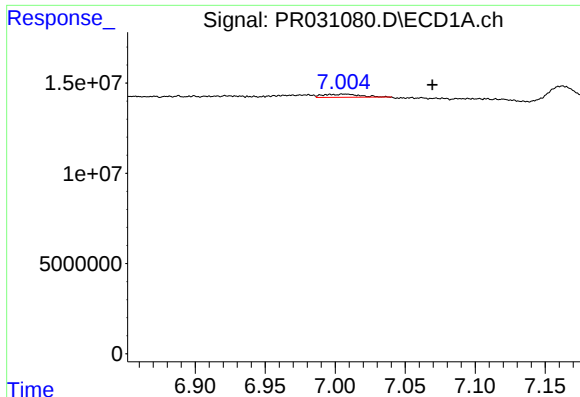
#26 AR-1254-1

R.T.: 6.824 min
Delta R.T.: 0.035 min
Response: 2971417
Conc: 1.95 ng/ml



#26 AR-1254-1

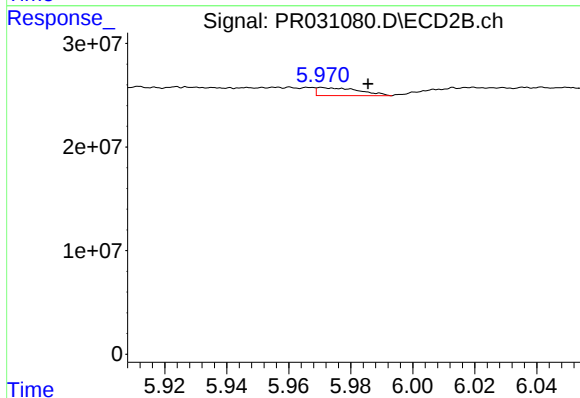
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 5015354
Conc: 1.86 ng/ml



#27 AR-1254-2

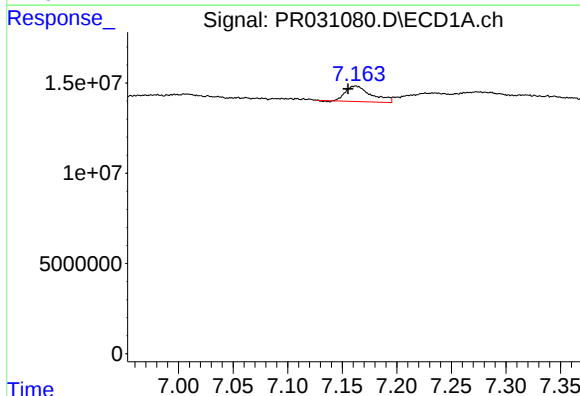
R.T.: 7.007 min
Delta R.T.: -0.063 min
Response: 3171506
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



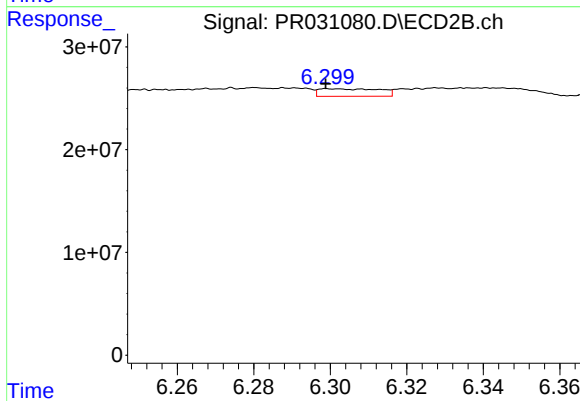
#27 AR-1254-2

R.T.: 5.971 min
Delta R.T.: -0.015 min
Response: 7254268
Conc: 3.25 ng/ml



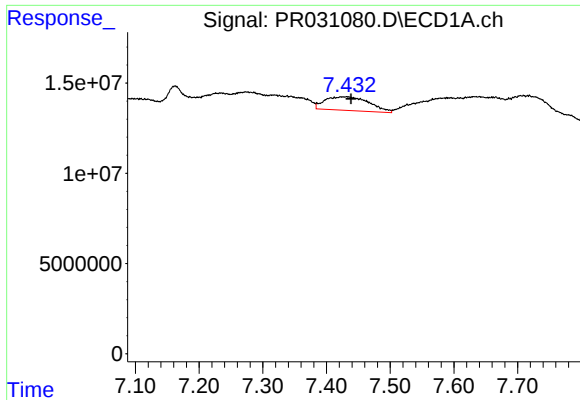
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 14102836
Conc: 8.25 ng/ml



#28 AR-1254-3

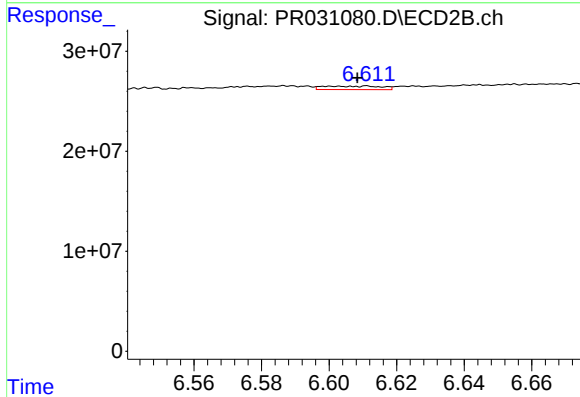
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 8119323
Conc: 2.29 ng/ml



#29 AR-1254-4

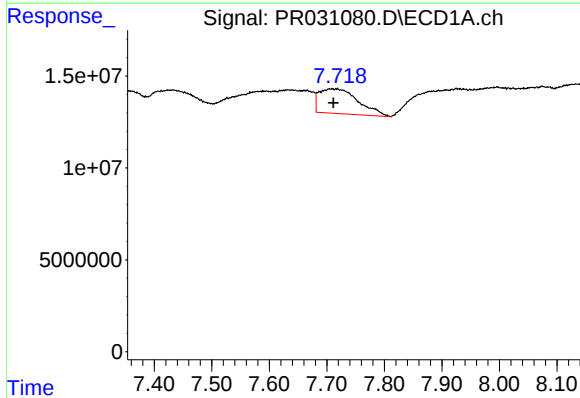
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 36402593
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



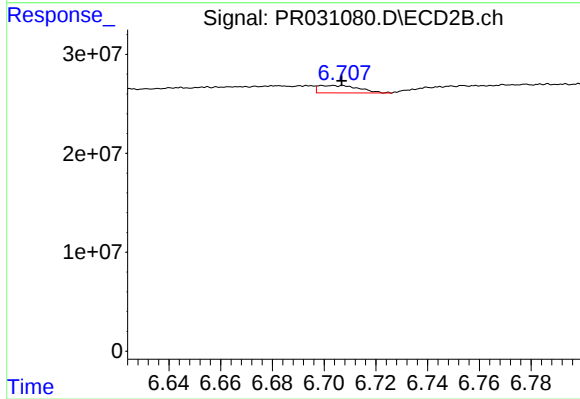
#29 AR-1254-4

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 4251087
Conc: 2.30 ng/ml



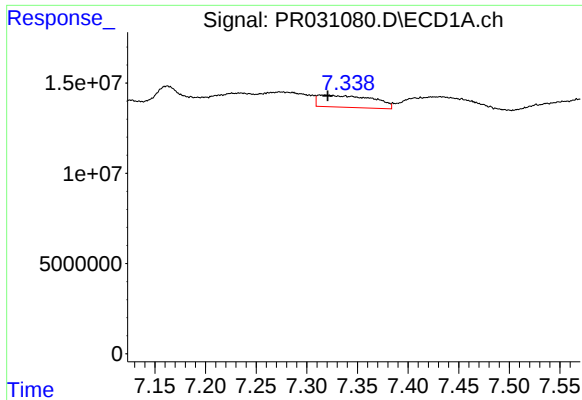
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 62833464
Conc: 58.43 ng/ml



#30 AR-1254-5

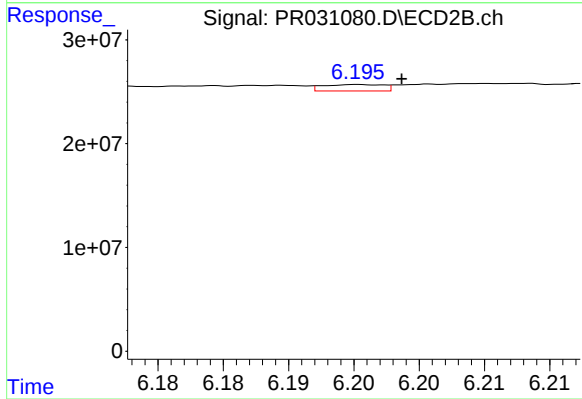
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 8232133
Conc: 2.38 ng/ml



#31 AR-1260-1

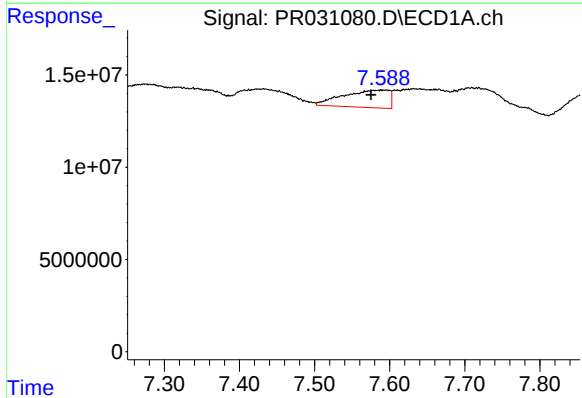
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 24871901
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



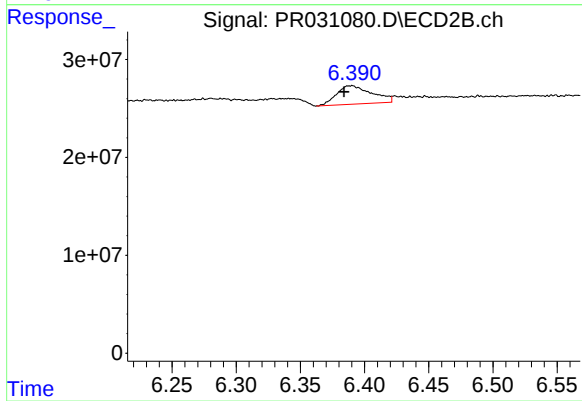
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1986508
Conc: 0.75 ng/ml



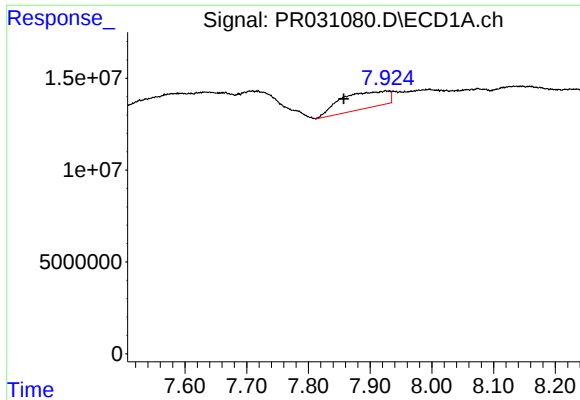
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.020 min
Response: 40350801
Conc: 23.90 ng/ml



#32 AR-1260-2

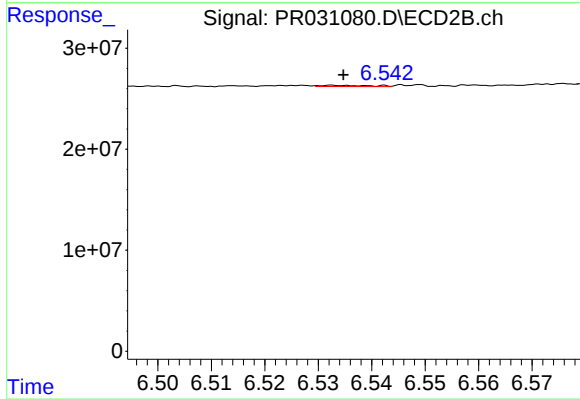
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 36095871
Conc: 11.02 ng/ml



#33 AR-1260-3

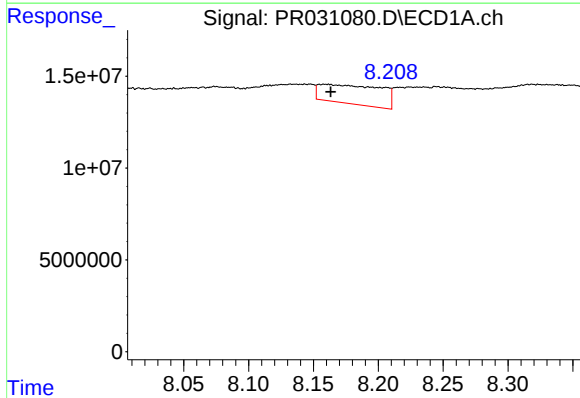
R.T.: 7.925 min
Delta R.T.: 0.067 min
Response: 48909716
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



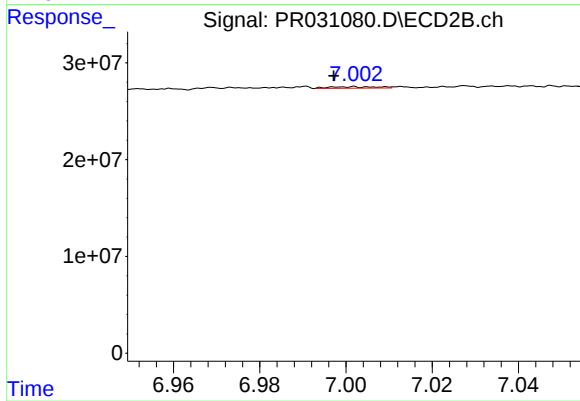
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 790874
Conc: 0.29 ng/ml



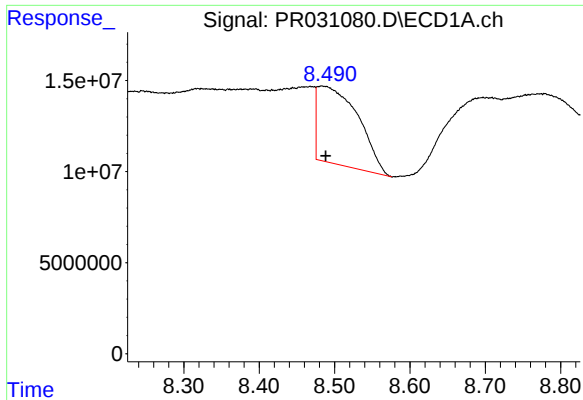
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 34228932
Conc: 24.43 ng/ml



#34 AR-1260-4

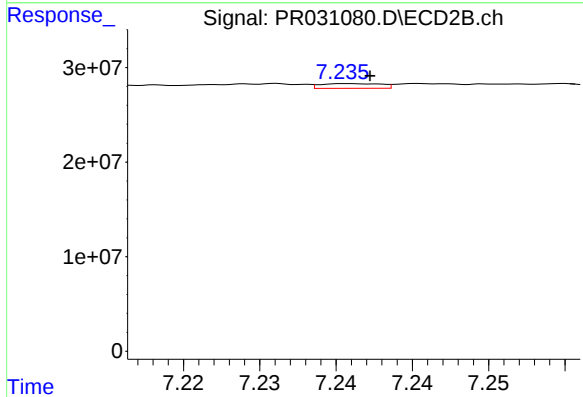
R.T.: 7.002 min
Delta R.T.: 0.005 min
Response: 1166689
Conc: 0.67 ng/ml



#35 AR-1260-5

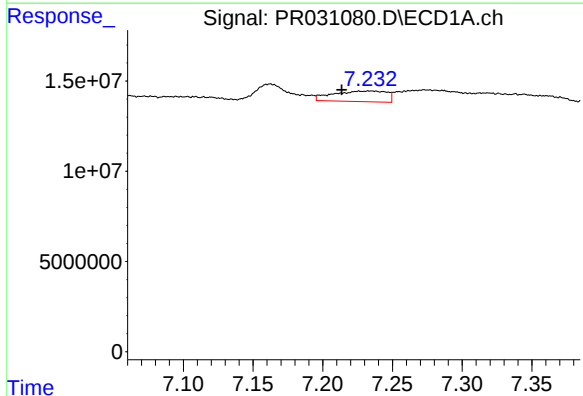
R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 157508324
Conc: 45.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



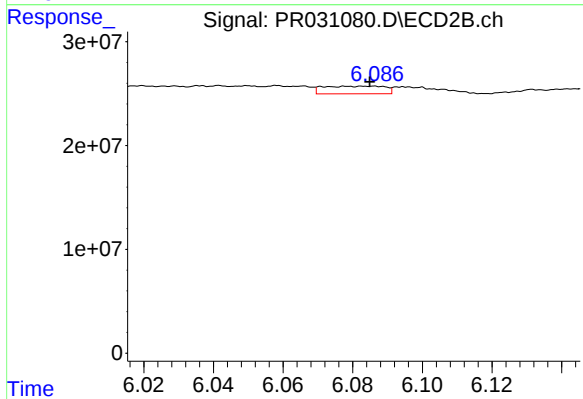
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 1353445
Conc: 0.37 ng/ml



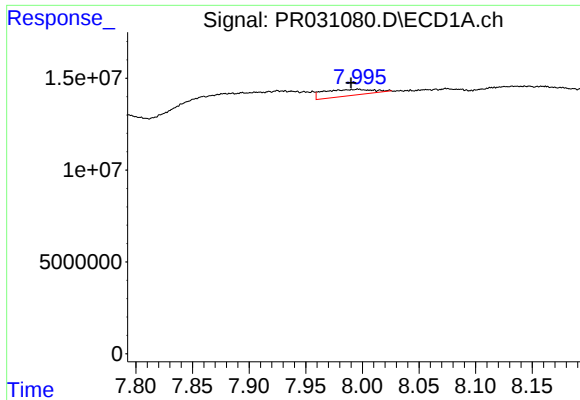
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.013 min
Response: 15731491
Conc: 17.35 ng/ml



#36 AR-1262-1

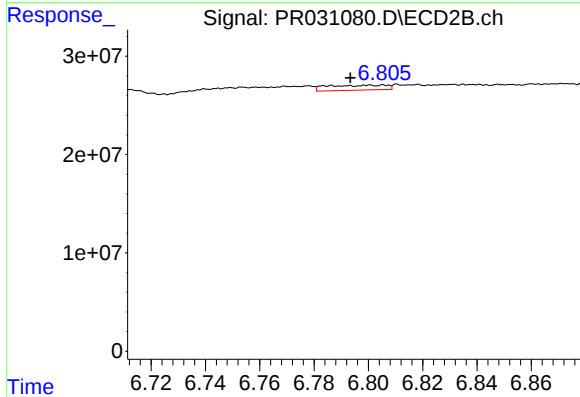
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 9035905
Conc: 4.70 ng/ml



#37 AR-1262-2

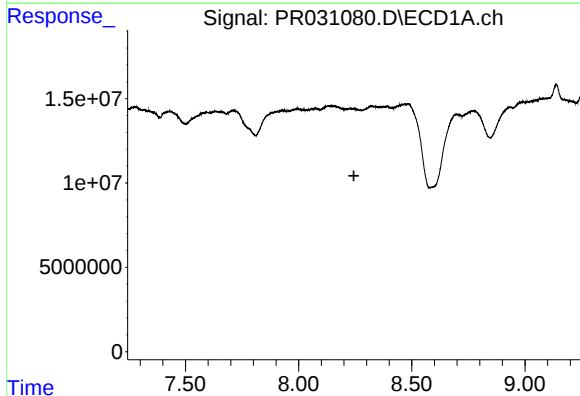
R.T.: 7.996 min
Delta R.T.: 0.006 min
Response: 10416195
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



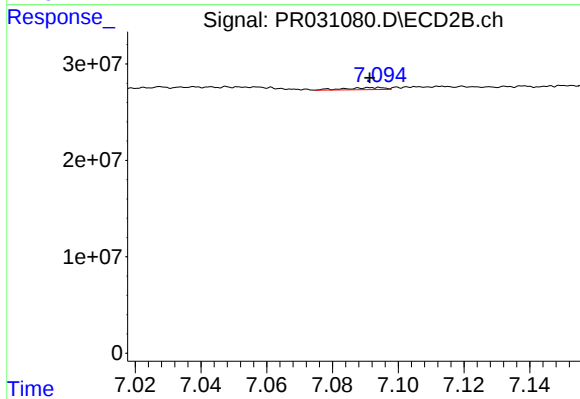
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: 0.012 min
Response: 7722787
Conc: 4.41 ng/ml



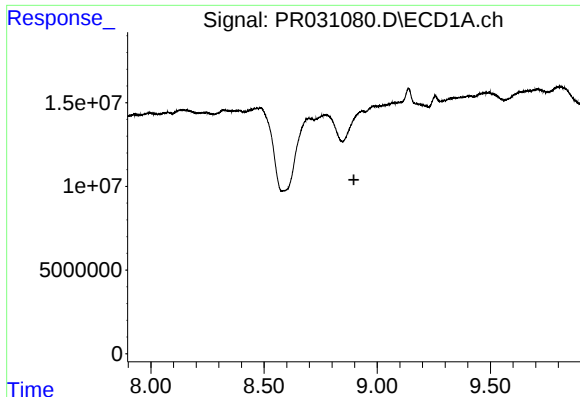
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

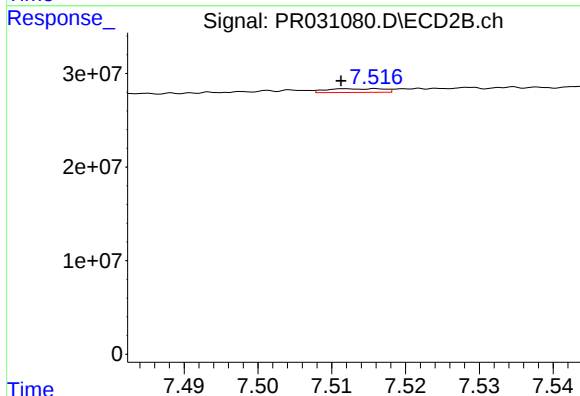
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 1707699
Conc: 1.28 ng/ml



#39 AR-1262-4

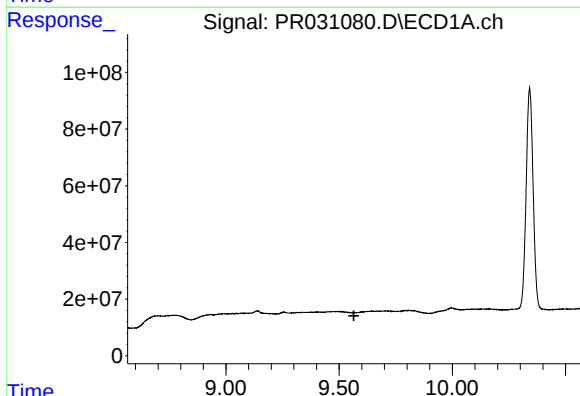
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



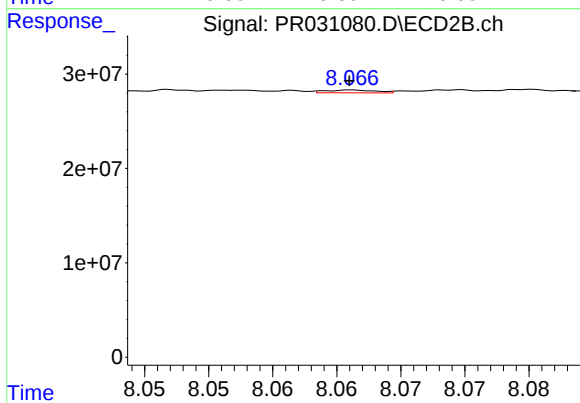
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 2122914
Conc: 1.05 ng/ml



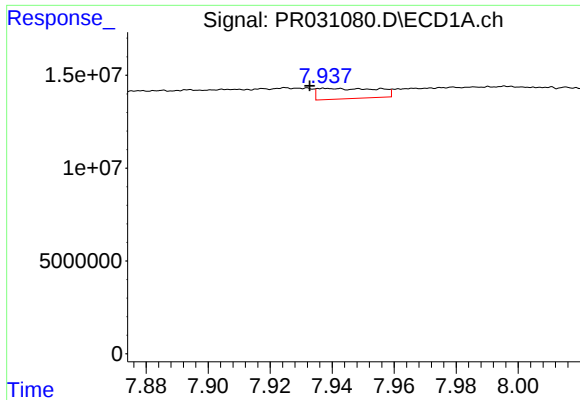
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#40 AR-1262-5

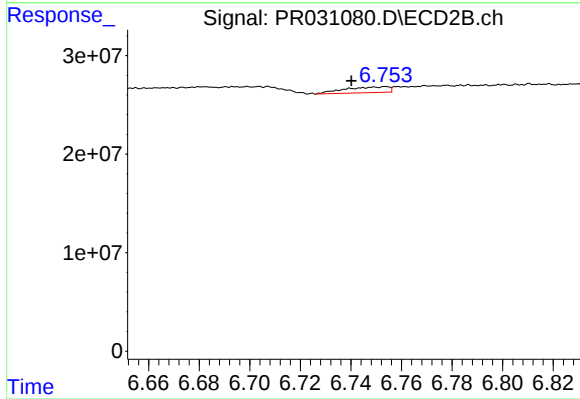
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 808321
Conc: 0.58 ng/ml



#41 AR-1268-1

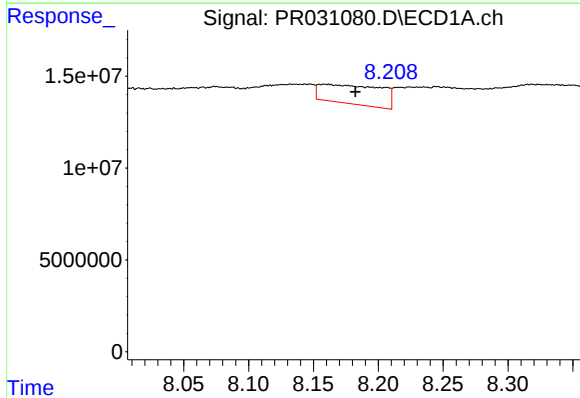
R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 7440637
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



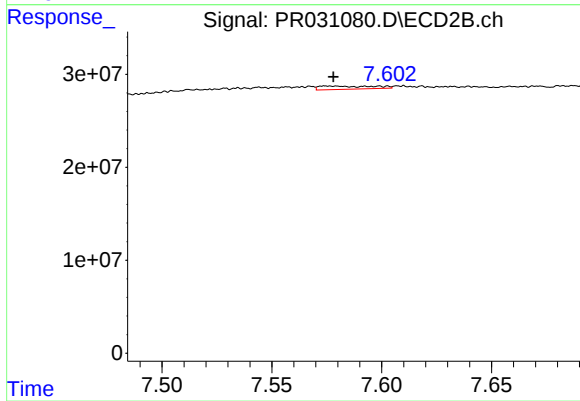
#41 AR-1268-1

R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 7168864
Conc: 4.36 ng/ml



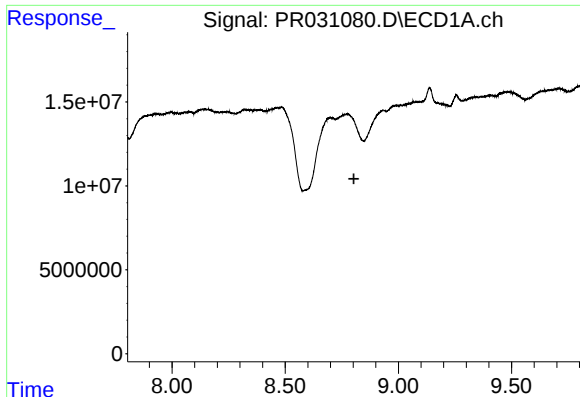
#42 AR-1268-2

R.T.: 8.159 min
Delta R.T.: -0.023 min
Response: 34228932
Conc: 26.75 ng/ml



#42 AR-1268-2

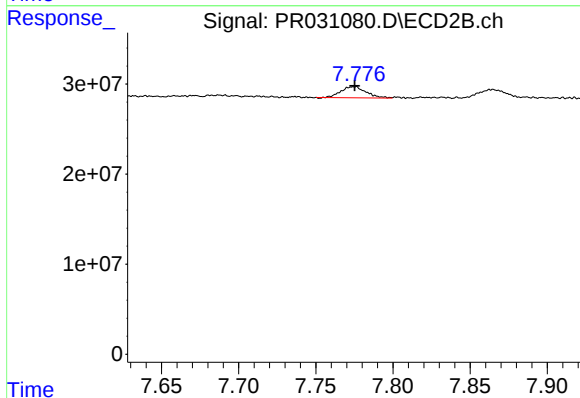
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 5836741
Conc: 1.35 ng/ml



#43 AR-1268-3

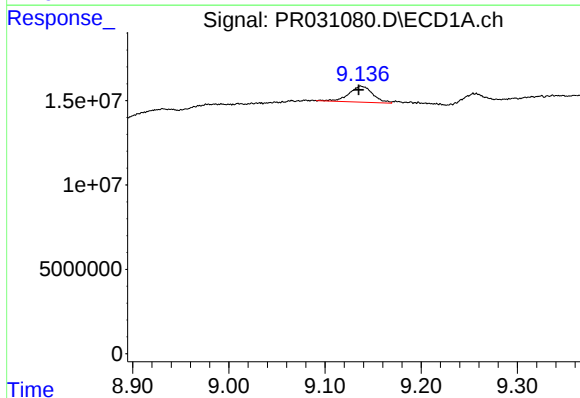
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



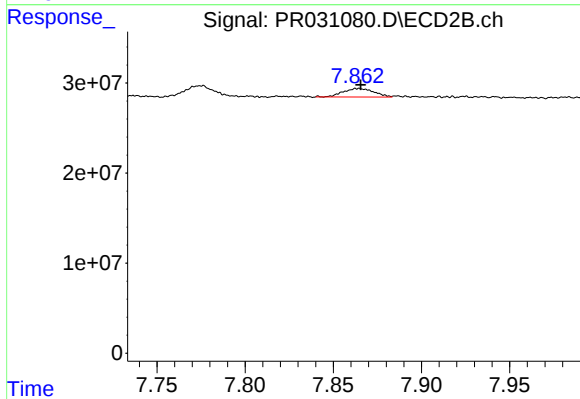
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 13748479
Conc: 3.89 ng/ml



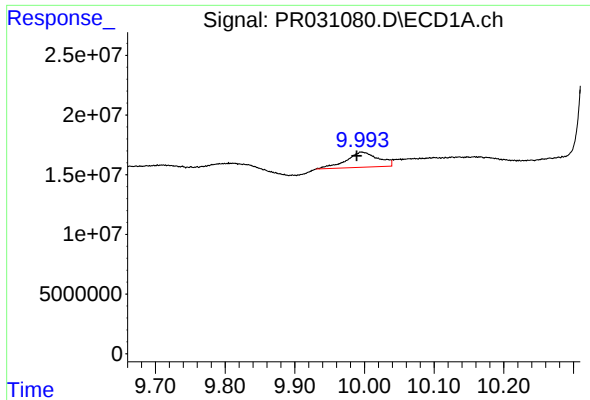
#44 AR-1268-4

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 16341437
Conc: 3.51 ng/ml



#44 AR-1268-4

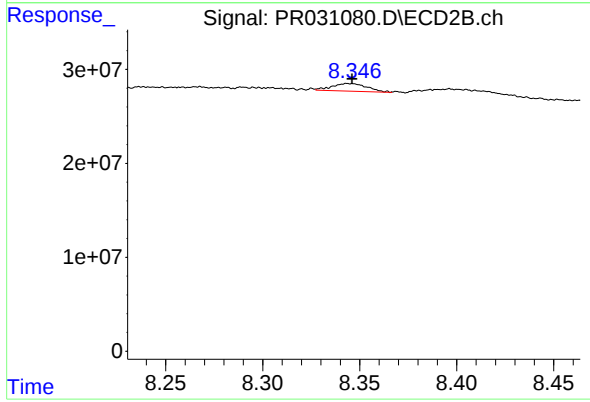
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 11411596
Conc: 11.34 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: 0.007 min
Response: 40710022
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 10352460
Conc: 1.20 ng/ml