

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020420\
 Data File : PR044637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 08:37
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 17:12:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	0.000	3.969	0	829368	N.D.	0.056 #
Target Compounds							
3)	L1 AR-1016-1	5.801f	5.046	829426	406874	2.976	1.005 #
4)	L1 AR-1016-2	5.942f	5.066	288420	882313	0.734	1.575 #
5)	L1 AR-1016-3	5.942	5.242	288420	2471517	1.233	8.338 #
6)	L1 AR-1016-4	0.000	5.242f	0	2471517	N.D.	10.565 #
7)	L1 AR-1016-5	0.000	5.493	0	736891	N.D.	2.212 #
8)	L2 AR-1221-1	0.000	4.172	0	157511	N.D.	0.928 #
9)	L2 AR-1221-2	0.000	4.251	0	1226820	N.D.	10.186 #
10)	L2 AR-1221-3	0.000	4.397f	0	237362	N.D.	0.604 #
11)	L3 AR-1232-1	0.000	4.397f	0	237362	N.D.	0.800 #
12)	L3 AR-1232-2	5.596	5.066	964458	882313	13.176	3.795 #
13)	L3 AR-1232-3	5.942f	5.242	288420	2471517	1.825	20.769 #
14)	L3 AR-1232-4	0.000	5.349	0	25810503	N.D.	248.051 #
15)	L3 AR-1232-5	0.000	5.493	0	736891	N.D.	5.963 #
16)	L4 AR-1242-1	5.801f	5.046	829426	406874	3.902	1.321 #
17)	L4 AR-1242-2	5.942f	5.066	288420	882313	0.959	2.066 #
18)	L4 AR-1242-3	5.942	5.242	288420	2471517	1.602	11.102 #
19)	L4 AR-1242-4	0.000	5.349	0	25810503	N.D.	119.792 #
20)	L4 AR-1242-5	6.793	5.872	7447660	33182985	42.518	90.659 #
21)	L5 AR-1248-1	5.801f	5.046	829426	406874	4.994	1.651 #
22)	L5 AR-1248-2	0.000	5.242f	0	2471517	N.D.	8.254 #
23)	L5 AR-1248-3	0.000	5.349	0	25810503	N.D.	82.799 #
24)	L5 AR-1248-4	6.741	5.493	4899168	736891	16.050	1.785 #
25)	L5 AR-1248-5	6.793	5.902	7447660	13904454	25.823	28.244
26)	L6 AR-1254-1	6.741	5.872	4899168	33182985	16.125	44.942 #
27)	L6 AR-1254-2	7.007f	6.020	4035233	2384217	8.638	3.522 #
28)	L6 AR-1254-3	7.296	6.396	750026	4974253	1.483	4.428 #
29)	L6 AR-1254-4	7.582	6.630	1070755	42323810	2.712	49.866 #
30)	L6 AR-1254-5	0.000	7.005f	0	12056631	N.D.	11.275 #
31)	L7 AR-1260-1	7.538f	6.541	647794	40667295	1.781	54.581 #
32)	L7 AR-1260-2	0.000	6.705	0	19848580	N.D.	17.552 #
33)	L7 AR-1260-3	0.000	6.874	0	9439981	N.D.	10.349 #
34)	L7 AR-1260-4	0.000	7.352	0	13370366	N.D.	16.262 #
35)	L7 AR-1260-5	8.626f	7.589	844411	74414387	0.961	30.144 #
36)	L8 AR-1262-1	0.000	7.005f	0	12056631	N.D.	20.269 #
37)	L8 AR-1262-2	8.626f	7.589	844411	74414387	0.836	27.374 #
38)	L8 AR-1262-3	9.038f	7.892	1034708	34584717	1.538	31.451 #
39)	L8 AR-1262-4	9.071	7.892f	376030	34584717	0.731	19.159 #
40)	L8 AR-1262-5	0.000	8.491f	0	31177531	N.D.	37.477 #
41)	L9 AR-1268-1	9.038f	7.892	1034708	34584717	0.910	11.684 #
42)	L9 AR-1268-2	9.071	7.892f	376030	34584717	0.349	13.719 #

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 17:12:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
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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
43) L9	AR-1268-3	0.000	8.137	0	68355119	N.D.	32.178 #
44) L9	AR-1268-4	0.000	8.491f	0	31177531	N.D.	35.379 #
45) L9	AR-1268-5	10.185f	8.753	252823	63048638	0.080	10.266 #

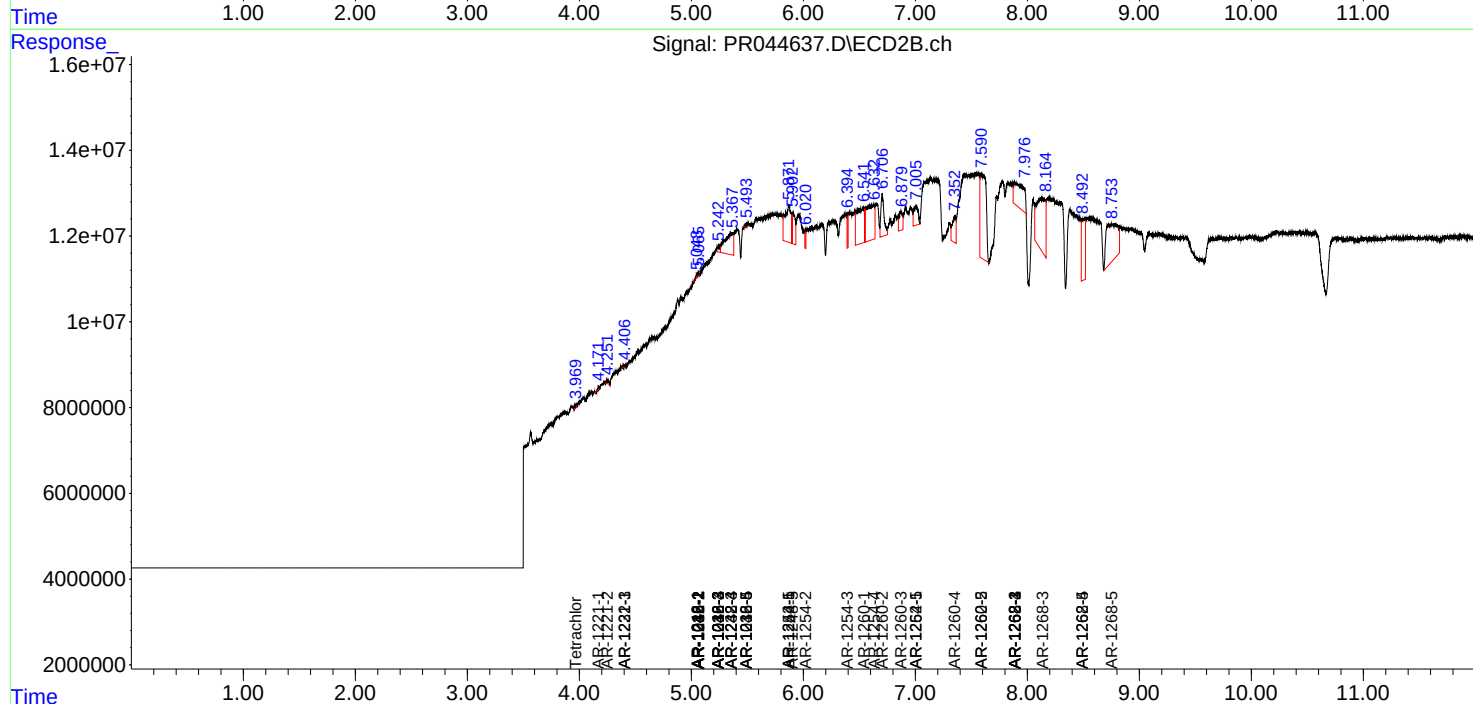
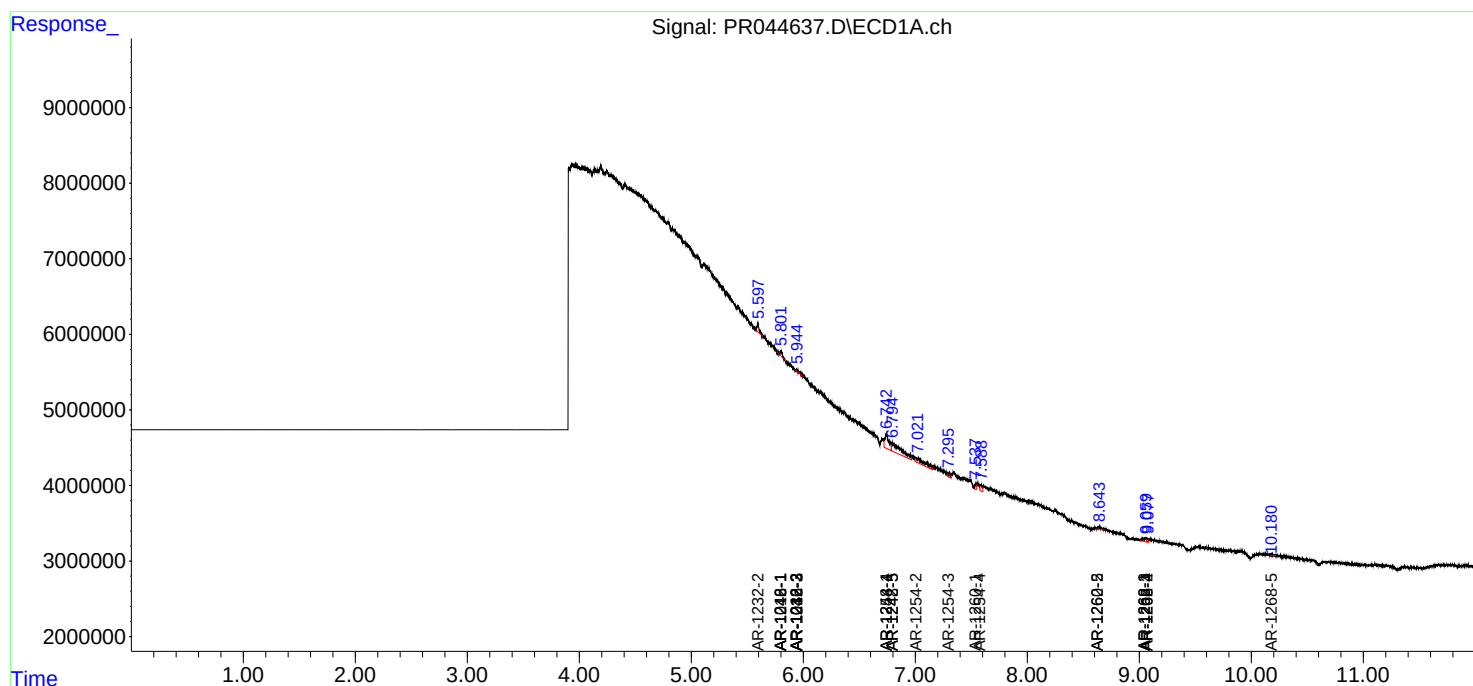
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

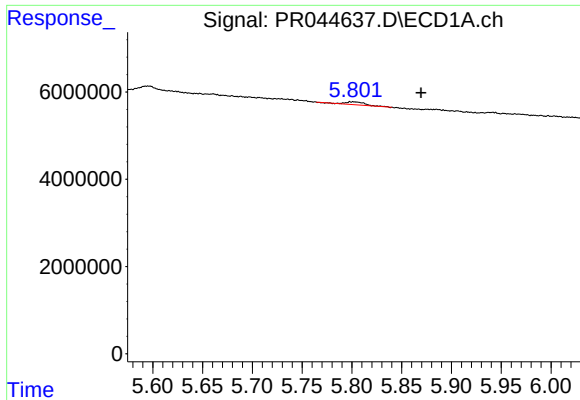
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Data File : PR044637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 08:37
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 17:12:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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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

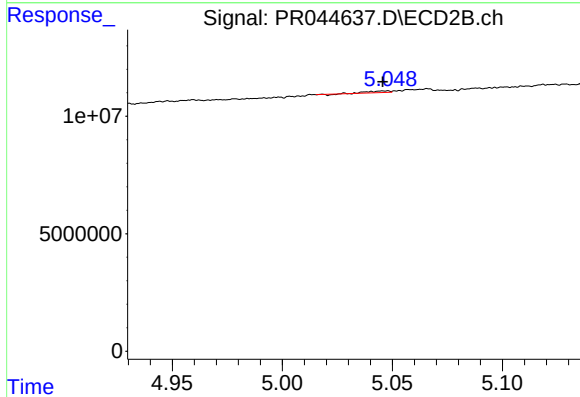




#3 AR-1016-1

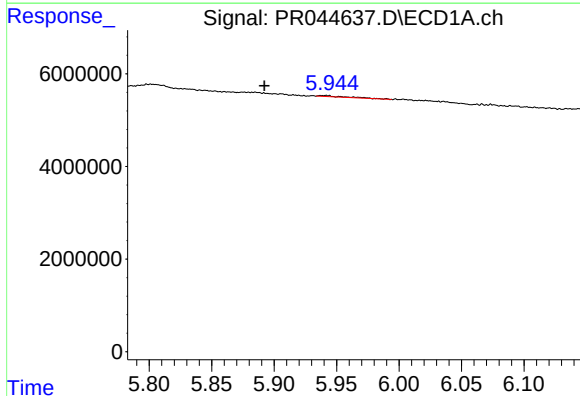
R.T.: 5.801 min
Delta R.T.: -0.068 min
Response: 829426
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



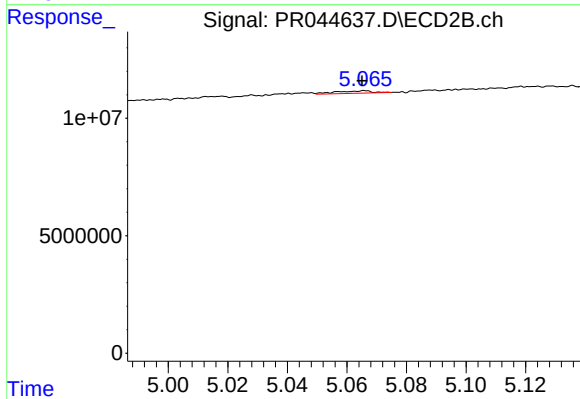
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 406874
Conc: 1.00 ng/ml



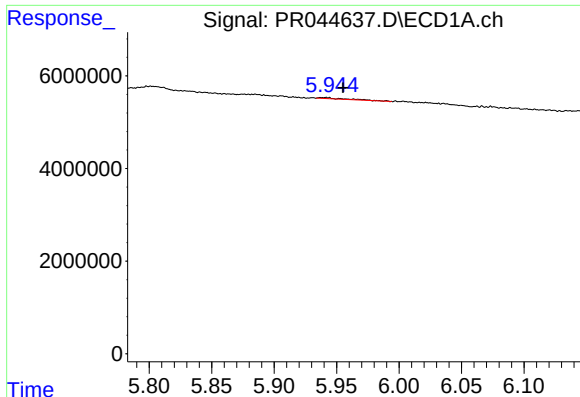
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.049 min
Response: 288420
Conc: 0.73 ng/ml



#4 AR-1016-2

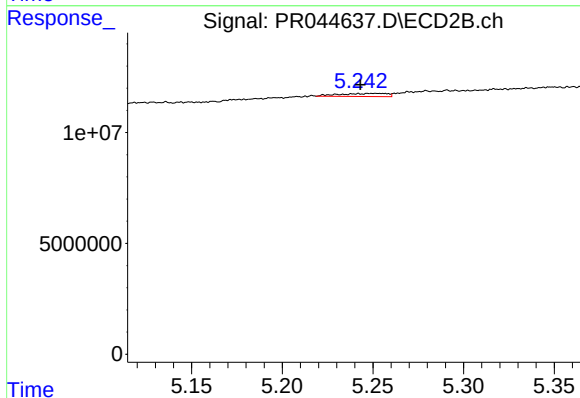
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 882313
Conc: 1.58 ng/ml



#5 AR-1016-3

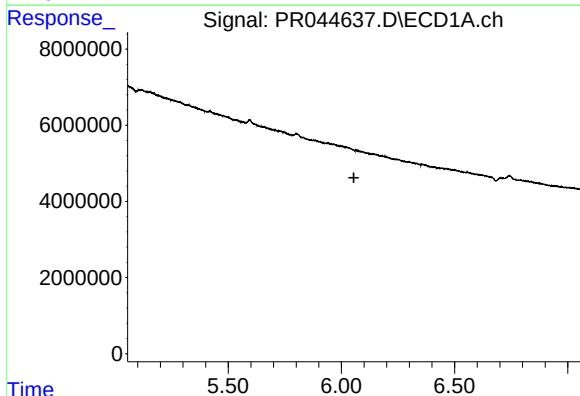
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 288420
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



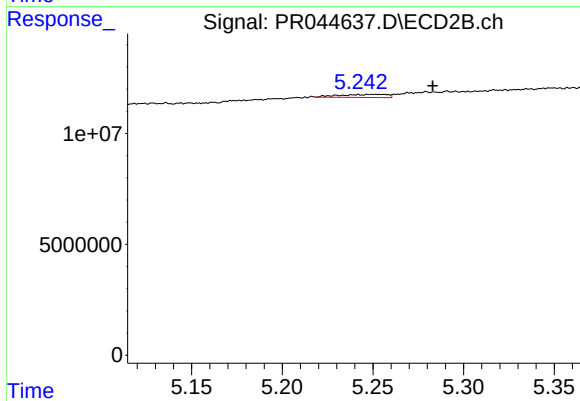
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 2471517
Conc: 8.34 ng/ml



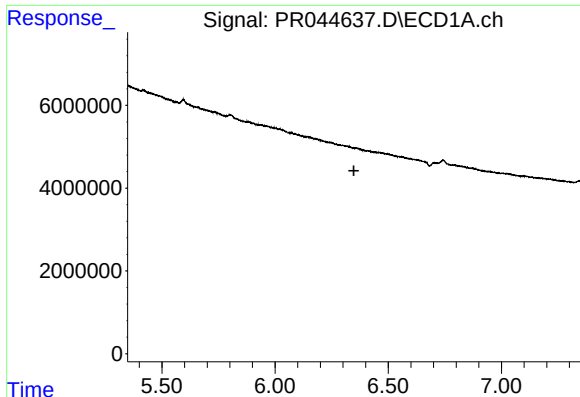
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

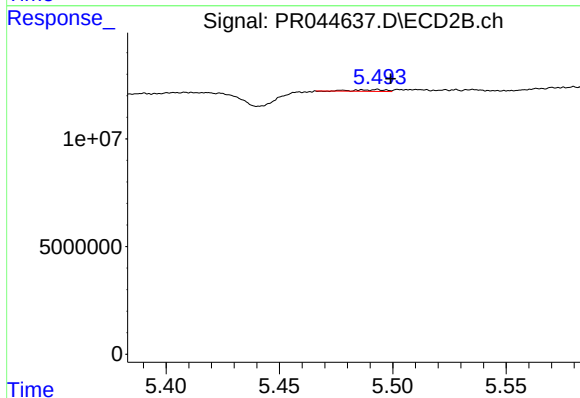
R.T.: 5.242 min
Delta R.T.: -0.041 min
Response: 2471517
Conc: 10.56 ng/ml



#7 AR-1016-5

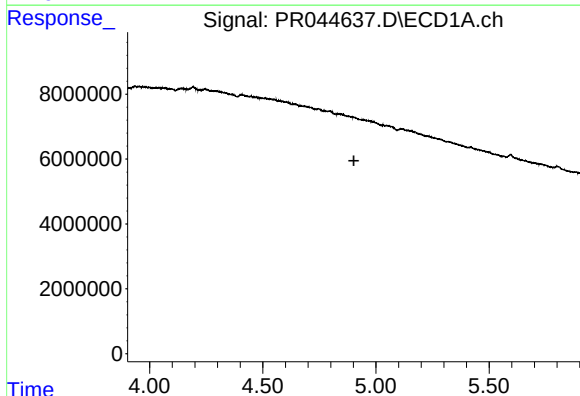
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



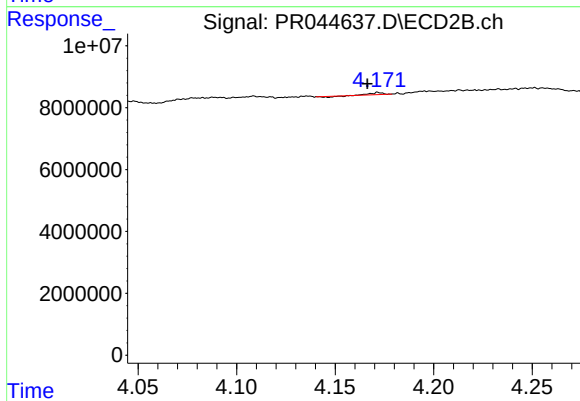
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 736891
Conc: 2.21 ng/ml



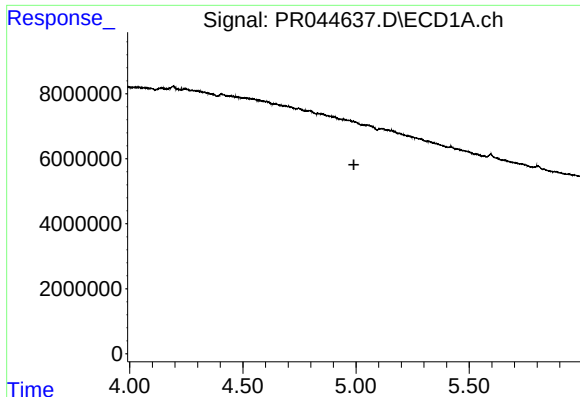
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

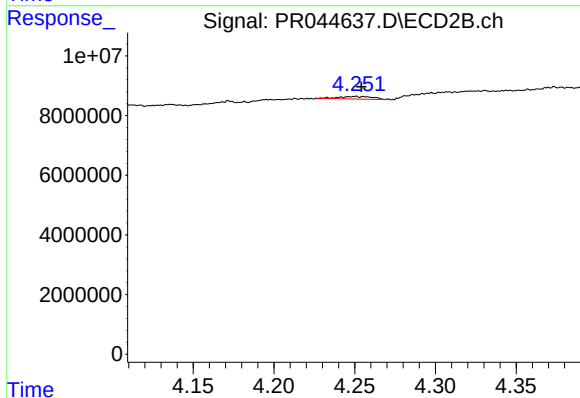
R.T.: 4.172 min
Delta R.T.: 0.006 min
Response: 157511
Conc: 0.93 ng/ml



#9 AR-1221-2

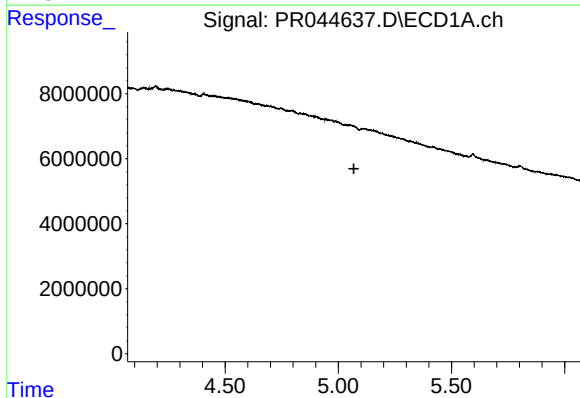
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



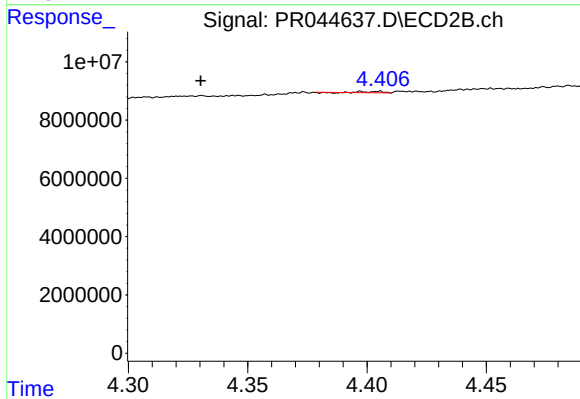
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 1226820
Conc: 10.19 ng/ml



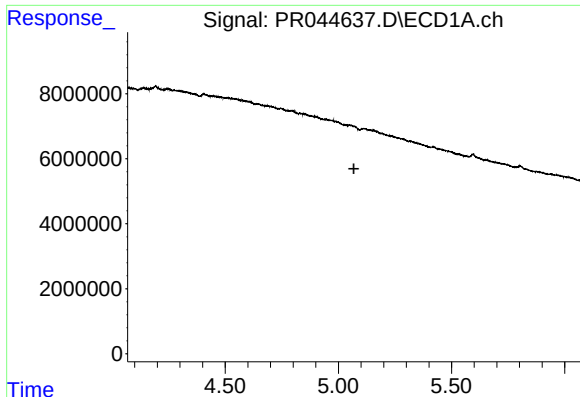
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

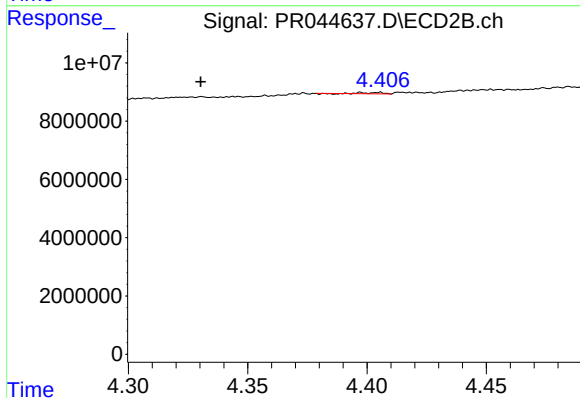
R.T.: 4.397 min
Delta R.T.: 0.067 min
Response: 237362
Conc: 0.60 ng/ml



#11 AR-1232-1

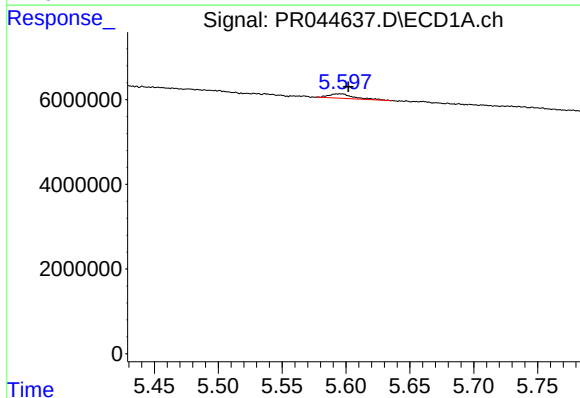
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



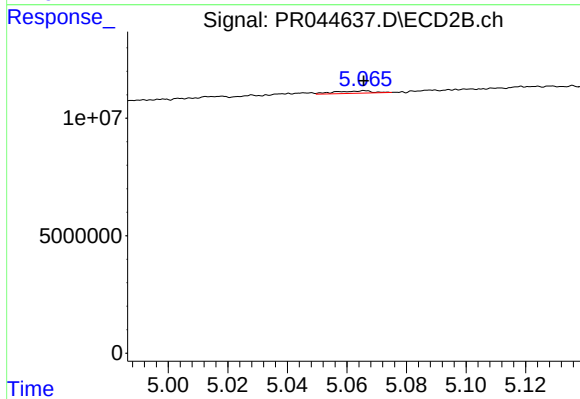
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.067 min
Response: 237362
Conc: 0.80 ng/ml



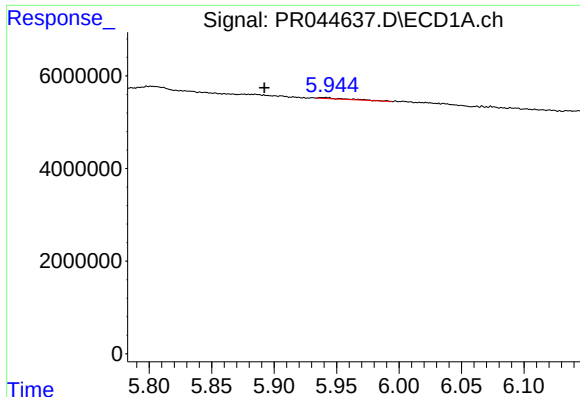
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 964458
Conc: 13.18 ng/ml



#12 AR-1232-2

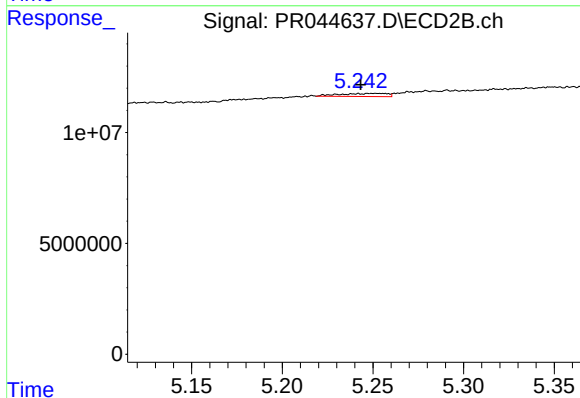
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 882313
Conc: 3.79 ng/ml



#13 AR-1232-3

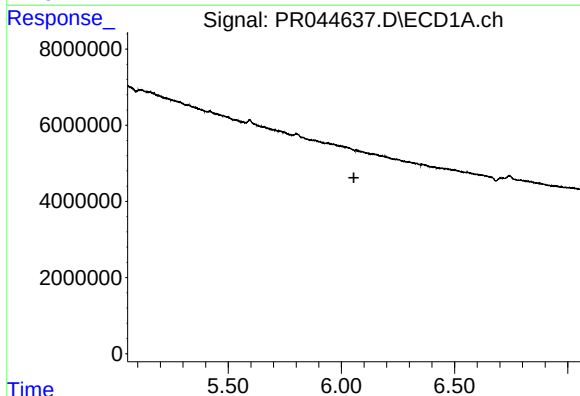
R.T.: 5.942 min
Delta R.T.: 0.050 min
Response: 288420
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



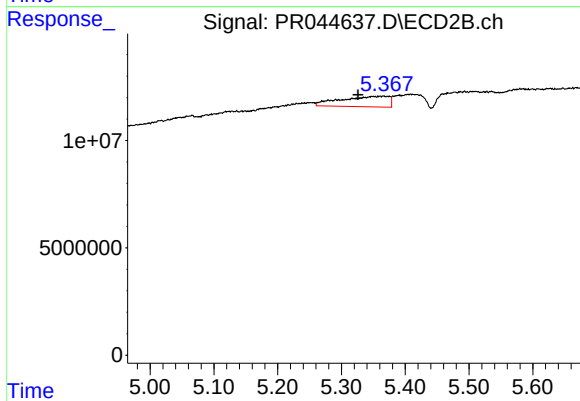
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 2471517
Conc: 20.77 ng/ml



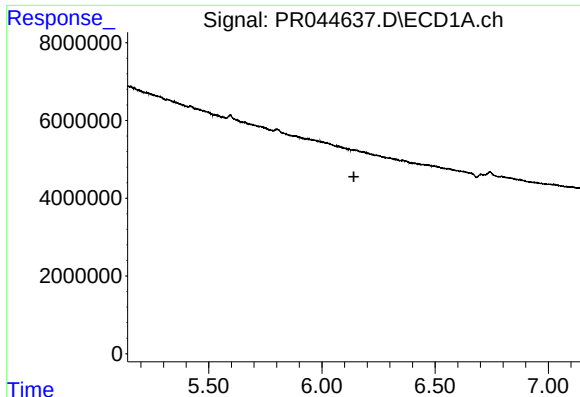
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

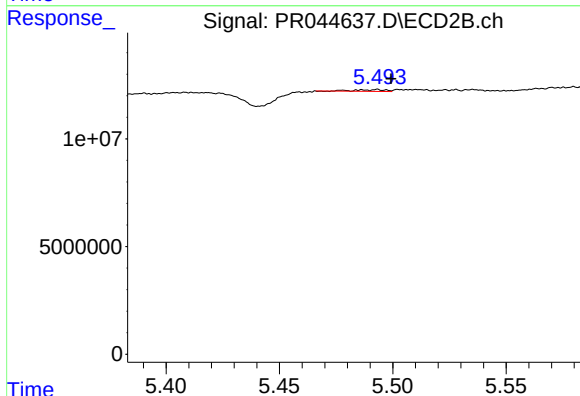
R.T.: 5.349 min
Delta R.T.: 0.023 min
Response: 25810503
Conc: 248.05 ng/ml



#15 AR-1232-5

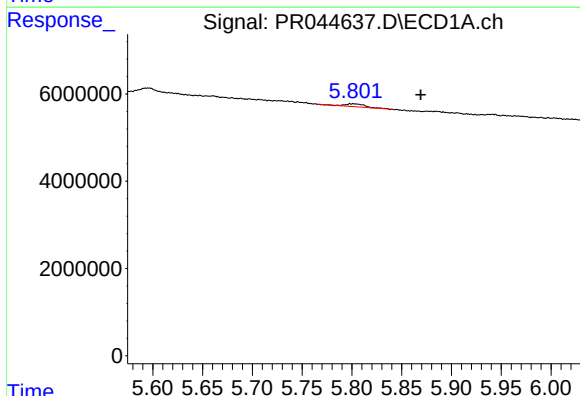
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



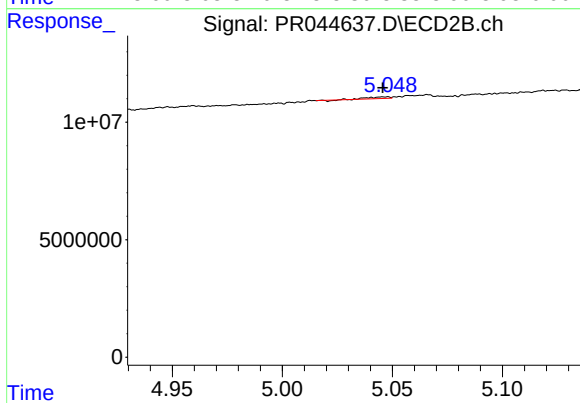
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 736891
Conc: 5.96 ng/ml



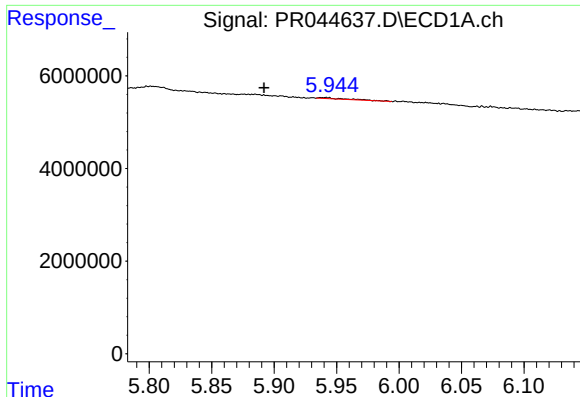
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: -0.068 min
Response: 829426
Conc: 3.90 ng/ml



#16 AR-1242-1

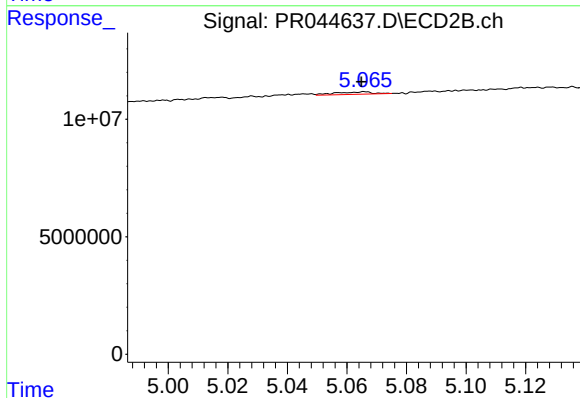
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 406874
Conc: 1.32 ng/ml



#17 AR-1242-2

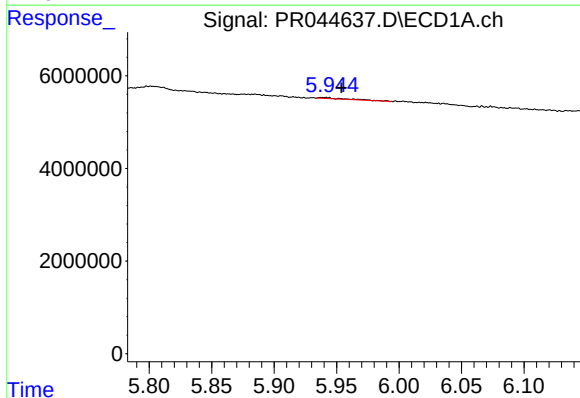
R.T.: 5.942 min
Delta R.T.: 0.050 min
Response: 288420
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



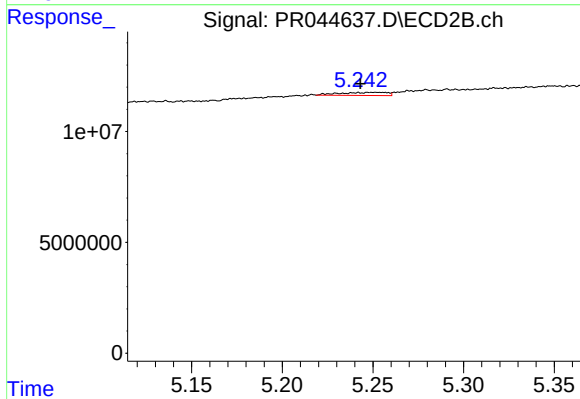
#17 AR-1242-2

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 882313
Conc: 2.07 ng/ml



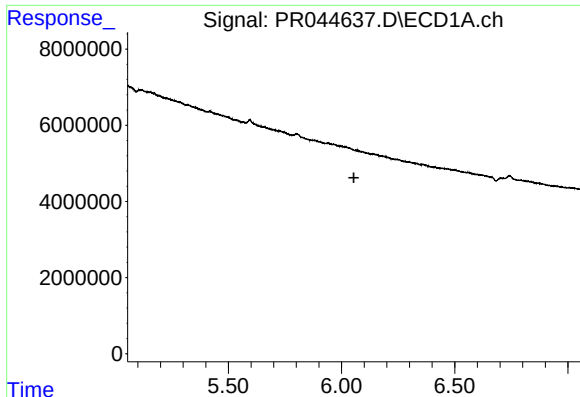
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 288420
Conc: 1.60 ng/ml



#18 AR-1242-3

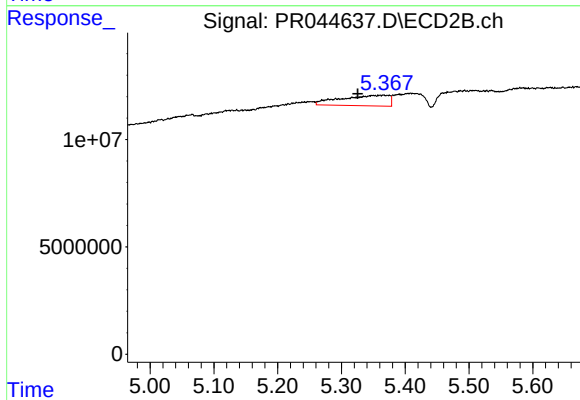
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 2471517
Conc: 11.10 ng/ml



#19 AR-1242-4

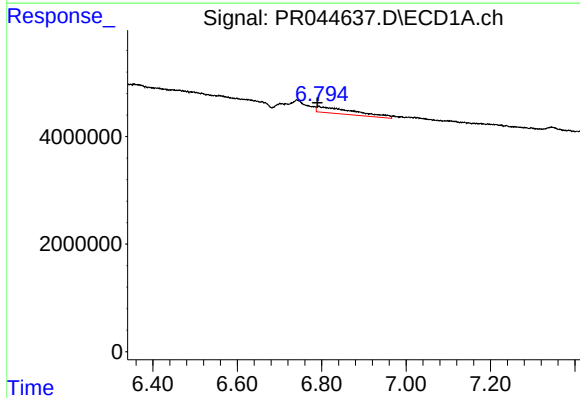
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



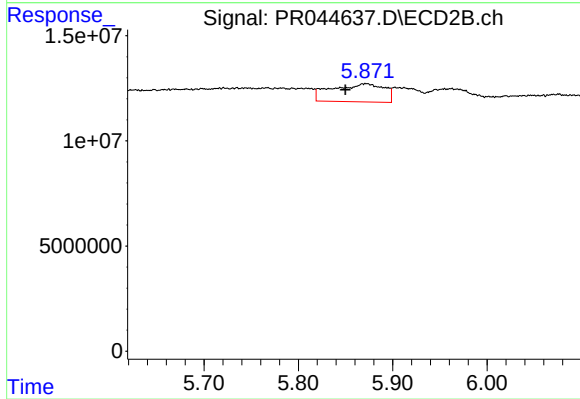
#19 AR-1242-4

R.T.: 5.349 min
Delta R.T.: 0.023 min
Response: 25810503
Conc: 119.79 ng/ml



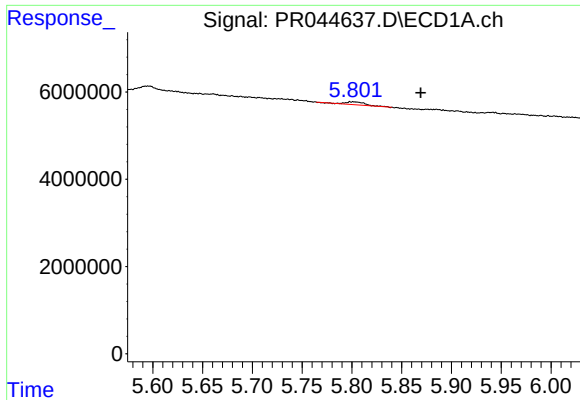
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 7447660
Conc: 42.52 ng/ml



#20 AR-1242-5

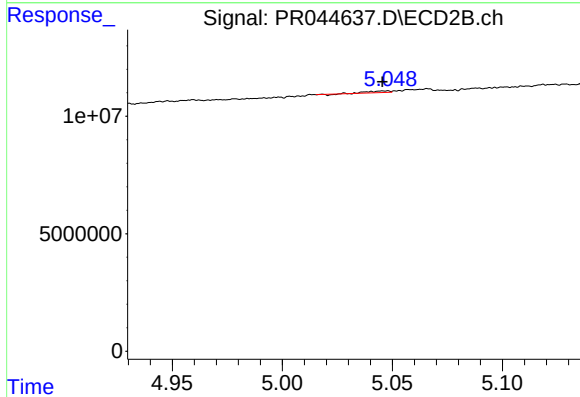
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 33182985
Conc: 90.66 ng/ml



#21 AR-1248-1

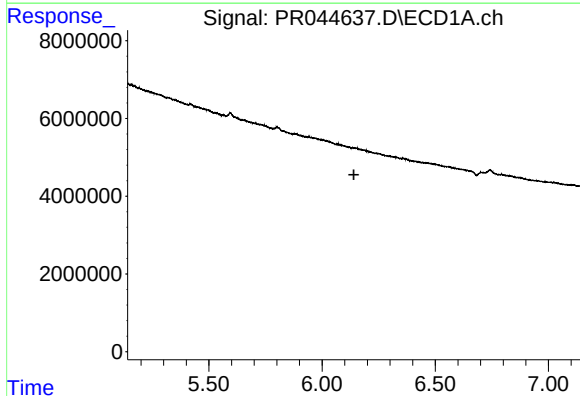
R.T.: 5.801 min
Delta R.T.: -0.068 min
Response: 829426
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



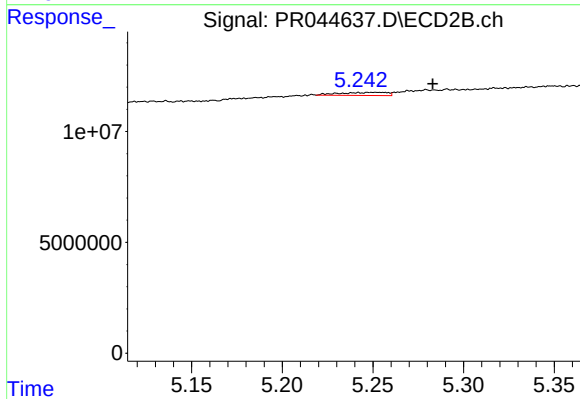
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 406874
Conc: 1.65 ng/ml



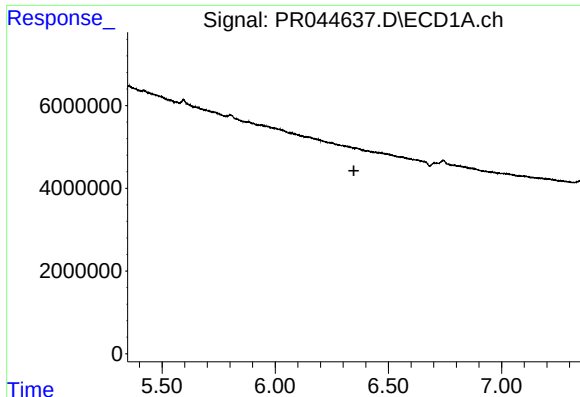
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

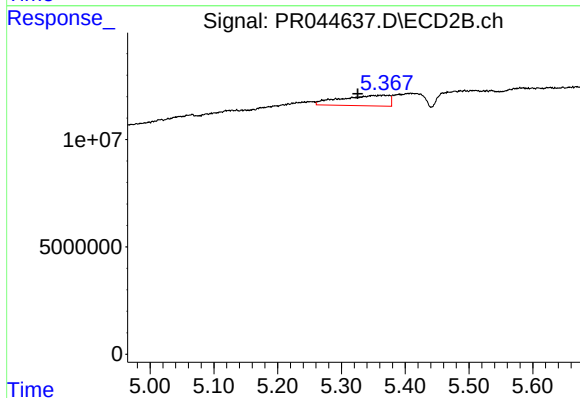
R.T.: 5.242 min
Delta R.T.: -0.041 min
Response: 2471517
Conc: 8.25 ng/ml



#23 AR-1248-3

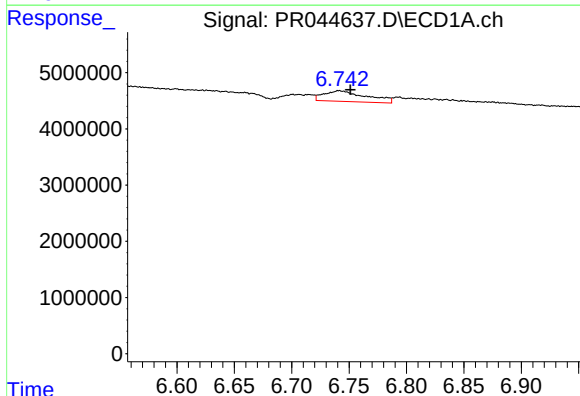
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



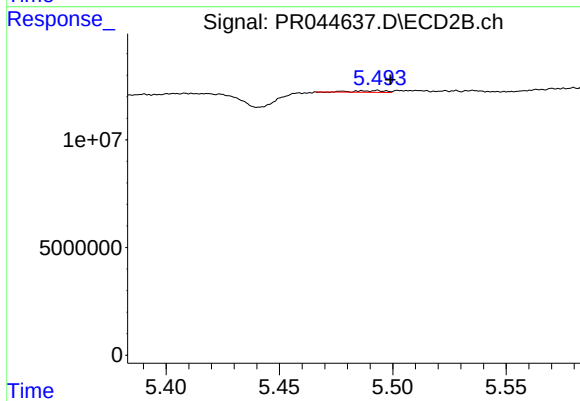
#23 AR-1248-3

R.T.: 5.349 min
Delta R.T.: 0.023 min
Response: 25810503
Conc: 82.80 ng/ml



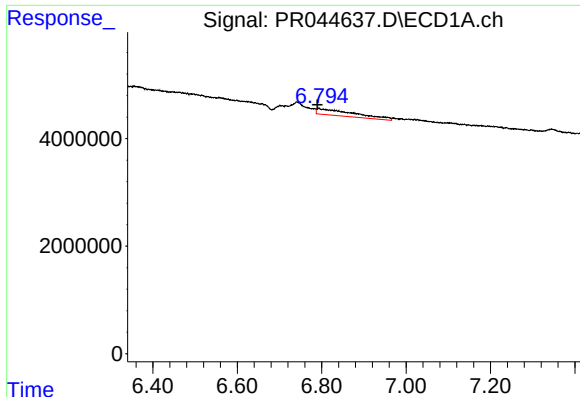
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.010 min
Response: 4899168
Conc: 16.05 ng/ml



#24 AR-1248-4

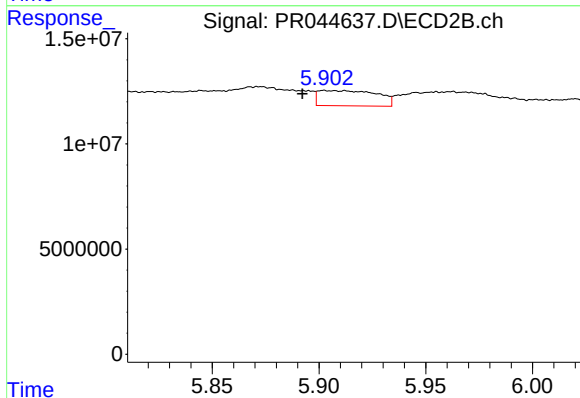
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 736891
Conc: 1.78 ng/ml



#25 AR-1248-5

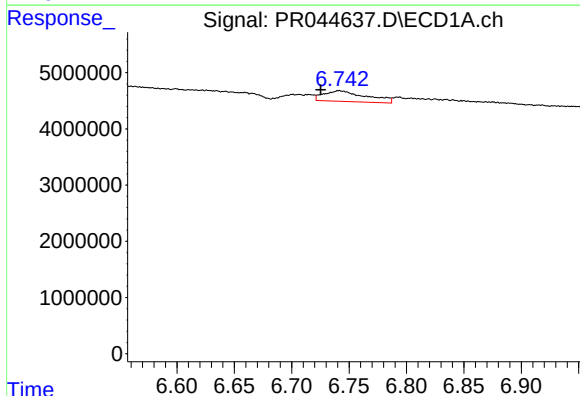
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 7447660
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



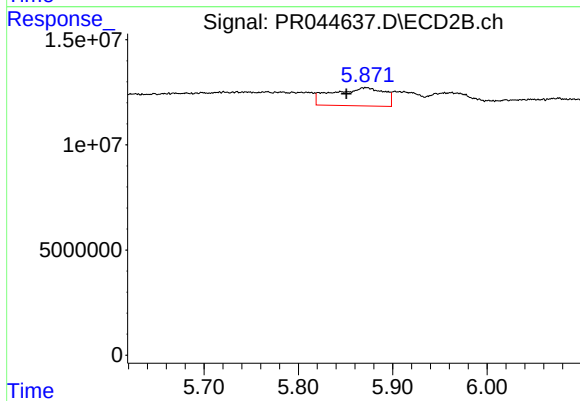
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 13904454
Conc: 28.24 ng/ml



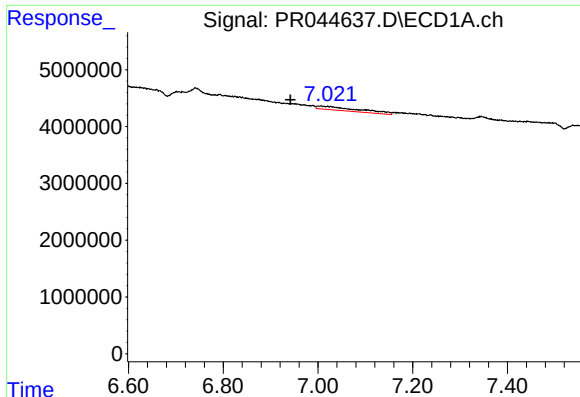
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: 0.016 min
Response: 4899168
Conc: 16.13 ng/ml



#26 AR-1254-1

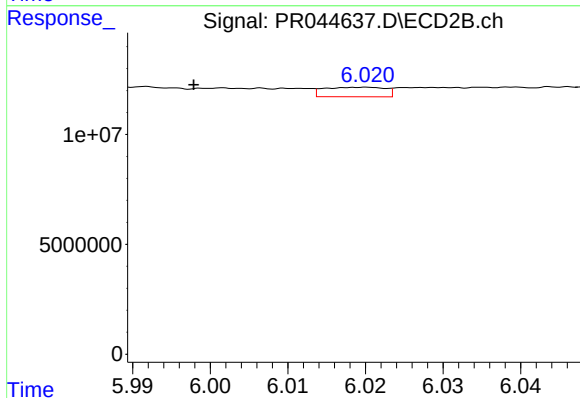
R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 33182985
Conc: 44.94 ng/ml



#27 AR-1254-2

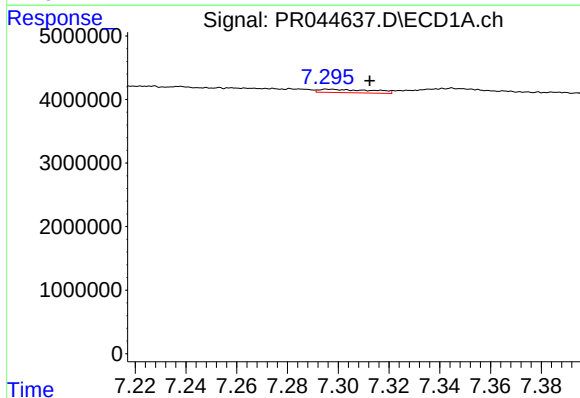
R.T.: 7.007 min
Delta R.T.: 0.065 min
Response: 4035233
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



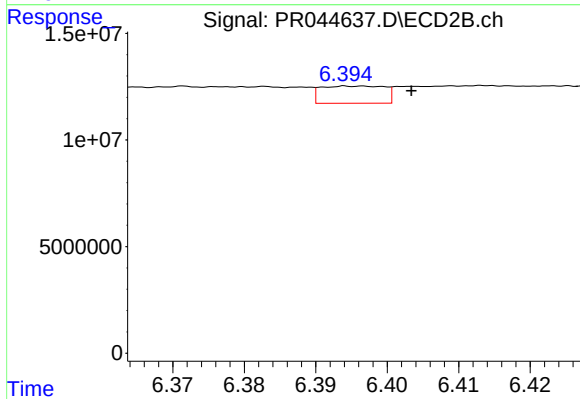
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.022 min
Response: 2384217
Conc: 3.52 ng/ml



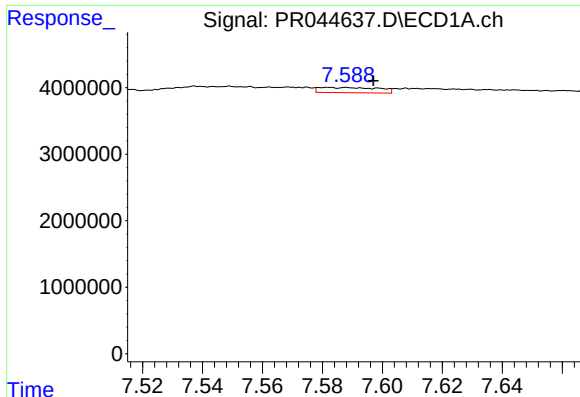
#28 AR-1254-3

R.T.: 7.296 min
Delta R.T.: -0.016 min
Response: 750026
Conc: 1.48 ng/ml



#28 AR-1254-3

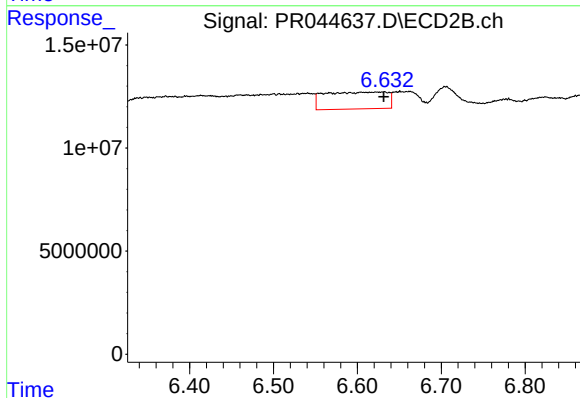
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 4974253
Conc: 4.43 ng/ml



#29 AR-1254-4

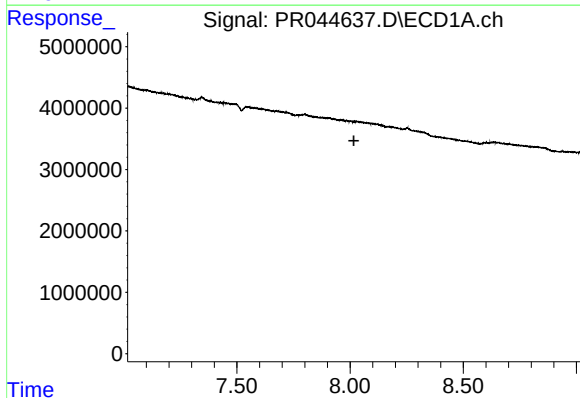
R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 1070755
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



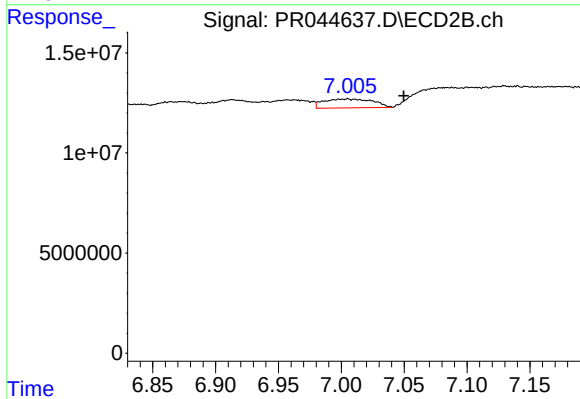
#29 AR-1254-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 42323810
Conc: 49.87 ng/ml



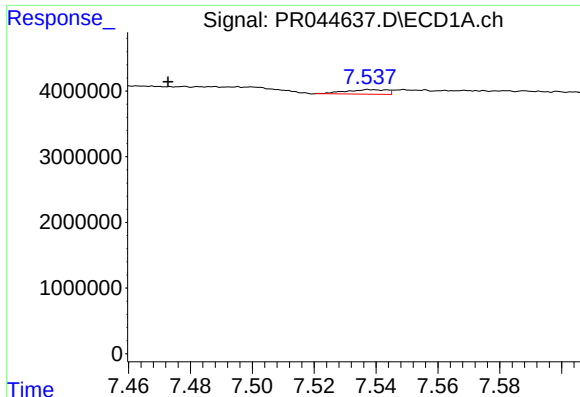
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

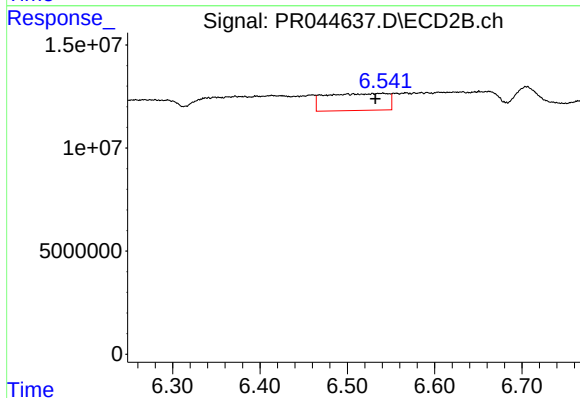
R.T.: 7.005 min
Delta R.T.: -0.045 min
Response: 12056631
Conc: 11.28 ng/ml



#31 AR-1260-1

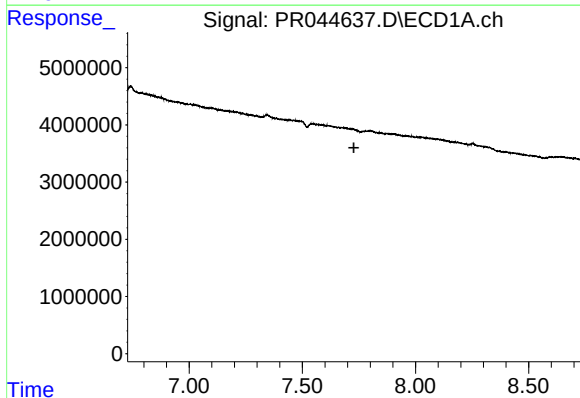
R.T.: 7.538 min
Delta R.T.: 0.065 min
Response: 647794
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



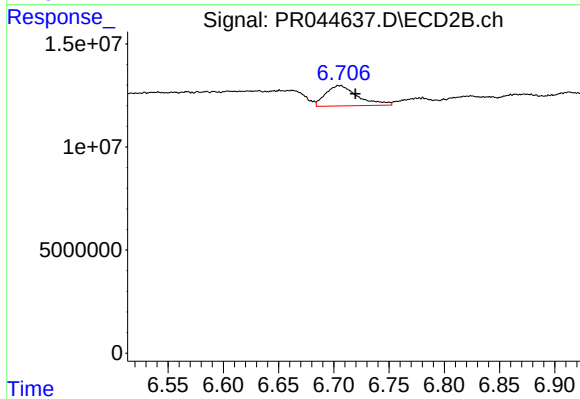
#31 AR-1260-1

R.T.: 6.541 min
Delta R.T.: 0.009 min
Response: 40667295
Conc: 54.58 ng/ml



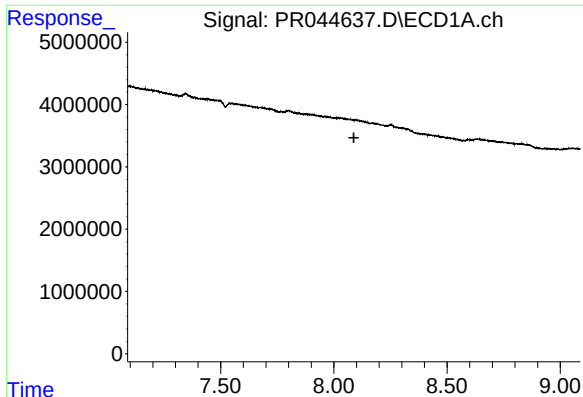
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#32 AR-1260-2

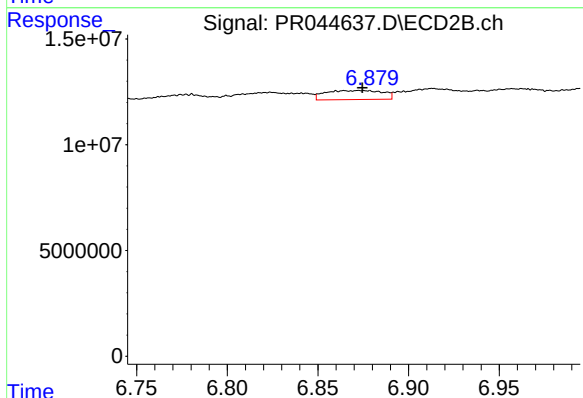
R.T.: 6.705 min
Delta R.T.: -0.014 min
Response: 19848580
Conc: 17.55 ng/ml



#33 AR-1260-3

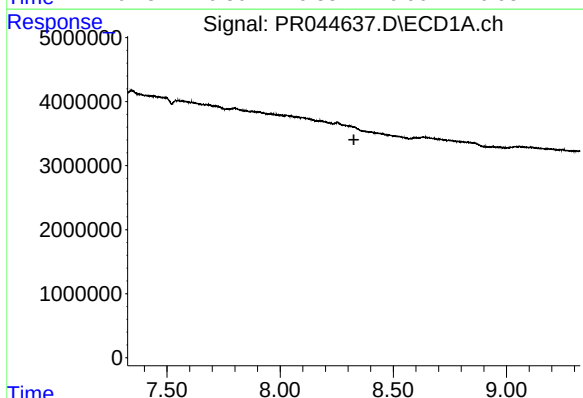
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



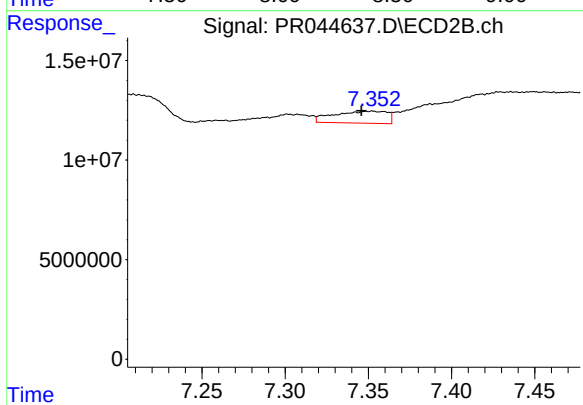
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 9439981
Conc: 10.35 ng/ml



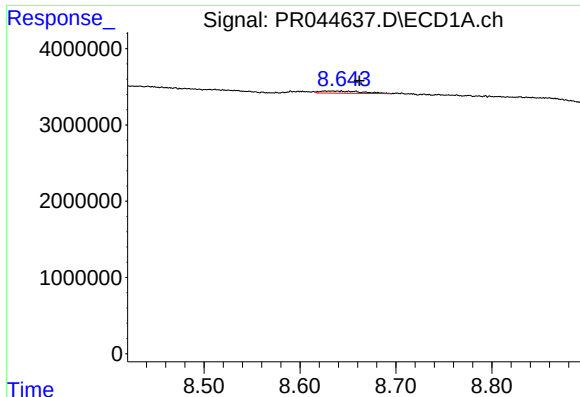
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

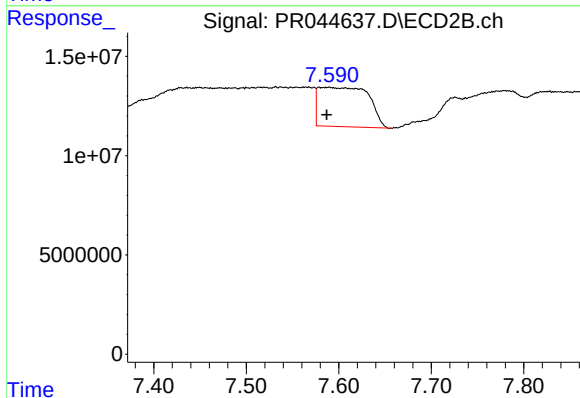
R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 13370366
Conc: 16.26 ng/ml



#35 AR-1260-5

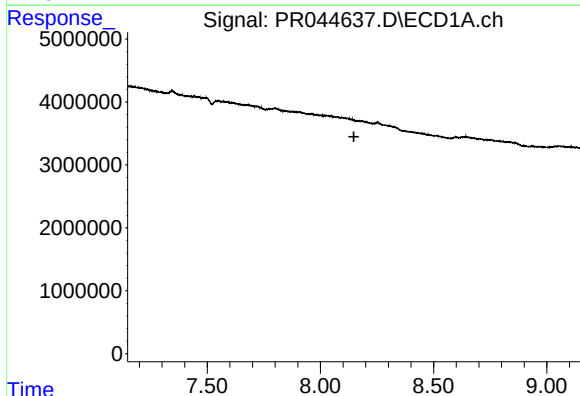
R.T.: 8.626 min
Delta R.T.: -0.036 min
Response: 844411
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



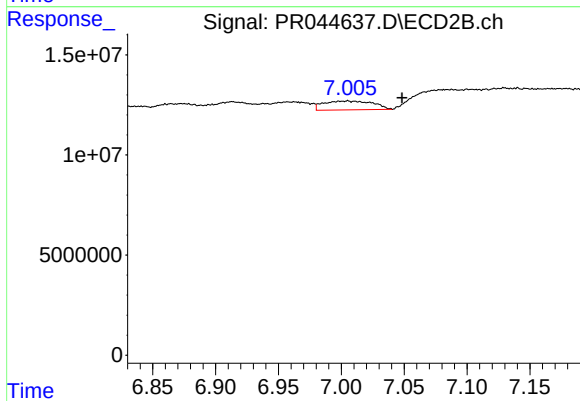
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 74414387
Conc: 30.14 ng/ml



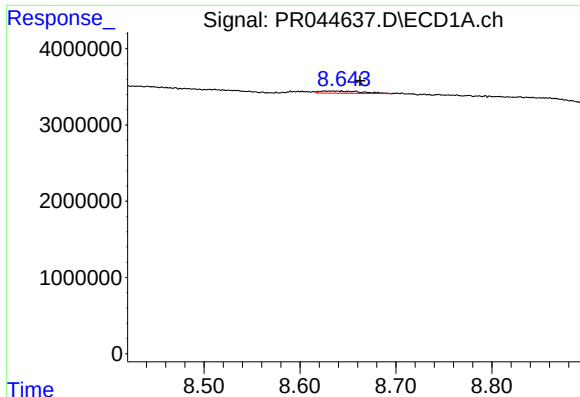
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#36 AR-1262-1

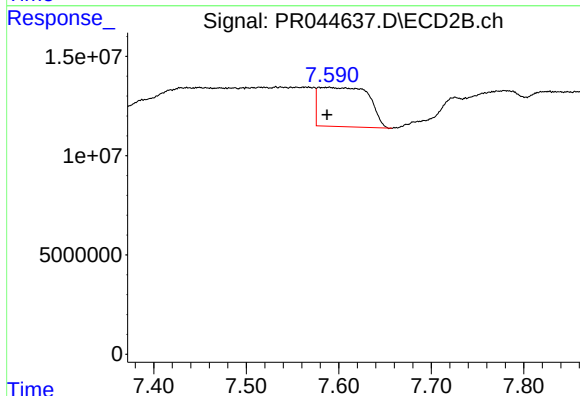
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 12056631
Conc: 20.27 ng/ml



#37 AR-1262-2

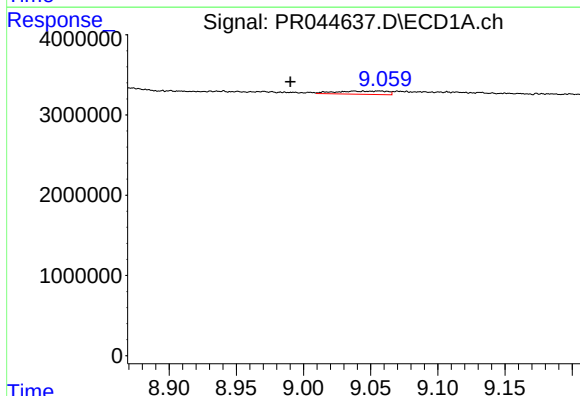
R.T.: 8.626 min
Delta R.T.: -0.037 min
Response: 844411
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



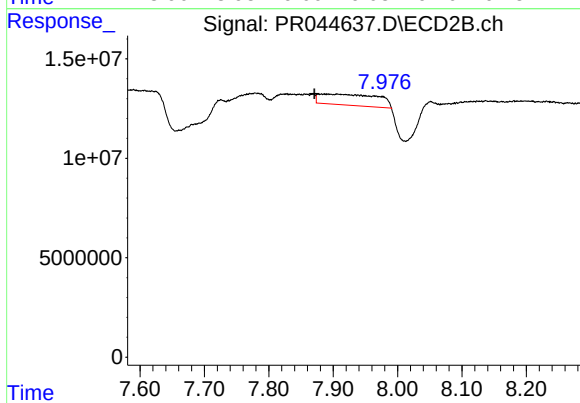
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 74414387
Conc: 27.37 ng/ml



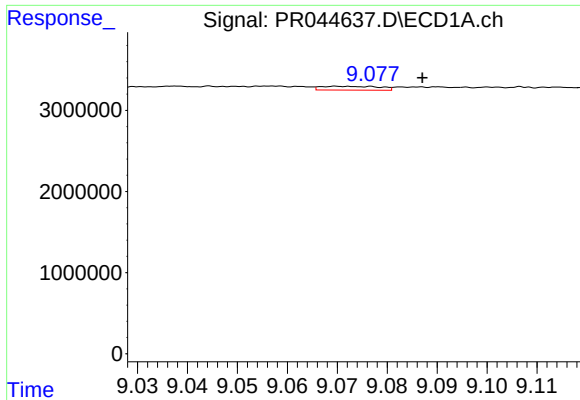
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.047 min
Response: 1034708
Conc: 1.54 ng/ml



#38 AR-1262-3

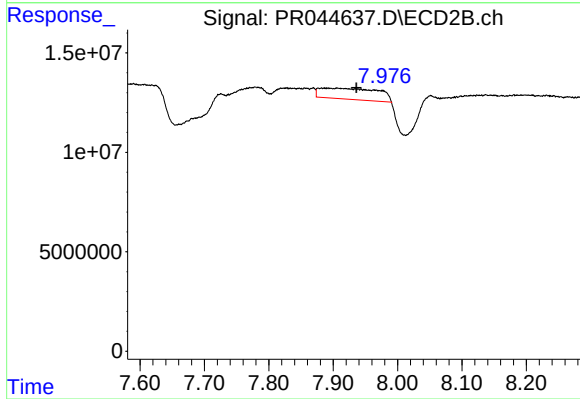
R.T.: 7.892 min
Delta R.T.: 0.021 min
Response: 34584717
Conc: 31.45 ng/ml



#39 AR-1262-4

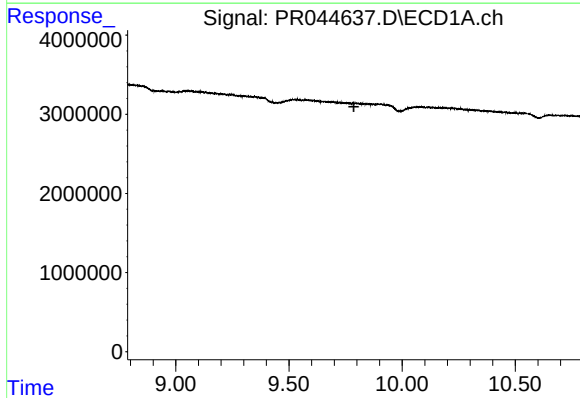
R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 376030
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



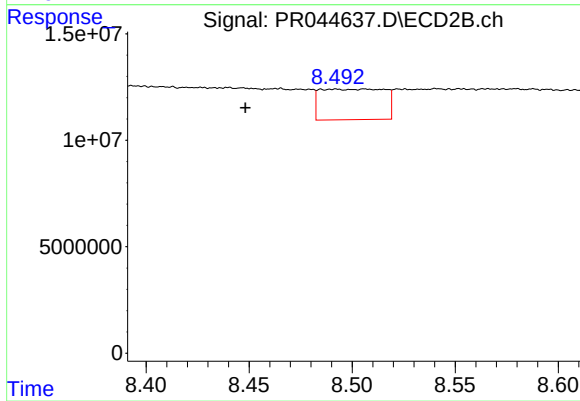
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: -0.044 min
Response: 34584717
Conc: 19.16 ng/ml



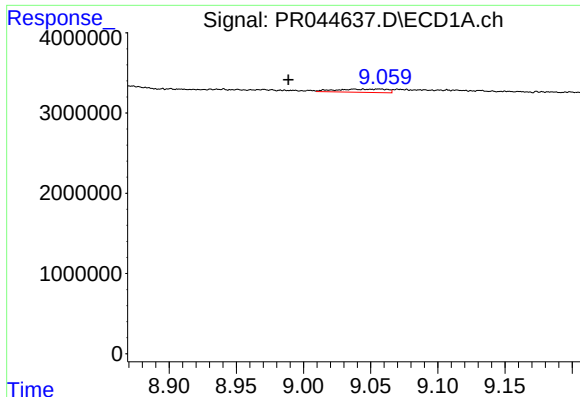
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

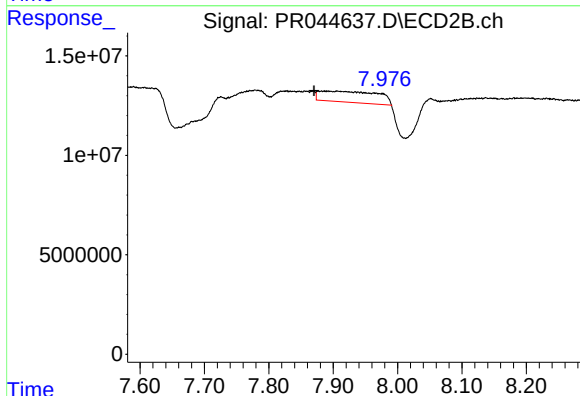
R.T.: 8.491 min
Delta R.T.: 0.043 min
Response: 31177531
Conc: 37.48 ng/ml



#41 AR-1268-1

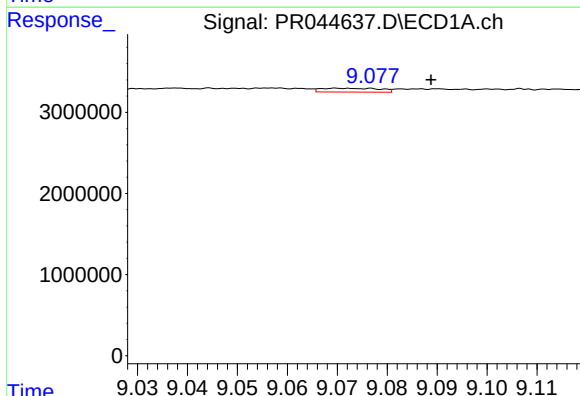
R.T.: 9.038 min
Delta R.T.: 0.049 min
Response: 1034708
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



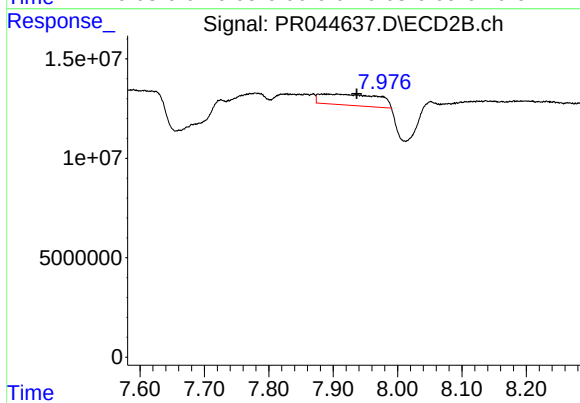
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: 0.021 min
Response: 34584717
Conc: 11.68 ng/ml



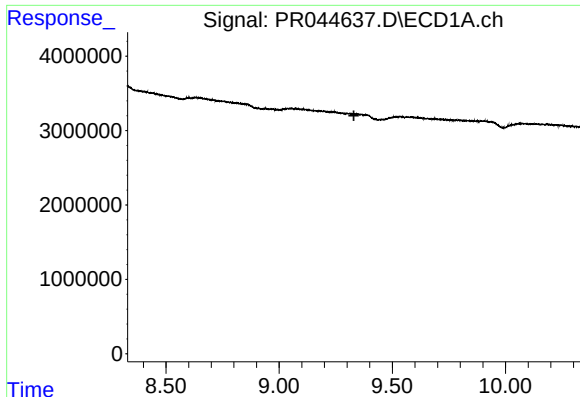
#42 AR-1268-2

R.T.: 9.071 min
Delta R.T.: -0.018 min
Response: 376030
Conc: 0.35 ng/ml



#42 AR-1268-2

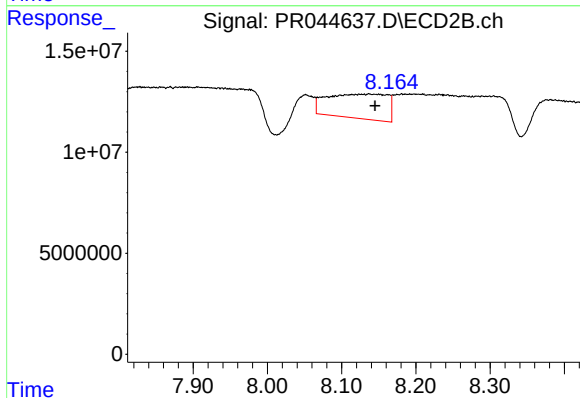
R.T.: 7.892 min
Delta R.T.: -0.045 min
Response: 34584717
Conc: 13.72 ng/ml



#43 AR-1268-3

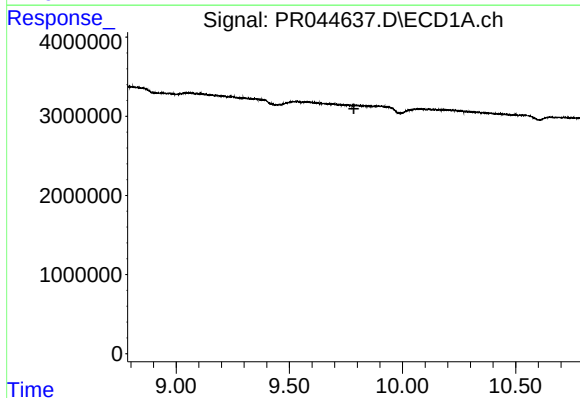
R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



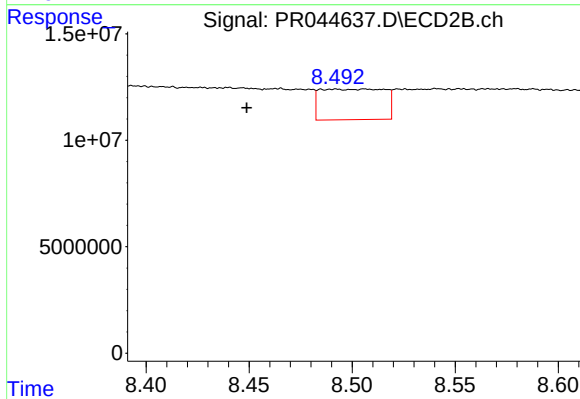
#43 AR-1268-3

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 68355119
Conc: 32.18 ng/ml



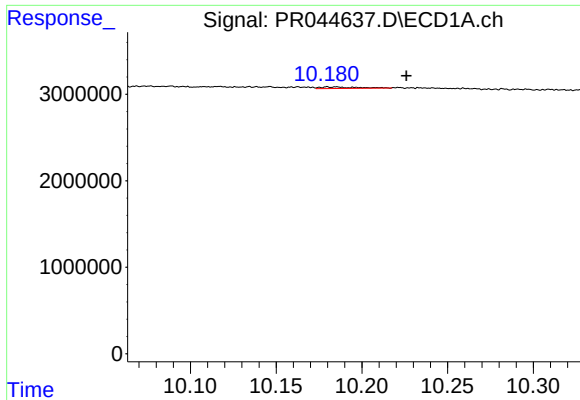
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

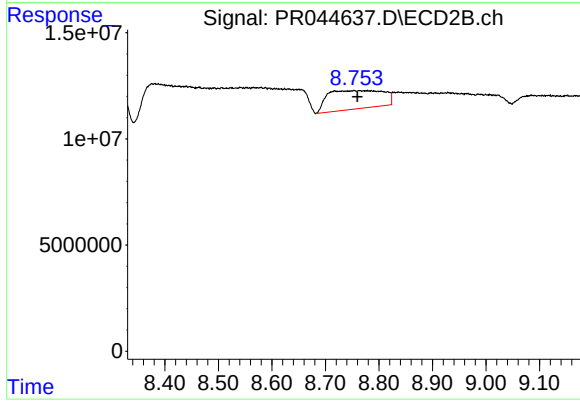
R.T.: 8.491 min
Delta R.T.: 0.042 min
Response: 31177531
Conc: 35.38 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.040 min
Response: 252823
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 63048638
Conc: 10.27 ng/ml