

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 22:30
 Operator : SM\MA
 Sample : PB111642BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:39:34 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...	4.562	3.694	298.8E6	443.9E6	22.554	20.130
2)	SA Decachlor...	10.336	8.583	1520.9E6	928.7E6	45.927	46.721
Target Compounds							
3)	L1 AR-1016-1	5.193f	4.356	182134	416026	0.487	0.598
4)	L1 AR-1016-2	5.479	4.755	229784	603528	0.620	0.553
5)	L1 AR-1016-3	0.000	4.773	0	650284	N.D.	0.360 #
6)	L1 AR-1016-4	0.000	4.825	0	1040220	N.D.	0.860 #
7)	L1 AR-1016-5	0.000	5.192	0	4532707	N.D.	4.128 #
8)	L2 AR-1221-1	0.000	3.905	0	1004682	N.D.	3.061 #
9)	L2 AR-1221-2	4.867	3.991	2394401	5615200	19.109	23.729
10)	L2 AR-1221-3	4.972f	4.061	857117	134064	1.829	0.173 #
11)	L3 AR-1232-1	0.000	4.537	0	465003	N.D.	1.294 #
12)	L3 AR-1232-2	0.000	4.773	0	650284	N.D.	0.725 #
13)	L3 AR-1232-3	0.000	4.996	0	3646963	N.D.	8.330 #
14)	L3 AR-1232-4	6.581	5.301	6495717	38045087	33.280	103.371 #
15)	L3 AR-1232-5	6.633	5.588	589365	2592715	2.222	4.765 #
16)	L4 AR-1242-1	0.000	4.370	0	859493	N.D.	2.278 #
17)	L4 AR-1242-2	0.000	4.986f	0	1179327	N.D.	1.535 #
18)	L4 AR-1242-3	0.000	4.986	0	1179327	N.D.	1.791 #
19)	L4 AR-1242-4	6.336f	5.760	2148173	8205428	16.876	8.228 #
20)	L4 AR-1242-5	6.336	5.760	2148173	8205428	4.744	12.094 #
21)	L5 AR-1248-1	0.000	4.986	0	1179327	N.D.	0.826 #
22)	L5 AR-1248-2	6.581	5.524	6495717	790182	8.489	0.260 #
23)	L5 AR-1248-3	6.588	5.588	3228544	2592715	3.044	1.180 #
24)	L5 AR-1248-4	6.633	5.760	589365	8205428	0.595	4.166 #
25)	L5 AR-1248-5	6.832	6.078	3110486	10419697	4.626	6.736 #
26)	L6 AR-1254-1	6.765	5.665	989131	5540852	0.651	2.060 #
27)	L6 AR-1254-2	7.010f	5.968	1623622	12801506	1.747	5.738 #
28)	L6 AR-1254-3	7.159	6.276	8885675	23204749	5.198	6.532 #
29)	L6 AR-1254-4	7.427	6.587	11389887	8166167	7.557	4.410 #
30)	L6 AR-1254-5	7.714	6.703	7175147	2273459	6.672	0.657 #
31)	L7 AR-1260-1	7.318	6.212	2753645	22202974	2.372	8.425 #
32)	L7 AR-1260-2	7.525f	6.394	7673433	19736497	4.546	6.025 #
33)	L7 AR-1260-3	7.788f	6.490f	8062106	2418911	4.191	0.889 #
35)	L7 AR-1260-5	8.489	7.256	573711	10382144	0.164	2.800 #
36)	L8 AR-1262-1	7.204	6.091	6334043	9962752	6.987	5.184 #
37)	L8 AR-1262-2	7.996	6.780	13890940	48316417	15.086	27.599 #
38)	L8 AR-1262-3	8.260	7.160f	9419709	6003969	11.851	4.492 #
39)	L8 AR-1262-4	0.000	7.508	0	1674747	N.D.	0.826 #
40)	L8 AR-1262-5	0.000	8.073	0	1545874	N.D.	1.117 #
41)	L9 AR-1268-1	7.996f	6.703f	13890940	2273459	15.324	1.384 #
42)	L9 AR-1268-2	0.000	7.595	0	3189190	N.D.	0.736 #

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Instrument :
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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	7.773	0	9880974	N.D.	2.793 #
44) L9	AR-1268-4	9.135	7.864	14674969	5428979	3.149	5.396 #
45) L9	AR-1268-5	9.992	8.344	14734737	9597996	1.066	1.109

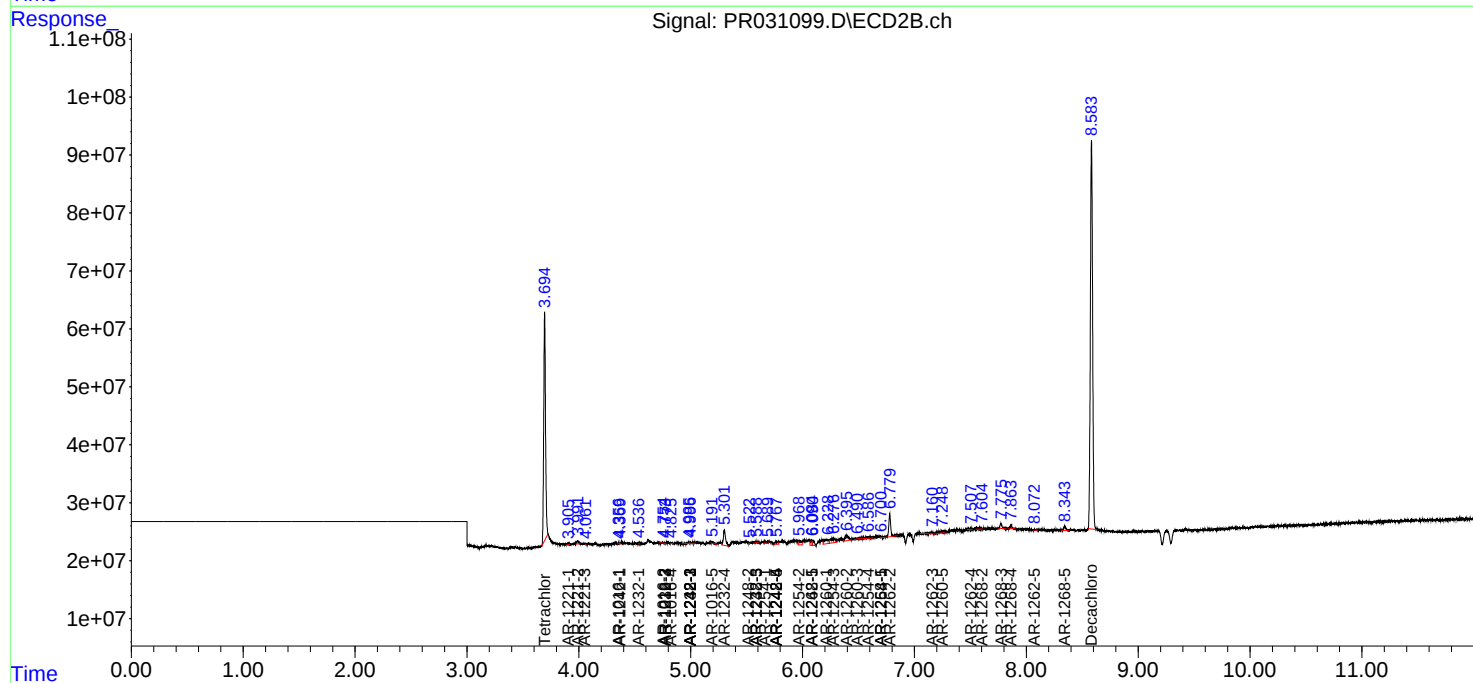
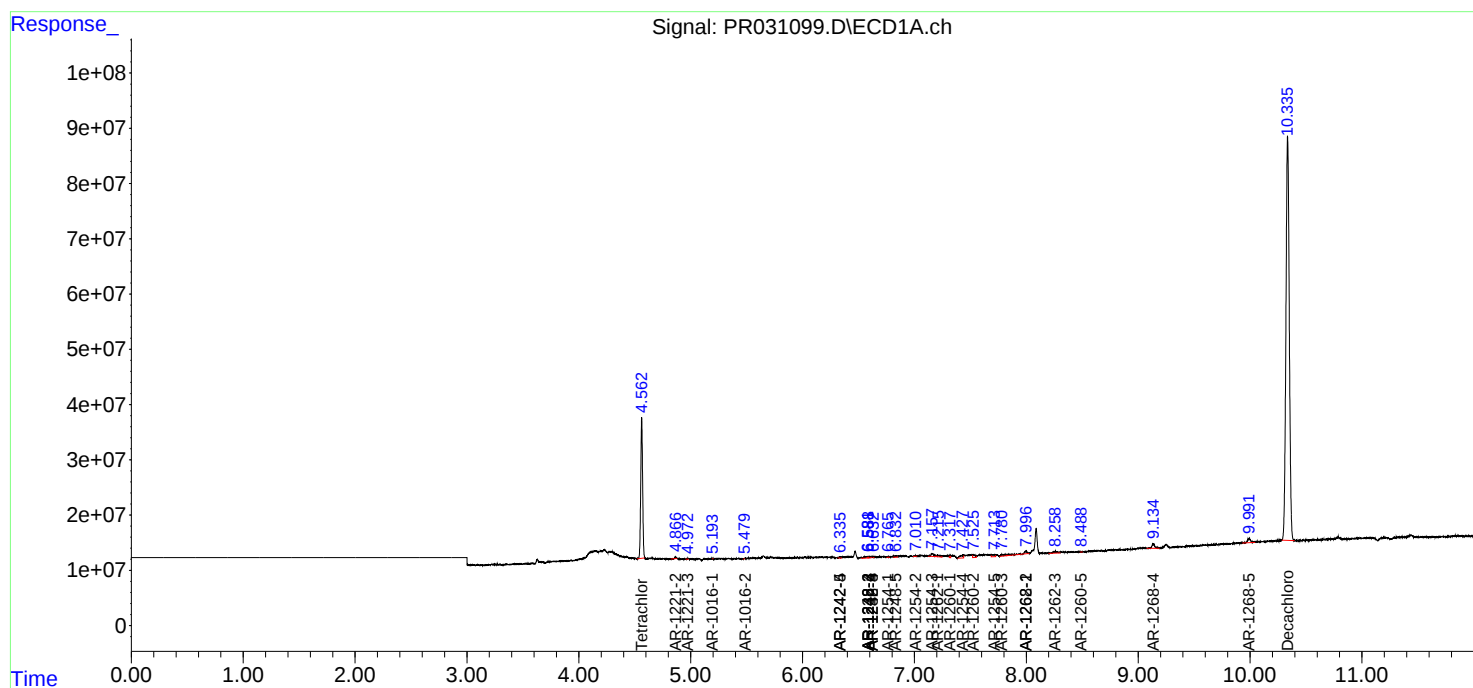
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

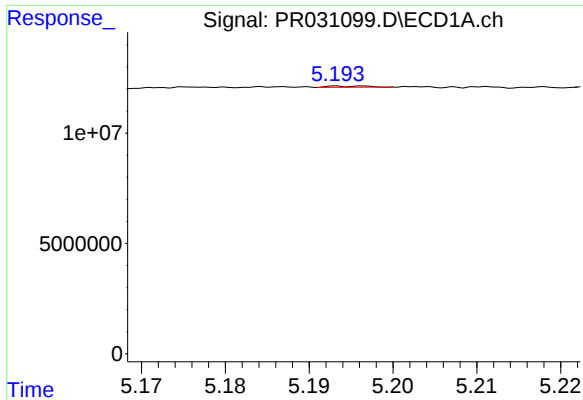
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Operator : SM\MA
Sample : PB111642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:39:34 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 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

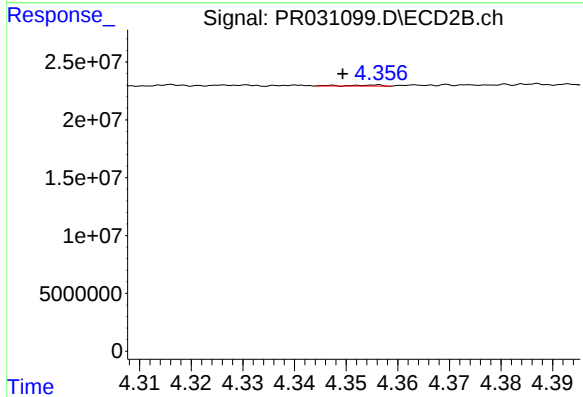




#3 AR-1016-1

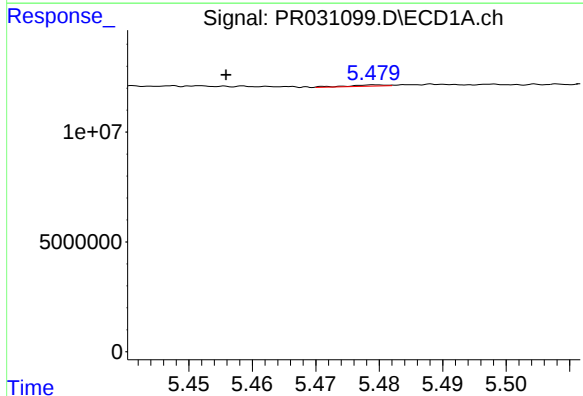
R.T.: 5.193 min
Delta R.T.: -0.069 min
Response: 182134
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



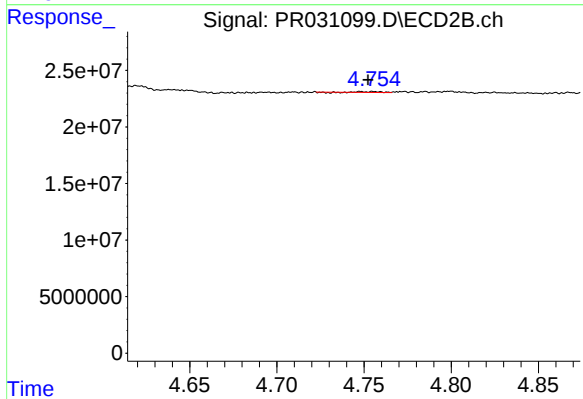
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 416026
Conc: 0.60 ng/ml



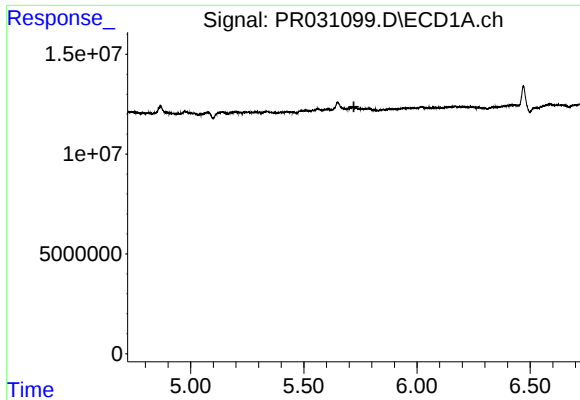
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: 0.024 min
Response: 229784
Conc: 0.62 ng/ml



#4 AR-1016-2

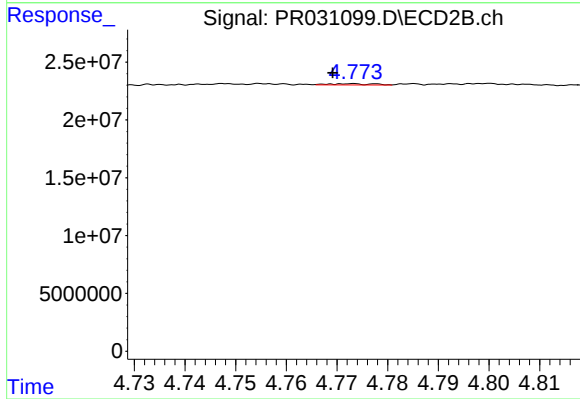
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 603528
Conc: 0.55 ng/ml



#5 AR-1016-3

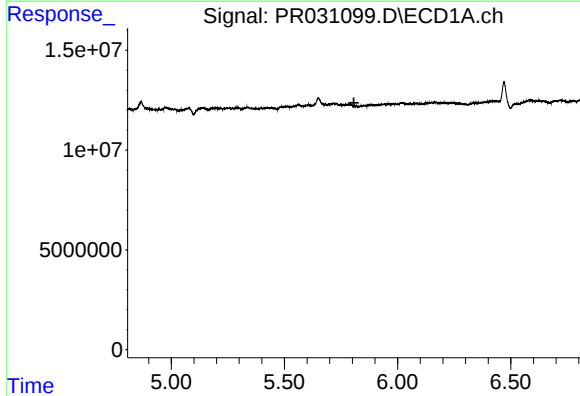
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



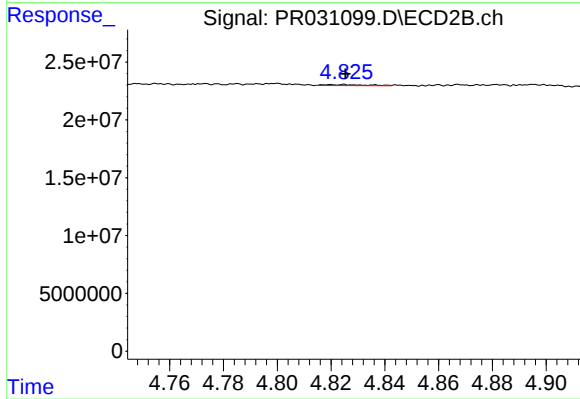
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 650284
Conc: 0.36 ng/ml



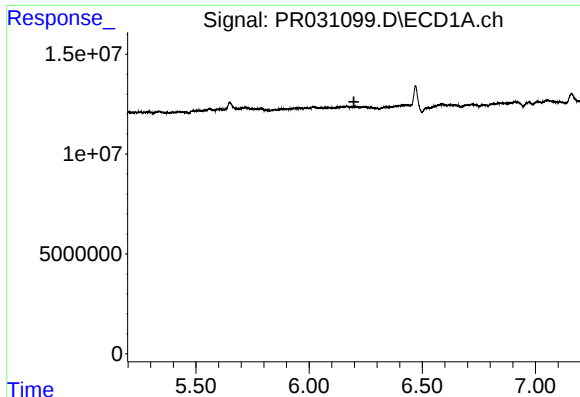
#6 AR-1016-4

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



#6 AR-1016-4

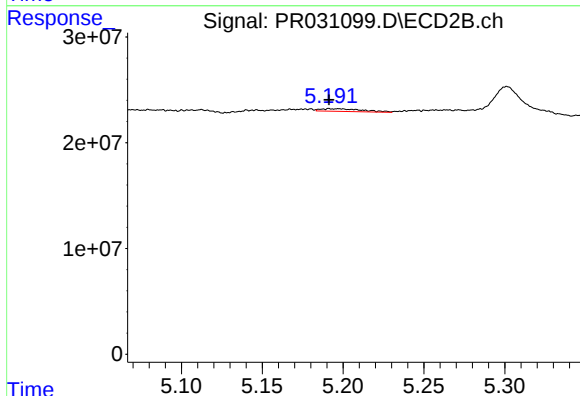
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1040220
Conc: 0.86 ng/ml



#7 AR-1016-5

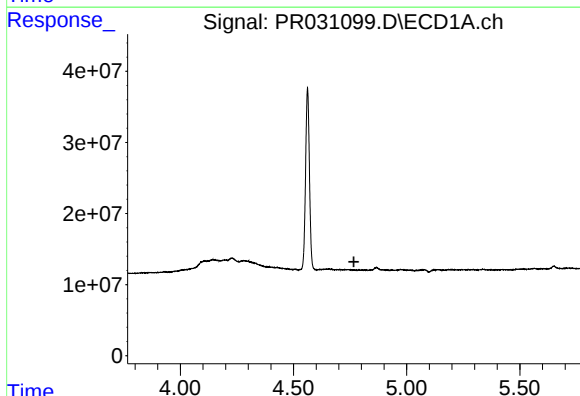
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



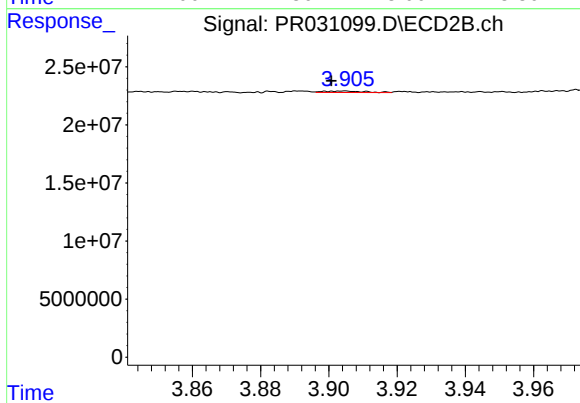
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 4532707
Conc: 4.13 ng/ml



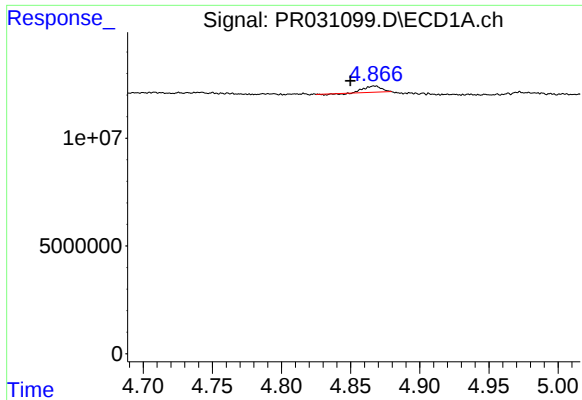
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

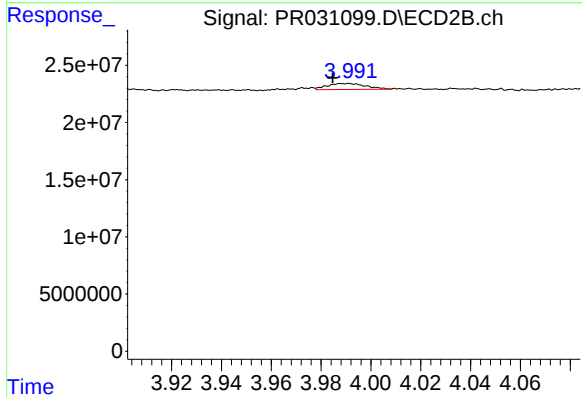
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 1004682
Conc: 3.06 ng/ml



#9 AR-1221-2

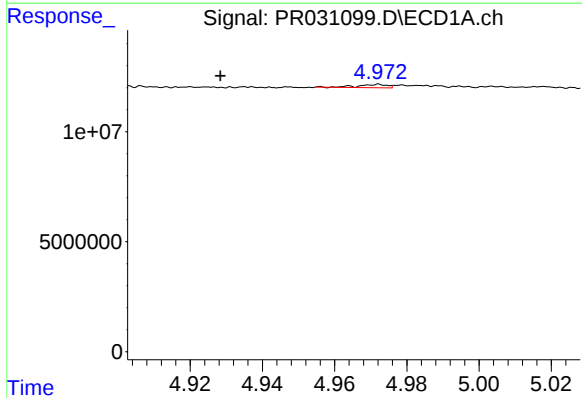
R.T.: 4.867 min
Delta R.T.: 0.017 min
Response: 2394401
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



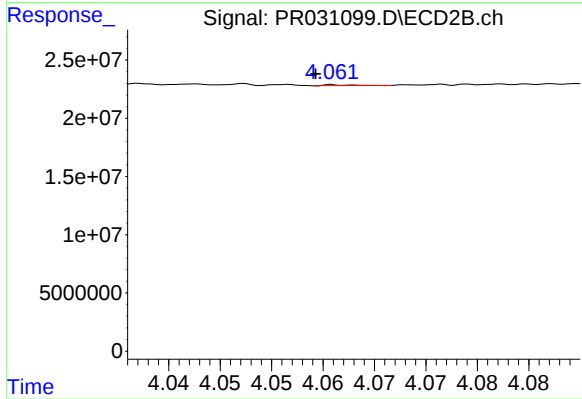
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.007 min
Response: 5615200
Conc: 23.73 ng/ml



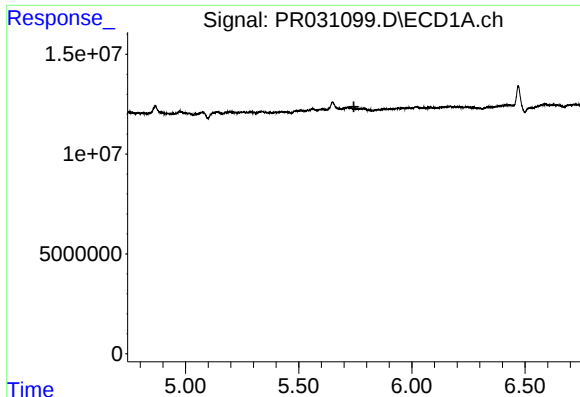
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: 0.044 min
Response: 857117
Conc: 1.83 ng/ml



#10 AR-1221-3

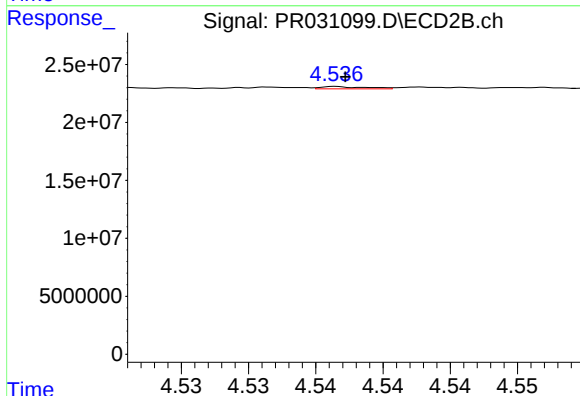
R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 134064
Conc: 0.17 ng/ml



#11 AR-1232-1

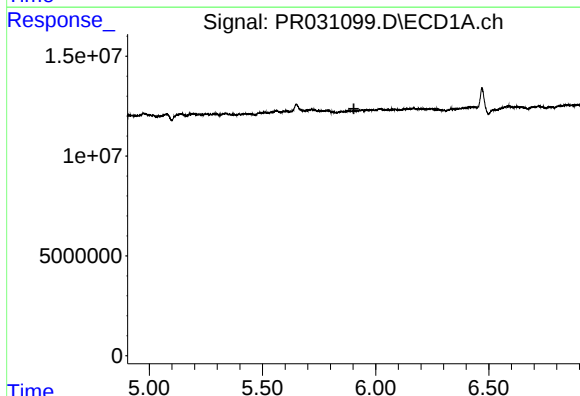
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



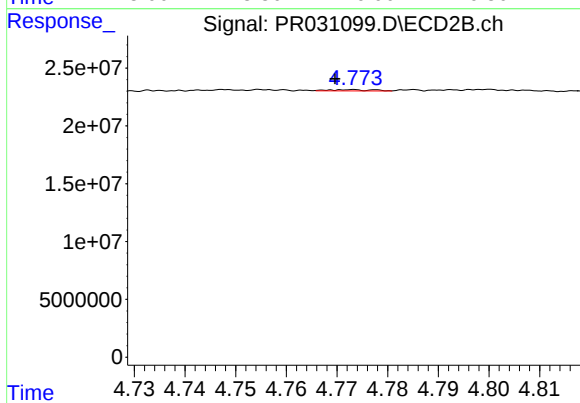
#11 AR-1232-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 465003
Conc: 1.29 ng/ml



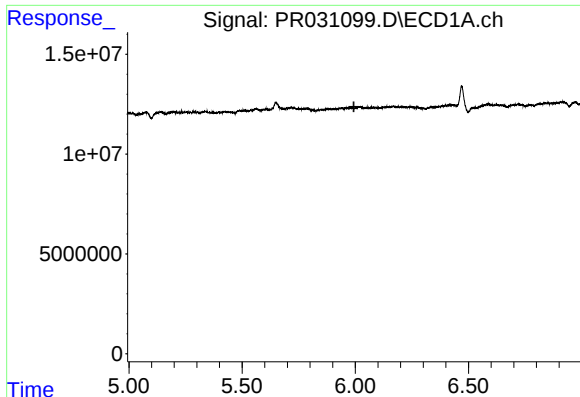
#12 AR-1232-2

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



#12 AR-1232-2

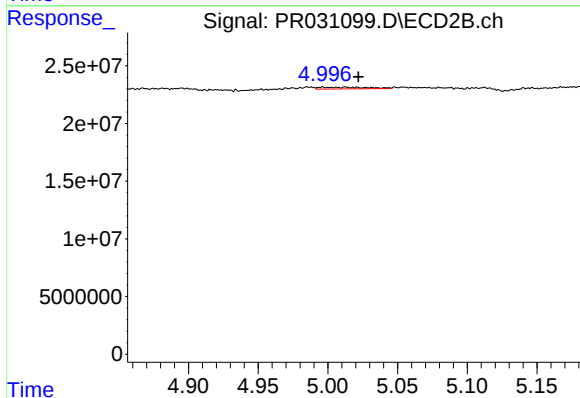
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 650284
Conc: 0.72 ng/ml



#13 AR-1232-3

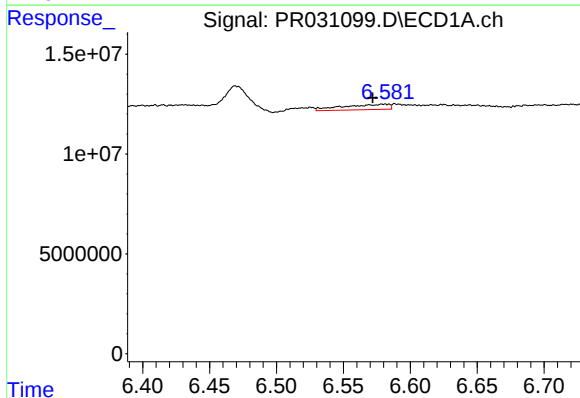
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



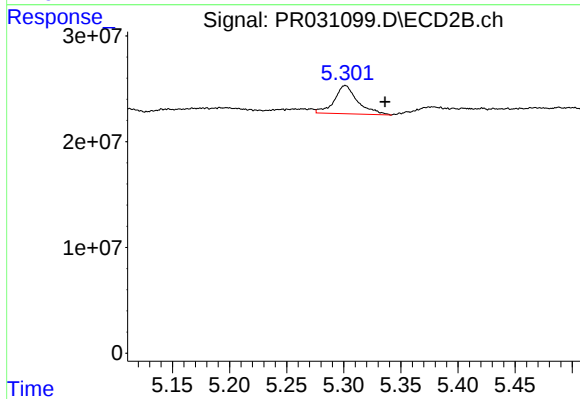
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.026 min
Response: 3646963
Conc: 8.33 ng/ml



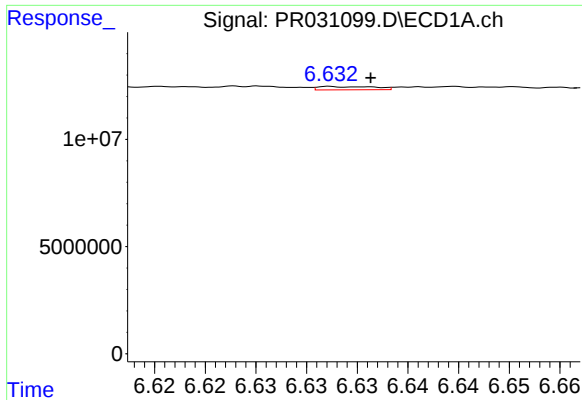
#14 AR-1232-4

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 6495717
Conc: 33.28 ng/ml



#14 AR-1232-4

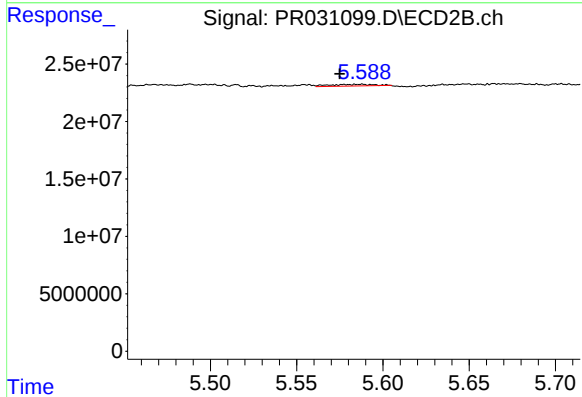
R.T.: 5.301 min
Delta R.T.: -0.035 min
Response: 38045087
Conc: 103.37 ng/ml



#15 AR-1232-5

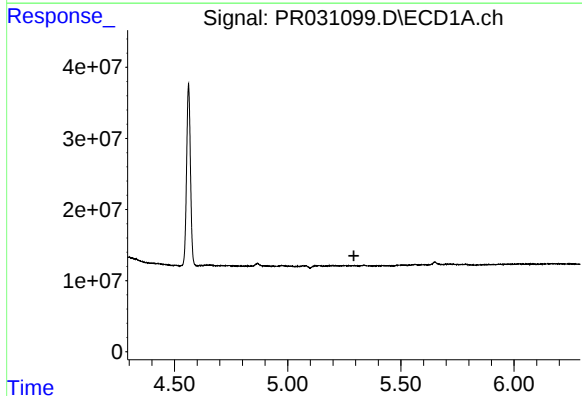
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 589365
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



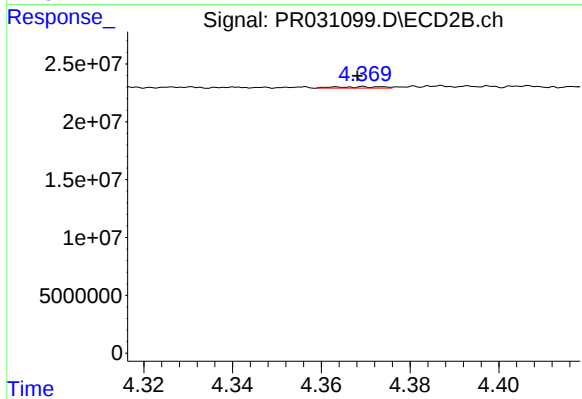
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.013 min
Response: 2592715
Conc: 4.77 ng/ml



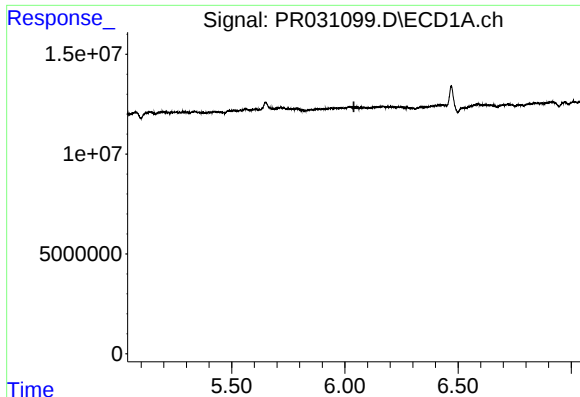
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

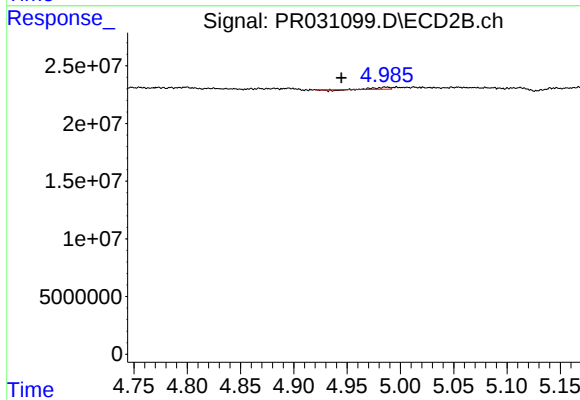
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 859493
Conc: 2.28 ng/ml



#17 AR-1242-2

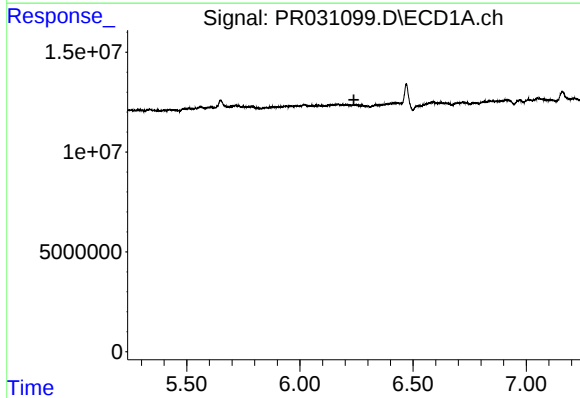
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



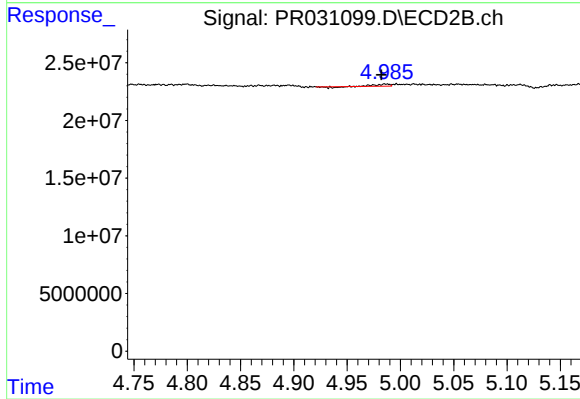
#17 AR-1242-2

R.T.: 4.986 min
Delta R.T.: 0.042 min
Response: 1179327
Conc: 1.53 ng/ml



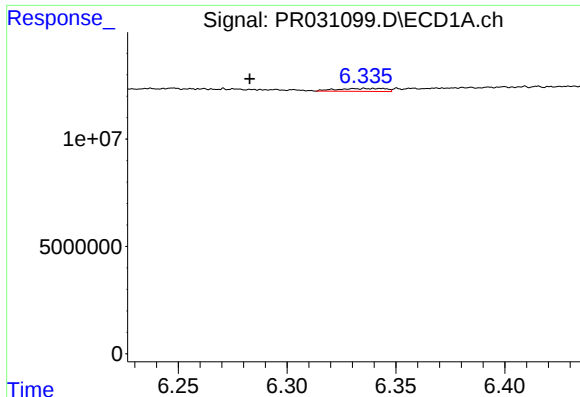
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

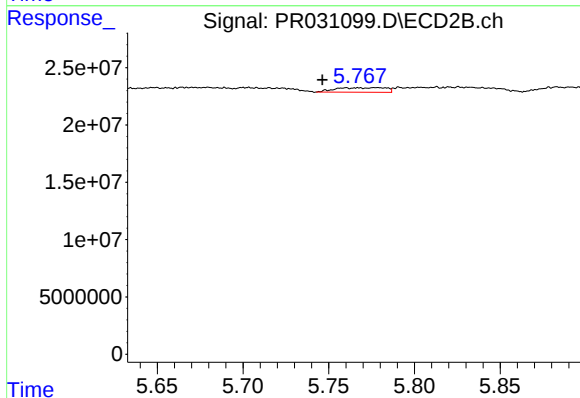
R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 1179327
Conc: 1.79 ng/ml



#19 AR-1242-4

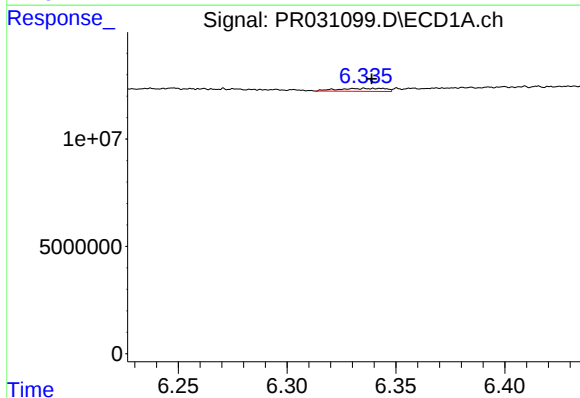
R.T.: 6.336 min
Delta R.T.: 0.053 min
Response: 2148173
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



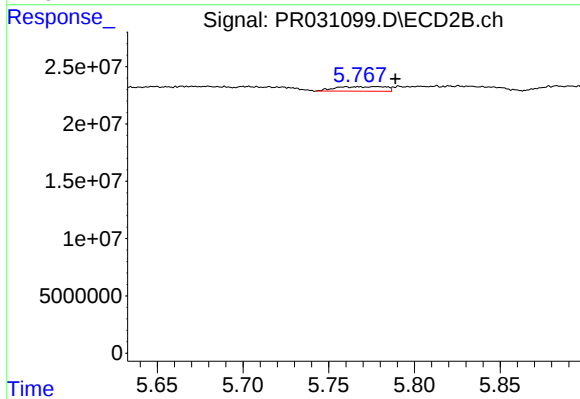
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: 0.014 min
Response: 8205428
Conc: 8.23 ng/ml



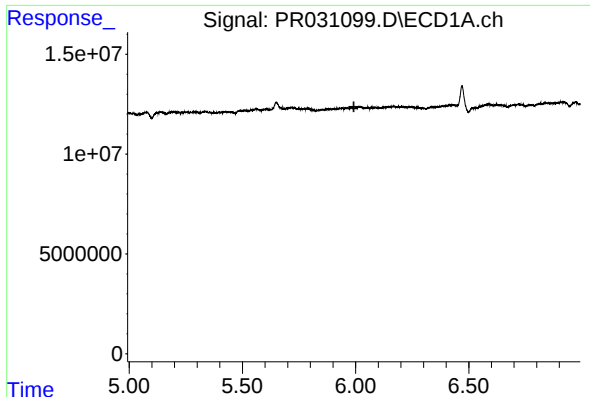
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 2148173
Conc: 4.74 ng/ml



#20 AR-1242-5

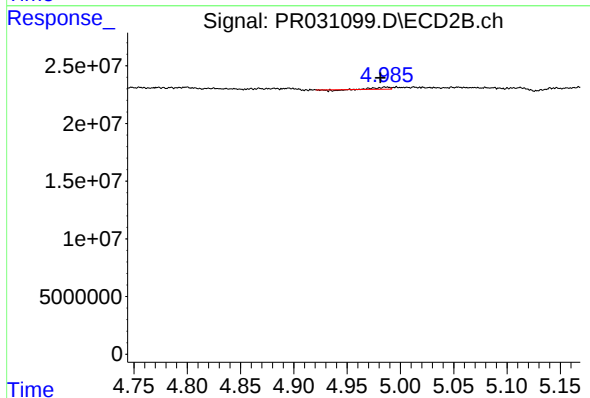
R.T.: 5.760 min
Delta R.T.: -0.029 min
Response: 8205428
Conc: 12.09 ng/ml



#21 AR-1248-1

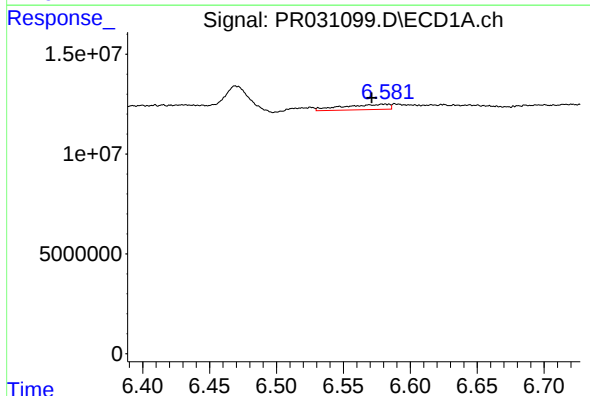
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



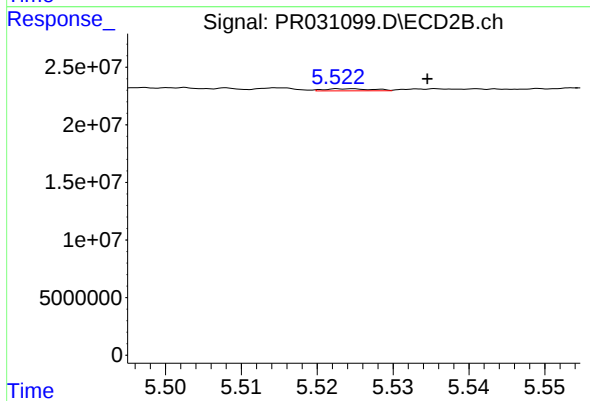
#21 AR-1248-1

R.T.: 4.986 min
Delta R.T.: 0.005 min
Response: 1179327
Conc: 0.83 ng/ml



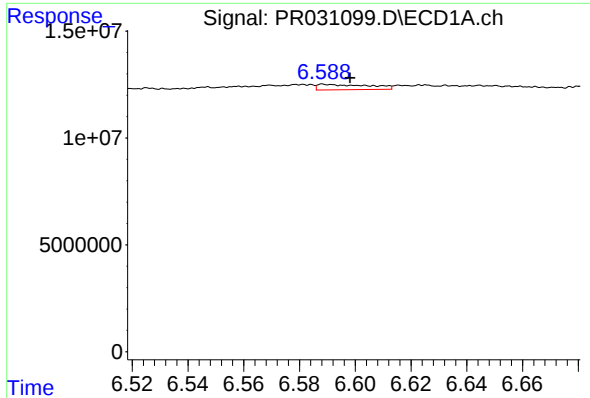
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 6495717
Conc: 8.49 ng/ml



#22 AR-1248-2

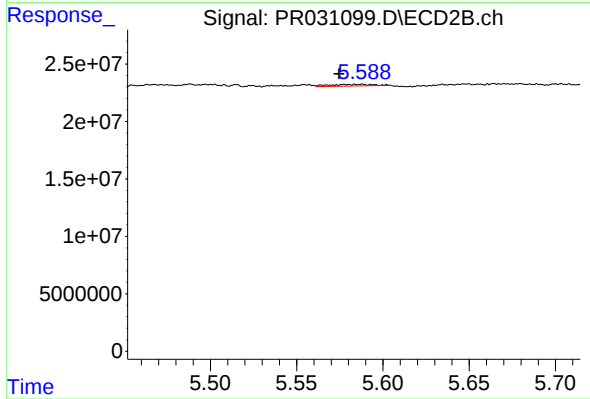
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 790182
Conc: 0.26 ng/ml



#23 AR-1248-3

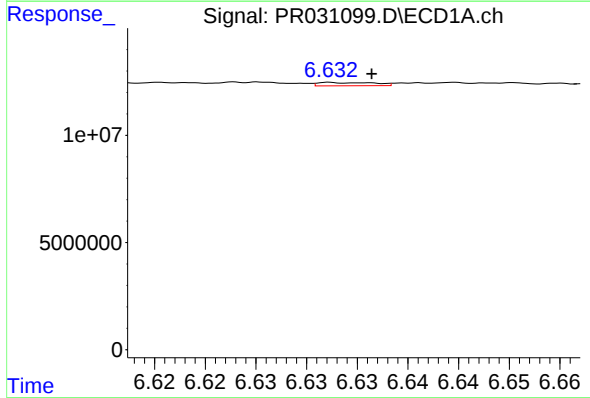
R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 3228544
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



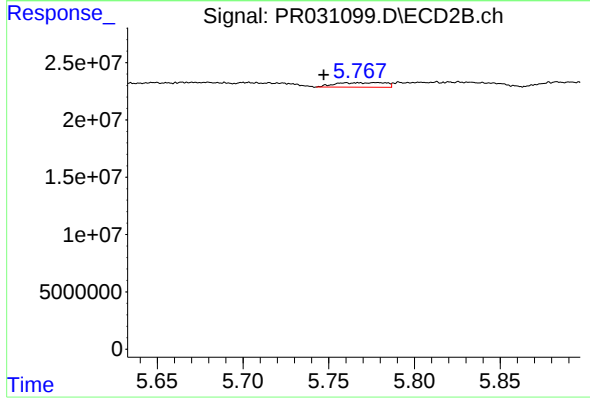
#23 AR-1248-3

R.T.: 5.588 min
Delta R.T.: 0.013 min
Response: 2592715
Conc: 1.18 ng/ml



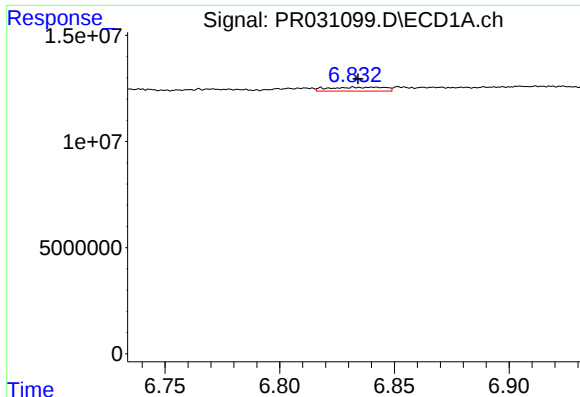
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 589365
Conc: 0.60 ng/ml



#24 AR-1248-4

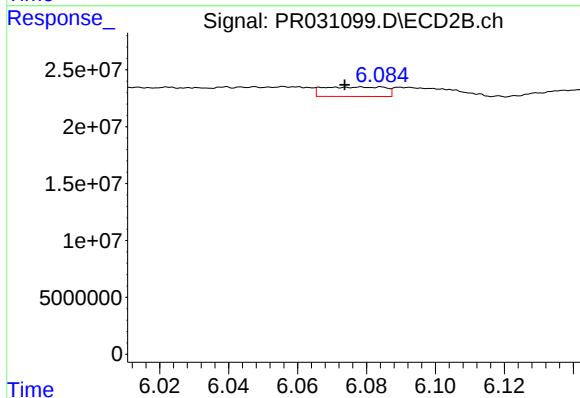
R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 8205428
Conc: 4.17 ng/ml



#25 AR-1248-5

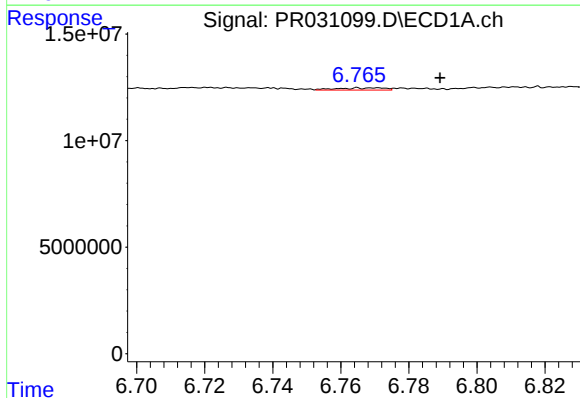
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 3110486
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



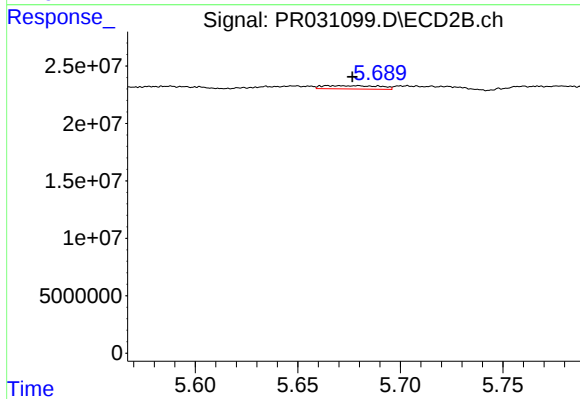
#25 AR-1248-5

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 10419697
Conc: 6.74 ng/ml



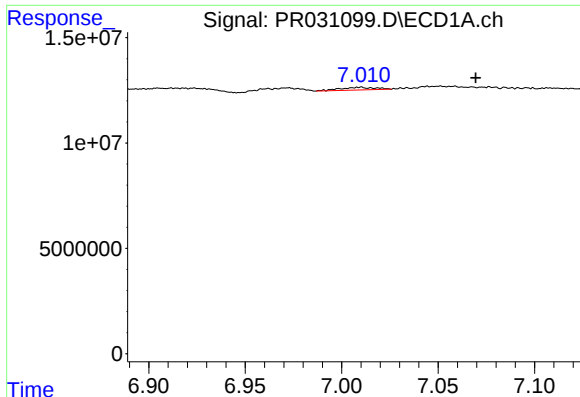
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.024 min
Response: 989131
Conc: 0.65 ng/ml



#26 AR-1254-1

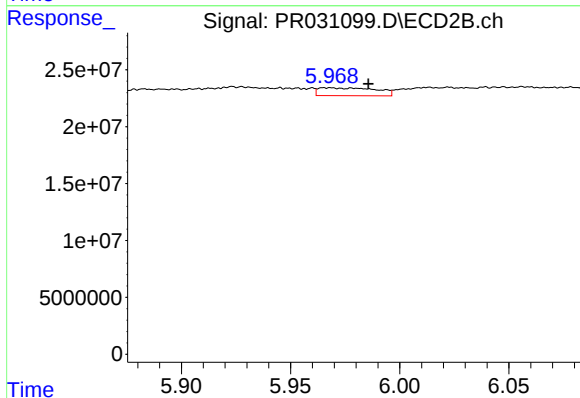
R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 5540852
Conc: 2.06 ng/ml



#27 AR-1254-2

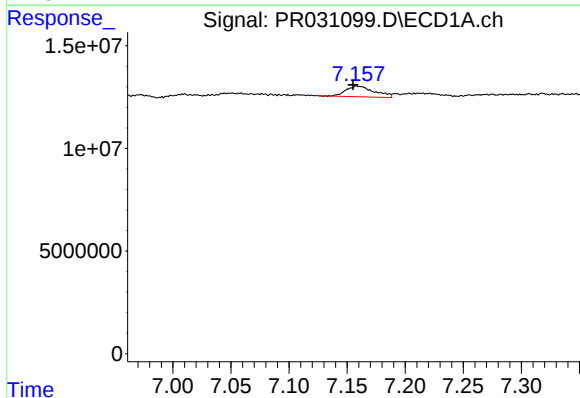
R.T.: 7.010 min
Delta R.T.: -0.060 min
Response: 1623622
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



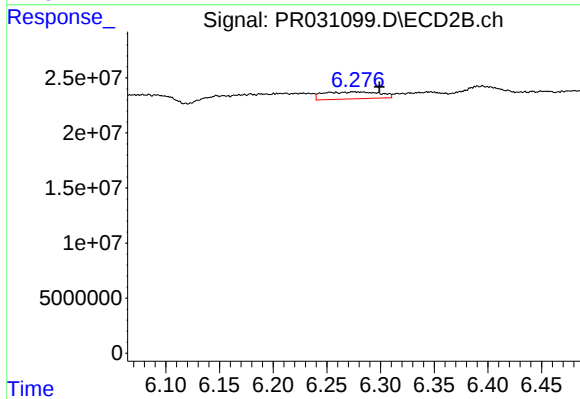
#27 AR-1254-2

R.T.: 5.968 min
Delta R.T.: -0.018 min
Response: 12801506
Conc: 5.74 ng/ml



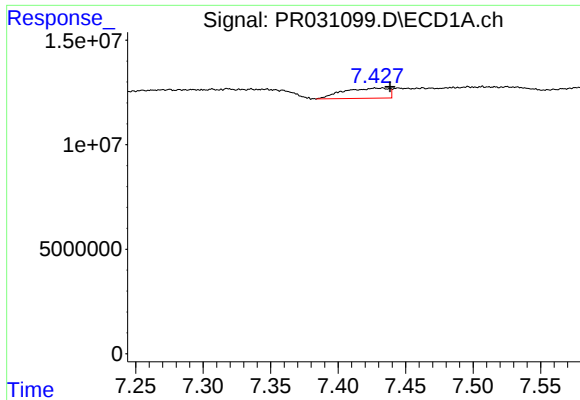
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 8885675
Conc: 5.20 ng/ml



#28 AR-1254-3

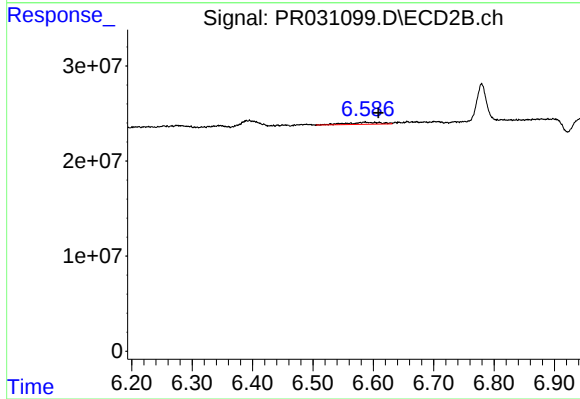
R.T.: 6.276 min
Delta R.T.: -0.023 min
Response: 23204749
Conc: 6.53 ng/ml



#29 AR-1254-4

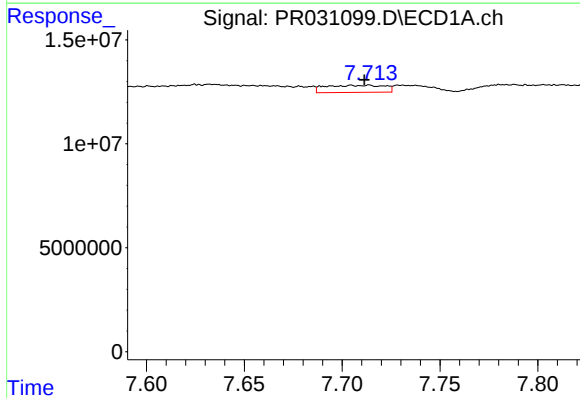
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 11389887
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



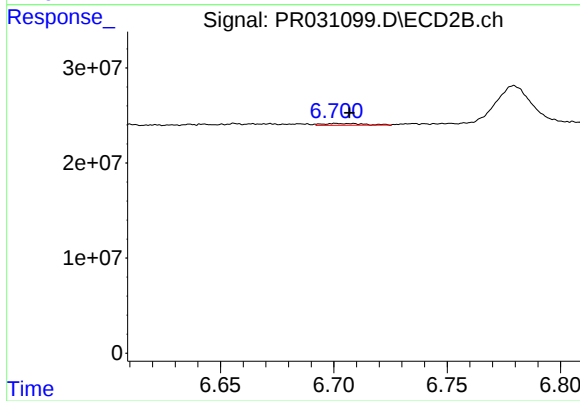
#29 AR-1254-4

R.T.: 6.587 min
Delta R.T.: -0.022 min
Response: 8166167
Conc: 4.41 ng/ml



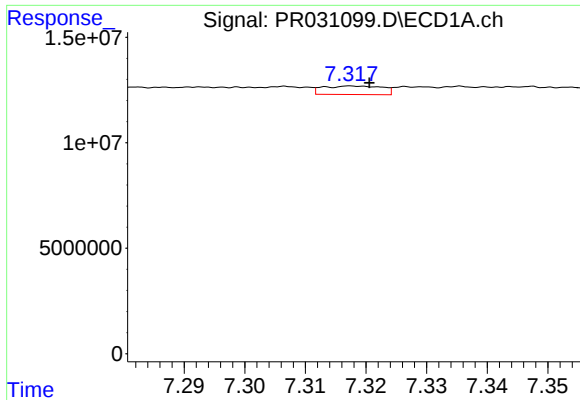
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: 0.002 min
Response: 7175147
Conc: 6.67 ng/ml



#30 AR-1254-5

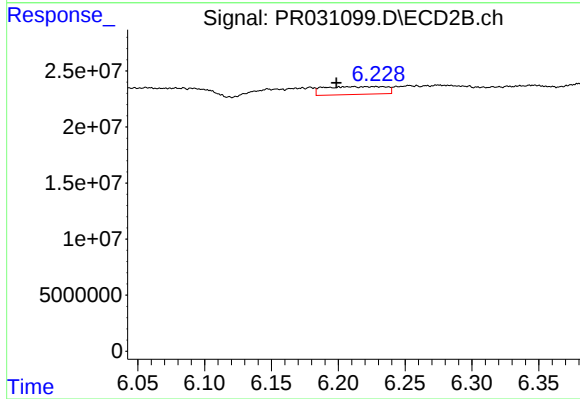
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 2273459
Conc: 0.66 ng/ml



#31 AR-1260-1

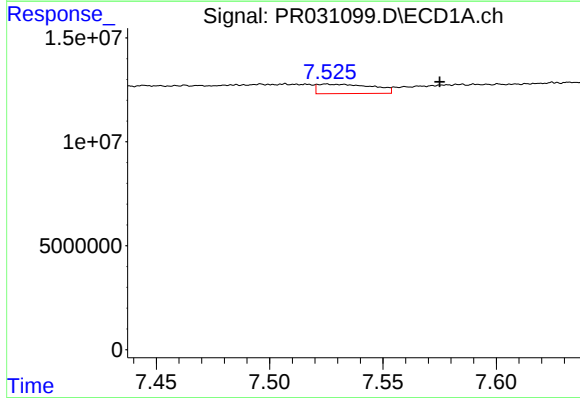
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 2753645
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



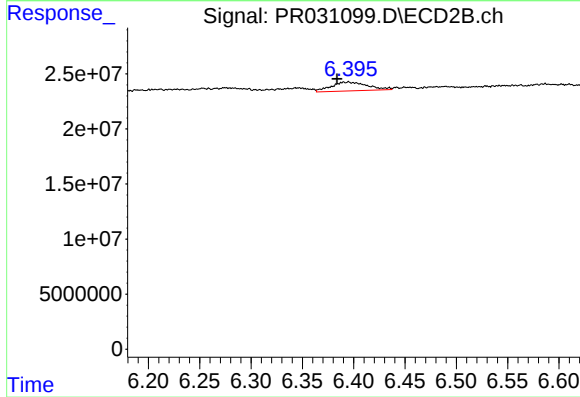
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.013 min
Response: 22202974
Conc: 8.43 ng/ml



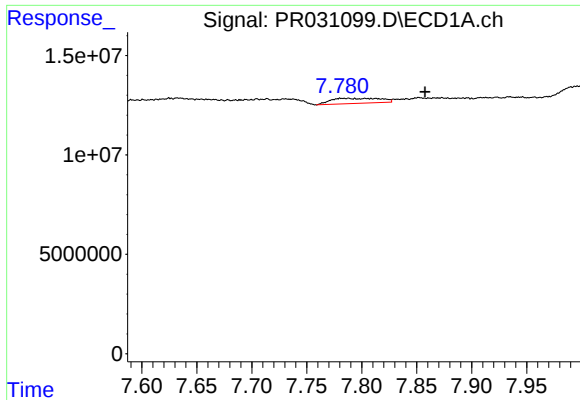
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 7673433
Conc: 4.55 ng/ml



#32 AR-1260-2

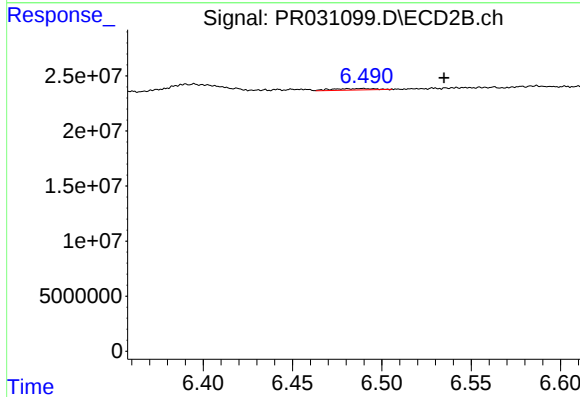
R.T.: 6.394 min
Delta R.T.: 0.010 min
Response: 19736497
Conc: 6.03 ng/ml



#33 AR-1260-3

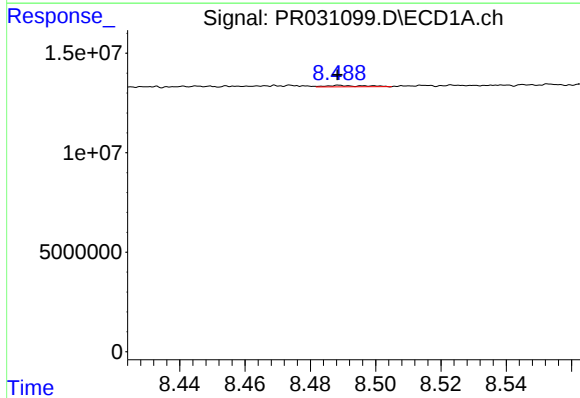
R.T.: 7.788 min
Delta R.T.: -0.069 min
Response: 8062106
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



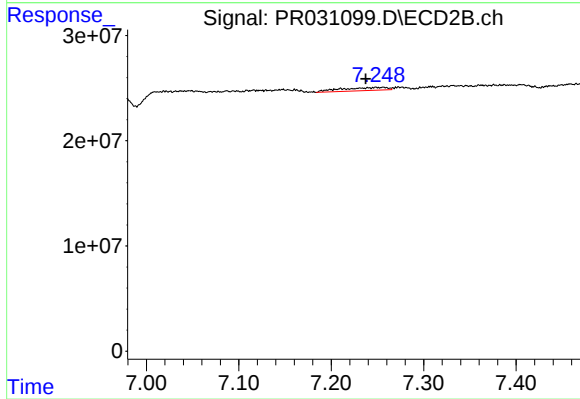
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.045 min
Response: 2418911
Conc: 0.89 ng/ml



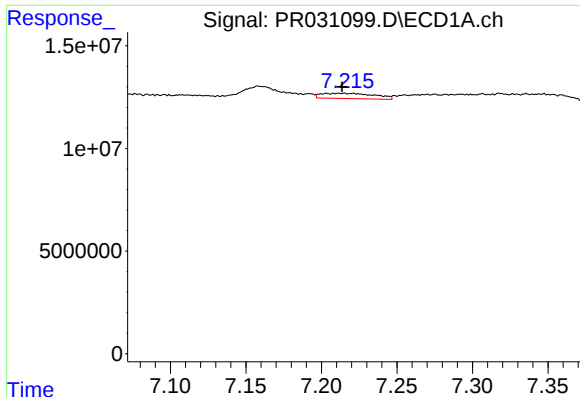
#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 573711
Conc: 0.16 ng/ml



#35 AR-1260-5

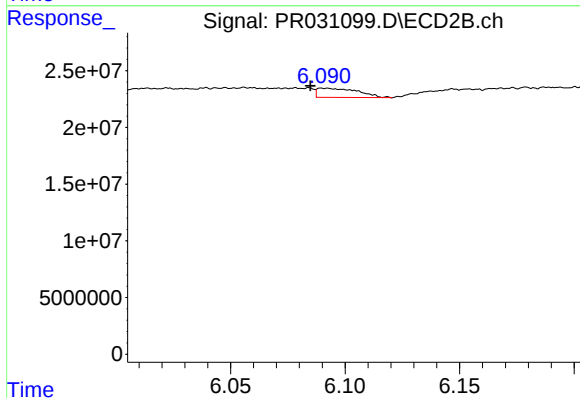
R.T.: 7.256 min
Delta R.T.: 0.018 min
Response: 10382144
Conc: 2.80 ng/ml



#36 AR-1262-1

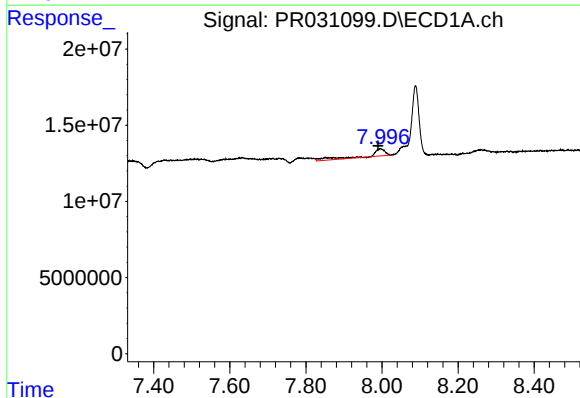
R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 6334043
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



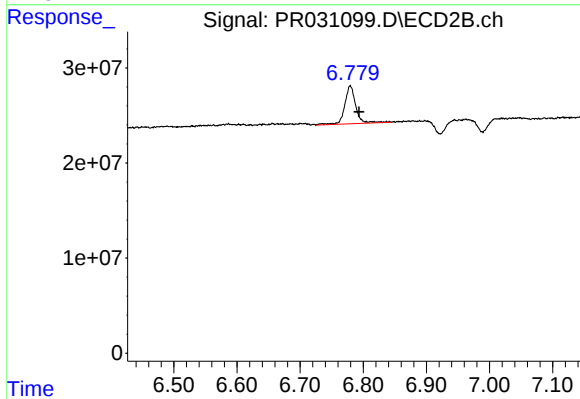
#36 AR-1262-1

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 9962752
Conc: 5.18 ng/ml



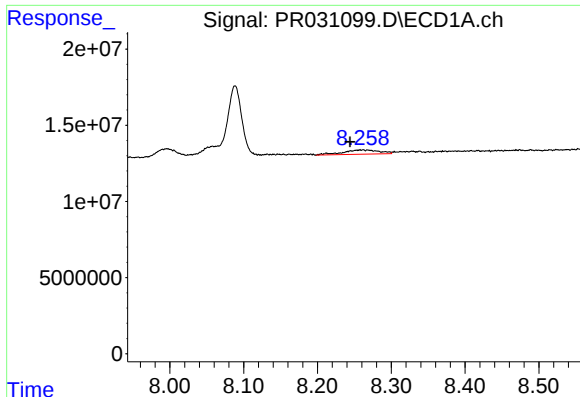
#37 AR-1262-2

R.T.: 7.996 min
Delta R.T.: 0.006 min
Response: 13890940
Conc: 15.09 ng/ml



#37 AR-1262-2

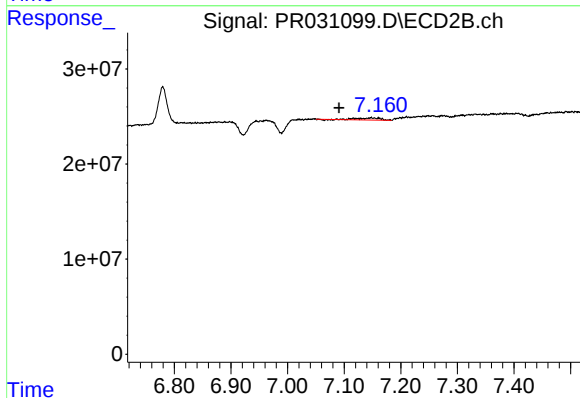
R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 48316417
Conc: 27.60 ng/ml



#38 AR-1262-3

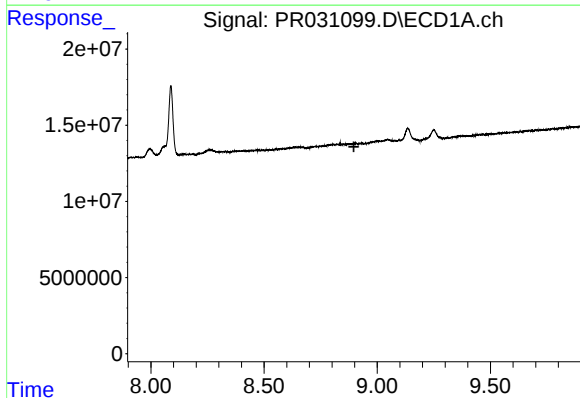
R.T.: 8.260 min
Delta R.T.: 0.015 min
Response: 9419709
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



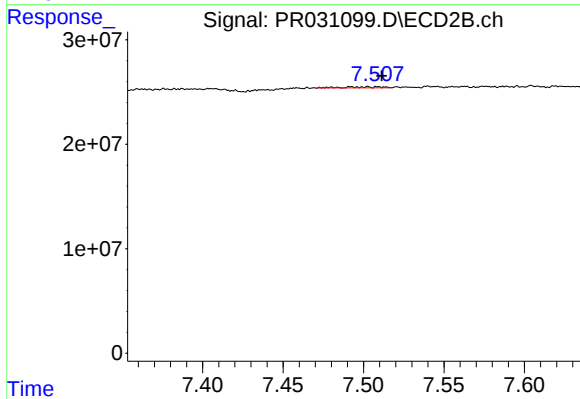
#38 AR-1262-3

R.T.: 7.160 min
Delta R.T.: 0.068 min
Response: 6003969
Conc: 4.49 ng/ml



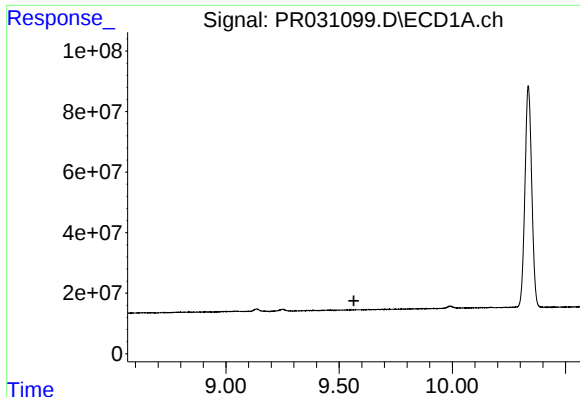
#39 AR-1262-4

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



#39 AR-1262-4

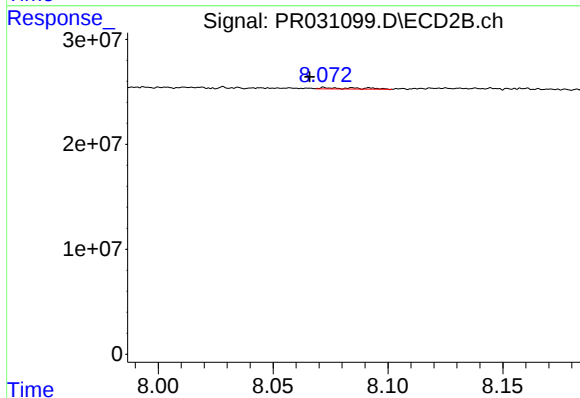
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 1674747
Conc: 0.83 ng/ml



#40 AR-1262-5

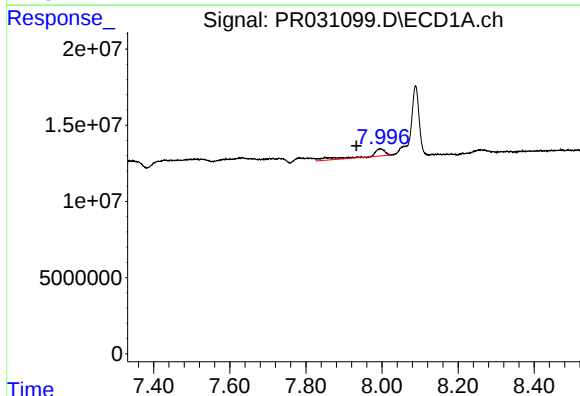
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



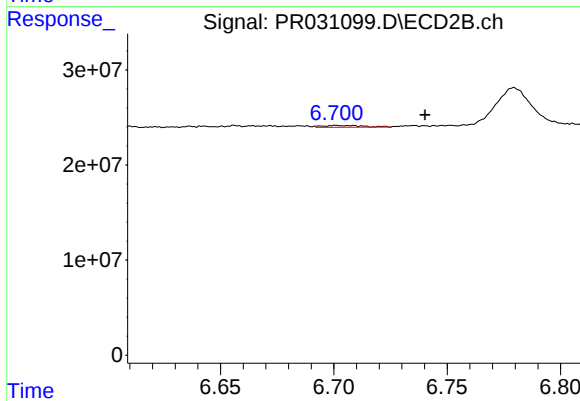
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 1545874
Conc: 1.12 ng/ml



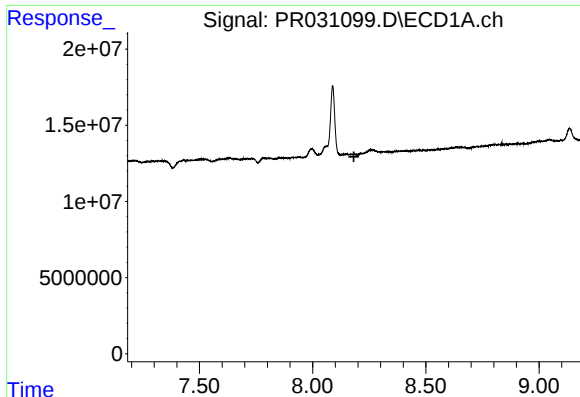
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: 0.063 min
Response: 13890940
Conc: 15.32 ng/ml



#41 AR-1268-1

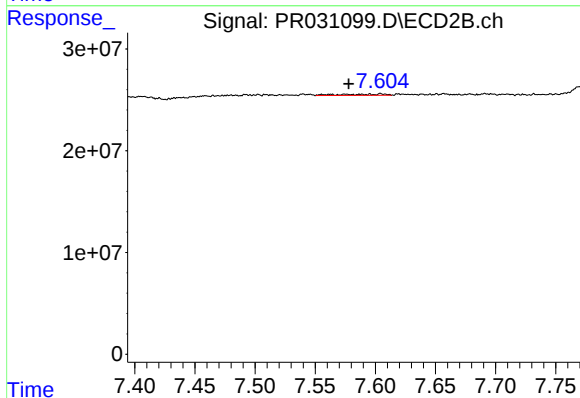
R.T.: 6.703 min
Delta R.T.: -0.037 min
Response: 2273459
Conc: 1.38 ng/ml



#42 AR-1268-2

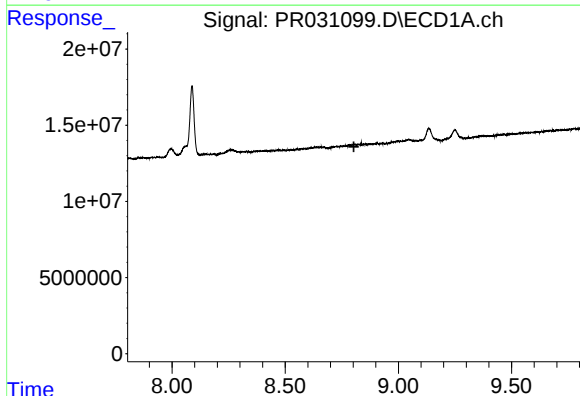
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



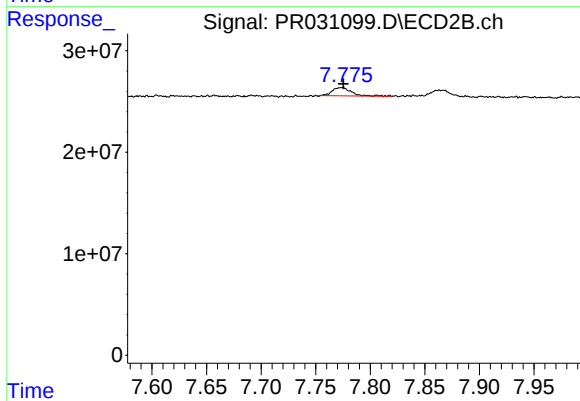
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: 0.017 min
Response: 3189190
Conc: 0.74 ng/ml



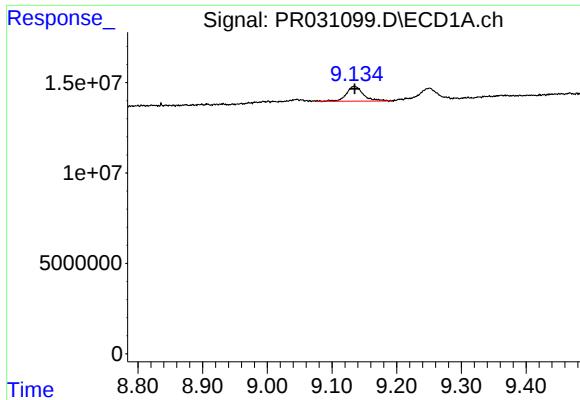
#43 AR-1268-3

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



#43 AR-1268-3

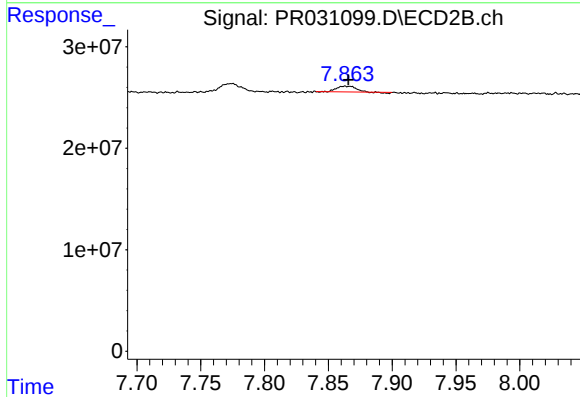
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 9880974
Conc: 2.79 ng/ml



#44 AR-1268-4

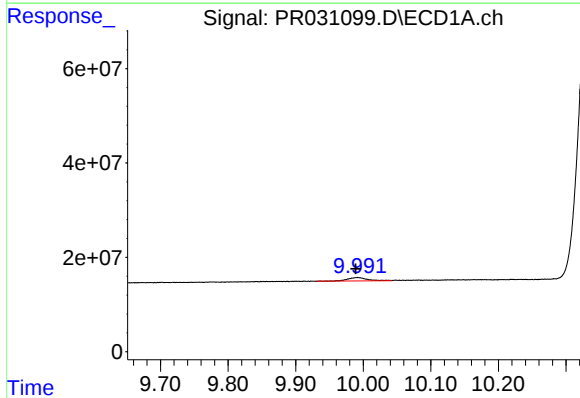
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 14674969
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



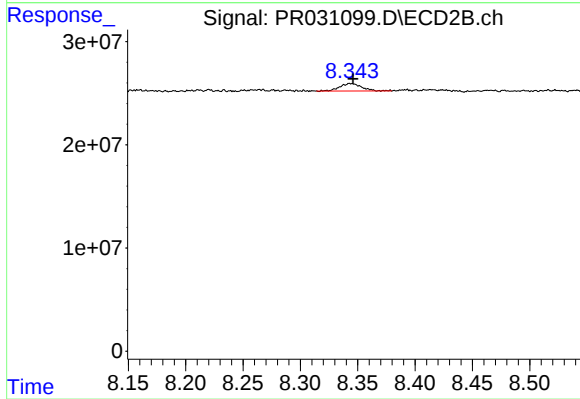
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 5428979
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: 0.003 min
Response: 14734737
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 9597996
Conc: 1.11 ng/ml