

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:18
 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: Apr 11 22:17:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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							
2)	SA Decachlor...	0.000	8.140	0	459220	N.D.	0.104 #
Target Compounds							
3)	L1 AR-1016-1	4.963f	4.010	129461	280644	1.181	1.828 #
4)	L1 AR-1016-2	4.963	4.024	129461	482960	0.831	2.170 #
5)	L1 AR-1016-3	5.031	4.204	451067	218956	4.582	1.903 #
6)	L1 AR-1016-4	0.000	4.258	0	383211	N.D.	4.261 #
7)	L1 AR-1016-5	5.452	4.472	183770	140991	2.346	1.200 #
8)	L2 AR-1221-1	3.917	3.126	1142111	44370	27.549	0.894 #
9)	L2 AR-1221-2	3.976	3.220	337567	175821	11.814	4.923 #
10)	L2 AR-1221-3	4.100	3.285	1543620	820512	16.661	6.791 #
11)	L3 AR-1232-1	4.100	3.285	1543620	820512	19.853	8.160 #
12)	L3 AR-1232-2	4.638	4.024	926711	482960	25.307	4.969 #
13)	L3 AR-1232-3	4.963	4.204	129461	218956	1.807	4.452 #
14)	L3 AR-1232-4	0.000	4.297	0	193173	N.D.	4.490 #
15)	L3 AR-1232-5	5.239	4.472	238451	140991	8.798	2.901 #
16)	L4 AR-1242-1	4.963f	4.010	129461	280644	1.408	2.251 #
17)	L4 AR-1242-2	4.963	4.024	129461	482960	1.005	2.689 #
18)	L4 AR-1242-3	5.031	4.204	451067	218956	5.468	2.363 #
19)	L4 AR-1242-4	0.000	4.297	0	193173	N.D.	2.199 #
20)	L4 AR-1242-5	5.862f	4.840	476964	623086	6.903	5.367
21)	L5 AR-1248-1	4.963f	4.010	129461	280644	1.841	2.917 #
22)	L5 AR-1248-2	5.239	4.258	238451	383211	2.501	2.847
23)	L5 AR-1248-3	5.452	4.297	183770	193173	1.651	1.418
24)	L5 AR-1248-4	5.862	4.472	476964	140991	3.807	0.847 #
25)	L5 AR-1248-5	5.862f	4.882	476964	635526	3.935	3.726
26)	L6 AR-1254-1	5.862	4.840	476964	623086	4.035	2.466 #
27)	L6 AR-1254-2	6.101	5.000	510039	240945	2.690	1.098 #
28)	L6 AR-1254-3	6.492	5.422	496333	626471	2.450	1.717 #
29)	L6 AR-1254-4	6.747f	5.665	619539	422194	4.068	1.839 #
30)	L6 AR-1254-5	0.000	6.109	0	737190	N.D.	2.223 #
31)	L7 AR-1260-1	0.000	5.571	0	1242045	N.D.	4.876 #
32)	L7 AR-1260-2	6.952	5.768	263824	296795	1.431	0.946 #
33)	L7 AR-1260-3	0.000	5.932	0	609995	N.D.	2.118 #
34)	L7 AR-1260-4	7.576	6.405	357637	179971	2.262	0.735 #
35)	L7 AR-1260-5	7.936	6.686	392520	197770	1.284	0.334 #
36)	L8 AR-1262-1	0.000	6.149	0	101281	N.D.	0.290 #
37)	L8 AR-1262-2	7.936	6.405	392520	179971	1.104	0.568 #
38)	L8 AR-1262-3	0.000	7.014	0	139805	N.D.	0.558 #
39)	L8 AR-1262-4	0.000	7.060	0	638960	N.D.	1.312 #
40)	L8 AR-1262-5	0.000	7.593	0	100602	N.D.	0.453 #
41)	L9 AR-1268-1	0.000	7.014	0	139805	N.D.	0.233 #
42)	L9 AR-1268-2	0.000	7.060	0	638960	N.D.	1.169 #

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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	7.240f	0	236045	N.D.	0.510 #
44) L9	AR-1268-4	0.000	7.593	0	100602	N.D.	0.515 #
45) L9	AR-1268-5	0.000	7.898	0	867590	N.D.	0.572 #

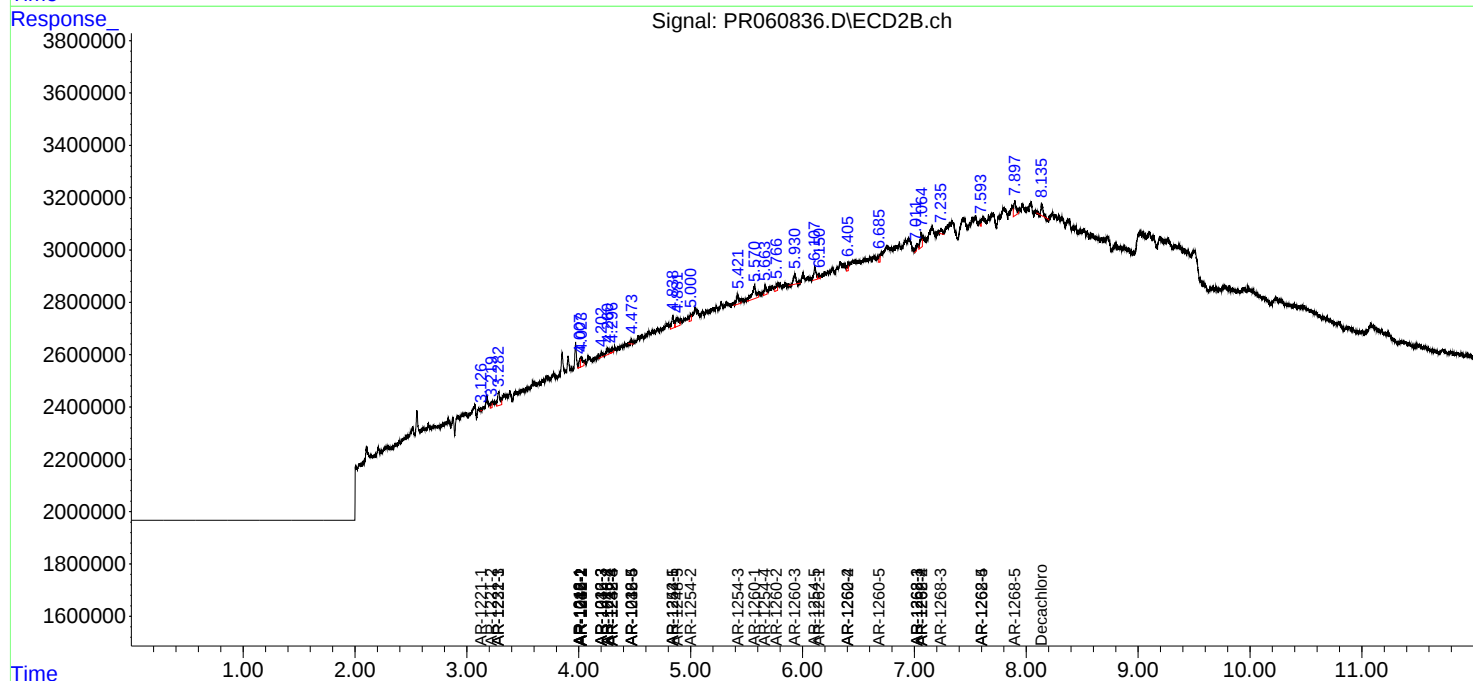
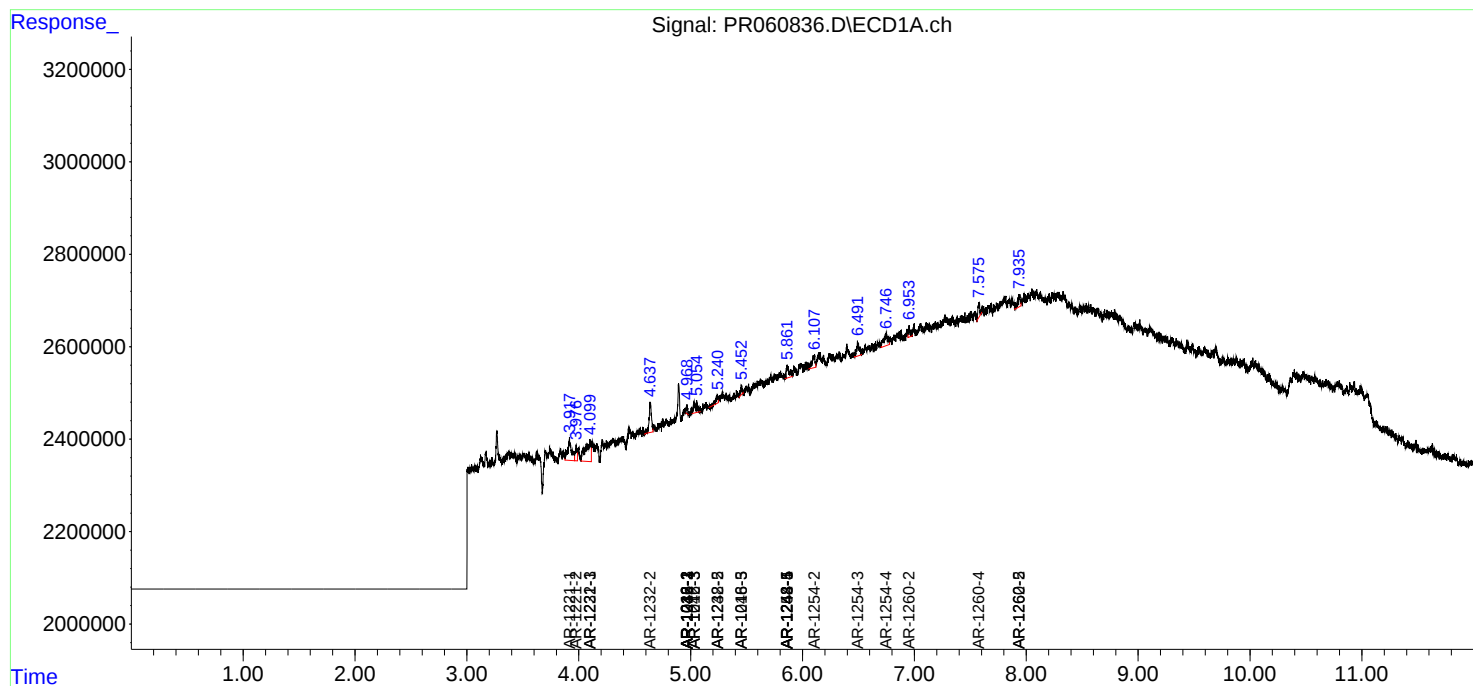
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

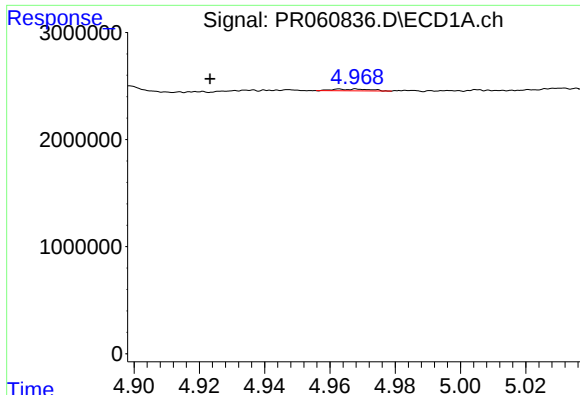
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

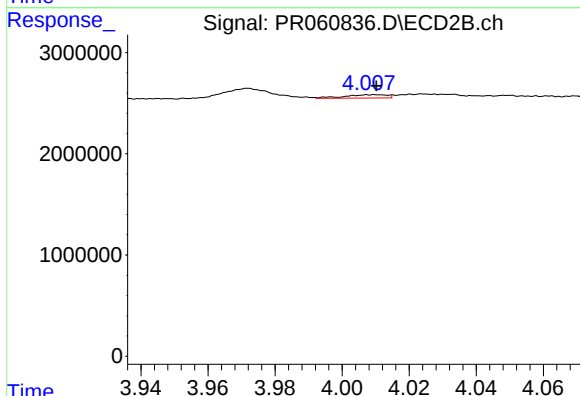




#3 AR-1016-1

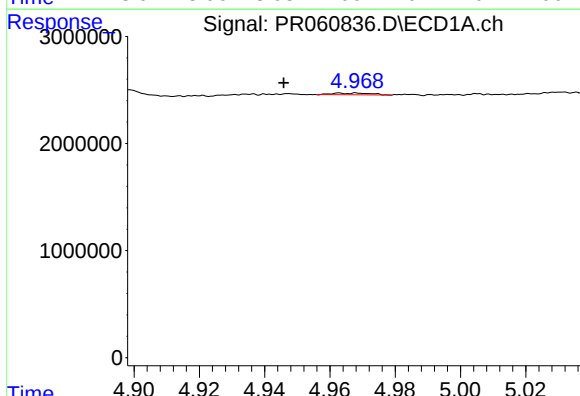
R.T.: 4.963 min
Delta R.T.: 0.040 min
Response: 129461
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



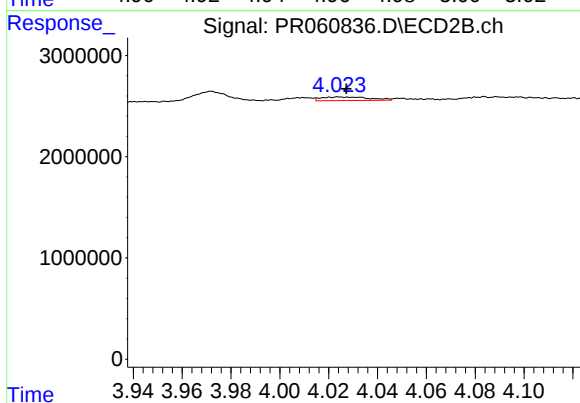
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 280644
Conc: 1.83 ng/ml



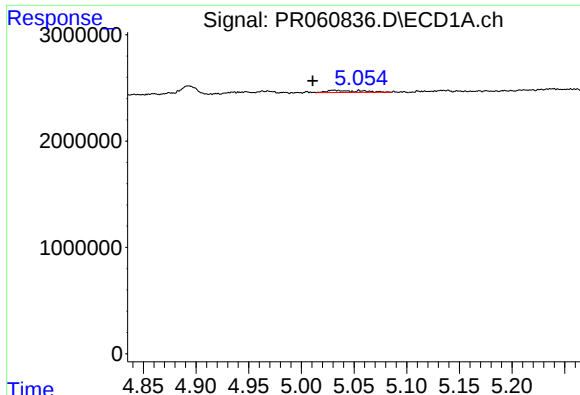
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.017 min
Response: 129461
Conc: 0.83 ng/ml



#4 AR-1016-2

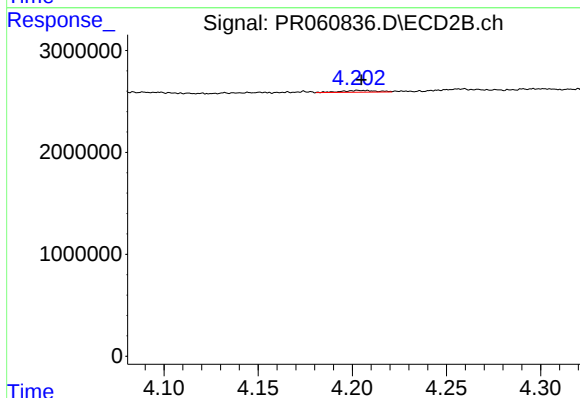
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 482960
Conc: 2.17 ng/ml



#5 AR-1016-3

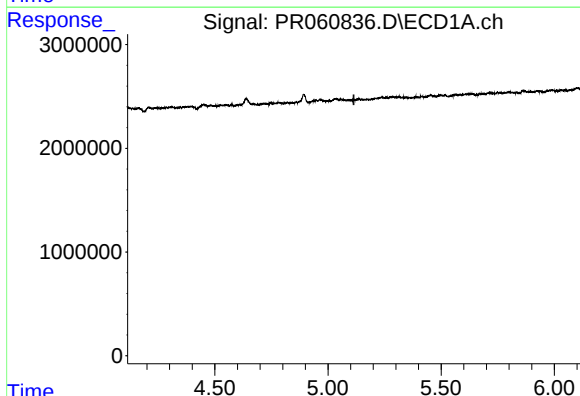
R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 451067
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



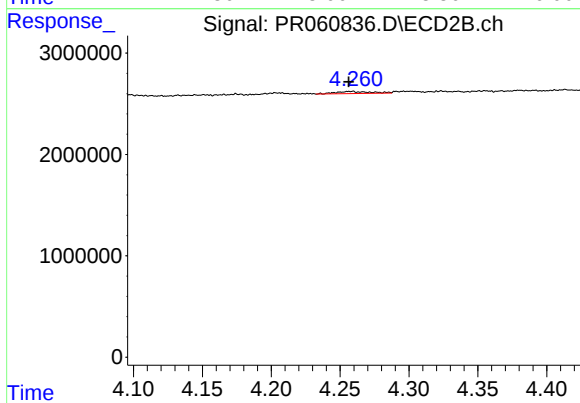
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 218956
Conc: 1.90 ng/ml



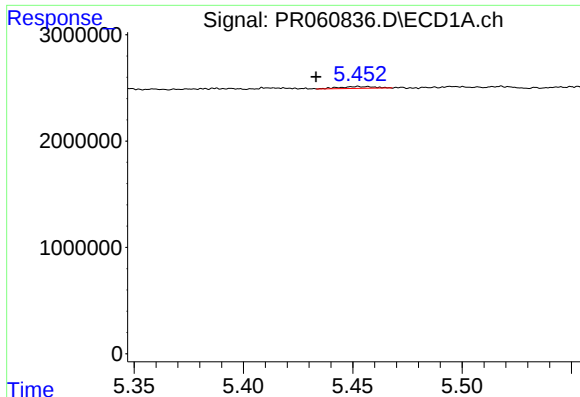
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

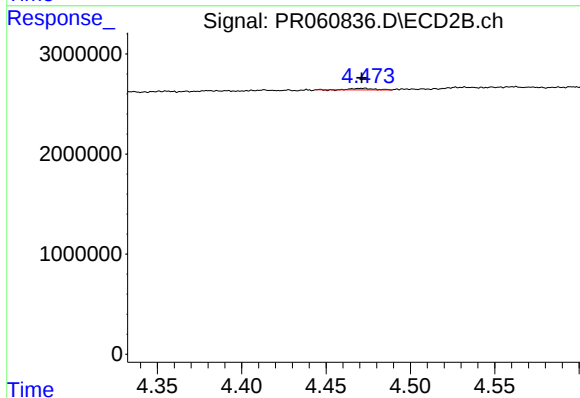
R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 383211
Conc: 4.26 ng/ml



#7 AR-1016-5

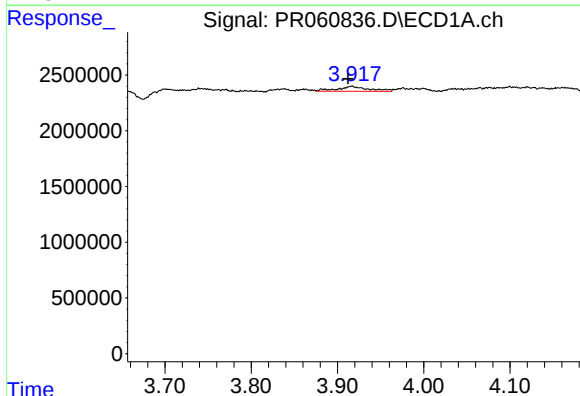
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 183770
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



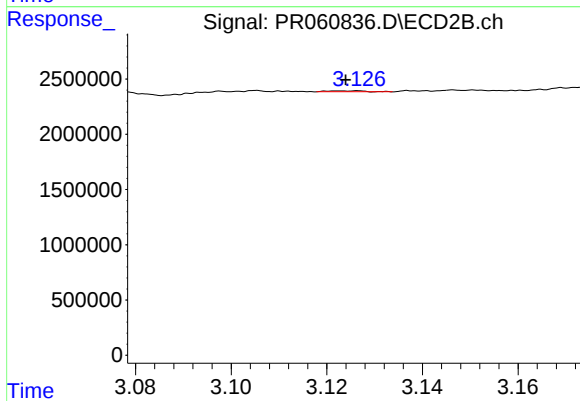
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 140991
Conc: 1.20 ng/ml



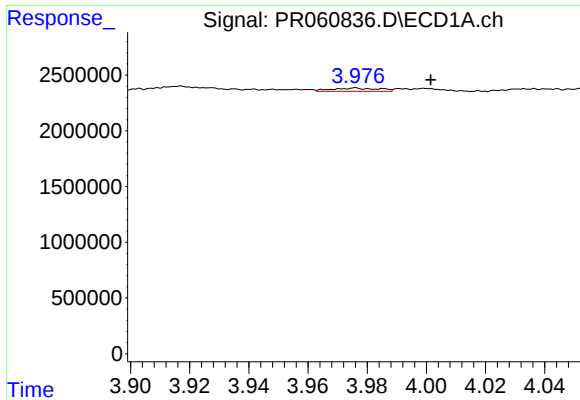
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.005 min
Response: 1142111
Conc: 27.55 ng/ml



#8 AR-1221-1

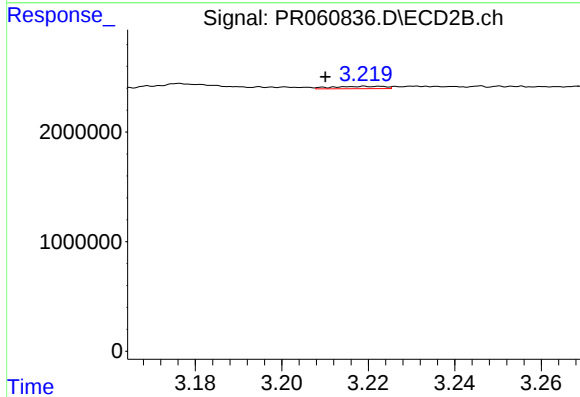
R.T.: 3.126 min
Delta R.T.: 0.002 min
Response: 44370
Conc: 0.89 ng/ml



#9 AR-1221-2

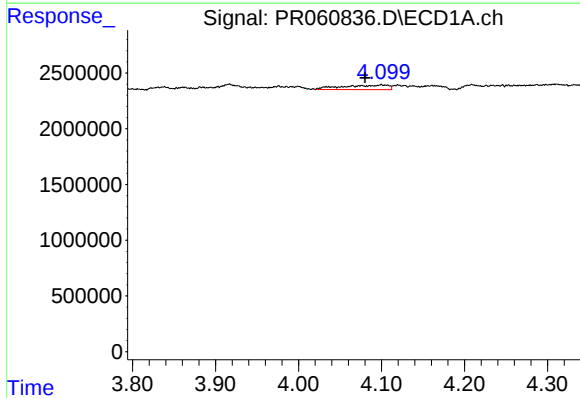
R.T.: 3.976 min
Delta R.T.: -0.026 min
Response: 337567
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



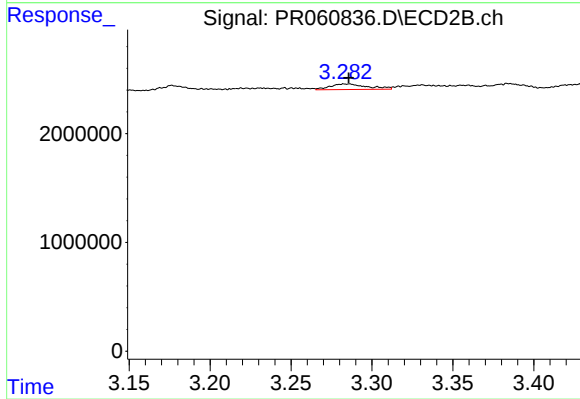
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: 0.010 min
Response: 175821
Conc: 4.92 ng/ml



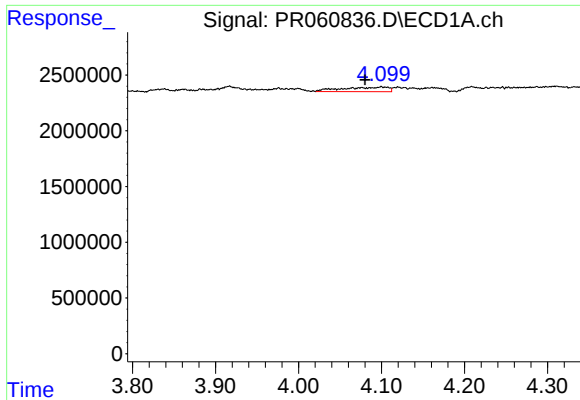
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 1543620
Conc: 16.66 ng/ml



#10 AR-1221-3

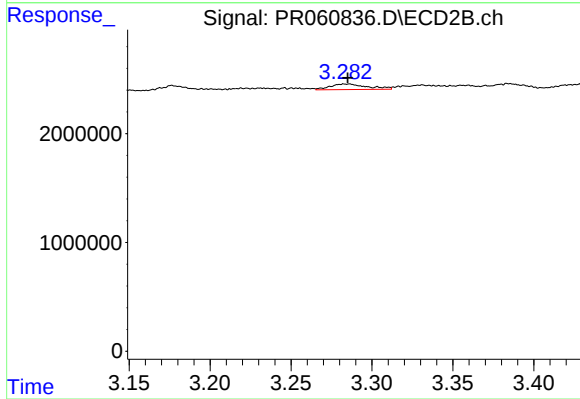
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 820512
Conc: 6.79 ng/ml



#11 AR-1232-1

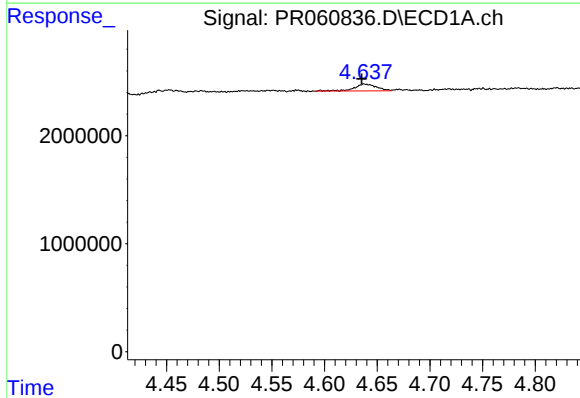
R.T.: 4.100 min
Delta R.T.: 0.020 min
Response: 1543620
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



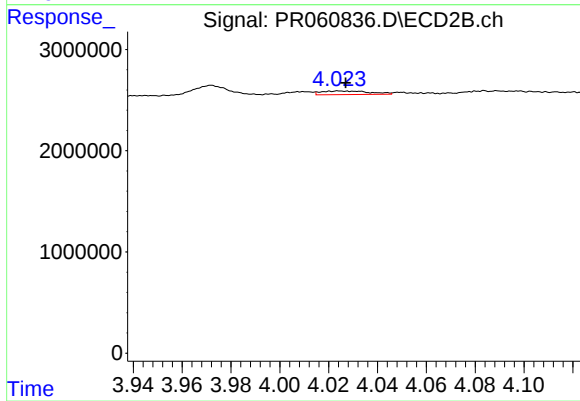
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 820512
Conc: 8.16 ng/ml



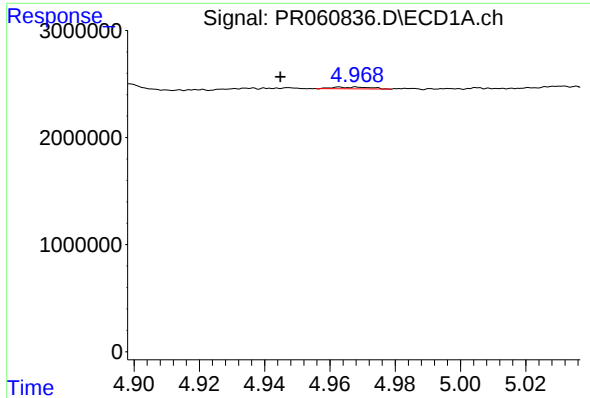
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 926711
Conc: 25.31 ng/ml



#12 AR-1232-2

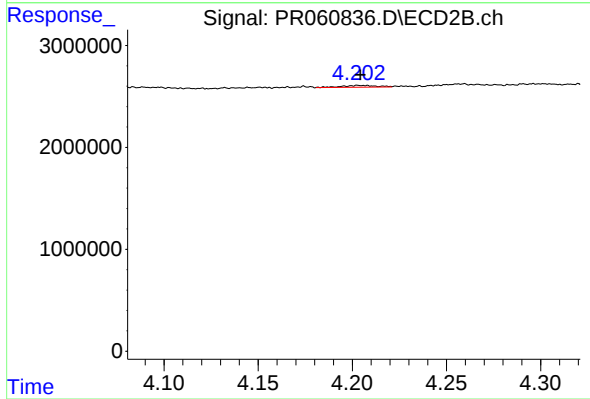
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 482960
Conc: 4.97 ng/ml



#13 AR-1232-3

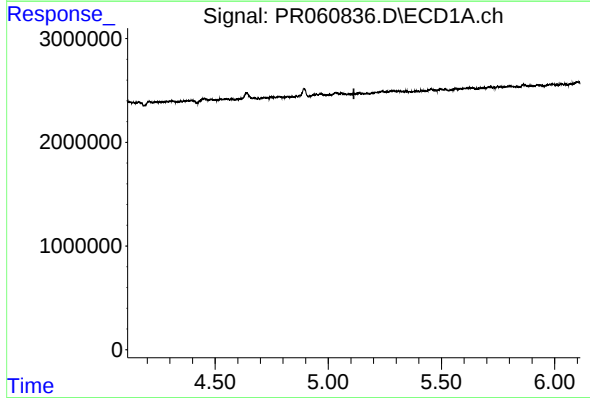
R.T.: 4.963 min
Delta R.T.: 0.018 min
Response: 129461
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



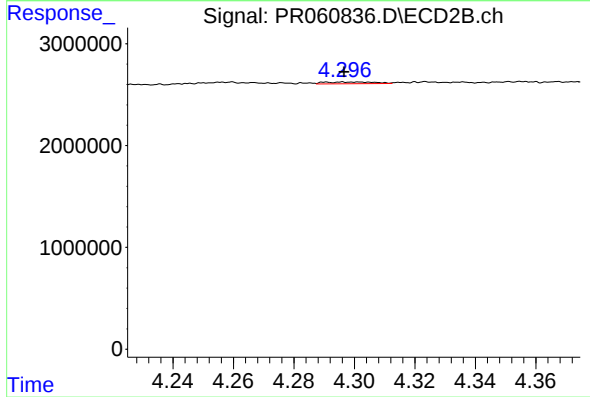
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 218956
Conc: 4.45 ng/ml



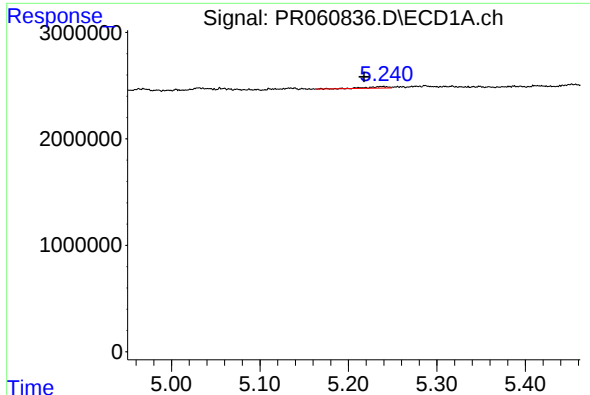
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

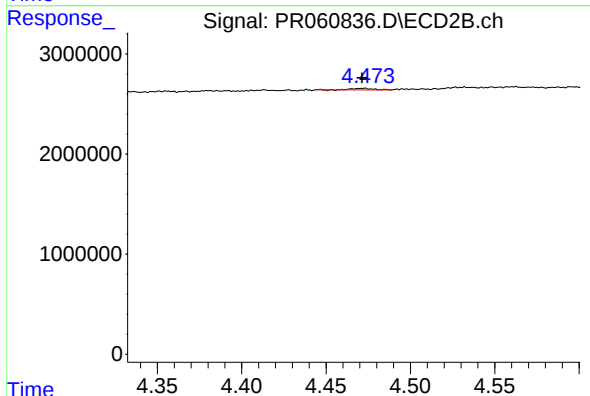
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 193173
Conc: 4.49 ng/ml



#15 AR-1232-5

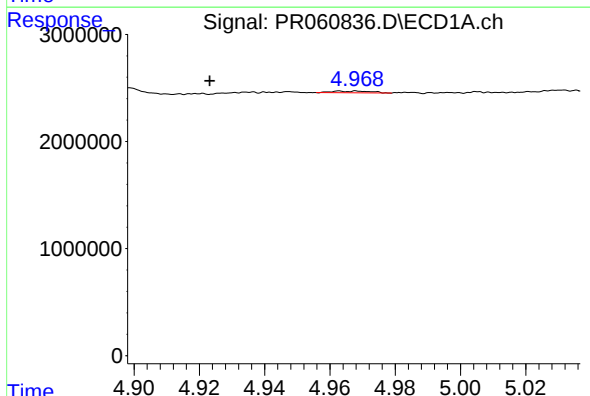
R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 238451
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



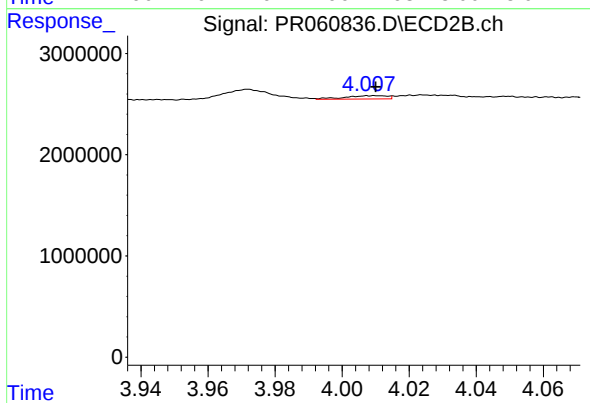
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 140991
Conc: 2.90 ng/ml



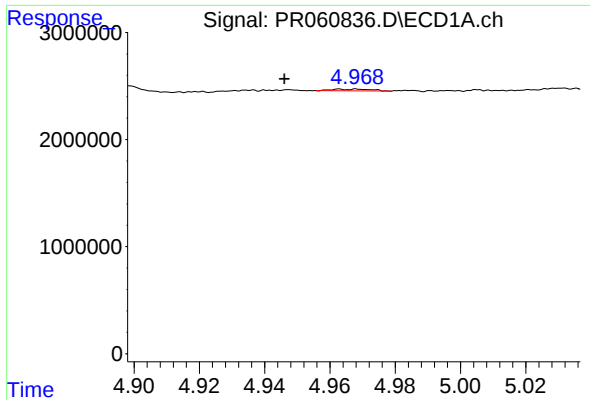
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.040 min
Response: 129461
Conc: 1.41 ng/ml



#16 AR-1242-1

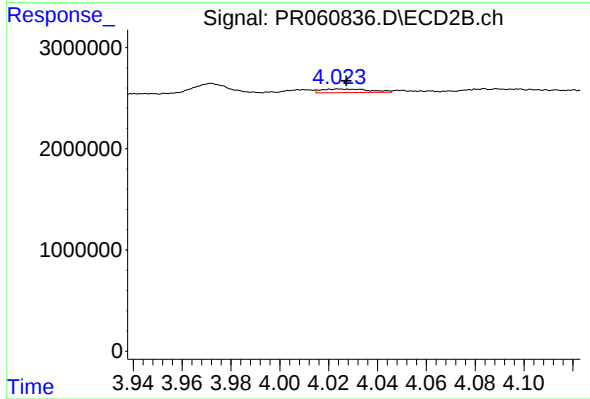
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 280644
Conc: 2.25 ng/ml



#17 AR-1242-2

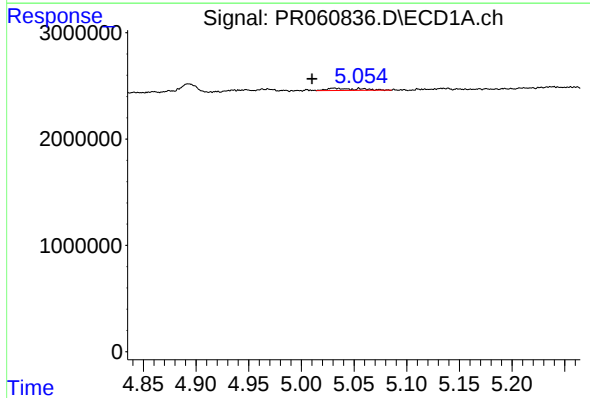
R.T.: 4.963 min
Delta R.T.: 0.017 min
Response: 129461
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



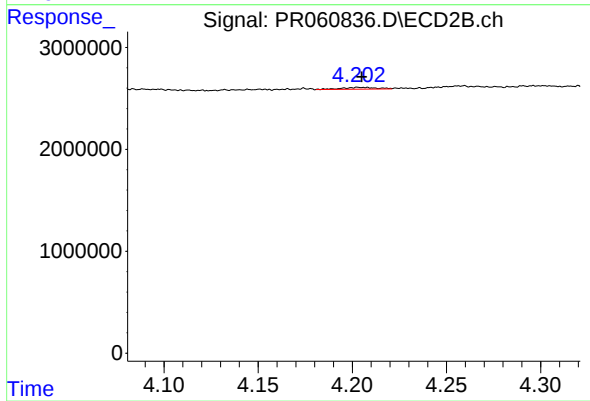
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 482960
Conc: 2.69 ng/ml



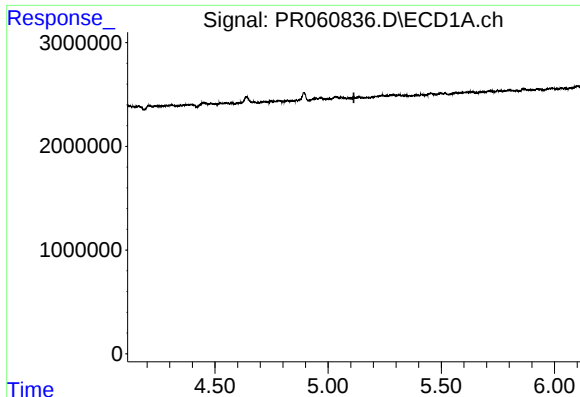
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.021 min
Response: 451067
Conc: 5.47 ng/ml



#18 AR-1242-3

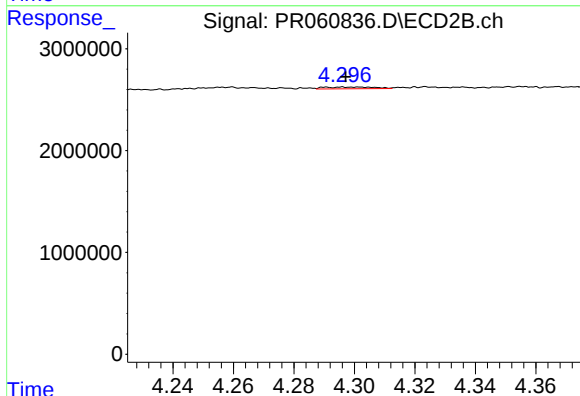
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 218956
Conc: 2.36 ng/ml



#19 AR-1242-4

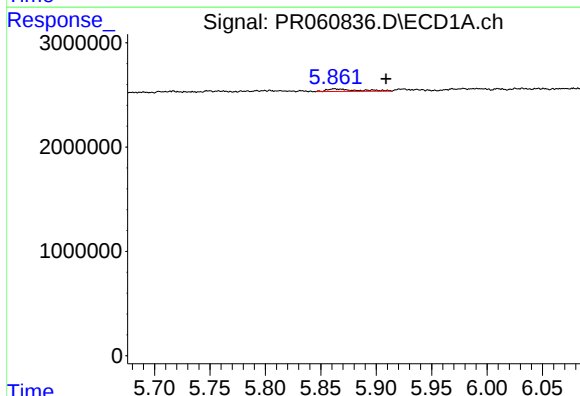
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



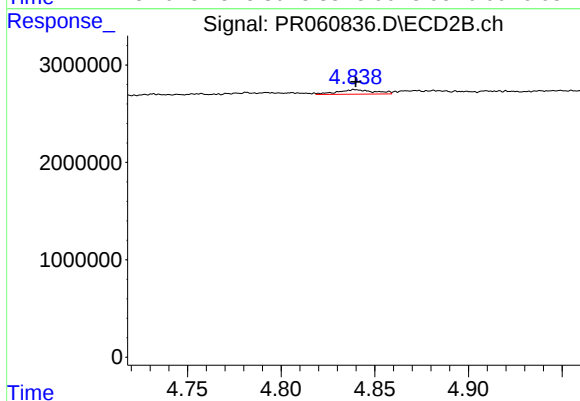
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 193173
Conc: 2.20 ng/ml



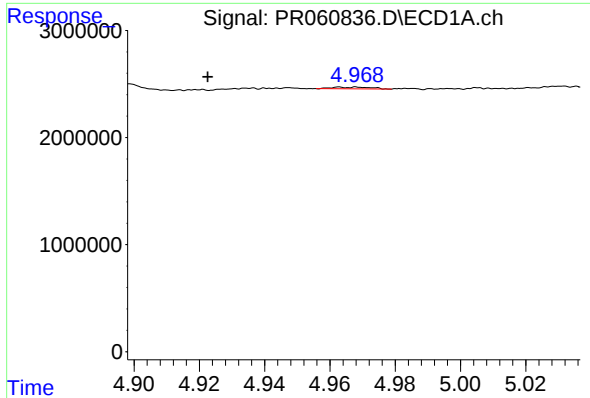
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.047 min
Response: 476964
Conc: 6.90 ng/ml



#20 AR-1242-5

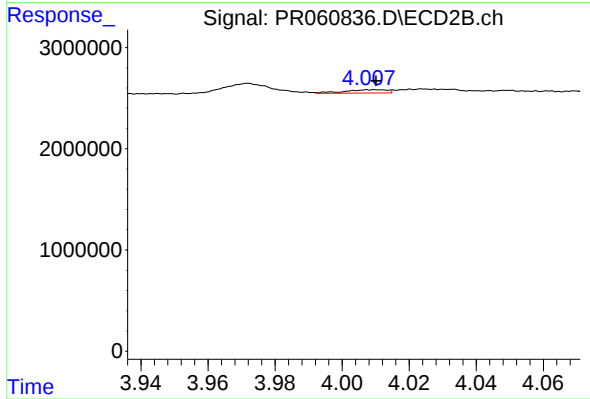
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 623086
Conc: 5.37 ng/ml



#21 AR-1248-1

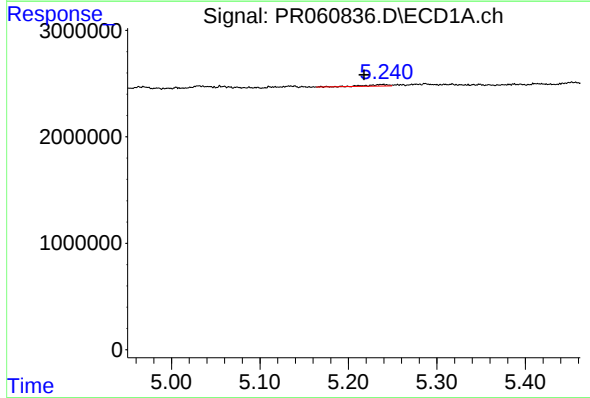
R.T.: 4.963 min
Delta R.T.: 0.041 min
Response: 129461
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



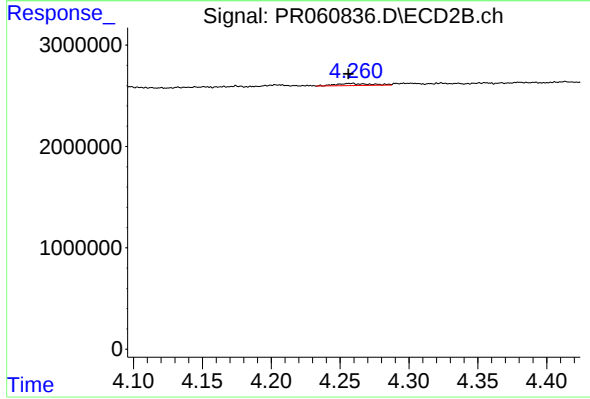
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 280644
Conc: 2.92 ng/ml



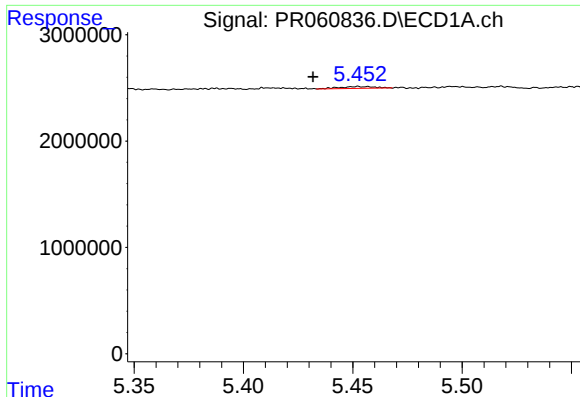
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.021 min
Response: 238451
Conc: 2.50 ng/ml



#22 AR-1248-2

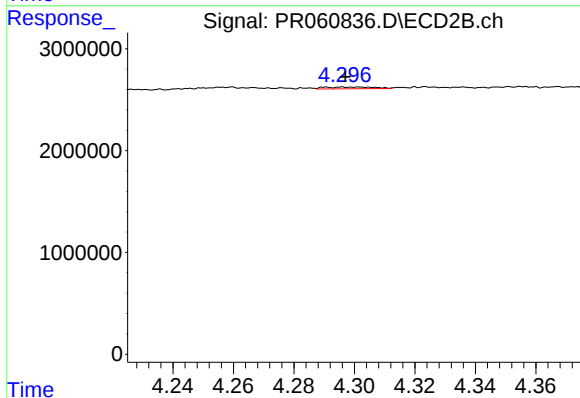
R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 383211
Conc: 2.85 ng/ml



#23 AR-1248-3

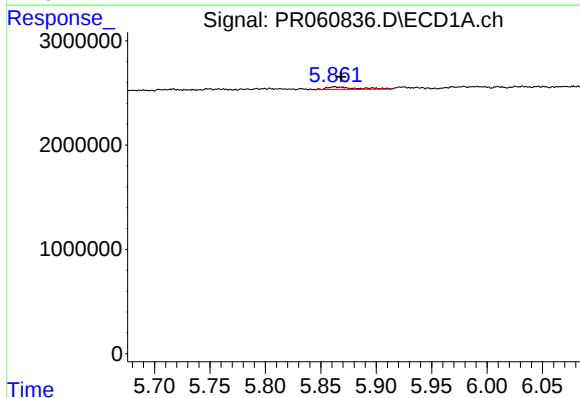
R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 183770
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



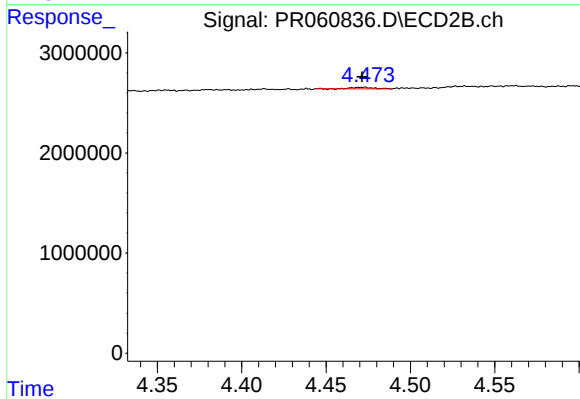
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 193173
Conc: 1.42 ng/ml



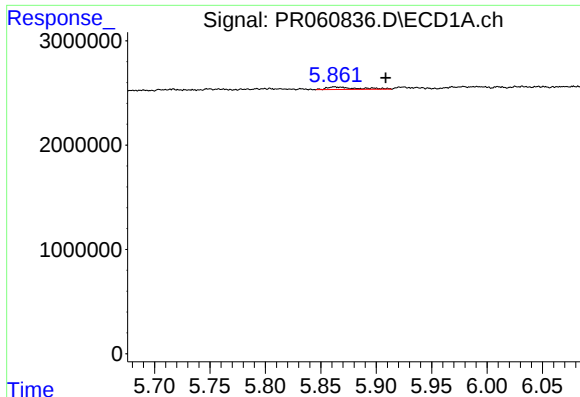
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 476964
Conc: 3.81 ng/ml



#24 AR-1248-4

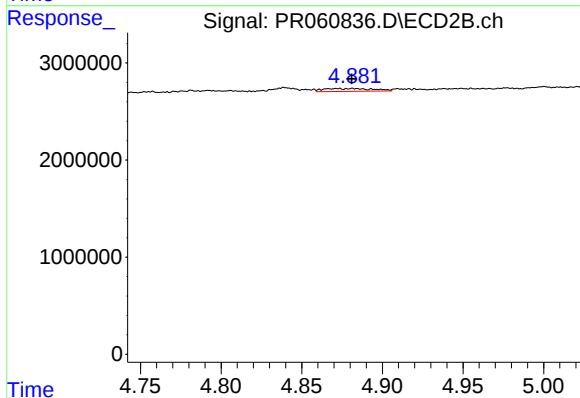
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 140991
Conc: 0.85 ng/ml



#25 AR-1248-5

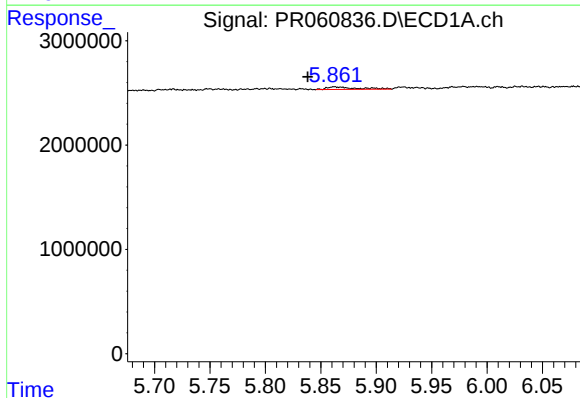
R.T.: 5.862 min
Delta R.T.: -0.046 min
Response: 476964
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



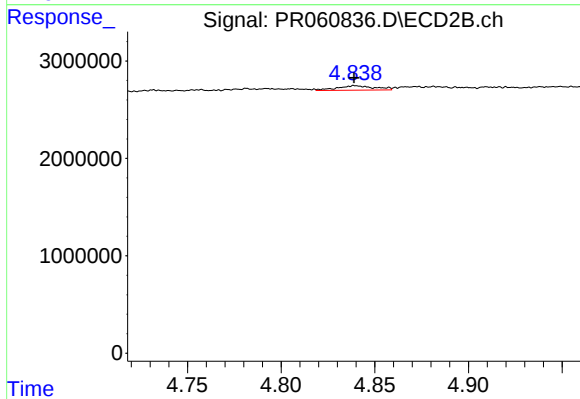
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 635526
Conc: 3.73 ng/ml



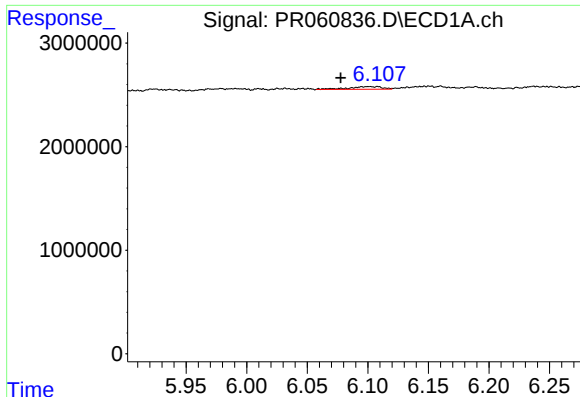
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.024 min
Response: 476964
Conc: 4.04 ng/ml



#26 AR-1254-1

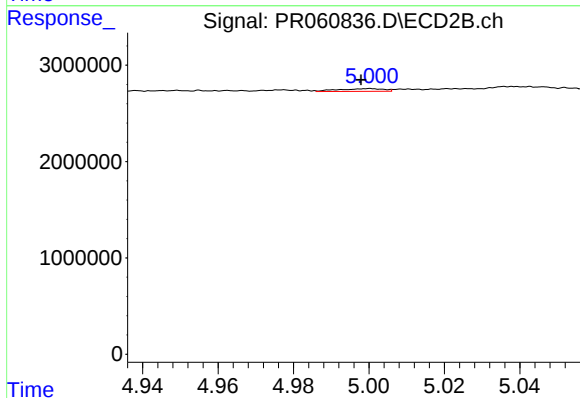
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 623086
Conc: 2.47 ng/ml



#27 AR-1254-2

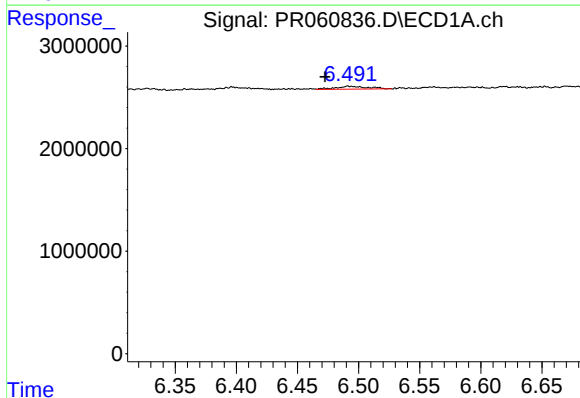
R.T.: 6.101 min
Delta R.T.: 0.024 min
Response: 510039
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



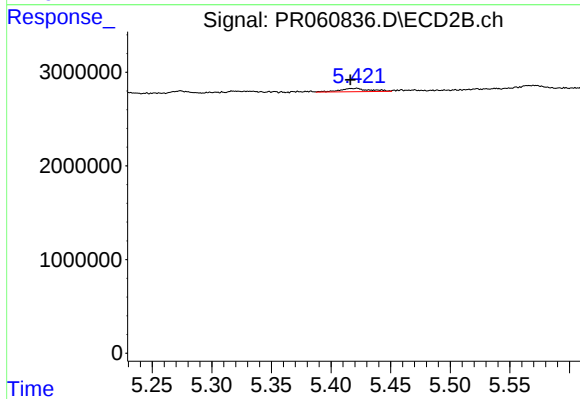
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 240945
Conc: 1.10 ng/ml



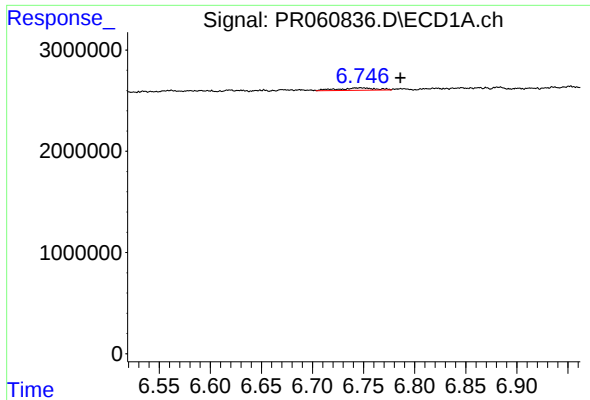
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: 0.019 min
Response: 496333
Conc: 2.45 ng/ml



#28 AR-1254-3

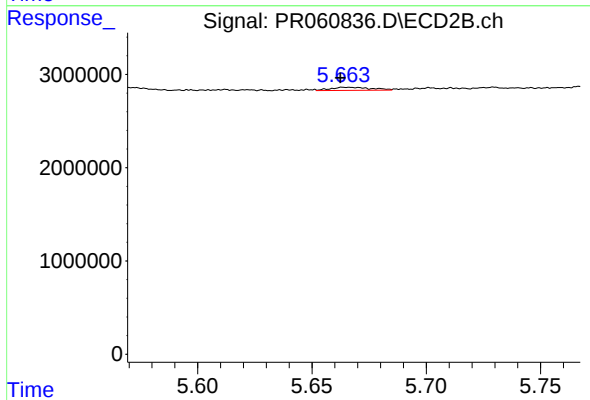
R.T.: 5.422 min
Delta R.T.: 0.005 min
Response: 626471
Conc: 1.72 ng/ml



#29 AR-1254-4

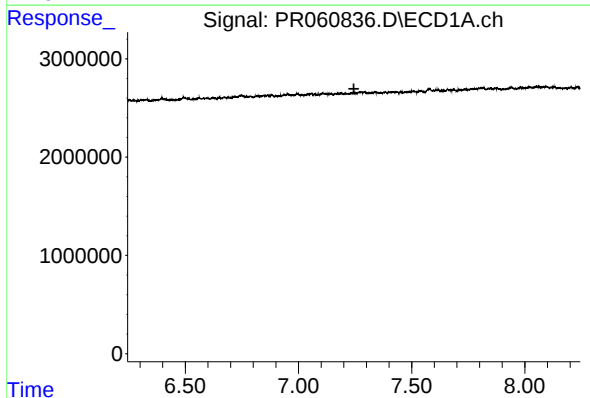
R.T.: 6.747 min
Delta R.T.: -0.039 min
Response: 619539
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



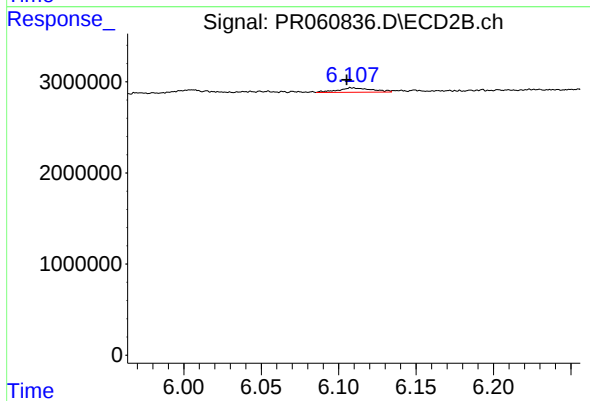
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 422194
Conc: 1.84 ng/ml



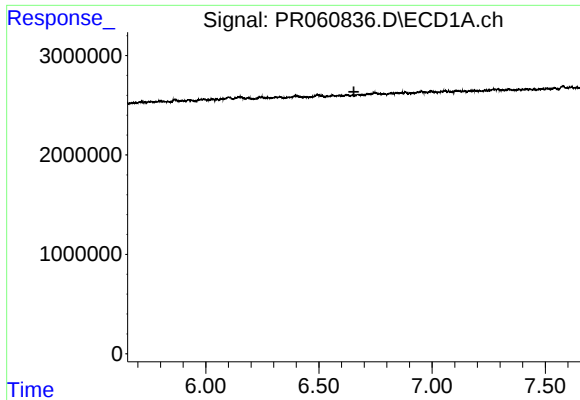
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

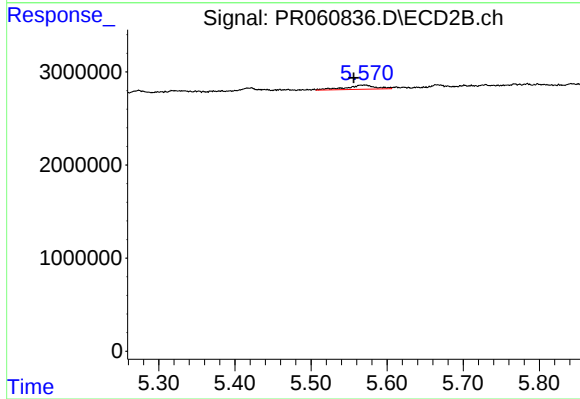
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 737190
Conc: 2.22 ng/ml



#31 AR-1260-1

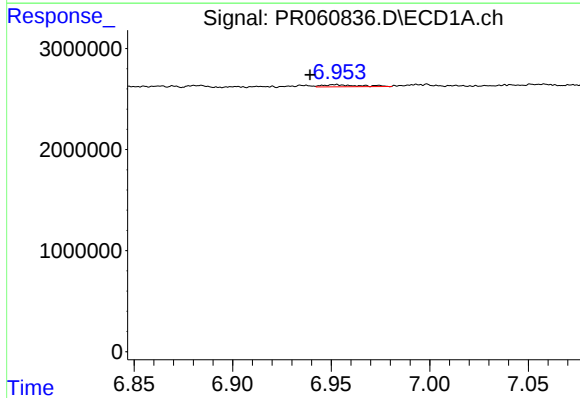
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



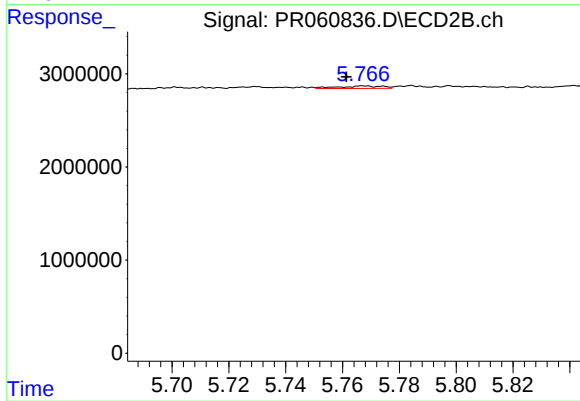
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.015 min
Response: 1242045
Conc: 4.88 ng/ml



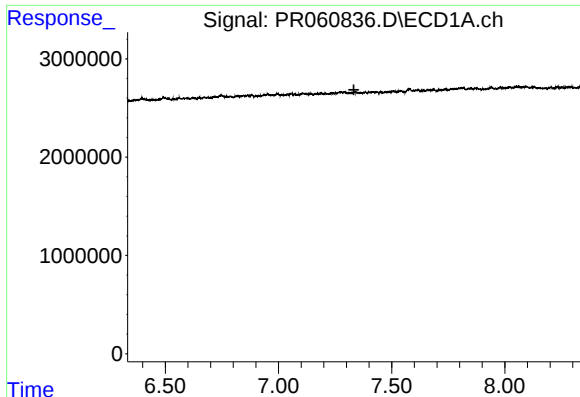
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.013 min
Response: 263824
Conc: 1.43 ng/ml



#32 AR-1260-2

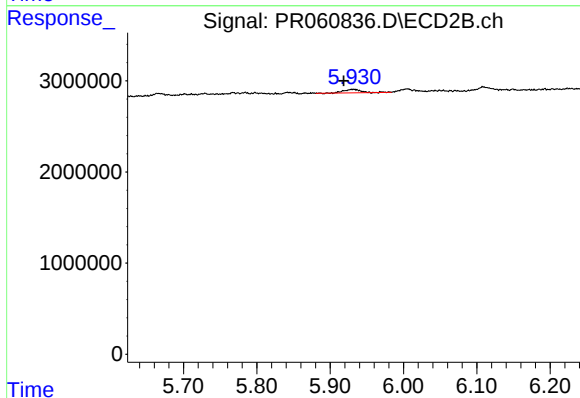
R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 296795
Conc: 0.95 ng/ml



#33 AR-1260-3

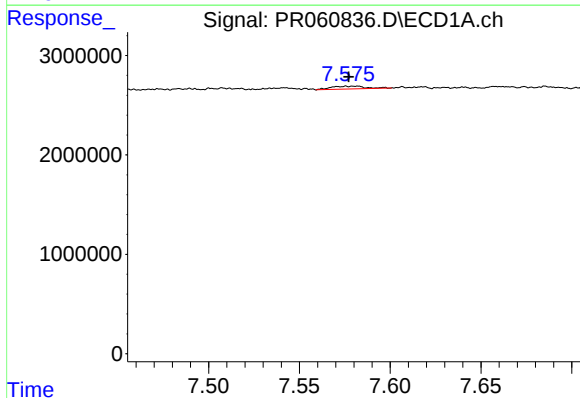
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



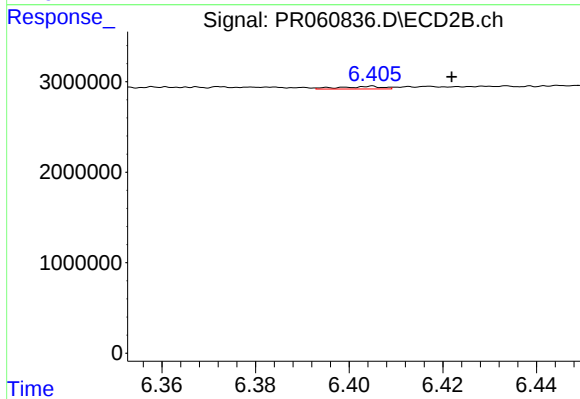
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 609995
Conc: 2.12 ng/ml



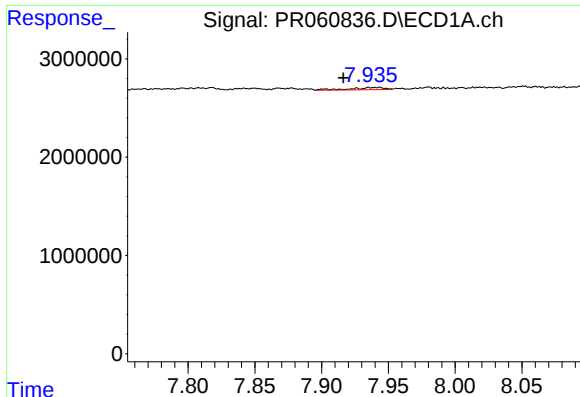
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 357637
Conc: 2.26 ng/ml



#34 AR-1260-4

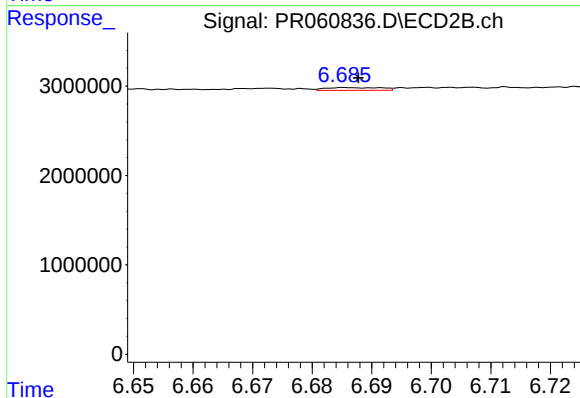
R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 179971
Conc: 0.73 ng/ml



#35 AR-1260-5

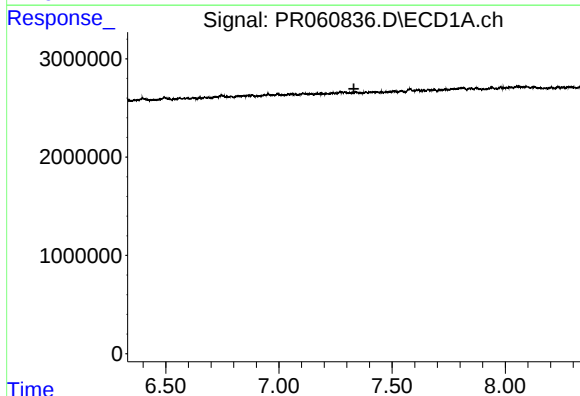
R.T.: 7.936 min
Delta R.T.: 0.020 min
Response: 392520
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



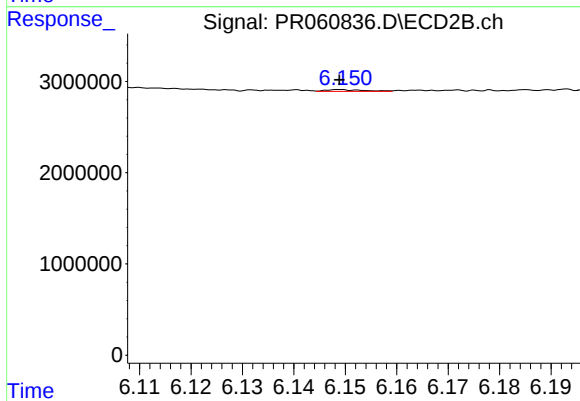
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 197770
Conc: 0.33 ng/ml



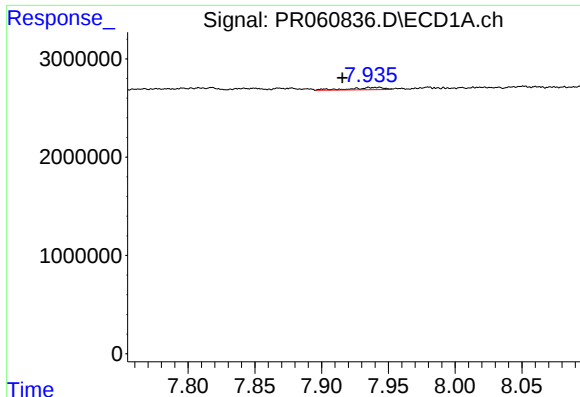
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

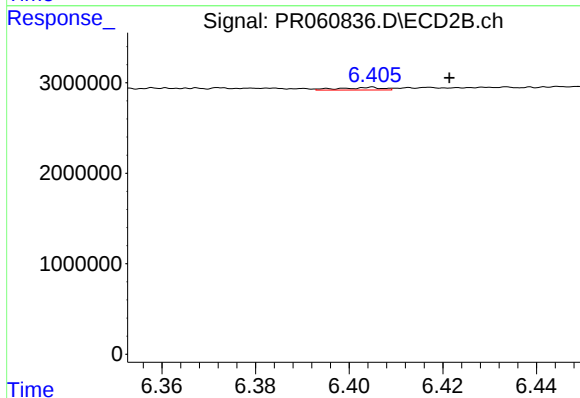
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 101281
Conc: 0.29 ng/ml



#37 AR-1262-2

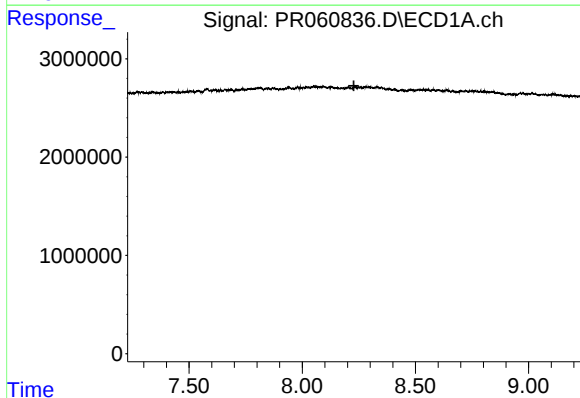
R.T.: 7.936 min
Delta R.T.: 0.020 min
Response: 392520
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



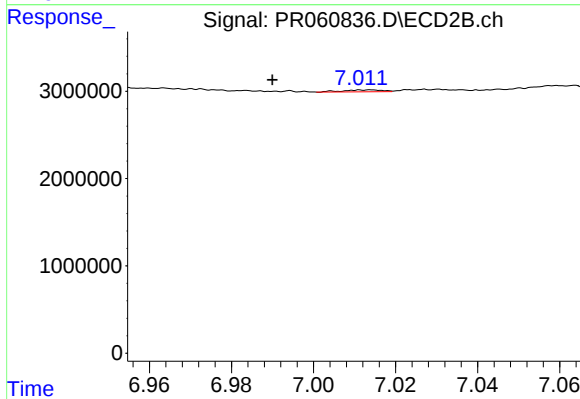
#37 AR-1262-2

R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 179971
Conc: 0.57 ng/ml



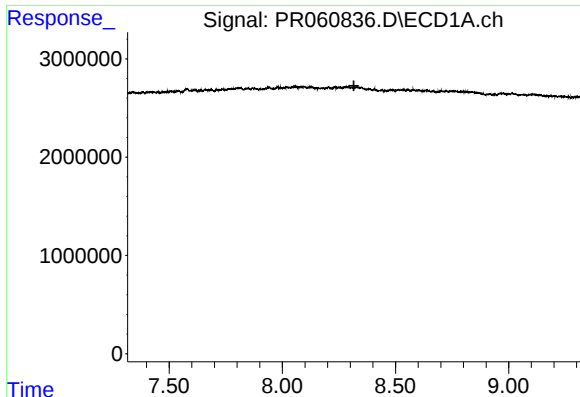
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

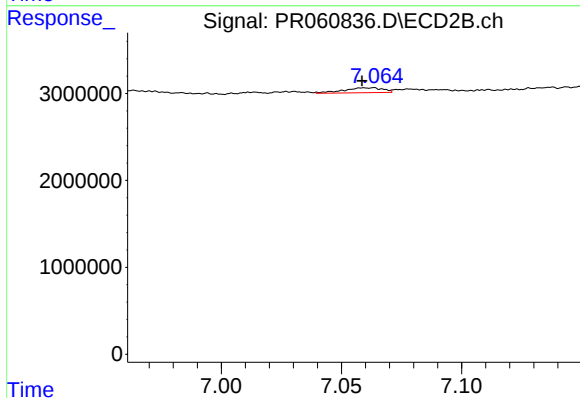
R.T.: 7.014 min
Delta R.T.: 0.024 min
Response: 139805
Conc: 0.56 ng/ml



#39 AR-1262-4

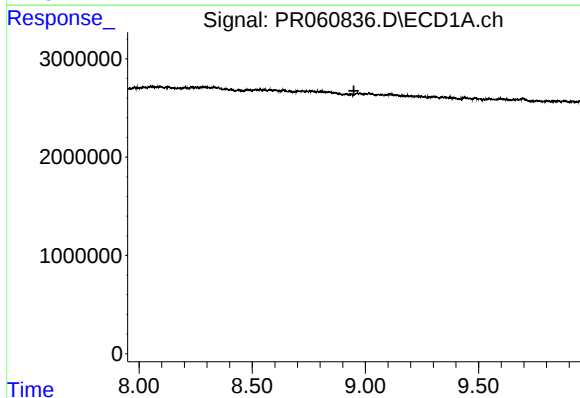
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



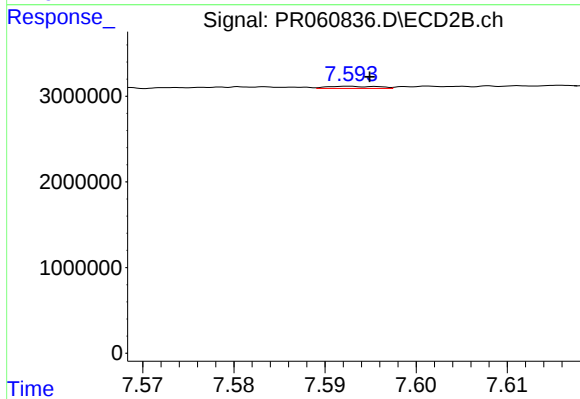
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 638960
Conc: 1.31 ng/ml



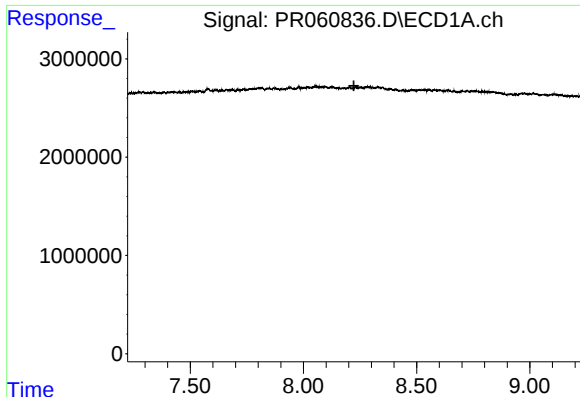
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

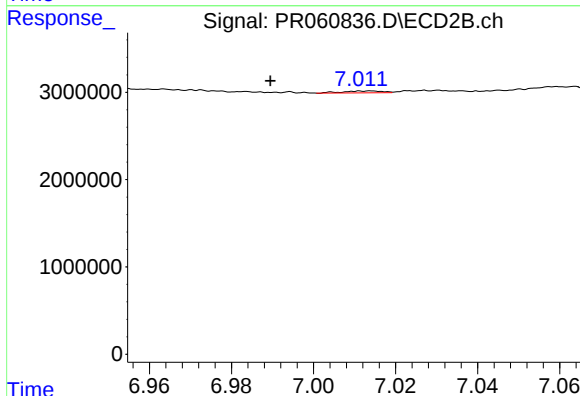
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 100602
Conc: 0.45 ng/ml



#41 AR-1268-1

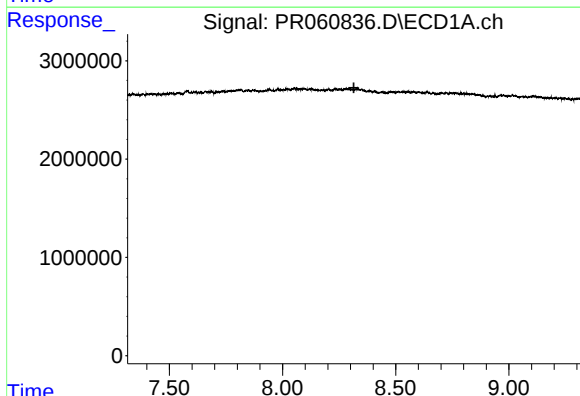
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



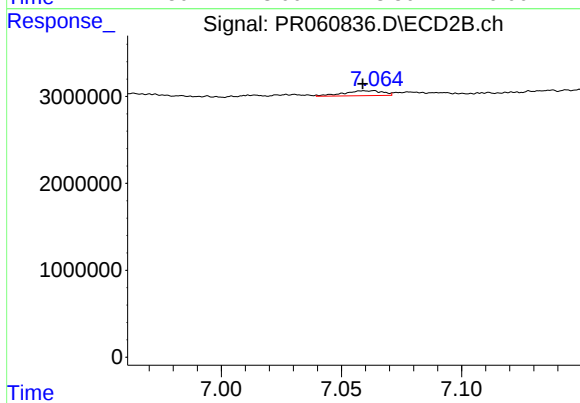
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.024 min
Response: 139805
Conc: 0.23 ng/ml



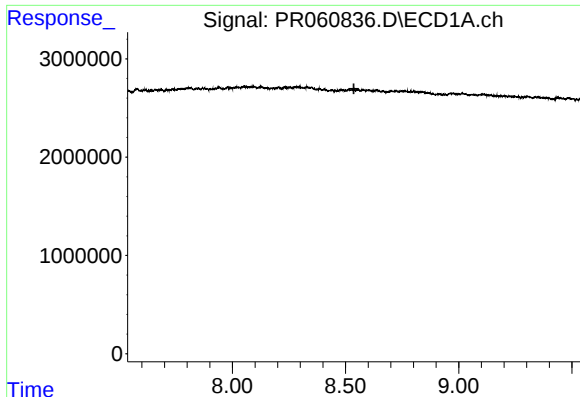
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

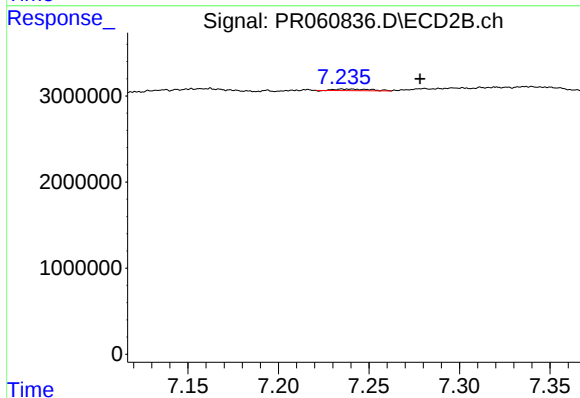
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 638960
Conc: 1.17 ng/ml



#43 AR-1268-3

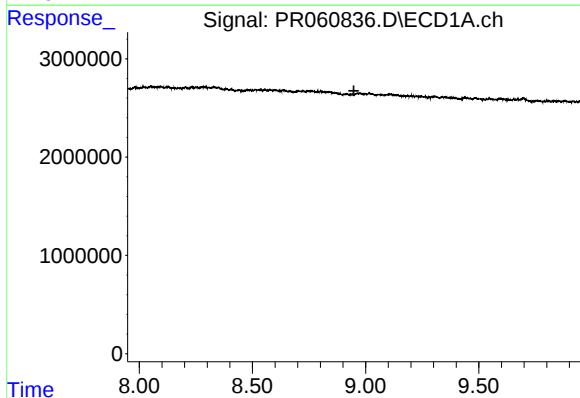
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



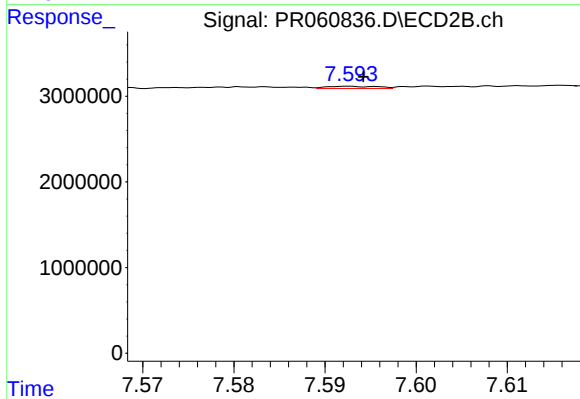
#43 AR-1268-3

R.T.: 7.240 min
Delta R.T.: -0.038 min
Response: 236045
Conc: 0.51 ng/ml



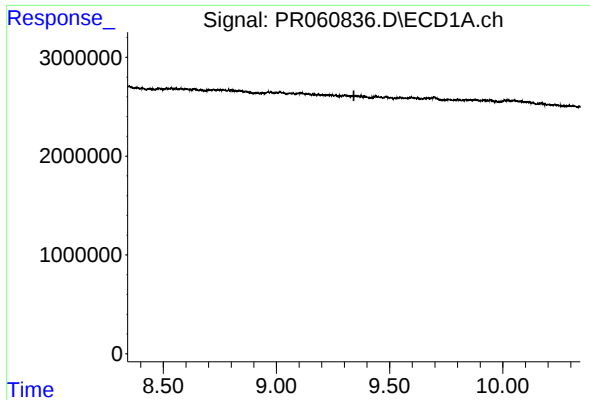
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

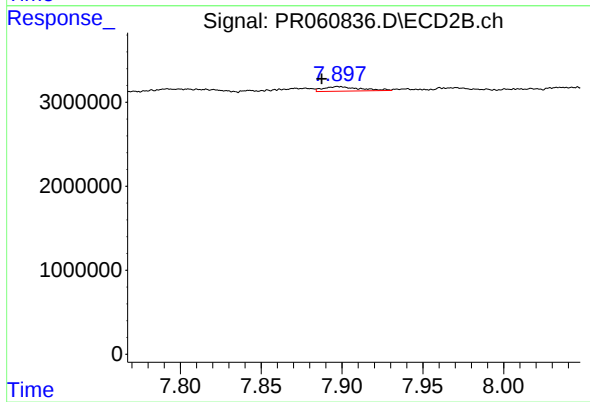
R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 100602
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.010 min
Response: 867590
Conc: 0.57 ng/ml