

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
 Data File : PR061635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 14:24
 Operator : YP\AJ
 Sample : PB153178BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:11:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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							
1)	SA Tetrachlo...	3.708	2.965	47161442	59742807	16.841	19.993
2)	SA Decachlor...	9.657	8.268	57211053	149.1E6	41.400	46.411
Target Compounds							
3)	L1 AR-1016-1	0.000	4.112	0	316866	N.D.	3.043 #
4)	L1 AR-1016-2	0.000	4.112	0	316866	N.D.	2.141 #
5)	L1 AR-1016-3	0.000	4.292	0	227414	N.D.	2.876 #
6)	L1 AR-1016-4	0.000	4.346	0	123223	N.D.	2.029 #
7)	L1 AR-1016-5	0.000	4.566	0	254651	N.D.	3.075 #
8)	L2 AR-1221-1	3.917	3.201	603468	73015	17.885	1.880 #
9)	L2 AR-1221-2	4.023	3.296	955425	65789	40.385	2.398 #
10)	L2 AR-1221-3	4.023f	3.352	955425	189345	12.149	2.121 #
11)	L3 AR-1232-1	4.023f	3.352	955425	189345	15.041	2.635 #
12)	L3 AR-1232-2	0.000	4.112	0	316866	N.D.	4.778 #
13)	L3 AR-1232-3	0.000	4.292	0	227414	N.D.	6.366 #
14)	L3 AR-1232-4	0.000	4.376	0	169349	N.D.	5.582 #
15)	L3 AR-1232-5	0.000	4.566	0	254651	N.D.	7.130 #
16)	L4 AR-1242-1	0.000	4.112	0	316866	N.D.	3.577 #
17)	L4 AR-1242-2	0.000	4.112	0	316866	N.D.	2.520 #
18)	L4 AR-1242-3	0.000	4.292	0	227414	N.D.	3.313 #
19)	L4 AR-1242-4	0.000	4.376	0	169349	N.D.	2.605 #
20)	L4 AR-1242-5	5.858f	4.934	237921	340391	4.611	4.032
21)	L5 AR-1248-1	0.000	4.112	0	316866	N.D.	4.638 #
22)	L5 AR-1248-2	0.000	4.346	0	123223	N.D.	1.274 #
23)	L5 AR-1248-3	0.000	4.376	0	169349	N.D.	1.707 #
24)	L5 AR-1248-4	5.858	4.566	237921	254651	2.561	2.106
25)	L5 AR-1248-5	5.858f	4.989	237921	75739	2.663	0.628 #
26)	L6 AR-1254-1	5.858	4.934	237921	340391	2.457	1.847
27)	L6 AR-1254-2	0.000	5.099	0	109452	N.D.	0.691 #
28)	L6 AR-1254-3	6.474	5.545	603659	518080	4.031	1.945 #
29)	L6 AR-1254-4	6.761	5.836f	324187	1353915	3.148	8.053 #
30)	L6 AR-1254-5	7.275f	6.220	596870	1628596	5.577	6.615
31)	L7 AR-1260-1	6.666	5.664	246214	507101	2.384	2.974
32)	L7 AR-1260-2	6.939	5.870	383500	548110	3.258	2.620
33)	L7 AR-1260-3	7.275f	6.031	596870	851288	7.194	4.099 #
34)	L7 AR-1260-4	7.580	6.541	433562	1741281	4.667	10.301 #
35)	L7 AR-1260-5	7.916	6.805	413956	751756	2.340	1.854
36)	L8 AR-1262-1	7.275f	6.262	596870	640845	4.290	2.423 #
37)	L8 AR-1262-2	7.916	6.805	413956	751756	1.833	1.519
38)	L8 AR-1262-3	0.000	7.109	0	242782	N.D.	1.396 #
39)	L8 AR-1262-4	8.352f	7.178	212069	503633	1.921	1.398 #
41)	L9 AR-1268-1	0.000	7.109	0	242782	N.D.	0.585 #
42)	L9 AR-1268-2	8.352f	7.178	212069	503633	1.227	1.316

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 14:24
Operator : YP\AJ
Sample : PB153178BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

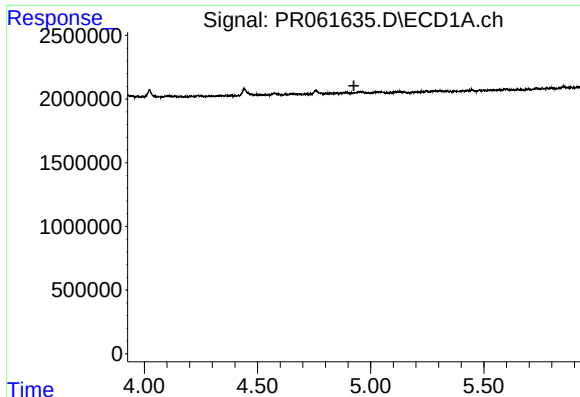
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:11:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
43)	L9 AR-1268-3	0.000	7.404	0	369616	N.D.	1.106 #
45)	L9 AR-1268-5	9.345	8.018	665905	914904	1.431	0.850 #

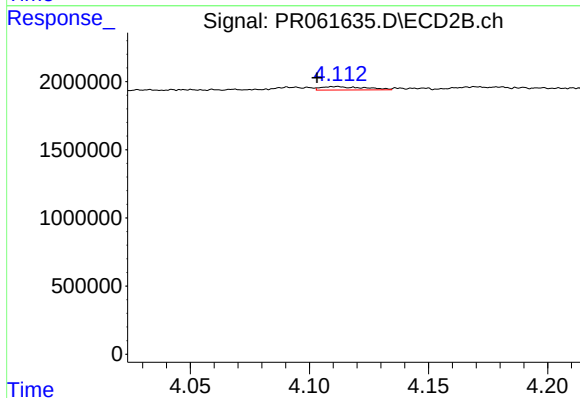
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

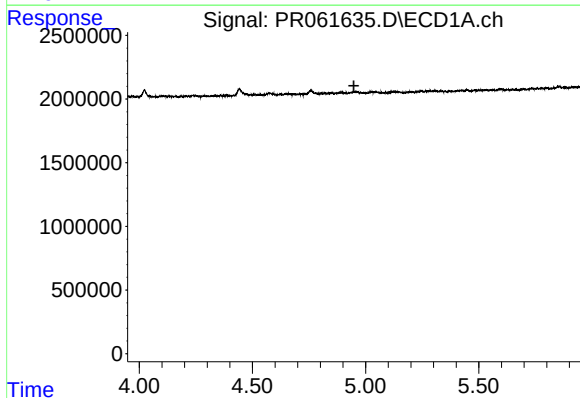
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



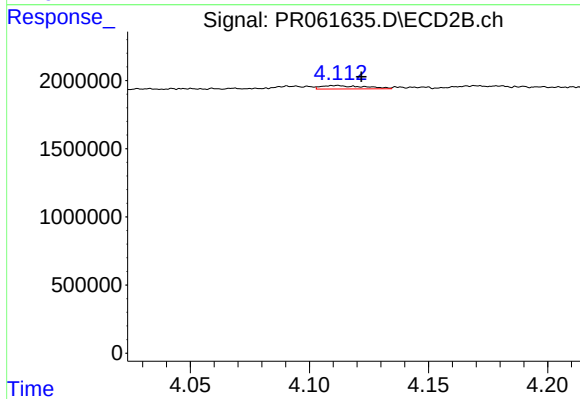
#3 AR-1016-1

R.T.: 4.112 min
Delta R.T.: 0.008 min
Response: 316866
Conc: 3.04 ng/ml



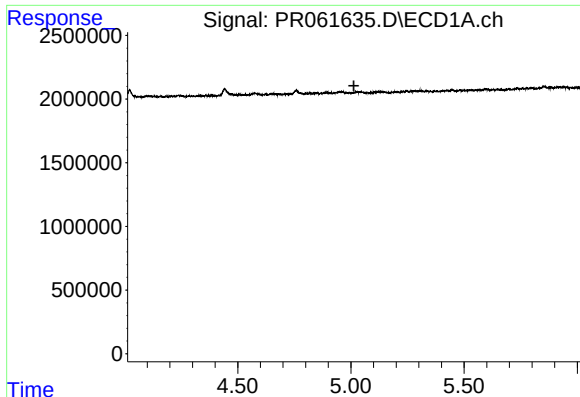
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

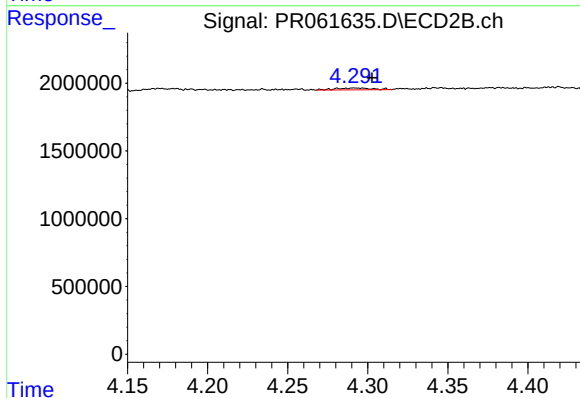
R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 316866
Conc: 2.14 ng/ml



#5 AR-1016-3

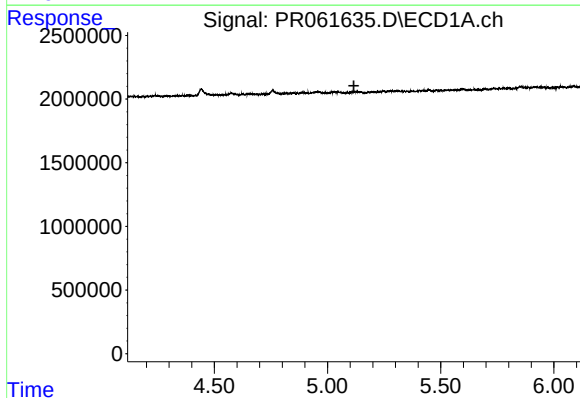
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



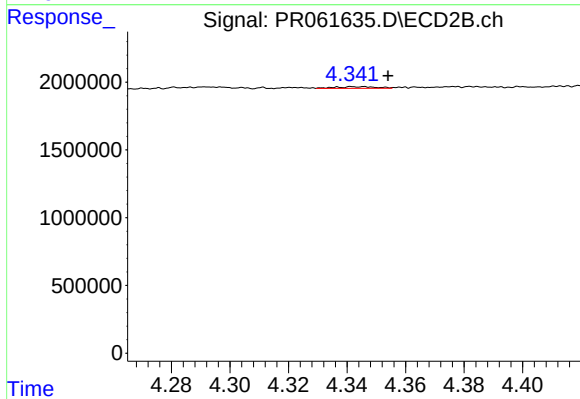
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 227414
Conc: 2.88 ng/ml



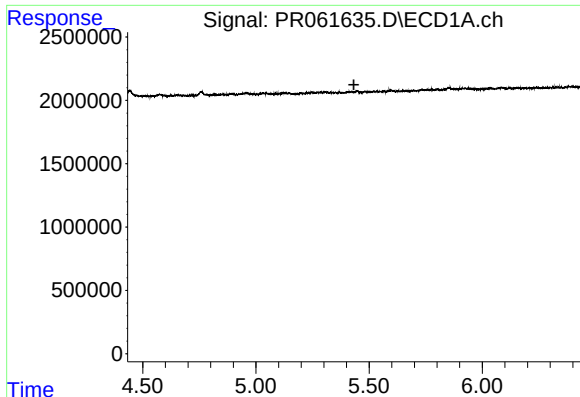
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

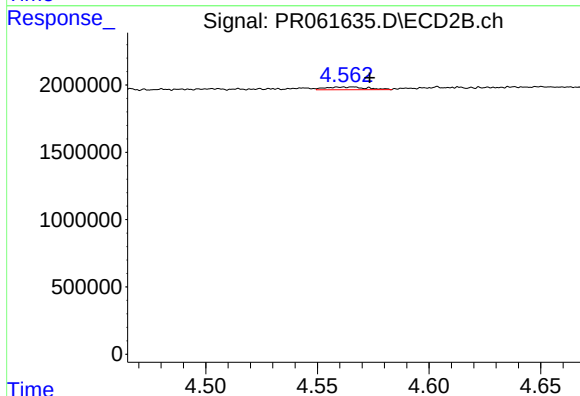
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 123223
Conc: 2.03 ng/ml



#7 AR-1016-5

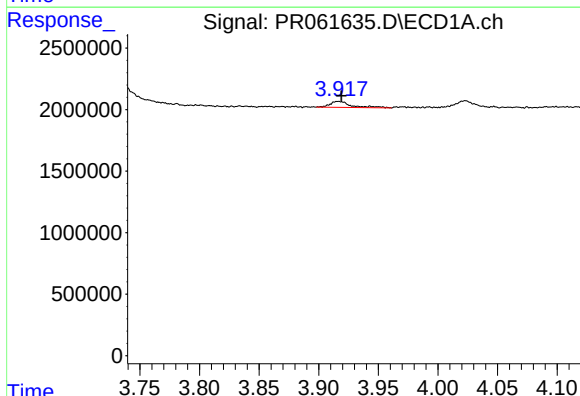
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



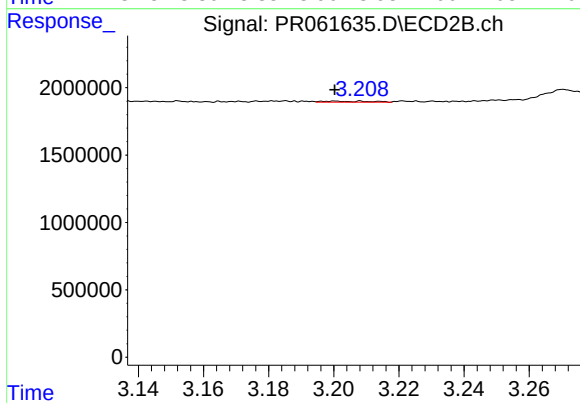
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 254651
Conc: 3.07 ng/ml



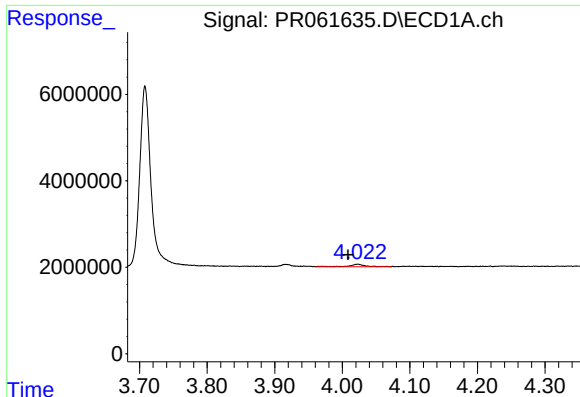
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 603468
Conc: 17.88 ng/ml



#8 AR-1221-1

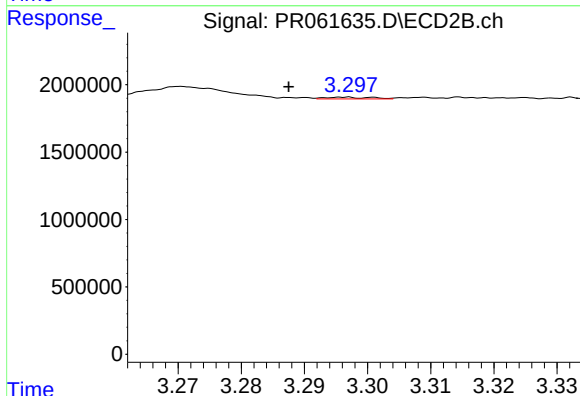
R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 73015
Conc: 1.88 ng/ml



#9 AR-1221-2

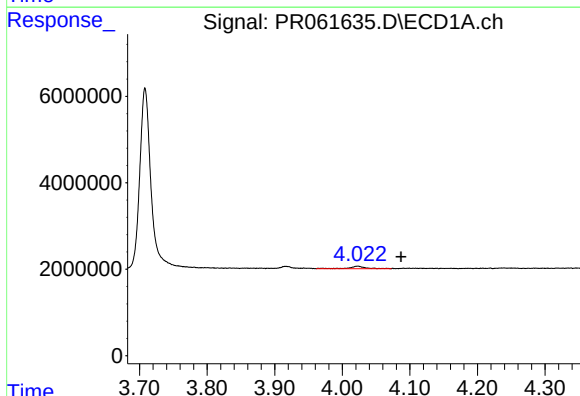
R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 955425
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



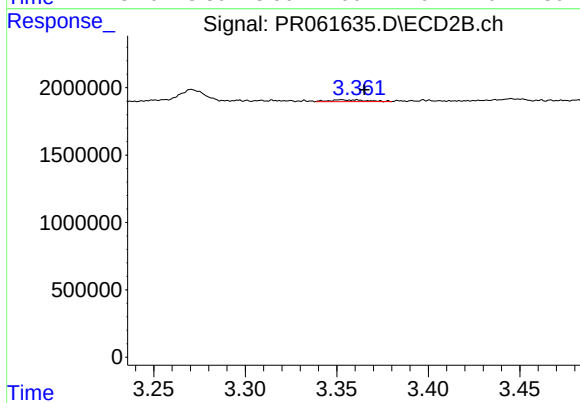
#9 AR-1221-2

R.T.: 3.296 min
Delta R.T.: 0.009 min
Response: 65789
Conc: 2.40 ng/ml



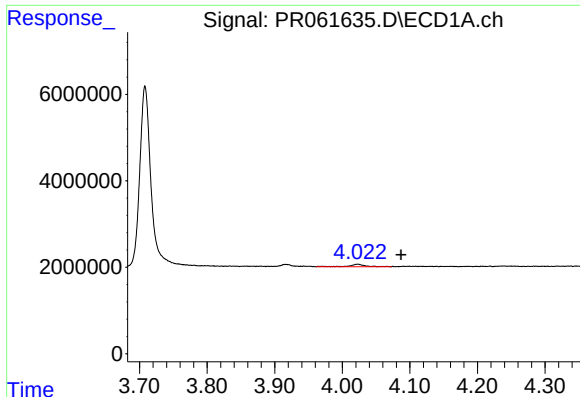
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.064 min
Response: 955425
Conc: 12.15 ng/ml



#10 AR-1221-3

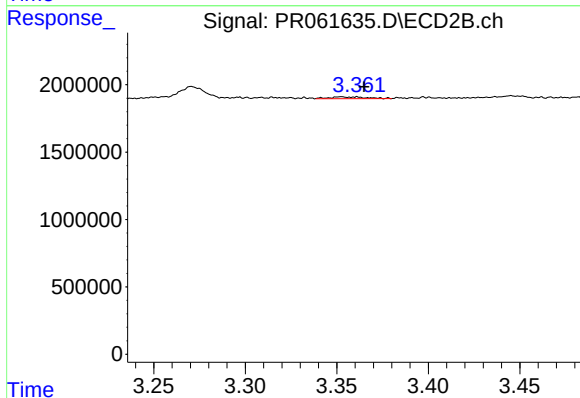
R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 189345
Conc: 2.12 ng/ml



#11 AR-1232-1

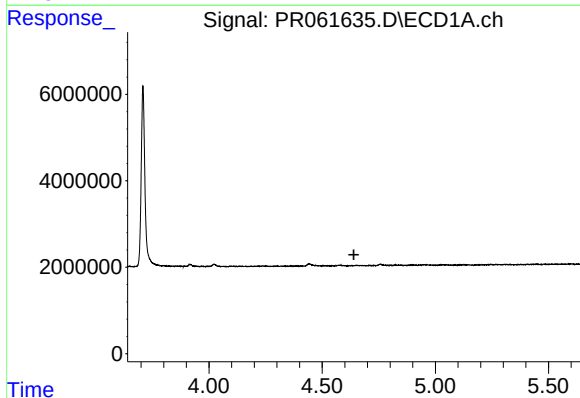
R.T.: 4.023 min
Delta R.T.: -0.064 min
Response: 955425
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



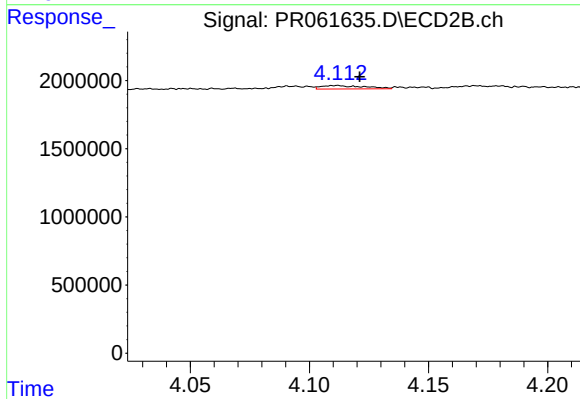
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 189345
Conc: 2.64 ng/ml



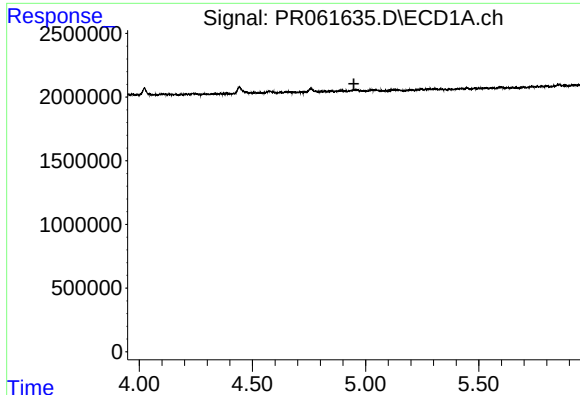
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

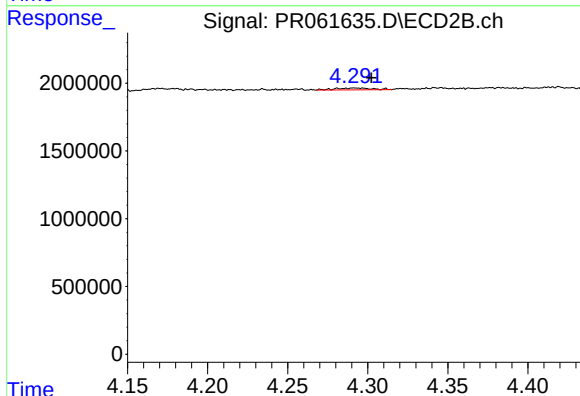
R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 316866
Conc: 4.78 ng/ml



#13 AR-1232-3

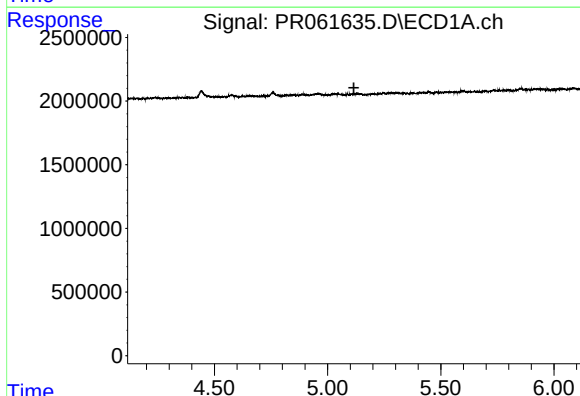
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



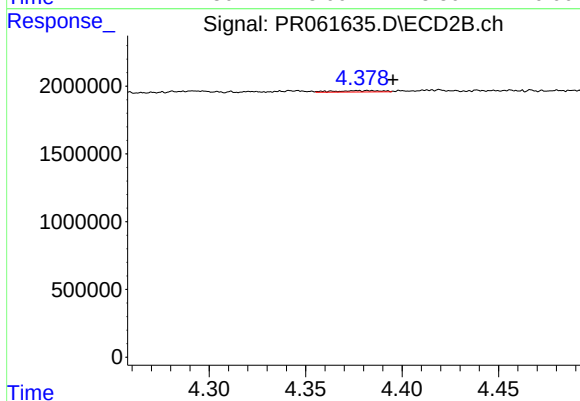
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 227414
Conc: 6.37 ng/ml



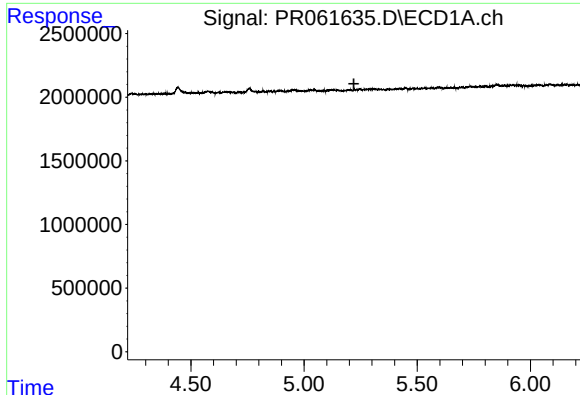
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

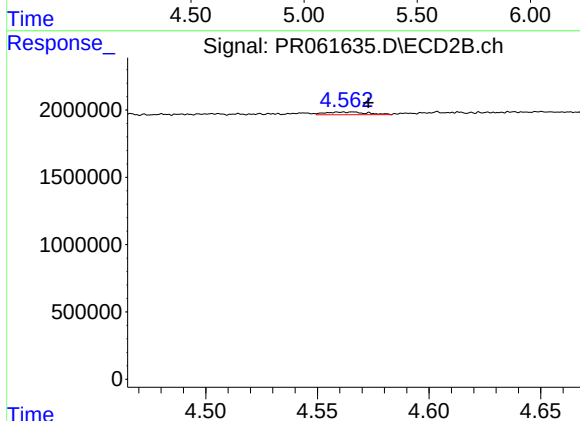
R.T.: 4.376 min
Delta R.T.: -0.019 min
Response: 169349
Conc: 5.58 ng/ml



#15 AR-1232-5

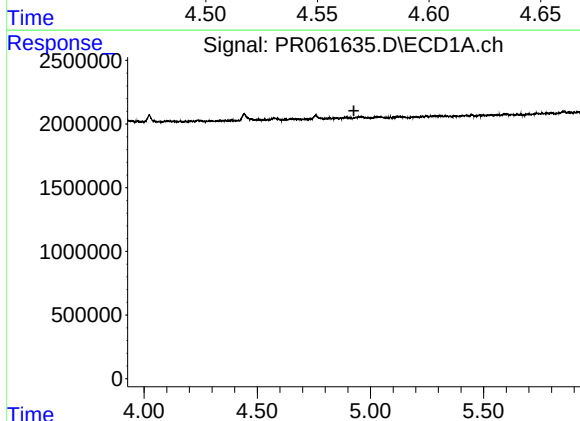
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



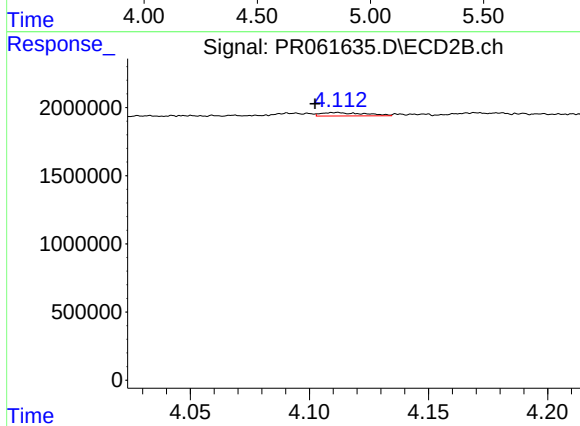
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 254651
Conc: 7.13 ng/ml



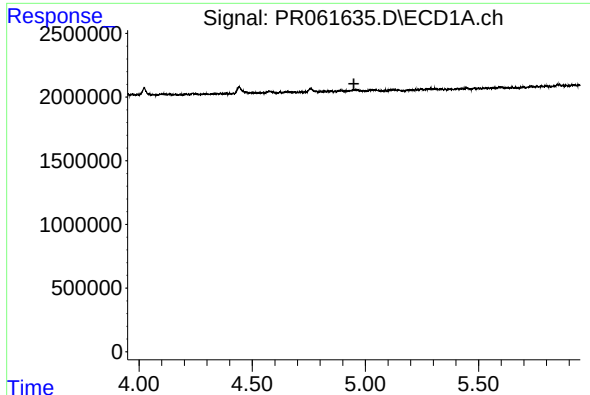
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

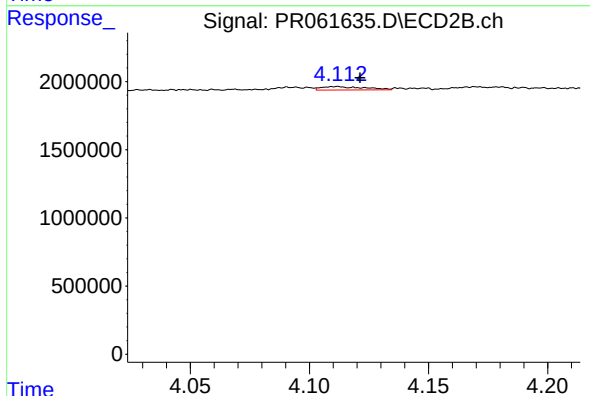
R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 316866
Conc: 3.58 ng/ml



#17 AR-1242-2

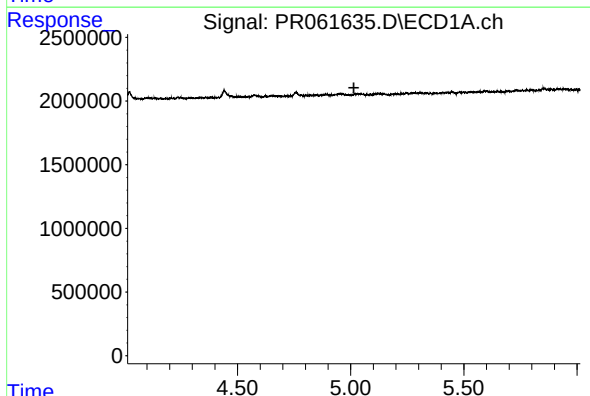
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



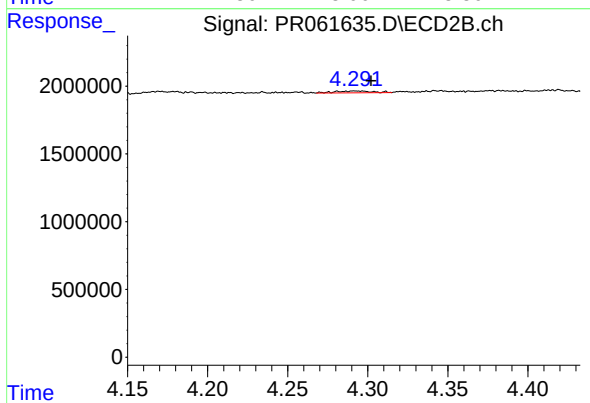
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 316866
Conc: 2.52 ng/ml



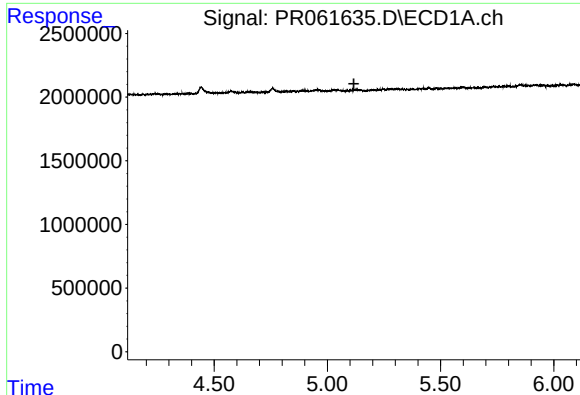
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

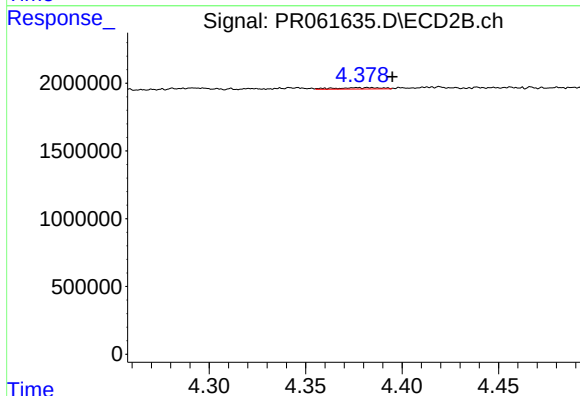
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 227414
Conc: 3.31 ng/ml



#19 AR-1242-4

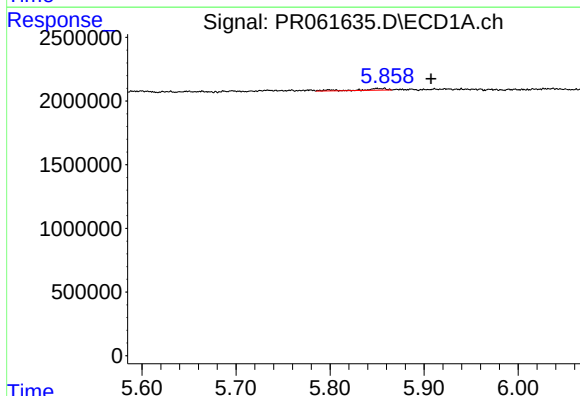
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



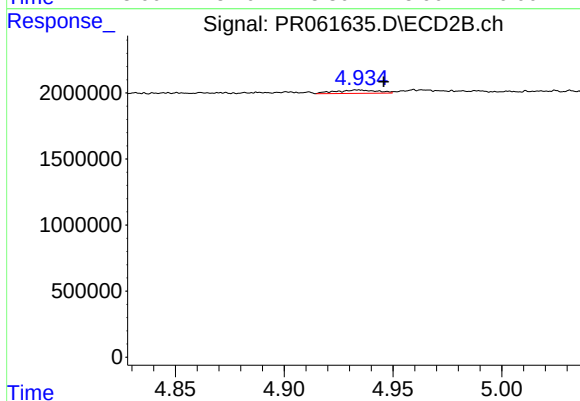
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.019 min
Response: 169349
Conc: 2.61 ng/ml



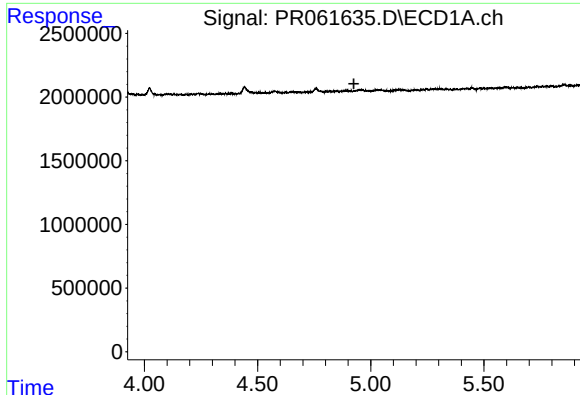
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.050 min
Response: 237921
Conc: 4.61 ng/ml



#20 AR-1242-5

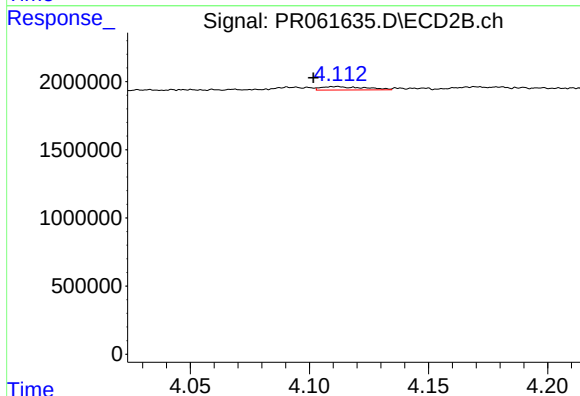
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 340391
Conc: 4.03 ng/ml



#21 AR-1248-1

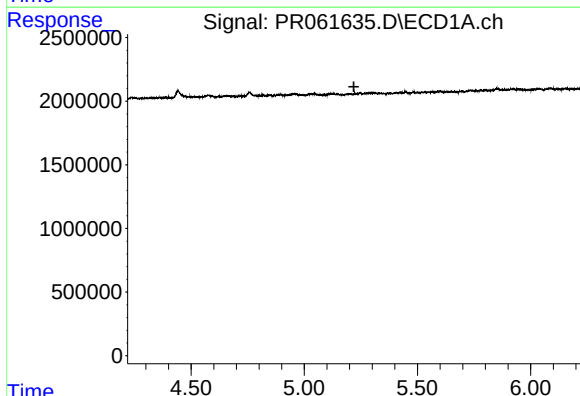
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



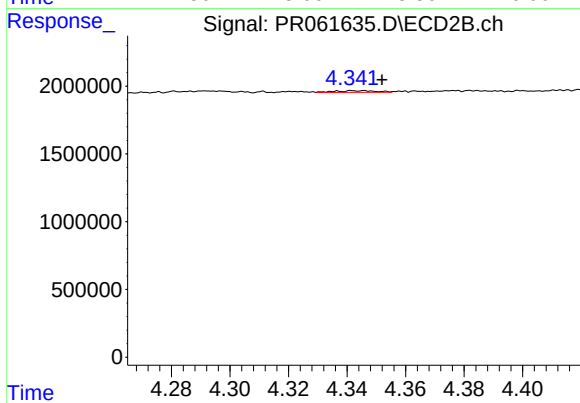
#21 AR-1248-1

R.T.: 4.112 min
Delta R.T.: 0.010 min
Response: 316866
Conc: 4.64 ng/ml



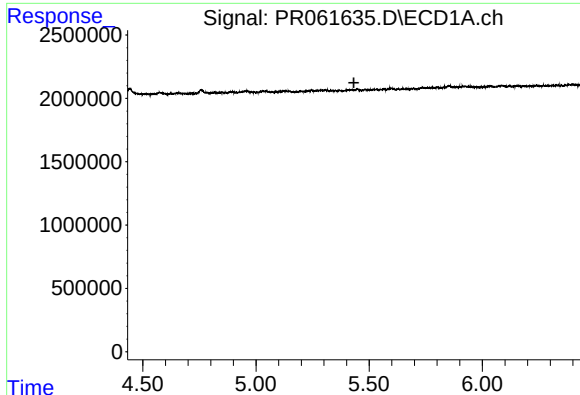
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

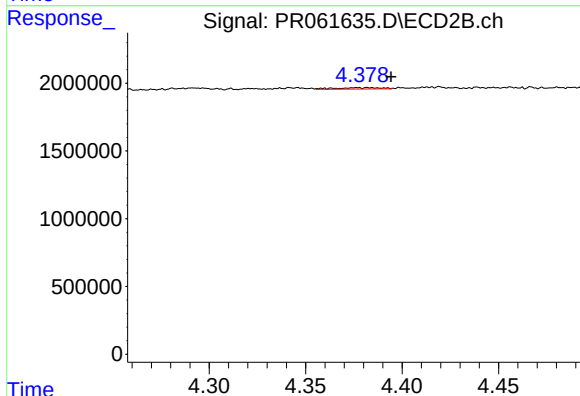
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 123223
Conc: 1.27 ng/ml



#23 AR-1248-3

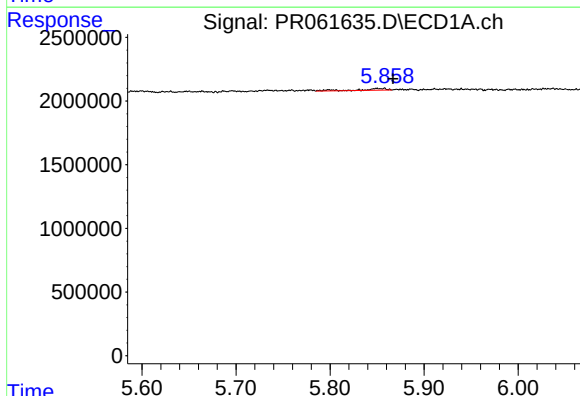
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



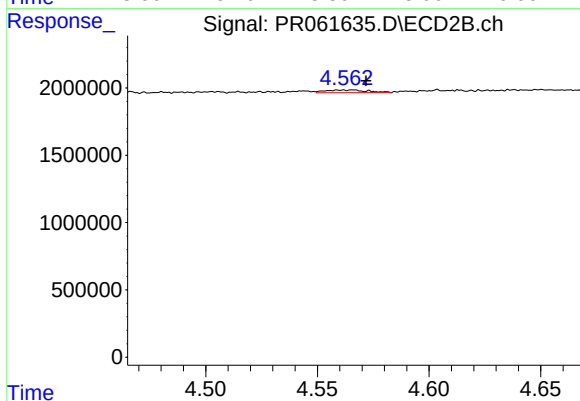
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.018 min
Response: 169349
Conc: 1.71 ng/ml



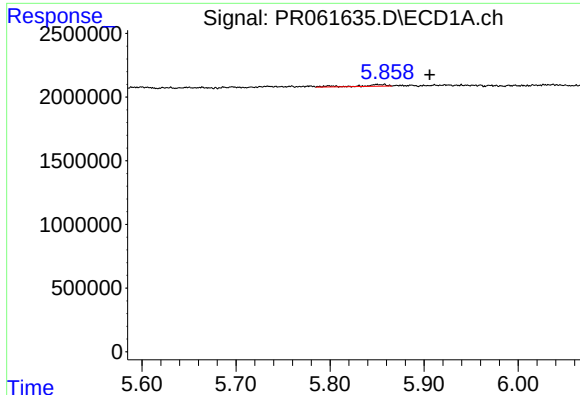
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 237921
Conc: 2.56 ng/ml



#24 AR-1248-4

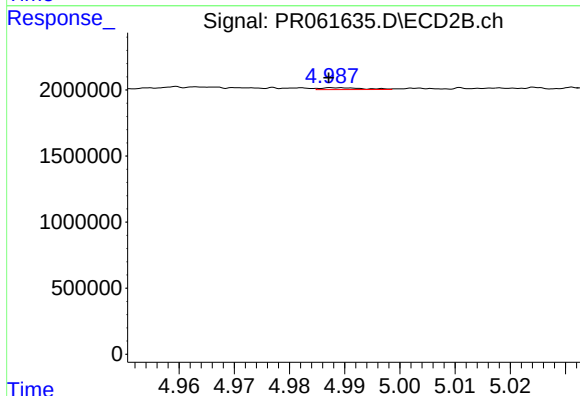
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 254651
Conc: 2.11 ng/ml



#25 AR-1248-5

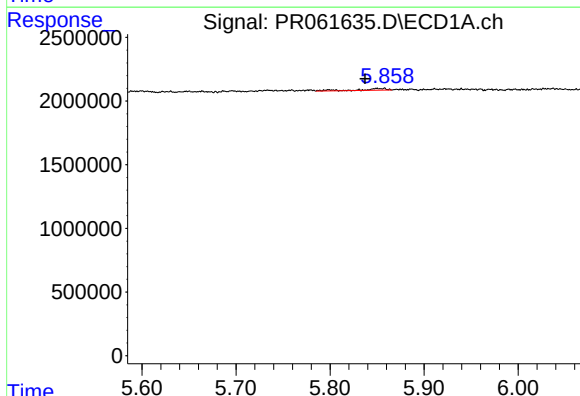
R.T.: 5.858 min
Delta R.T.: -0.048 min
Response: 237921
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



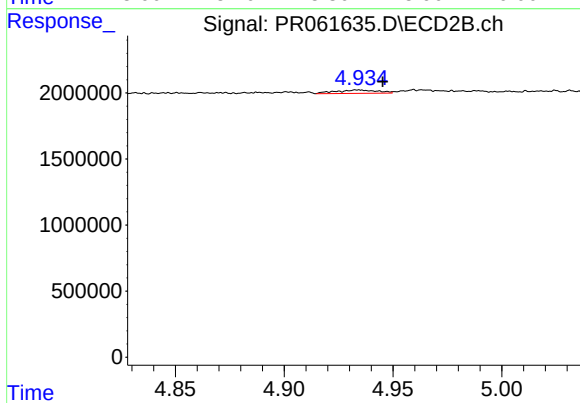
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 75739
Conc: 0.63 ng/ml



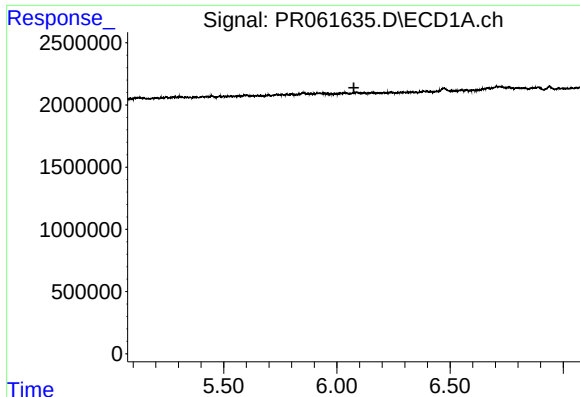
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.021 min
Response: 237921
Conc: 2.46 ng/ml



#26 AR-1254-1

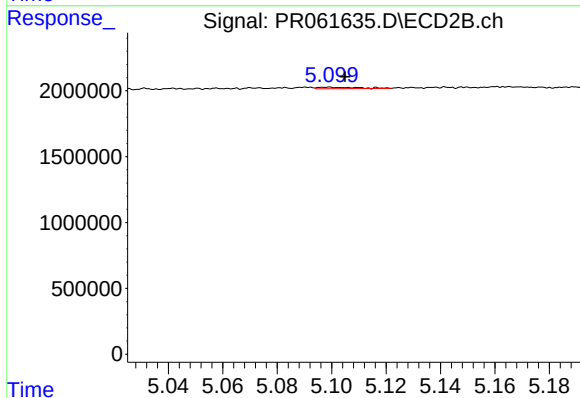
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 340391
Conc: 1.85 ng/ml



#27 AR-1254-2

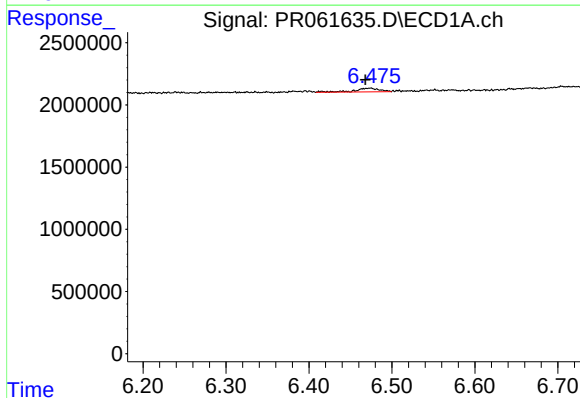
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



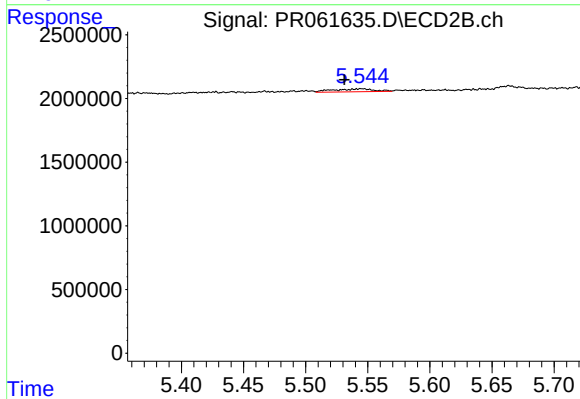
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 109452
Conc: 0.69 ng/ml



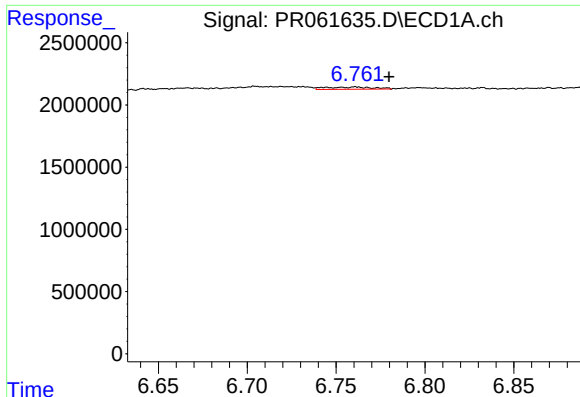
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 603659
Conc: 4.03 ng/ml



#28 AR-1254-3

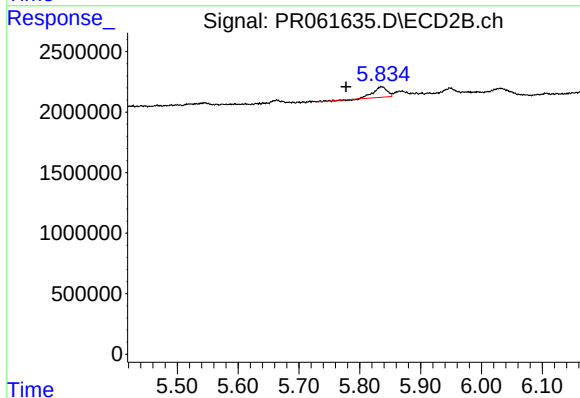
R.T.: 5.545 min
Delta R.T.: 0.014 min
Response: 518080
Conc: 1.95 ng/ml



#29 AR-1254-4

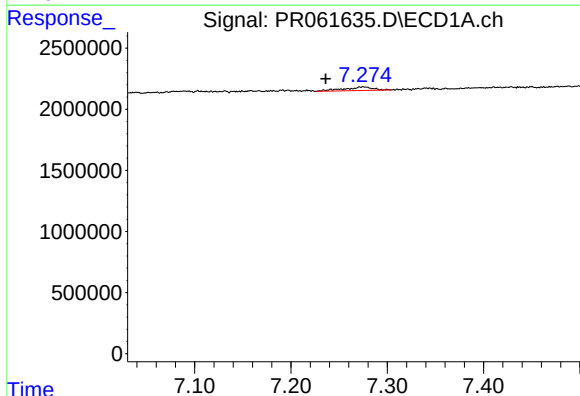
R.T.: 6.761 min
Delta R.T.: -0.019 min
Response: 324187
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



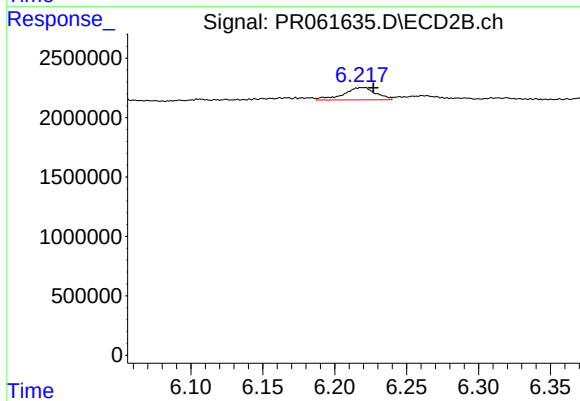
#29 AR-1254-4

R.T.: 5.836 min
Delta R.T.: 0.059 min
Response: 1353915
Conc: 8.05 ng/ml



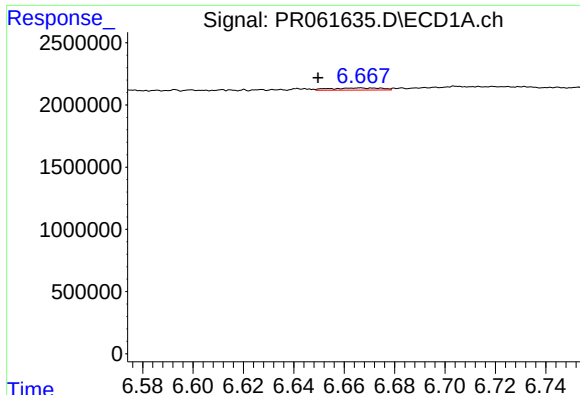
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.039 min
Response: 596870
Conc: 5.58 ng/ml



#30 AR-1254-5

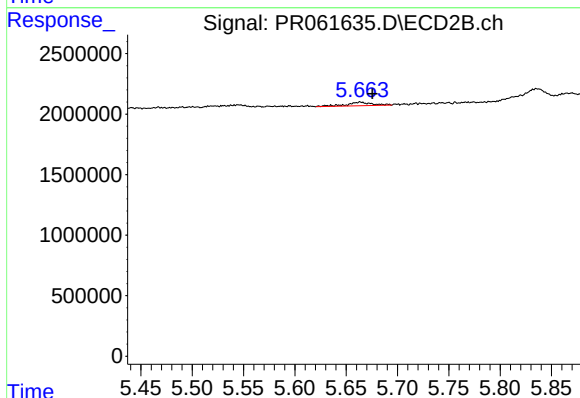
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1628596
Conc: 6.62 ng/ml



#31 AR-1260-1

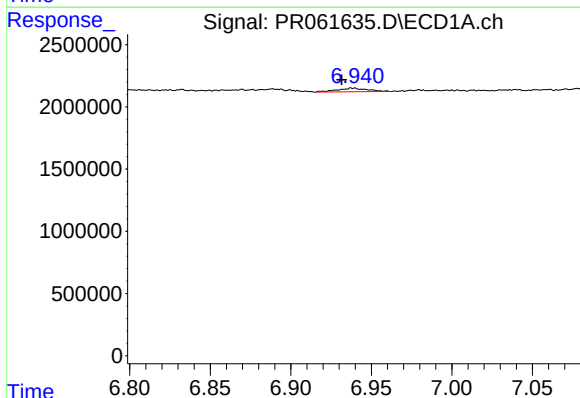
R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 246214
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



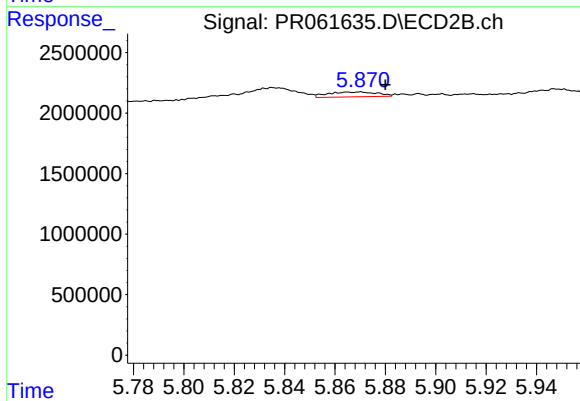
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: -0.012 min
Response: 507101
Conc: 2.97 ng/ml



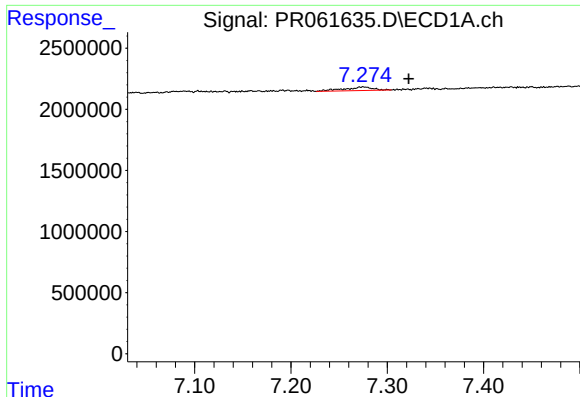
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 383500
Conc: 3.26 ng/ml



#32 AR-1260-2

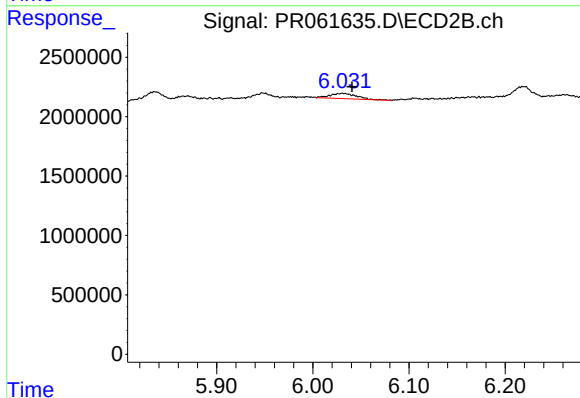
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 548110
Conc: 2.62 ng/ml



#33 AR-1260-3

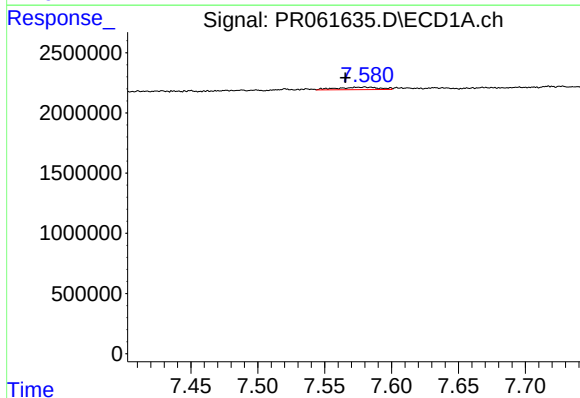
R.T.: 7.275 min
Delta R.T.: -0.047 min
Response: 596870
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



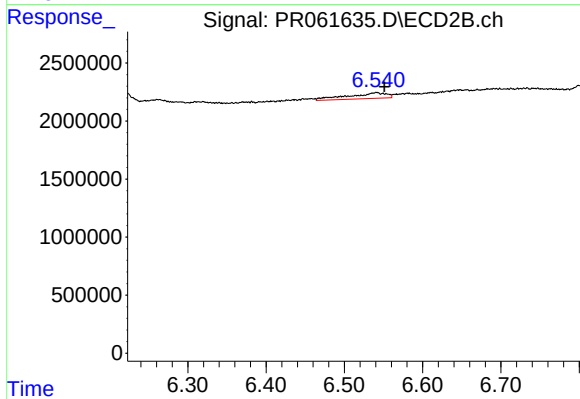
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 851288
Conc: 4.10 ng/ml



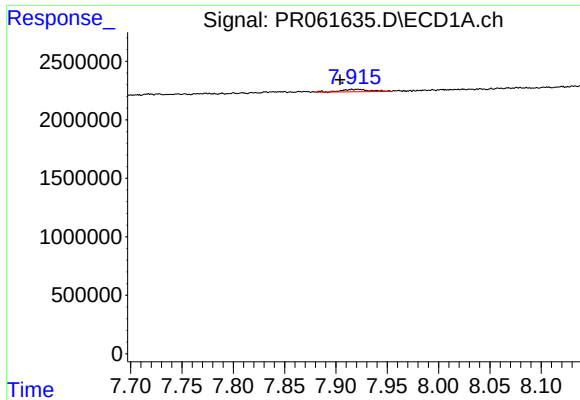
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.015 min
Response: 433562
Conc: 4.67 ng/ml



#34 AR-1260-4

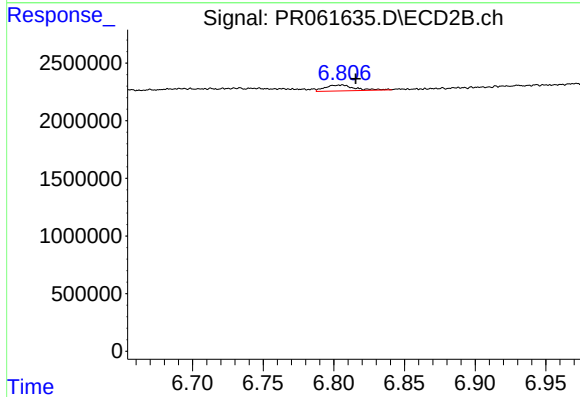
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 1741281
Conc: 10.30 ng/ml



#35 AR-1260-5

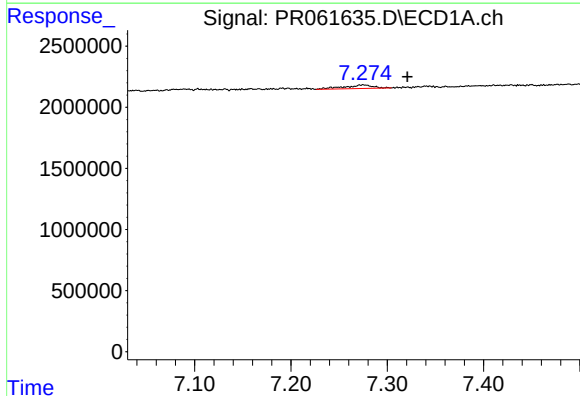
R.T.: 7.916 min
Delta R.T.: 0.012 min
Response: 413956
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



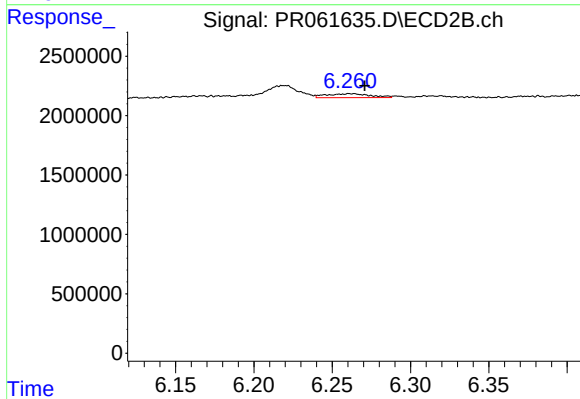
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 751756
Conc: 1.85 ng/ml



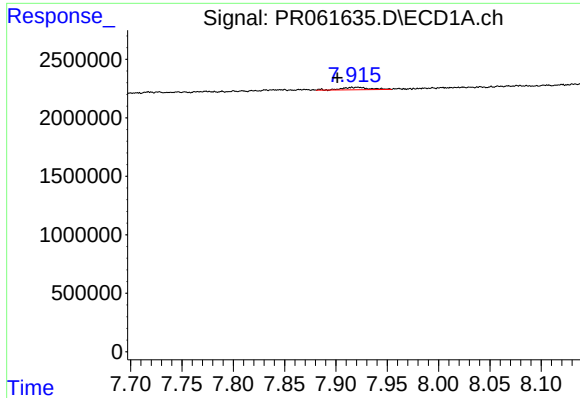
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: -0.046 min
Response: 596870
Conc: 4.29 ng/ml



#36 AR-1262-1

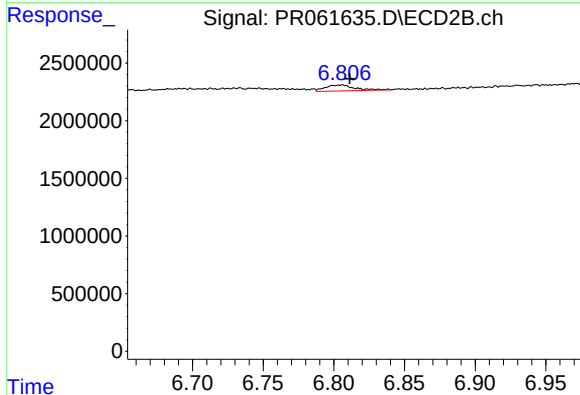
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 640845
Conc: 2.42 ng/ml



#37 AR-1262-2

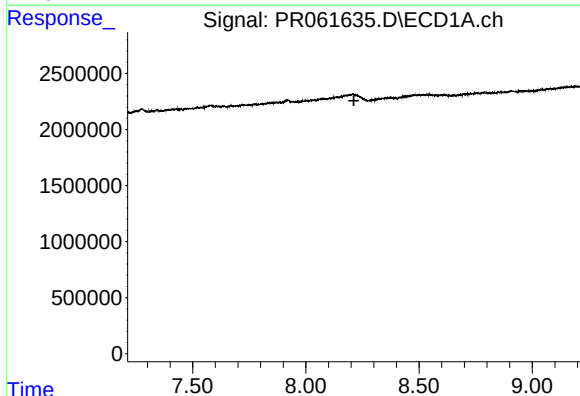
R.T.: 7.916 min
Delta R.T.: 0.014 min
Response: 413956
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



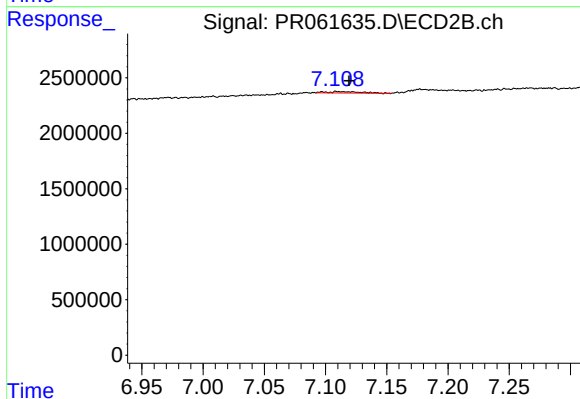
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 751756
Conc: 1.52 ng/ml



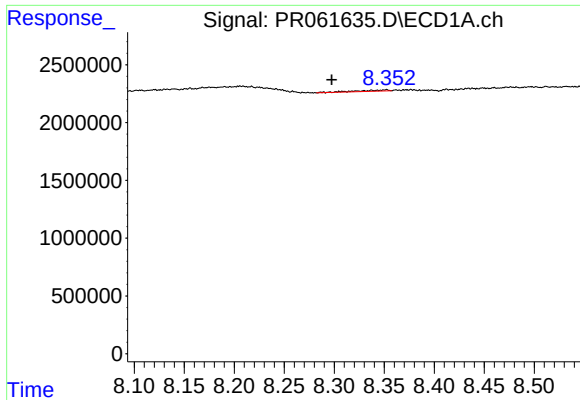
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

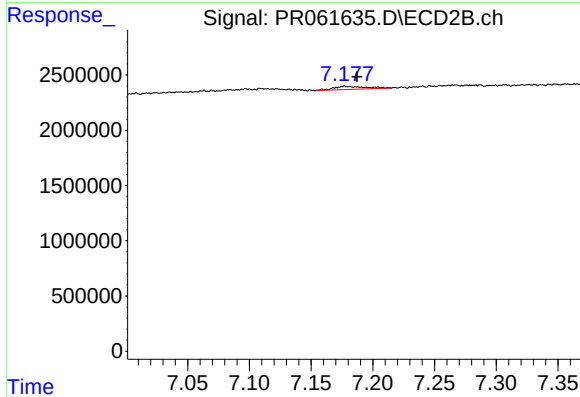
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 242782
Conc: 1.40 ng/ml



#39 AR-1262-4

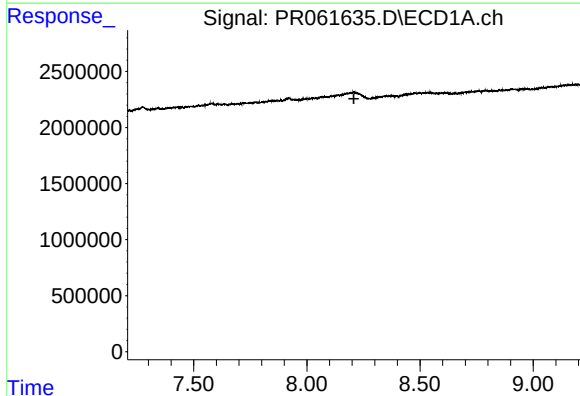
R.T.: 8.352 min
Delta R.T.: 0.054 min
Response: 212069
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



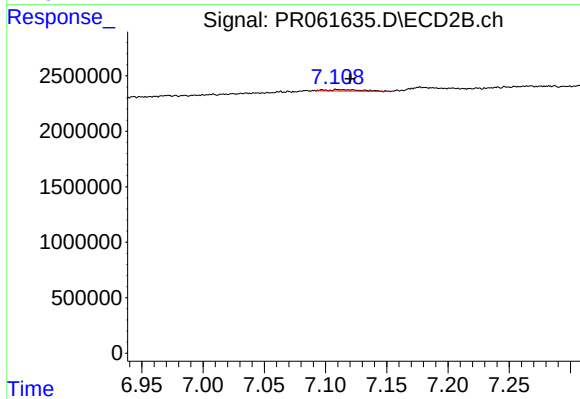
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 503633
Conc: 1.40 ng/ml



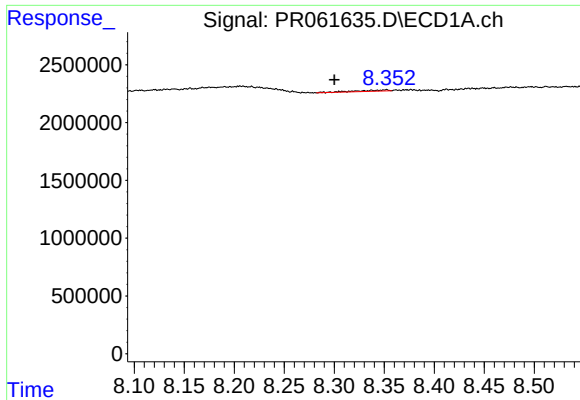
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#41 AR-1268-1

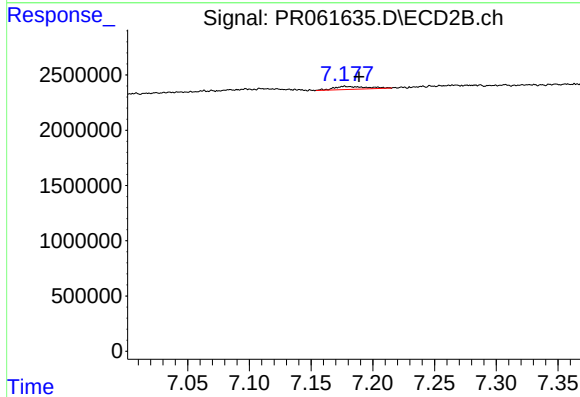
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 242782
Conc: 0.58 ng/ml



#42 AR-1268-2

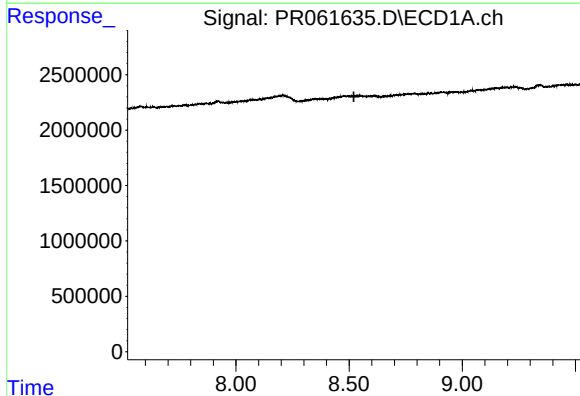
R.T.: 8.352 min
Delta R.T.: 0.052 min
Response: 212069
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



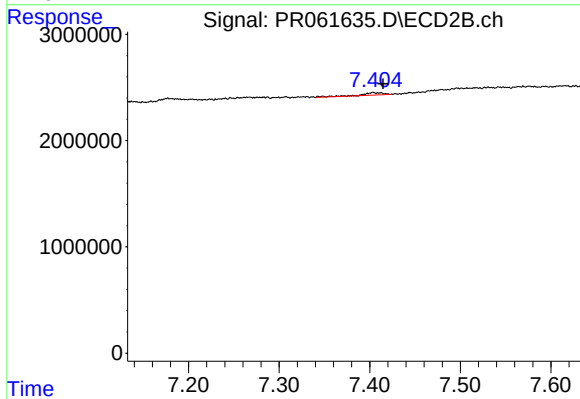
#42 AR-1268-2

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 503633
Conc: 1.32 ng/ml



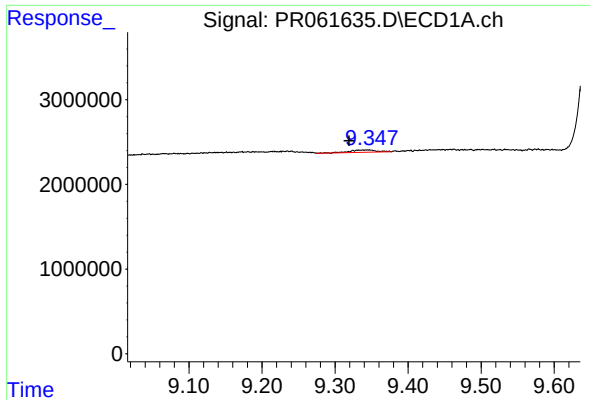
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

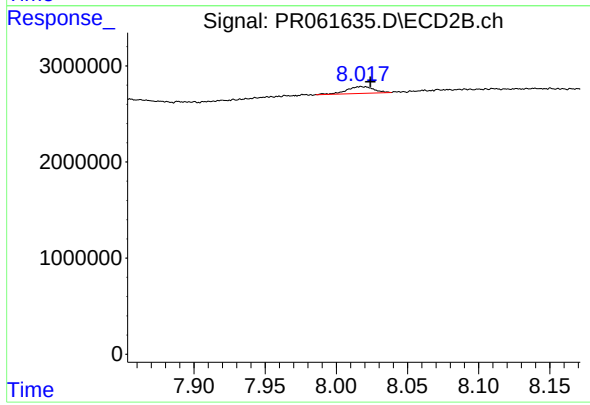
R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 369616
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.025 min
Response: 665905
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 914904
Conc: 0.85 ng/ml