

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 00:31
 Operator : AJ\MA
 Sample : P3504-27
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:42:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.675	3.007	26916186	71399213	11.306	13.135
2)	SA Decachlor...	9.580	8.319	62034353	69775487	24.738	24.759
Target Compounds							
3)	L1 AR-1016-1	4.849f	4.135	13131734	204835	249.618	1.142 #
4)	L1 AR-1016-2	0.000	4.158	0	420982	N.D.	1.672 #
5)	L1 AR-1016-3	5.010	4.386f	882660	326753	13.729	2.385 #
6)	L1 AR-1016-4	5.086	4.386	382554	326753	7.180	2.922 #
7)	L1 AR-1016-5	0.000	4.596	0	482908	N.D.	3.299 #
8)	L2 AR-1221-1	3.884	3.290f	15349349	11673044	644.470	186.099 #
9)	L2 AR-1221-2	3.985	3.290	429628	11673044	23.669	264.894 #
10)	L2 AR-1221-3	0.000	3.372	0	271224	N.D.	1.894 #
11)	L3 AR-1232-1	0.000	3.372	0	271224	N.D.	2.395 #
12)	L3 AR-1232-2	4.606	4.158	1673517	420982	72.355	3.695 #
13)	L3 AR-1232-3	0.000	4.386f	0	326753	N.D.	5.340 #
14)	L3 AR-1232-4	5.086	4.462	382554	282695	16.535	5.087 #
15)	L3 AR-1232-5	5.175	4.596	337904	482908	31.187	8.069 #
16)	L4 AR-1242-1	4.849f	4.135	13131734	204835	296.261	1.342 #
17)	L4 AR-1242-2	0.000	4.158	0	420982	N.D.	1.982 #
18)	L4 AR-1242-3	5.010	4.386f	882660	326753	16.347	2.822 #
19)	L4 AR-1242-4	5.086	4.462	382554	282695	8.393	2.454 #
20)	L4 AR-1242-5	5.862	5.007	1592066	1022386	33.626	6.925 #
21)	L5 AR-1248-1	4.849f	4.135	13131734	204835	391.721	1.825 #
22)	L5 AR-1248-2	5.175	4.386	337904	326753	8.312	1.963 #
23)	L5 AR-1248-3	0.000	4.462	0	282695	N.D.	1.668 #
24)	L5 AR-1248-4	5.862	4.596	1592066	482908	23.361	2.371 #
25)	L5 AR-1248-5	5.862	5.007	1592066	1022386	20.265	5.113 #
26)	L6 AR-1254-1	5.775	5.007	1272601	1022386	21.187	3.335 #
27)	L6 AR-1254-2	6.039	0.000	779448	0	7.814	N.D. #
28)	L6 AR-1254-3	6.424	5.551	153560	1355428	1.188	3.130 #
29)	L6 AR-1254-4	6.770	5.807	317812	574002	2.845	2.158
30)	L6 AR-1254-5	7.192	6.219f	775222	1715468	6.176	4.357 #
31)	L7 AR-1260-1	0.000	5.720	0	509195	N.D.	1.672 #
32)	L7 AR-1260-2	0.000	5.875f	0	391899	N.D.	1.061 #
33)	L7 AR-1260-3	7.244f	6.079	364936	496283	2.215	1.454 #
34)	L7 AR-1260-4	7.553	6.624	2653663	1204156	19.632	4.085 #
35)	L7 AR-1260-5	7.863	6.873	3206252	1132220	6.840	1.681 #
36)	L8 AR-1262-1	7.244f	0.000	364936	0	1.560	N.D. #
37)	L8 AR-1262-2	7.863	6.873	3206252	1132220	6.190	1.554 #
38)	L8 AR-1262-3	8.132f	7.166	1551705	357433	4.369	1.219 #
39)	L8 AR-1262-4	8.276	7.234	1079797	359765	3.611	0.662 #
40)	L8 AR-1262-5	0.000	7.787	0	324014	N.D.	1.293 #
41)	L9 AR-1268-1	8.132f	7.166	1551705	357433	2.019	0.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 00:31
Operator : AJ\MA
Sample : P3504-27
Misc :
ALS Vial : 36 Sample Multiplier: 1

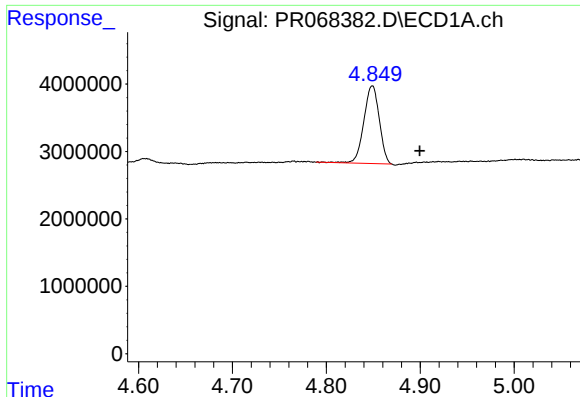
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:42:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.276	7.234	1079797	359765	1.563	0.436 #
43)	L9 AR-1268-3	0.000	7.487	0	502324	N.D.	0.721 #
44)	L9 AR-1268-4	0.000	7.787	0	324014	N.D.	1.080 #
45)	L9 AR-1268-5	9.273	8.065	1671540	391947	0.895	0.188 #

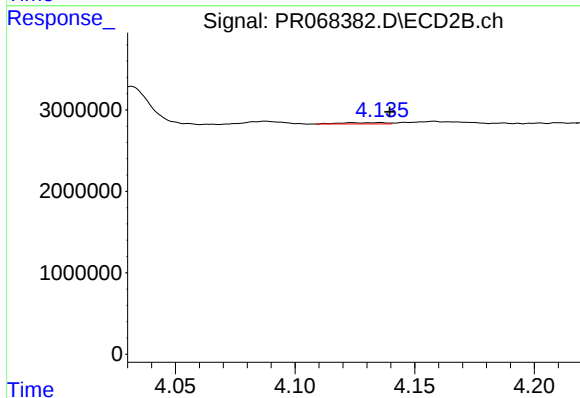
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

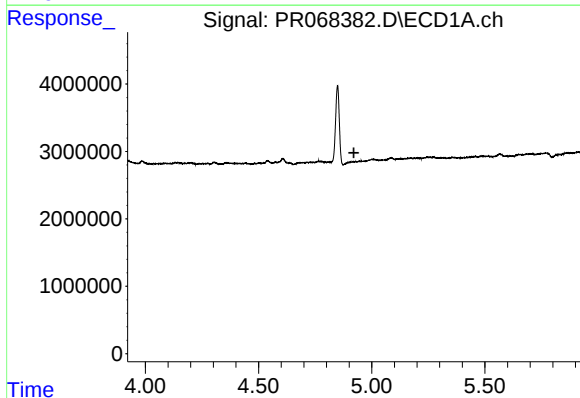
R.T.: 4.849 min
Delta R.T.: -0.050 min
Response: 13131734
Conc: 249.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



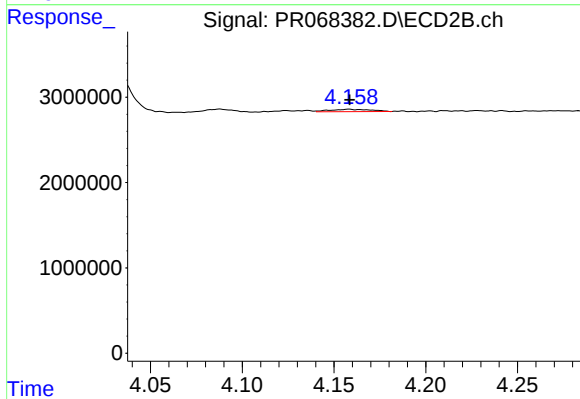
#3 AR-1016-1

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 204835
Conc: 1.14 ng/ml



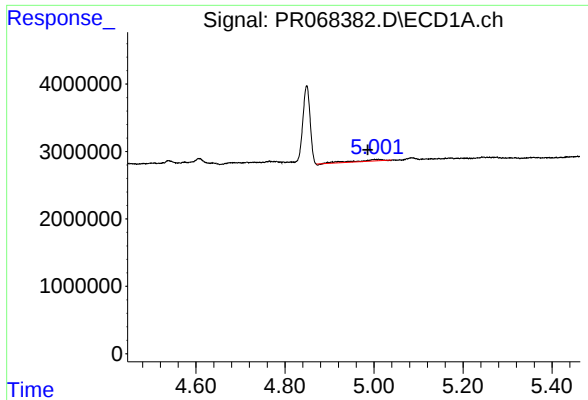
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 AR-1016-2

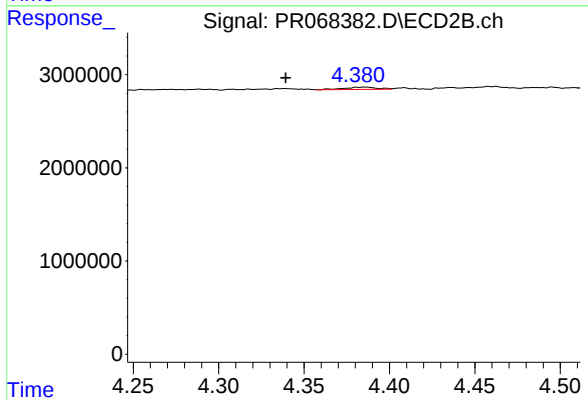
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 420982
Conc: 1.67 ng/ml



#5 AR-1016-3

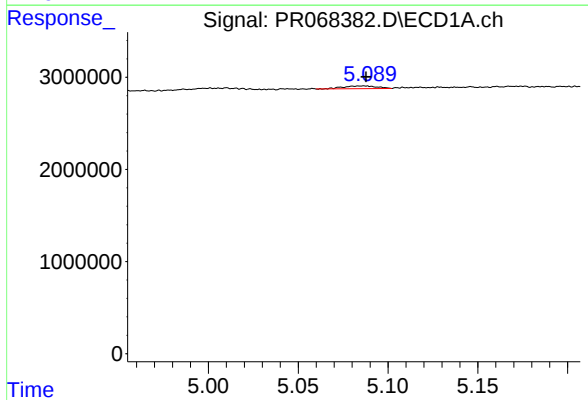
R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 882660
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



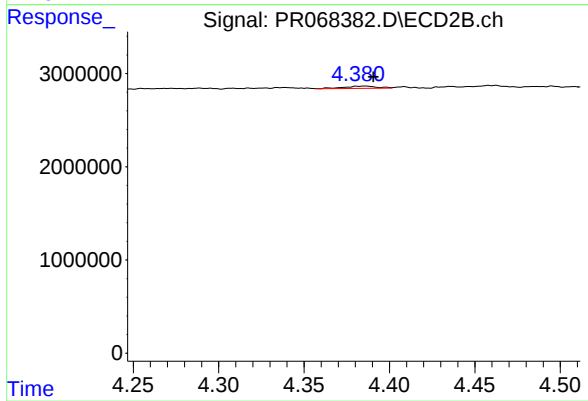
#5 AR-1016-3

R.T.: 4.386 min
Delta R.T.: 0.046 min
Response: 326753
Conc: 2.38 ng/ml



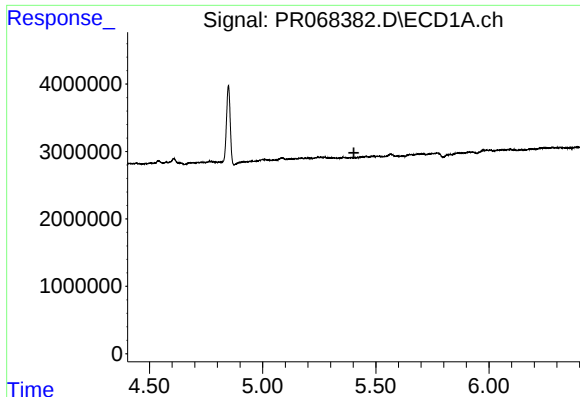
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 382554
Conc: 7.18 ng/ml



#6 AR-1016-4

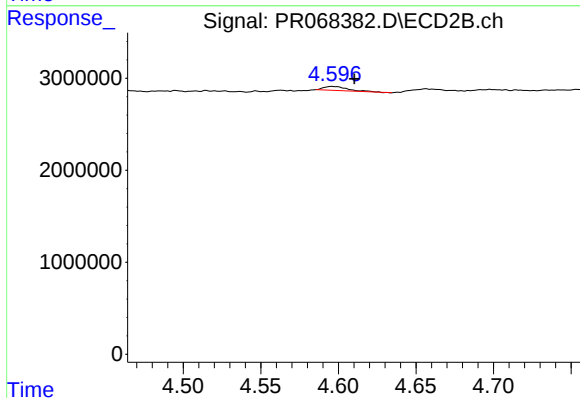
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 326753
Conc: 2.92 ng/ml



#7 AR-1016-5

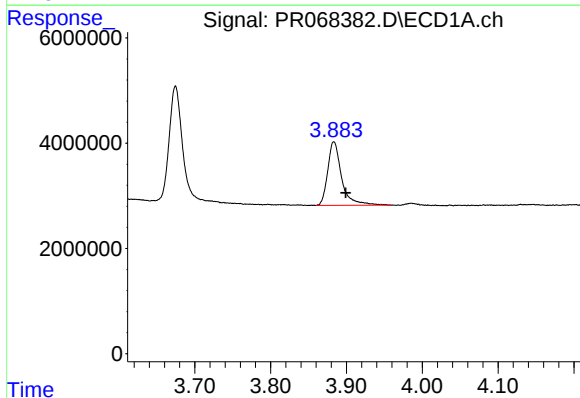
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



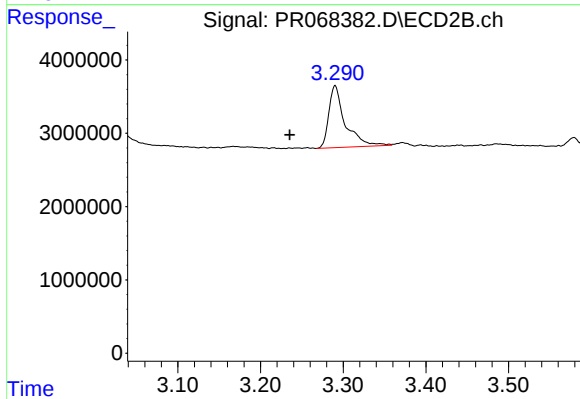
#7 AR-1016-5

R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 482908
Conc: 3.30 ng/ml



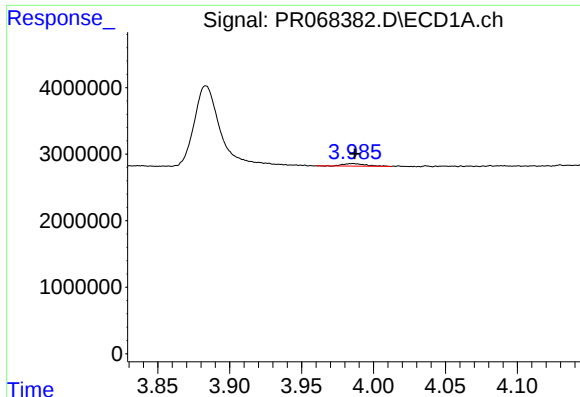
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.016 min
Response: 15349349
Conc: 644.47 ng/ml



#8 AR-1221-1

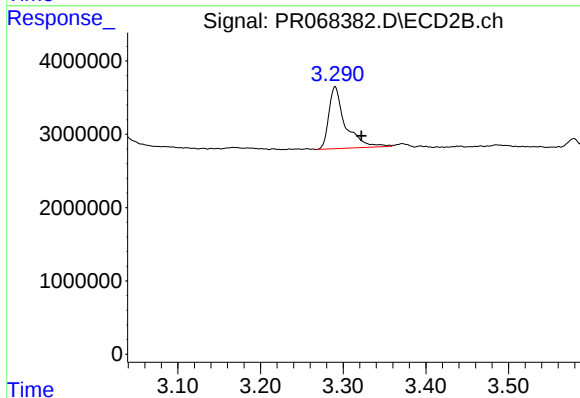
R.T.: 3.290 min
Delta R.T.: 0.055 min
Response: 11673044
Conc: 186.10 ng/ml



#9 AR-1221-2

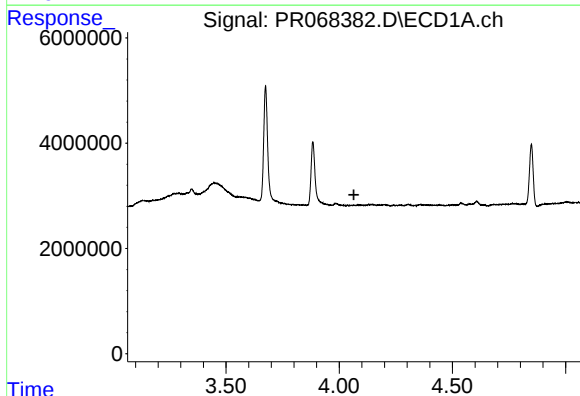
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 429628
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



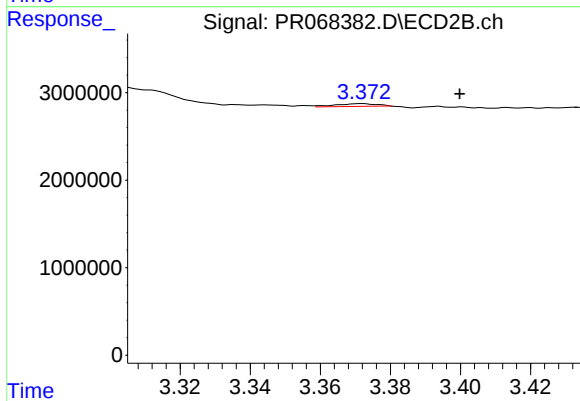
#9 AR-1221-2

R.T.: 3.290 min
Delta R.T.: -0.032 min
Response: 11673044
Conc: 264.89 ng/ml



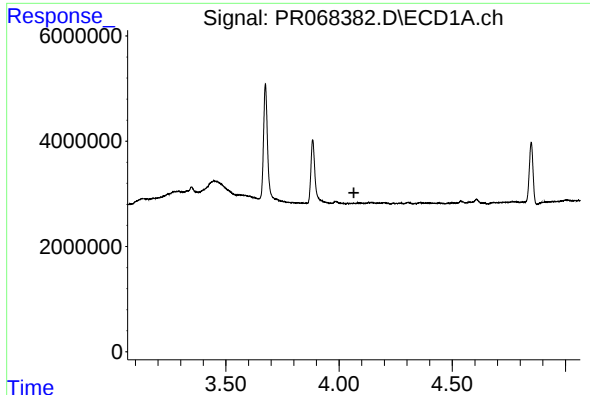
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

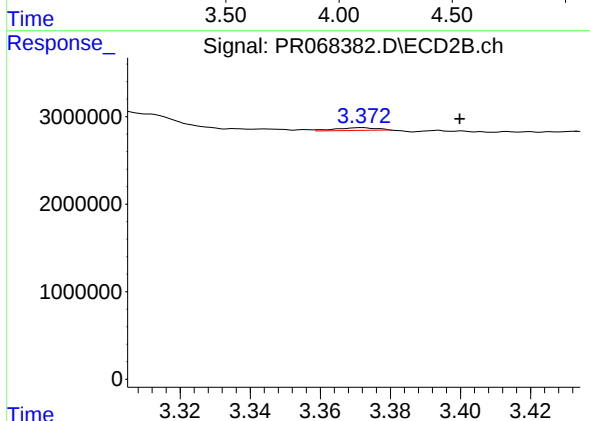
R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 271224
Conc: 1.89 ng/ml



#11 AR-1232-1

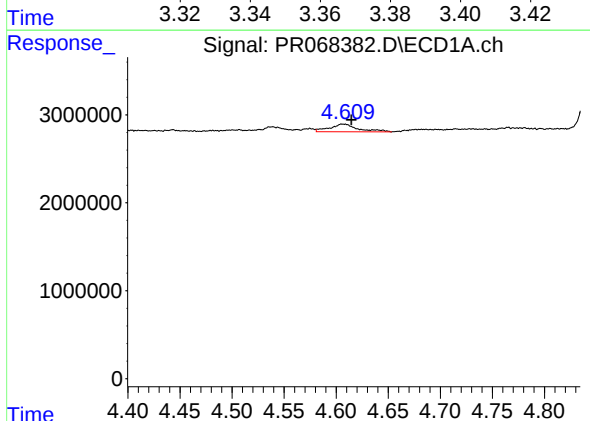
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



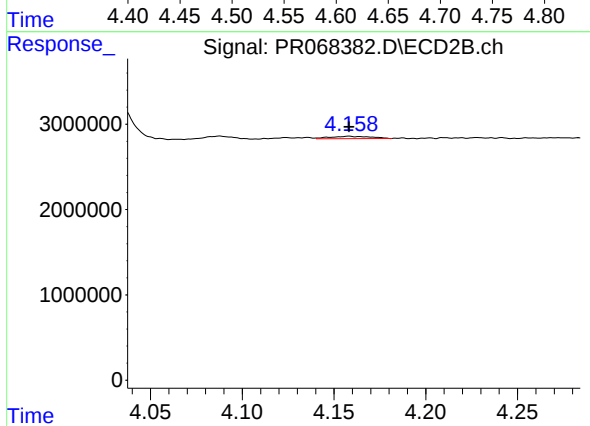
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 271224
Conc: 2.40 ng/ml



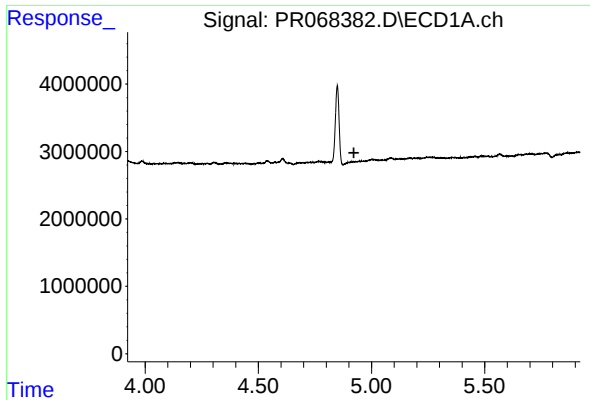
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 1673517
Conc: 72.35 ng/ml



#12 AR-1232-2

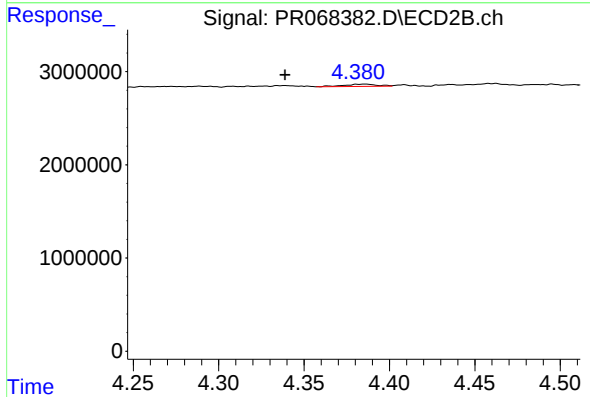
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 420982
Conc: 3.69 ng/ml



#13 AR-1232-3

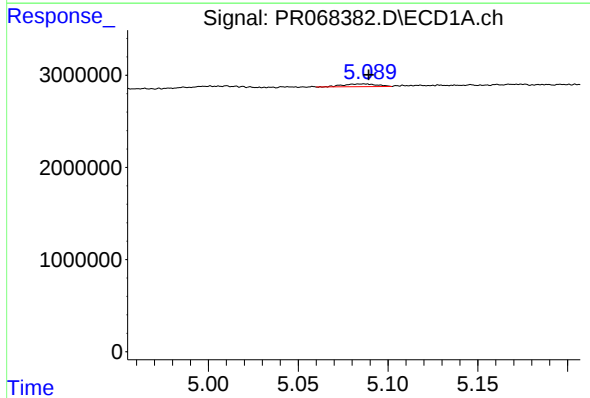
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



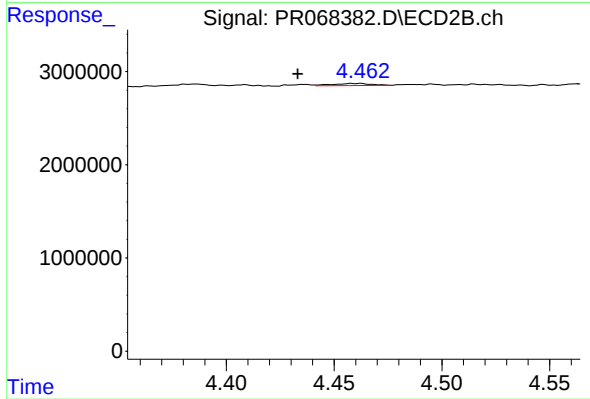
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 326753
Conc: 5.34 ng/ml



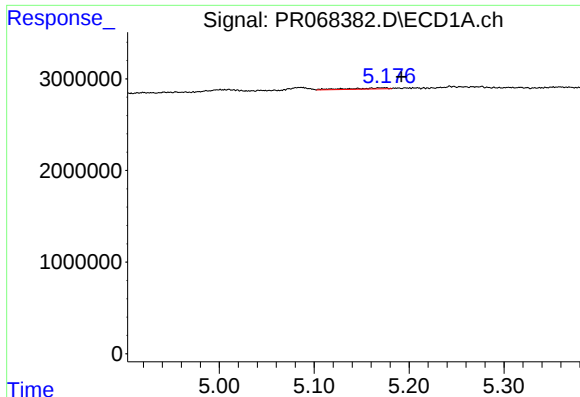
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 382554
Conc: 16.53 ng/ml



#14 AR-1232-4

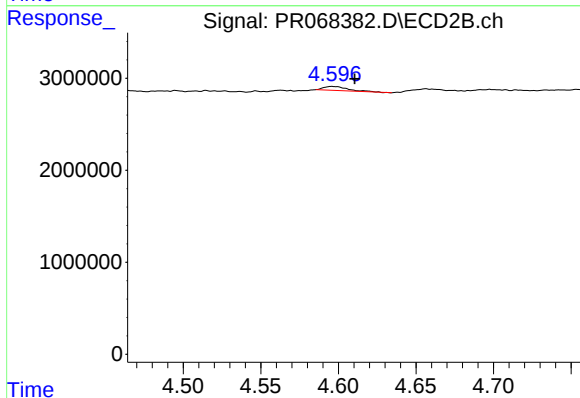
R.T.: 4.462 min
Delta R.T.: 0.028 min
Response: 282695
Conc: 5.09 ng/ml



#15 AR-1232-5

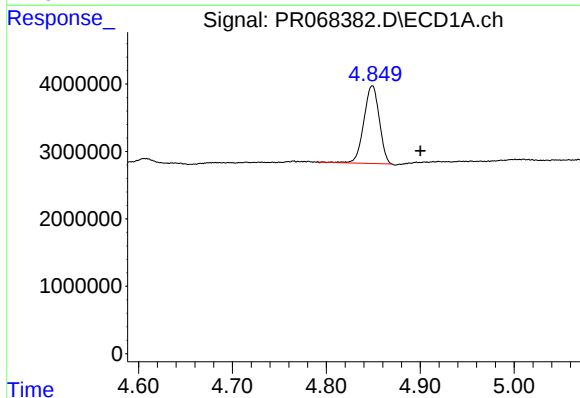
R.T.: 5.175 min
Delta R.T.: -0.018 min
Response: 337904
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



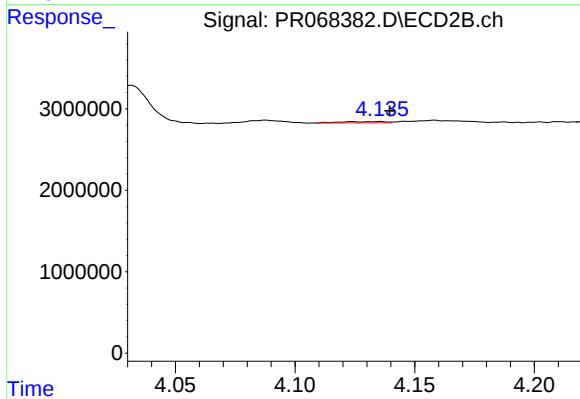
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 482908
Conc: 8.07 ng/ml



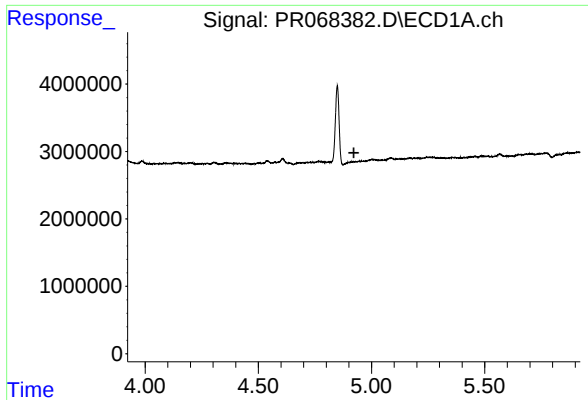
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 13131734
Conc: 296.26 ng/ml



#16 AR-1242-1

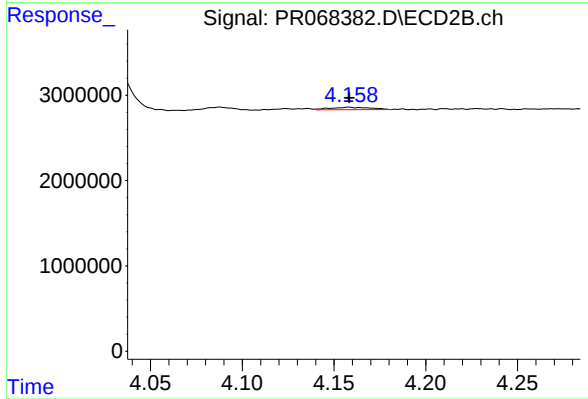
R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 204835
Conc: 1.34 ng/ml



#17 AR-1242-2

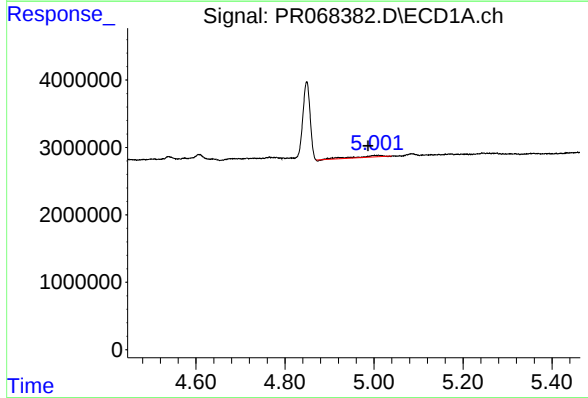
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



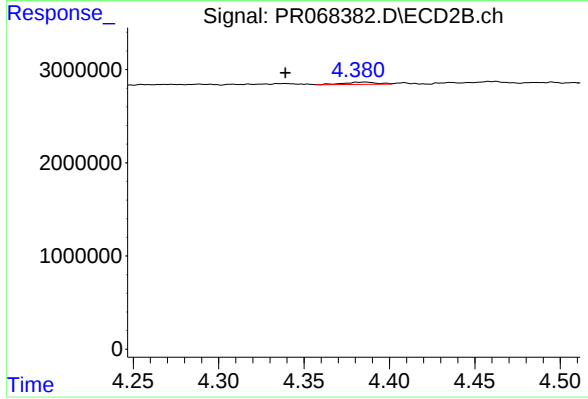
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 420982
Conc: 1.98 ng/ml



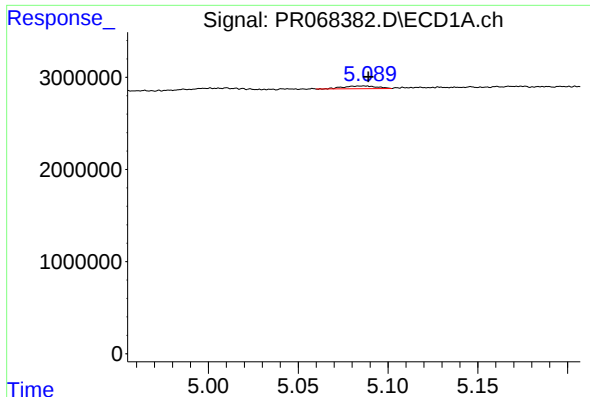
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 882660
Conc: 16.35 ng/ml



#18 AR-1242-3

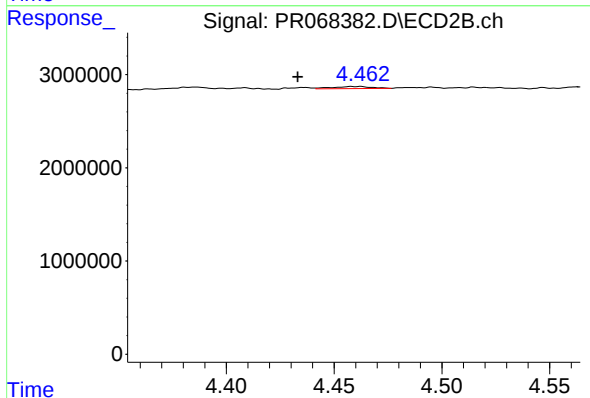
R.T.: 4.386 min
Delta R.T.: 0.046 min
Response: 326753
Conc: 2.82 ng/ml



#19 AR-1242-4

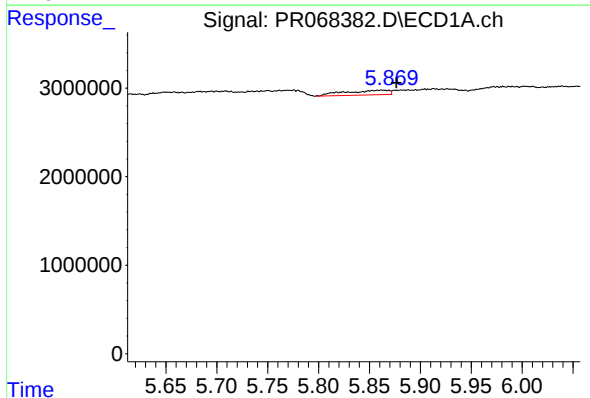
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 382554
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



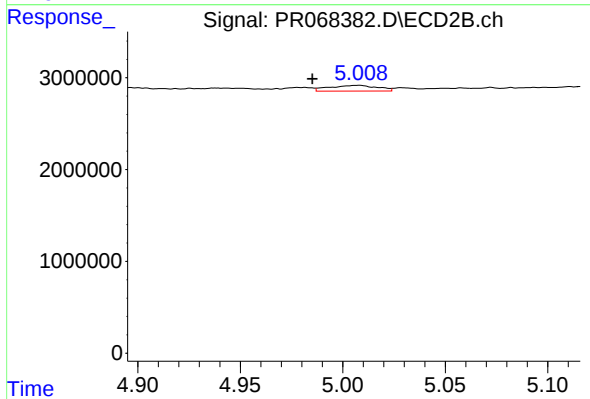
#19 AR-1242-4

R.T.: 4.462 min
Delta R.T.: 0.028 min
Response: 282695
Conc: 2.45 ng/ml



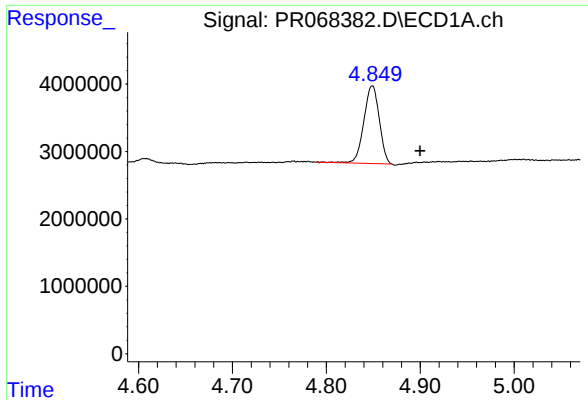
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 1592066
Conc: 33.63 ng/ml



#20 AR-1242-5

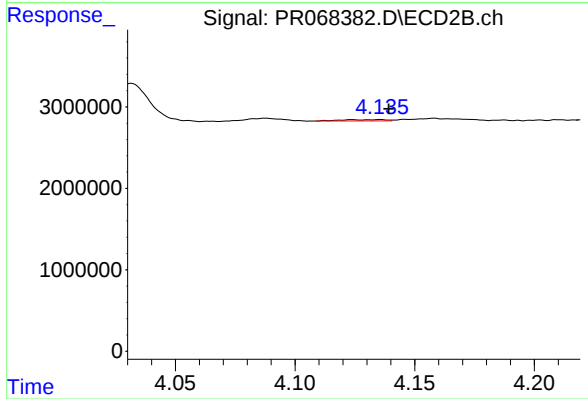
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 1022386
Conc: 6.93 ng/ml



#21 AR-1248-1

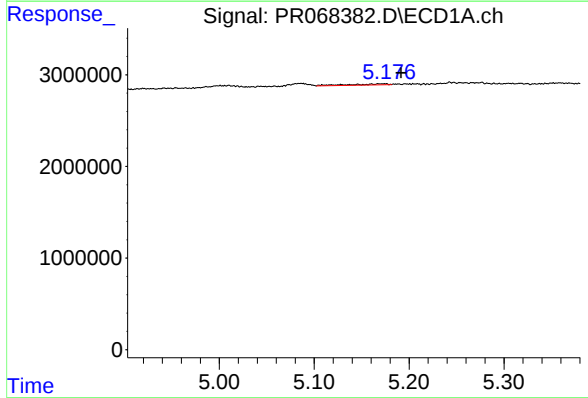
R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 13131734
Conc: 391.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



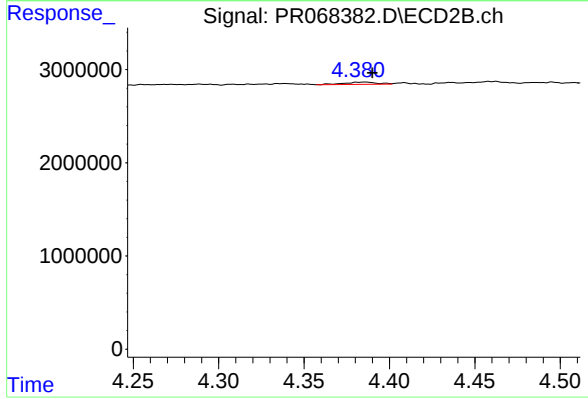
#21 AR-1248-1

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 204835
Conc: 1.82 ng/ml



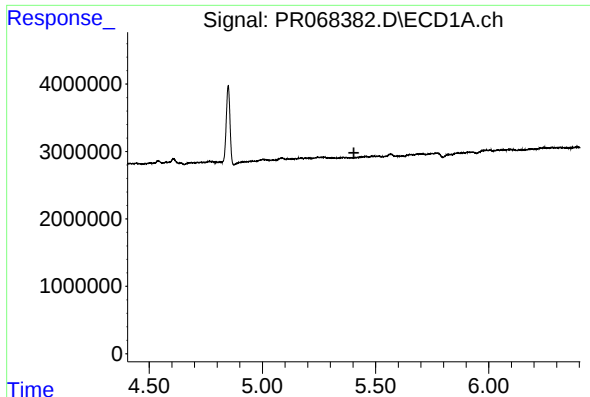
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.017 min
Response: 337904
Conc: 8.31 ng/ml



#22 AR-1248-2

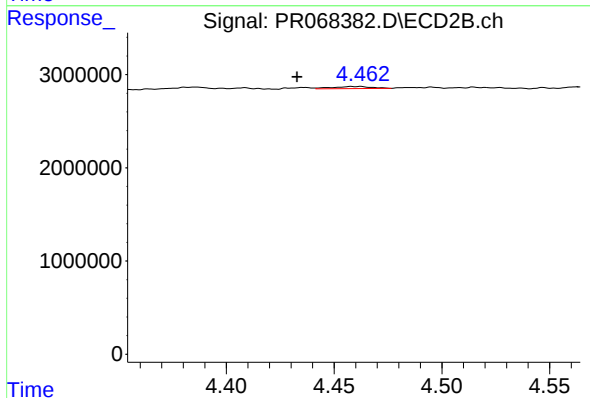
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 326753
Conc: 1.96 ng/ml



#23 AR-1248-3

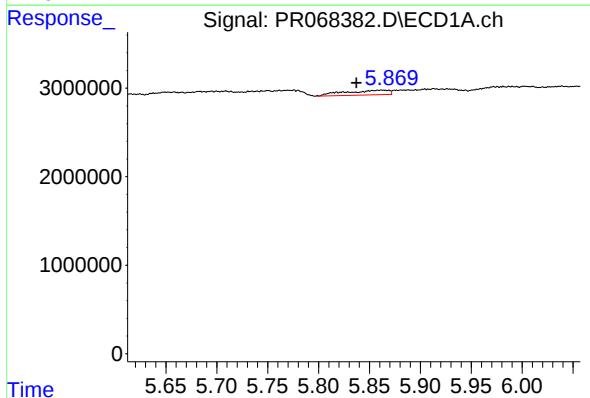
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



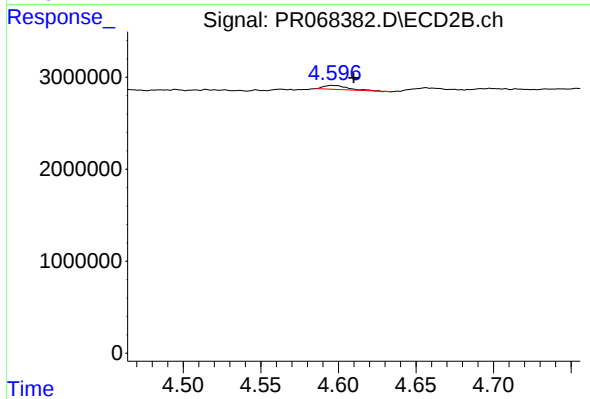
#23 AR-1248-3

R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 282695
Conc: 1.67 ng/ml



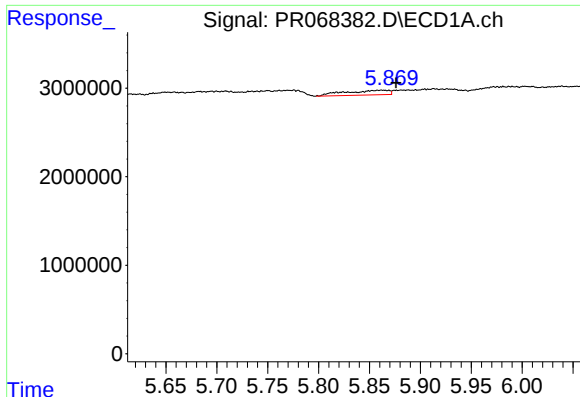
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 1592066
Conc: 23.36 ng/ml



#24 AR-1248-4

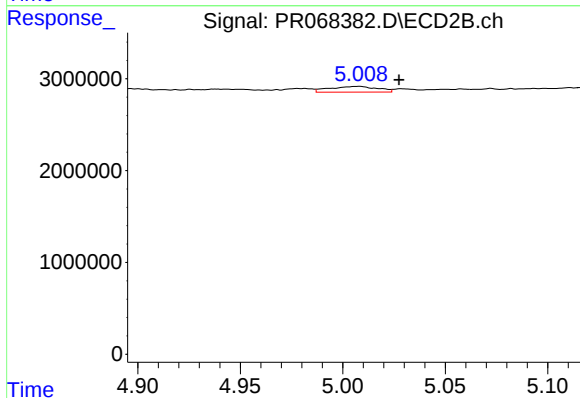
R.T.: 4.596 min
Delta R.T.: -0.014 min
Response: 482908
Conc: 2.37 ng/ml



#25 AR-1248-5

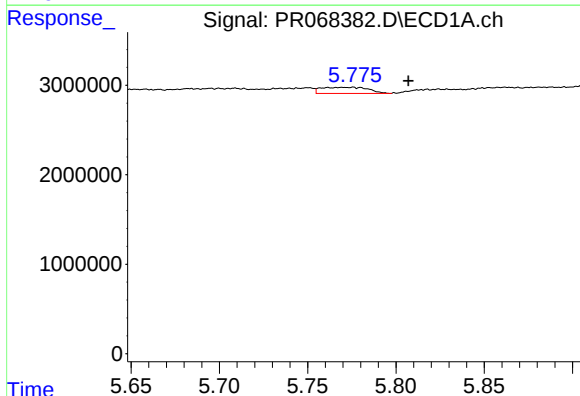
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 1592066
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



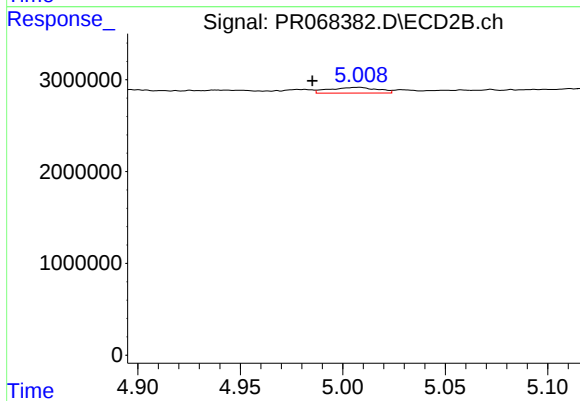
#25 AR-1248-5

R.T.: 5.007 min
Delta R.T.: -0.020 min
Response: 1022386
Conc: 5.11 ng/ml



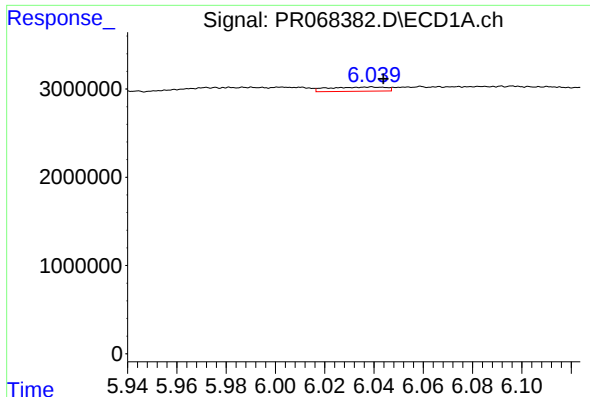
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.032 min
Response: 1272601
Conc: 21.19 ng/ml



#26 AR-1254-1

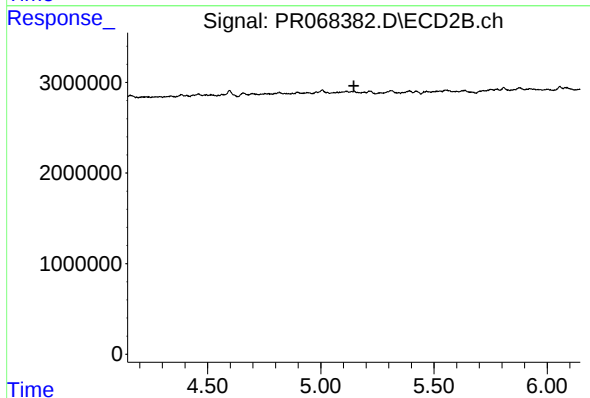
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 1022386
Conc: 3.34 ng/ml



#27 AR-1254-2

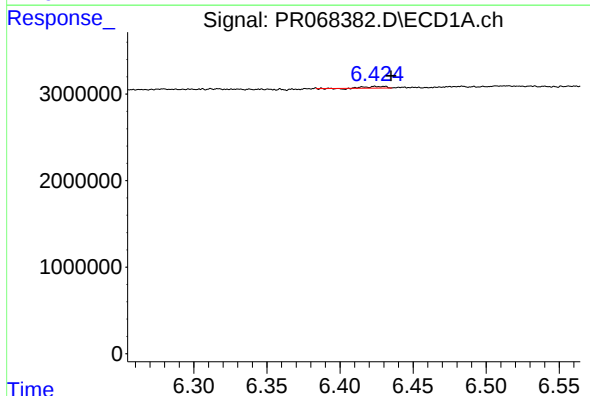
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 779448
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



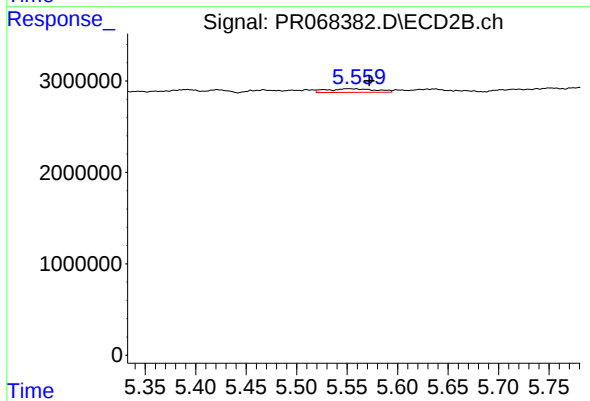
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



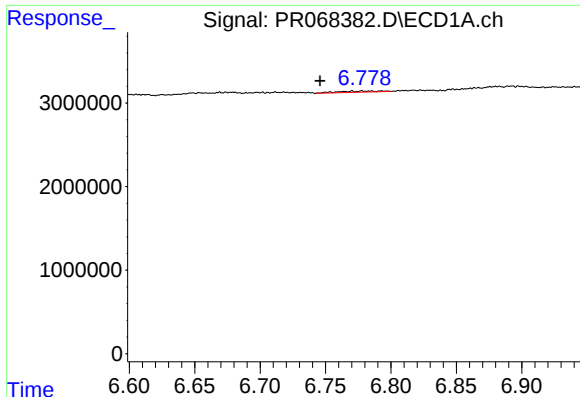
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 153560
Conc: 1.19 ng/ml



#28 AR-1254-3

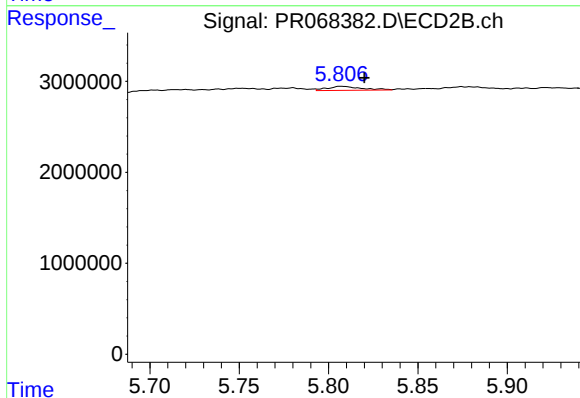
R.T.: 5.551 min
Delta R.T.: -0.021 min
Response: 1355428
Conc: 3.13 ng/ml



#29 AR-1254-4

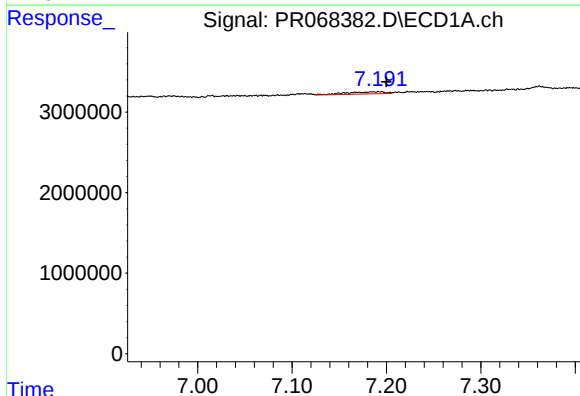
R.T.: 6.770 min
Delta R.T.: 0.025 min
Response: 317812
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



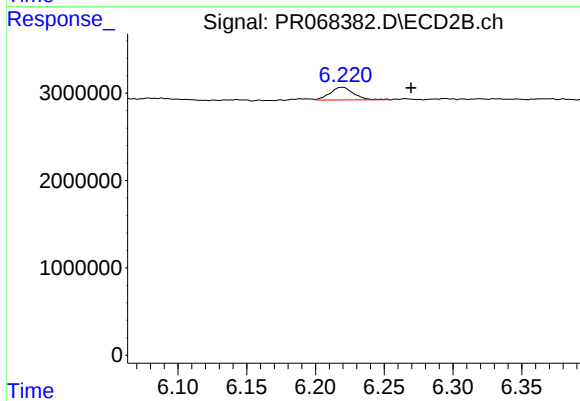
#29 AR-1254-4

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 574002
Conc: 2.16 ng/ml



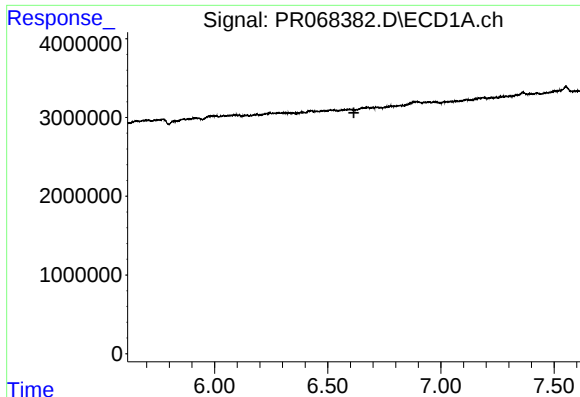
#30 AR-1254-5

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 775222
Conc: 6.18 ng/ml



#30 AR-1254-5

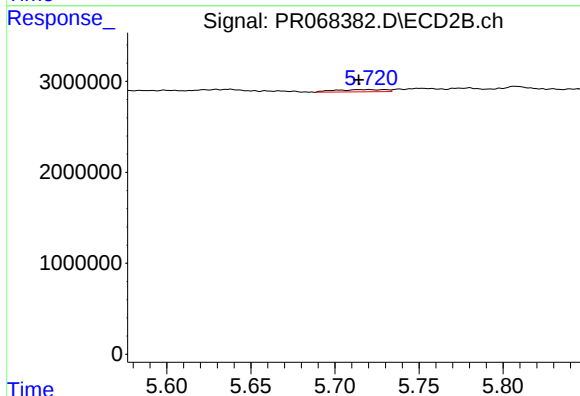
R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 1715468
Conc: 4.36 ng/ml



#31 AR-1260-1

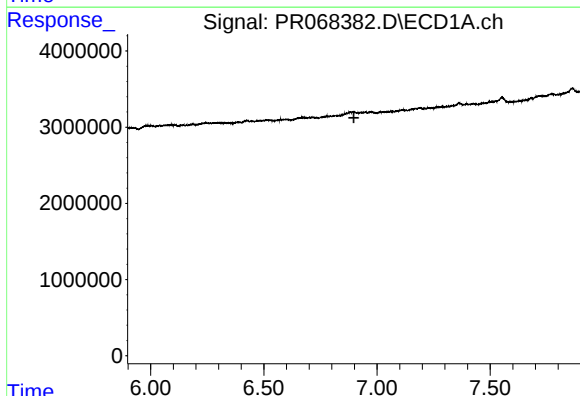
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



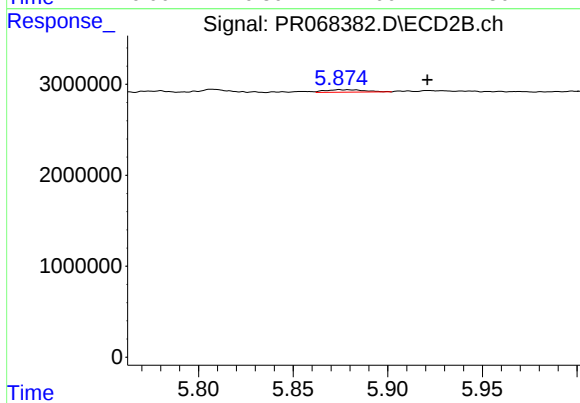
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 509195
Conc: 1.67 ng/ml



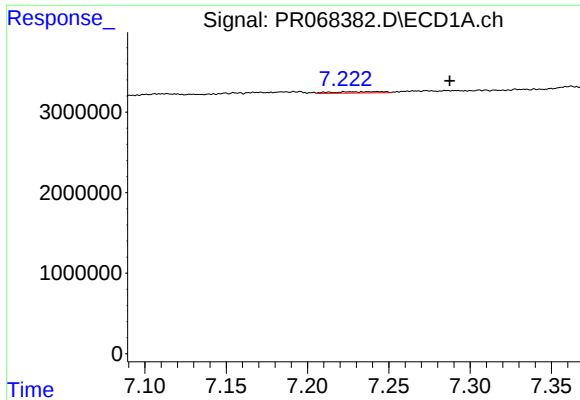
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

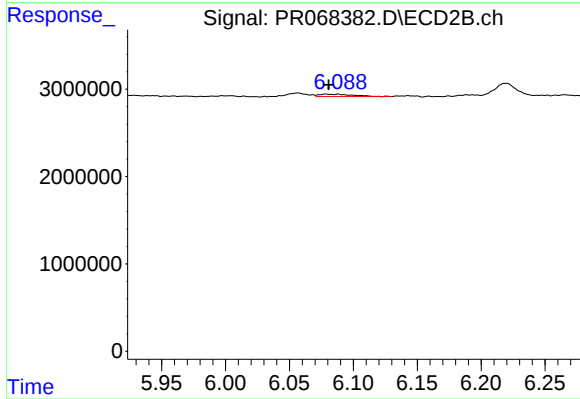
R.T.: 5.875 min
Delta R.T.: -0.046 min
Response: 391899
Conc: 1.06 ng/ml



#33 AR-1260-3

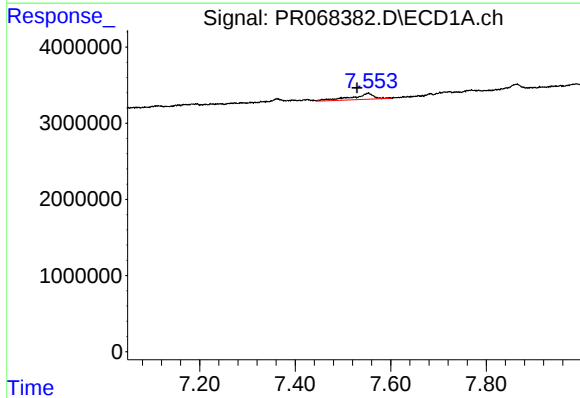
R.T.: 7.244 min
Delta R.T.: -0.044 min
Response: 364936
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



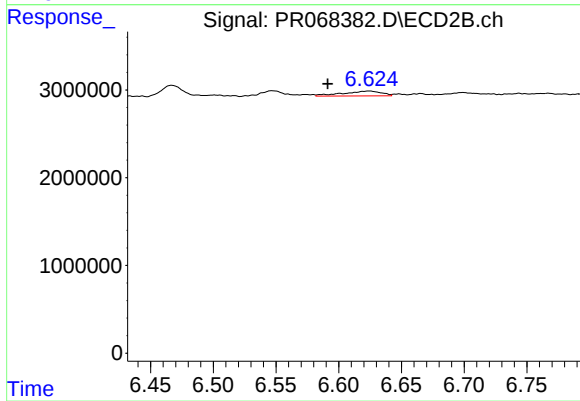
#33 AR-1260-3

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 496283
Conc: 1.45 ng/ml



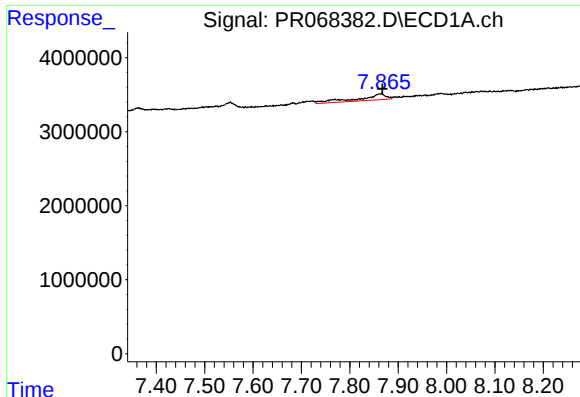
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 2653663
Conc: 19.63 ng/ml



#34 AR-1260-4

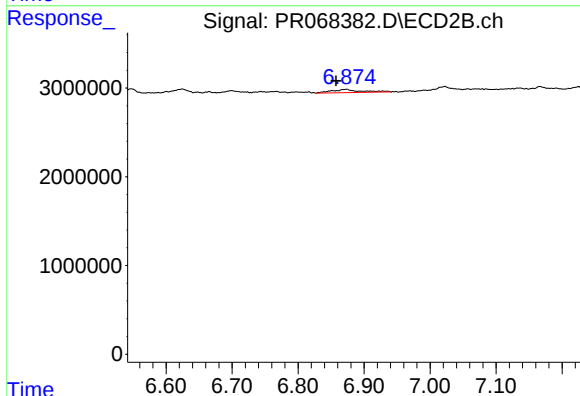
R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 1204156
Conc: 4.09 ng/ml



#35 AR-1260-5

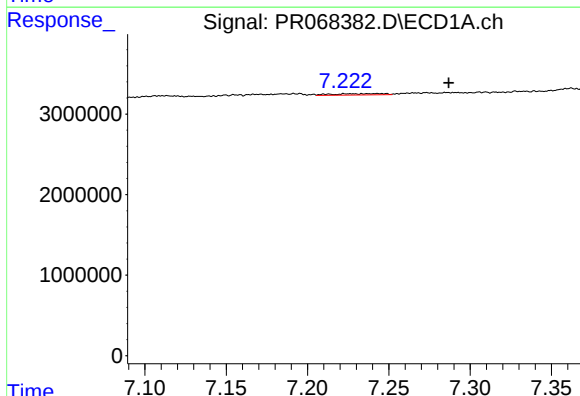
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 3206252
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



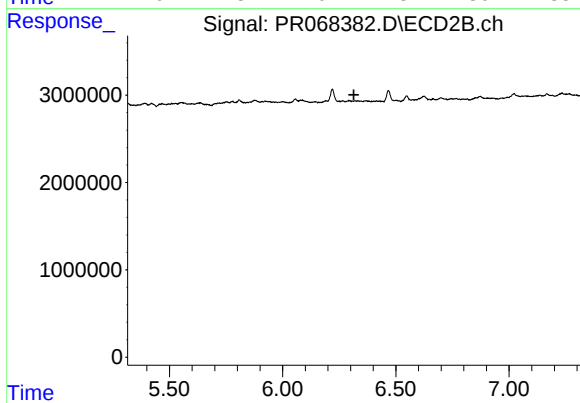
#35 AR-1260-5

R.T.: 6.873 min
Delta R.T.: 0.016 min
Response: 1132220
Conc: 1.68 ng/ml



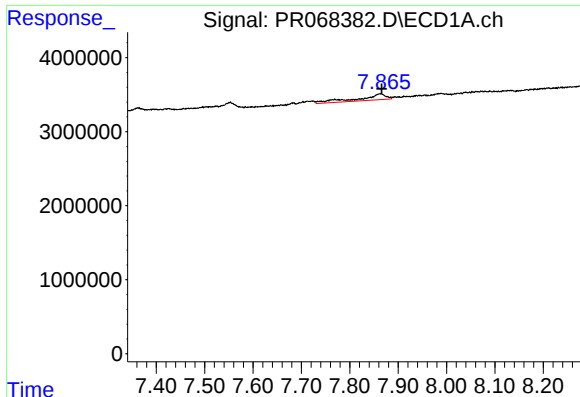
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.043 min
Response: 364936
Conc: 1.56 ng/ml



#36 AR-1262-1

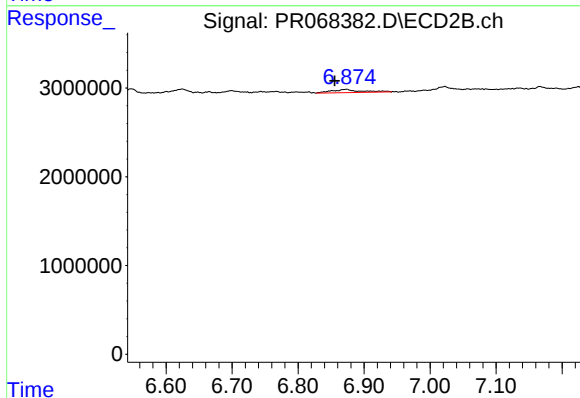
R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

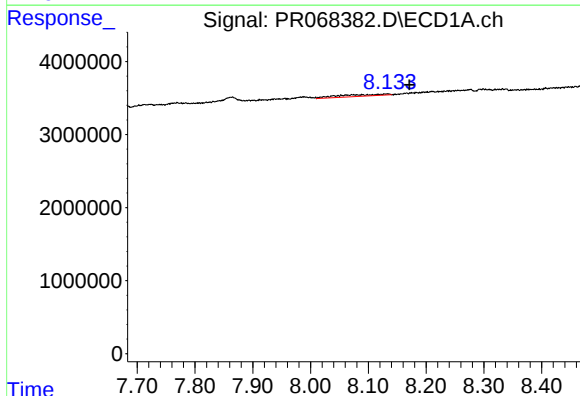
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 3206252
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



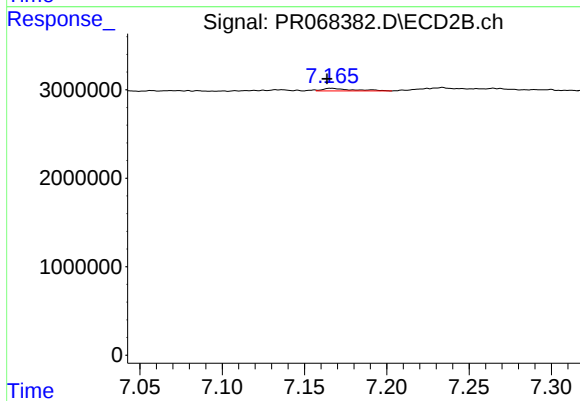
#37 AR-1262-2

R.T.: 6.873 min
Delta R.T.: 0.018 min
Response: 1132220
Conc: 1.55 ng/ml



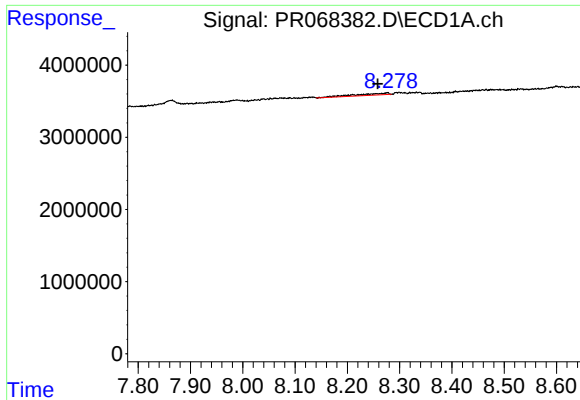
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.039 min
Response: 1551705
Conc: 4.37 ng/ml



#38 AR-1262-3

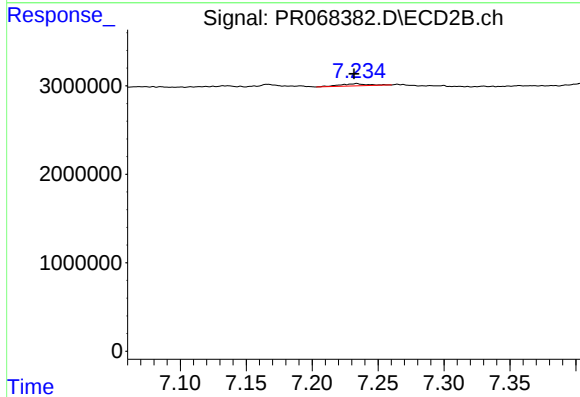
R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 357433
Conc: 1.22 ng/ml



#39 AR-1262-4

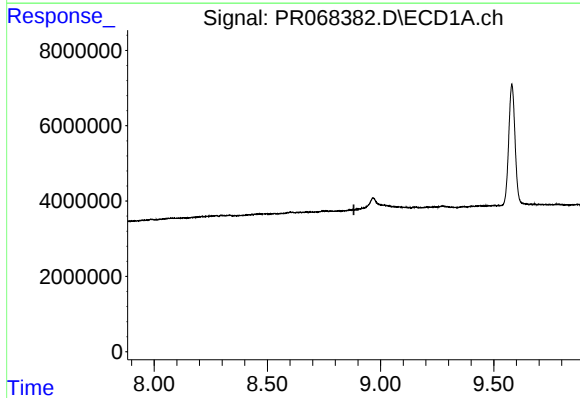
R.T.: 8.276 min
Delta R.T.: 0.017 min
Response: 1079797
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



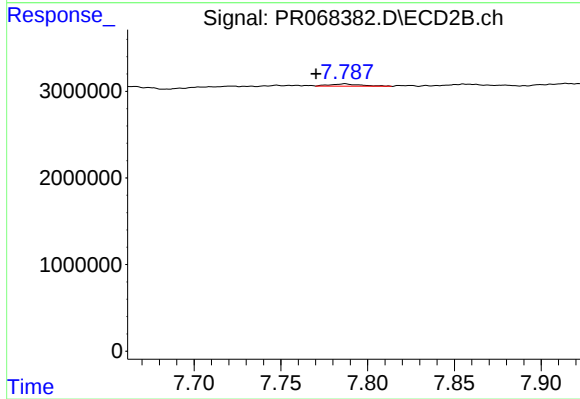
#39 AR-1262-4

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 359765
Conc: 0.66 ng/ml



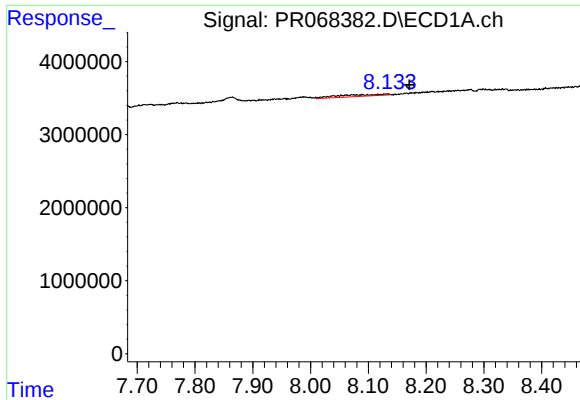
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

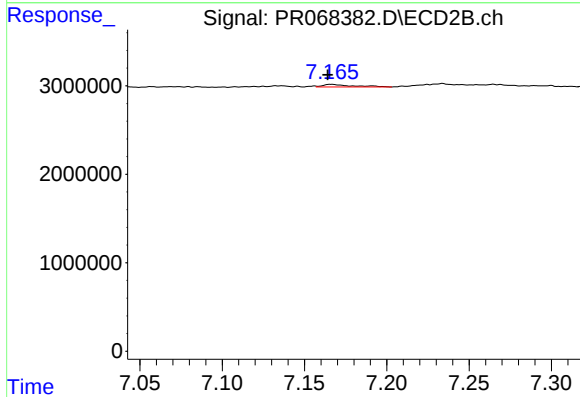
R.T.: 7.787 min
Delta R.T.: 0.017 min
Response: 324014
Conc: 1.29 ng/ml



#41 AR-1268-1

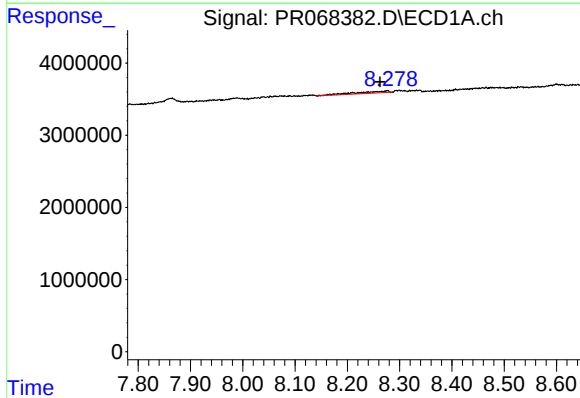
R.T.: 8.132 min
Delta R.T.: -0.039 min
Response: 1551705
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



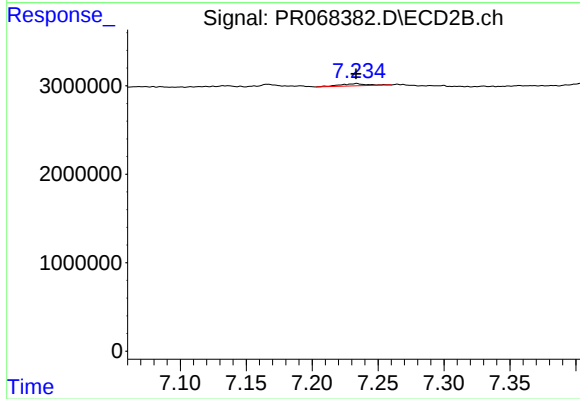
#41 AR-1268-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 357433
Conc: 0.40 ng/ml



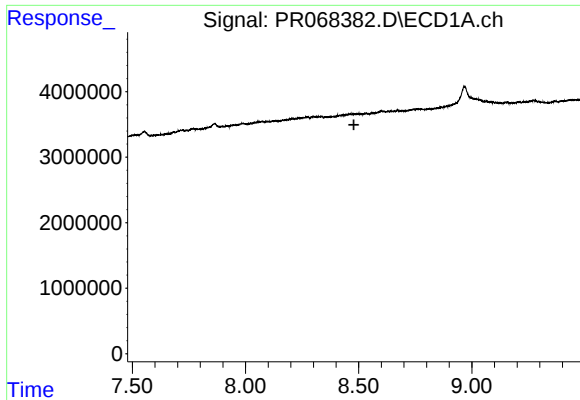
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: 0.013 min
Response: 1079797
Conc: 1.56 ng/ml



#42 AR-1268-2

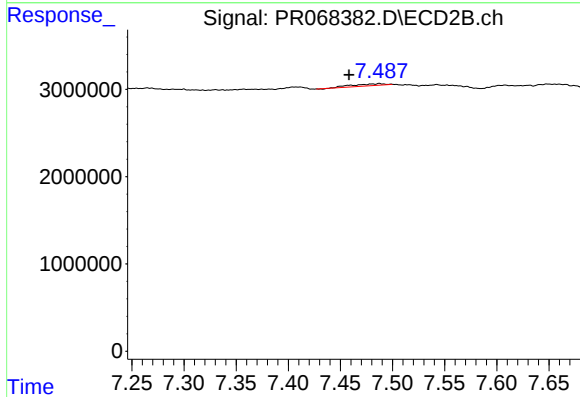
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 359765
Conc: 0.44 ng/ml



#43 AR-1268-3

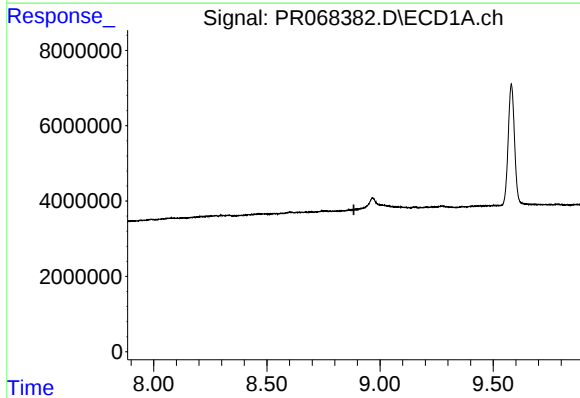
R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



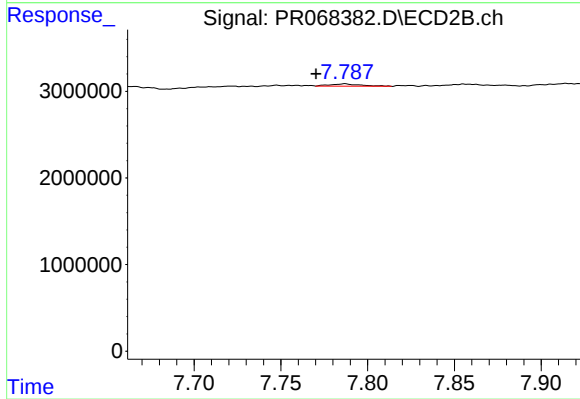
#43 AR-1268-3

R.T.: 7.487 min
Delta R.T.: 0.029 min
Response: 502324
Conc: 0.72 ng/ml



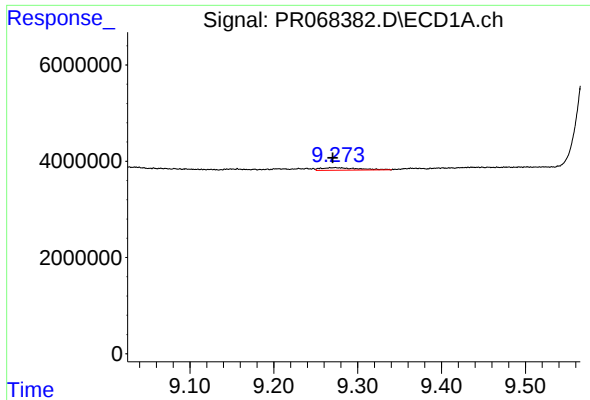
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

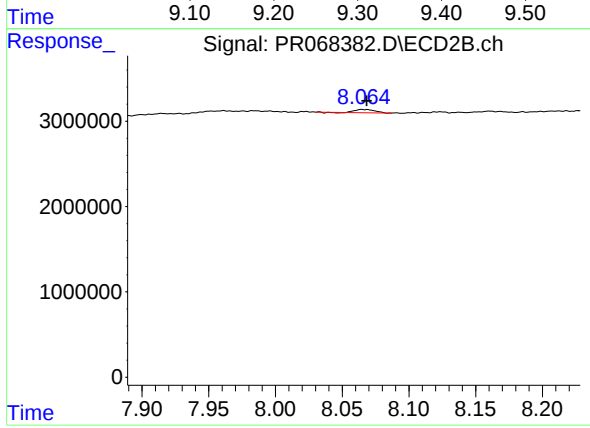
R.T.: 7.787 min
Delta R.T.: 0.017 min
Response: 324014
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.002 min
Response: 1671540
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 391947
Conc: 0.19 ng/ml