

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 09:38
 Operator : AJ\MA
 Sample : PB157782BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:44:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	119.6E6	111.3E6	19.796	20.599
2)	SA Decachlor...	9.719	8.385	87975199	103.1E6	39.924	39.380
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	374615	440276	2.069	2.373
4)	L1 AR-1016-2	4.963	4.173	652699	645388	2.460	2.542
5)	L1 AR-1016-3	5.023	4.359	623762	347786	3.700	2.520 #
6)	L1 AR-1016-4	0.000	4.412	0	247692	N.D.	2.327 #
7)	L1 AR-1016-5	5.452	4.630	342941	163547	2.499	1.167 #
8)	L2 AR-1221-1	0.000	3.232	0	55763	N.D.	0.921 #
9)	L2 AR-1221-2	4.018	3.318	1396767	1333816	29.986	31.605
10)	L2 AR-1221-3	4.065	3.405	262825	505634	1.708	3.530 #
11)	L3 AR-1232-1	4.065	3.405	262825	505634	2.199	4.590 #
12)	L3 AR-1232-2	0.000	4.173	0	645388	N.D.	6.030 #
13)	L3 AR-1232-3	4.963	4.359	652699	347786	5.696	6.140
14)	L3 AR-1232-4	0.000	4.451	0	363011	N.D.	7.317 #
15)	L3 AR-1232-5	5.237	4.630	350925	163547	8.254	3.022 #
16)	L4 AR-1242-1	4.940	4.154	374615	440276	2.589	3.002
17)	L4 AR-1242-2	4.963	4.173	652699	645388	3.127	3.241
18)	L4 AR-1242-3	5.023	4.359	623762	347786	4.611	3.215 #
19)	L4 AR-1242-4	0.000	4.451	0	363011	N.D.	3.491 #
20)	L4 AR-1242-5	5.936	5.011	498704	501093	4.357	3.726
21)	L5 AR-1248-1	4.940	4.154	374615	440276	3.422	3.965
22)	L5 AR-1248-2	5.237	4.412	350925	247692	2.247	1.648 #
23)	L5 AR-1248-3	5.452	4.451	342941	363011	1.876	2.311
24)	L5 AR-1248-4	5.861	4.630	602764	163547	3.082	0.862 #
25)	L5 AR-1248-5	5.936	5.043	498704	456145	2.551	2.362
26)	L6 AR-1254-1	5.861	5.011	602764	501093	2.997	1.743 #
27)	L6 AR-1254-2	6.098	5.172	729462	405689	2.398	1.629 #
28)	L6 AR-1254-3	6.488	5.604	420017	354779	1.349	0.892 #
29)	L6 AR-1254-4	0.000	5.844	0	79607	N.D.	0.319 #
30)	L6 AR-1254-5	7.265	6.306	625176	736272	2.632	2.066
31)	L7 AR-1260-1	6.677	5.747	604368	851979	2.419	2.948
32)	L7 AR-1260-2	6.960	5.954	606151	800710	2.121	2.305
33)	L7 AR-1260-3	7.360	6.120	475421	1128577	2.242	3.429 #
34)	L7 AR-1260-4	7.601	6.632	479708	611127	2.087	2.266
35)	L7 AR-1260-5	7.940	6.898	1720526	1874799	4.010	3.000 #
36)	L8 AR-1262-1	7.360	6.351	475421	547306	1.653	1.499
37)	L8 AR-1262-2	7.940	6.898	1720526	1874799	3.693	2.842
38)	L8 AR-1262-3	8.262	7.216	1178715	277611	3.739	1.107 #
39)	L8 AR-1262-4	8.339	7.277	729786	915166	3.061	1.917 #
40)	L8 AR-1262-5	8.999	7.823	571871	487277	3.519	2.295 #
41)	L9 AR-1268-1	8.262	7.216	1178715	277611	2.068	0.355 #

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:44:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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
42)	L9 AR-1268-2	8.339	7.277	729786	915166	1.442	1.275
43)	L9 AR-1268-3	8.565	7.510	584712	997565	1.321	1.666 #
44)	L9 AR-1268-4	8.999	7.823	571871	487277	3.077	1.951 #
45)	L9 AR-1268-5	9.396	8.123	1025715	1181036	0.766	0.657

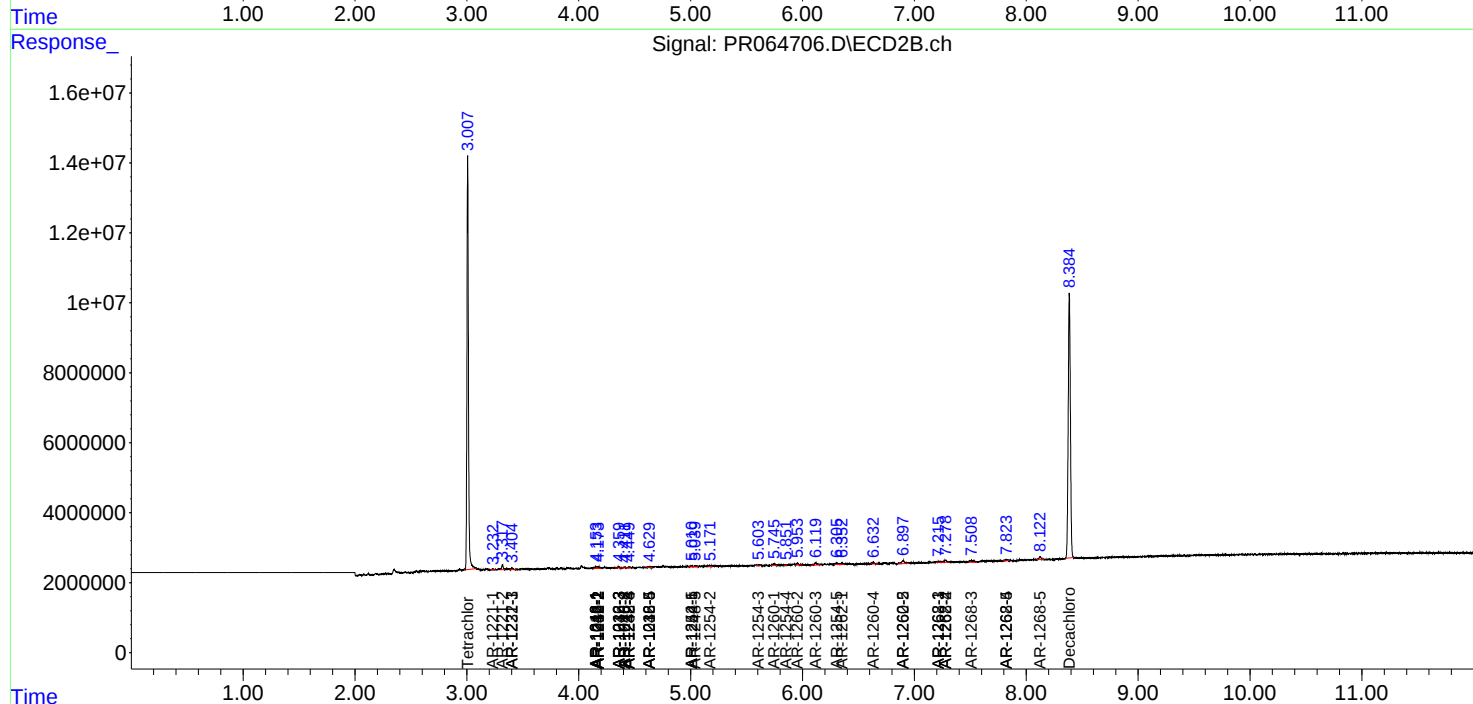
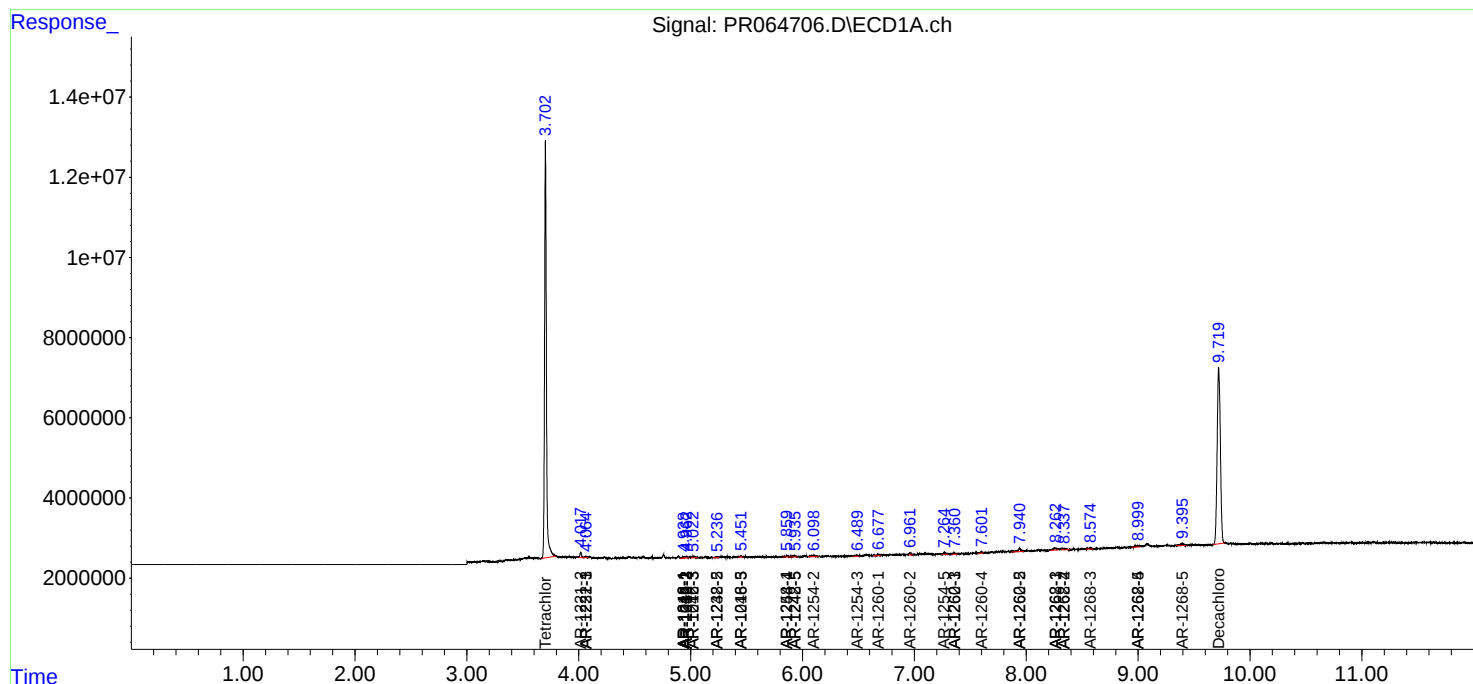
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

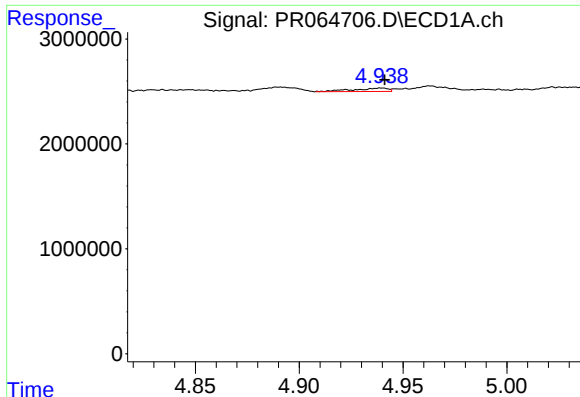
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064706.D
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Sample : PB157782BL
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:44:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

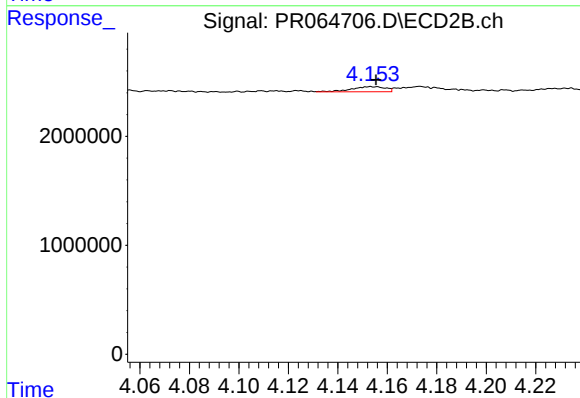




#3 AR-1016-1

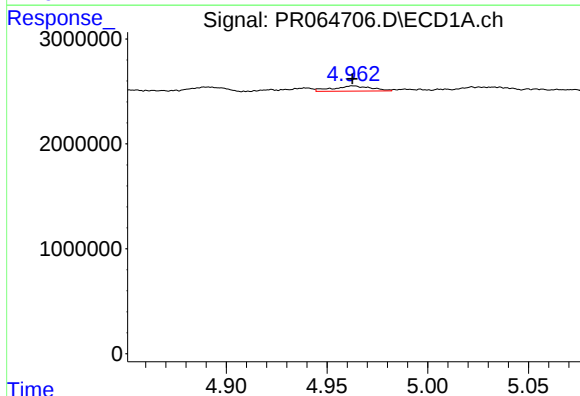
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 374615
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



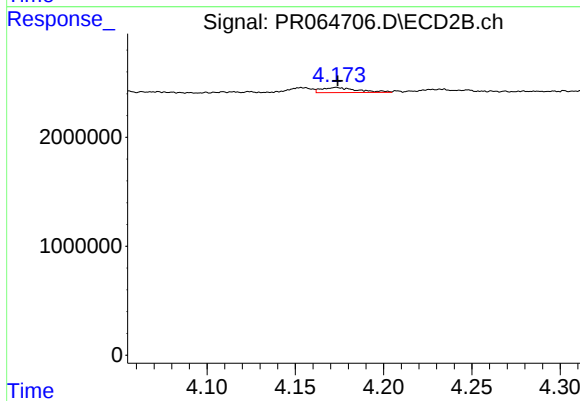
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 440276
Conc: 2.37 ng/ml



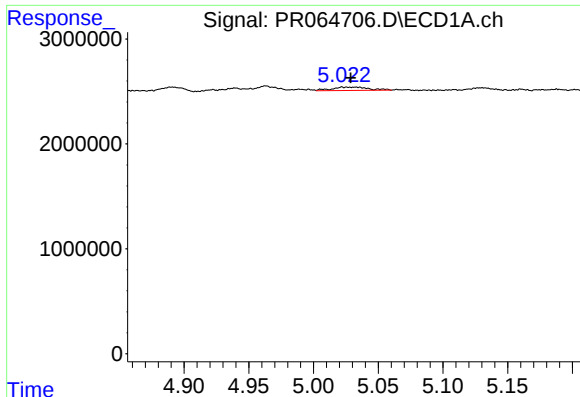
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 652699
Conc: 2.46 ng/ml



#4 AR-1016-2

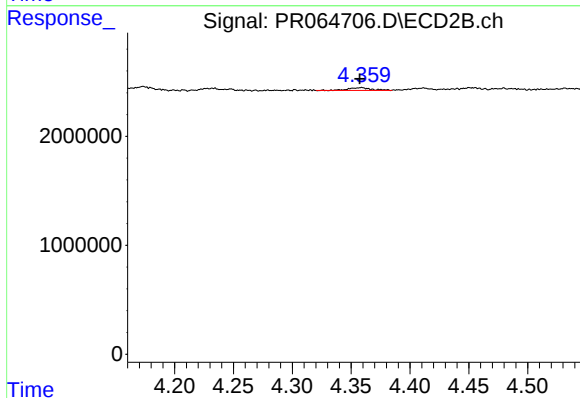
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 645388
Conc: 2.54 ng/ml



#5 AR-1016-3

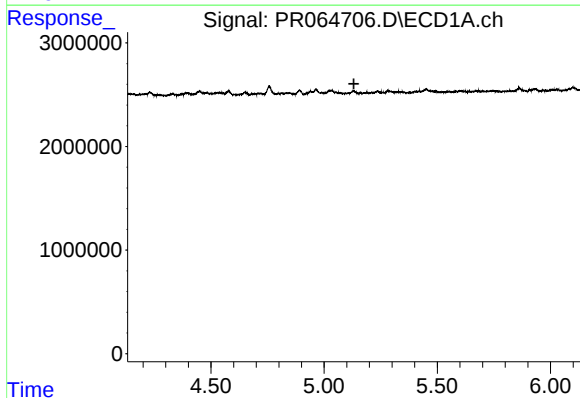
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 623762
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



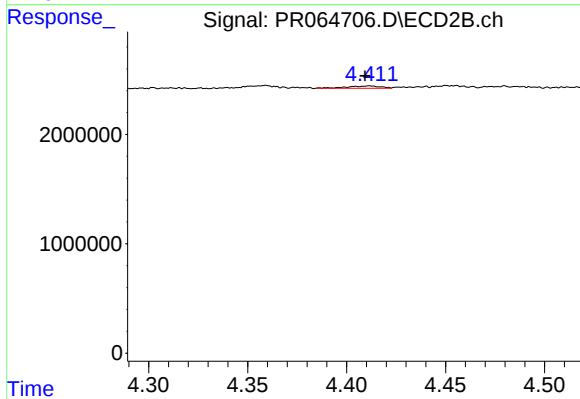
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 347786
Conc: 2.52 ng/ml



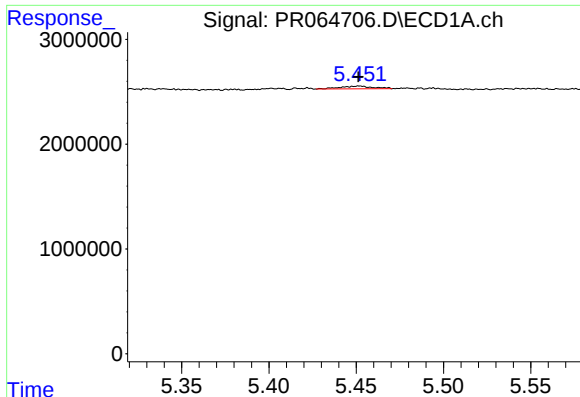
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

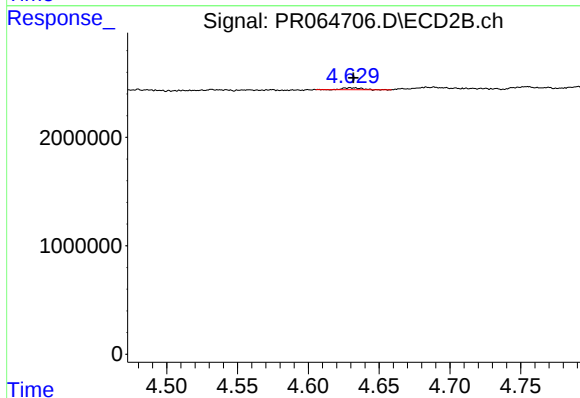
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 247692
Conc: 2.33 ng/ml



#7 AR-1016-5

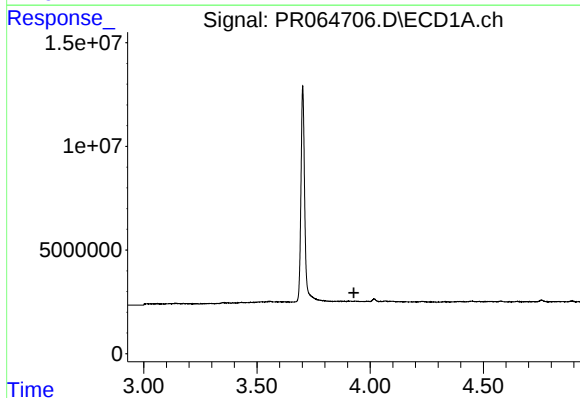
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 342941
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



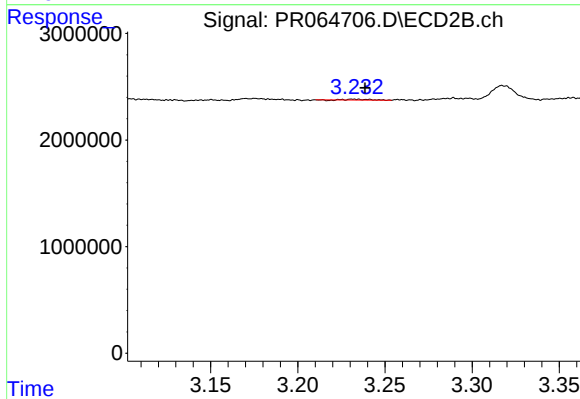
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 163547
Conc: 1.17 ng/ml



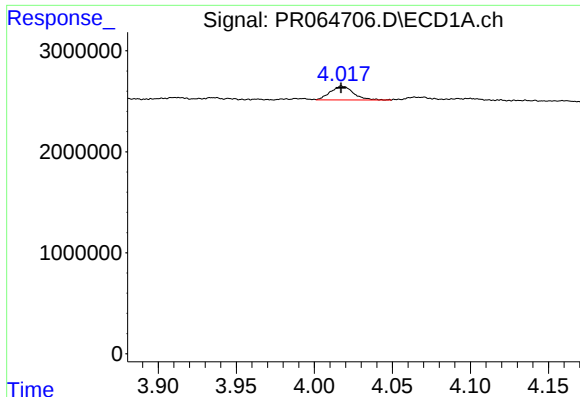
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

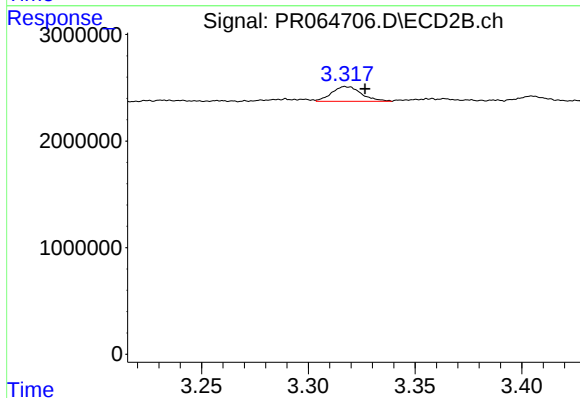
R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 55763
Conc: 0.92 ng/ml



#9 AR-1221-2

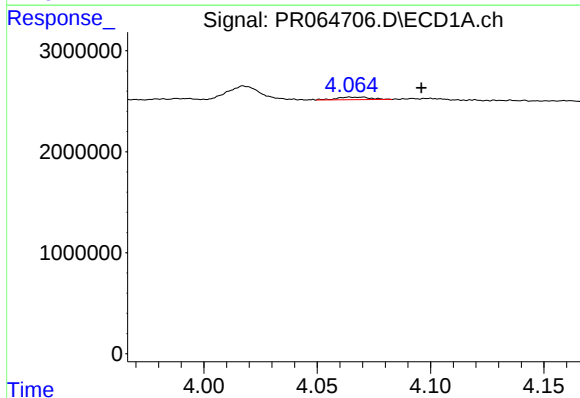
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1396767
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



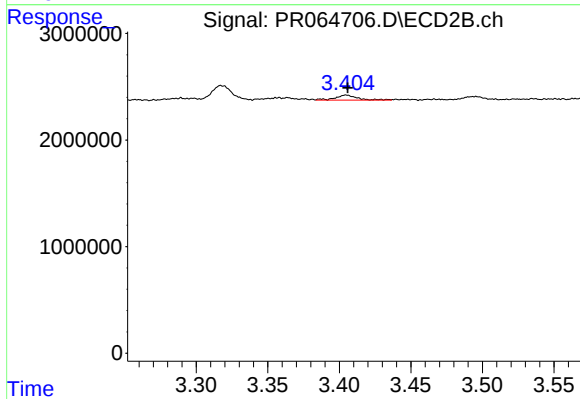
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1333816
Conc: 31.61 ng/ml



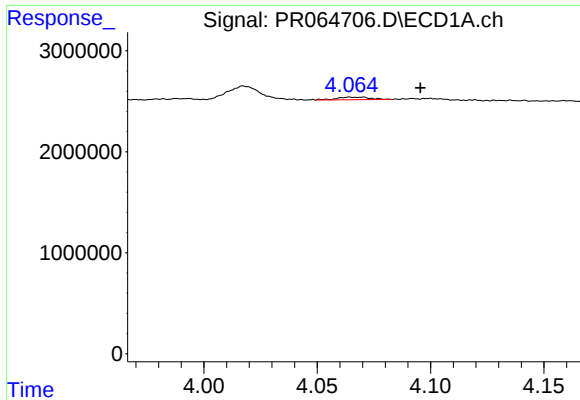
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.031 min
Response: 262825
Conc: 1.71 ng/ml



#10 AR-1221-3

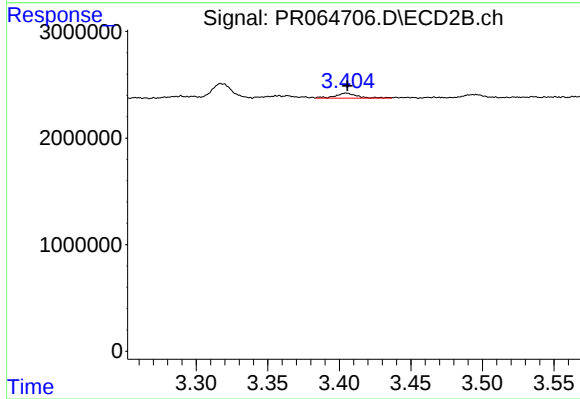
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 505634
Conc: 3.53 ng/ml



#11 AR-1232-1

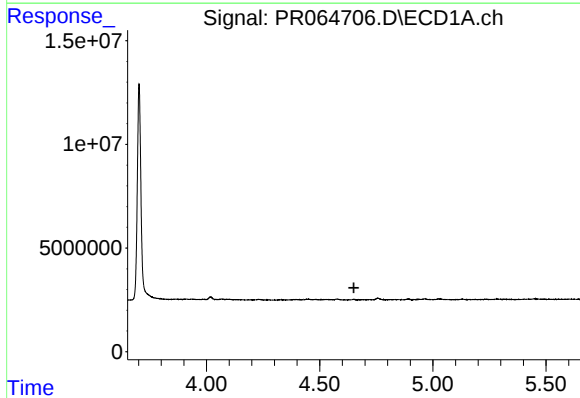
R.T.: 4.065 min
Delta R.T.: -0.031 min
Response: 262825
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



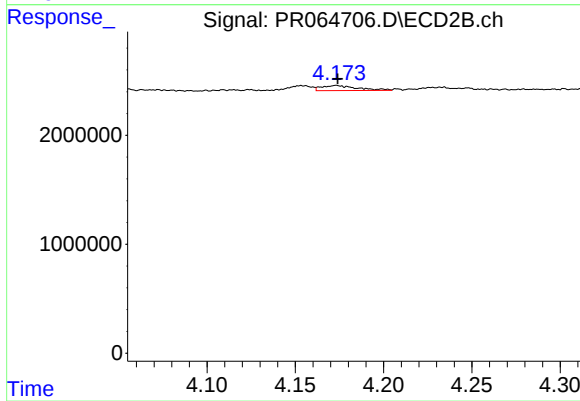
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 505634
Conc: 4.59 ng/ml



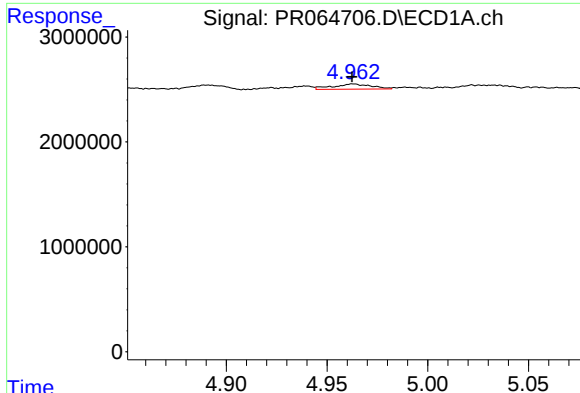
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

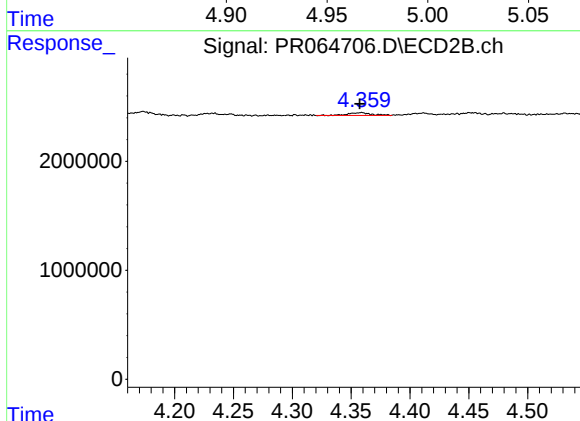
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 645388
Conc: 6.03 ng/ml



#13 AR-1232-3

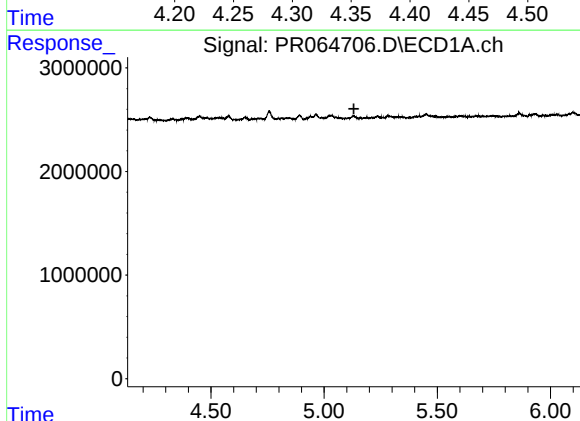
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 652699
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



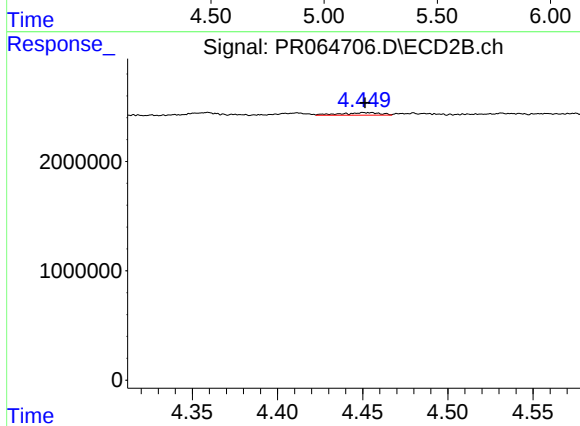
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 347786
Conc: 6.14 ng/ml



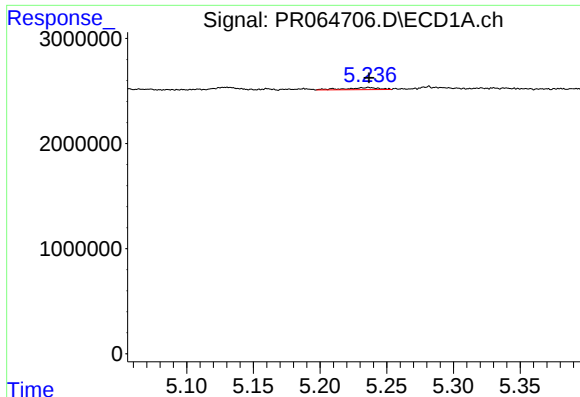
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

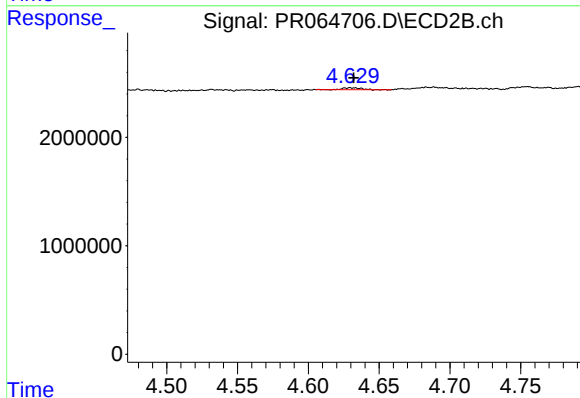
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 363011
Conc: 7.32 ng/ml



#15 AR-1232-5

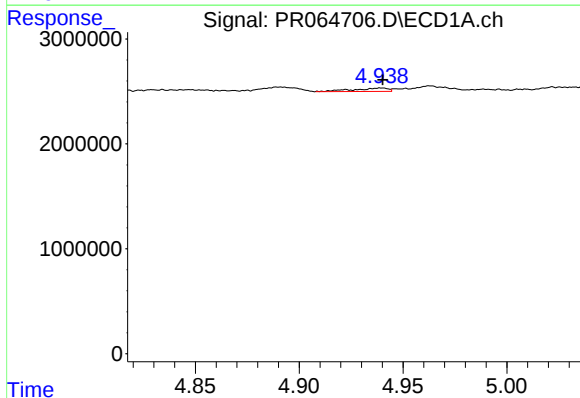
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 350925
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



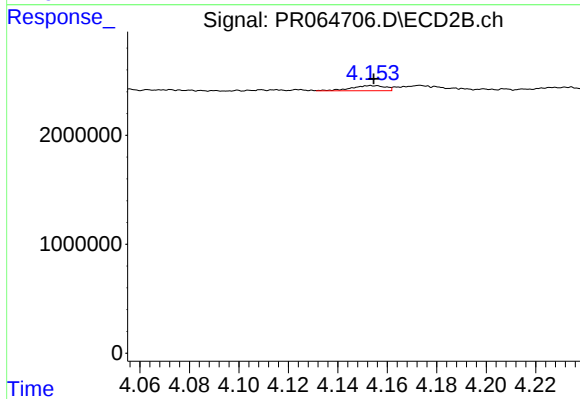
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 163547
Conc: 3.02 ng/ml



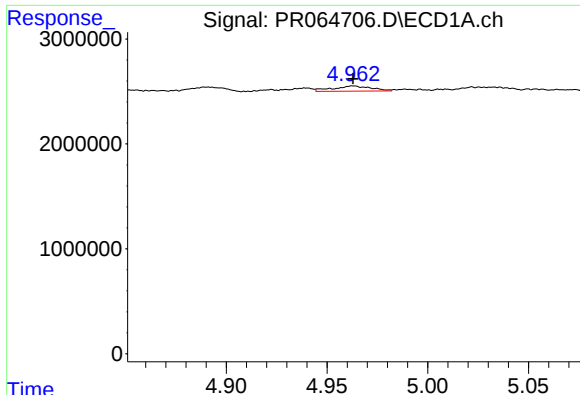
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 374615
Conc: 2.59 ng/ml



#16 AR-1242-1

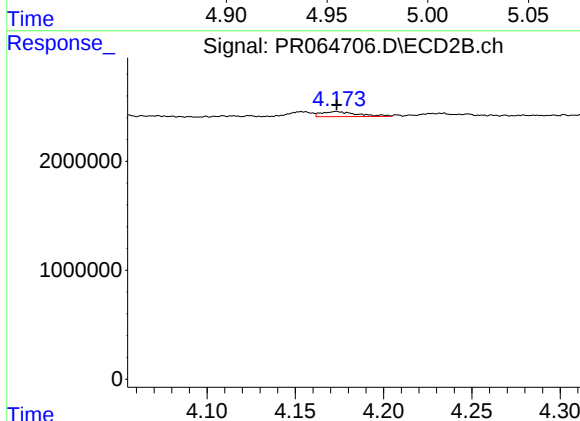
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 440276
Conc: 3.00 ng/ml



#17 AR-1242-2

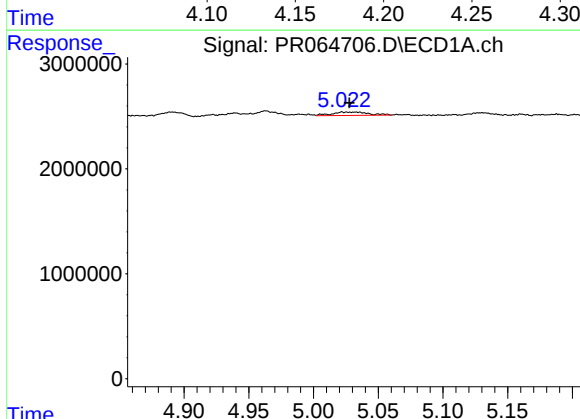
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 652699
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



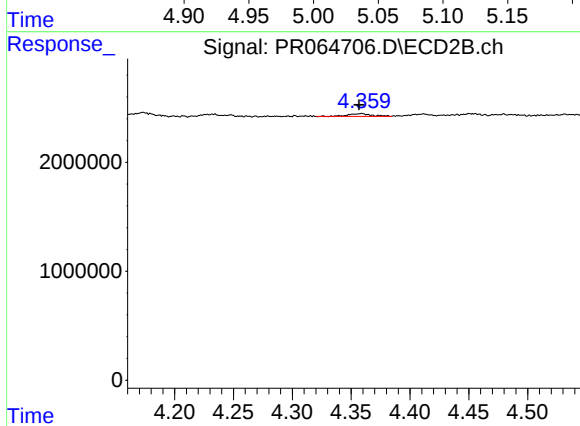
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 645388
Conc: 3.24 ng/ml



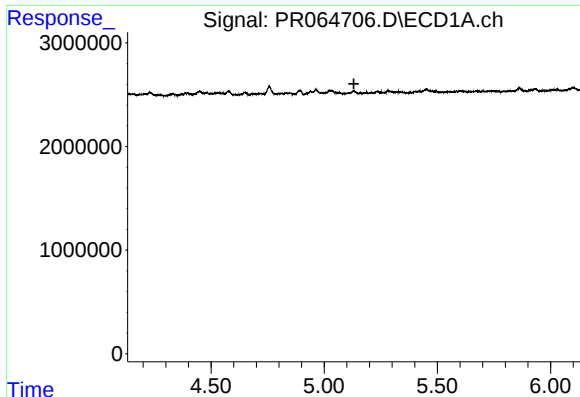
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 623762
Conc: 4.61 ng/ml



#18 AR-1242-3

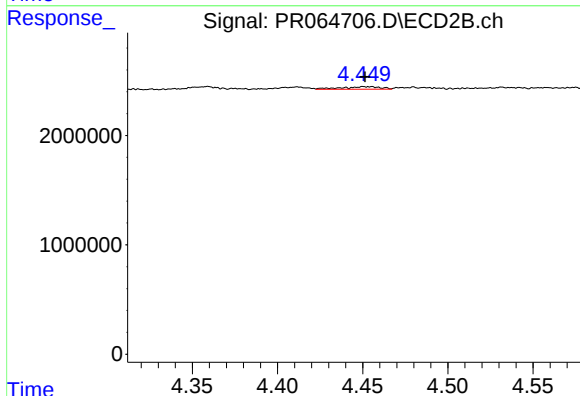
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 347786
Conc: 3.22 ng/ml



#19 AR-1242-4

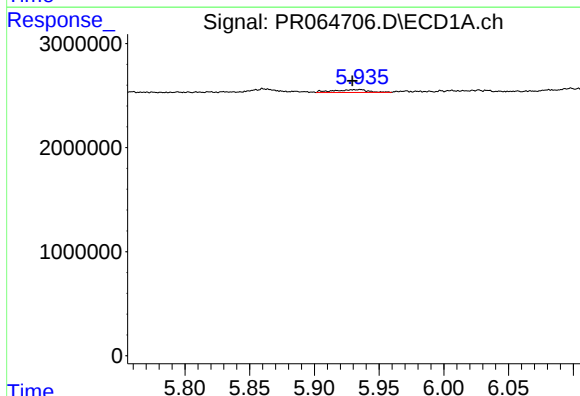
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



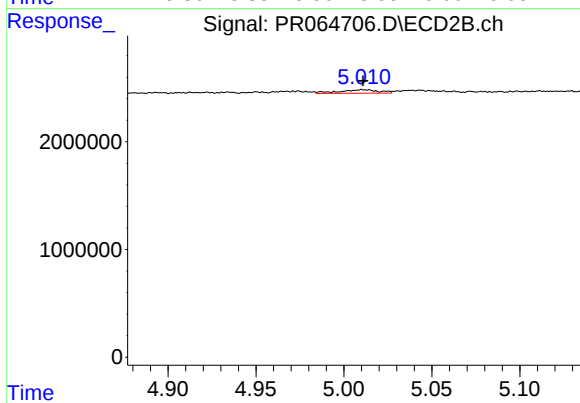
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 363011
Conc: 3.49 ng/ml



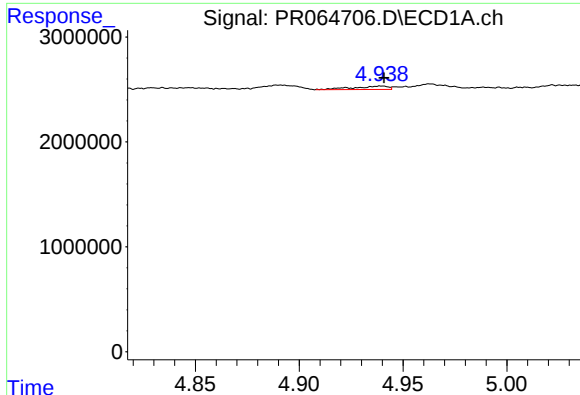
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 498704
Conc: 4.36 ng/ml



#20 AR-1242-5

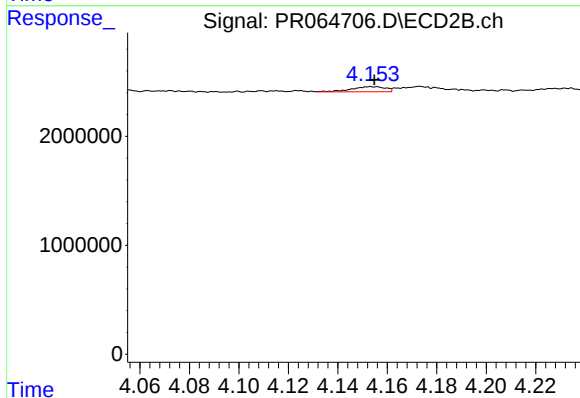
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 501093
Conc: 3.73 ng/ml



#21 AR-1248-1

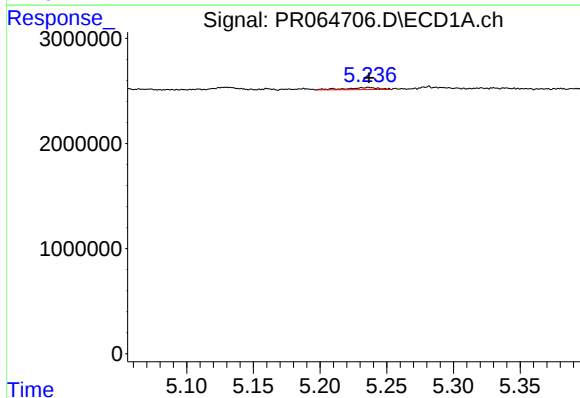
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 374615
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



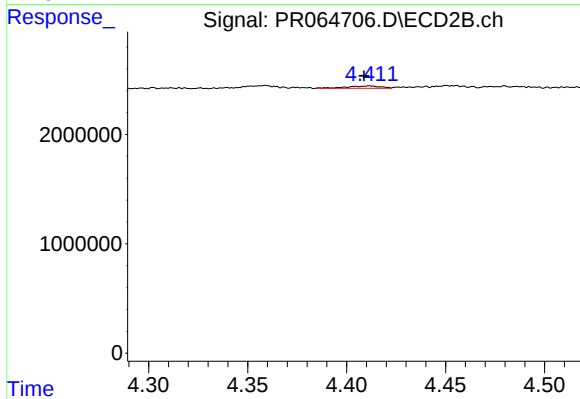
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 440276
Conc: 3.97 ng/ml



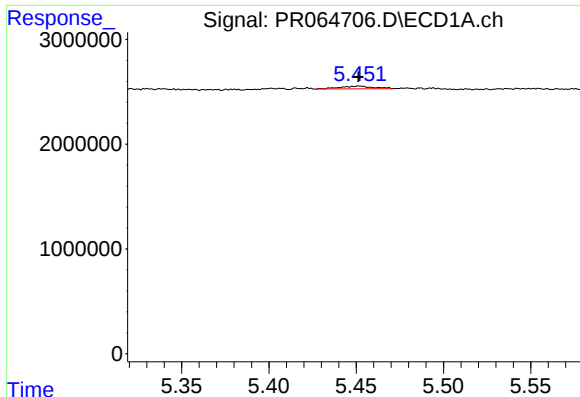
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 350925
Conc: 2.25 ng/ml



#22 AR-1248-2

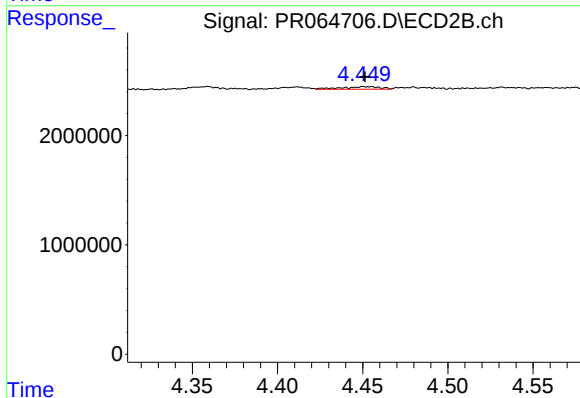
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 247692
Conc: 1.65 ng/ml



#23 AR-1248-3

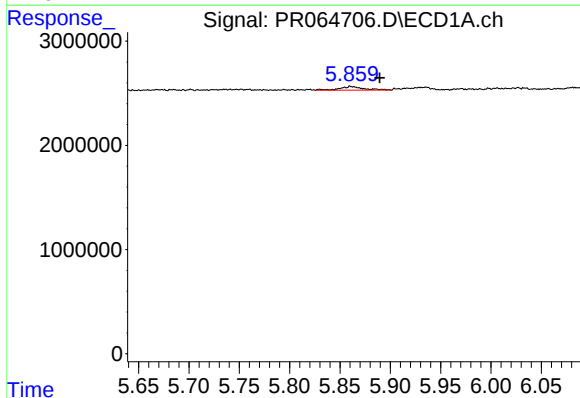
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 342941
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



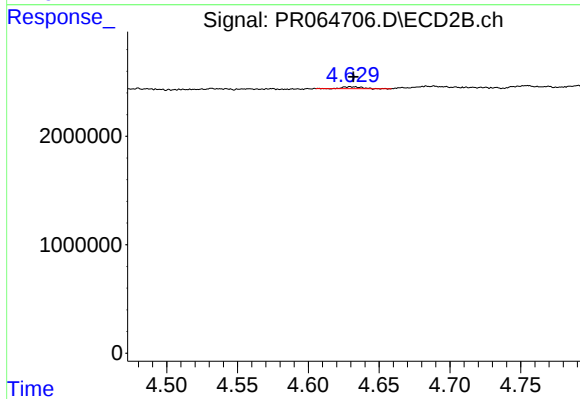
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 363011
Conc: 2.31 ng/ml



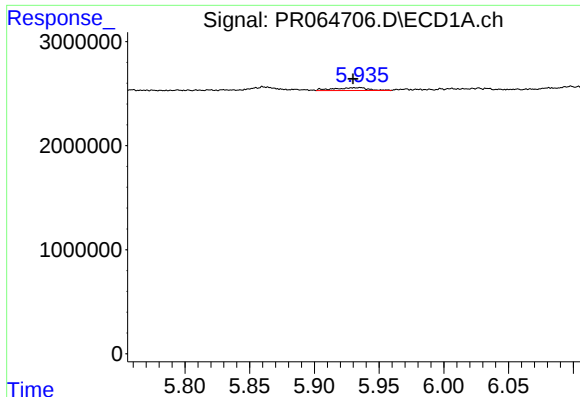
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.029 min
Response: 602764
Conc: 3.08 ng/ml



#24 AR-1248-4

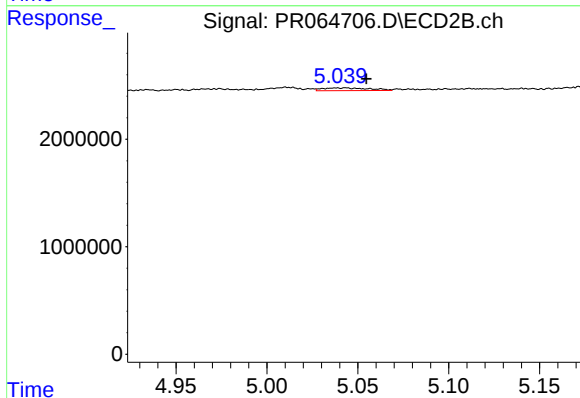
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 163547
Conc: 0.86 ng/ml



#25 AR-1248-5

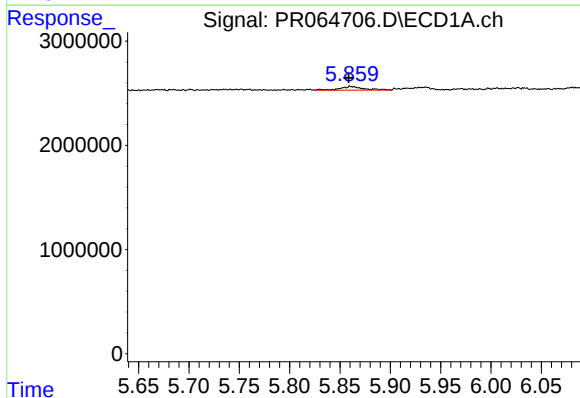
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 498704
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



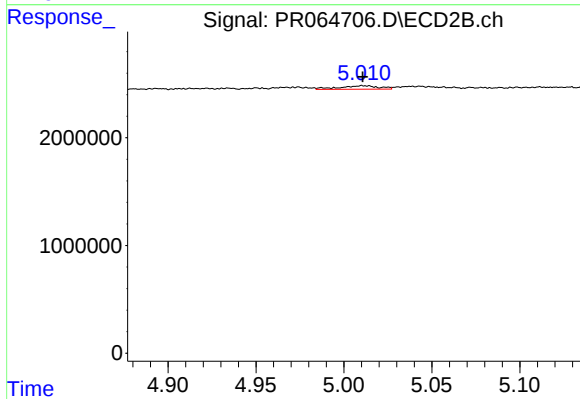
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 456145
Conc: 2.36 ng/ml



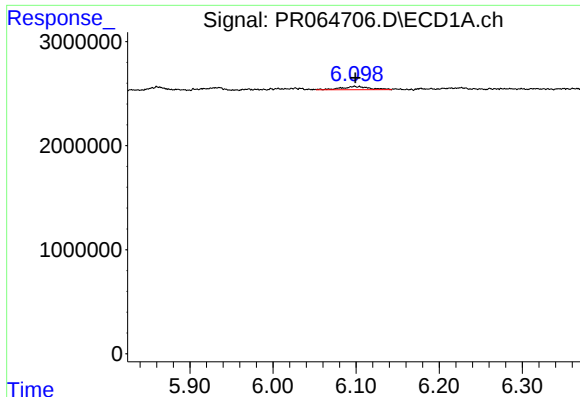
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 602764
Conc: 3.00 ng/ml



#26 AR-1254-1

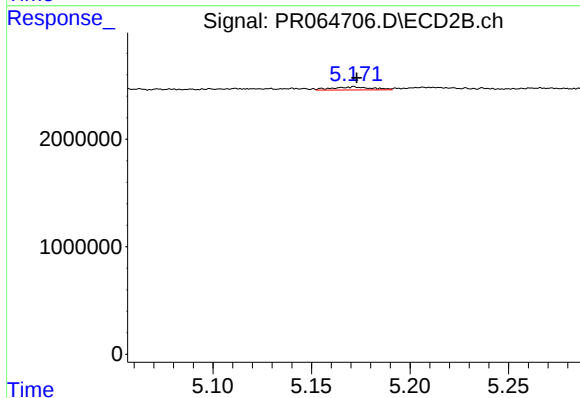
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 501093
Conc: 1.74 ng/ml



#27 AR-1254-2

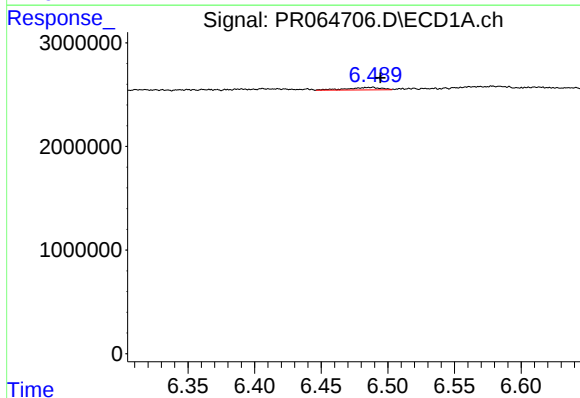
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 729462
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



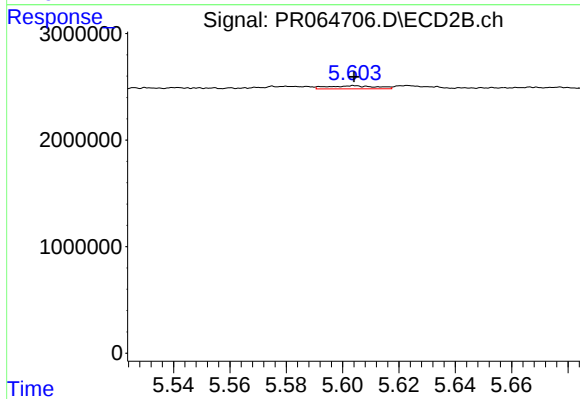
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 405689
Conc: 1.63 ng/ml



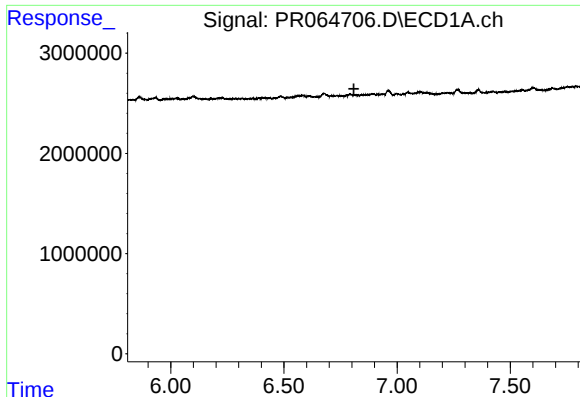
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 420017
Conc: 1.35 ng/ml



#28 AR-1254-3

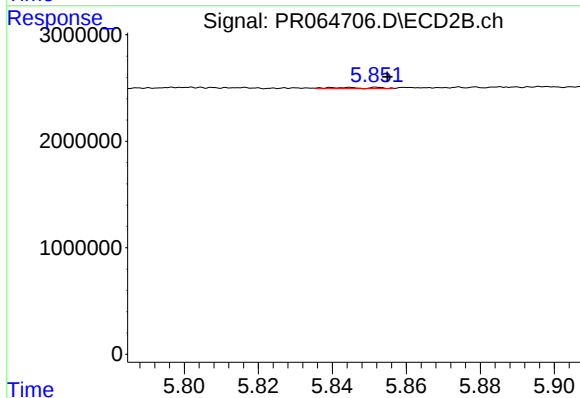
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 354779
Conc: 0.89 ng/ml



#29 AR-1254-4

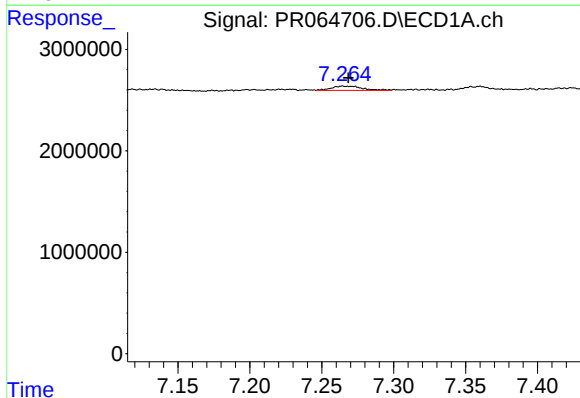
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



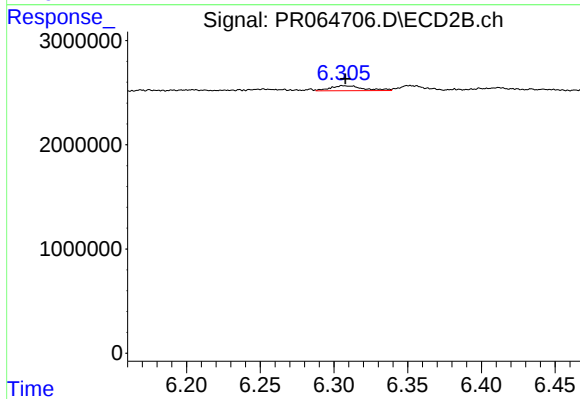
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 79607
Conc: 0.32 ng/ml



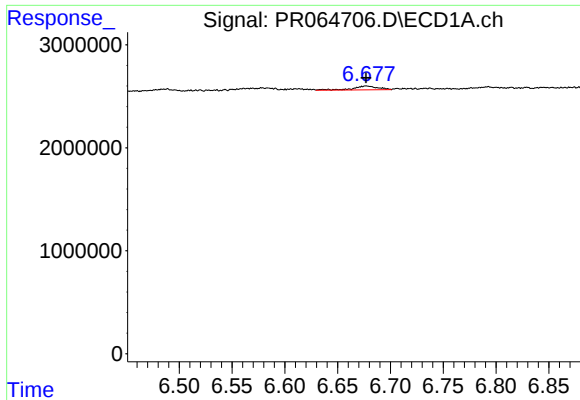
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: -0.004 min
Response: 625176
Conc: 2.63 ng/ml



#30 AR-1254-5

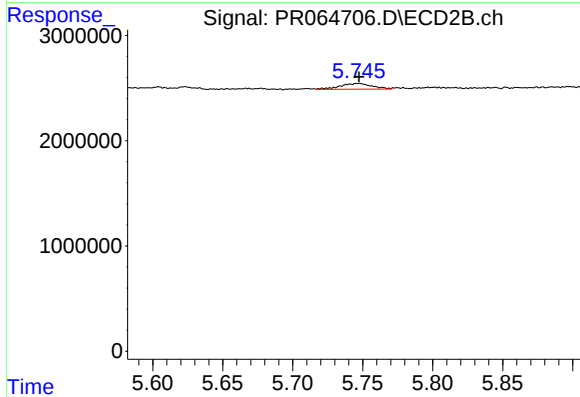
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 736272
Conc: 2.07 ng/ml



#31 AR-1260-1

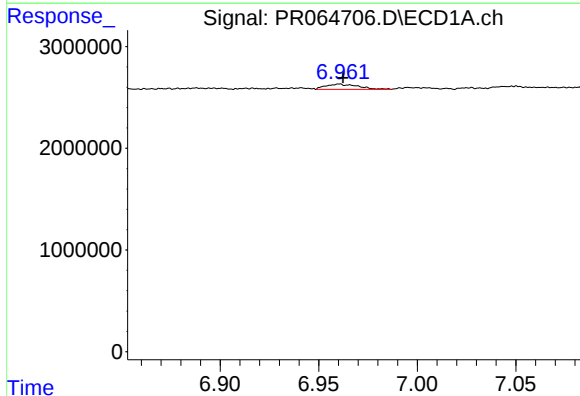
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 604368
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



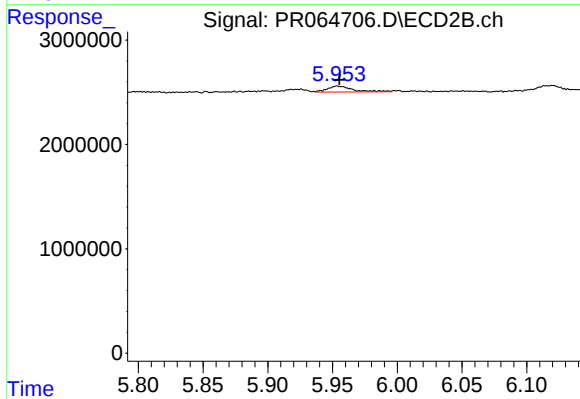
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 851979
Conc: 2.95 ng/ml



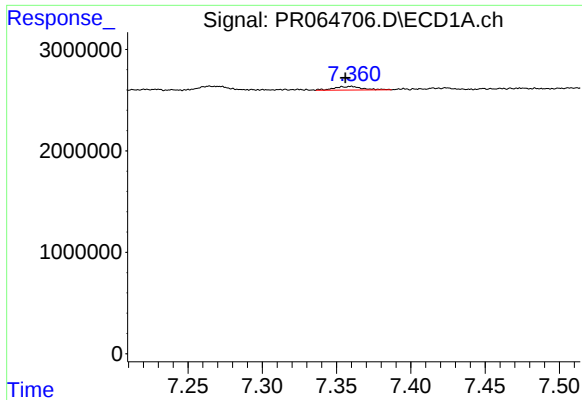
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 606151
Conc: 2.12 ng/ml



#32 AR-1260-2

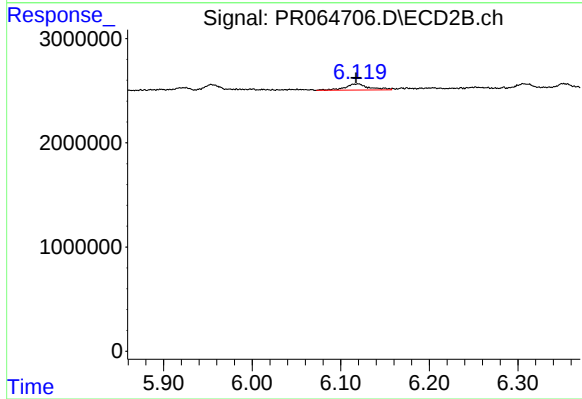
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 800710
Conc: 2.30 ng/ml



#33 AR-1260-3

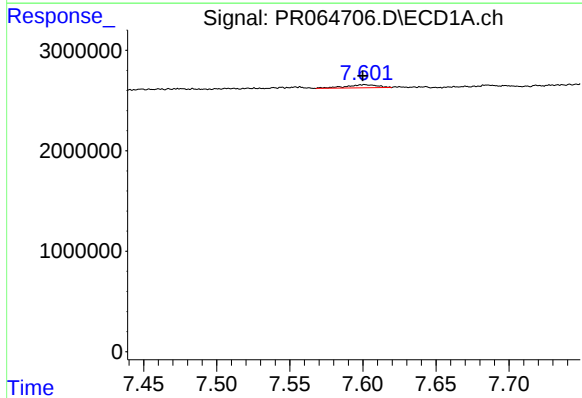
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 475421
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



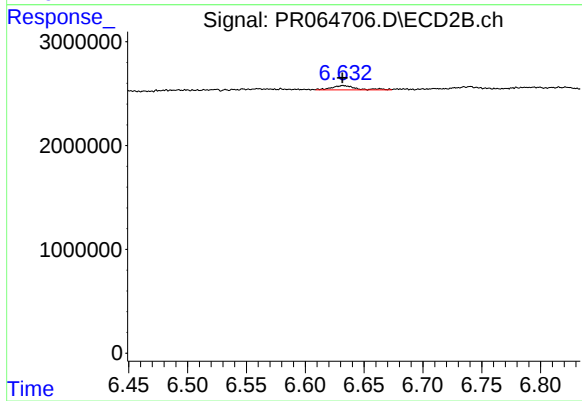
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 1128577
Conc: 3.43 ng/ml



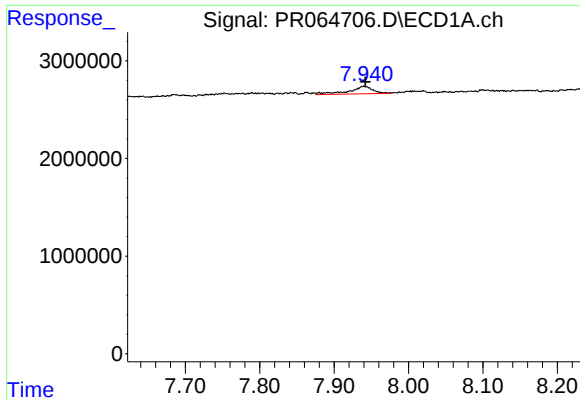
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 479708
Conc: 2.09 ng/ml



#34 AR-1260-4

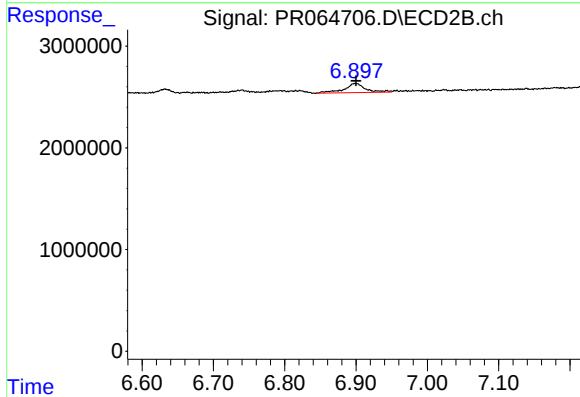
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 611127
Conc: 2.27 ng/ml



#35 AR-1260-5

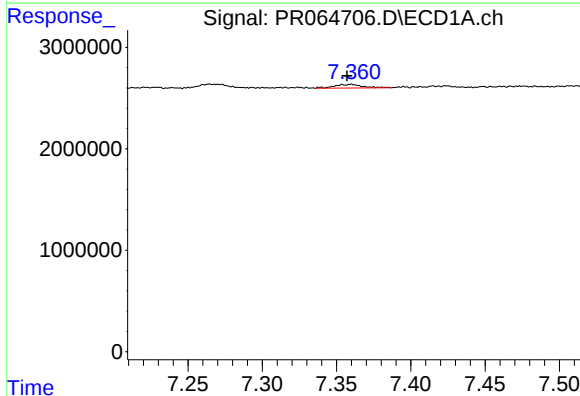
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 1720526
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



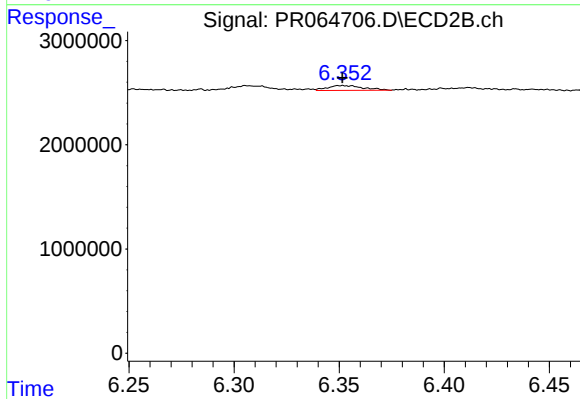
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 1874799
Conc: 3.00 ng/ml



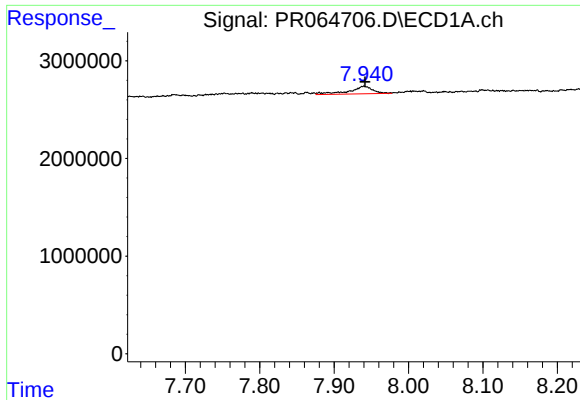
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 475421
Conc: 1.65 ng/ml



#36 AR-1262-1

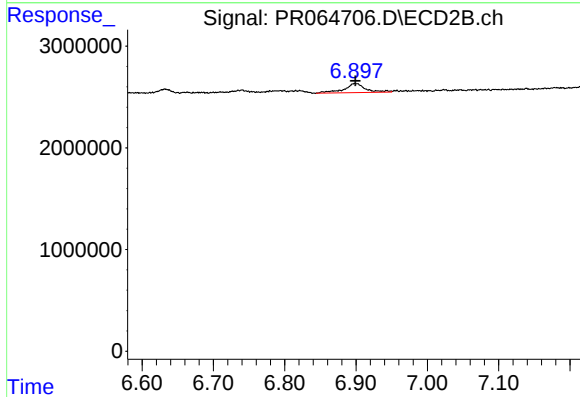
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 547306
Conc: 1.50 ng/ml



#37 AR-1262-2

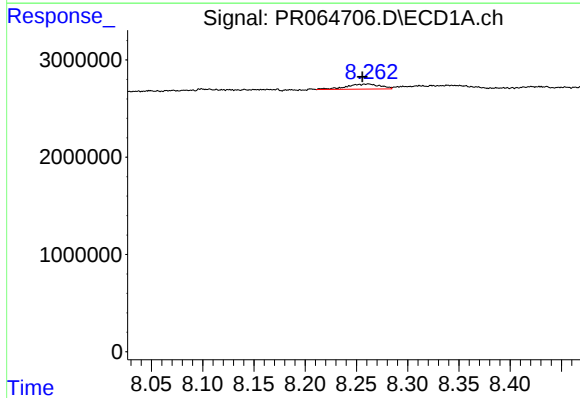
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 1720526
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



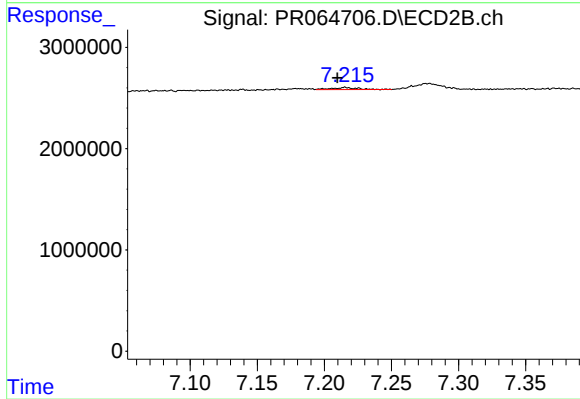
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 1874799
Conc: 2.84 ng/ml



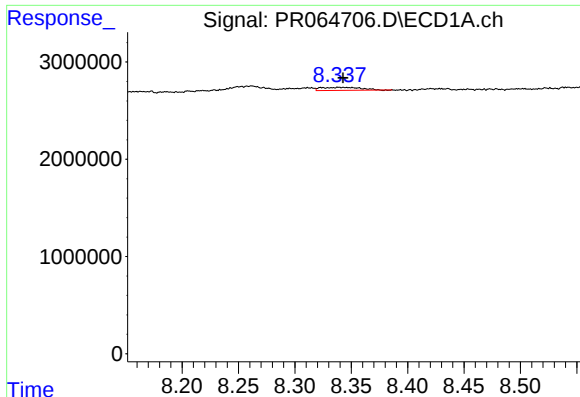
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 1178715
Conc: 3.74 ng/ml



#38 AR-1262-3

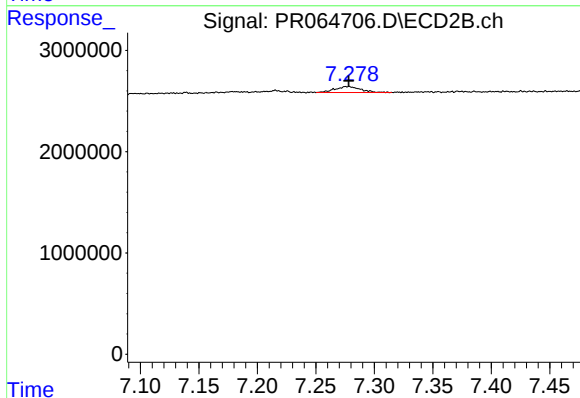
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 277611
Conc: 1.11 ng/ml



#39 AR-1262-4

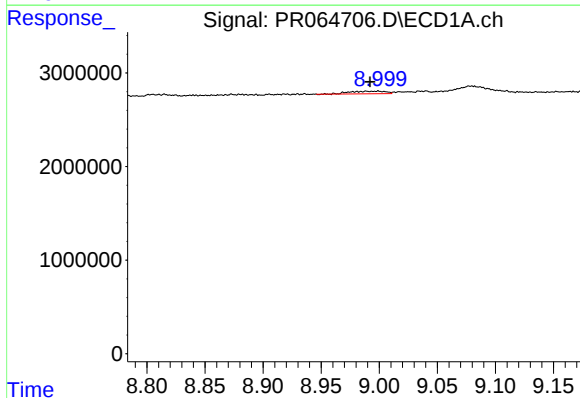
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 729786
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



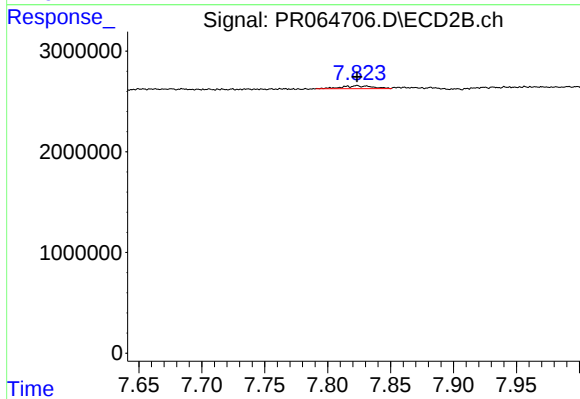
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 915166
Conc: 1.92 ng/ml



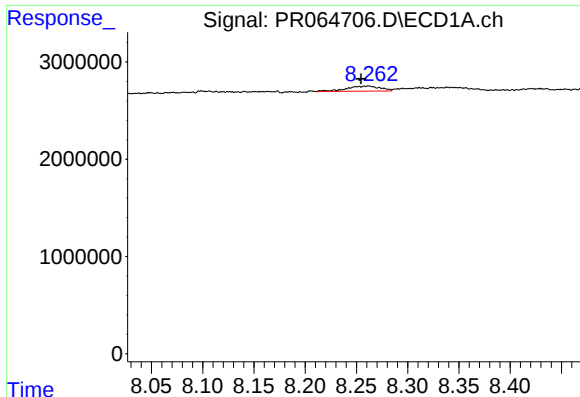
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 571871
Conc: 3.52 ng/ml



#40 AR-1262-5

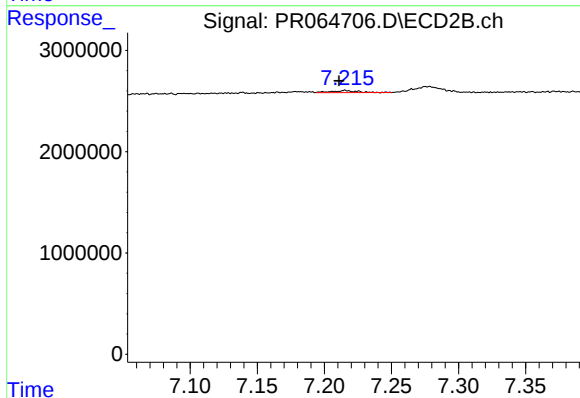
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 487277
Conc: 2.29 ng/ml



#41 AR-1268-1

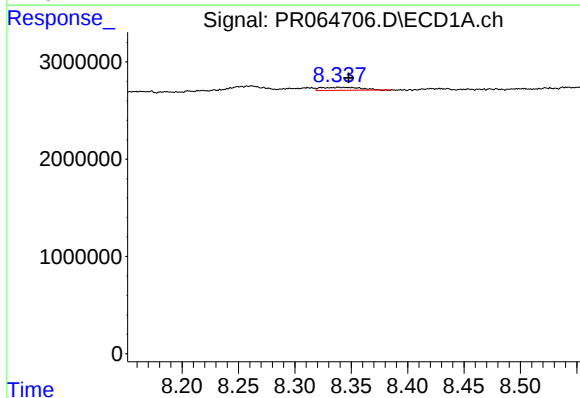
R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 1178715
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



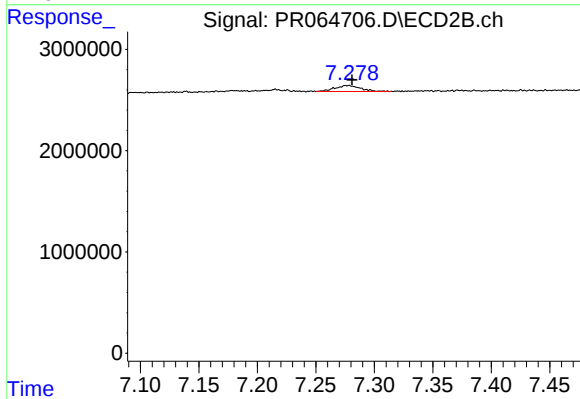
#41 AR-1268-1

R.T.: 7.216 min
Delta R.T.: 0.005 min
Response: 277611
Conc: 0.36 ng/ml



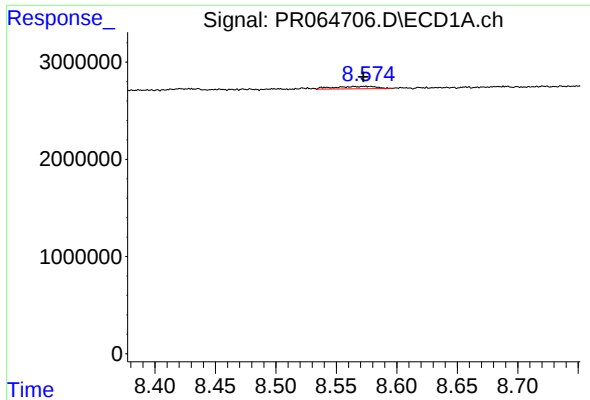
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 729786
Conc: 1.44 ng/ml



#42 AR-1268-2

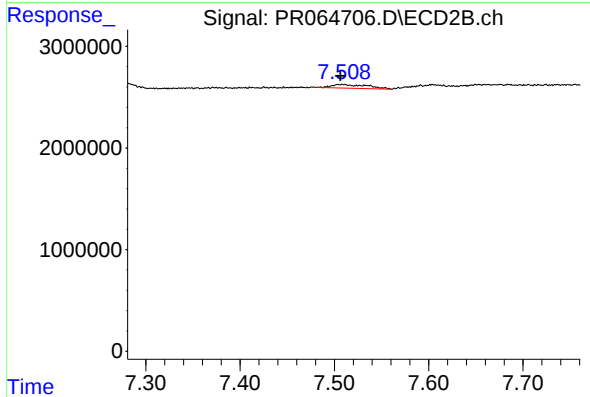
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 915166
Conc: 1.28 ng/ml



#43 AR-1268-3

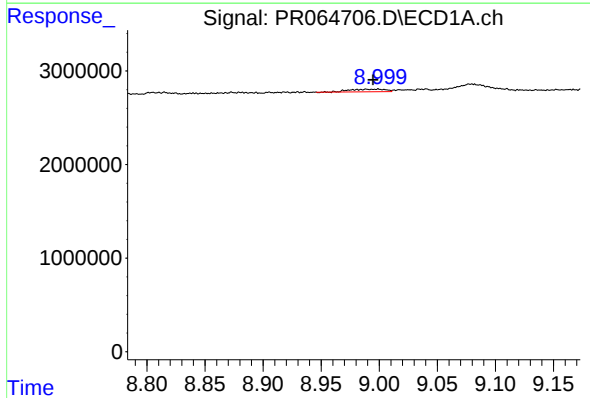
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 584712
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



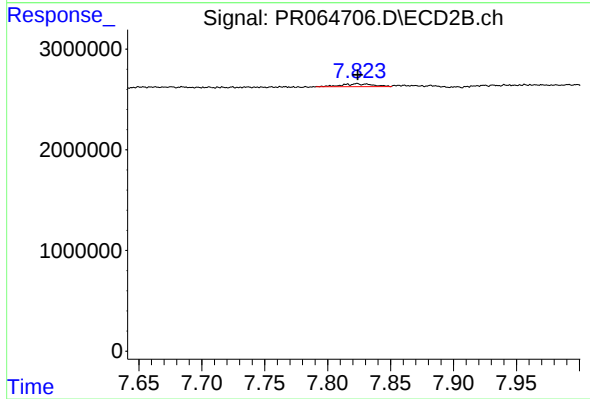
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 997565
Conc: 1.67 ng/ml



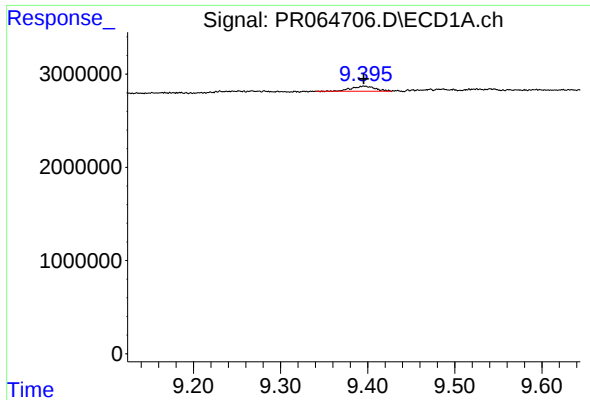
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 571871
Conc: 3.08 ng/ml



#44 AR-1268-4

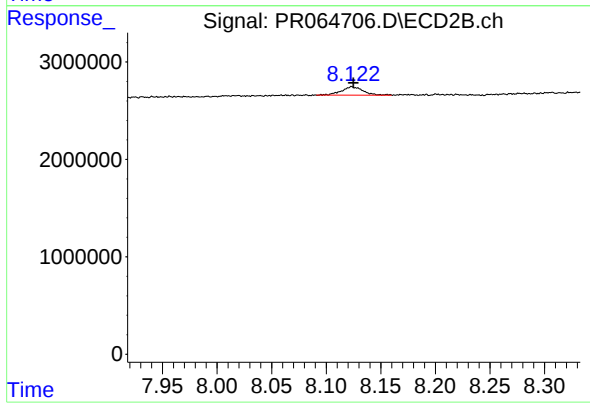
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 487277
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 1025715
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 1181036
Conc: 0.66 ng/ml