

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:51
 Operator : AJ\MA
 Sample : 05455-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:53:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	147.1E6	143.6E6	24.139	25.254
2)	SA Decachlor...	9.725	8.392	100.4E6	124.7E6	28.443	28.791
Target Compounds							
3)	L1 AR-1016-1	4.953	4.158	705678	500409	3.872	2.622 #
4)	L1 AR-1016-2	4.953	4.177	705678	711464	2.632	2.682
5)	L1 AR-1016-3	5.054	4.361	3185552	349752	19.074	2.451 #
6)	L1 AR-1016-4	5.139	4.413	240269	368797	1.760	3.451 #
7)	L1 AR-1016-5	5.449	4.637	339957	217662	2.567	1.516 #
8)	L2 AR-1221-1	3.923	3.225	1093600	220821	15.761	3.438 #
9)	L2 AR-1221-2	4.019	3.320	1882827	2598232	39.792	58.601 #
10)	L2 AR-1221-3	0.000	3.407	0	199044	N.D.	1.302 #
11)	L3 AR-1232-1	0.000	3.407	0	199044	N.D.	1.579 #
12)	L3 AR-1232-2	4.636	4.177	642097	711464	10.056	5.857 #
13)	L3 AR-1232-3	4.953	4.361	705678	349752	5.918	5.477
14)	L3 AR-1232-4	5.139	4.456	240269	260928	4.063	4.545
15)	L3 AR-1232-5	5.232	4.637	101233	217662	2.291	3.486 #
16)	L4 AR-1242-1	4.953	4.158	705678	500409	4.605	3.079 #
17)	L4 AR-1242-2	4.953	4.177	705678	711464	3.147	3.188
18)	L4 AR-1242-3	5.054	4.361	3185552	349752	22.628	2.913 #
19)	L4 AR-1242-4	5.139	4.456	240269	260928	2.091	2.279
20)	L4 AR-1242-5	5.928	5.010	242838	526942	2.107	3.555 #
21)	L5 AR-1248-1	4.953	4.158	705678	500409	5.975	4.052 #
22)	L5 AR-1248-2	5.232	4.413	101233	368797	0.620	2.252 #
23)	L5 AR-1248-3	5.449	4.456	339957	260928	1.801	1.519
24)	L5 AR-1248-4	5.859	4.637	1095226	217662	5.358	1.048 #
25)	L5 AR-1248-5	5.928	5.049	242838	404767	1.200	1.955 #
26)	L6 AR-1254-1	5.859	5.010	1095226	526942	5.394	1.702 #
27)	L6 AR-1254-2	0.000	5.175	0	352708	N.D.	1.314 #
28)	L6 AR-1254-3	6.487	5.603	313114	772163	0.997	1.821 #
29)	L6 AR-1254-4	6.761f	5.860	67825	597833	0.314	2.263 #
30)	L6 AR-1254-5	0.000	6.311	0	510108	N.D.	1.351 #
31)	L7 AR-1260-1	6.676	5.755	1550681	1434060	6.487	4.906
32)	L7 AR-1260-2	6.959	5.960	609963	422561	2.230	1.205 #
33)	L7 AR-1260-3	7.353	6.120	608982	1051436	3.065	3.121
34)	L7 AR-1260-4	7.594	6.616	406561	1796407	1.840	6.686 #
35)	L7 AR-1260-5	7.936	6.906	231259	2852993	0.557	4.528 #
36)	L8 AR-1262-1	7.353	6.355	608982	319853	2.117	0.824 #
37)	L8 AR-1262-2	7.936	6.906	231259	2852993	0.499	4.105 #
38)	L8 AR-1262-3	8.263	7.215	203910	170851	0.661	0.687
39)	L8 AR-1262-4	0.000	7.282	0	945042	N.D.	1.873 #
40)	L8 AR-1262-5	9.000	7.839	529380	428414	3.363	1.895 #
41)	L9 AR-1268-1	8.263	7.215	203910	170851	0.385	0.238 #

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Acq On : 22 Nov 2023 18:51
Operator : AJ\MA
Sample : 05455-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:53:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	0.000	7.282	0	945042	N.D.	1.319 #
43) L9	AR-1268-3	8.553	7.510	3642645	314286	8.887	0.514 #
44) L9	AR-1268-4	9.000	7.839	529380	428414	3.116	1.708 #
45) L9	AR-1268-5	9.404	8.129	1790198	954897	1.384	0.525 #

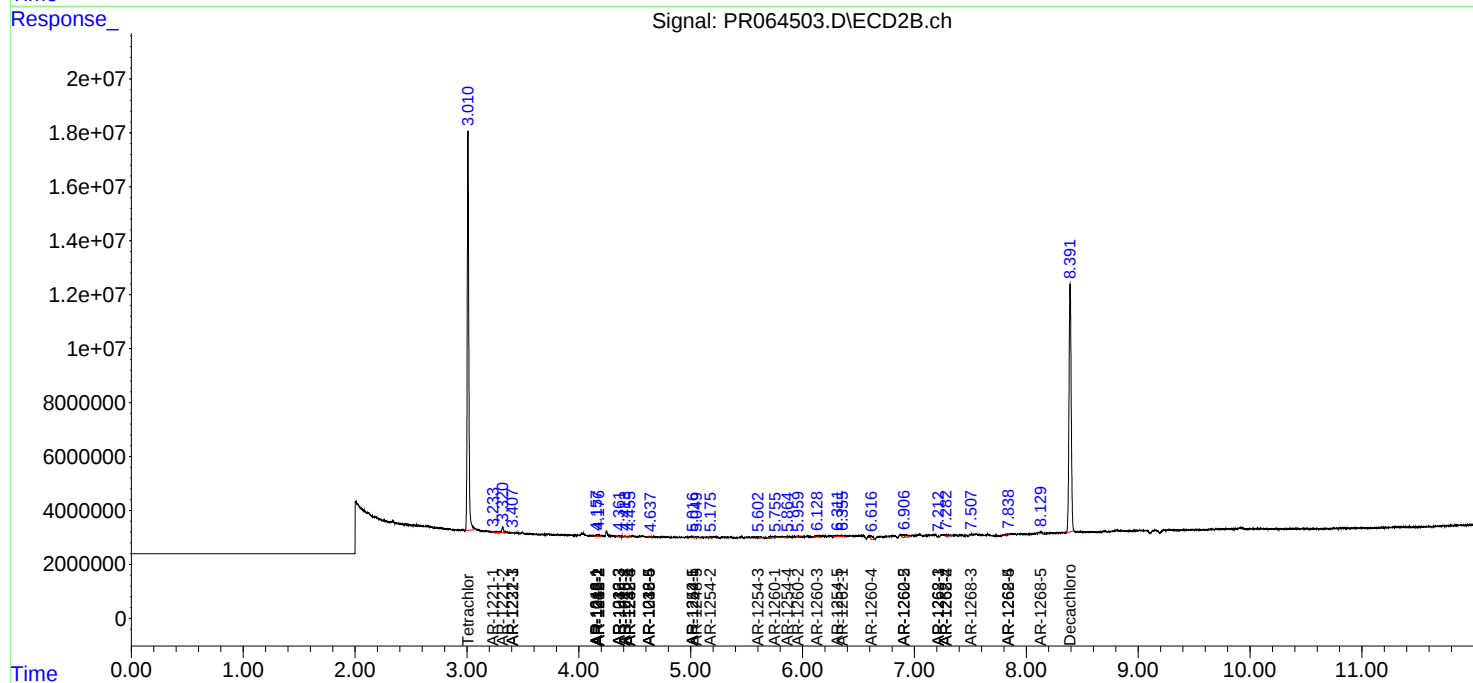
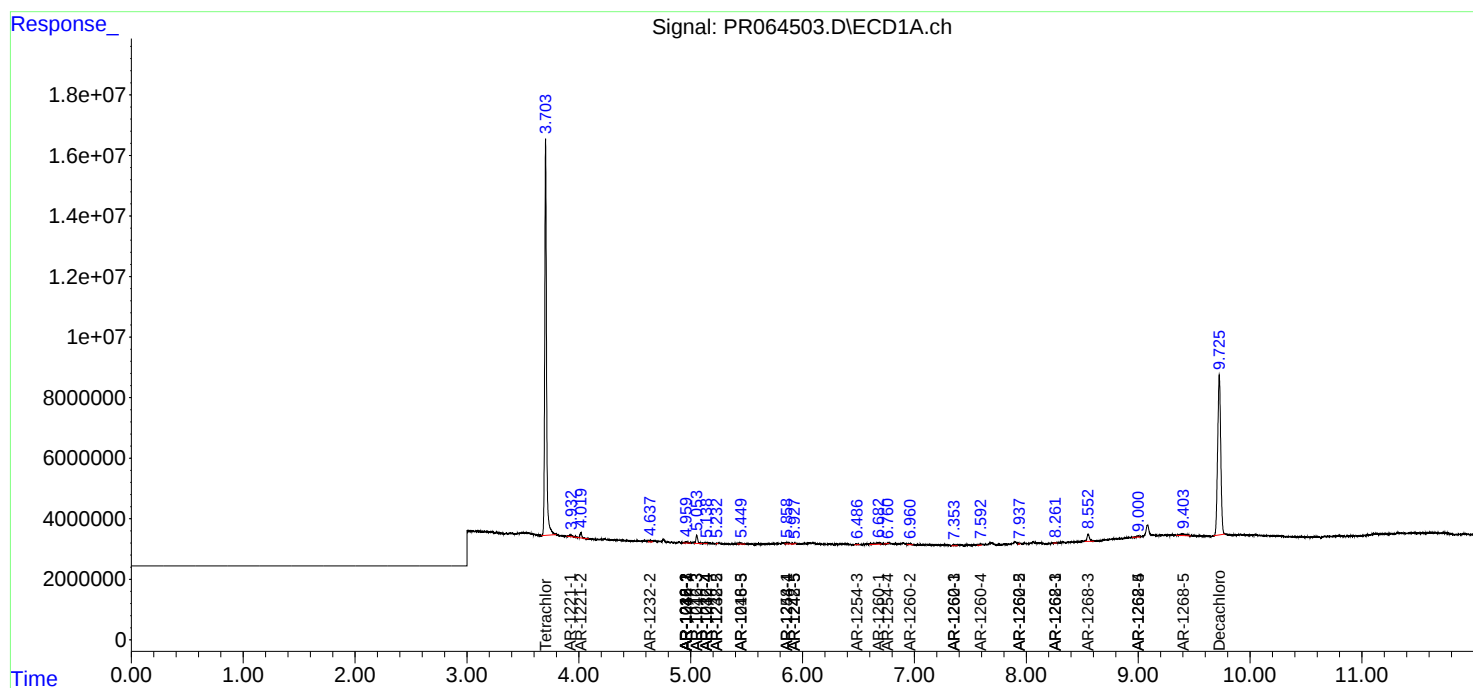
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

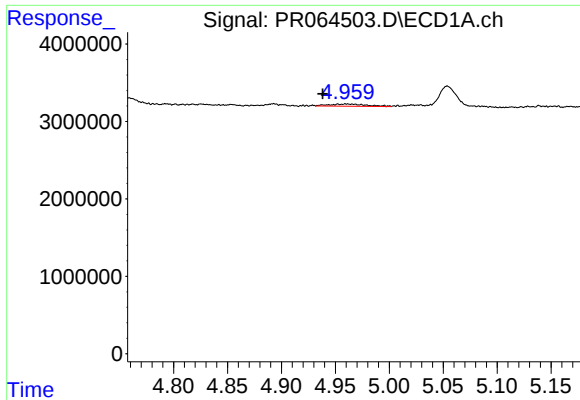
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064503.D
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Acq On : 22 Nov 2023 18:51
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Sample : 05455-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

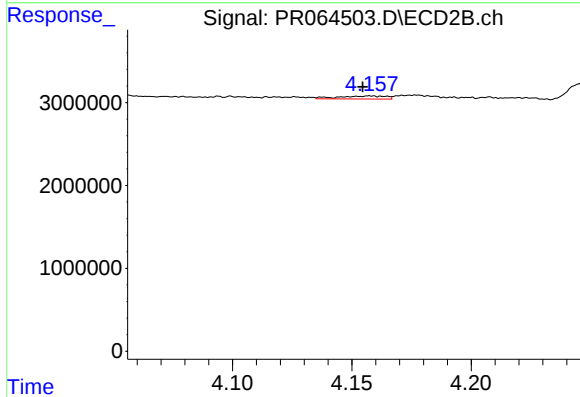




#3 AR-1016-1

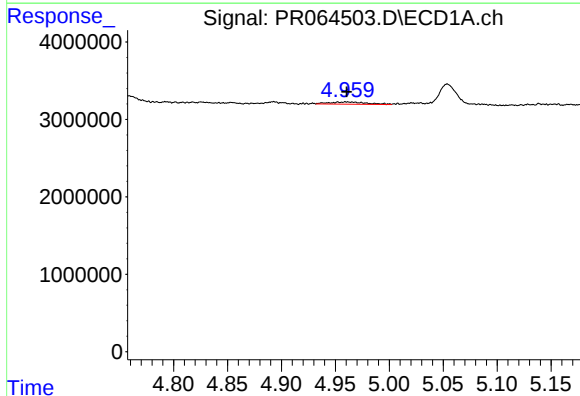
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 705678
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



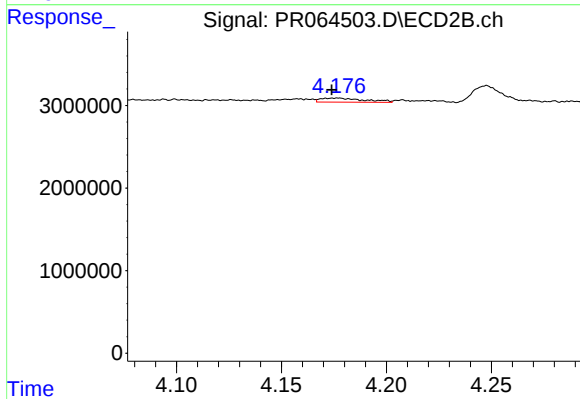
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 500409
Conc: 2.62 ng/ml



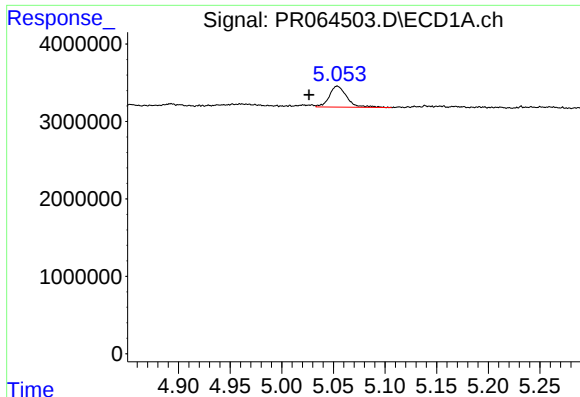
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 705678
Conc: 2.63 ng/ml



#4 AR-1016-2

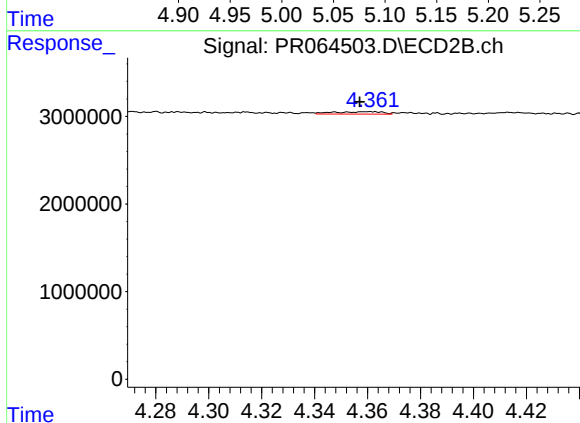
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 711464
Conc: 2.68 ng/ml



#5 AR-1016-3

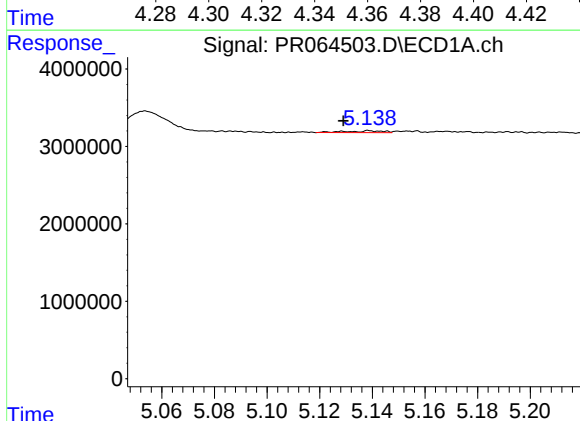
R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 3185552
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



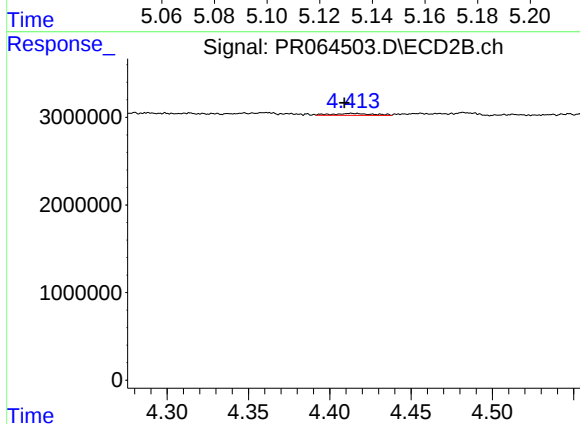
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 349752
Conc: 2.45 ng/ml



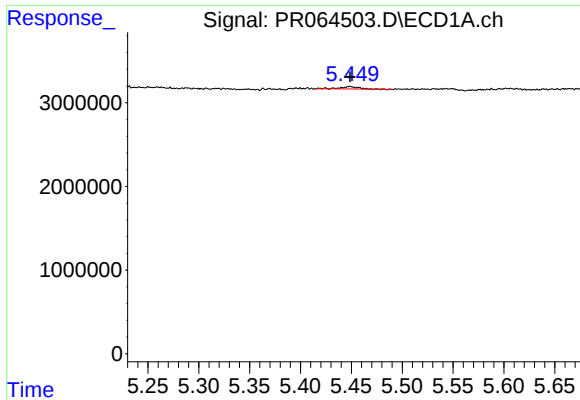
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 240269
Conc: 1.76 ng/ml



#6 AR-1016-4

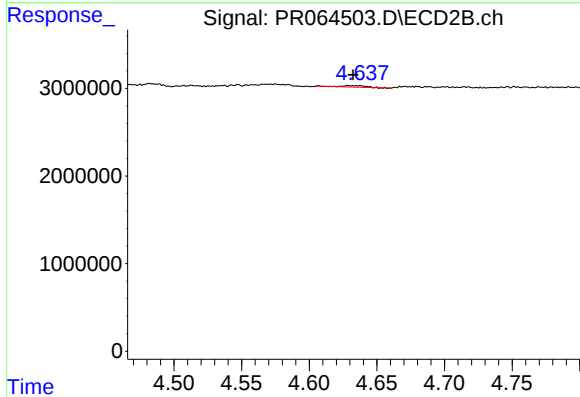
R.T.: 4.413 min
Delta R.T.: 0.005 min
Response: 368797
Conc: 3.45 ng/ml



#7 AR-1016-5

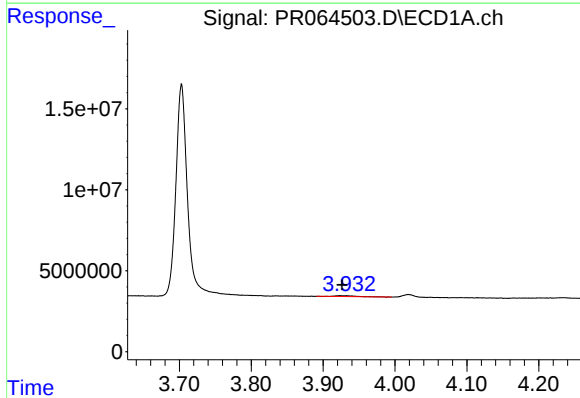
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 339957
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



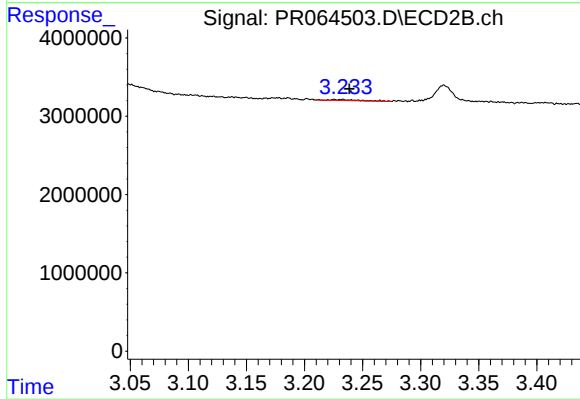
#7 AR-1016-5

R.T.: 4.637 min
Delta R.T.: 0.005 min
Response: 217662
Conc: 1.52 ng/ml



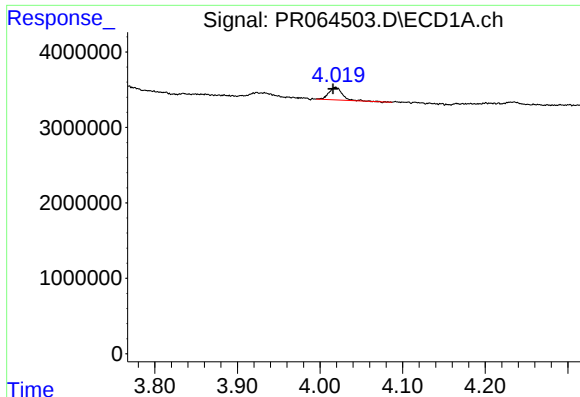
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 1093600
Conc: 15.76 ng/ml



#8 AR-1221-1

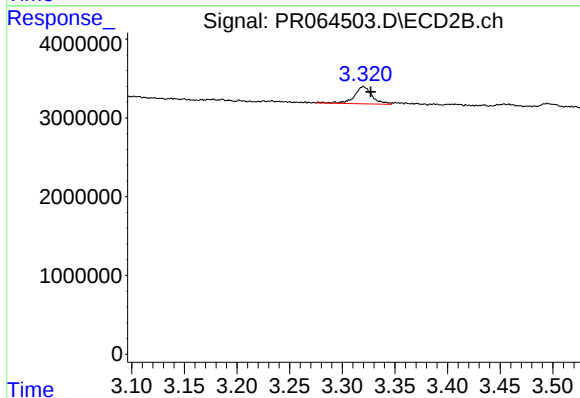
R.T.: 3.225 min
Delta R.T.: -0.013 min
Response: 220821
Conc: 3.44 ng/ml



#9 AR-1221-2

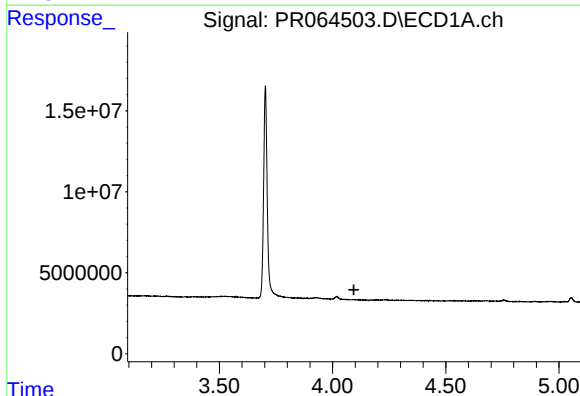
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1882827
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



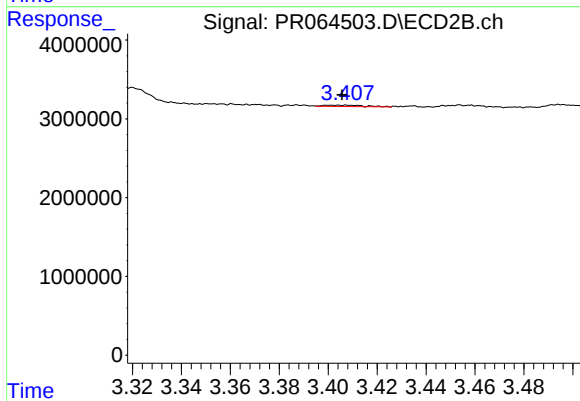
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2598232
Conc: 58.60 ng/ml



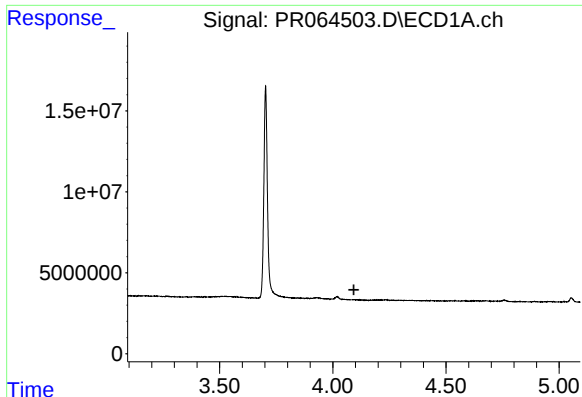
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

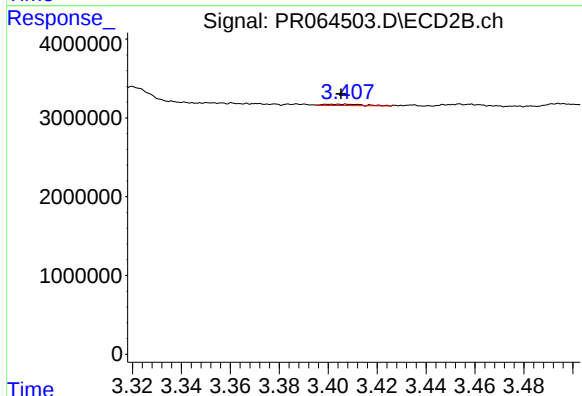
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 199044
Conc: 1.30 ng/ml



#11 AR-1232-1

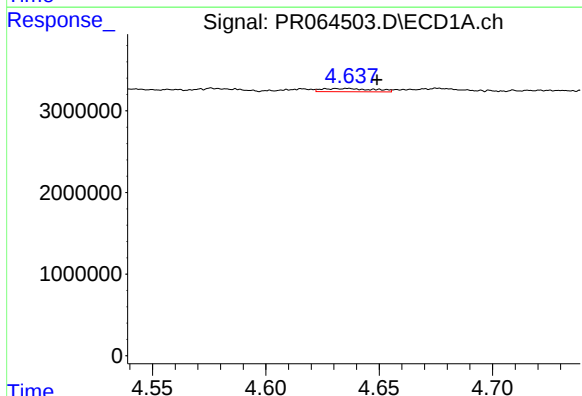
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



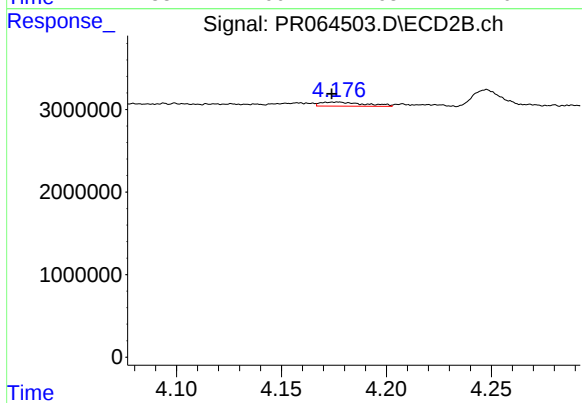
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 199044
Conc: 1.58 ng/ml



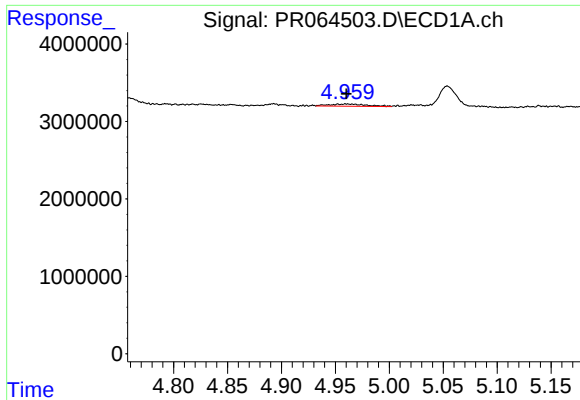
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 642097
Conc: 10.06 ng/ml



#12 AR-1232-2

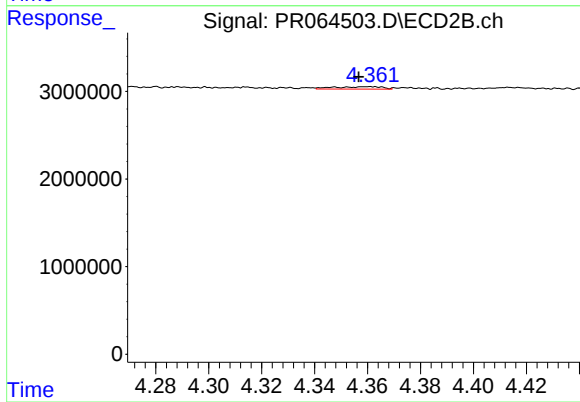
R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 711464
Conc: 5.86 ng/ml



#13 AR-1232-3

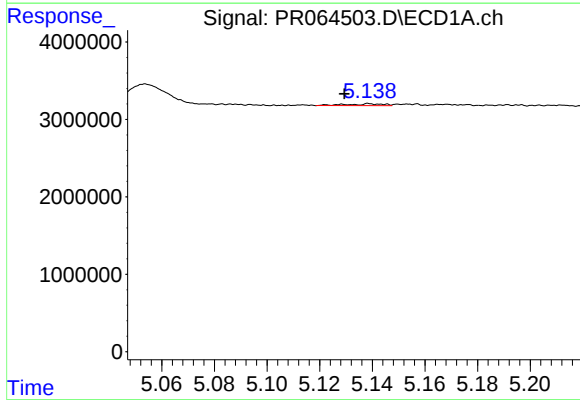
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 705678
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



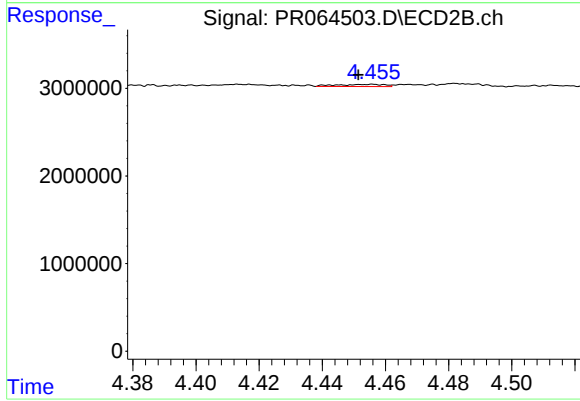
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 349752
Conc: 5.48 ng/ml



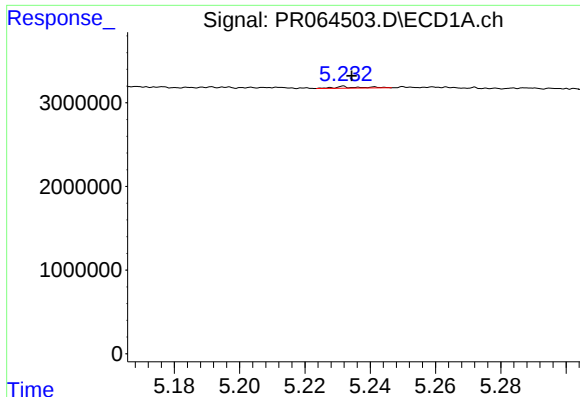
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 240269
Conc: 4.06 ng/ml



#14 AR-1232-4

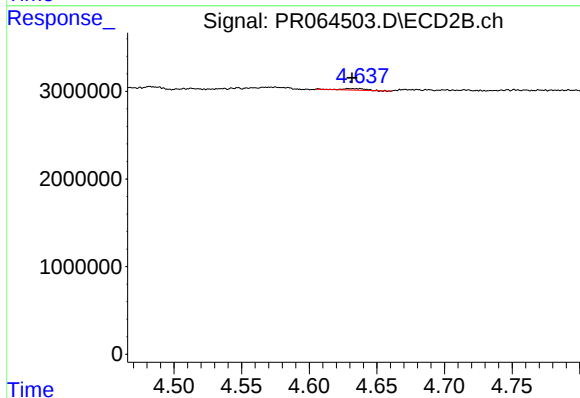
R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 260928
Conc: 4.54 ng/ml



#15 AR-1232-5

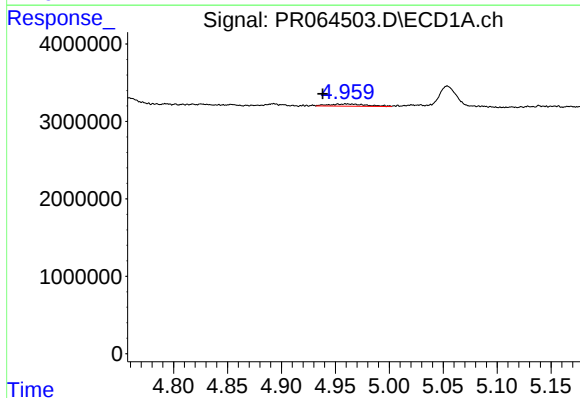
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 101233
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



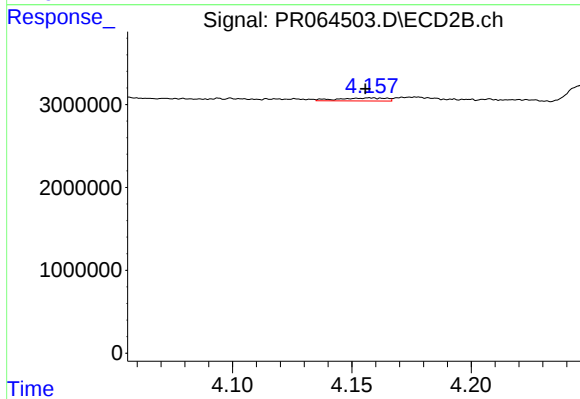
#15 AR-1232-5

R.T.: 4.637 min
Delta R.T.: 0.006 min
Response: 217662
Conc: 3.49 ng/ml



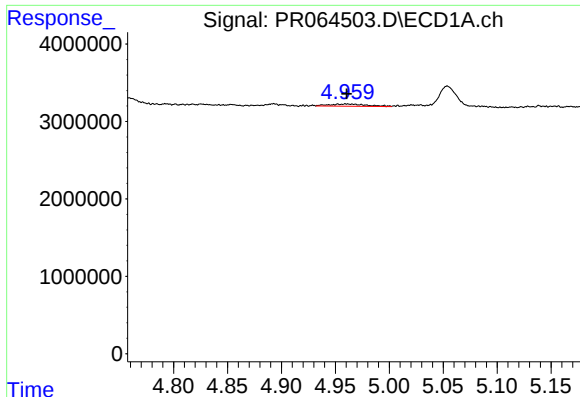
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 705678
Conc: 4.60 ng/ml



#16 AR-1242-1

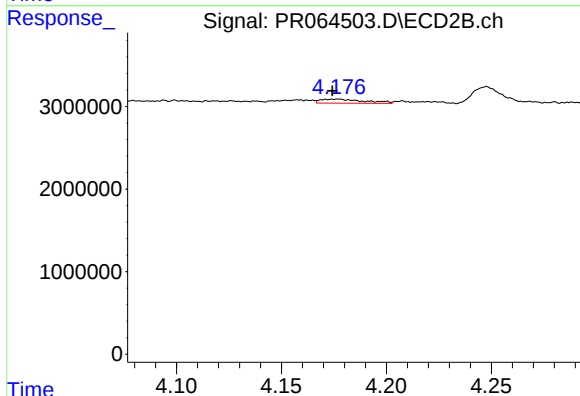
R.T.: 4.158 min
Delta R.T.: 0.002 min
Response: 500409
Conc: 3.08 ng/ml



#17 AR-1242-2

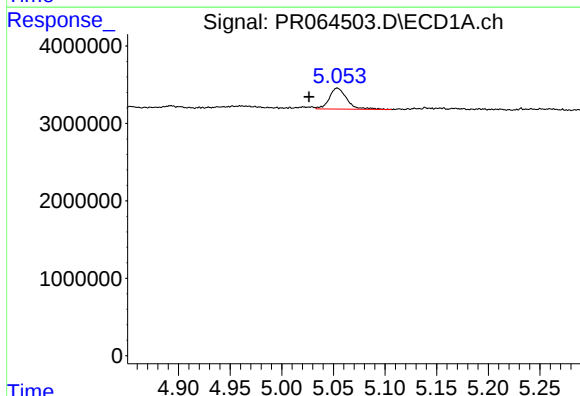
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 705678
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



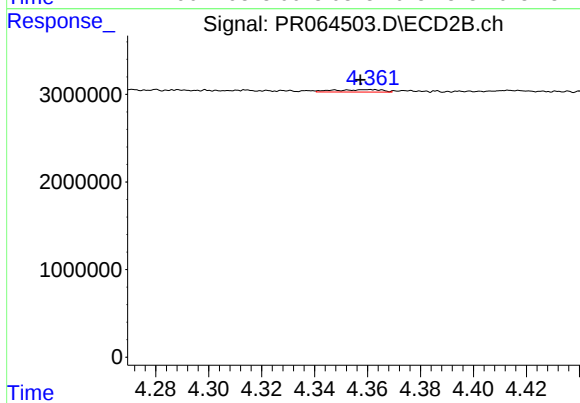
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 711464
Conc: 3.19 ng/ml



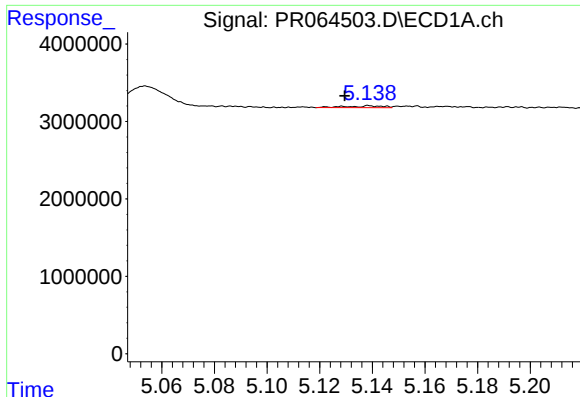
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 3185552
Conc: 22.63 ng/ml



#18 AR-1242-3

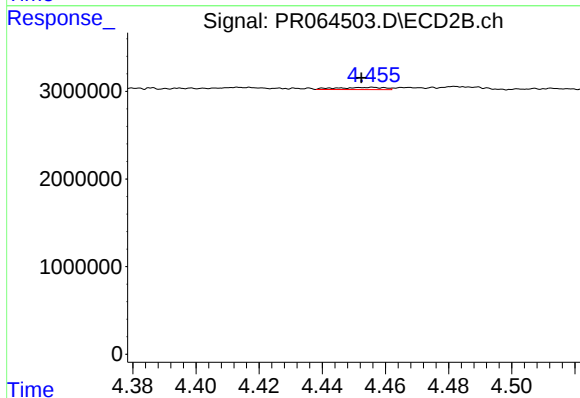
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 349752
Conc: 2.91 ng/ml



#19 AR-1242-4

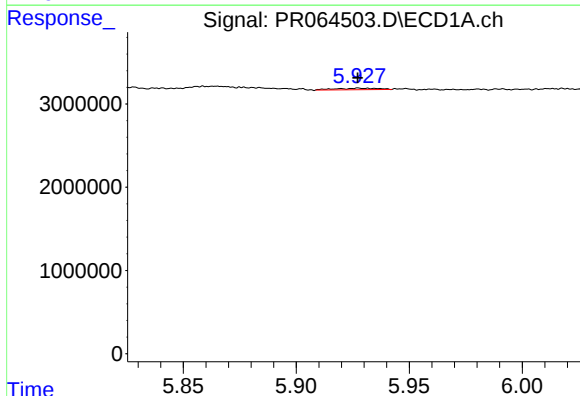
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 240269
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



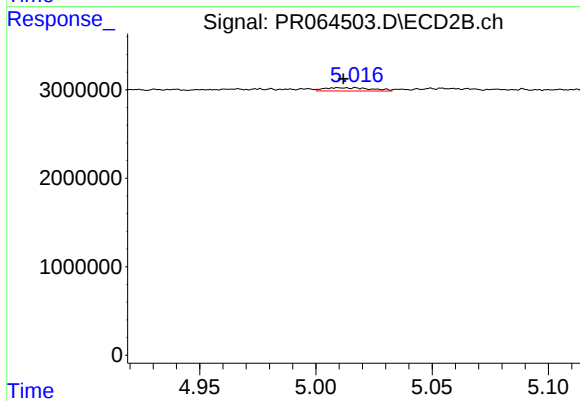
#19 AR-1242-4

R.T.: 4.456 min
Delta R.T.: 0.003 min
Response: 260928
Conc: 2.28 ng/ml



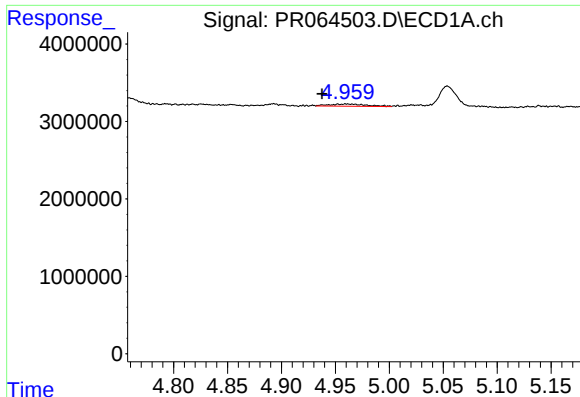
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 242838
Conc: 2.11 ng/ml



#20 AR-1242-5

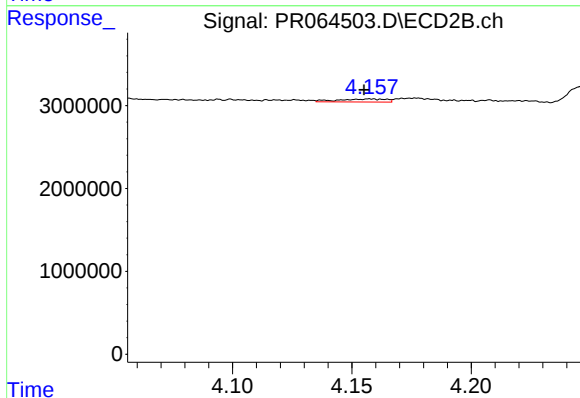
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 526942
Conc: 3.55 ng/ml



#21 AR-1248-1

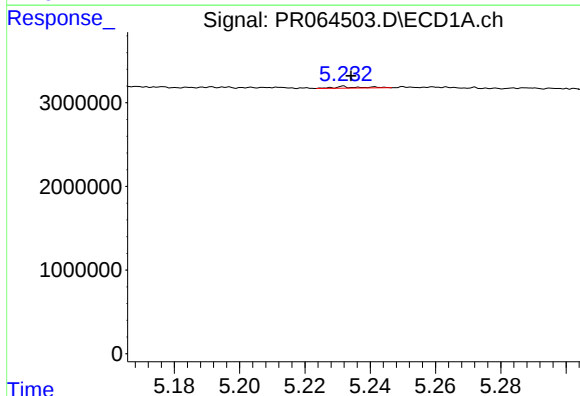
R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 705678
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



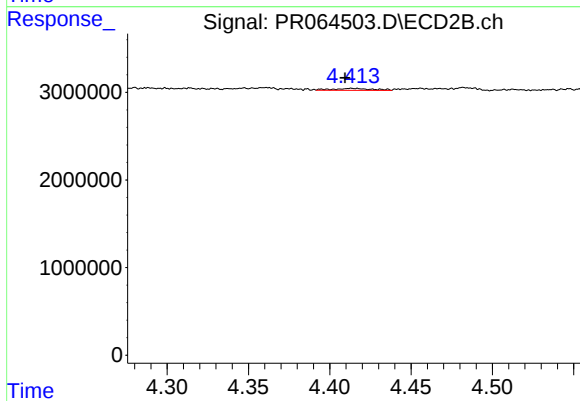
#21 AR-1248-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 500409
Conc: 4.05 ng/ml



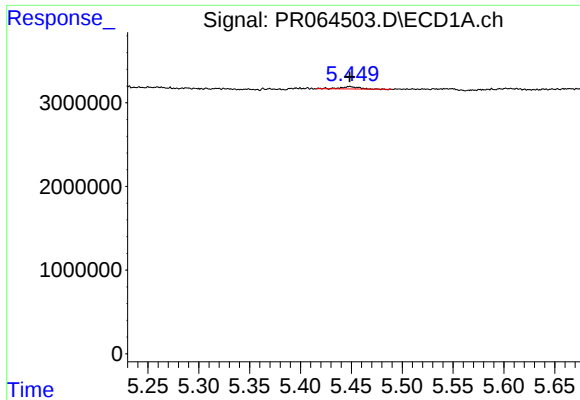
#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 101233
Conc: 0.62 ng/ml



#22 AR-1248-2

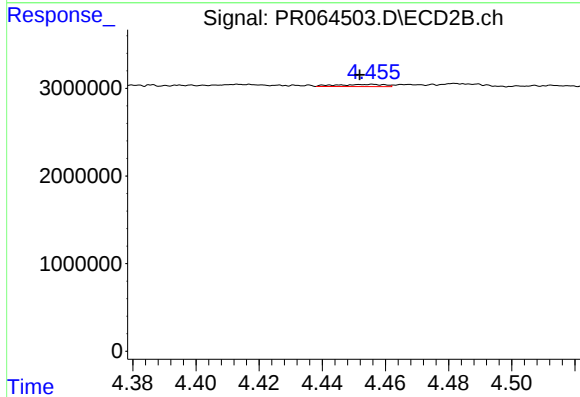
R.T.: 4.413 min
Delta R.T.: 0.004 min
Response: 368797
Conc: 2.25 ng/ml



#23 AR-1248-3

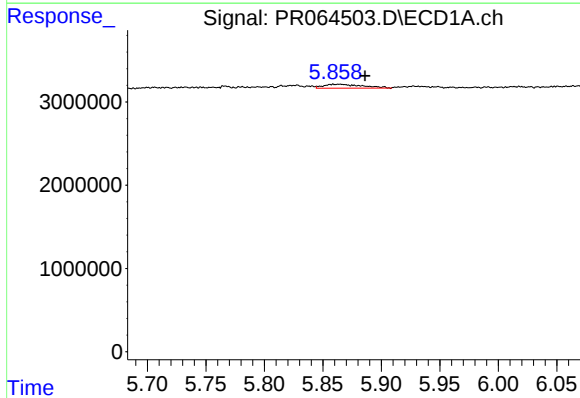
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 339957
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



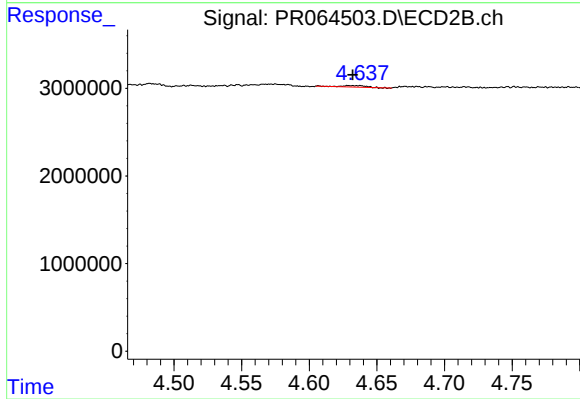
#23 AR-1248-3

R.T.: 4.456 min
Delta R.T.: 0.004 min
Response: 260928
Conc: 1.52 ng/ml



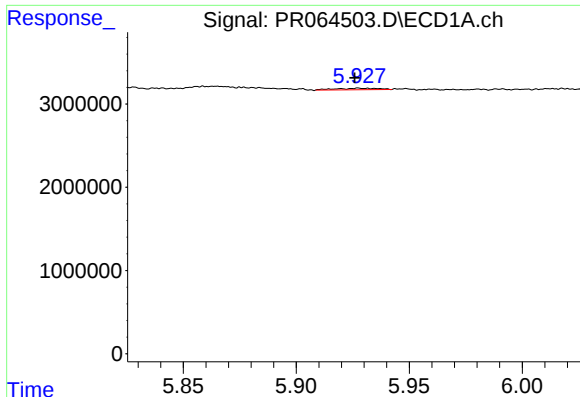
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1095226
Conc: 5.36 ng/ml



#24 AR-1248-4

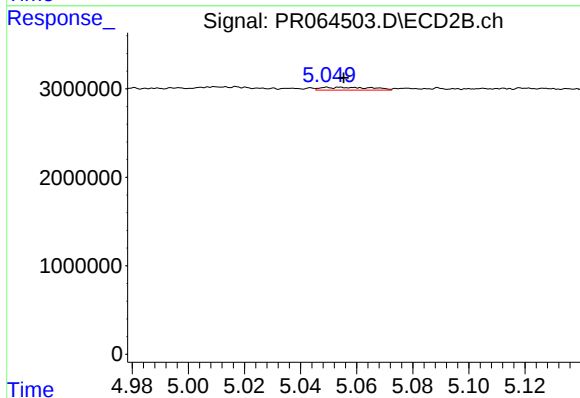
R.T.: 4.637 min
Delta R.T.: 0.005 min
Response: 217662
Conc: 1.05 ng/ml



#25 AR-1248-5

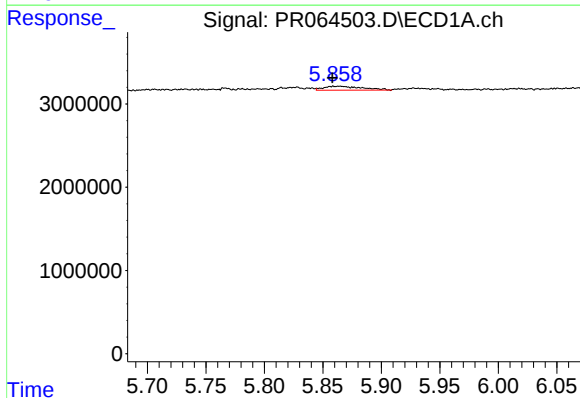
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 242838
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



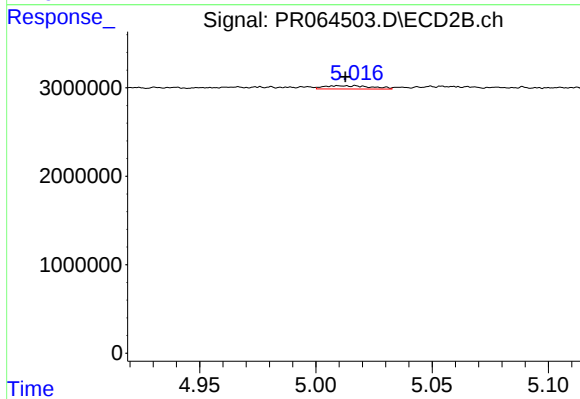
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 404767
Conc: 1.96 ng/ml



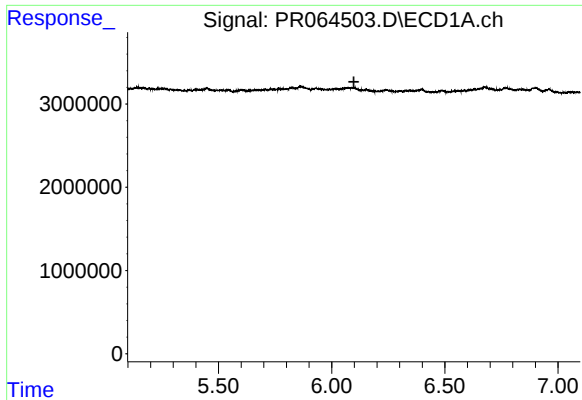
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1095226
Conc: 5.39 ng/ml



#26 AR-1254-1

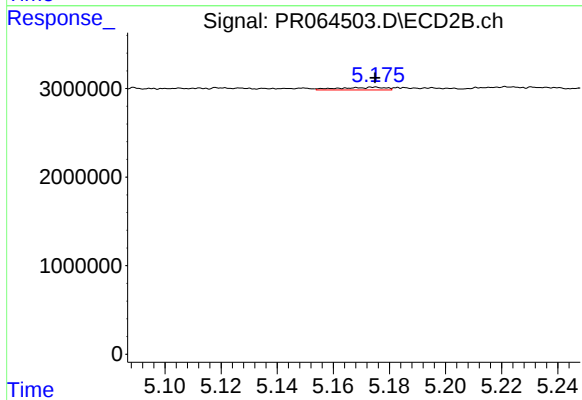
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 526942
Conc: 1.70 ng/ml



#27 AR-1254-2

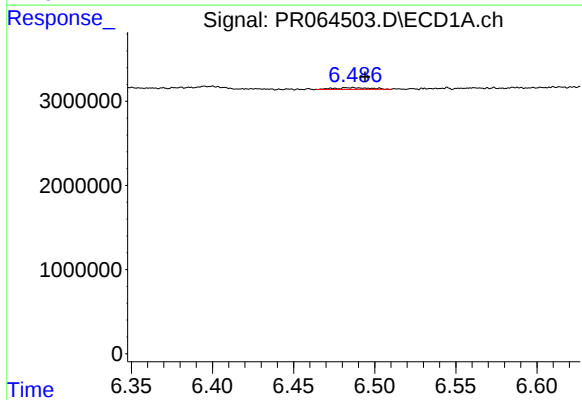
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



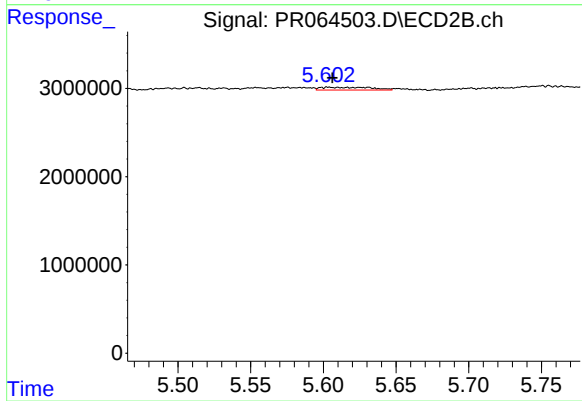
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 352708
Conc: 1.31 ng/ml



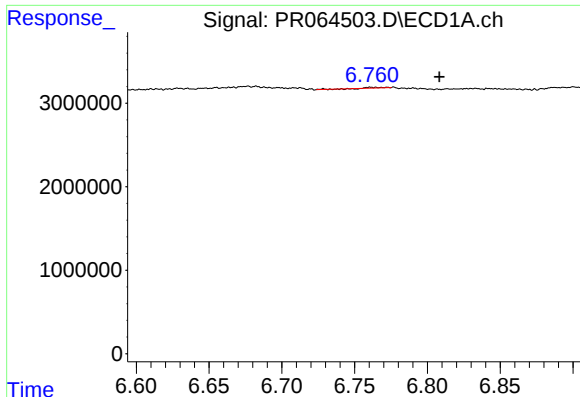
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 313114
Conc: 1.00 ng/ml



#28 AR-1254-3

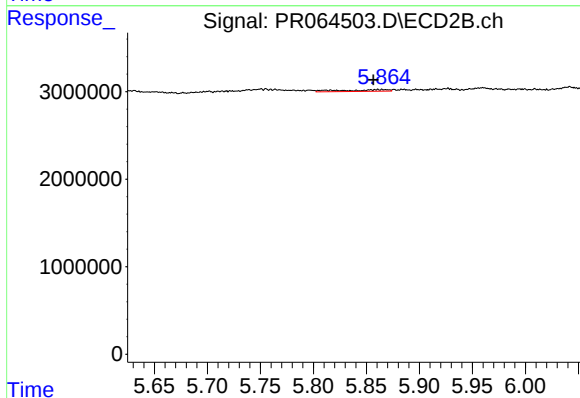
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 772163
Conc: 1.82 ng/ml



#29 AR-1254-4

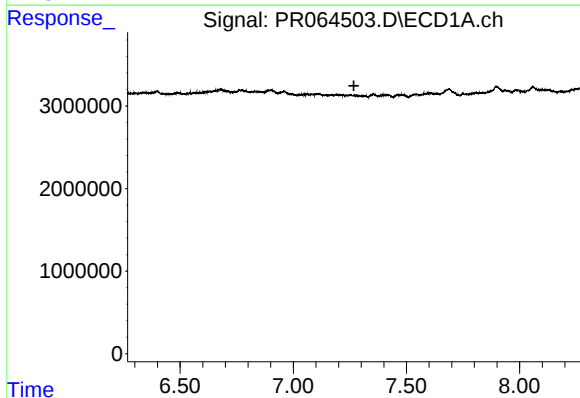
R.T.: 6.761 min
Delta R.T.: -0.048 min
Response: 67825
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



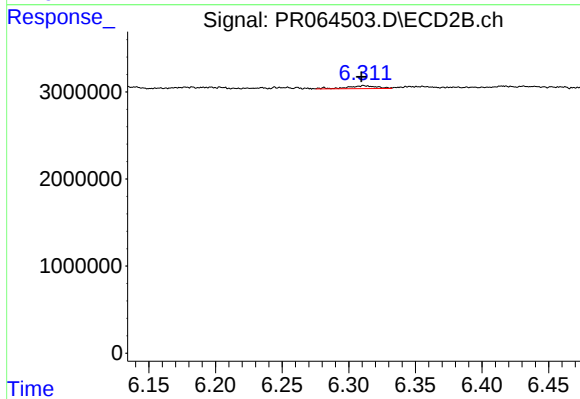
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 597833
Conc: 2.26 ng/ml



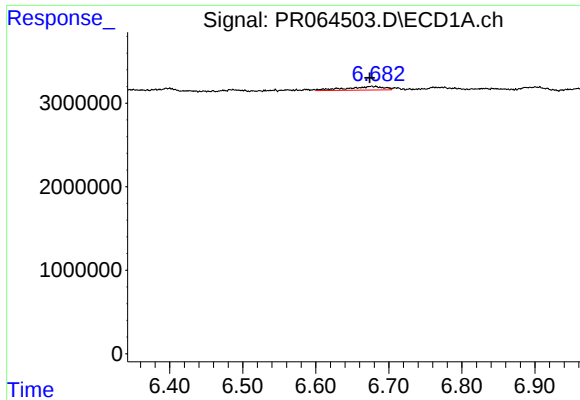
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



#30 AR-1254-5

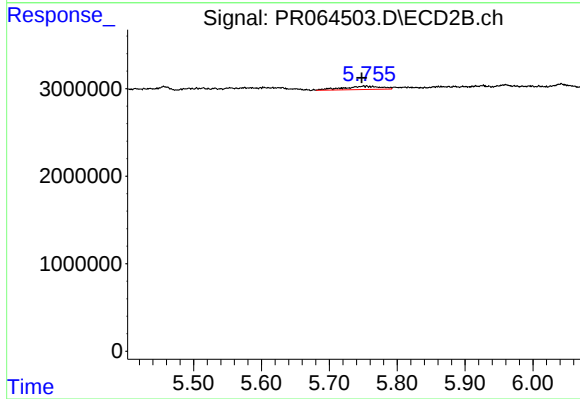
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 510108
Conc: 1.35 ng/ml



#31 AR-1260-1

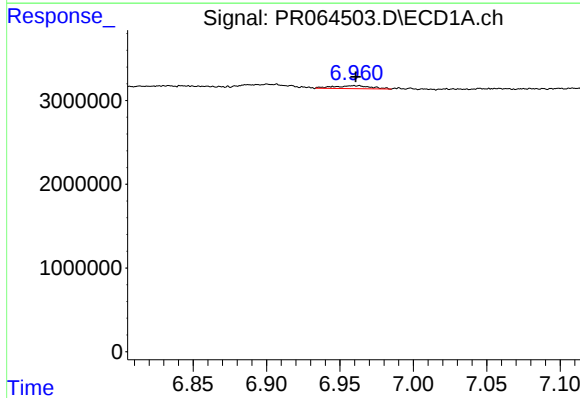
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 1550681
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



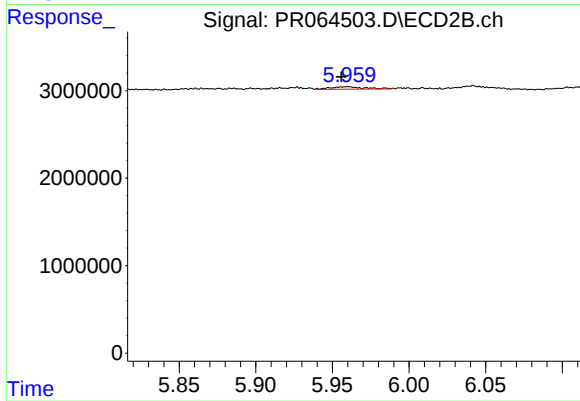
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 1434060
Conc: 4.91 ng/ml



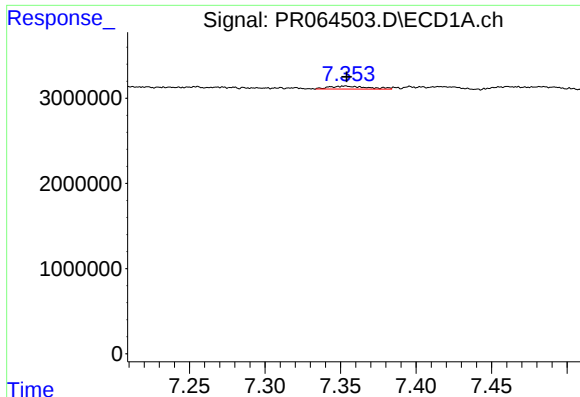
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 609963
Conc: 2.23 ng/ml



#32 AR-1260-2

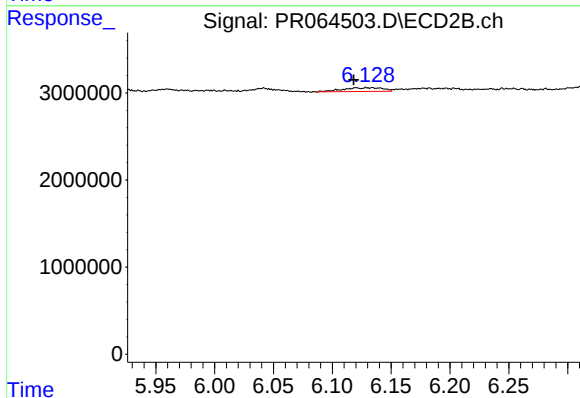
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 422561
Conc: 1.21 ng/ml



#33 AR-1260-3

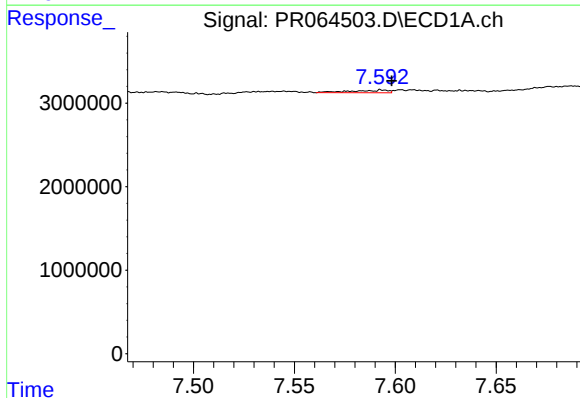
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 608982
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



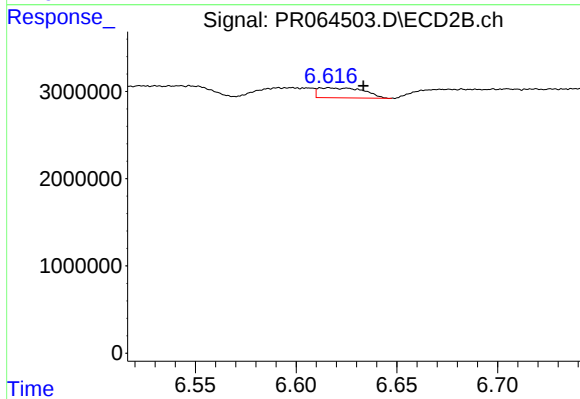
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 1051436
Conc: 3.12 ng/ml



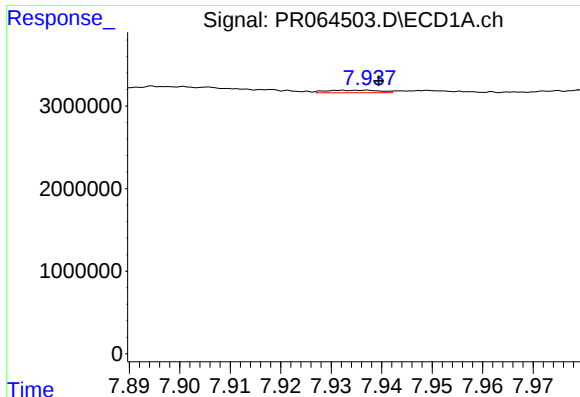
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 406561
Conc: 1.84 ng/ml



#34 AR-1260-4

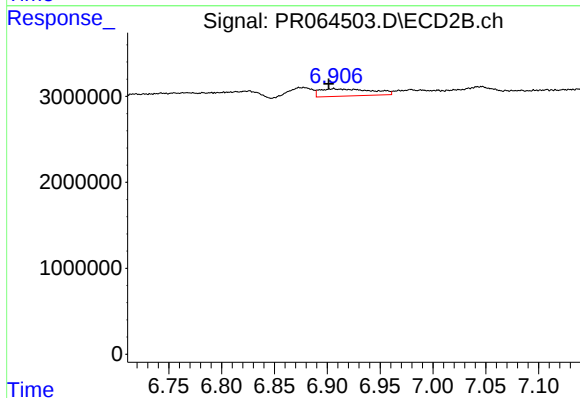
R.T.: 6.616 min
Delta R.T.: -0.017 min
Response: 1796407
Conc: 6.69 ng/ml



#35 AR-1260-5

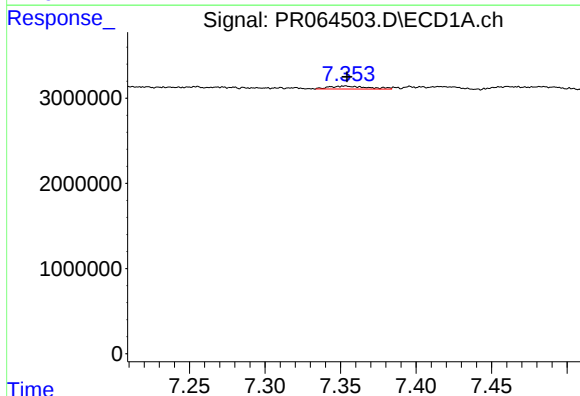
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 231259
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



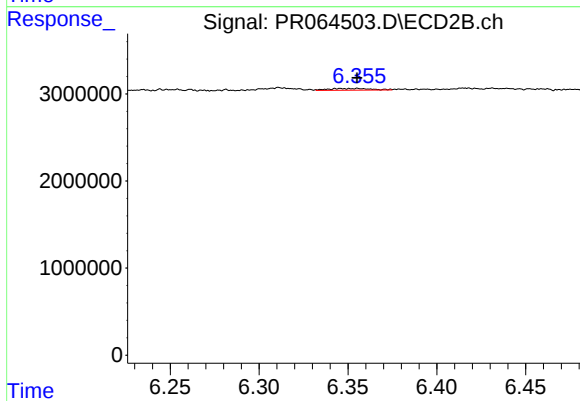
#35 AR-1260-5

R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 2852993
Conc: 4.53 ng/ml



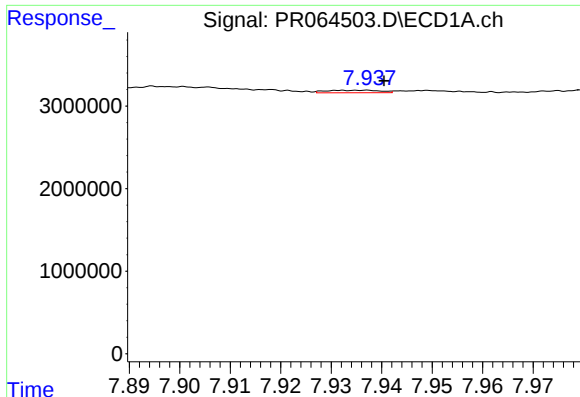
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 608982
Conc: 2.12 ng/ml



#36 AR-1262-1

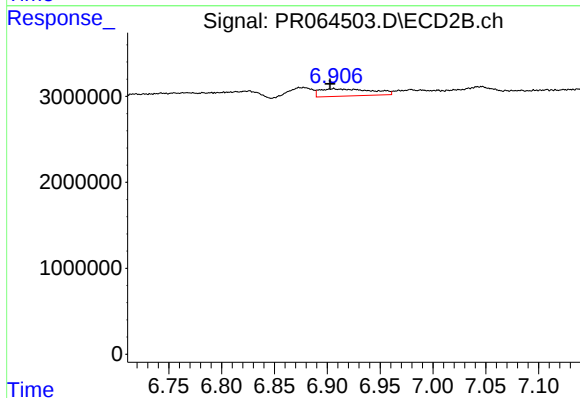
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 319853
Conc: 0.82 ng/ml



#37 AR-1262-2

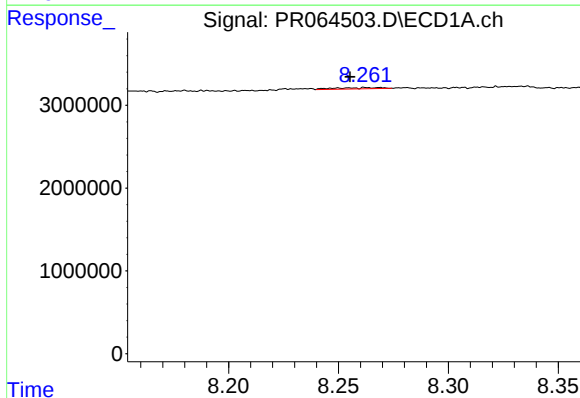
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 231259
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



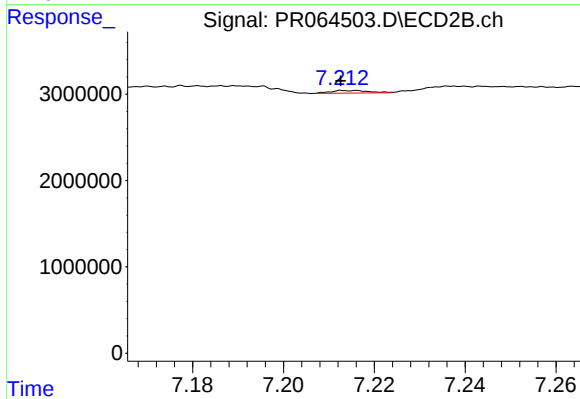
#37 AR-1262-2

R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 2852993
Conc: 4.11 ng/ml



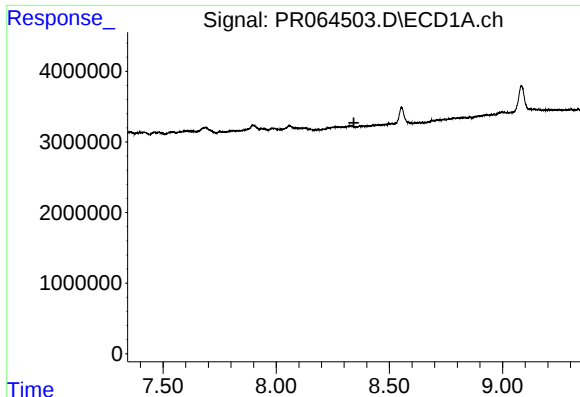
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: 0.007 min
Response: 203910
Conc: 0.66 ng/ml



#38 AR-1262-3

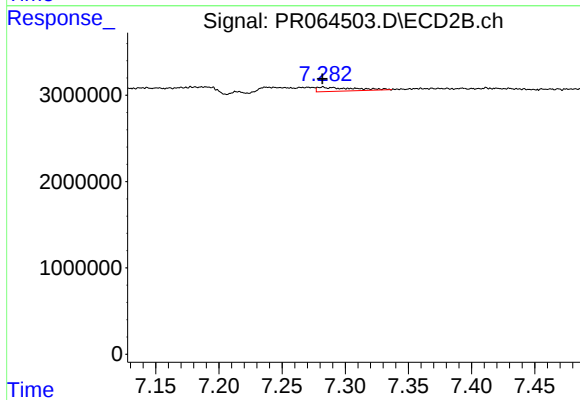
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 170851
Conc: 0.69 ng/ml



#39 AR-1262-4

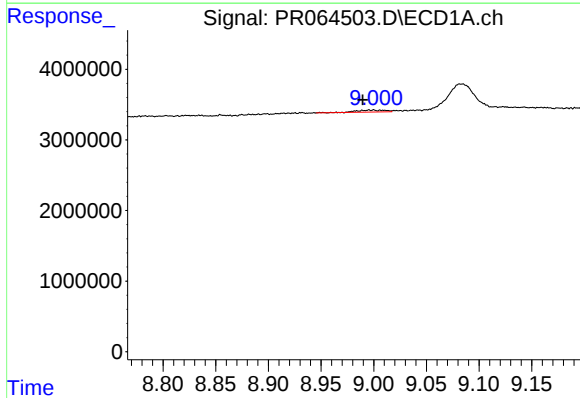
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



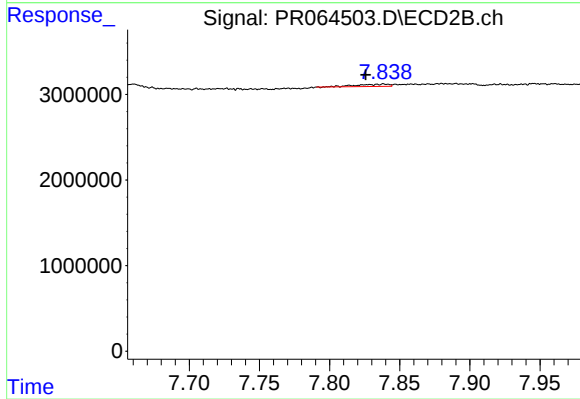
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 945042
Conc: 1.87 ng/ml



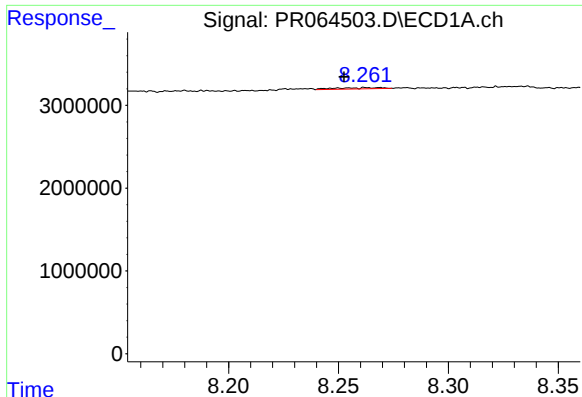
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 529380
Conc: 3.36 ng/ml



#40 AR-1262-5

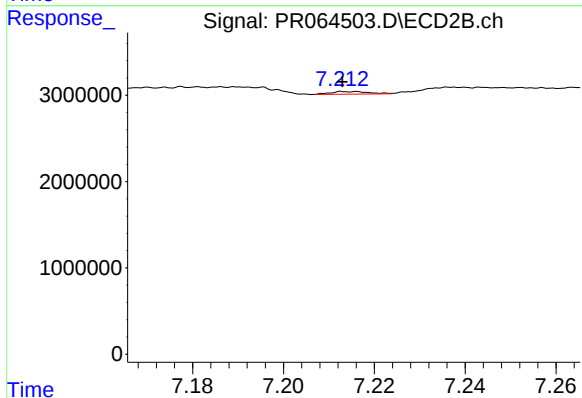
R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 428414
Conc: 1.89 ng/ml



#41 AR-1268-1

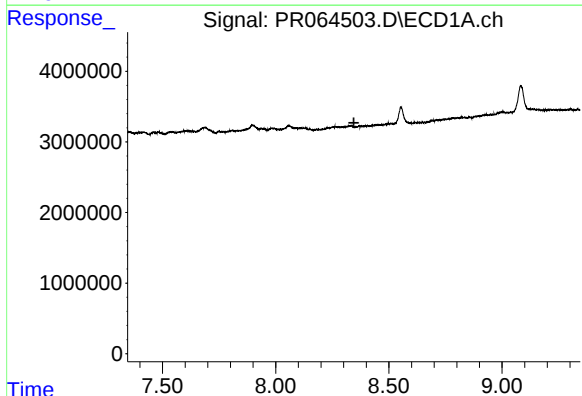
R.T.: 8.263 min
Delta R.T.: 0.010 min
Response: 203910
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



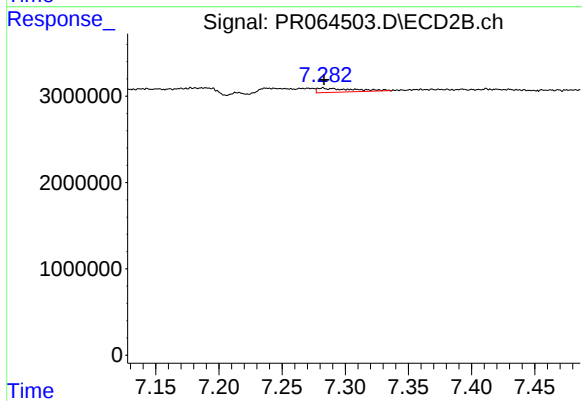
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 170851
Conc: 0.24 ng/ml



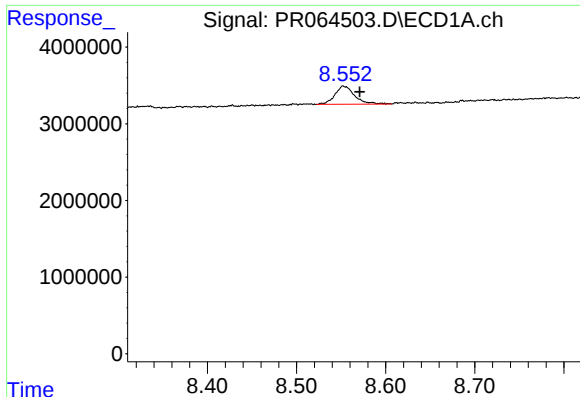
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

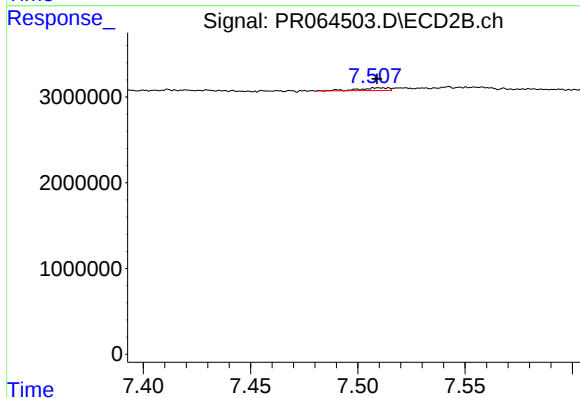
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 945042
Conc: 1.32 ng/ml



#43 AR-1268-3

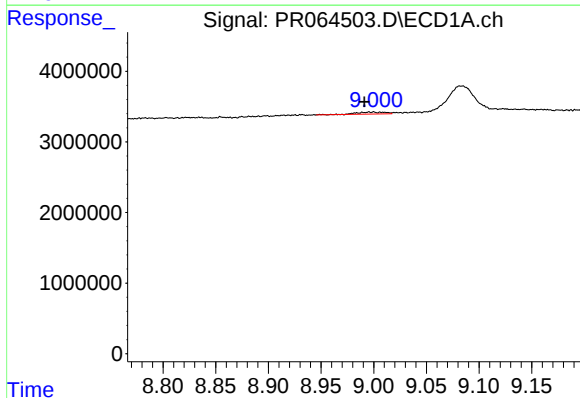
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 3642645
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



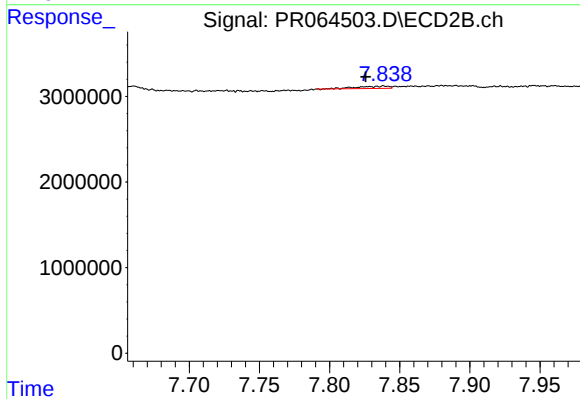
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 314286
Conc: 0.51 ng/ml



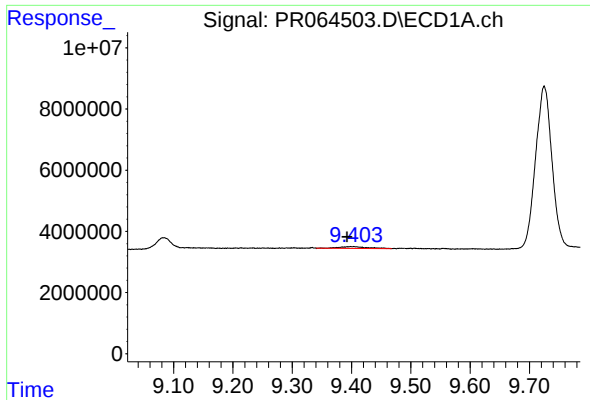
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: 0.009 min
Response: 529380
Conc: 3.12 ng/ml



#44 AR-1268-4

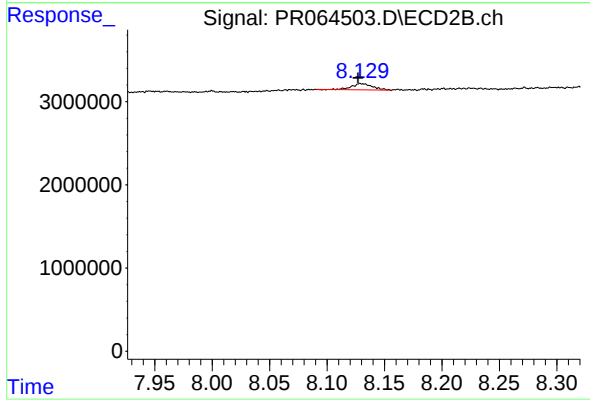
R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 428414
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.011 min
Response: 1790198
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 954897
Conc: 0.52 ng/ml