

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 05:39
 Operator : SM\AJ
 Sample : K6240-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFQW6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:55:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.704	3.965	99989382	130.0E6	17.986	16.832
2)	SA Decachlor...	10.607	9.049	108.0E6	237.3E6	28.684	23.973
Target Compounds							
3)	L1 AR-1016-1	5.878	5.012f	807077	691651	4.168	1.696 #
4)	L1 AR-1016-2	5.878	0.000	807077	0	2.948	N.D. #
5)	L1 AR-1016-3	5.972	5.242	386849	-39960	2.349	N.D. #
6)	L1 AR-1016-4	6.083	5.298	1397638	5112675	10.148	21.255 #
7)	L1 AR-1016-5	6.348	0.000	953399	0	6.900	N.D. #
8)	L2 AR-1221-1	4.936	4.130f	1272007	755785	22.173	8.865 #
9)	L2 AR-1221-2	5.016	0.000	6215520	0	152.093	N.D. #
10)	L2 AR-1221-3	5.096	0.000	937196	0	6.819	N.D. #
11)	L3 AR-1232-1	5.096	0.000	937196	0	8.719	N.D. #
12)	L3 AR-1232-2	5.591	5.012f	4084856	691651	73.806	2.964 #
13)	L3 AR-1232-3	5.878	5.242	807077	-39960	7.117	N.D. #
14)	L3 AR-1232-4	6.083	5.338	1397638	756081	24.045	7.123 #
15)	L3 AR-1232-5	6.142	0.000	1692826	0	37.914	N.D. #
16)	L4 AR-1242-1	5.878	5.012f	807077	691651	4.965	2.092 #
17)	L4 AR-1242-2	5.878	5.012f	807077	691651	3.538	1.513 #
18)	L4 AR-1242-3	5.972	5.242	386849	-39960	2.812	N.D. #
19)	L4 AR-1242-4	6.083	5.338	1397638	756081	12.176	3.210 #
20)	L4 AR-1242-5	6.881f	0.000	757684	0	5.957	N.D. #
21)	L5 AR-1248-1	5.878	5.012f	807077	691651	6.800	2.827 #
22)	L5 AR-1248-2	6.142	5.298	1692826	5112675	10.390	15.766 #
23)	L5 AR-1248-3	6.348	5.338	953399	756081	5.251	2.296 #
24)	L5 AR-1248-4	6.738	0.000	1109312	0	5.299	N.D. #
25)	L5 AR-1248-5	6.881f	0.000	757684	0	3.816	N.D. #
26)	L6 AR-1254-1	6.738	0.000	1109312	0	5.075	N.D. #
27)	L6 AR-1254-2	6.968	6.010	264202	11196768	0.783	17.505 #
28)	L6 AR-1254-3	7.341	6.394	4269838	357843	12.207	0.354 #
29)	L6 AR-1254-4	7.595	6.584f	2042452	1924746	8.174	2.673 #
30)	L6 AR-1254-5	8.027	7.094	4330346	11591060	16.804	13.606
31)	L7 AR-1260-1	7.486	6.544	1186621	4331580	4.762	6.394 #
32)	L7 AR-1260-2	7.739	6.737	1899932	5825547	6.395	6.013
33)	L7 AR-1260-3	8.112	0.000	5251125	0	23.702	N.D. #
34)	L7 AR-1260-4	8.337	7.362	3301438	19908373	13.125	31.381 #
35)	L7 AR-1260-5	8.678	7.593	5622213	22678410	11.659	13.323
36)	L8 AR-1262-1	8.210f	7.094	2675778	11591060	20.100	23.440
37)	L8 AR-1262-2	8.678	7.593	5622213	22678410	9.870	11.920
38)	L8 AR-1262-3	9.050	7.880	3469845	11572616	9.584	15.171 #
39)	L8 AR-1262-4	9.111	7.953	3818880	9397670	14.348	7.571 #
40)	L8 AR-1262-5	9.781f	0.000	1478016	0	7.849	N.D. #
41)	L9 AR-1268-1	9.050	7.880	3469845	11572616	5.422	5.393

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121419\
 Data File : PR043836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2019 05:39
 Operator : SM\AJ
 Sample : K6240-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

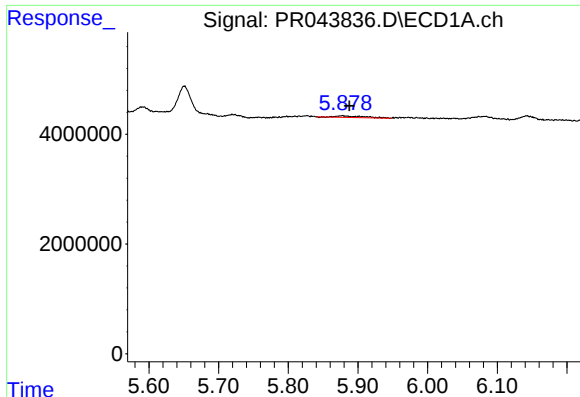
Instrument :
 ECD_R
 ClientSampleId :
 BFQW6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:55:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.111	7.953	3818880	9397670	6.628	5.179
43) L9	AR-1268-3	9.342	8.159	1037931	5120637	2.205	3.326 #
44) L9	AR-1268-4	9.781f	0.000	1478016	0	7.234	N.D. #
45) L9	AR-1268-5	10.245	0.000	2024605	0	1.295	N.D. #

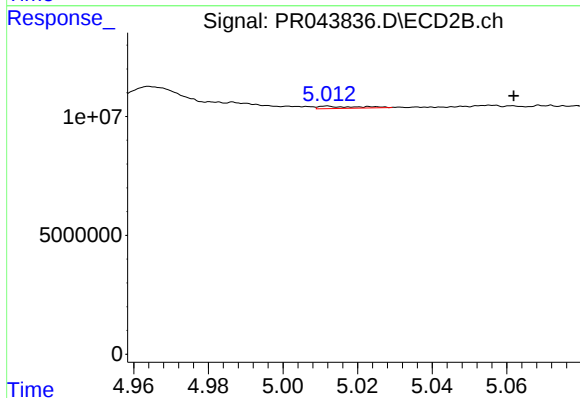
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

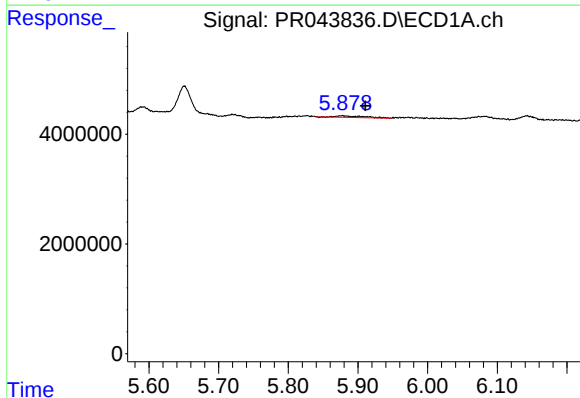
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 807077
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



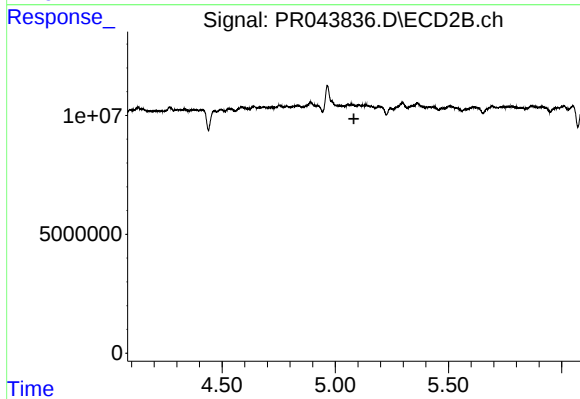
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.050 min
Response: 691651
Conc: 1.70 ng/ml



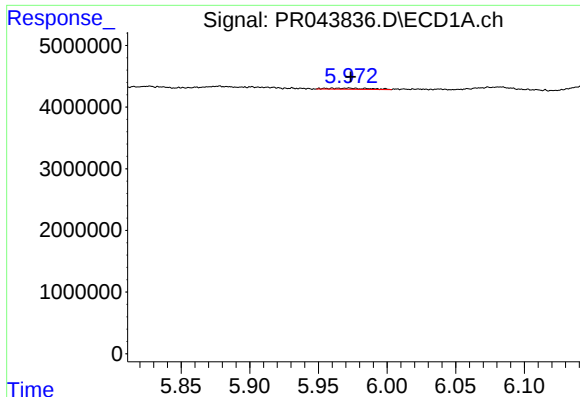
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.033 min
Response: 807077
Conc: 2.95 ng/ml



#4 AR-1016-2

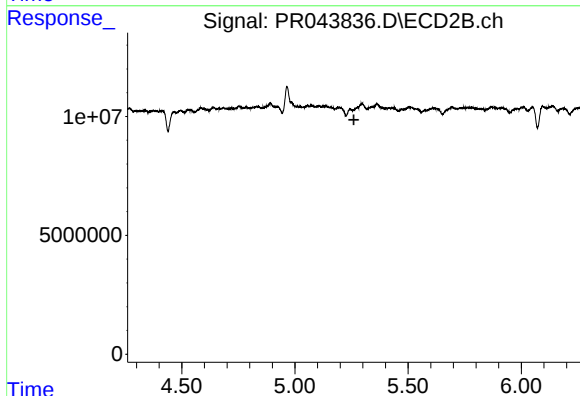
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

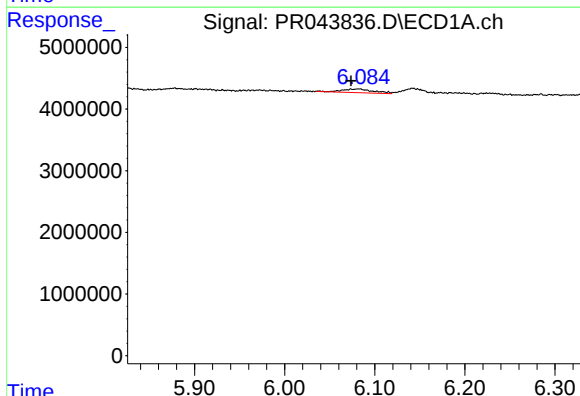
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 386849
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



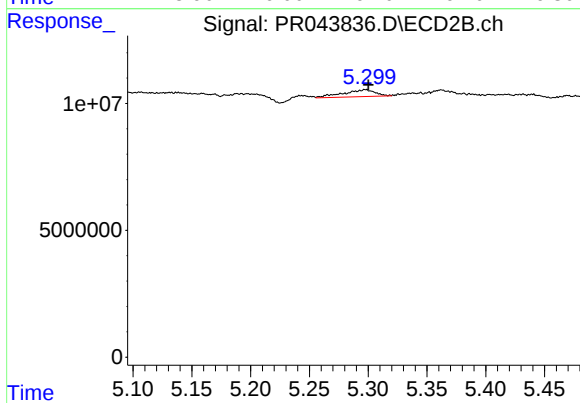
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: -0.019 min
Response: -39960
Conc: N.D.



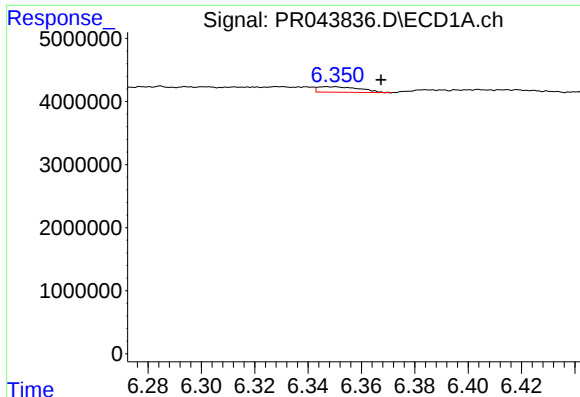
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 1397638
Conc: 10.15 ng/ml



#6 AR-1016-4

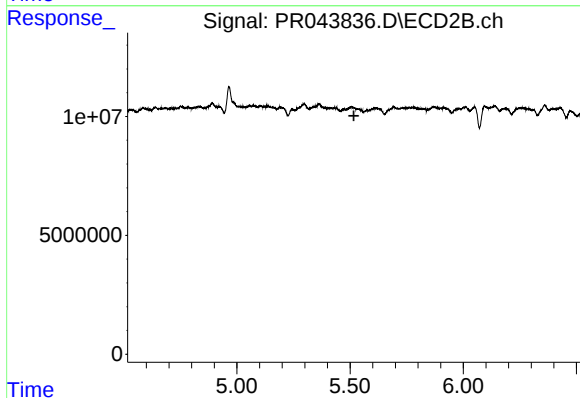
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 5112675
Conc: 21.26 ng/ml



#7 AR-1016-5

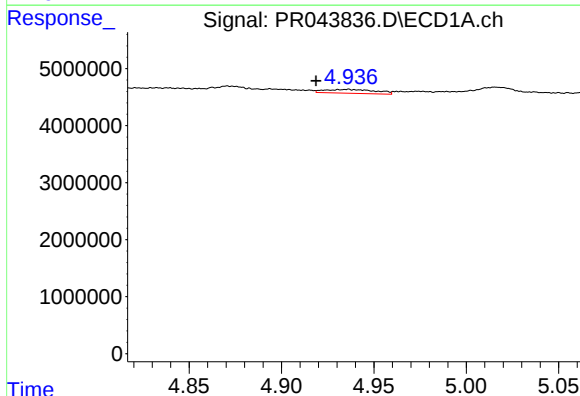
R.T.: 6.348 min
Delta R.T.: -0.020 min
Response: 953399
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



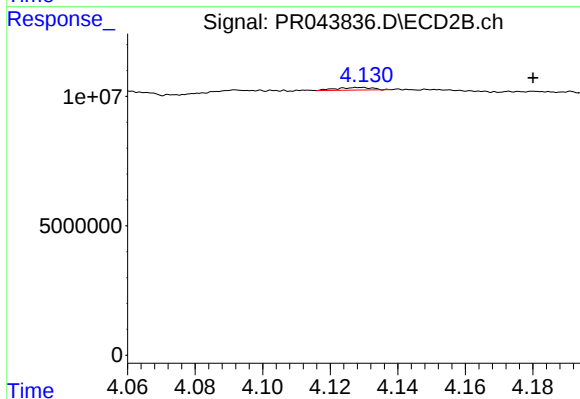
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



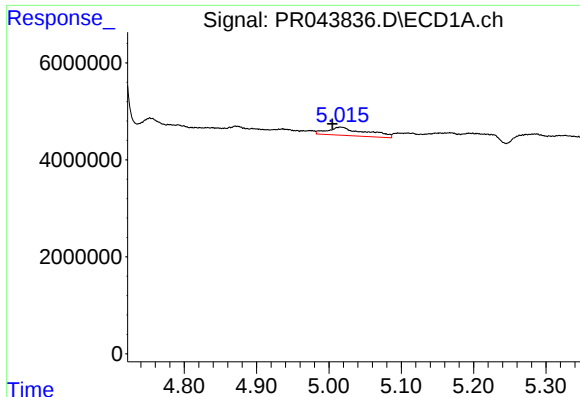
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 1272007
Conc: 22.17 ng/ml



#8 AR-1221-1

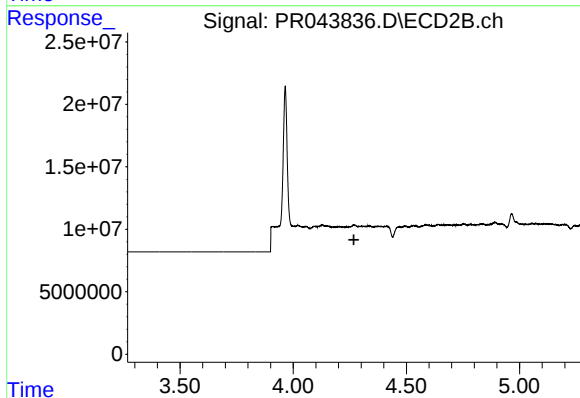
R.T.: 4.130 min
Delta R.T.: -0.050 min
Response: 755785
Conc: 8.86 ng/ml



#9 AR-1221-2

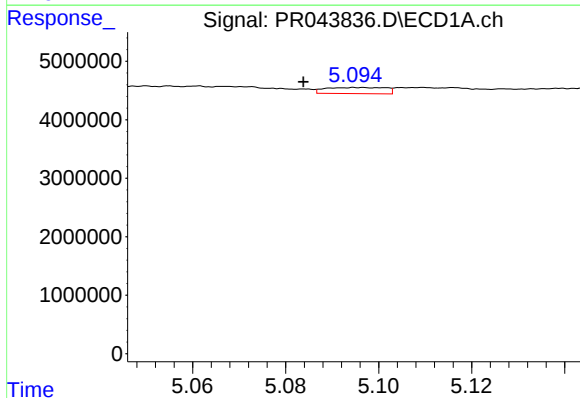
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 6215520
Conc: 152.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



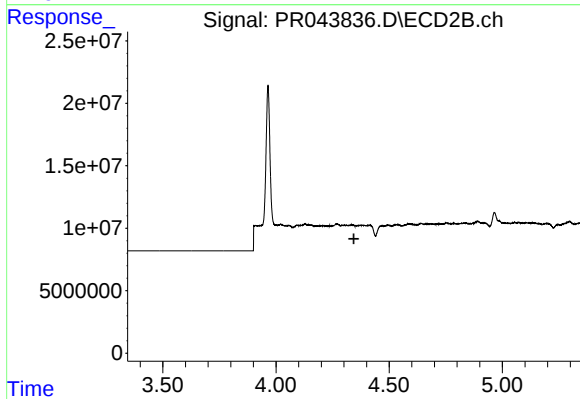
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



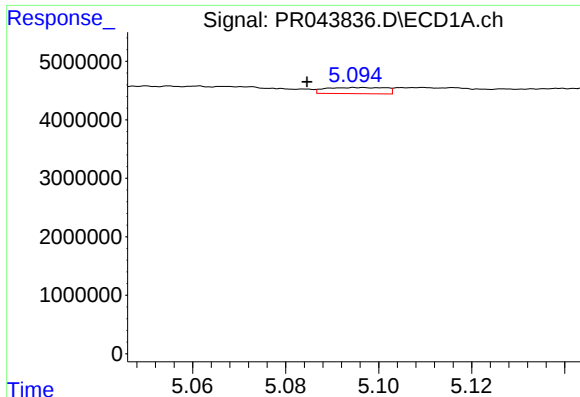
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.012 min
Response: 937196
Conc: 6.82 ng/ml



#10 AR-1221-3

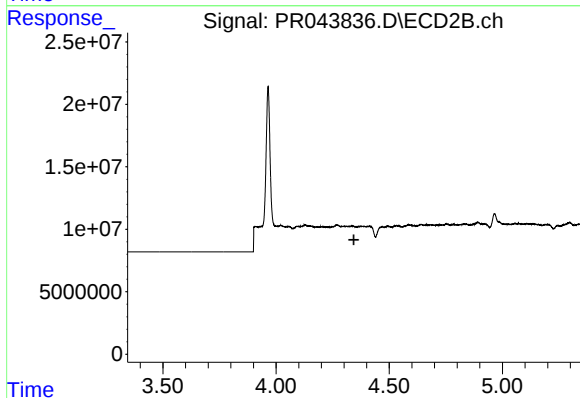
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

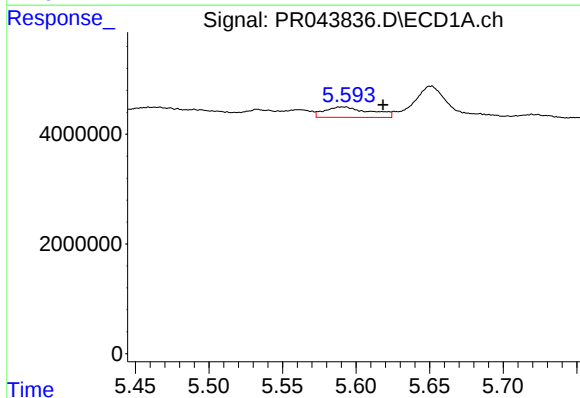
R.T.: 5.096 min
Delta R.T.: 0.011 min
Response: 937196
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



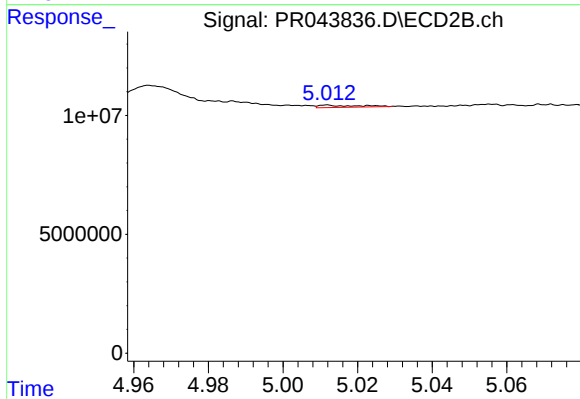
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



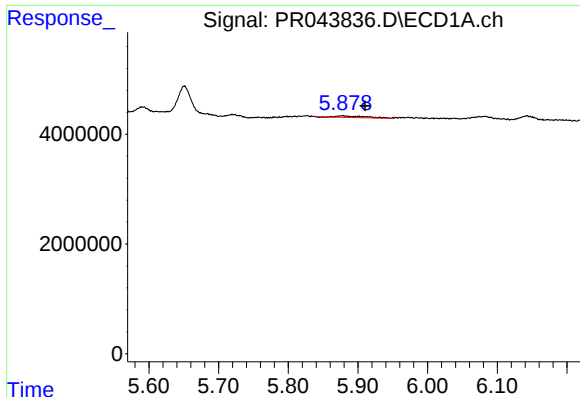
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.027 min
Response: 4084856
Conc: 73.81 ng/ml



#12 AR-1232-2

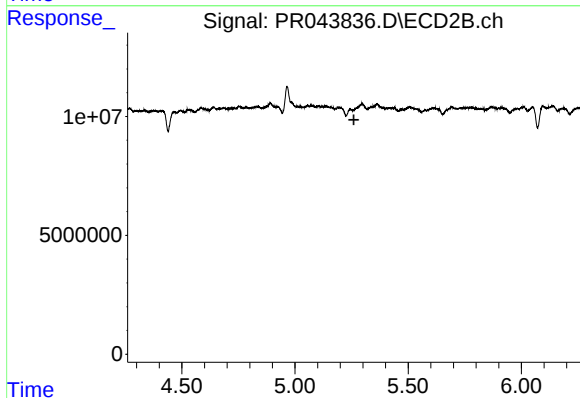
R.T.: 5.012 min
Delta R.T.: -0.070 min
Response: 691651
Conc: 2.96 ng/ml



#13 AR-1232-3

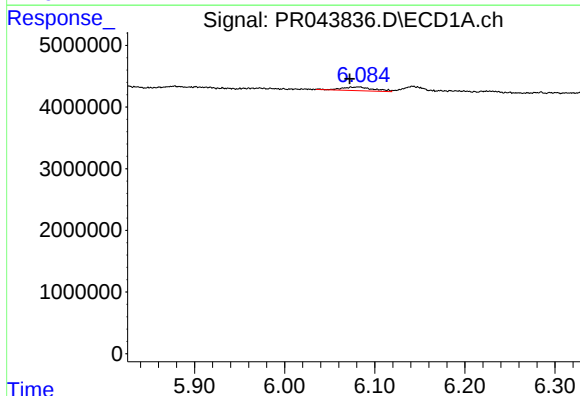
R.T.: 5.878 min
Delta R.T.: -0.032 min
Response: 807077
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



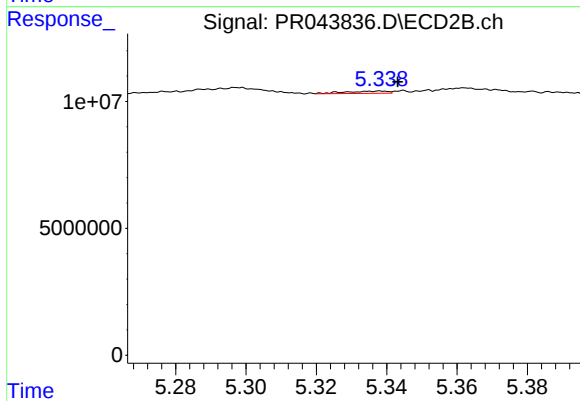
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: -39960
Conc: N.D.



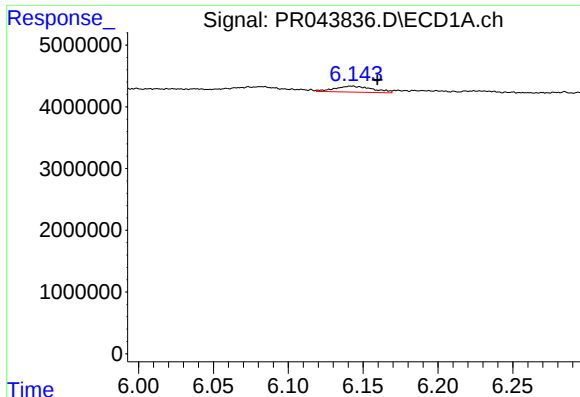
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 1397638
Conc: 24.05 ng/ml



#14 AR-1232-4

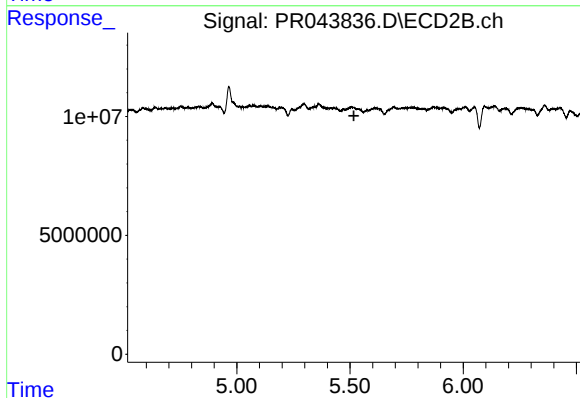
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 756081
Conc: 7.12 ng/ml



#15 AR-1232-5

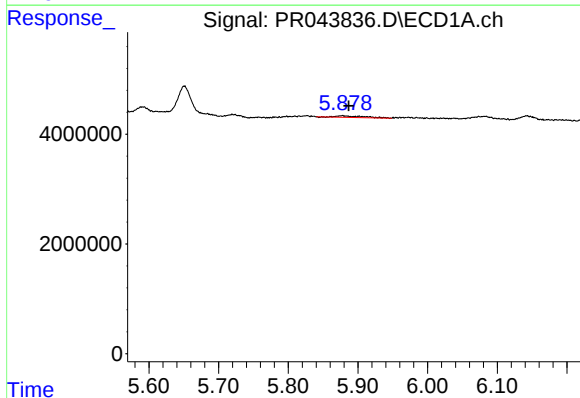
R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 1692826
Conc: 37.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



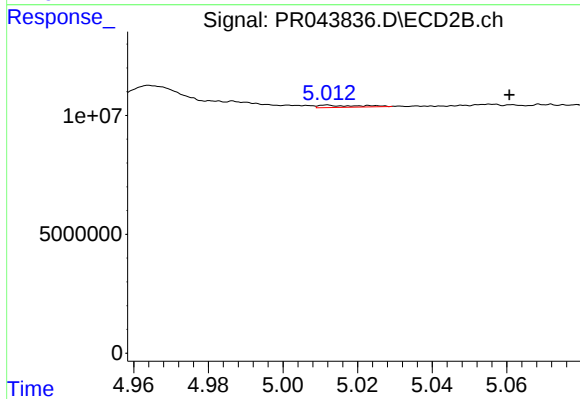
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



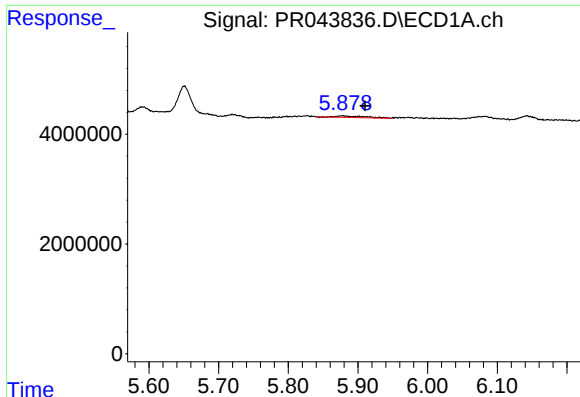
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 807077
Conc: 4.96 ng/ml



#16 AR-1242-1

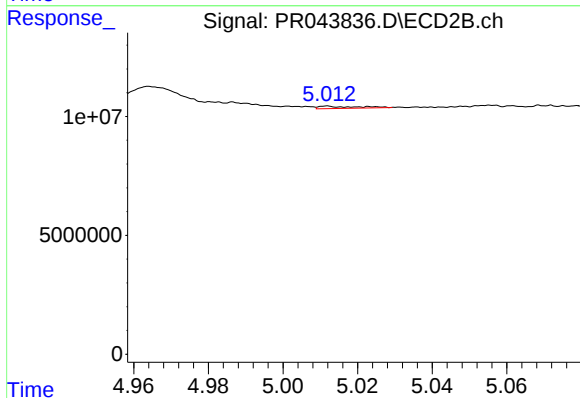
R.T.: 5.012 min
Delta R.T.: -0.049 min
Response: 691651
Conc: 2.09 ng/ml



#17 AR-1242-2

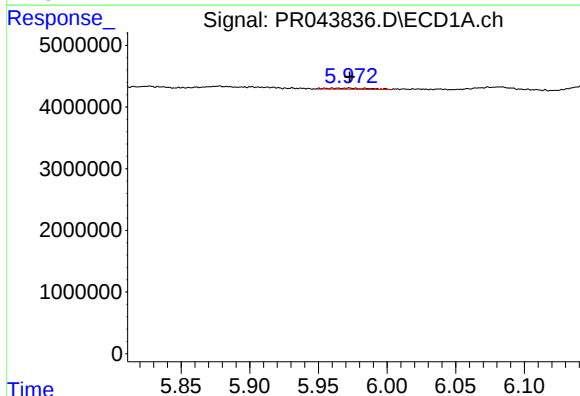
R.T.: 5.878 min
Delta R.T.: -0.032 min
Response: 807077
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



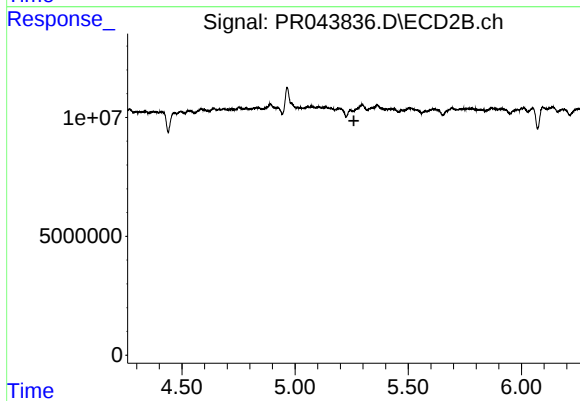
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.069 min
Response: 691651
Conc: 1.51 ng/ml



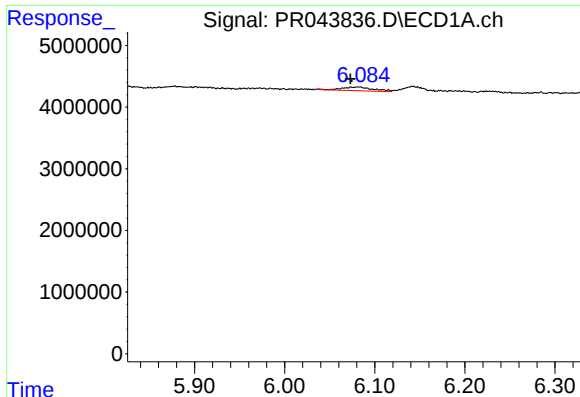
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 386849
Conc: 2.81 ng/ml



#18 AR-1242-3

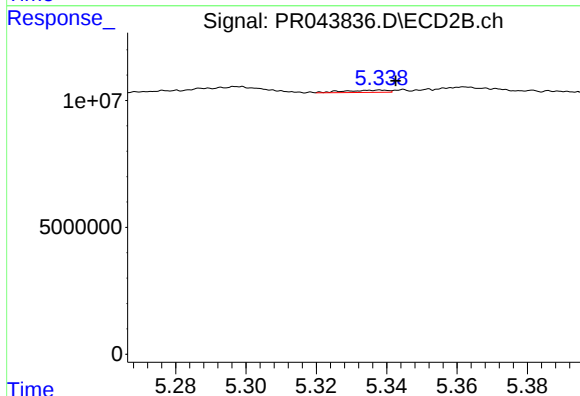
R.T.: 5.242 min
Delta R.T.: -0.018 min
Response: -39960
Conc: N.D.



#19 AR-1242-4

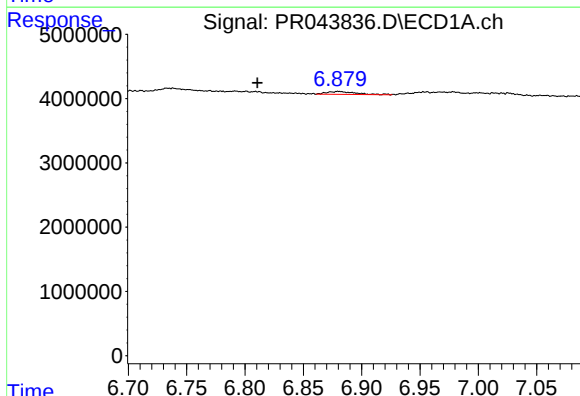
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 1397638
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



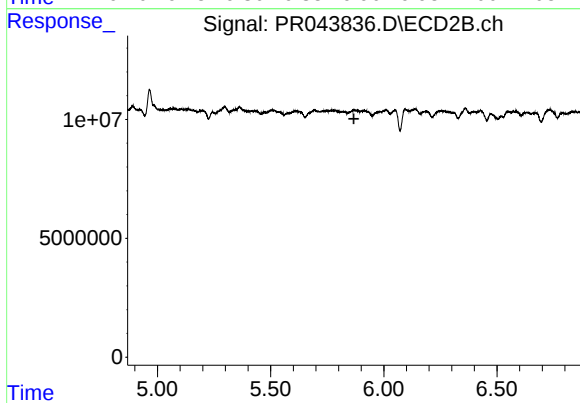
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 756081
Conc: 3.21 ng/ml



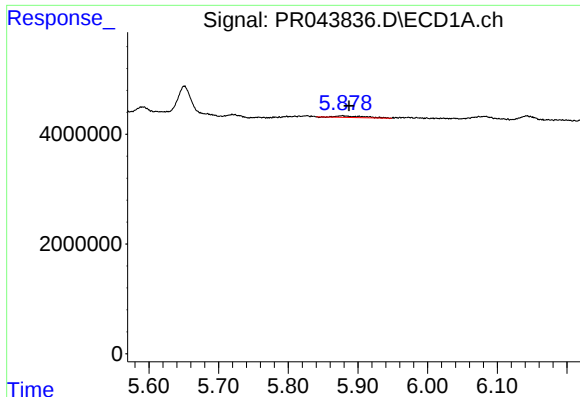
#20 AR-1242-5

R.T.: 6.881 min
Delta R.T.: 0.070 min
Response: 757684
Conc: 5.96 ng/ml



#20 AR-1242-5

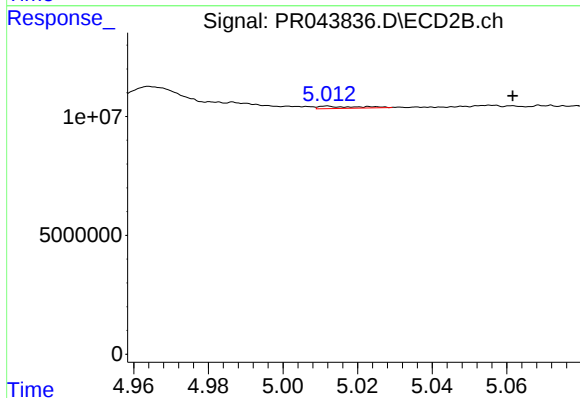
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

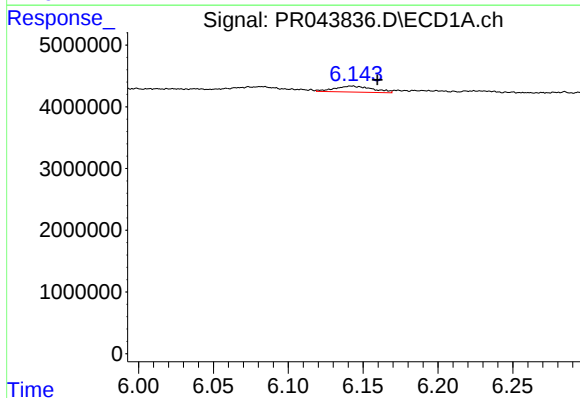
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 807077
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



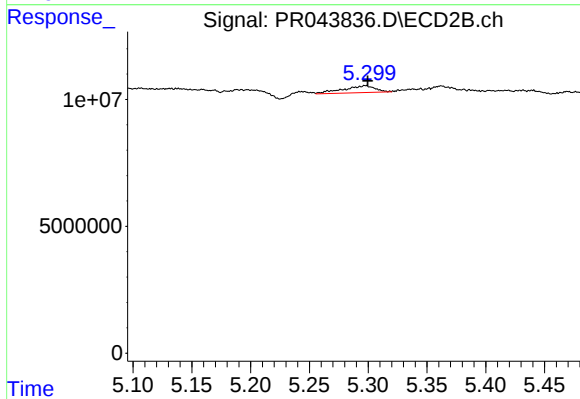
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.050 min
Response: 691651
Conc: 2.83 ng/ml



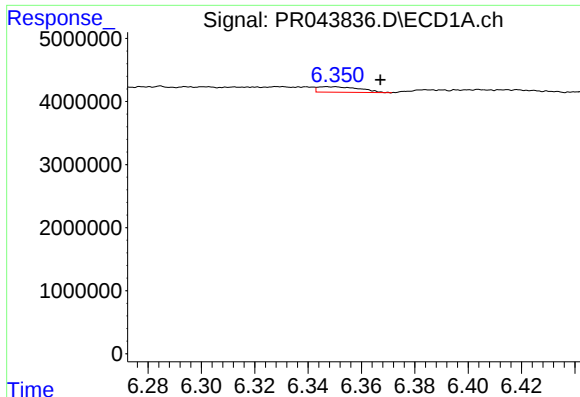
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 1692826
Conc: 10.39 ng/ml



#22 AR-1248-2

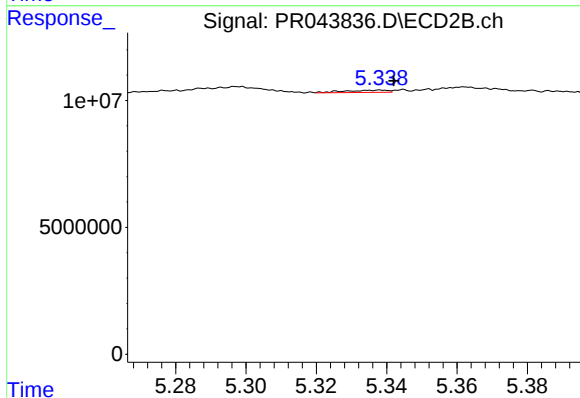
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 5112675
Conc: 15.77 ng/ml



#23 AR-1248-3

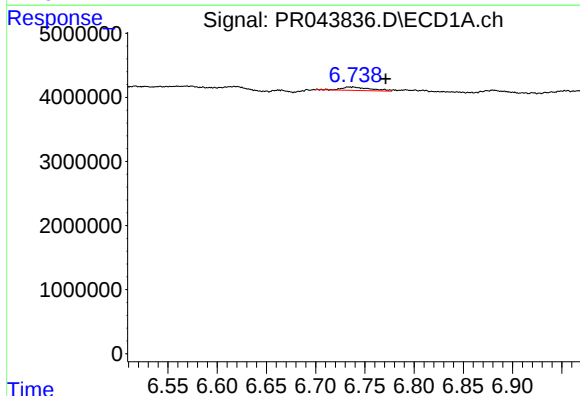
R.T.: 6.348 min
Delta R.T.: -0.020 min
Response: 953399
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



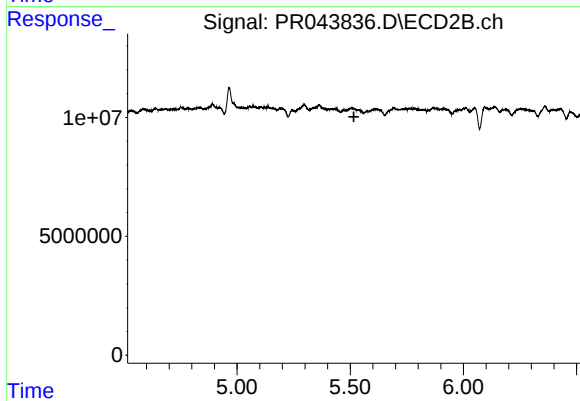
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 756081
Conc: 2.30 ng/ml



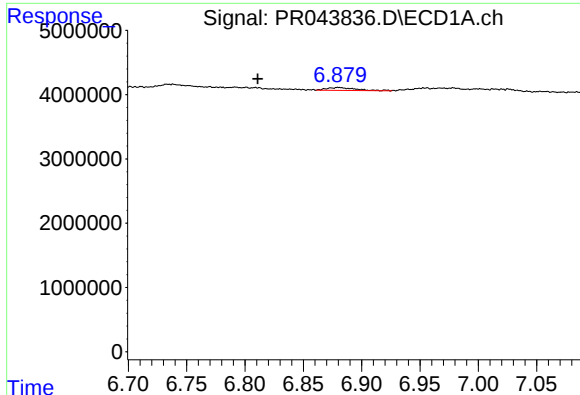
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.033 min
Response: 1109312
Conc: 5.30 ng/ml



#24 AR-1248-4

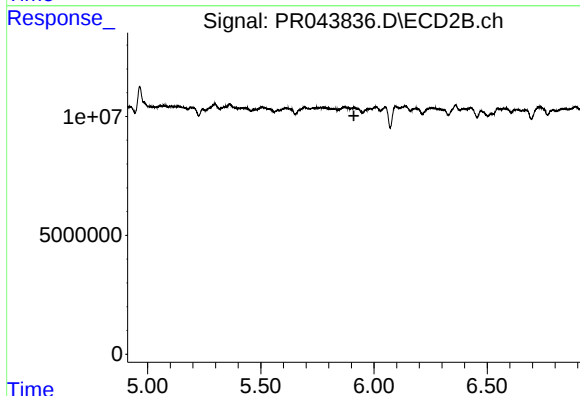
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

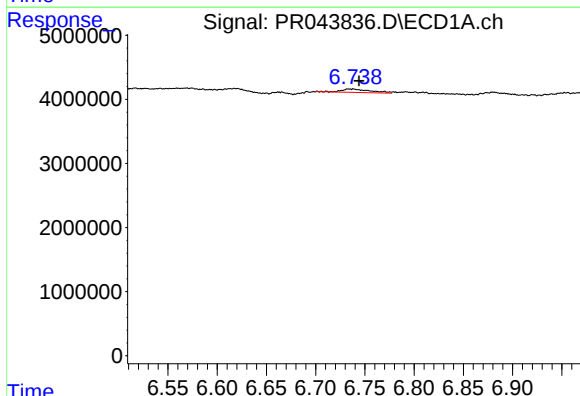
R.T.: 6.881 min
Delta R.T.: 0.069 min
Response: 757684
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



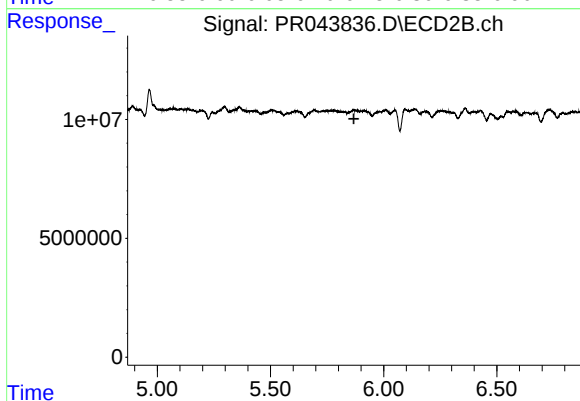
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



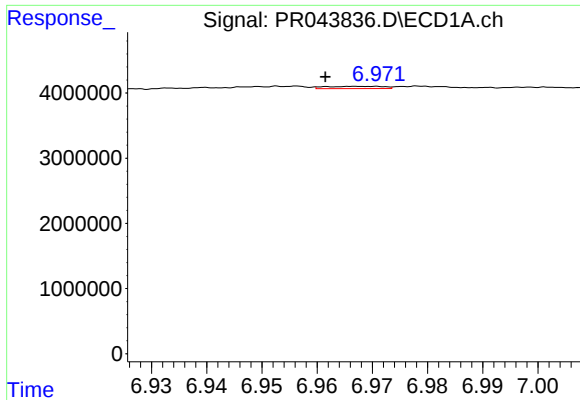
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 1109312
Conc: 5.08 ng/ml



#26 AR-1254-1

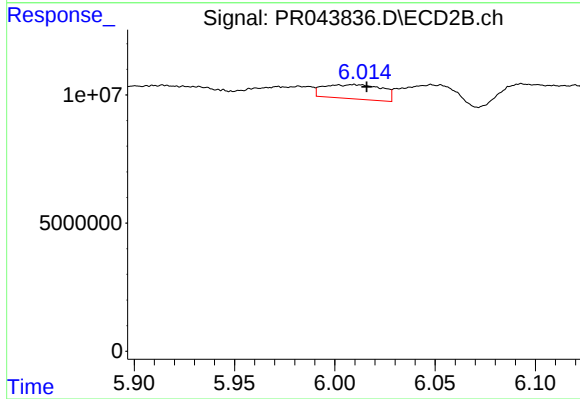
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

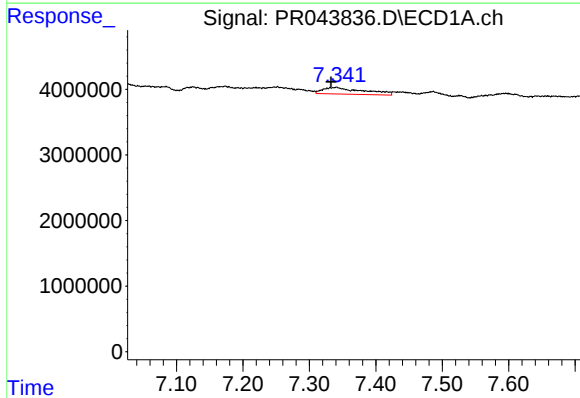
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 264202
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



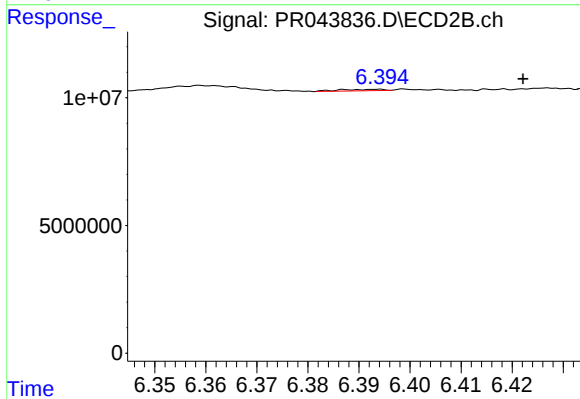
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 11196768
Conc: 17.50 ng/ml



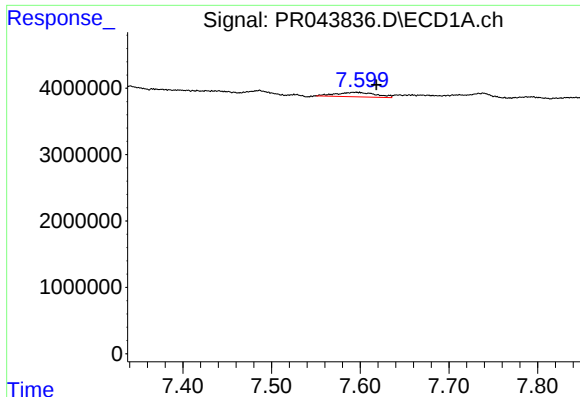
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.008 min
Response: 4269838
Conc: 12.21 ng/ml



#28 AR-1254-3

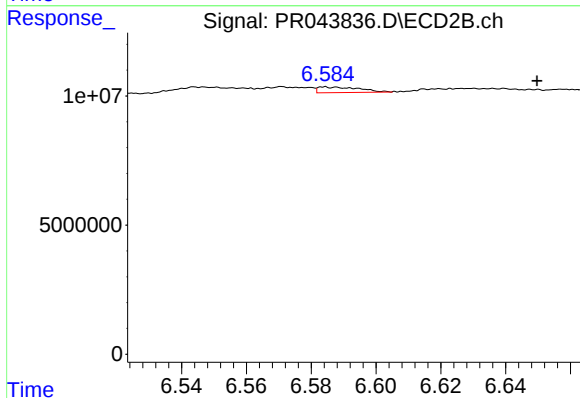
R.T.: 6.394 min
Delta R.T.: -0.028 min
Response: 357843
Conc: 0.35 ng/ml



#29 AR-1254-4

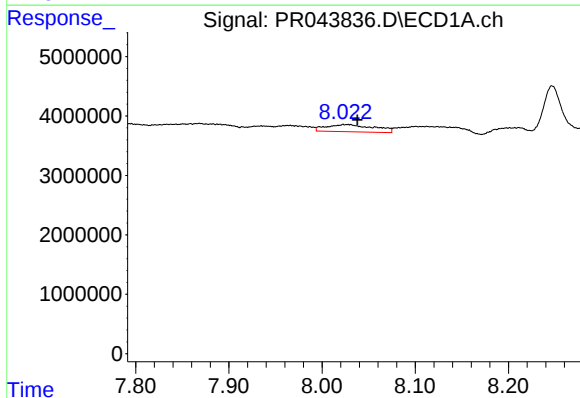
R.T.: 7.595 min
Delta R.T.: -0.023 min
Response: 2042452
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



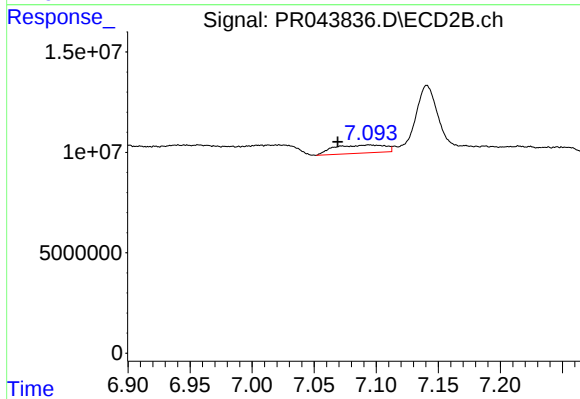
#29 AR-1254-4

R.T.: 6.584 min
Delta R.T.: -0.065 min
Response: 1924746
Conc: 2.67 ng/ml



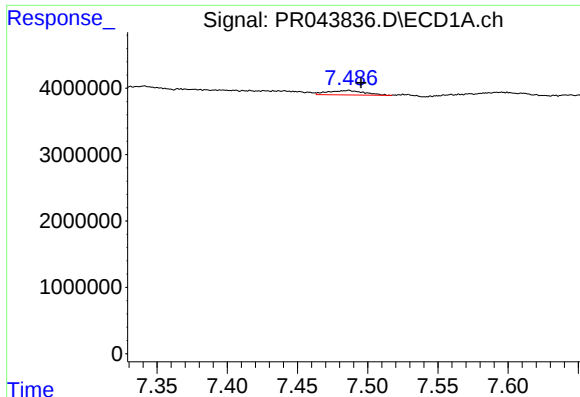
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 4330346
Conc: 16.80 ng/ml



#30 AR-1254-5

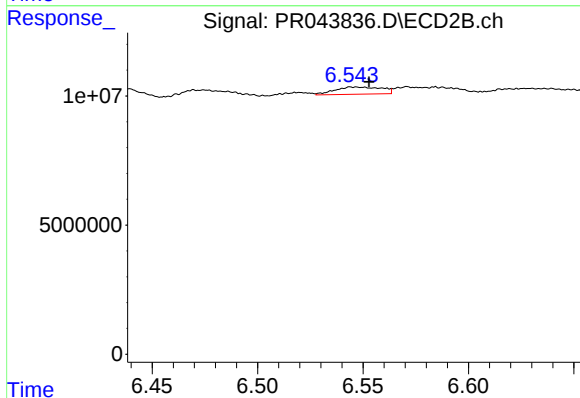
R.T.: 7.094 min
Delta R.T.: 0.025 min
Response: 11591060
Conc: 13.61 ng/ml



#31 AR-1260-1

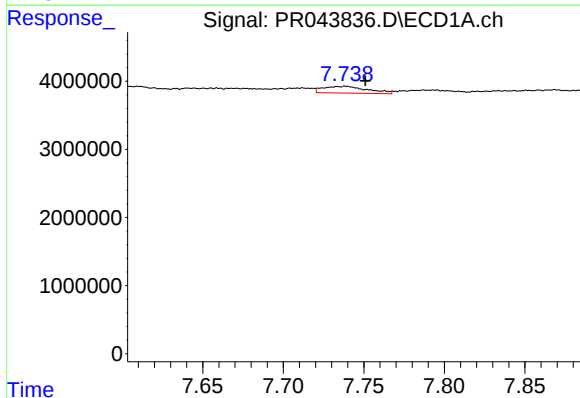
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 1186621
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



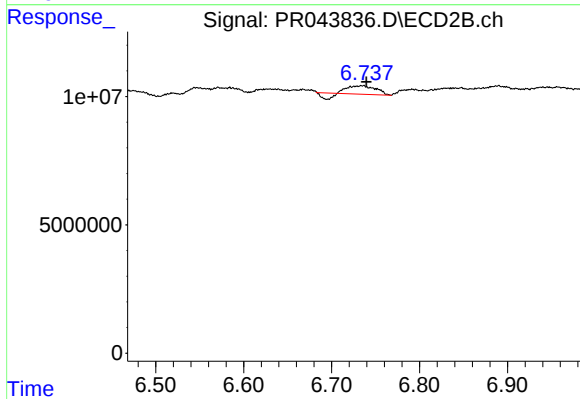
#31 AR-1260-1

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 4331580
Conc: 6.39 ng/ml



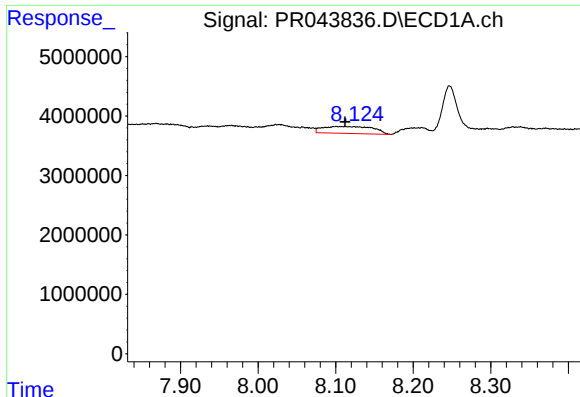
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 1899932
Conc: 6.39 ng/ml



#32 AR-1260-2

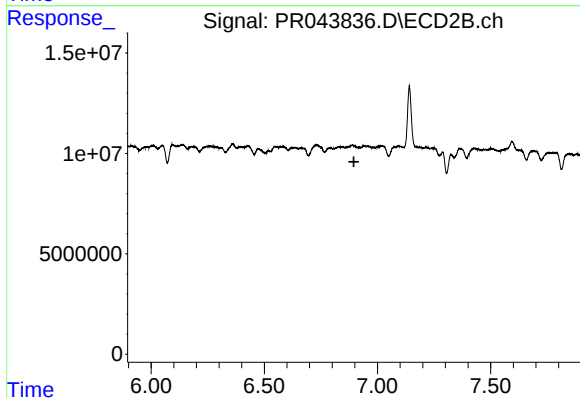
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 5825547
Conc: 6.01 ng/ml



#33 AR-1260-3

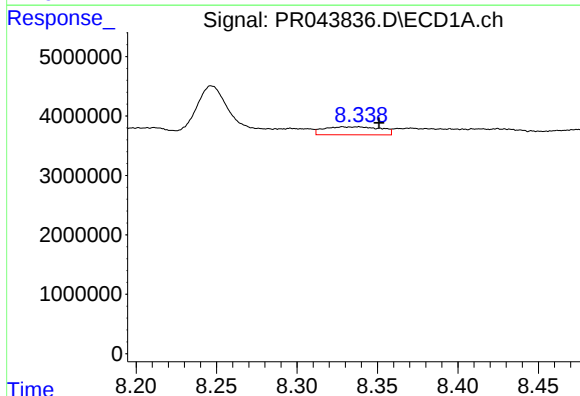
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 5251125
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



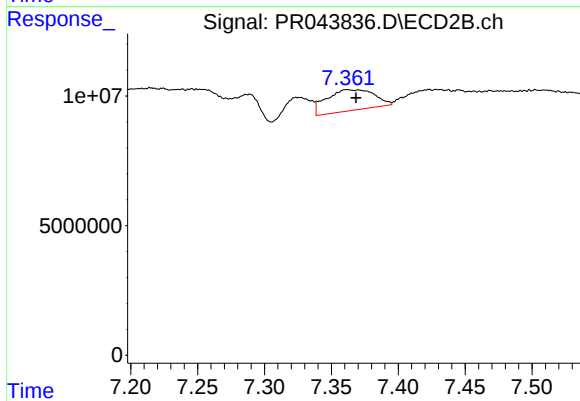
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



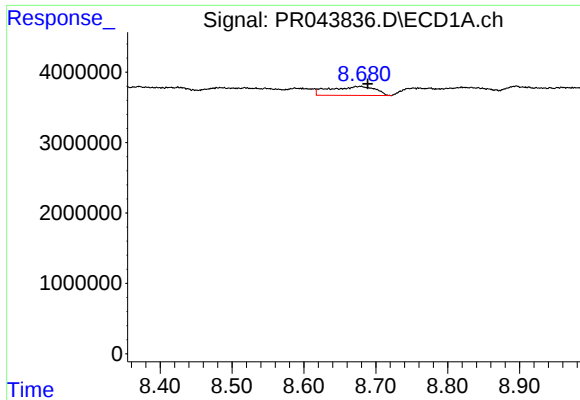
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 3301438
Conc: 13.13 ng/ml



#34 AR-1260-4

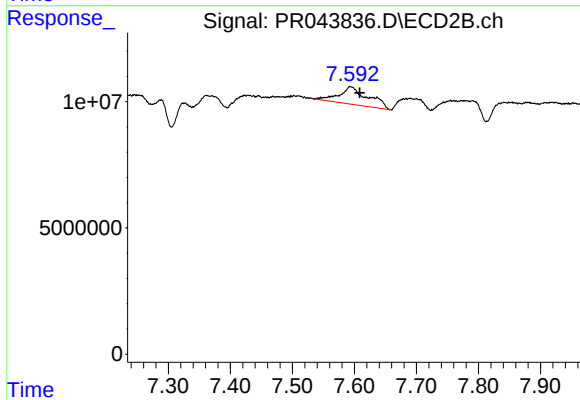
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 19908373
Conc: 31.38 ng/ml



#35 AR-1260-5

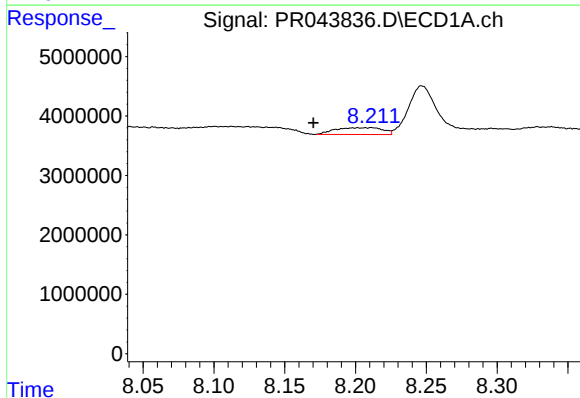
R.T.: 8.678 min
Delta R.T.: -0.011 min
Response: 5622213
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



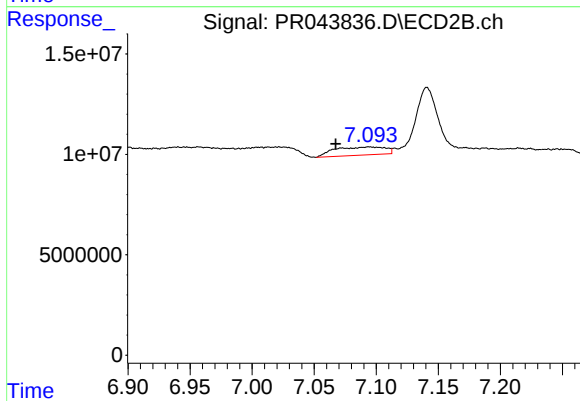
#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 22678410
Conc: 13.32 ng/ml



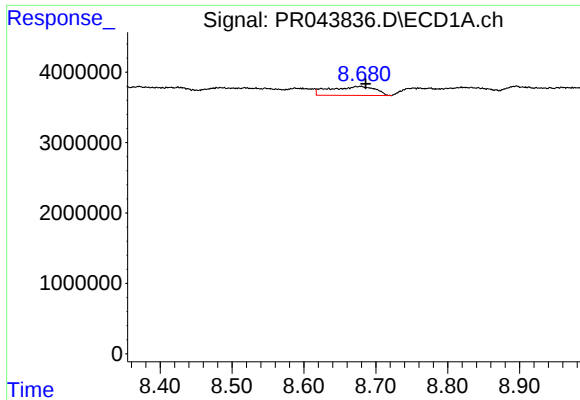
#36 AR-1262-1

R.T.: 8.210 min
Delta R.T.: 0.040 min
Response: 2675778
Conc: 20.10 ng/ml



#36 AR-1262-1

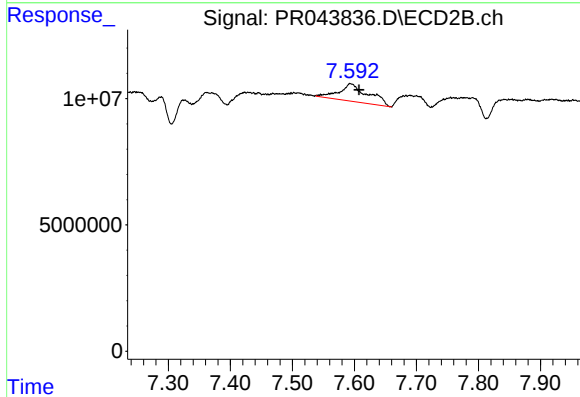
R.T.: 7.094 min
Delta R.T.: 0.027 min
Response: 11591060
Conc: 23.44 ng/ml



#37 AR-1262-2

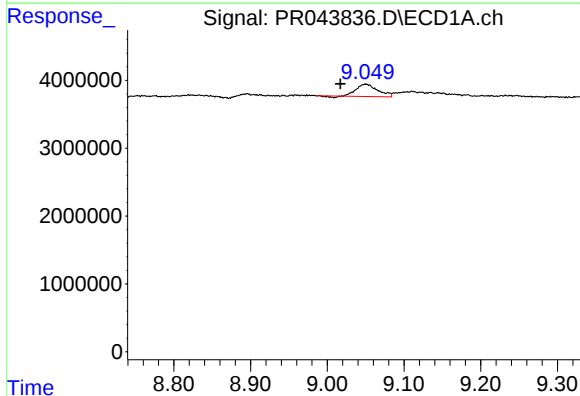
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 5622213
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



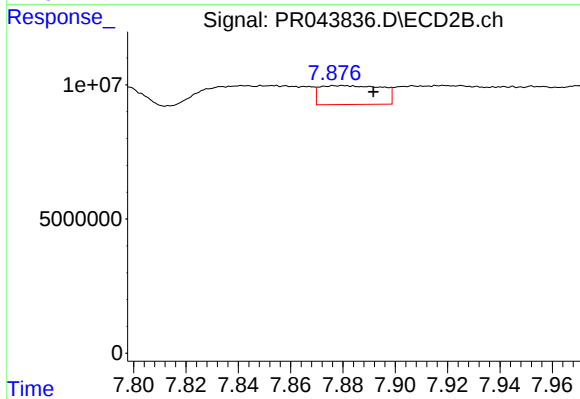
#37 AR-1262-2

R.T.: 7.593 min
Delta R.T.: -0.014 min
Response: 22678410
Conc: 11.92 ng/ml



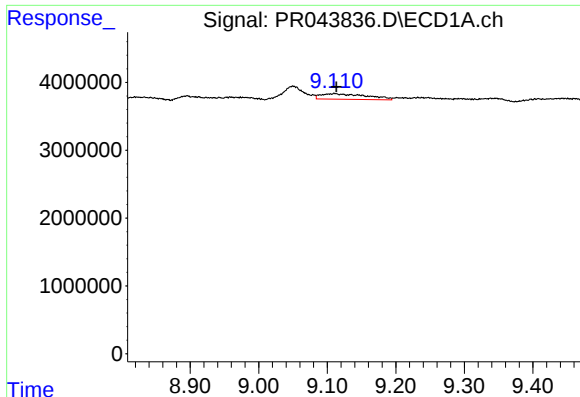
#38 AR-1262-3

R.T.: 9.050 min
Delta R.T.: 0.033 min
Response: 3469845
Conc: 9.58 ng/ml



#38 AR-1262-3

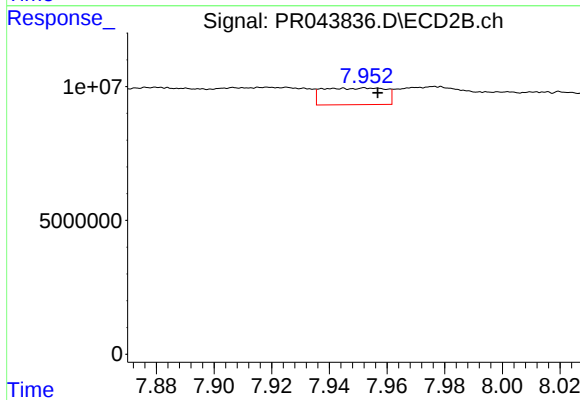
R.T.: 7.880 min
Delta R.T.: -0.012 min
Response: 11572616
Conc: 15.17 ng/ml



#39 AR-1262-4

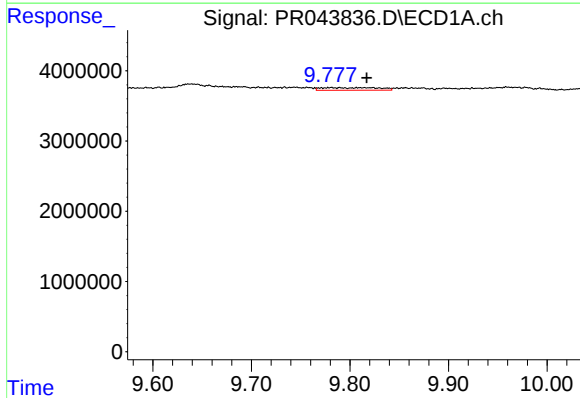
R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 3818880
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



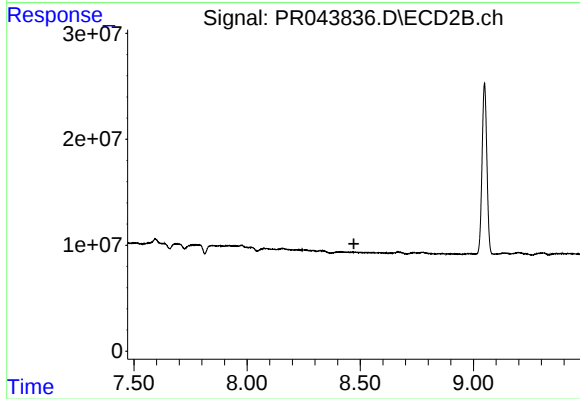
#39 AR-1262-4

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 9397670
Conc: 7.57 ng/ml



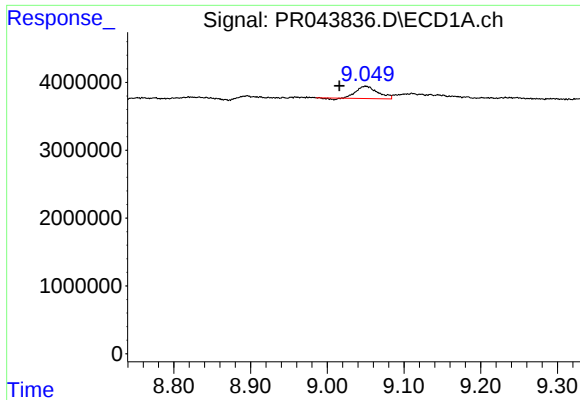
#40 AR-1262-5

R.T.: 9.781 min
Delta R.T.: -0.037 min
Response: 1478016
Conc: 7.85 ng/ml



#40 AR-1262-5

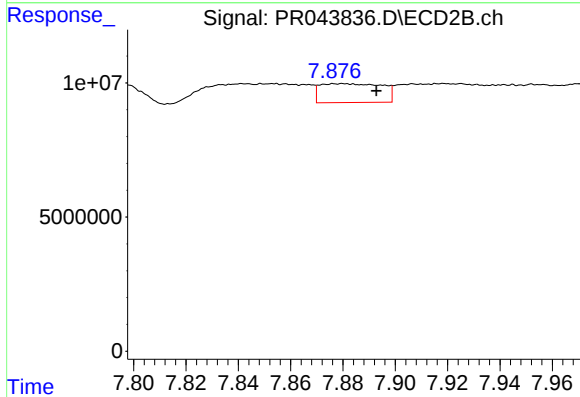
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

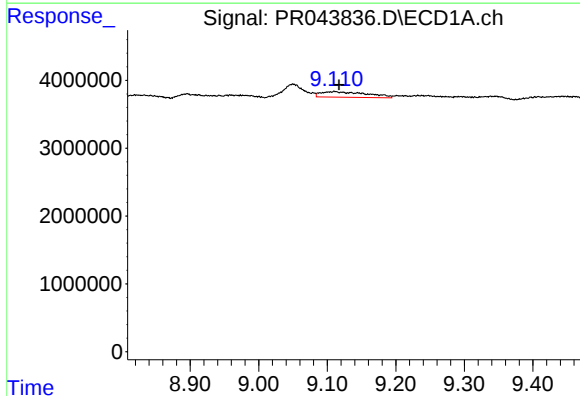
R.T.: 9.050 min
Delta R.T.: 0.034 min
Response: 3469845
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



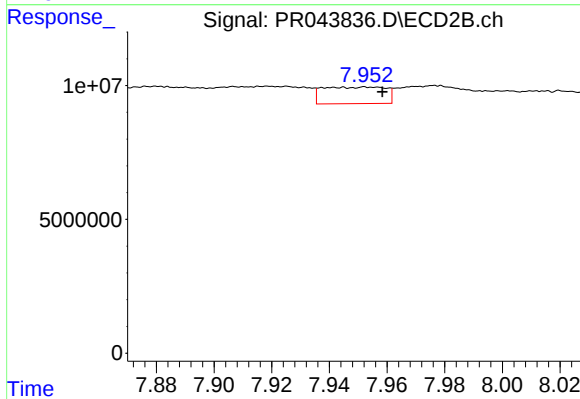
#41 AR-1268-1

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 11572616
Conc: 5.39 ng/ml



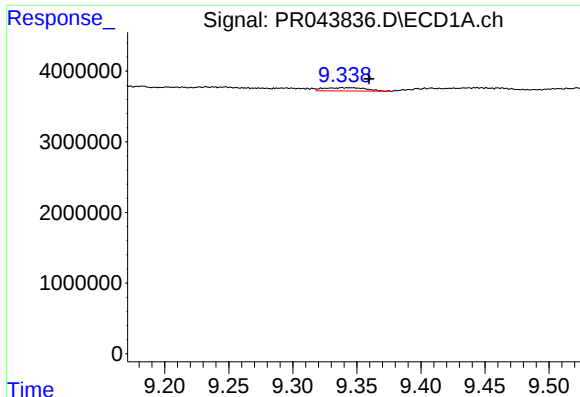
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 3818880
Conc: 6.63 ng/ml



#42 AR-1268-2

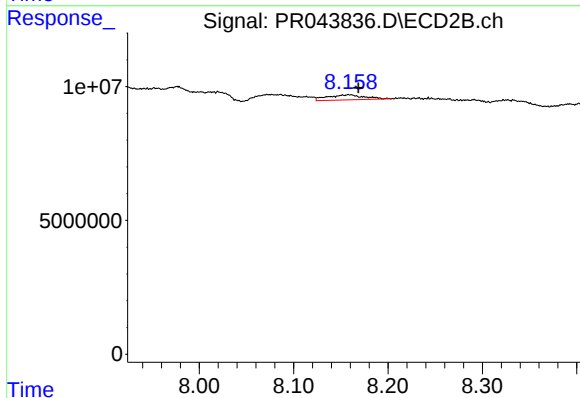
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 9397670
Conc: 5.18 ng/ml



#43 AR-1268-3

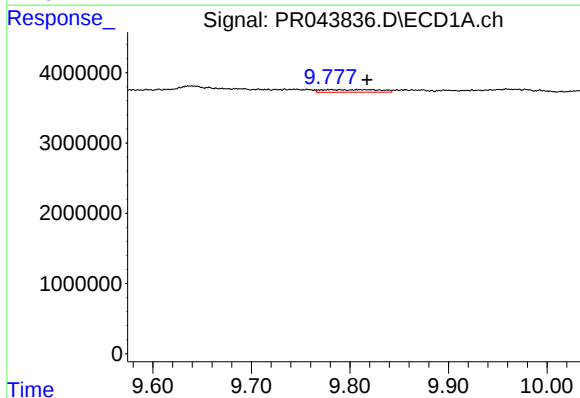
R.T.: 9.342 min
Delta R.T.: -0.017 min
Response: 1037931
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



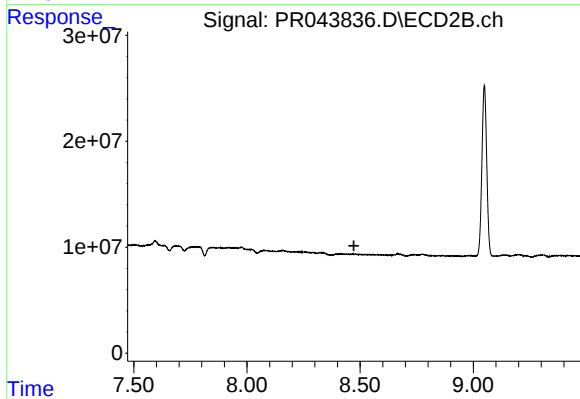
#43 AR-1268-3

R.T.: 8.159 min
Delta R.T.: -0.010 min
Response: 5120637
Conc: 3.33 ng/ml



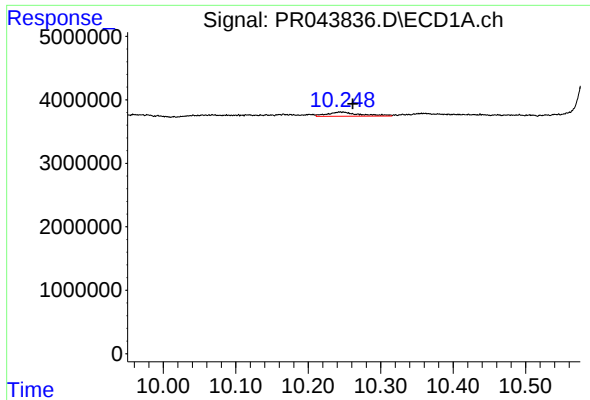
#44 AR-1268-4

R.T.: 9.781 min
Delta R.T.: -0.037 min
Response: 1478016
Conc: 7.23 ng/ml



#44 AR-1268-4

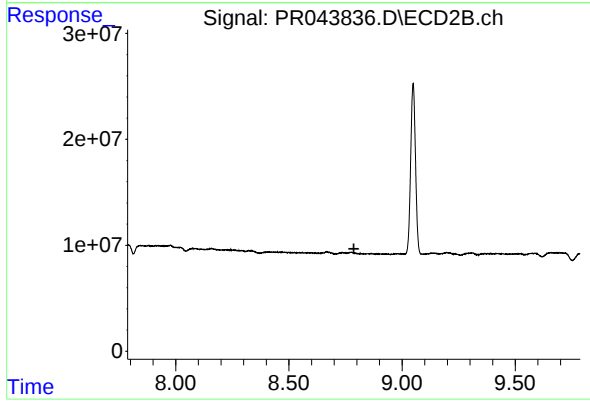
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.016 min
Response: 2024605
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFQW6



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.