

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 10:35
 Operator : YP\AJ
 Sample : 02153-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:20:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	68757774	95323792	20.159	20.560
2)	SA Decachlor...	9.658	8.126	109.5E6	162.8E6	37.893	36.928
Target Compounds							
3)	L1 AR-1016-1	4.933	3.998	1980994	984367	18.070	6.410 #
4)	L1 AR-1016-2	4.933	4.030	1980994	905358	12.711	4.067 #
5)	L1 AR-1016-3	5.030	4.172	553942	132286	5.627	1.150 #
6)	L1 AR-1016-4	5.110	4.242	94061	564354	1.193	6.276 #
7)	L1 AR-1016-5	5.473f	4.472	670609	592798	8.561	5.046 #
8)	L2 AR-1221-1	3.897	3.114	1355556	132368	32.697	2.668 #
9)	L2 AR-1221-2	4.003	3.201	1025053	1535544	35.873	42.999
10)	L2 AR-1221-3	0.000	3.285	0	130022	N.D.	1.076 #
11)	L3 AR-1232-1	0.000	3.285	0	130022	N.D.	1.293 #
12)	L3 AR-1232-2	4.629	4.030	2824359	905358	77.130	9.315 #
13)	L3 AR-1232-3	4.933	4.172	1980994	132286	27.651	2.689 #
14)	L3 AR-1232-4	5.110	4.281	94061	52975	2.579	1.231 #
15)	L3 AR-1232-5	0.000	4.472	0	592798	N.D.	12.199 #
16)	L4 AR-1242-1	4.933	3.998	1980994	984367	21.540	7.895 #
17)	L4 AR-1242-2	4.933	4.030	1980994	905358	15.385	5.041 #
18)	L4 AR-1242-3	5.030	4.172	553942	132286	6.715	1.428 #
19)	L4 AR-1242-4	5.110	4.281	94061	52975	1.408	0.603 #
20)	L4 AR-1242-5	5.934	4.826	281148	1783207	4.069	15.359 #
21)	L5 AR-1248-1	4.933	3.998	1980994	984367	28.171	10.230 #
22)	L5 AR-1248-2	0.000	4.242	0	564354	N.D.	4.193 #
23)	L5 AR-1248-3	5.473f	4.281	670609	52975	6.026	0.389 #
24)	L5 AR-1248-4	5.864	4.472	7761876	592798	61.954	3.562 #
25)	L5 AR-1248-5	5.934	4.881	281148	240029	2.319	1.407 #
26)	L6 AR-1254-1	5.864	4.826	7761876	1783207	65.669	7.059 #
27)	L6 AR-1254-2	6.076	5.002	1089152	241316	5.745	1.100 #
28)	L6 AR-1254-3	6.461	5.422	1328682	509317	6.560	1.396 #
29)	L6 AR-1254-4	6.718f	5.662	1507807	520803	9.900	2.269 #
30)	L6 AR-1254-5	7.267	6.105	1233308	2286068	7.542	6.892
31)	L7 AR-1260-1	6.718f	5.568	1507807	2362869	9.763	9.276
32)	L7 AR-1260-2	6.920	5.782	2349857	3390193	12.749	10.803
33)	L7 AR-1260-3	7.267f	5.936	1233308	996918	9.035	3.462 #
34)	L7 AR-1260-4	7.593	6.412	867095	723906	5.485	2.955 #
35)	L7 AR-1260-5	7.906	6.696	2629059	1709124	8.597	2.890 #
36)	L8 AR-1262-1	7.267f	6.142	1233308	331779	6.168	0.950 #
37)	L8 AR-1262-2	7.906	6.412	2629059	723906	7.392	2.283 #
38)	L8 AR-1262-3	0.000	6.996	0	1474020	N.D.	5.880 #
39)	L8 AR-1262-4	8.349	7.050	457568	925259	2.443	1.900
40)	L8 AR-1262-5	0.000	7.606	0	622626	N.D.	2.801 #
41)	L9 AR-1268-1	0.000	6.996	0	1474020	N.D.	2.456 #

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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	8.349	7.050	457568	925259	1.498	1.693
43) L9	AR-1268-3	0.000	7.281	0	1162836	N.D.	2.510 #
44) L9	AR-1268-4	0.000	7.606	0	622626	N.D.	3.185 #
45) L9	AR-1268-5	9.342	7.888	1691959	1456442	1.927	0.959 #

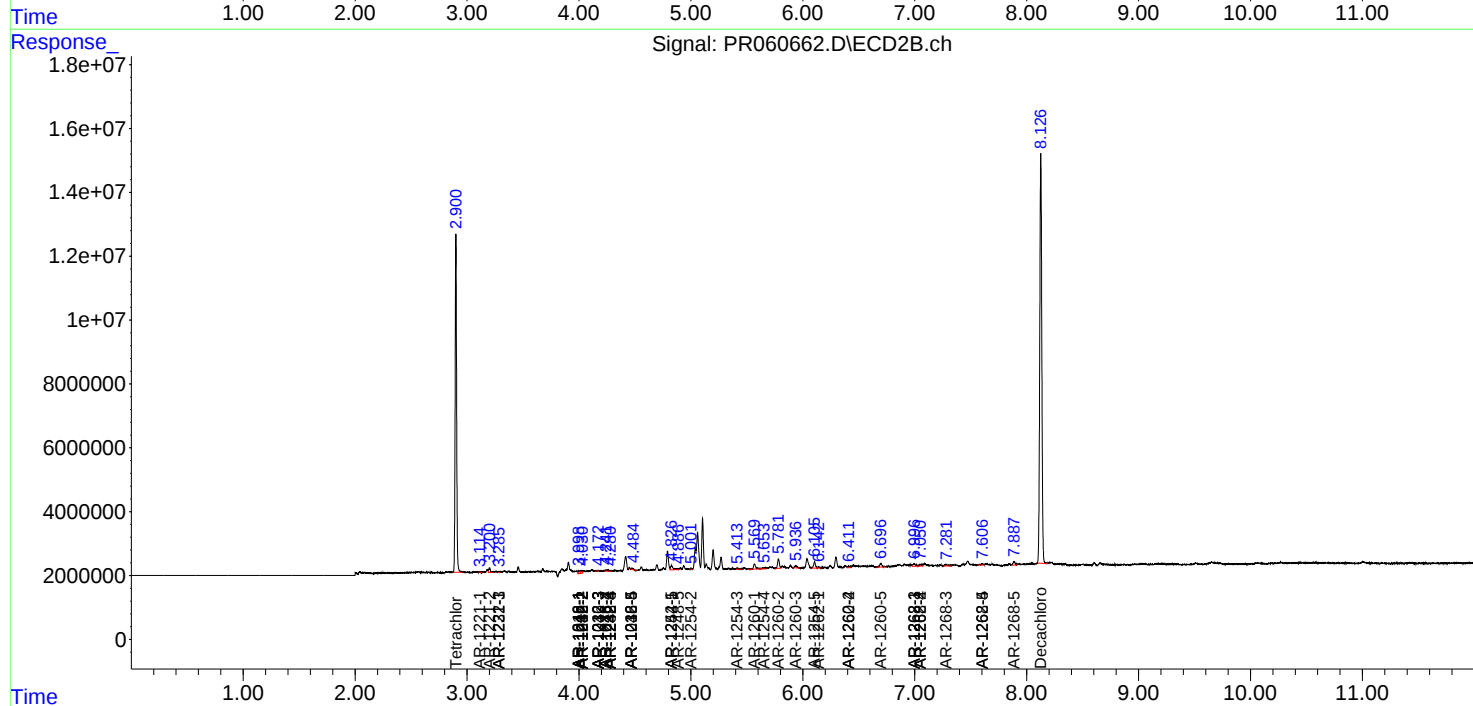
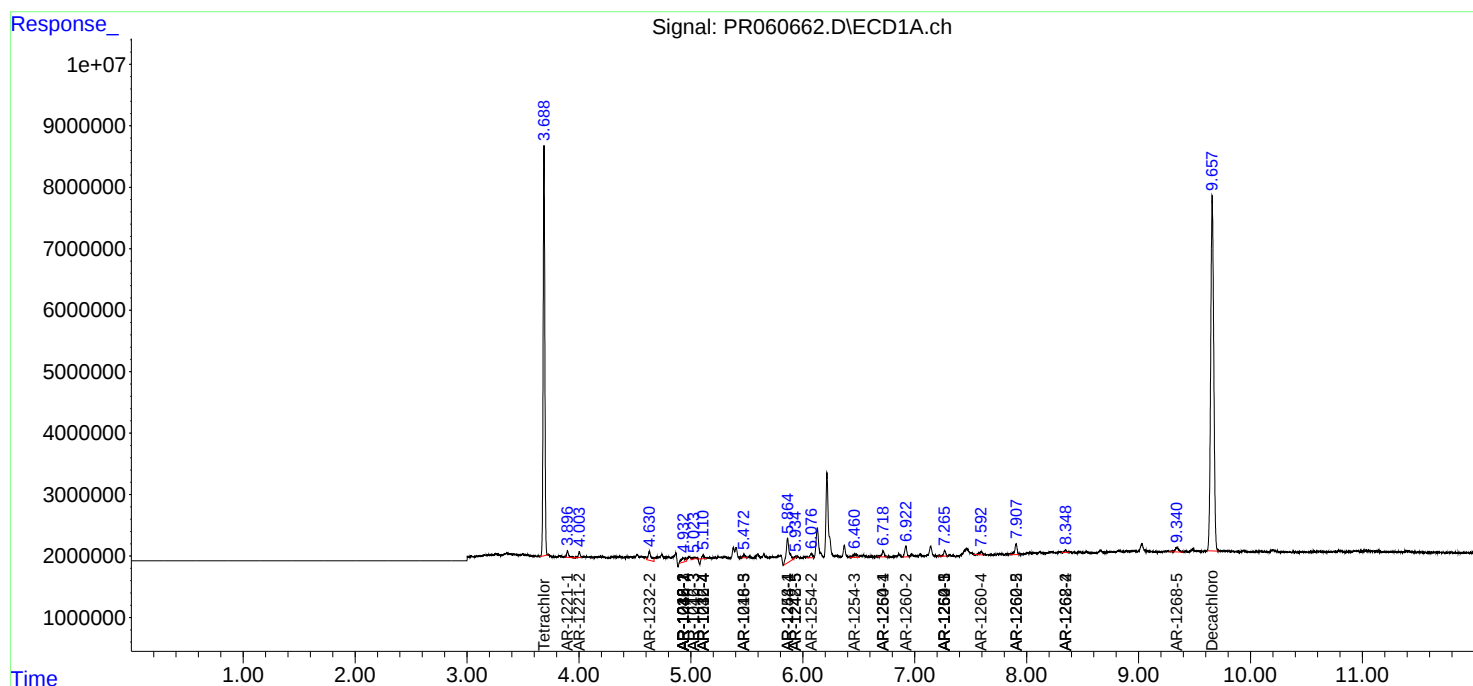
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

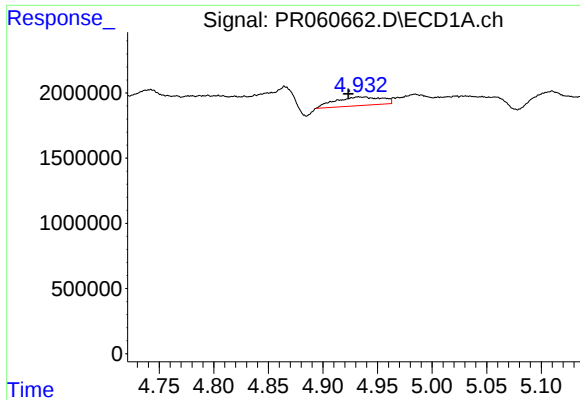
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Data File : PR060662.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

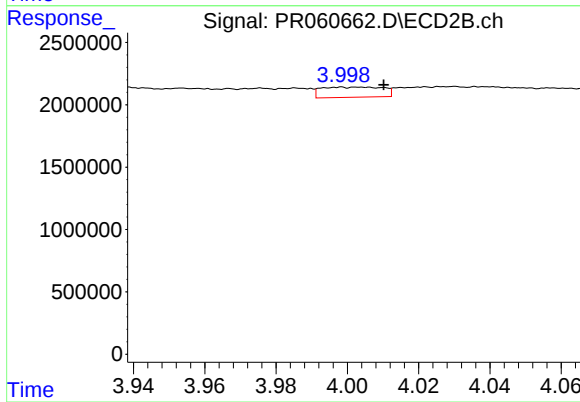




#3 AR-1016-1

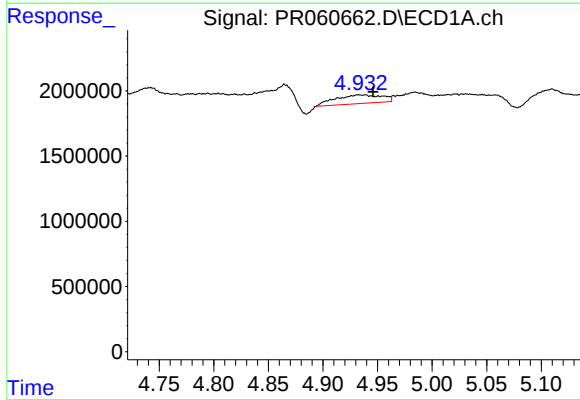
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 1980994
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



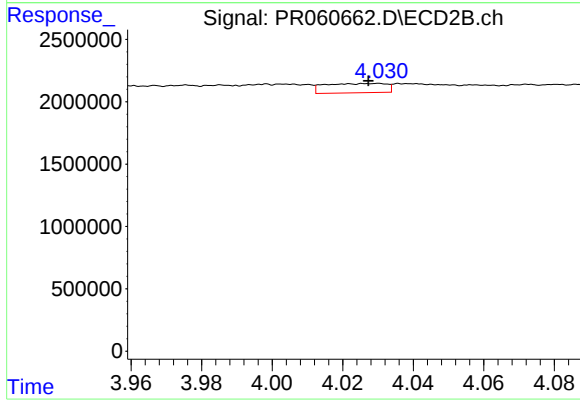
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 984367
Conc: 6.41 ng/ml



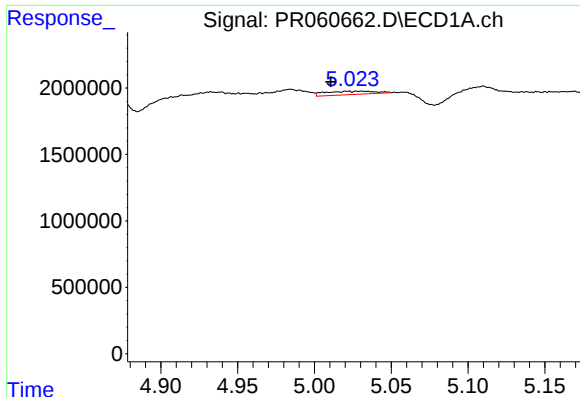
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 1980994
Conc: 12.71 ng/ml



#4 AR-1016-2

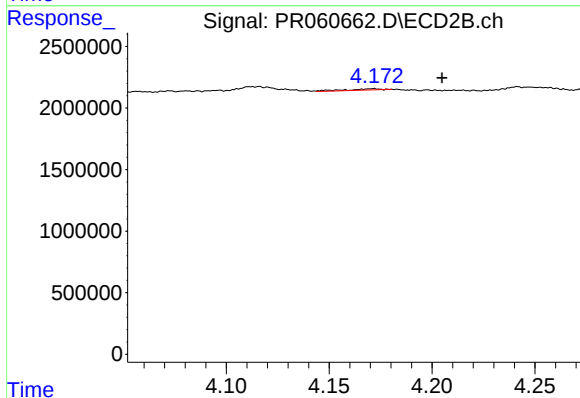
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 905358
Conc: 4.07 ng/ml



#5 AR-1016-3

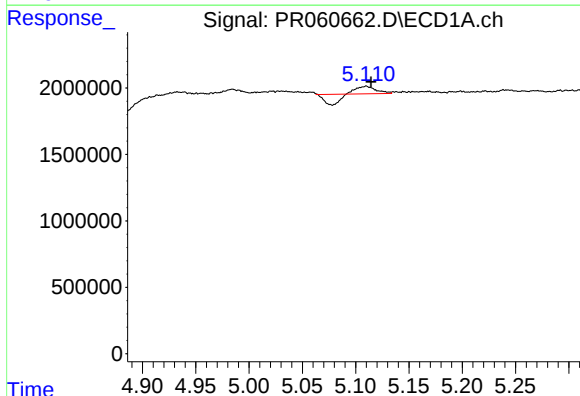
R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: 553942
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



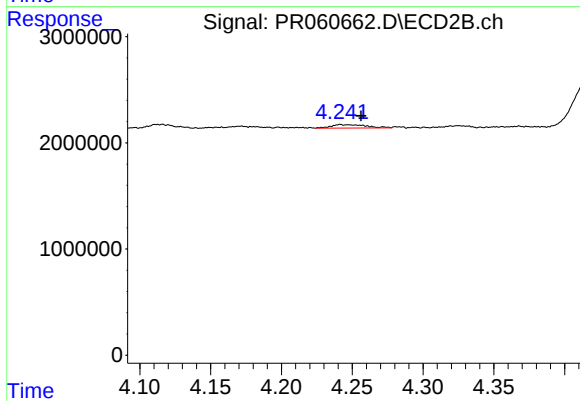
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.033 min
Response: 132286
Conc: 1.15 ng/ml



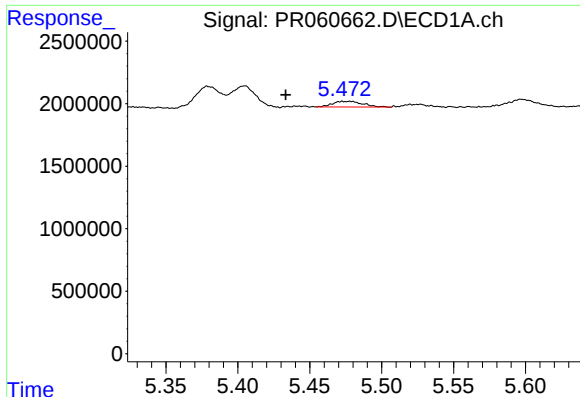
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 94061
Conc: 1.19 ng/ml



#6 AR-1016-4

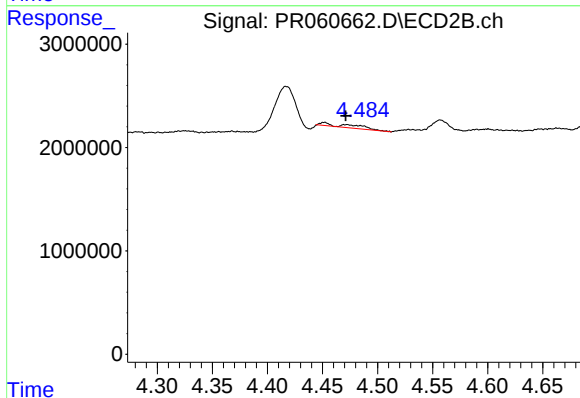
R.T.: 4.242 min
Delta R.T.: -0.015 min
Response: 564354
Conc: 6.28 ng/ml



#7 AR-1016-5

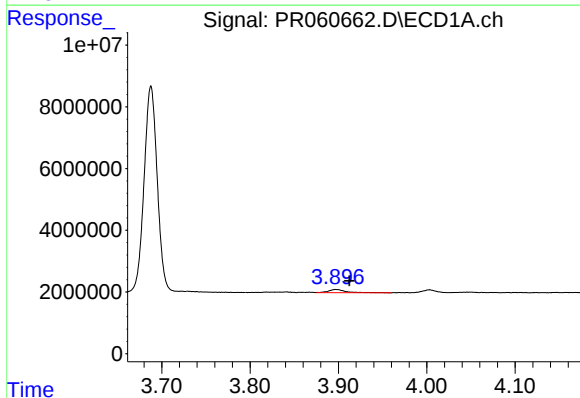
R.T.: 5.473 min
Delta R.T.: 0.040 min
Response: 670609
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



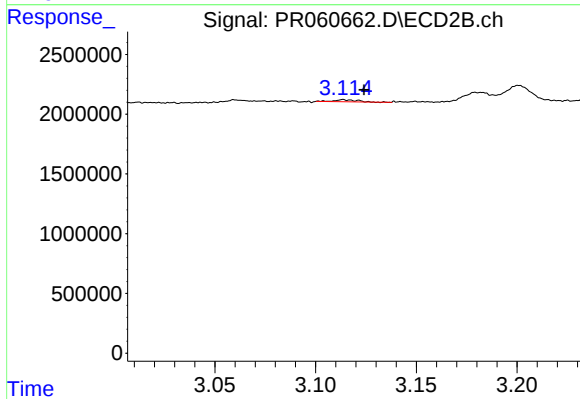
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 592798
Conc: 5.05 ng/ml



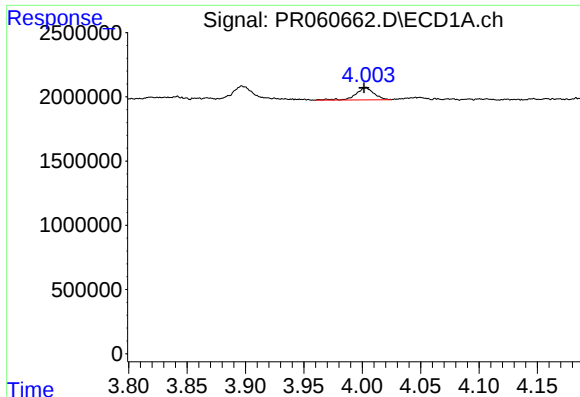
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 1355556
Conc: 32.70 ng/ml



#8 AR-1221-1

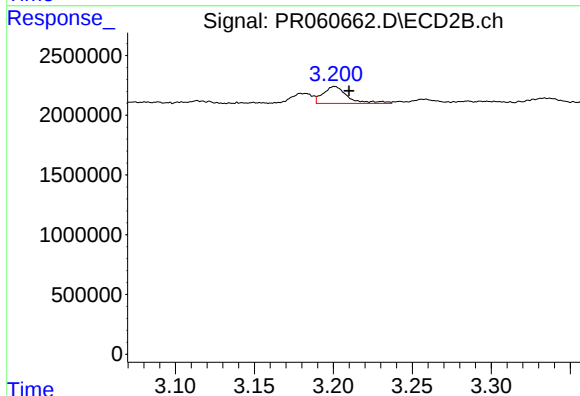
R.T.: 3.114 min
Delta R.T.: -0.010 min
Response: 132368
Conc: 2.67 ng/ml



#9 AR-1221-2

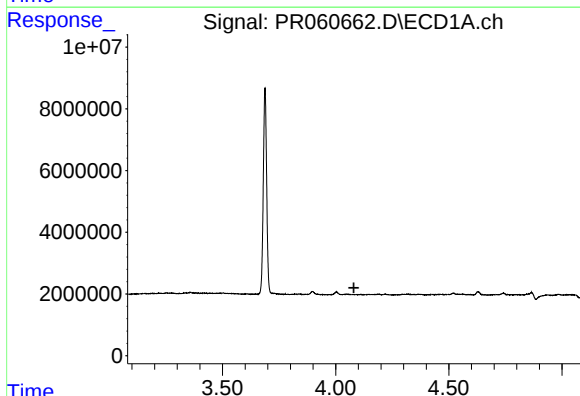
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 1025053
Conc: 35.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



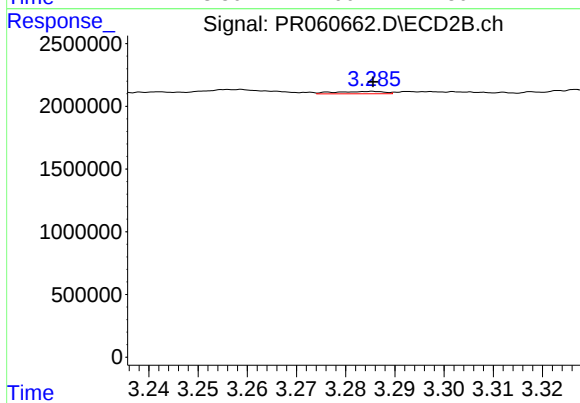
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1535544
Conc: 43.00 ng/ml



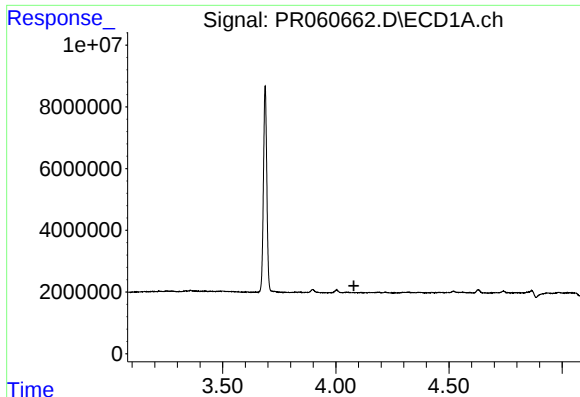
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

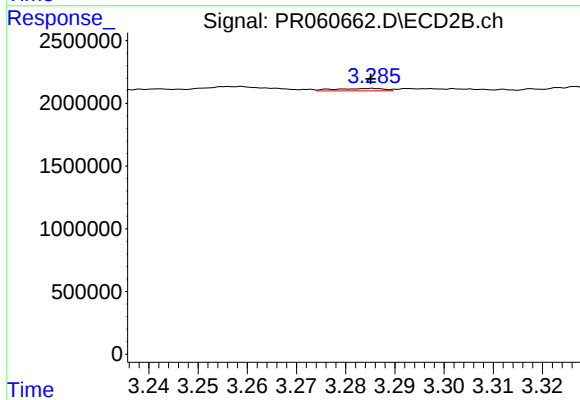
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 130022
Conc: 1.08 ng/ml



#11 AR-1232-1

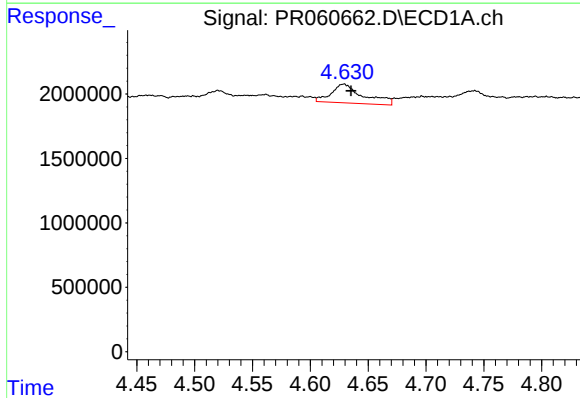
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



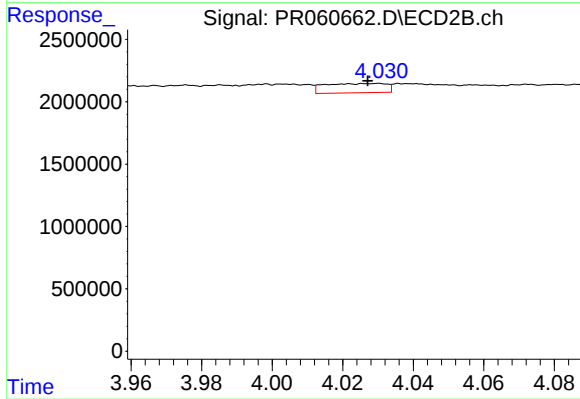
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 130022
Conc: 1.29 ng/ml



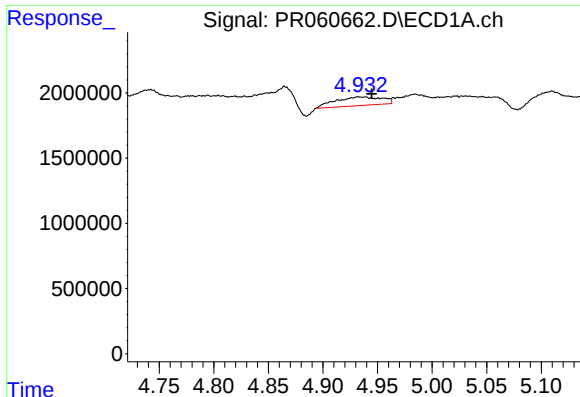
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 2824359
Conc: 77.13 ng/ml



#12 AR-1232-2

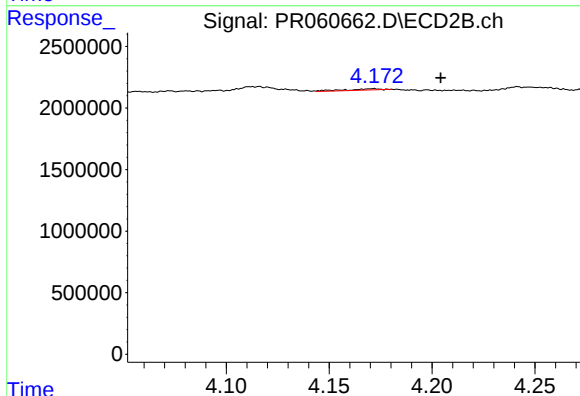
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 905358
Conc: 9.32 ng/ml



#13 AR-1232-3

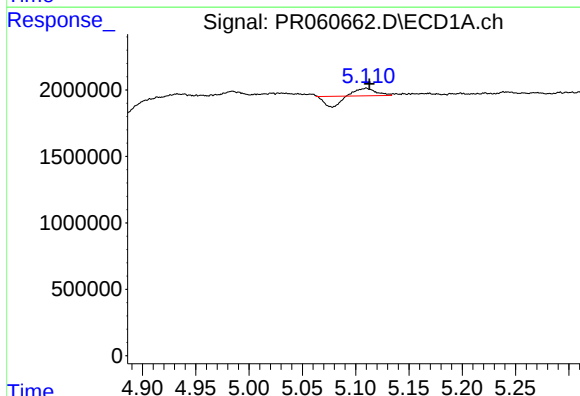
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 1980994
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



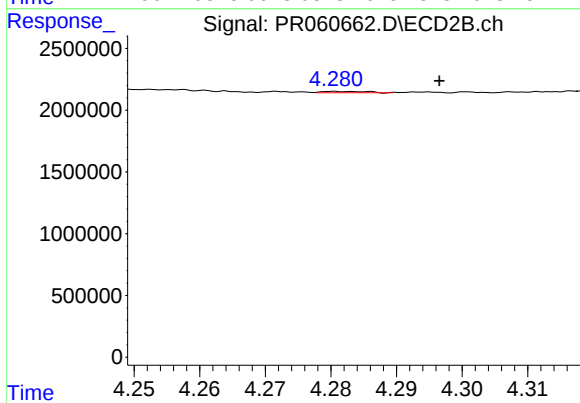
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.033 min
Response: 132286
Conc: 2.69 ng/ml



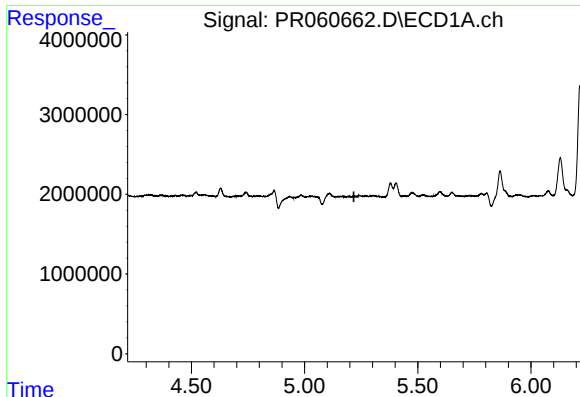
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 94061
Conc: 2.58 ng/ml



#14 AR-1232-4

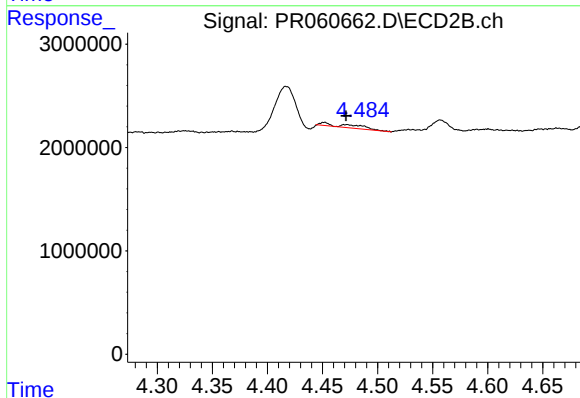
R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 52975
Conc: 1.23 ng/ml



#15 AR-1232-5

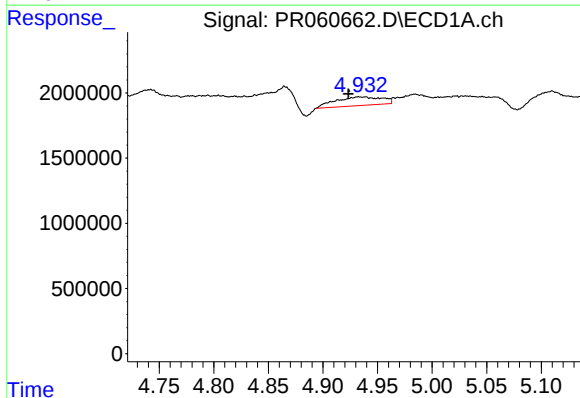
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



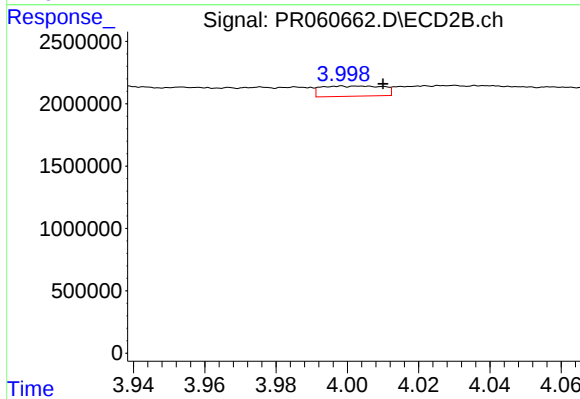
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 592798
Conc: 12.20 ng/ml



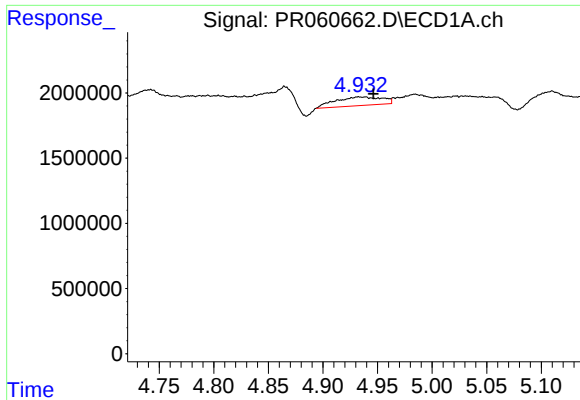
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 1980994
Conc: 21.54 ng/ml



#16 AR-1242-1

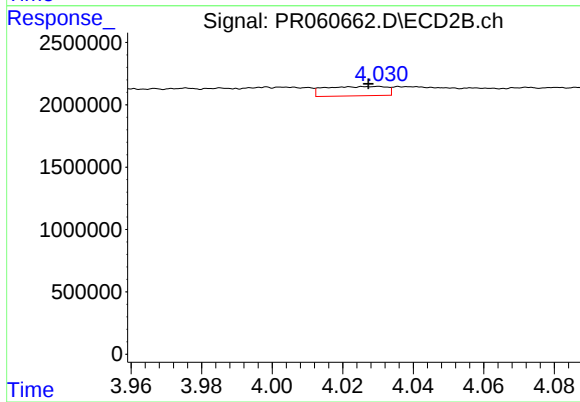
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 984367
Conc: 7.89 ng/ml



#17 AR-1242-2

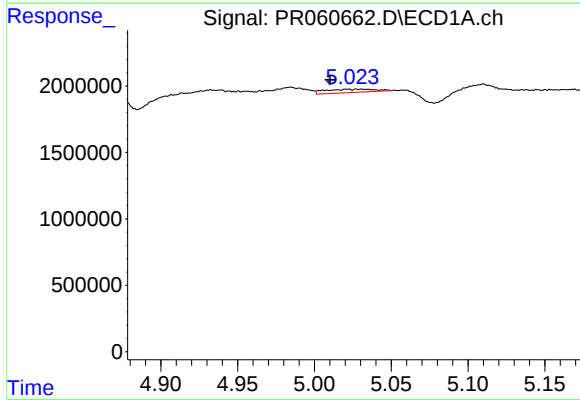
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 1980994
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



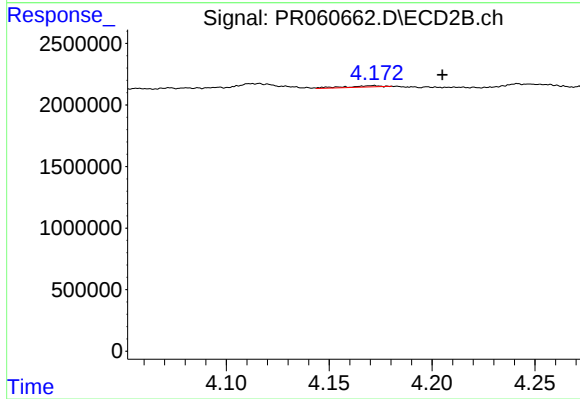
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 905358
Conc: 5.04 ng/ml



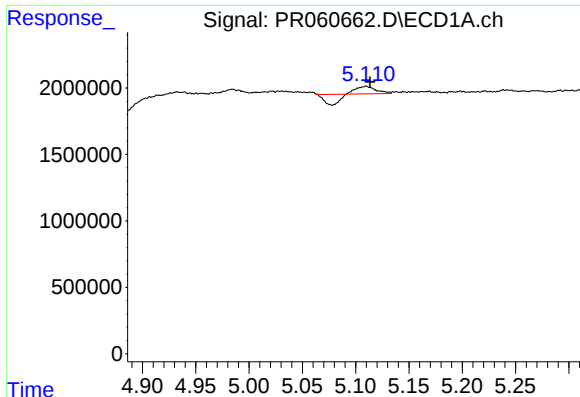
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: 553942
Conc: 6.72 ng/ml



#18 AR-1242-3

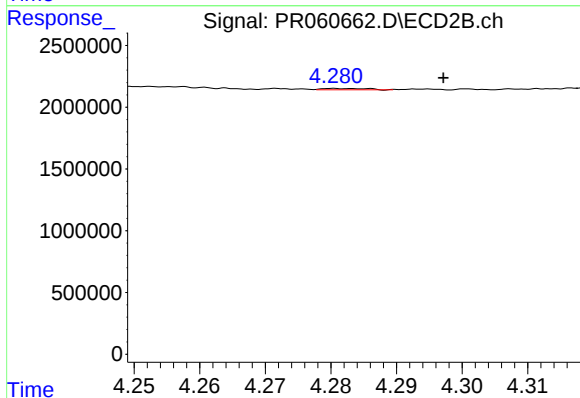
R.T.: 4.172 min
Delta R.T.: -0.034 min
Response: 132286
Conc: 1.43 ng/ml



#19 AR-1242-4

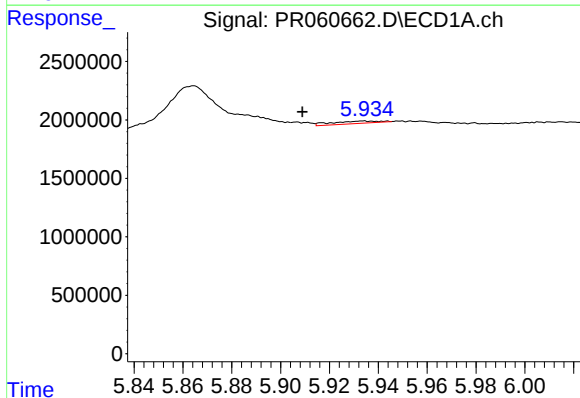
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 94061
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



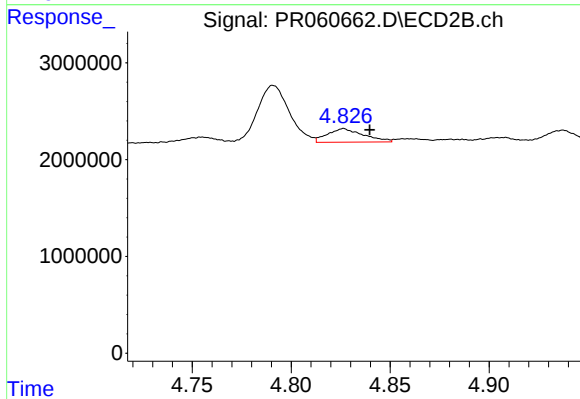
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.016 min
Response: 52975
Conc: 0.60 ng/ml



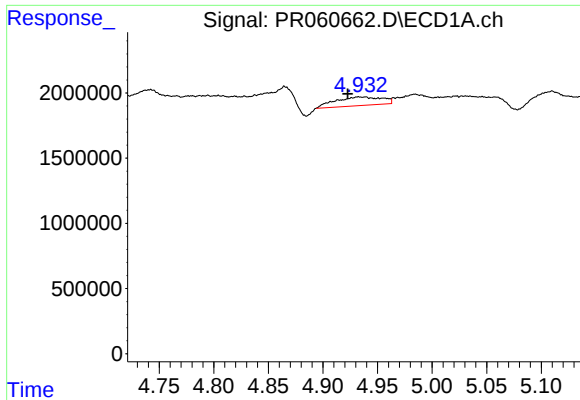
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 281148
Conc: 4.07 ng/ml



#20 AR-1242-5

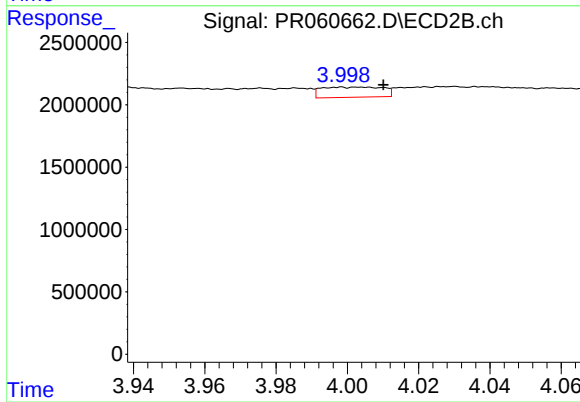
R.T.: 4.826 min
Delta R.T.: -0.013 min
Response: 1783207
Conc: 15.36 ng/ml



#21 AR-1248-1

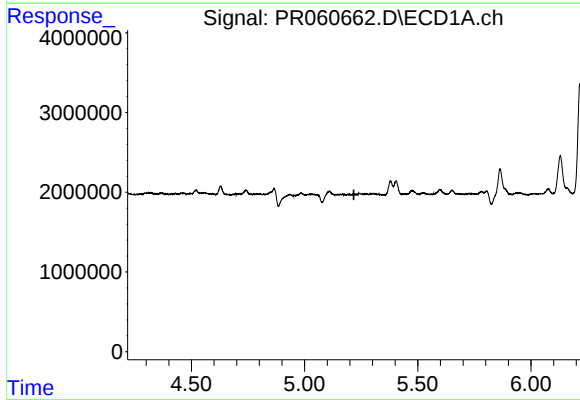
R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 1980994
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



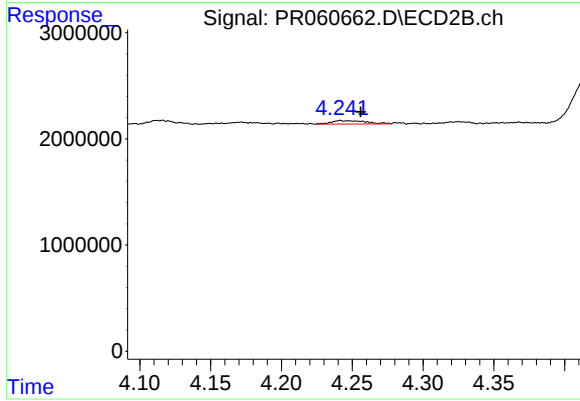
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 984367
Conc: 10.23 ng/ml



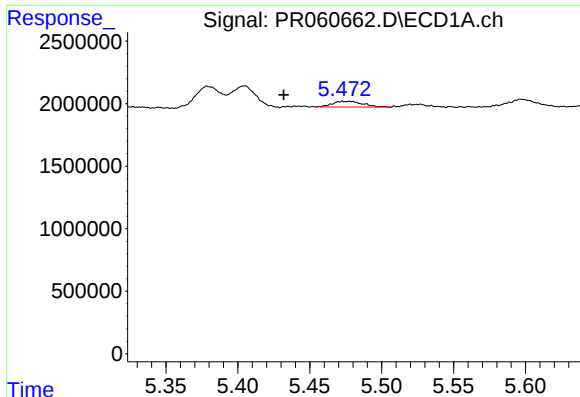
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

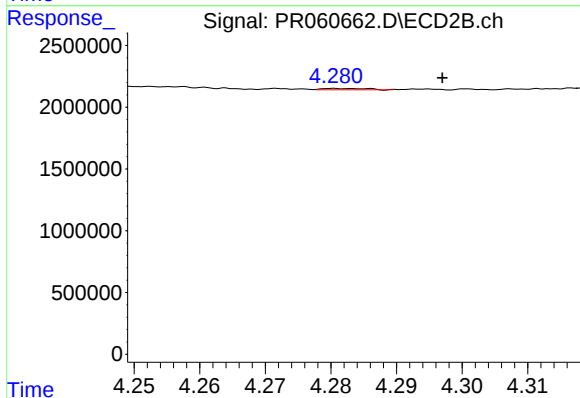
R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 564354
Conc: 4.19 ng/ml



#23 AR-1248-3

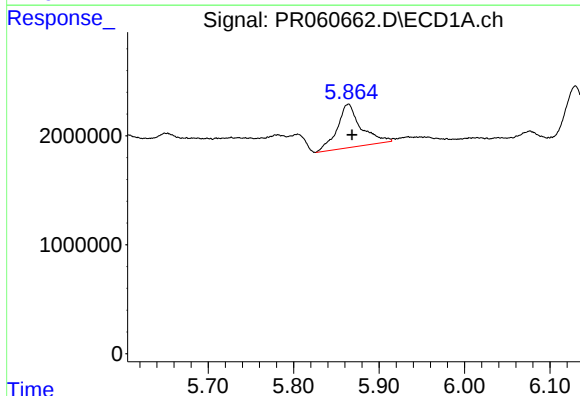
R.T.: 5.473 min
Delta R.T.: 0.041 min
Response: 670609
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



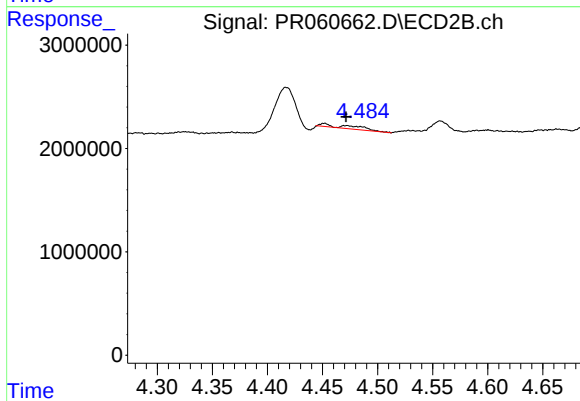
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.016 min
Response: 52975
Conc: 0.39 ng/ml



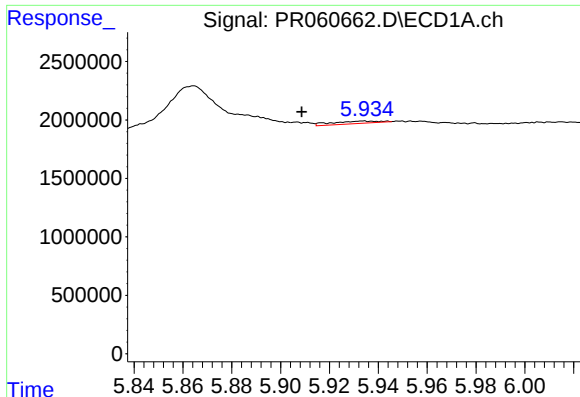
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 7761876
Conc: 61.95 ng/ml



#24 AR-1248-4

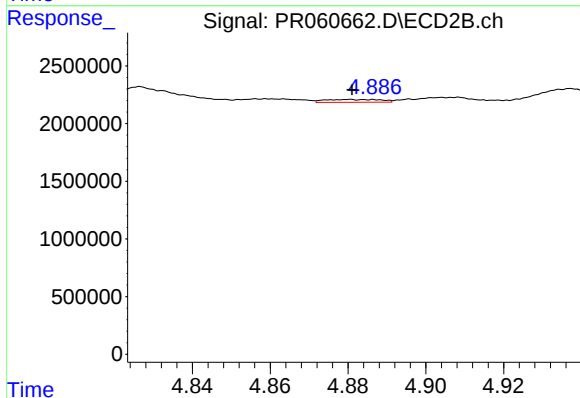
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 592798
Conc: 3.56 ng/ml



#25 AR-1248-5

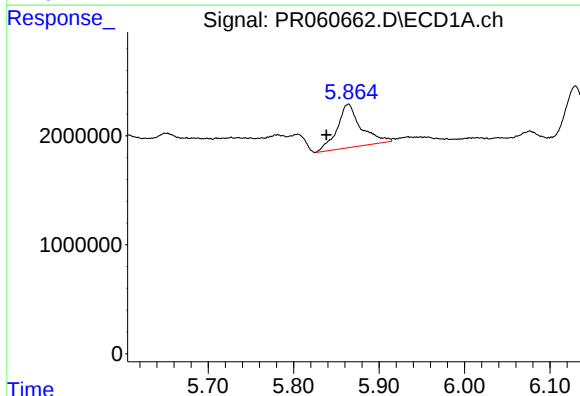
R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 281148
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



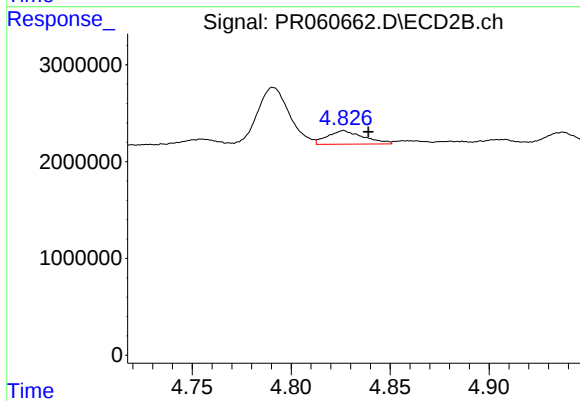
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 240029
Conc: 1.41 ng/ml



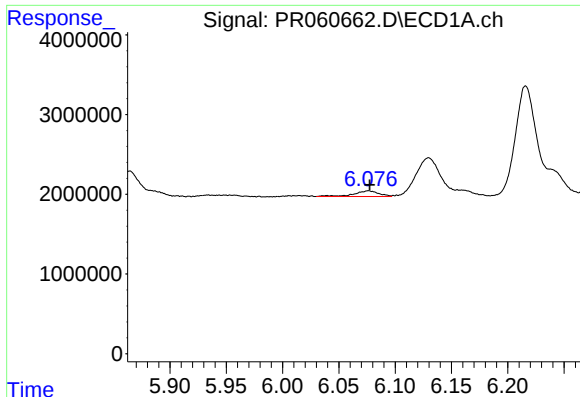
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.026 min
Response: 7761876
Conc: 65.67 ng/ml



#26 AR-1254-1

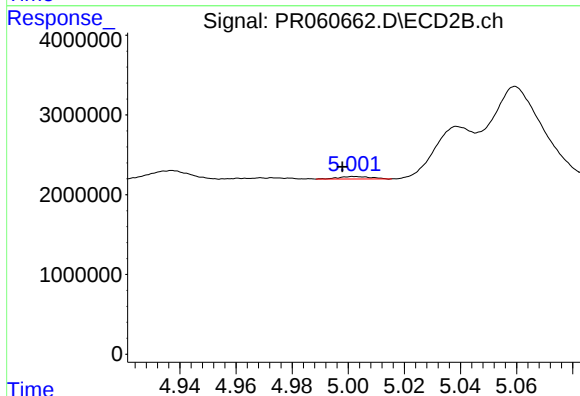
R.T.: 4.826 min
Delta R.T.: -0.012 min
Response: 1783207
Conc: 7.06 ng/ml



#27 AR-1254-2

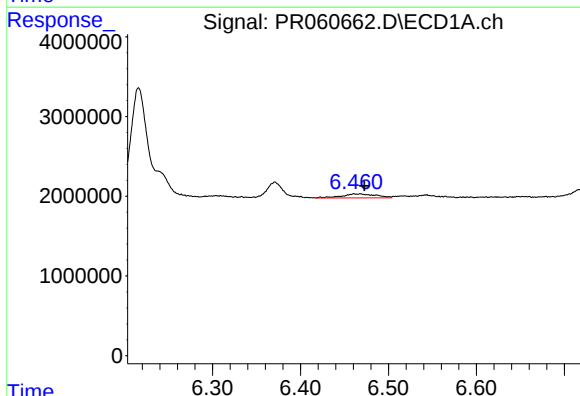
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1089152
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



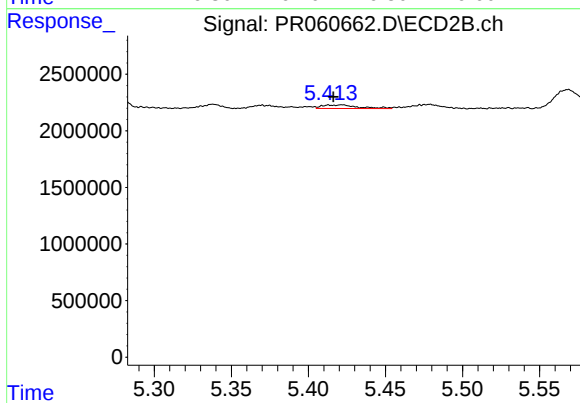
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: 0.004 min
Response: 241316
Conc: 1.10 ng/ml



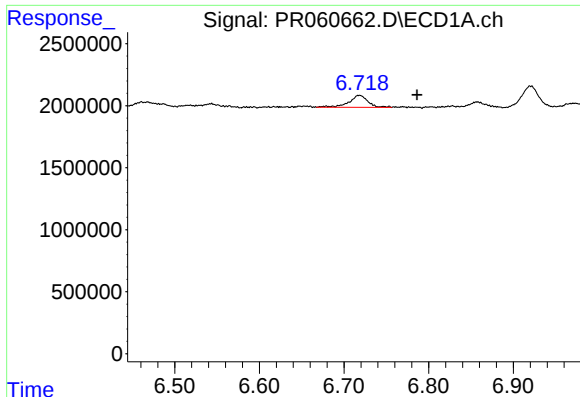
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 1328682
Conc: 6.56 ng/ml



#28 AR-1254-3

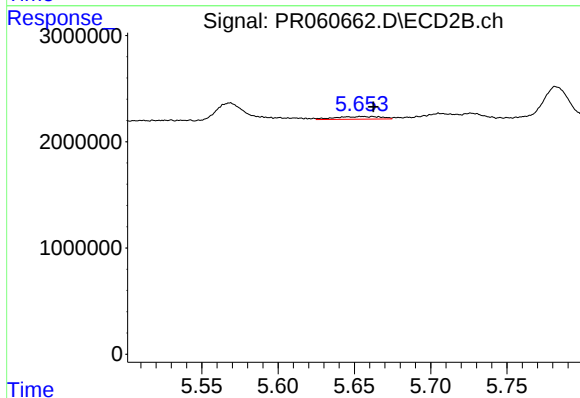
R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 509317
Conc: 1.40 ng/ml



#29 AR-1254-4

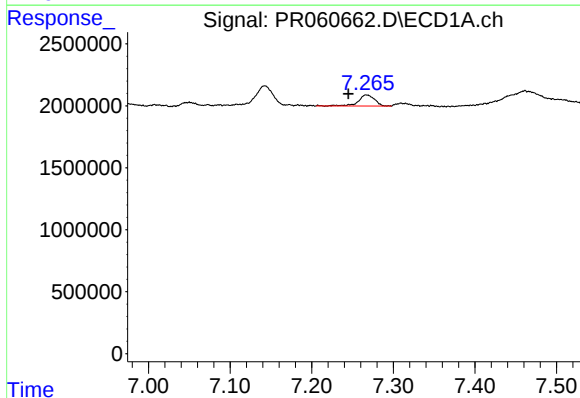
R.T.: 6.718 min
Delta R.T.: -0.068 min
Response: 1507807
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



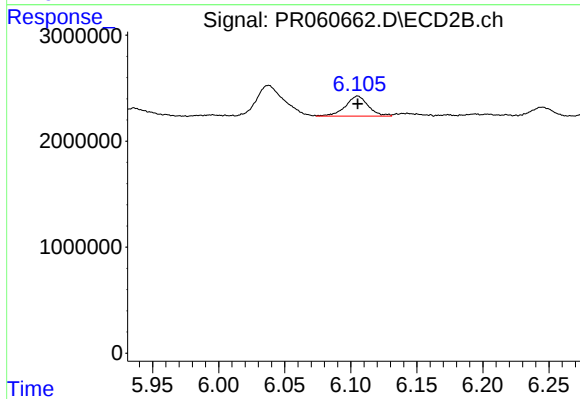
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 520803
Conc: 2.27 ng/ml



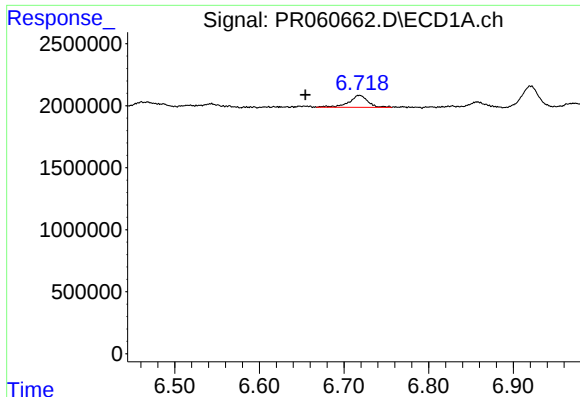
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.022 min
Response: 1233308
Conc: 7.54 ng/ml



#30 AR-1254-5

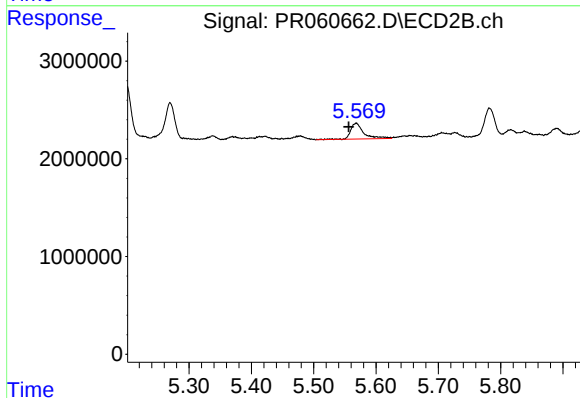
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2286068
Conc: 6.89 ng/ml



#31 AR-1260-1

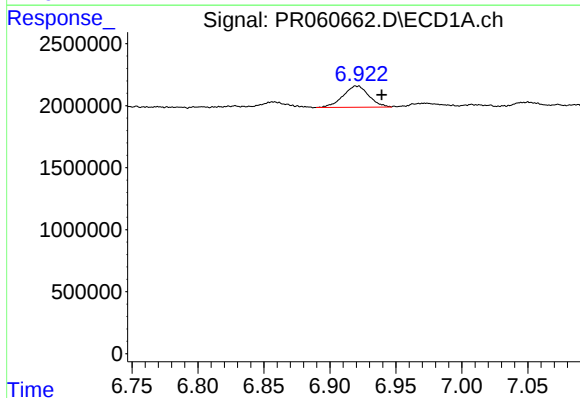
R.T.: 6.718 min
Delta R.T.: 0.064 min
Response: 1507807
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



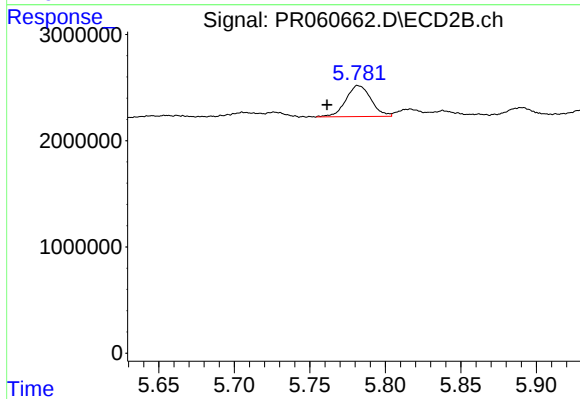
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 2362869
Conc: 9.28 ng/ml



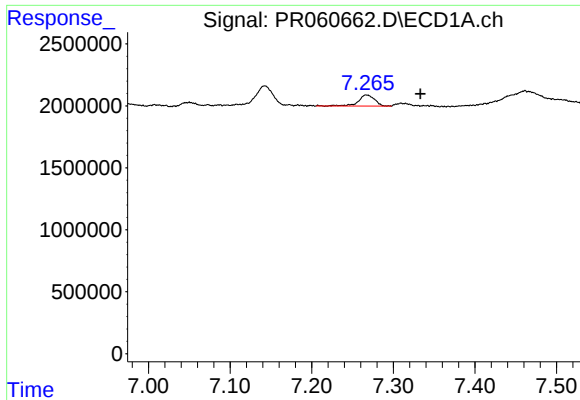
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 2349857
Conc: 12.75 ng/ml



#32 AR-1260-2

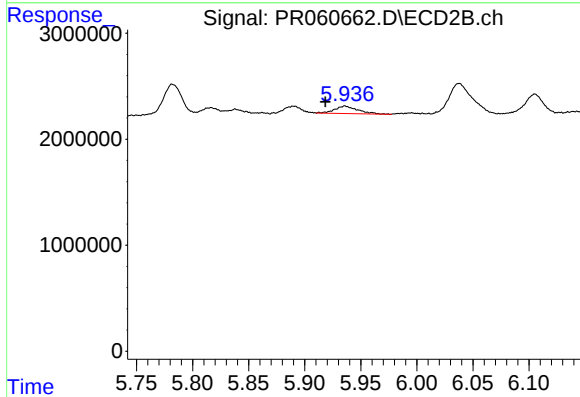
R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 3390193
Conc: 10.80 ng/ml



#33 AR-1260-3

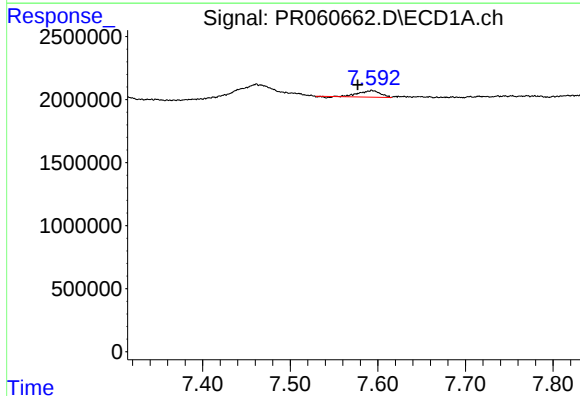
R.T.: 7.267 min
Delta R.T.: -0.066 min
Response: 1233308
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



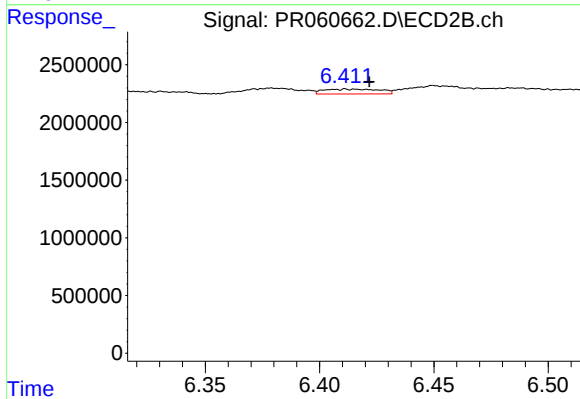
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.017 min
Response: 996918
Conc: 3.46 ng/ml



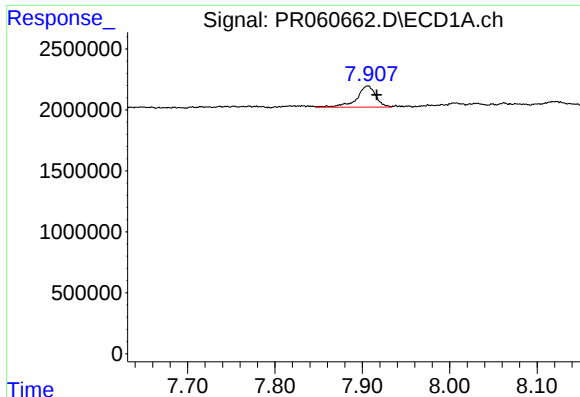
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.016 min
Response: 867095
Conc: 5.49 ng/ml



#34 AR-1260-4

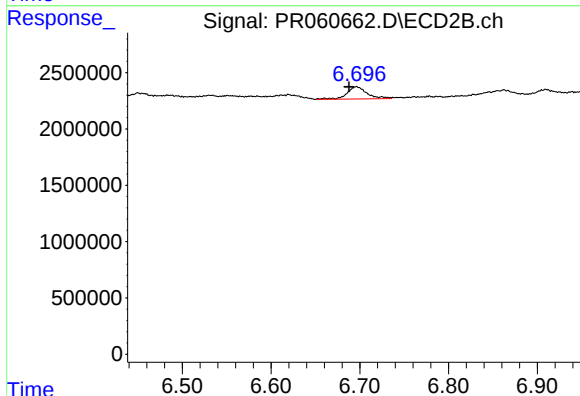
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 723906
Conc: 2.95 ng/ml



#35 AR-1260-5

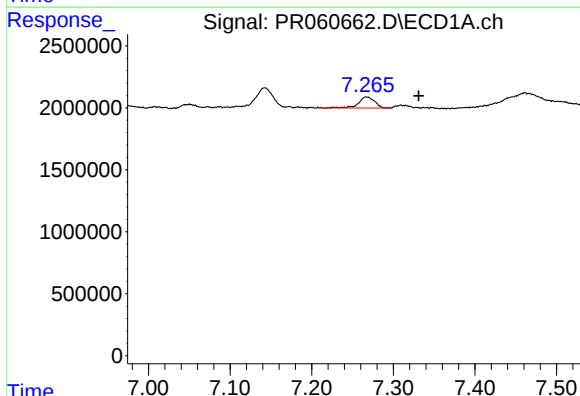
R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 2629059
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



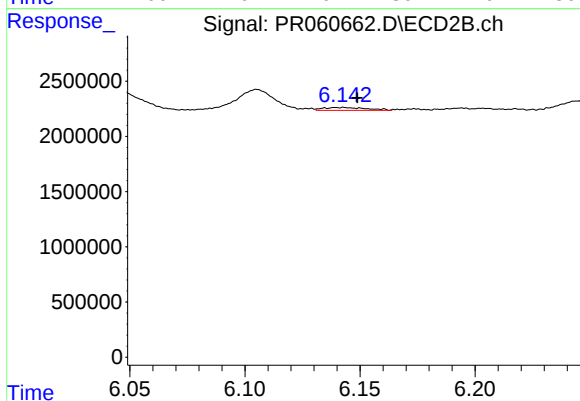
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.008 min
Response: 1709124
Conc: 2.89 ng/ml



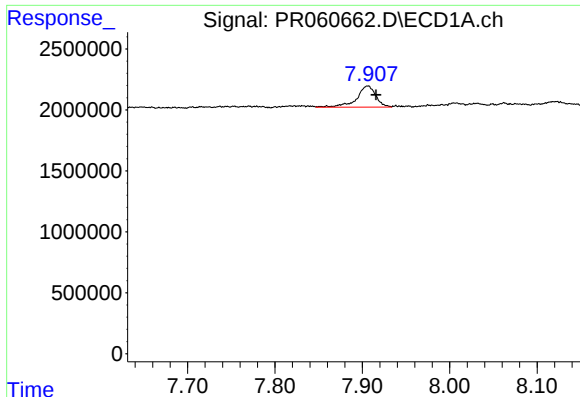
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.064 min
Response: 1233308
Conc: 6.17 ng/ml



#36 AR-1262-1

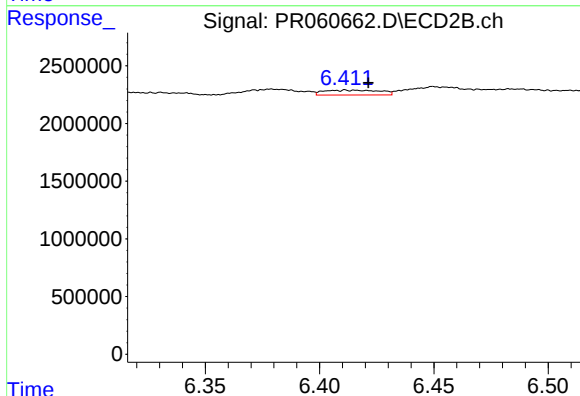
R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 331779
Conc: 0.95 ng/ml



#37 AR-1262-2

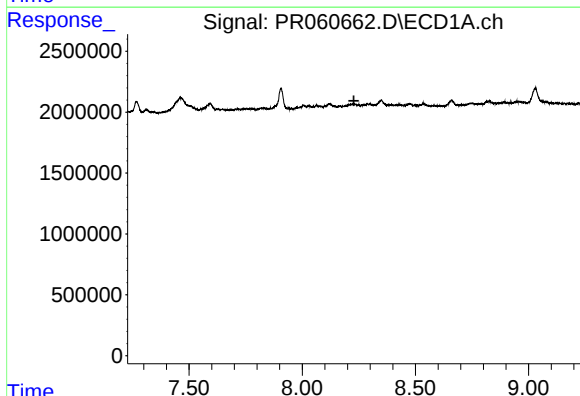
R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 2629059
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



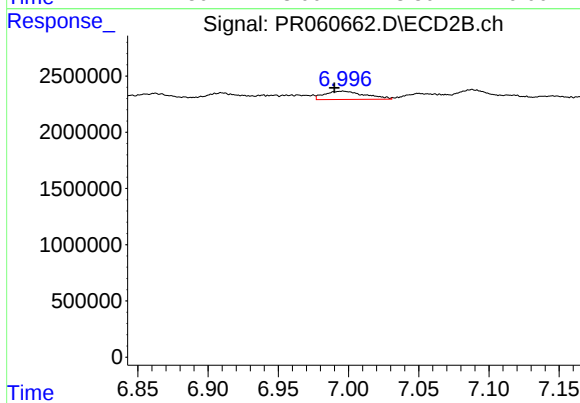
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 723906
Conc: 2.28 ng/ml



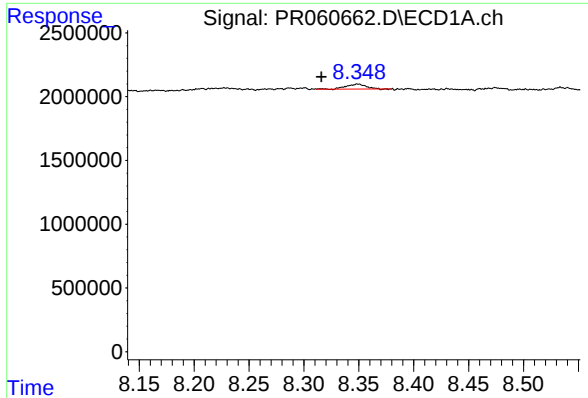
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

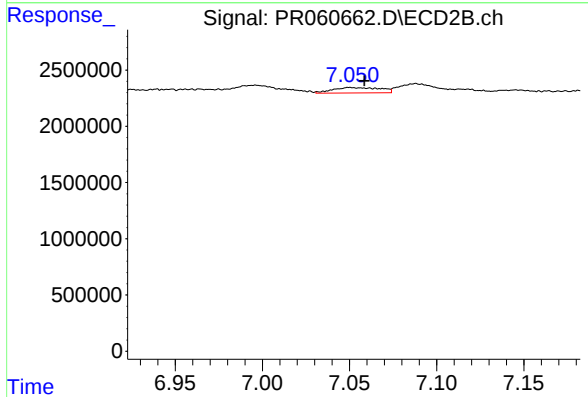
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 1474020
Conc: 5.88 ng/ml



#39 AR-1262-4

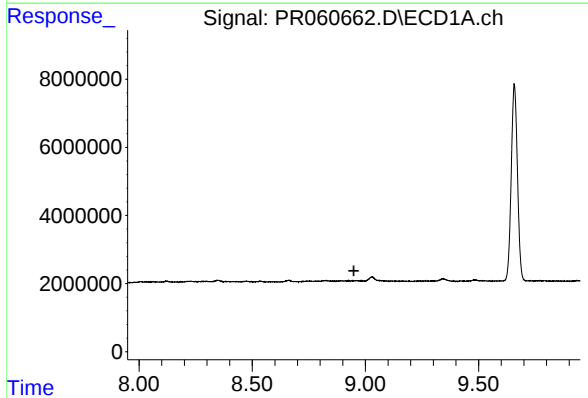
R.T.: 8.349 min
Delta R.T.: 0.033 min
Response: 457568
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



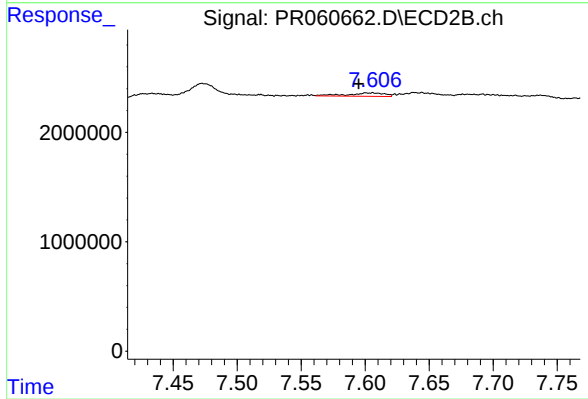
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 925259
Conc: 1.90 ng/ml



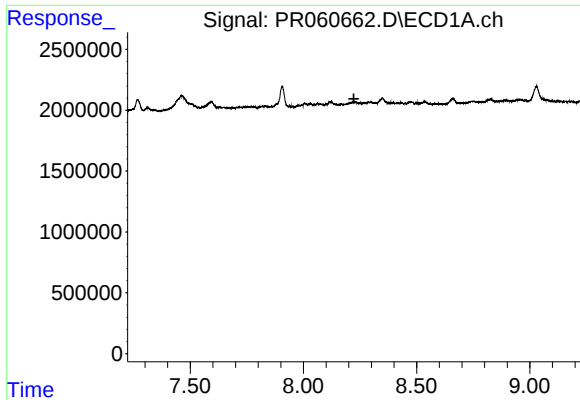
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

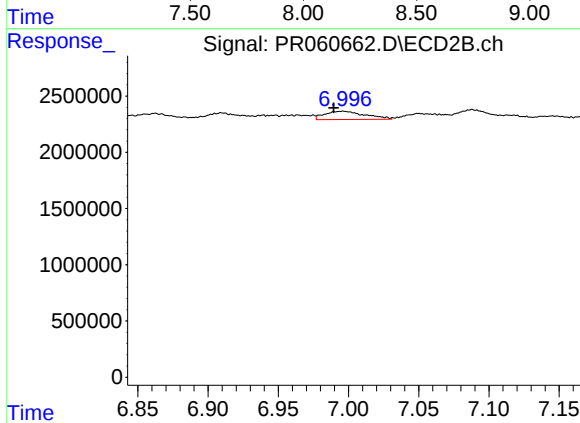
R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 622626
Conc: 2.80 ng/ml



#41 AR-1268-1

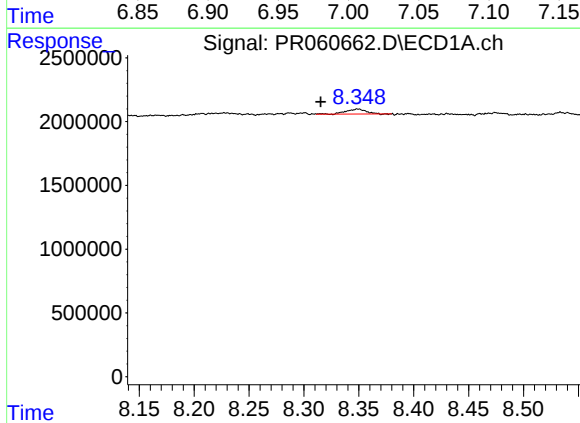
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



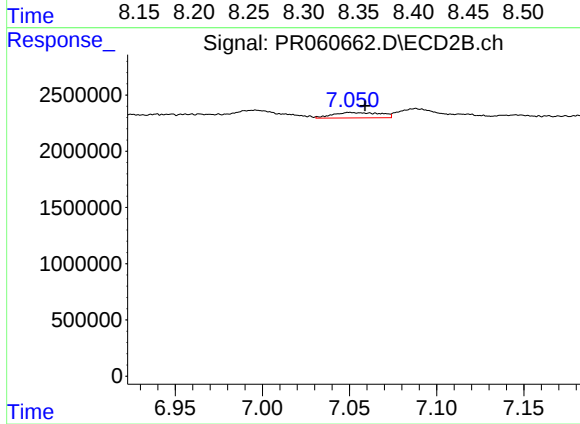
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 1474020
Conc: 2.46 ng/ml



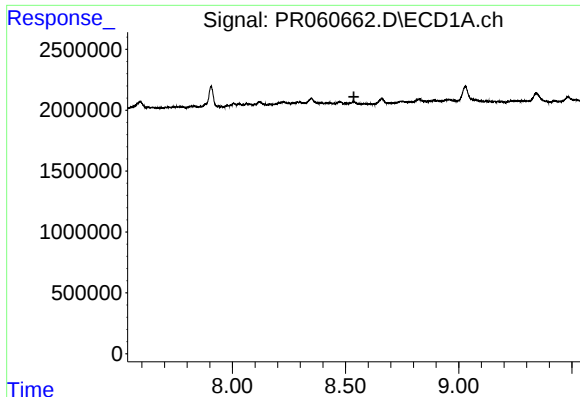
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.034 min
Response: 457568
Conc: 1.50 ng/ml



#42 AR-1268-2

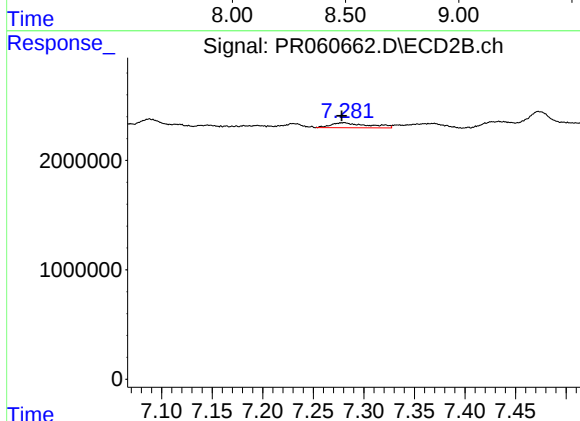
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 925259
Conc: 1.69 ng/ml



#43 AR-1268-3

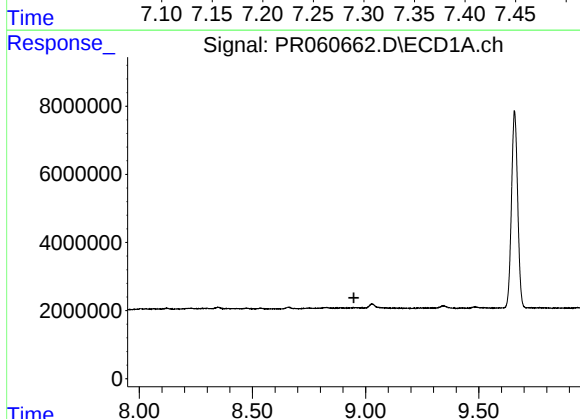
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



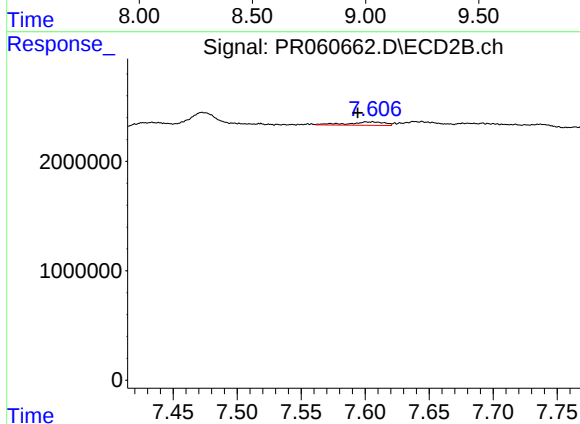
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 1162836
Conc: 2.51 ng/ml



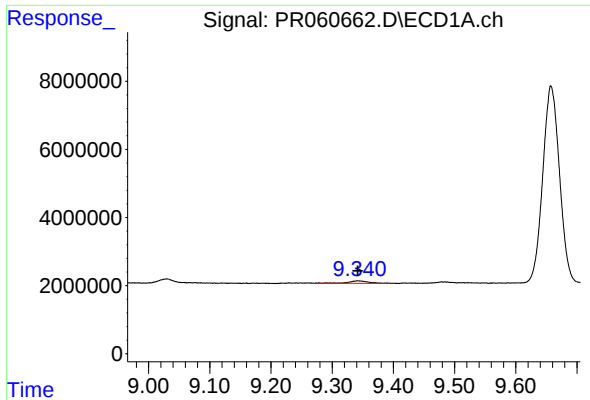
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

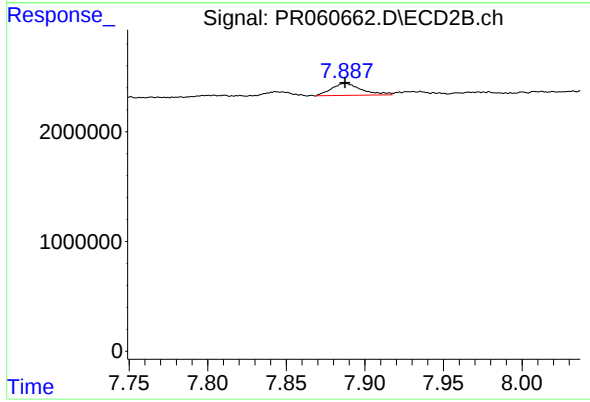
R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 622626
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 1691959
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1456442
Conc: 0.96 ng/ml