

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072718\
 Data File : PR030871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2018 00:43
 Operator : SM\MA
 Sample : J4038-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:18:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 23:47:01 2018
 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...	4.555	3.689	596.3E6	931.0E6	20.685	21.898
2)	SA Decachlor...	10.318	8.586	1143.8E6	642.9E6	39.367	36.357
Target Compounds							
3)	L1 AR-1016-1	5.258	4.337	125.1E6	2457302	187.425	2.205 #
4)	L1 AR-1016-2	5.455	4.746	10319484	305102	15.604	0.199 #
5)	L1 AR-1016-3	5.693	4.760	2031388	838221	2.087	0.316 #
6)	L1 AR-1016-4	5.800	4.830	16183067	2012979	19.252	1.287 #
7)	L1 AR-1016-5	6.180	5.182	2059790	1453170	3.044	1.074 #
8)	L2 AR-1221-1	4.761	3.885	130.2E6	1944878	306.804	3.140 #
9)	L2 AR-1221-2	4.860	3.984	2160631	10651660	8.092	24.684 #
10)	L2 AR-1221-3	4.860f	4.077	2160631	26133299	2.243	16.990 #
11)	L3 AR-1232-1	5.693f	4.536	2031388	15552882	2.931	22.012 #
12)	L3 AR-1232-2	5.889	4.773	2984469	4050742	8.880	2.823 #
13)	L3 AR-1232-3	5.986	5.018	3572196	167509	15.385	0.277 #
15)	L3 AR-1232-5	6.635	5.576	5458314	3444196	16.460	4.114 #
16)	L4 AR-1242-1	5.258	4.355	125.1E6	2369365	400.427	4.134 #
17)	L4 AR-1242-2	6.066	4.940	2956424	1104890	5.763	1.007 #
18)	L4 AR-1242-3	6.228	4.975	7975960	5385371	32.130	6.220 #
19)	L4 AR-1242-4	6.228f	5.742	7975960	60307990	43.286	57.438 #
20)	L4 AR-1242-5	6.352	5.791	5265096	30750503	8.016	44.014 #
21)	L5 AR-1248-1	5.986	4.975	3572196	5385371	3.745	3.188
22)	L5 AR-1248-2	6.565	5.532	-2113373	22749188	N.D.	7.257 #
24)	L5 AR-1248-4	6.635	5.742	5458314	60307990	4.572	27.175 #
25)	L5 AR-1248-5	6.823	6.071	11192116	35560450	14.129	25.062 #
26)	L6 AR-1254-1	6.782	5.674	12314915	21508990	6.501	7.647
27)	L6 AR-1254-2	7.044	5.982	45482167	11300952	40.447	5.054 #
28)	L6 AR-1254-3	7.149	6.293	33391831	14717394	16.739	4.609 #
29)	L6 AR-1254-4	7.431	6.605	11955677	10506134	6.829	6.530
30)	L6 AR-1254-5	7.678	6.704	592.7E6	60944258	505.714	20.440 #
31)	L7 AR-1260-1	0.000	6.199	0	21547812	N.D.	9.033 #
32)	L7 AR-1260-2	7.564	6.382	35094206	30893735	18.609	10.890 #
33)	L7 AR-1260-3	7.849	6.532	63426495	16974804	31.969	7.448 #
34)	L7 AR-1260-4	8.143	6.995	43578925	5220307	30.063	3.825 #
35)	L7 AR-1260-5	8.475	7.234	44487321	42827185	13.151	14.681
36)	L8 AR-1262-1	7.204	6.071	6427536	35560450	6.158	18.084 #
37)	L8 AR-1262-2	8.003	6.804	4250989	25890251	3.982	16.763 #
38)	L8 AR-1262-3	8.228	7.093	27897169	7222454	31.645	5.498 #
39)	L8 AR-1262-4	8.873	7.536	14567020	55591815	5.910	32.065 #
40)	L8 AR-1262-5	9.554	8.066	9184456	7953381	5.105	6.362
41)	L9 AR-1268-1	7.925	6.737	13483271	13914307	12.271	8.792 #
42)	L9 AR-1268-2	8.201	7.557	34707953	22193011	23.278	5.456 #
43)	L9 AR-1268-3	8.807	7.830f	15452871	2114695	2.463	0.638 #

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 Sample : J4038-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

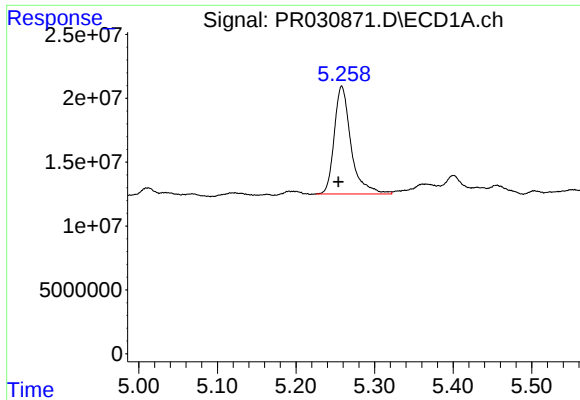
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:18:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
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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
44) L9	AR-1268-4	9.125	7.830f	6191218	2114695	1.243	2.359 #
45) L9	AR-1268-5	9.973	8.344	4559520	9313010	0.322	1.132 #

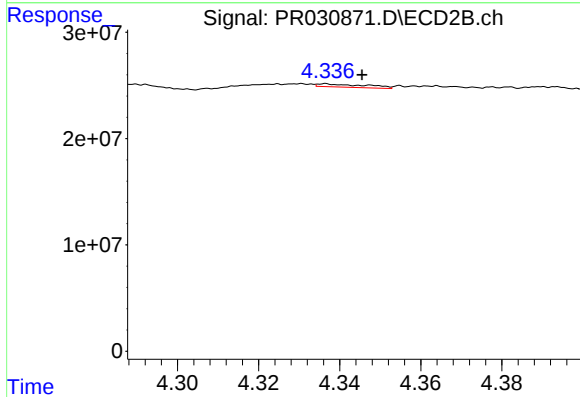
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

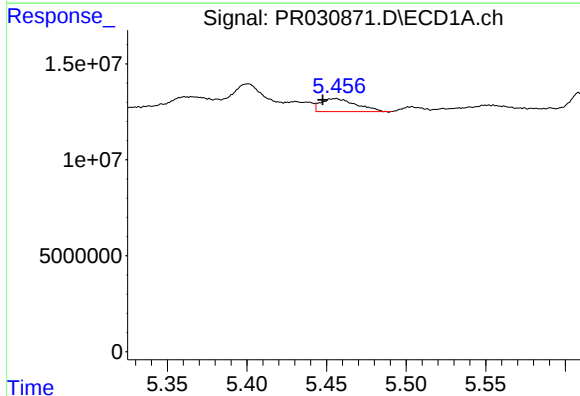
R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 125111122
Conc: 187.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



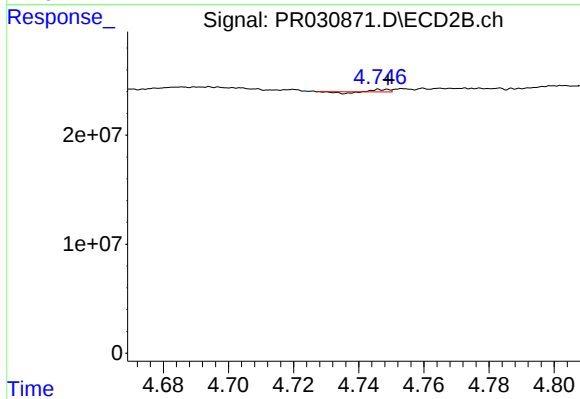
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 2457302
Conc: 2.20 ng/ml



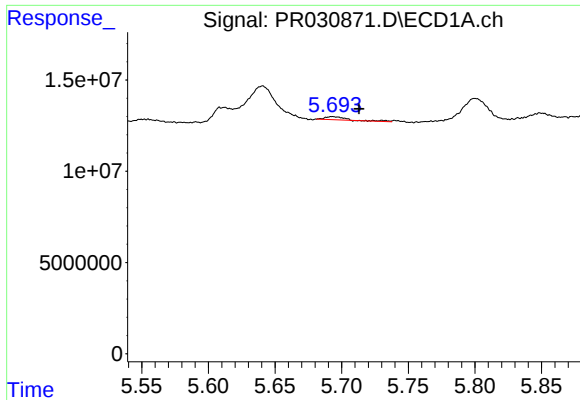
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 10319484
Conc: 15.60 ng/ml



#4 AR-1016-2

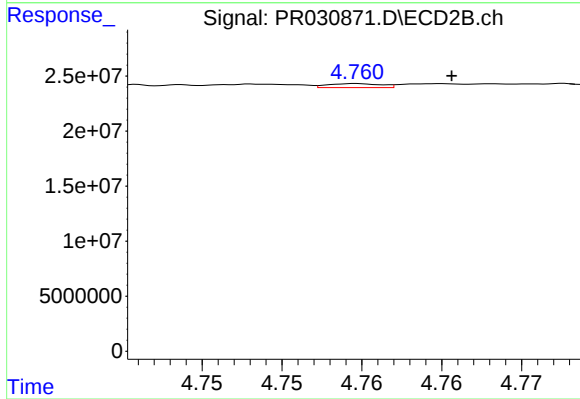
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 305102
Conc: 0.20 ng/ml



#5 AR-1016-3

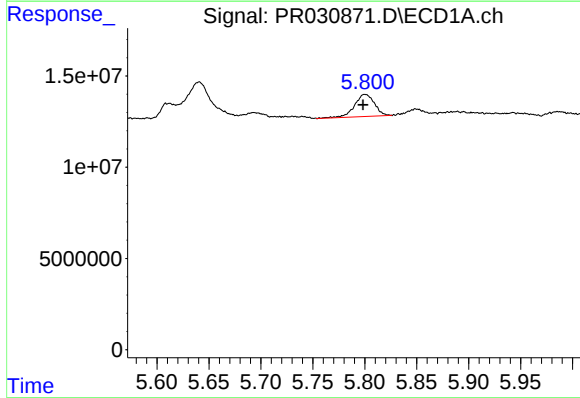
R.T.: 5.693 min
Delta R.T.: -0.020 min
Response: 2031388
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



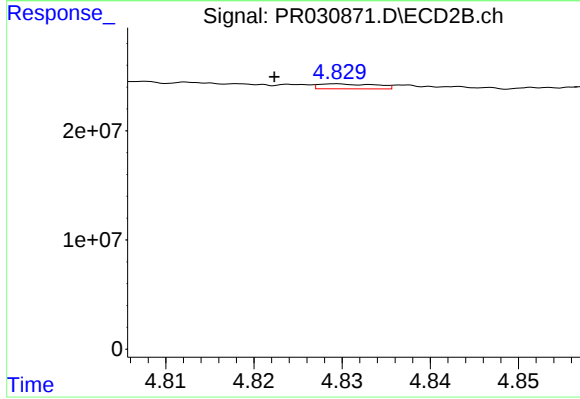
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 838221
Conc: 0.32 ng/ml



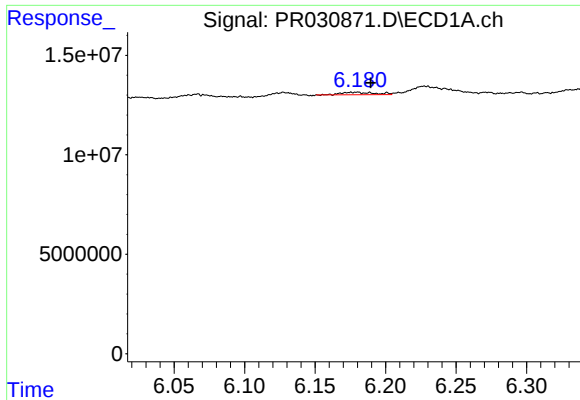
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 16183067
Conc: 19.25 ng/ml



#6 AR-1016-4

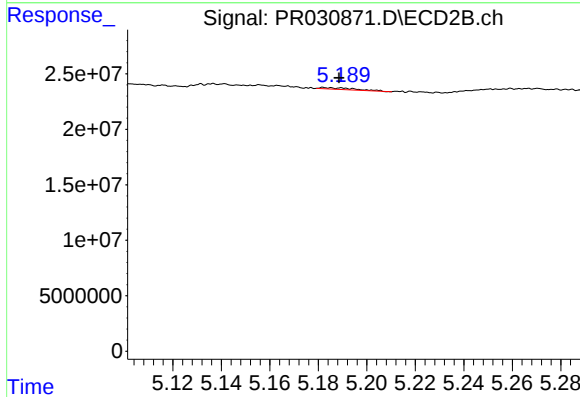
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 2012979
Conc: 1.29 ng/ml



#7 AR-1016-5

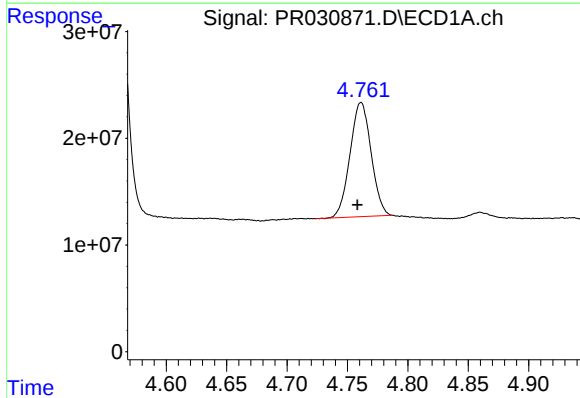
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 2059790
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



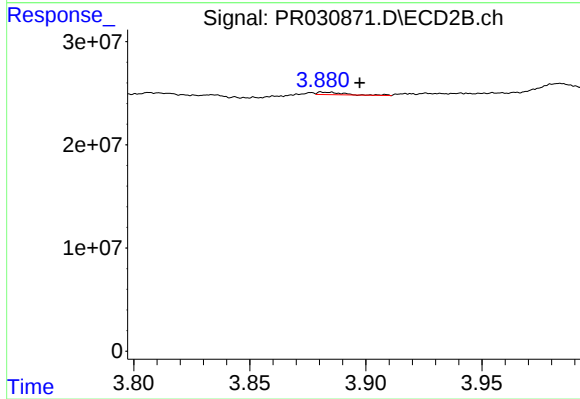
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 1453170
Conc: 1.07 ng/ml



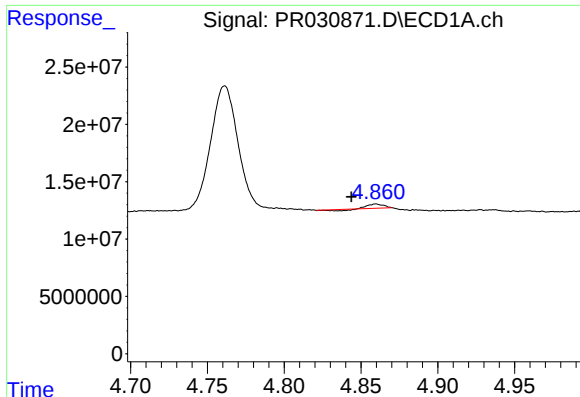
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 130242820
Conc: 306.80 ng/ml



#8 AR-1221-1

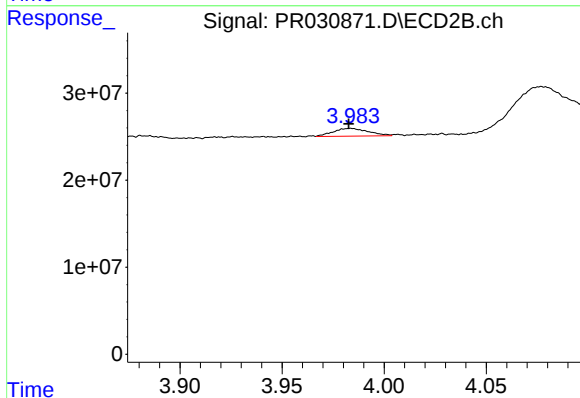
R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 1944878
Conc: 3.14 ng/ml



#9 AR-1221-2

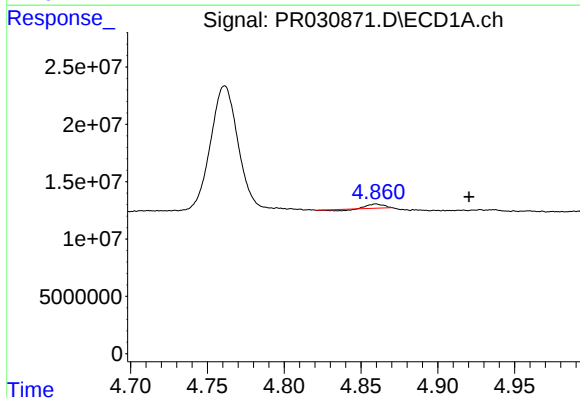
R.T.: 4.860 min
Delta R.T.: 0.016 min
Response: 2160631
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



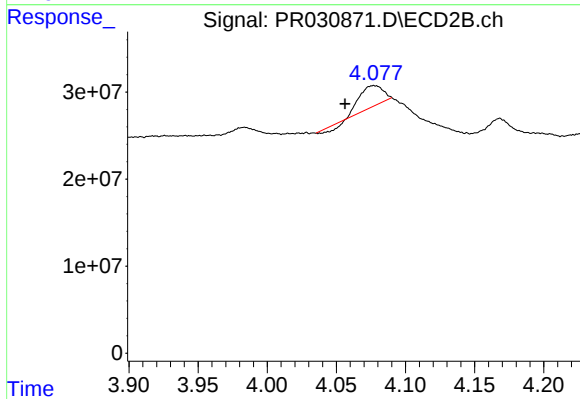
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 10651660
Conc: 24.68 ng/ml



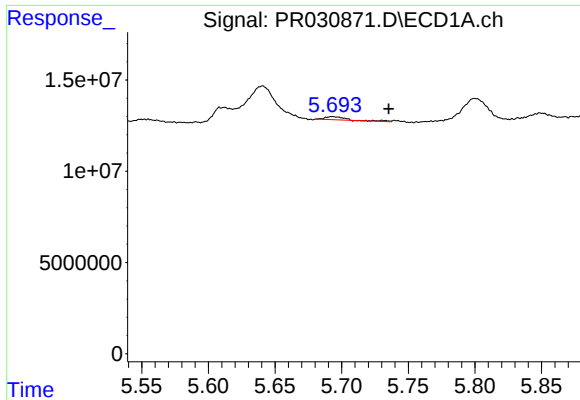
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.061 min
Response: 2160631
Conc: 2.24 ng/ml



#10 AR-1221-3

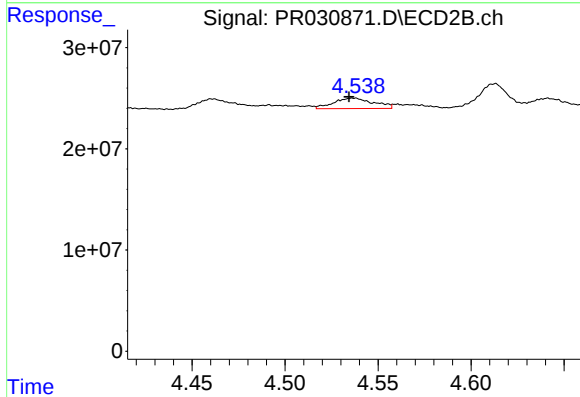
R.T.: 4.077 min
Delta R.T.: 0.021 min
Response: 26133299
Conc: 16.99 ng/ml



#11 AR-1232-1

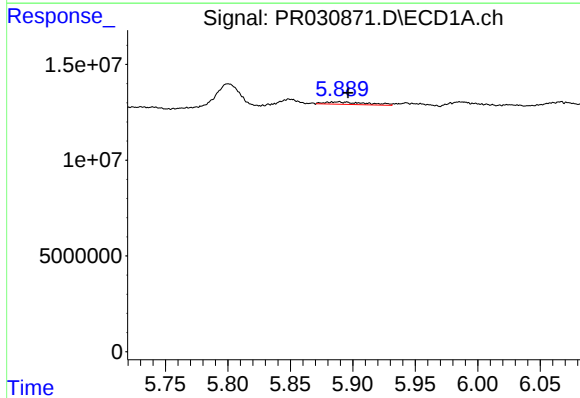
R.T.: 5.693 min
Delta R.T.: -0.042 min
Response: 2031388
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



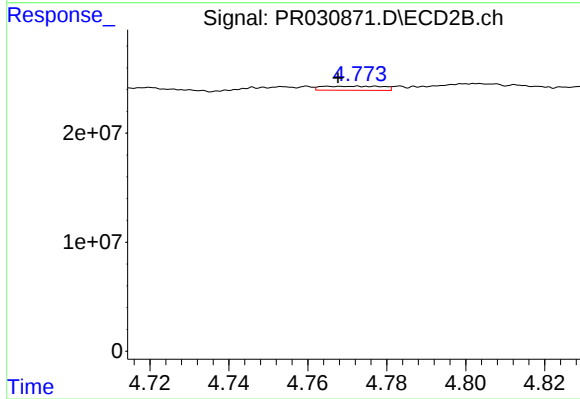
#11 AR-1232-1

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 15552882
Conc: 22.01 ng/ml



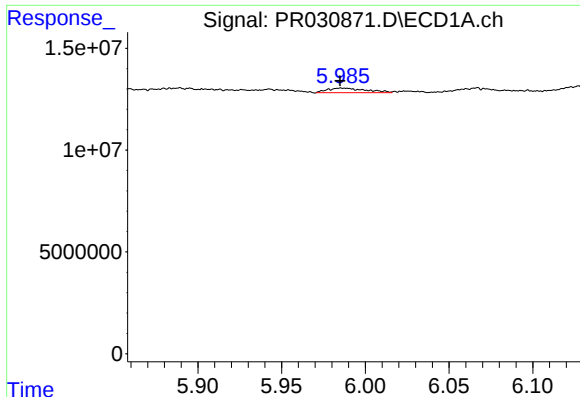
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 2984469
Conc: 8.88 ng/ml



#12 AR-1232-2

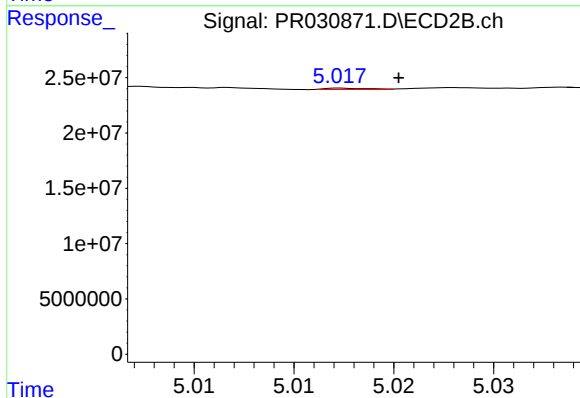
R.T.: 4.773 min
Delta R.T.: 0.005 min
Response: 4050742
Conc: 2.82 ng/ml



#13 AR-1232-3

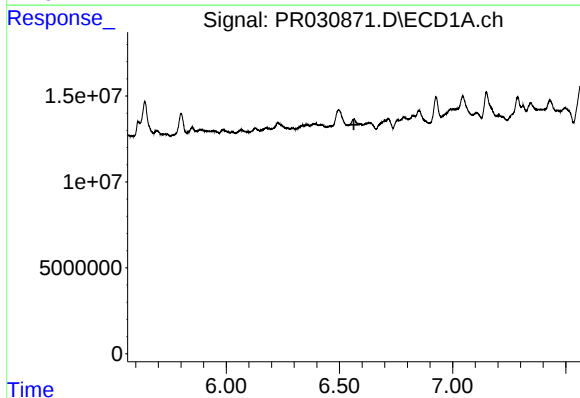
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 3572196
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



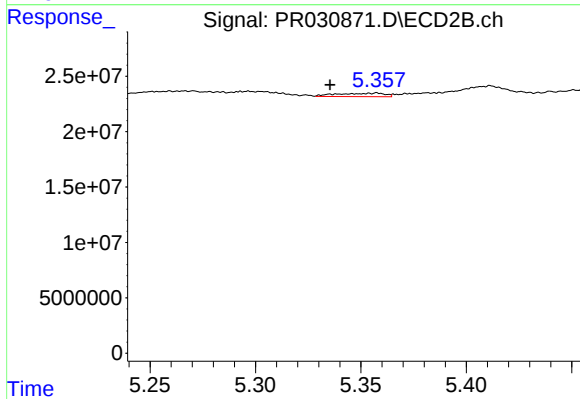
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 167509
Conc: 0.28 ng/ml



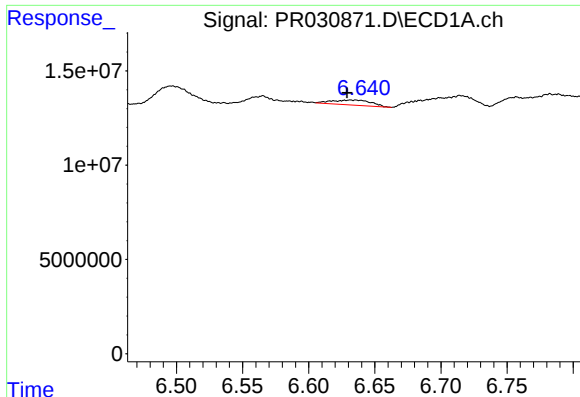
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: -2113373
Conc: N.D.



#14 AR-1232-4

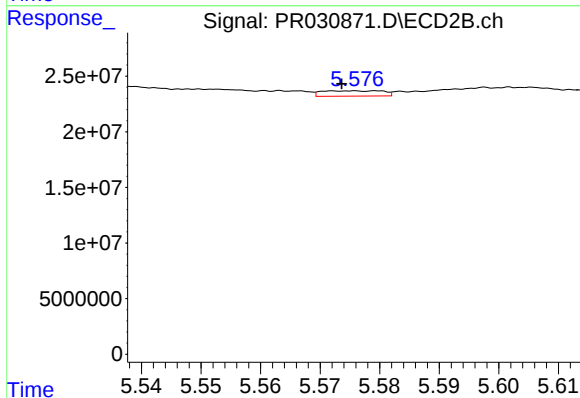
R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 4930651
Conc: 6.44 ng/ml



#15 AR-1232-5

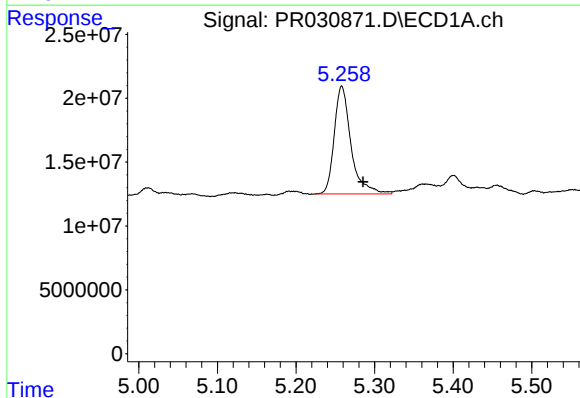
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 5458314
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



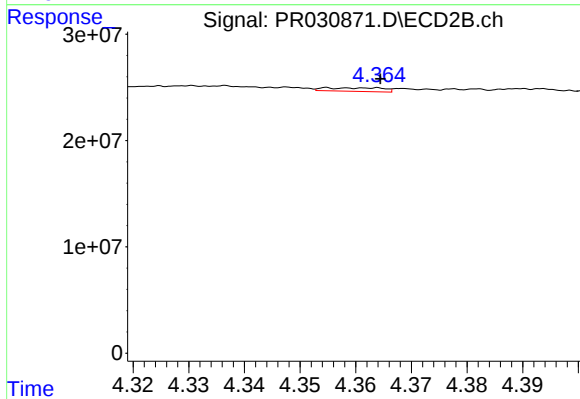
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 3444196
Conc: 4.11 ng/ml



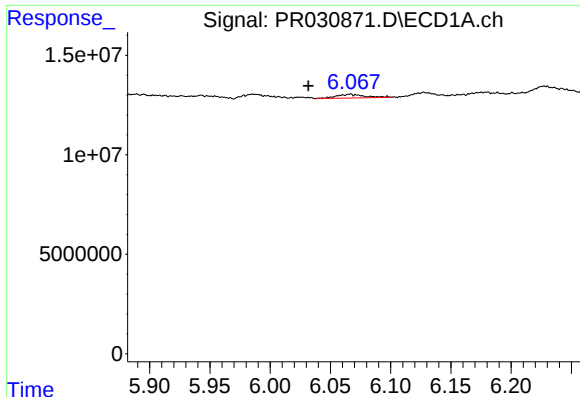
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.027 min
Response: 125111122
Conc: 400.43 ng/ml



#16 AR-1242-1

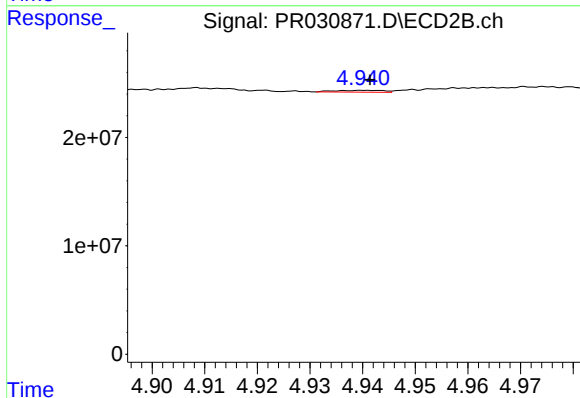
R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 2369365
Conc: 4.13 ng/ml



#17 AR-1242-2

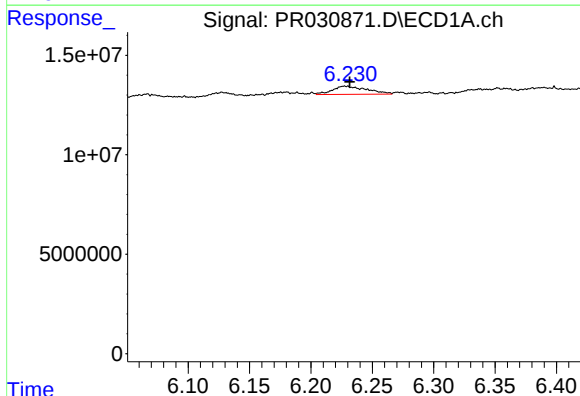
R.T.: 6.066 min
Delta R.T.: 0.034 min
Response: 2956424
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



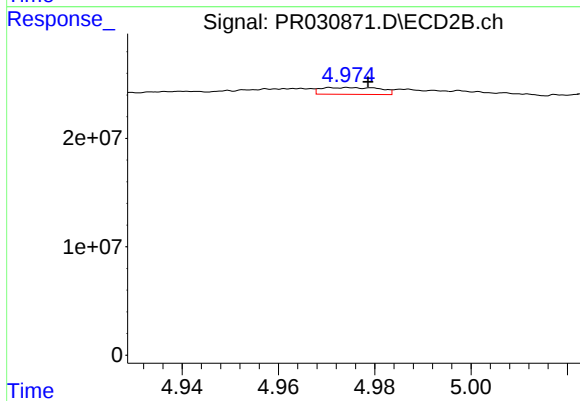
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1104890
Conc: 1.01 ng/ml



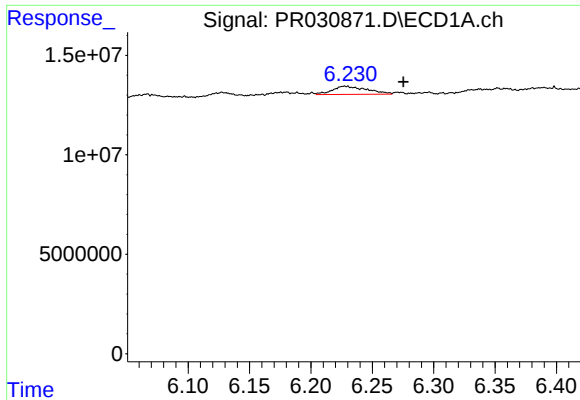
#18 AR-1242-3

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 7975960
Conc: 32.13 ng/ml



#18 AR-1242-3

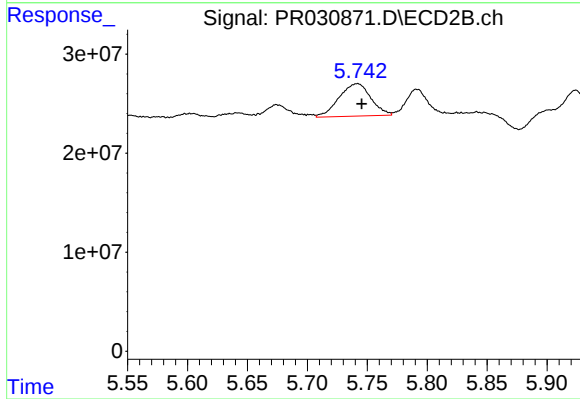
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5385371
Conc: 6.22 ng/ml



#19 AR-1242-4

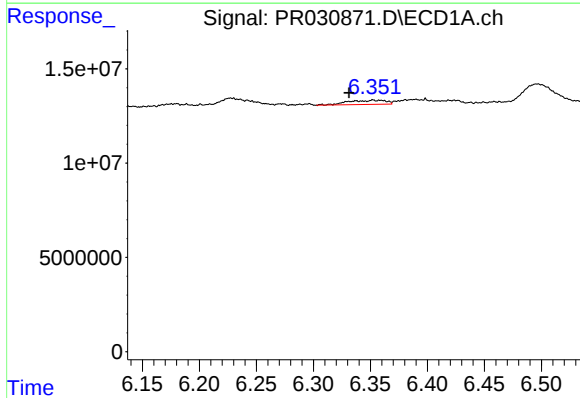
R.T.: 6.228 min
Delta R.T.: -0.048 min
Response: 7975960
Conc: 43.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



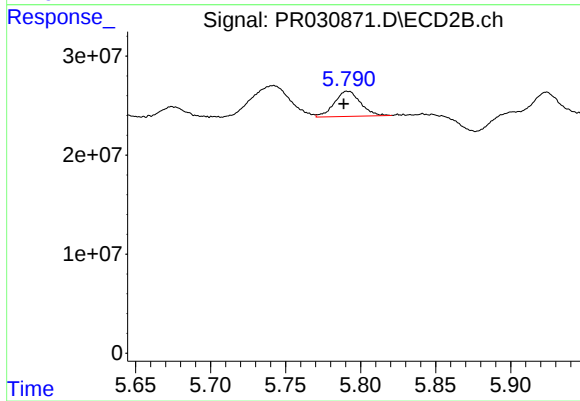
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 60307990
Conc: 57.44 ng/ml



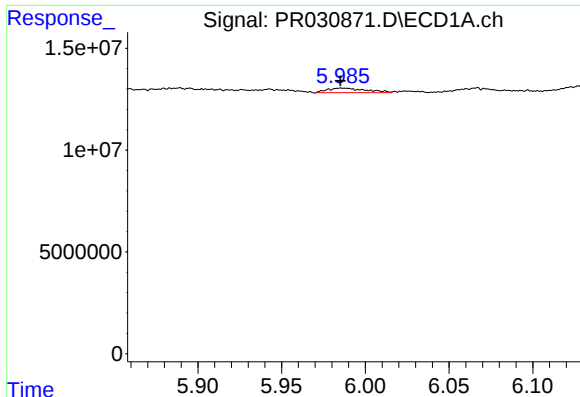
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: 0.021 min
Response: 5265096
Conc: 8.02 ng/ml



#20 AR-1242-5

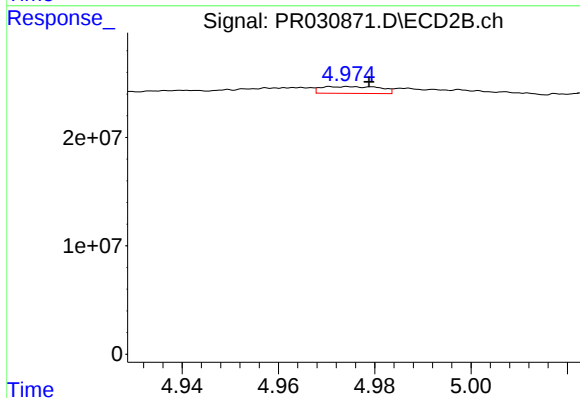
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 30750503
Conc: 44.01 ng/ml



#21 AR-1248-1

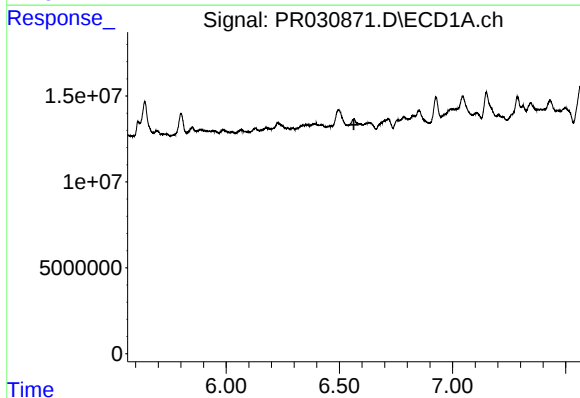
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 3572196
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



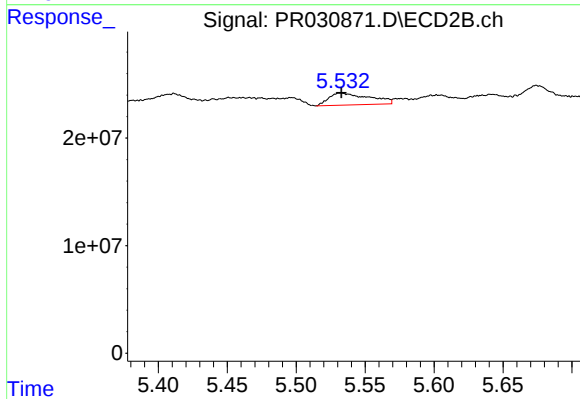
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5385371
Conc: 3.19 ng/ml



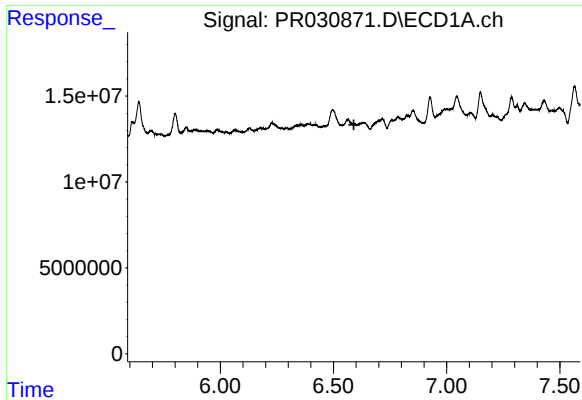
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: -2113373
Conc: N.D.



#22 AR-1248-2

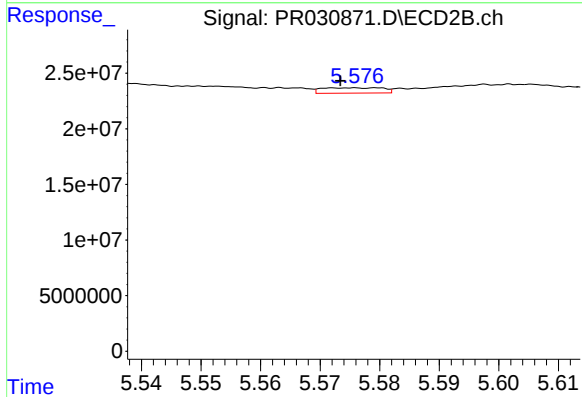
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 22749188
Conc: 7.26 ng/ml



#23 AR-1248-3

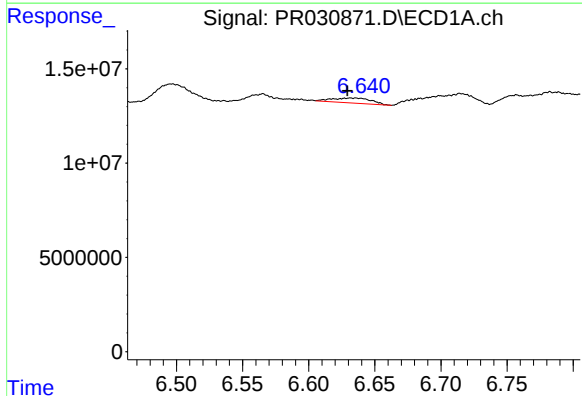
R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: -2113373
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



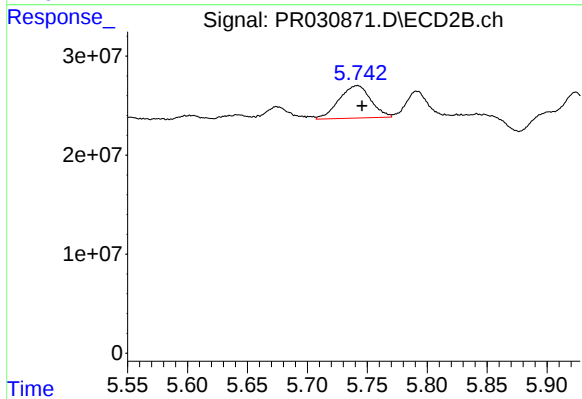
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 3444196
Conc: 1.54 ng/ml



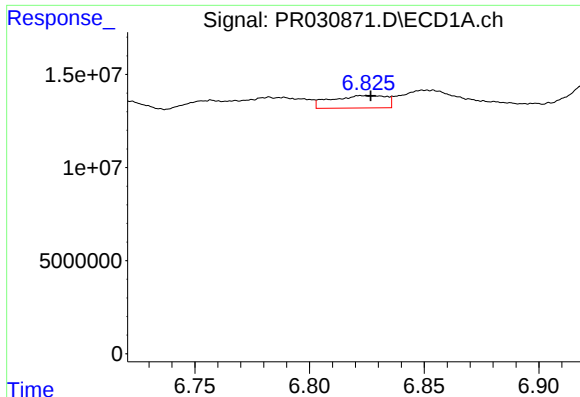
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 5458314
Conc: 4.57 ng/ml



#24 AR-1248-4

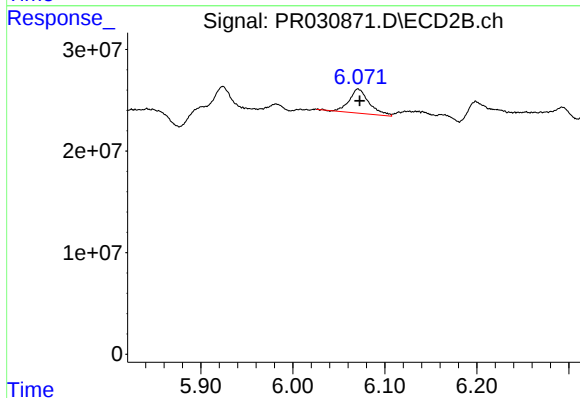
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 60307990
Conc: 27.17 ng/ml



#25 AR-1248-5

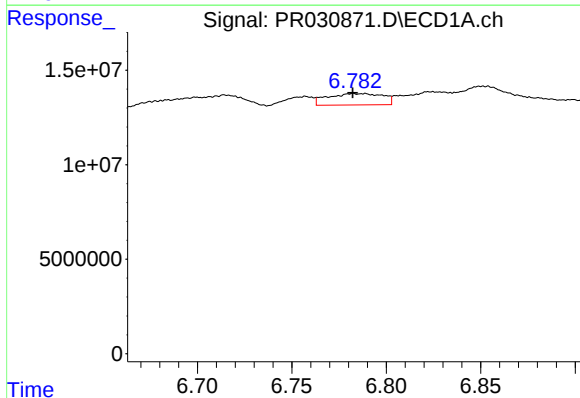
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 11192116
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



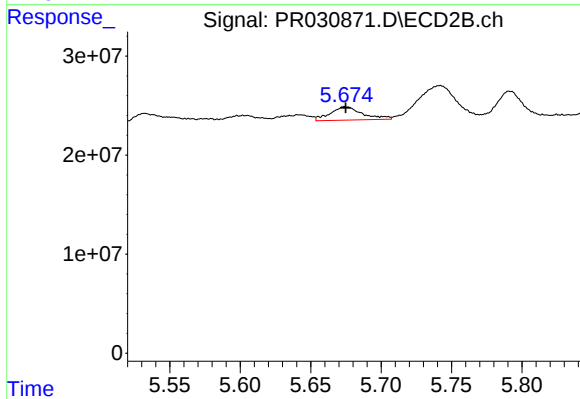
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 35560450
Conc: 25.06 ng/ml



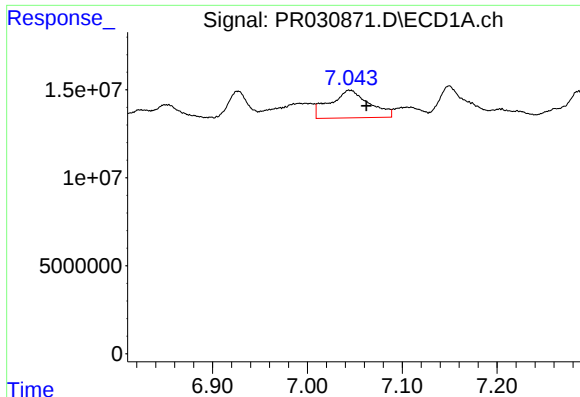
#26 AR-1254-1

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 12314915
Conc: 6.50 ng/ml



#26 AR-1254-1

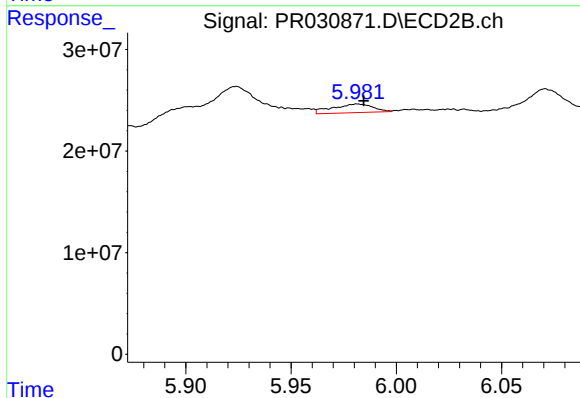
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 21508990
Conc: 7.65 ng/ml



#27 AR-1254-2

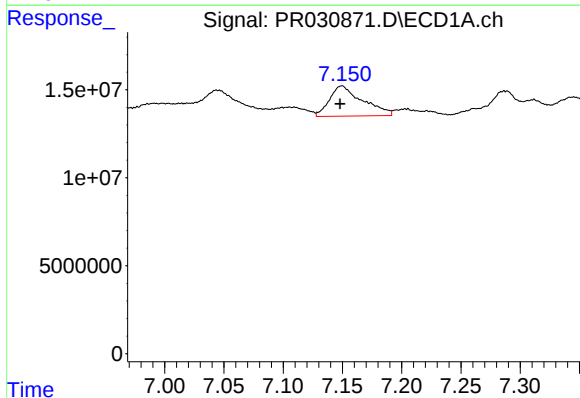
R.T.: 7.044 min
Delta R.T.: -0.018 min
Response: 45482167
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



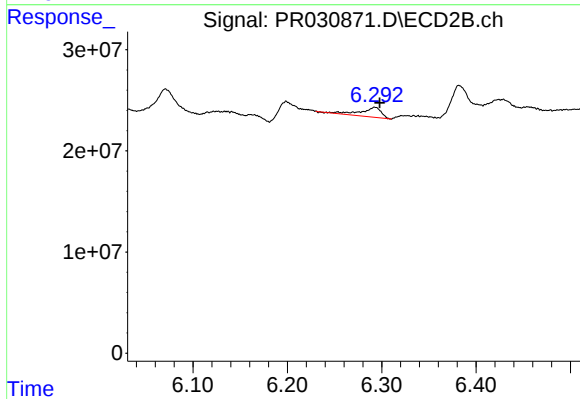
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 11300952
Conc: 5.05 ng/ml



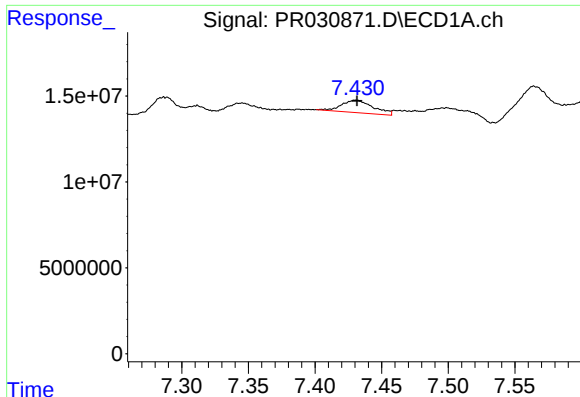
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 33391831
Conc: 16.74 ng/ml



#28 AR-1254-3

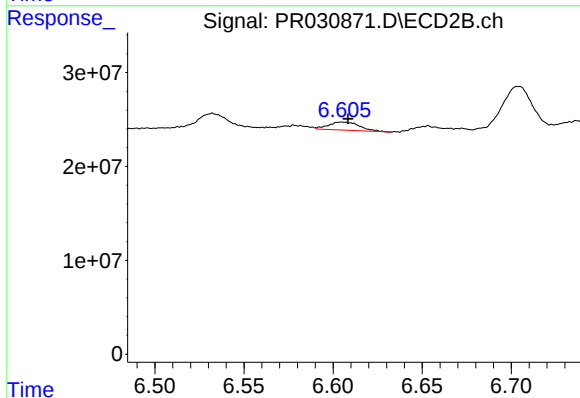
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 14717394
Conc: 4.61 ng/ml



#29 AR-1254-4

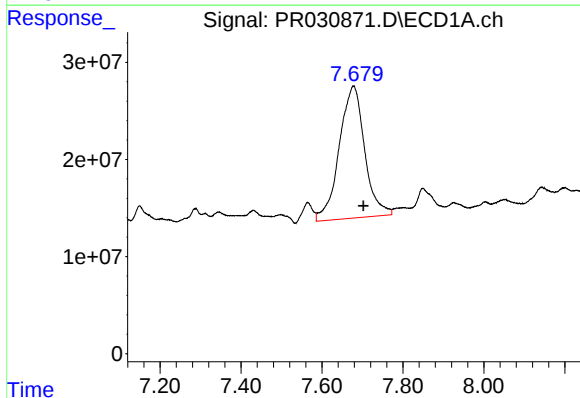
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 11955677
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



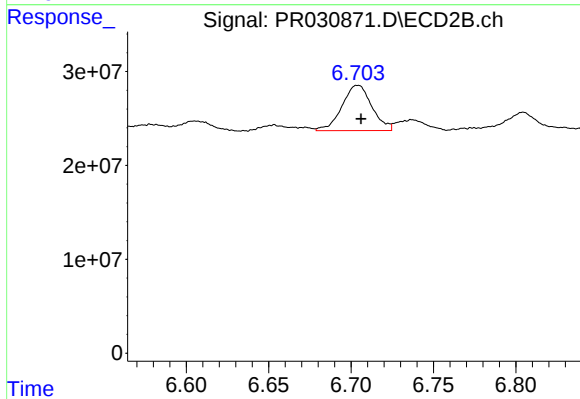
#29 AR-1254-4

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 10506134
Conc: 6.53 ng/ml



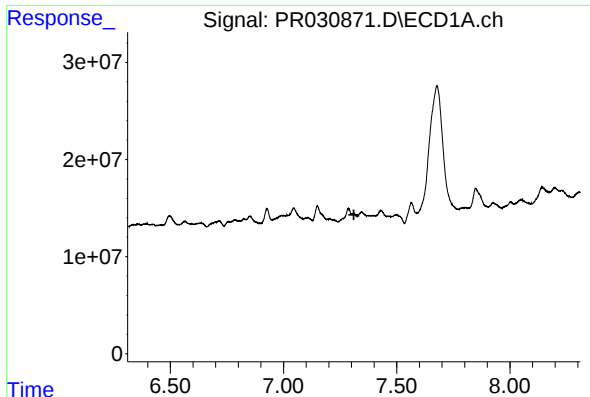
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.025 min
Response: 592711200
Conc: 505.71 ng/ml



#30 AR-1254-5

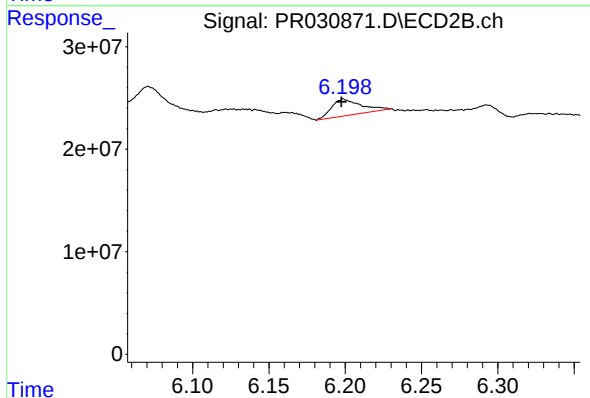
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 60944258
Conc: 20.44 ng/ml



#31 AR-1260-1

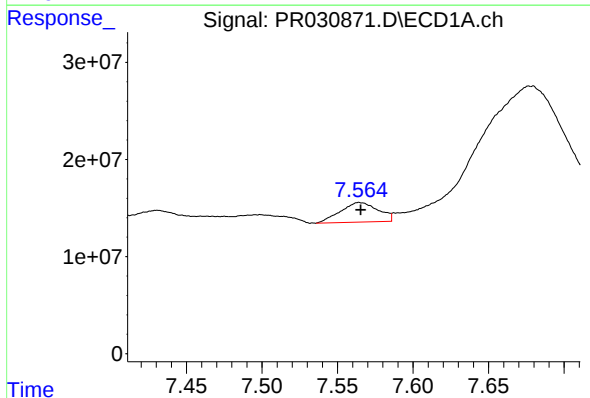
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



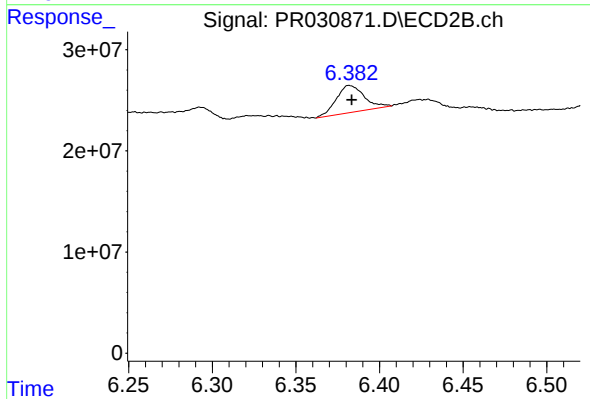
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 21547812
Conc: 9.03 ng/ml



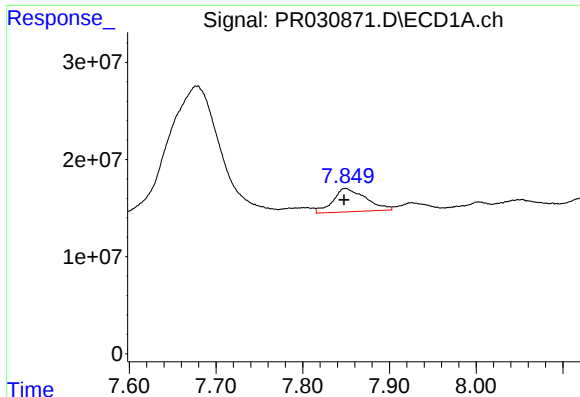
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 35094206
Conc: 18.61 ng/ml



#32 AR-1260-2

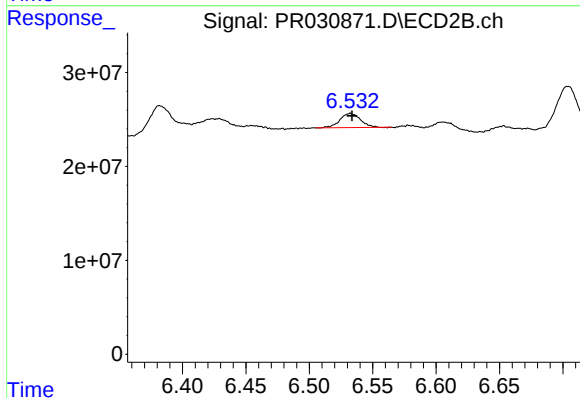
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 30893735
Conc: 10.89 ng/ml



#33 AR-1260-3

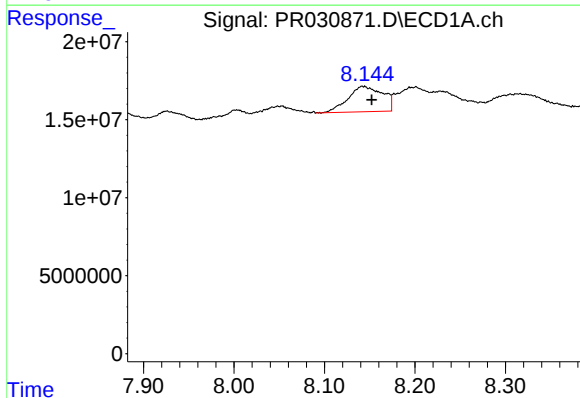
R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 63426495
Conc: 31.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



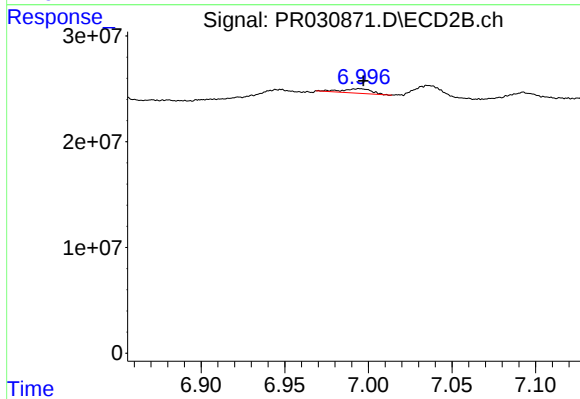
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 16974804
Conc: 7.45 ng/ml



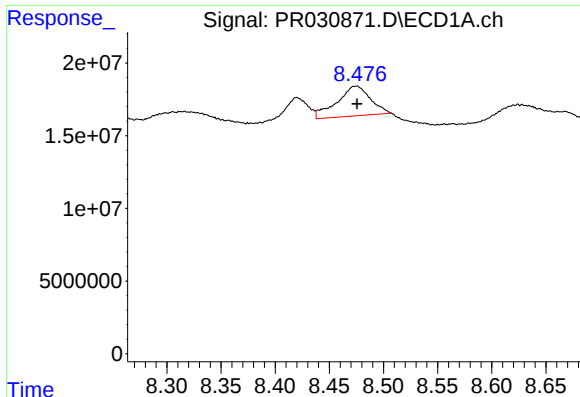
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 43578925
Conc: 30.06 ng/ml



#34 AR-1260-4

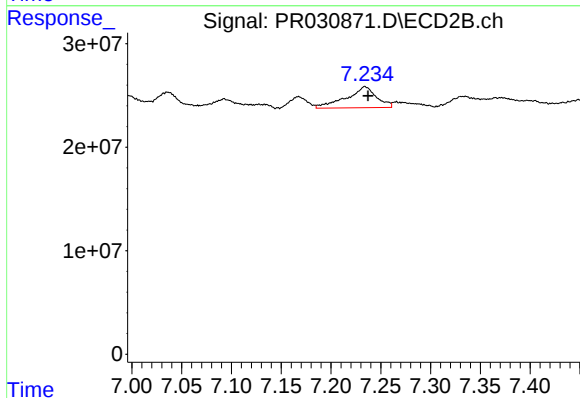
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 5220307
Conc: 3.82 ng/ml



#35 AR-1260-5

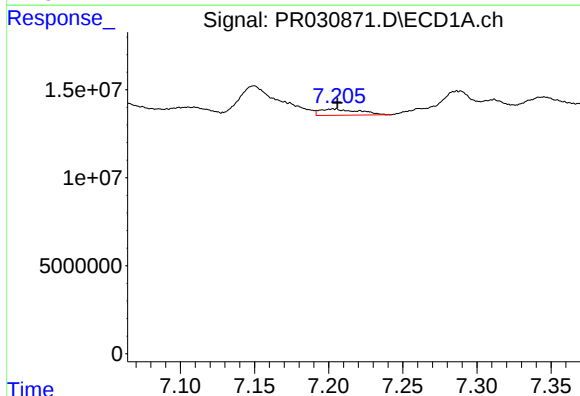
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 44487321
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



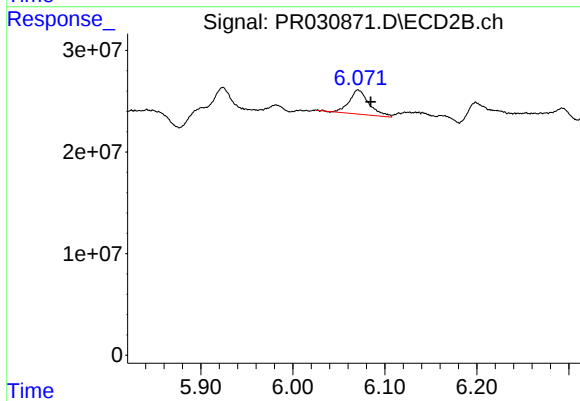
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 42827185
Conc: 14.68 ng/ml



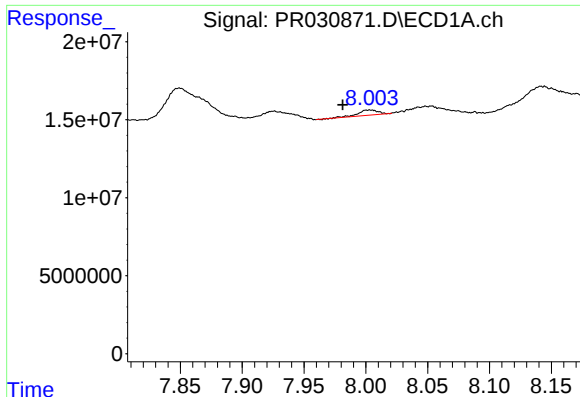
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 6427536
Conc: 6.16 ng/ml



#36 AR-1262-1

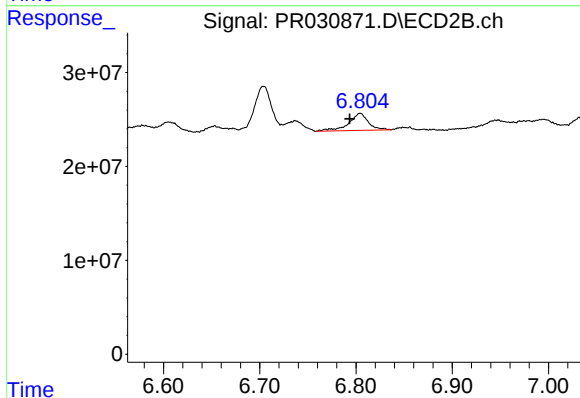
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 35560450
Conc: 18.08 ng/ml



#37 AR-1262-2

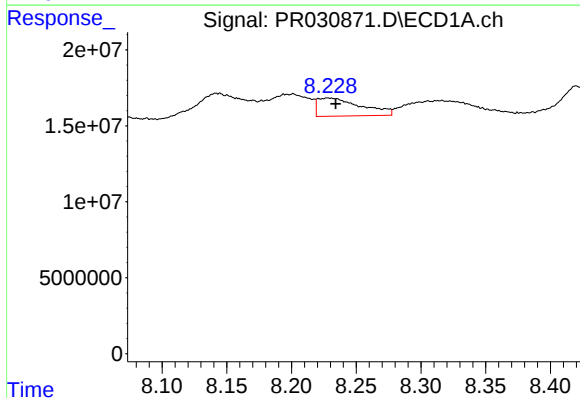
R.T.: 8.003 min
Delta R.T.: 0.021 min
Response: 4250989
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



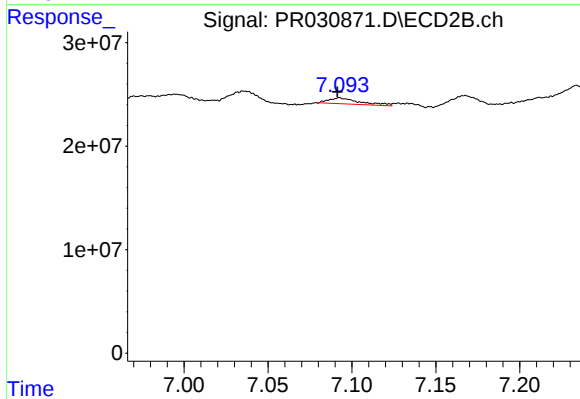
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: 0.011 min
Response: 25890251
Conc: 16.76 ng/ml



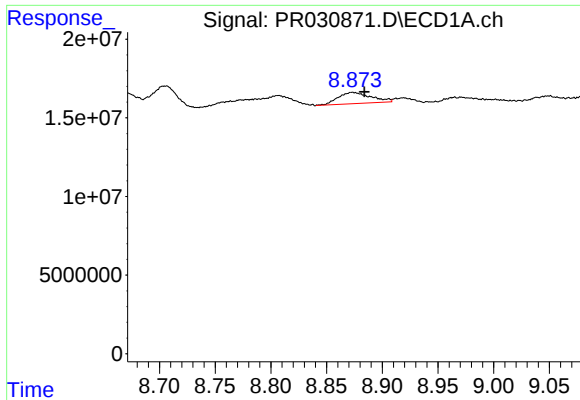
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 27897169
Conc: 31.64 ng/ml



#38 AR-1262-3

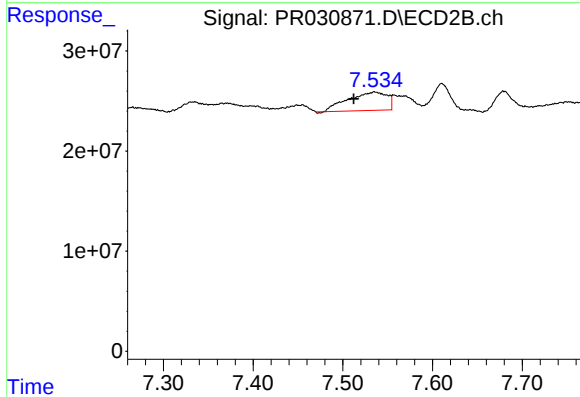
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 7222454
Conc: 5.50 ng/ml



#39 AR-1262-4

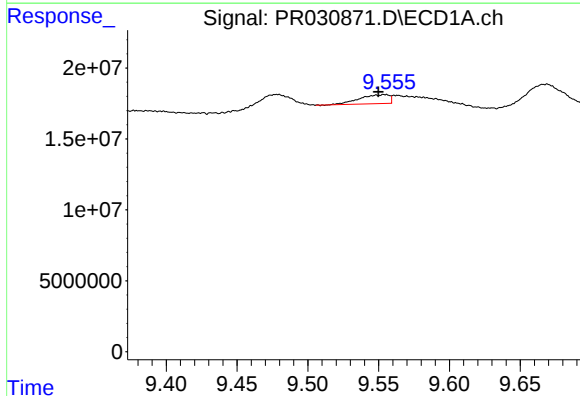
R.T.: 8.873 min
Delta R.T.: -0.011 min
Response: 14567020
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



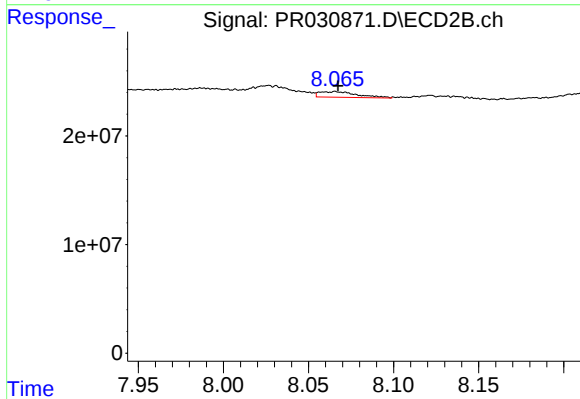
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.023 min
Response: 55591815
Conc: 32.07 ng/ml



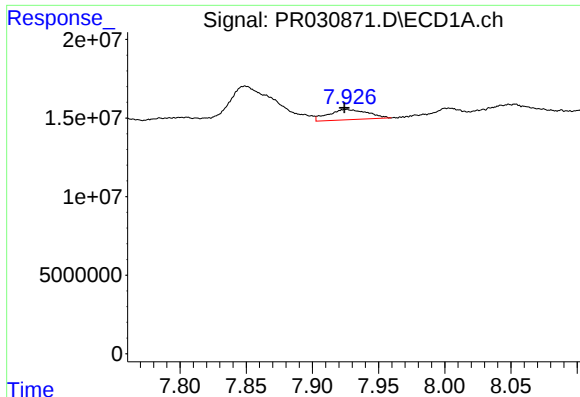
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.005 min
Response: 9184456
Conc: 5.11 ng/ml



#40 AR-1262-5

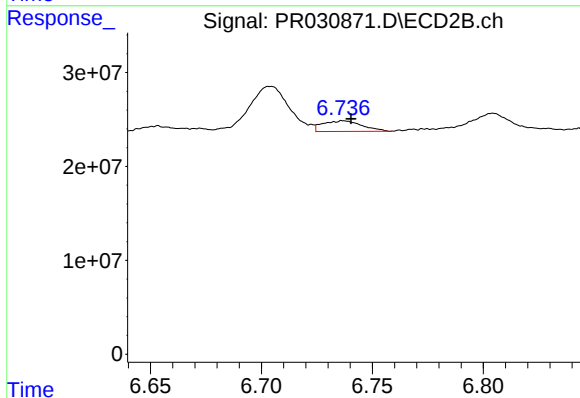
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 7953381
Conc: 6.36 ng/ml



#41 AR-1268-1

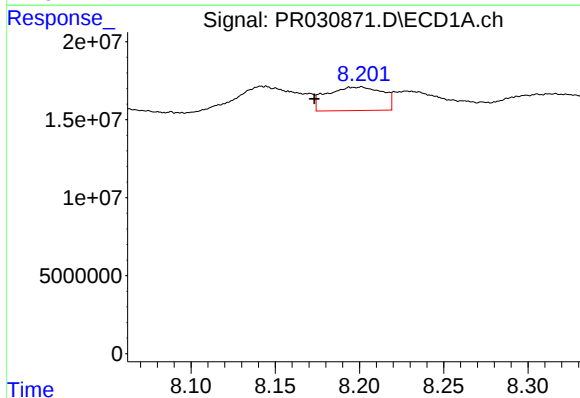
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 13483271
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



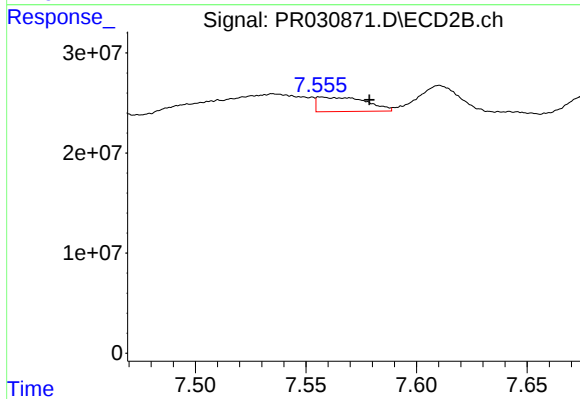
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 13914307
Conc: 8.79 ng/ml



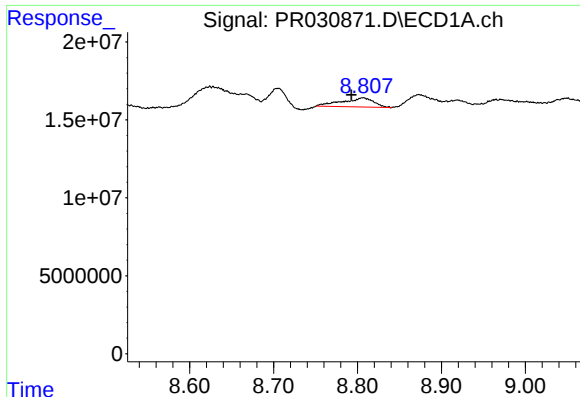
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: 0.028 min
Response: 34707953
Conc: 23.28 ng/ml



#42 AR-1268-2

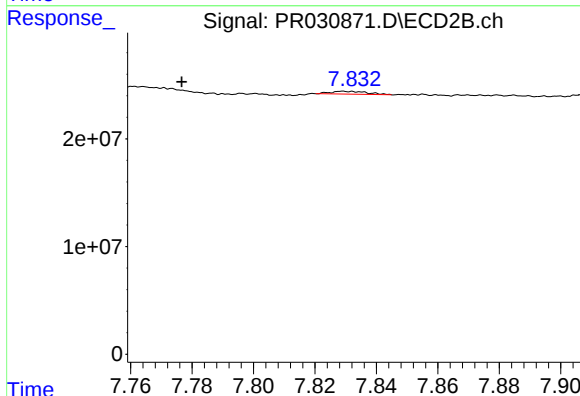
R.T.: 7.557 min
Delta R.T.: -0.022 min
Response: 22193011
Conc: 5.46 ng/ml



#43 AR-1268-3

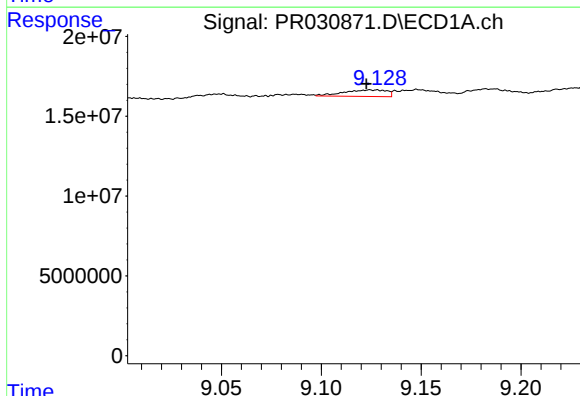
R.T.: 8.807 min
Delta R.T.: 0.014 min
Response: 15452871
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



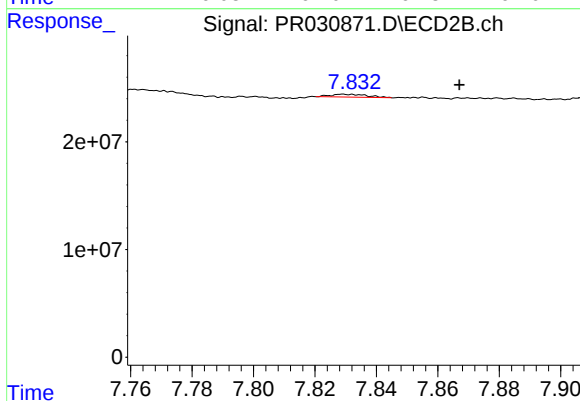
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.053 min
Response: 2114695
Conc: 0.64 ng/ml



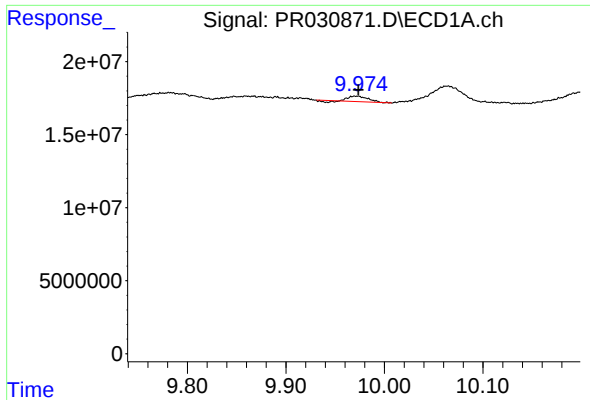
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 6191218
Conc: 1.24 ng/ml



#44 AR-1268-4

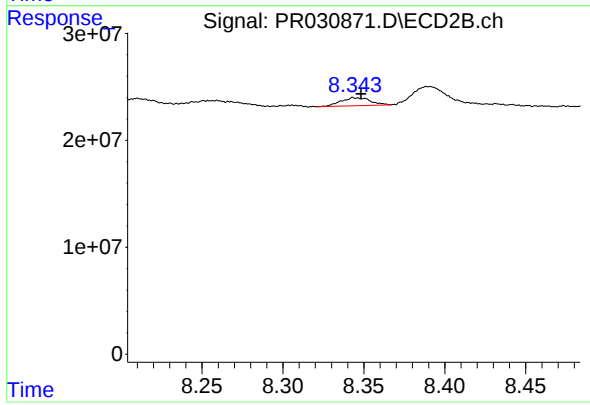
R.T.: 7.830 min
Delta R.T.: -0.037 min
Response: 2114695
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.001 min
Response: 4559520
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 9313010
Conc: 1.13 ng/ml