

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 15:51
 Operator : AJ\MA
 Sample : L1395-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AN5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:49:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.694	3.954	184.5E6	368.7E6	25.599	24.769
2)	SA Decachlor...	10.586	9.031	422.5E6	762.0E6	57.030	56.930
Target Compounds							
3)	L1 AR-1016-1	5.869	5.062	12261259	47493839	44.001	117.268 #
4)	L1 AR-1016-2	5.892	5.062	18601261	47493839	47.318	84.806 #
5)	L1 AR-1016-3	5.954	5.241	9474426	14030936	40.502	47.338
6)	L1 AR-1016-4	6.055	5.280	9492216	11543012	48.569	49.341
7)	L1 AR-1016-5	6.348	5.496	9959470	18635606	51.504	55.939
8)	L2 AR-1221-1	4.894	4.163	494738	1028944	6.115	6.062
9)	L2 AR-1221-2	5.002	4.257	3071442	6489830	54.476	53.882
10)	L2 AR-1221-3	5.069	4.328	1855795	4605125	9.618	11.712
11)	L3 AR-1232-1	5.069	4.328	1855795	4605125	12.849	15.528
12)	L3 AR-1232-2	5.601	5.062	8082991	47493839	110.428	204.279 #
13)	L3 AR-1232-3	5.892	5.241	18601261	14030936	117.733	117.909
14)	L3 AR-1232-4	6.055	5.323	9492216	13535209	121.406	130.079
15)	L3 AR-1232-5	6.141	5.496	8342307	18635606	142.246	150.810
16)	L4 AR-1242-1	5.869	5.062	12261259	47493839	57.687	154.229 #
17)	L4 AR-1242-2	5.892	5.062	18601261	47493839	61.824	111.205 #
18)	L4 AR-1242-3	5.954	5.241	9474426	14030936	52.639	63.027
19)	L4 AR-1242-4	6.055	5.323	9492216	13535209	63.053	62.820
20)	L4 AR-1242-5	6.791	5.848	12181049	32066730	69.540	87.609 #
21)	L5 AR-1248-1	5.869	5.062	12261259	47493839	73.821	192.718 #
22)	L5 AR-1248-2	6.141	5.280	8342307	11543012	37.303	38.551
23)	L5 AR-1248-3	6.348	5.323	9959470	13535209	39.714	43.420
24)	L5 AR-1248-4	6.752	5.496	11483179	18635606	37.619	45.137
25)	L5 AR-1248-5	6.791	5.889	12181049	33212651	42.235	67.464 #
26)	L6 AR-1254-1	6.724	5.848	8704689	32066730	28.651	43.430 #
27)	L6 AR-1254-2	6.950	5.995	10309588	18573612	22.070	27.436
28)	L6 AR-1254-3	7.312	6.401	4206498	18331067	8.317	16.317 #
29)	L6 AR-1254-4	7.597	6.628	2840884	10657734	7.196	12.557 #
30)	L6 AR-1254-5	8.016	7.047	4450804	7301525	10.324	6.828 #
31)	L7 AR-1260-1	7.473	6.530	3178424	17047971	8.739	22.881 #
32)	L7 AR-1260-2	7.728	6.718	3772299	14927383	8.317	13.200 #
33)	L7 AR-1260-3	8.089	6.872	2411271	14750208	6.810	16.170 #
34)	L7 AR-1260-4	8.327	7.344	2866961	6400276	7.063	7.785
35)	L7 AR-1260-5	8.663	7.585	4995423	18946522	5.684	7.675 #
36)	L8 AR-1262-1	8.149	7.047	1061559	7301525	5.091	12.275 #
37)	L8 AR-1262-2	8.663	7.585	4995423	18946522	4.947	6.970 #
38)	L8 AR-1262-3	9.014	7.867	3410451	5038761	5.071	4.582
39)	L8 AR-1262-4	9.073	7.933	2427361	11396453	4.718	6.313 #
40)	L8 AR-1262-5	9.785	8.446	1360804	7725041	3.637	9.286 #
41)	L9 AR-1268-1	9.014	7.867	3410451	5038761	3.001	1.702 #
42)	L9 AR-1268-2	9.073	7.933	2427361	11396453	2.256	4.521 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
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 Operator : AJ\MA
 Sample : L1395-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

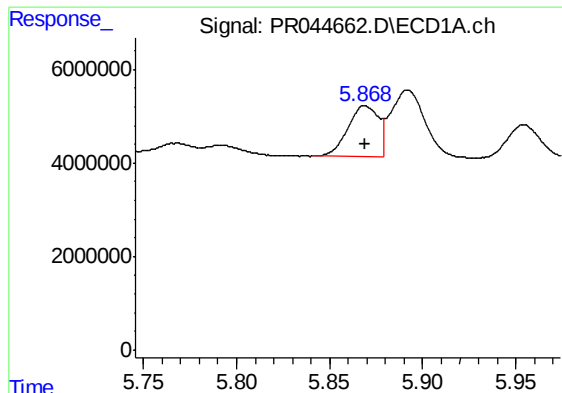
Instrument :
 ECD_R
 ClientSampleId :
 C0AN5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:49:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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 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
43) L9	AR-1268-3	9.330	8.143	1252489	5306505	1.384	2.498 #
44) L9	AR-1268-4	9.785	8.446	1360804	7725041	3.396	8.766 #
45) L9	AR-1268-5	10.230	8.761	3582795	4636924	1.128	0.755 #

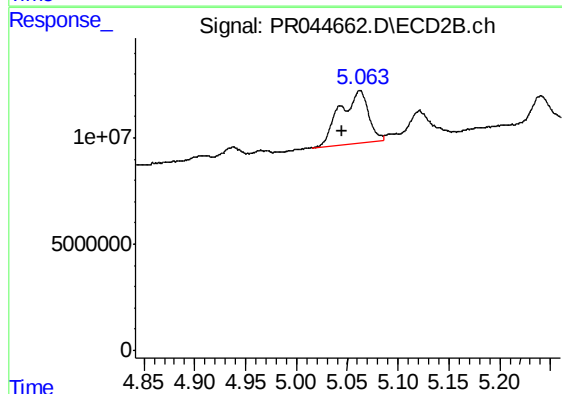
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

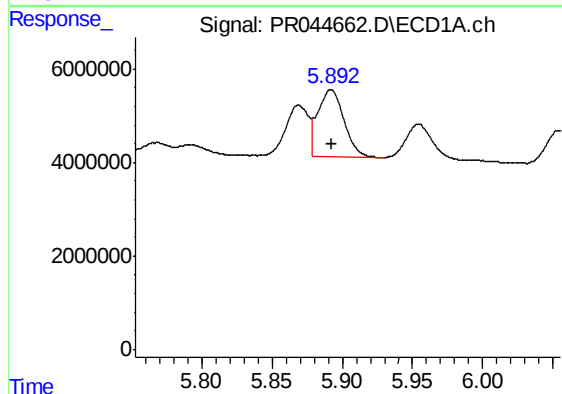
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 12261259
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



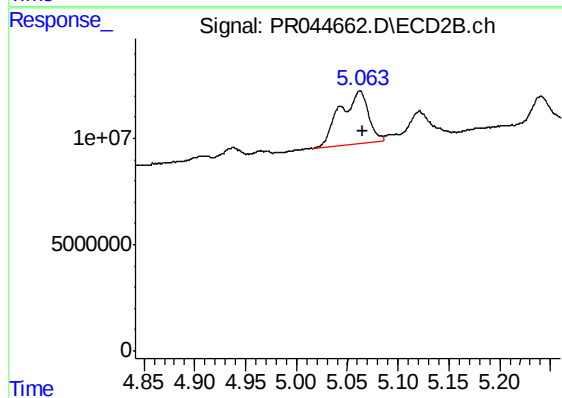
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 47493839
Conc: 117.27 ng/ml



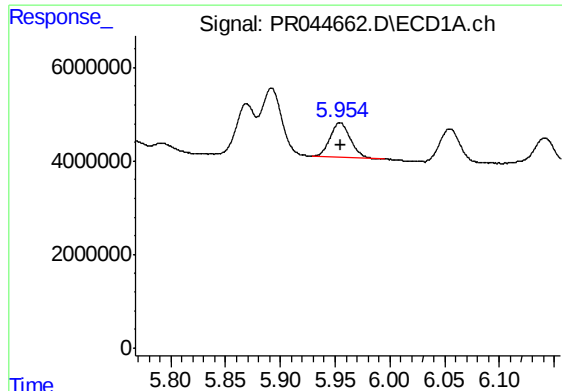
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 18601261
Conc: 47.32 ng/ml



#4 AR-1016-2

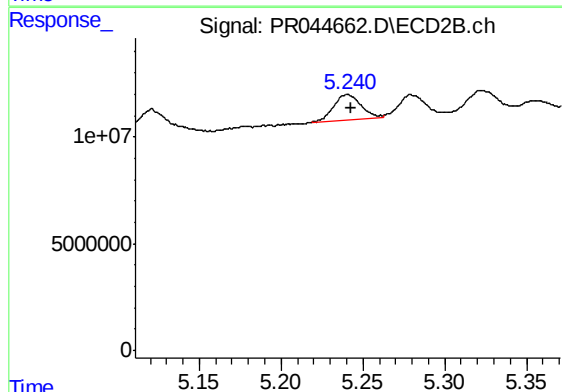
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 47493839
Conc: 84.81 ng/ml



#5 AR-1016-3

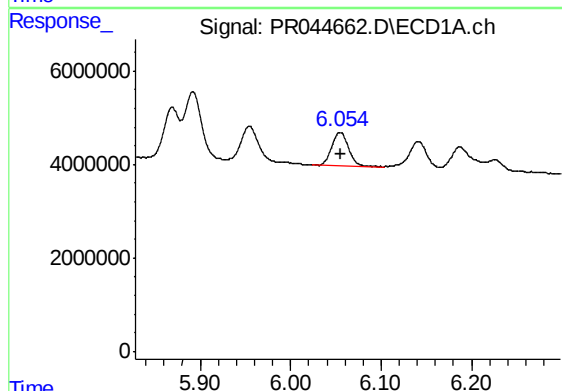
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 9474426
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



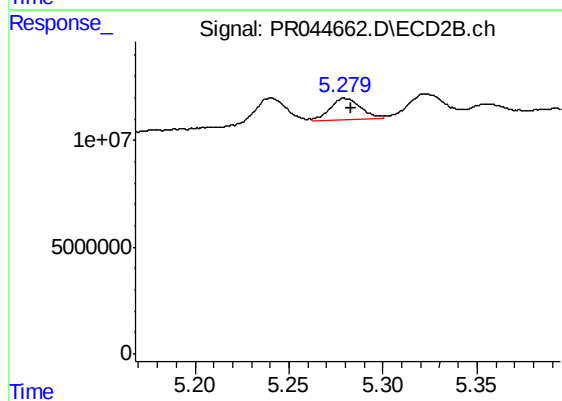
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 14030936
Conc: 47.34 ng/ml



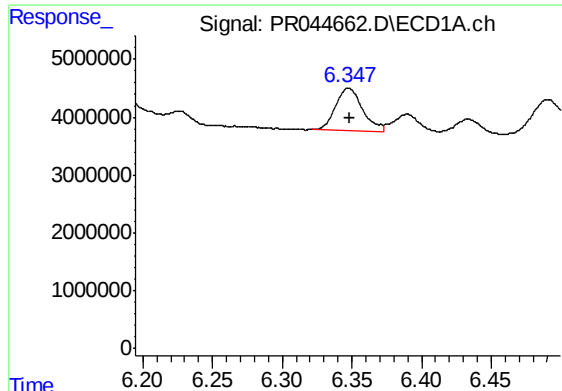
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 9492216
Conc: 48.57 ng/ml



#6 AR-1016-4

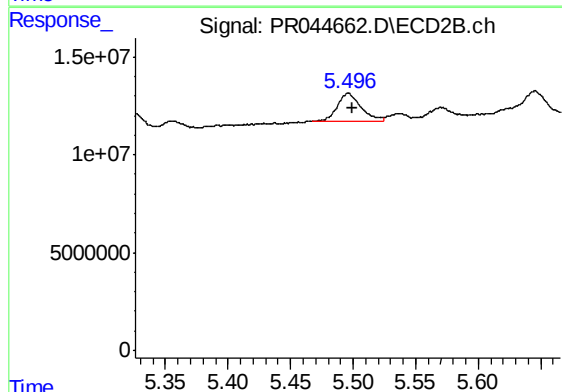
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 11543012
Conc: 49.34 ng/ml



#7 AR-1016-5

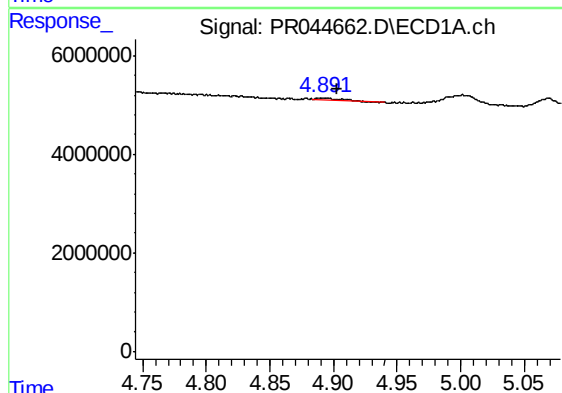
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 9959470
Conc: 51.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



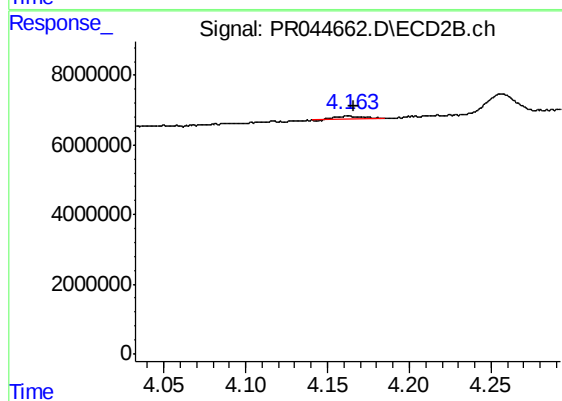
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 18635606
Conc: 55.94 ng/ml



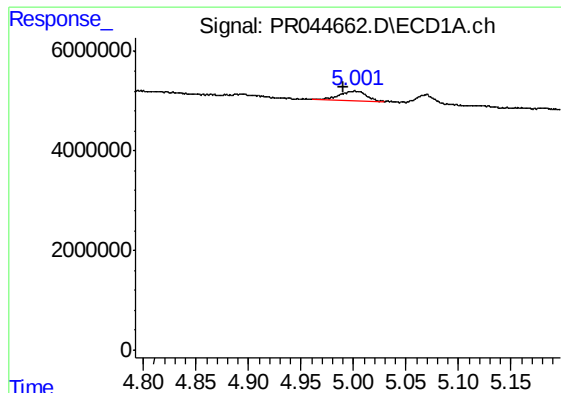
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 494738
Conc: 6.11 ng/ml



#8 AR-1221-1

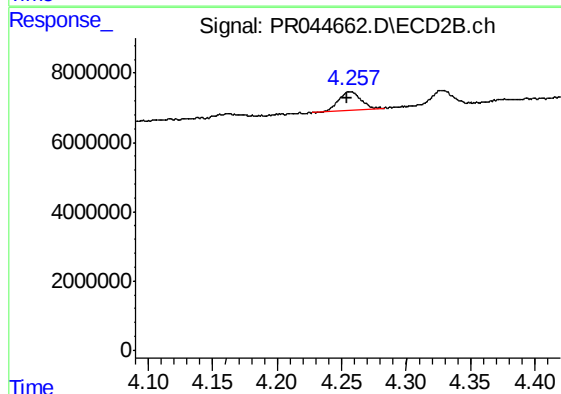
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 1028944
Conc: 6.06 ng/ml



#9 AR-1221-2

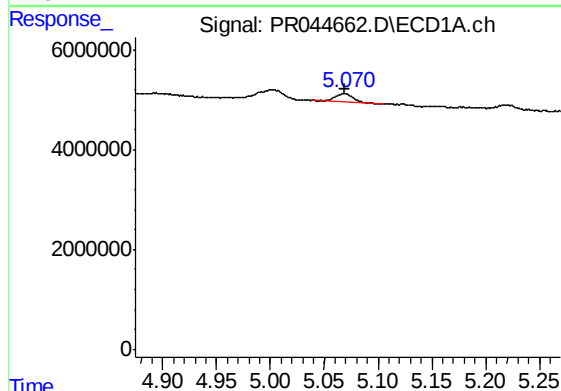
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 3071442
Conc: 54.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



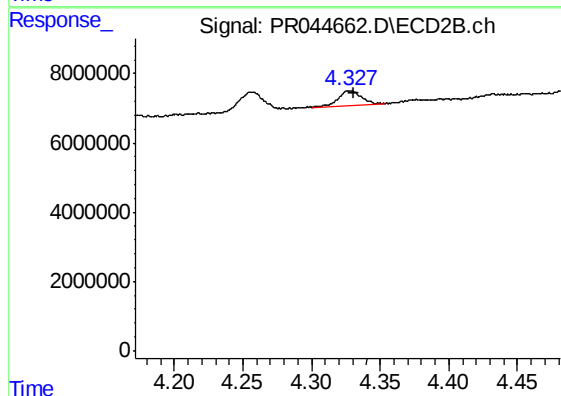
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 6489830
Conc: 53.88 ng/ml



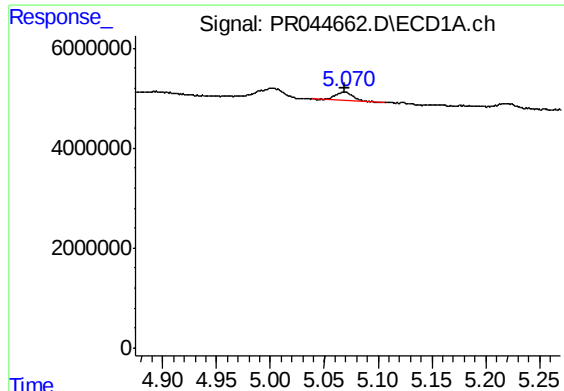
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1855795
Conc: 9.62 ng/ml



#10 AR-1221-3

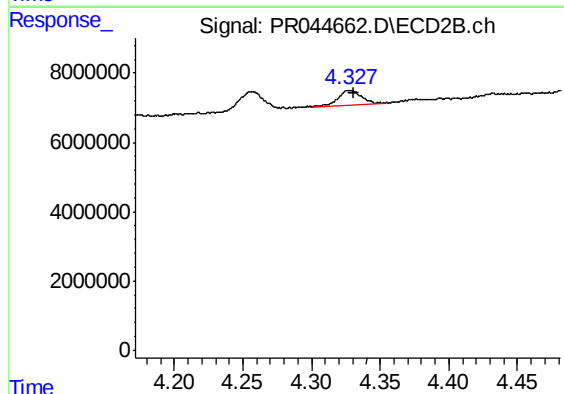
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4605125
Conc: 11.71 ng/ml



#11 AR-1232-1

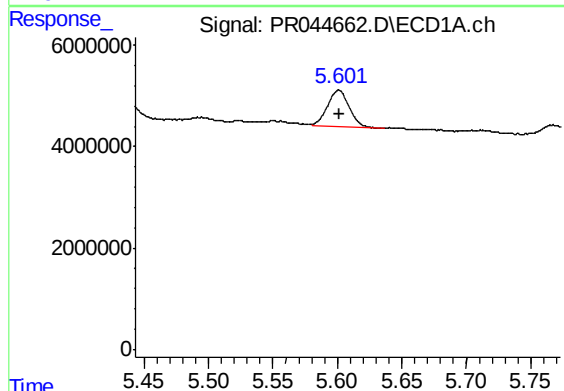
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 1855795
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



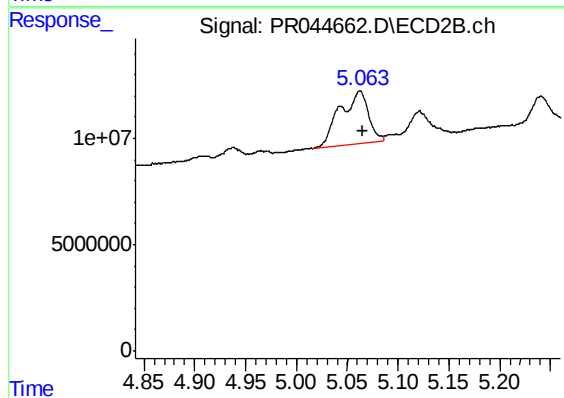
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4605125
Conc: 15.53 ng/ml



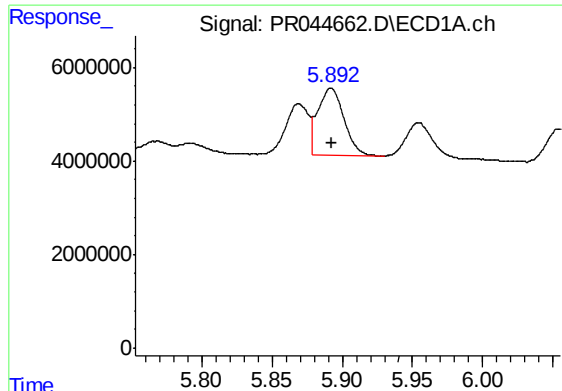
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 8082991
Conc: 110.43 ng/ml



#12 AR-1232-2

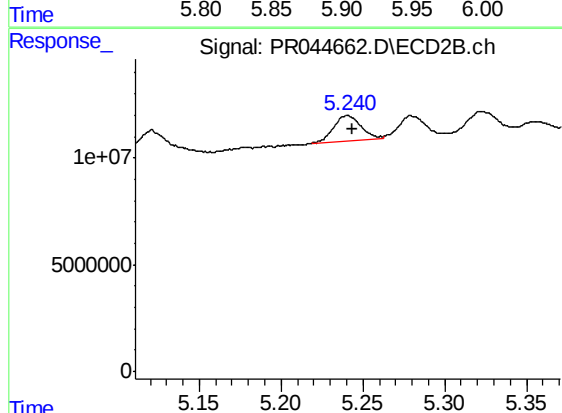
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 47493839
Conc: 204.28 ng/ml



#13 AR-1232-3

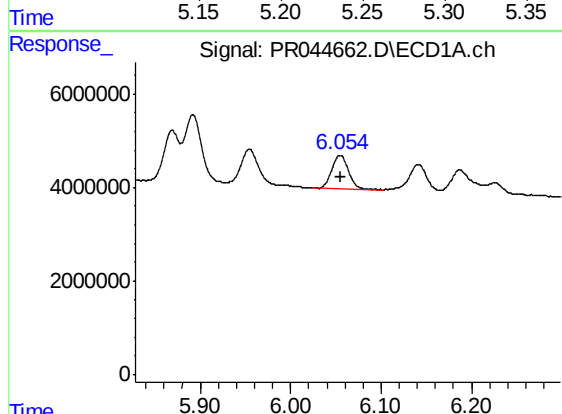
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 18601261
Conc: 117.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



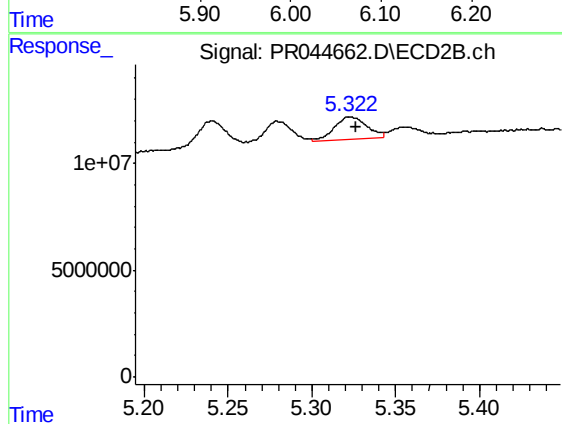
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 14030936
Conc: 117.91 ng/ml



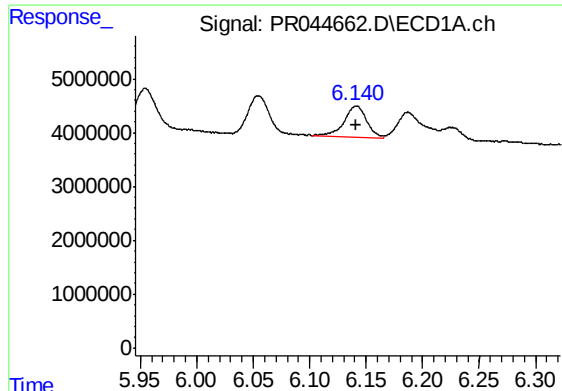
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 9492216
Conc: 121.41 ng/ml



#14 AR-1232-4

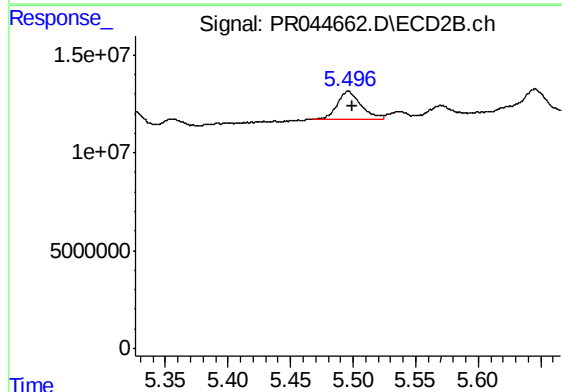
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 13535209
Conc: 130.08 ng/ml



#15 AR-1232-5

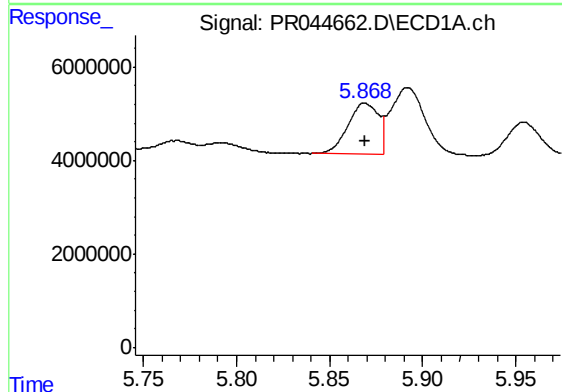
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 8342307
Conc: 142.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



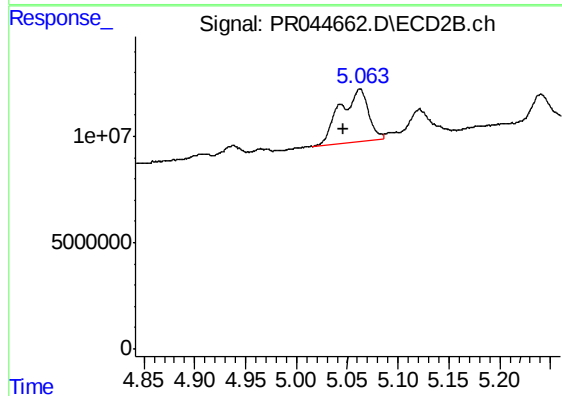
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 18635606
Conc: 150.81 ng/ml



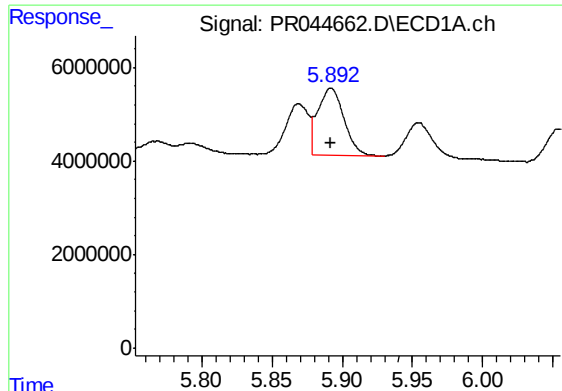
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 12261259
Conc: 57.69 ng/ml



#16 AR-1242-1

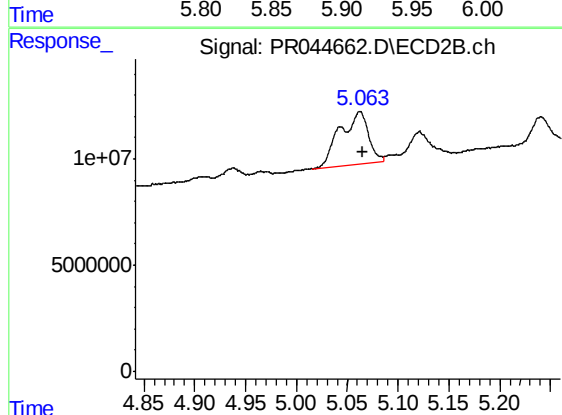
R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 47493839
Conc: 154.23 ng/ml



#17 AR-1242-2

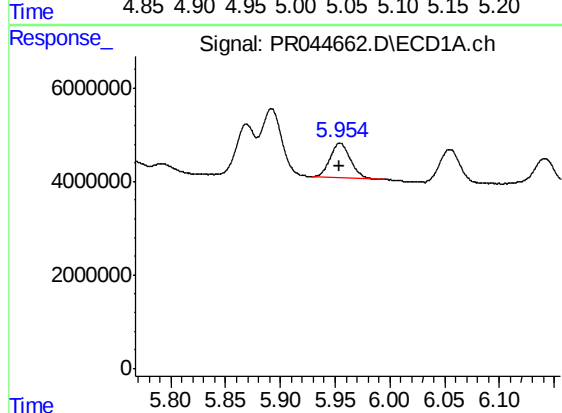
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 18601261
Conc: 61.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



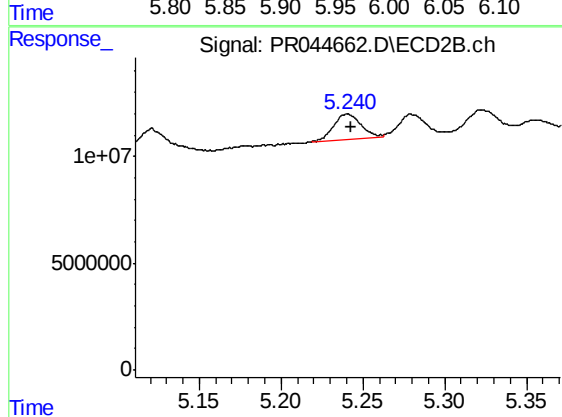
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 47493839
Conc: 111.21 ng/ml



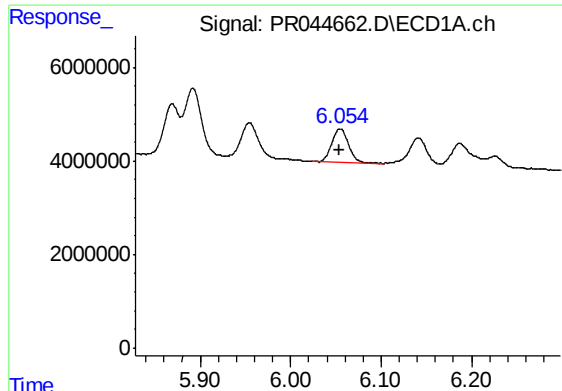
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 9474426
Conc: 52.64 ng/ml



#18 AR-1242-3

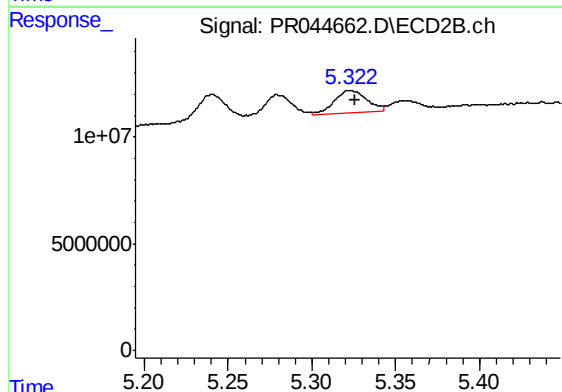
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 14030936
Conc: 63.03 ng/ml



#19 AR-1242-4

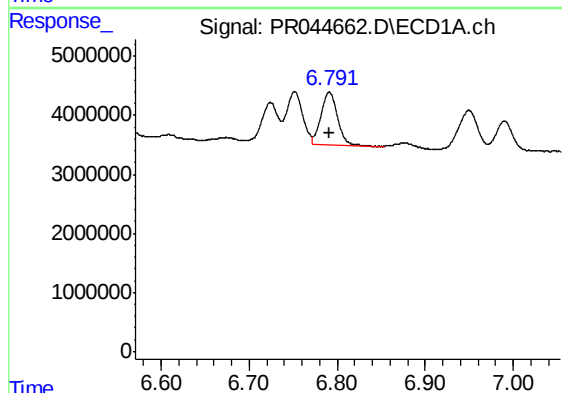
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 9492216
Conc: 63.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



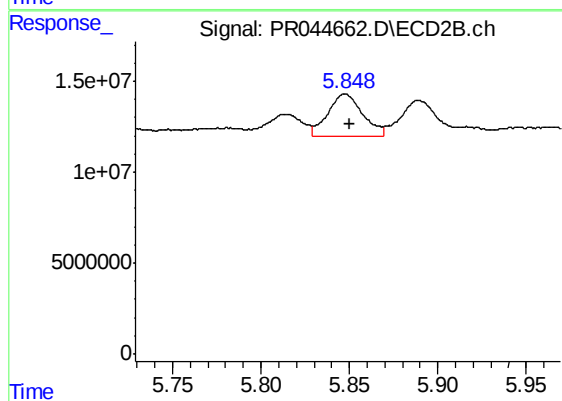
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 13535209
Conc: 62.82 ng/ml



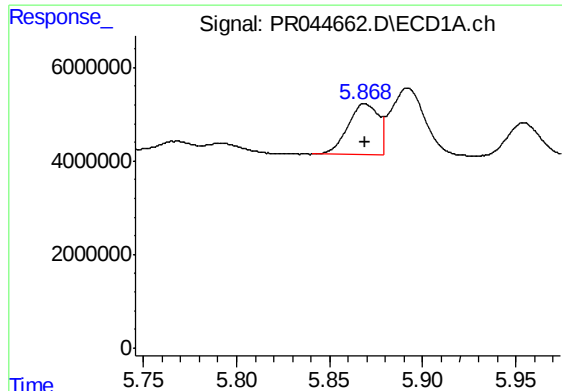
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 12181049
Conc: 69.54 ng/ml



#20 AR-1242-5

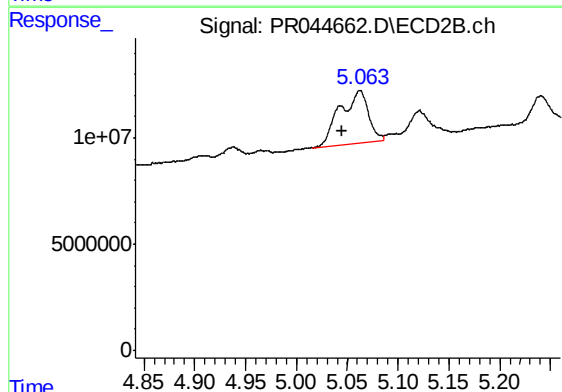
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 32066730
Conc: 87.61 ng/ml



#21 AR-1248-1

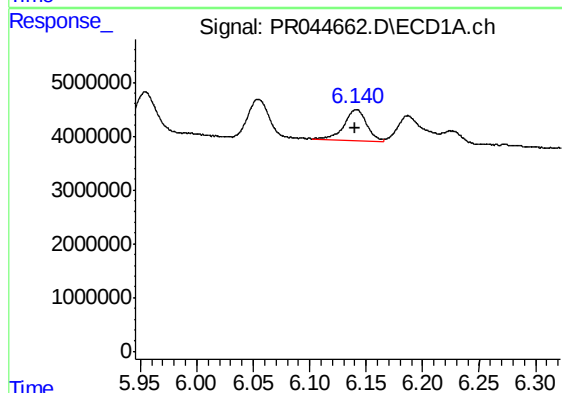
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 12261259
Conc: 73.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



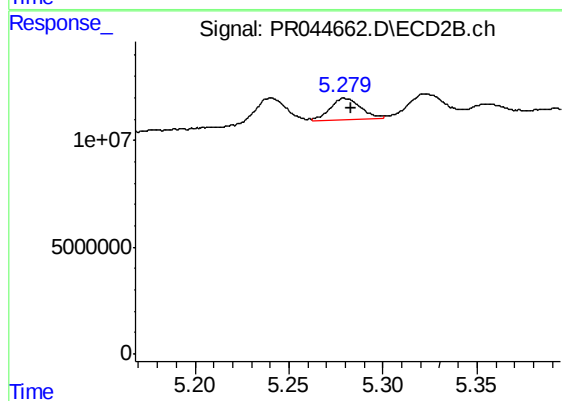
#21 AR-1248-1

R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 47493839
Conc: 192.72 ng/ml



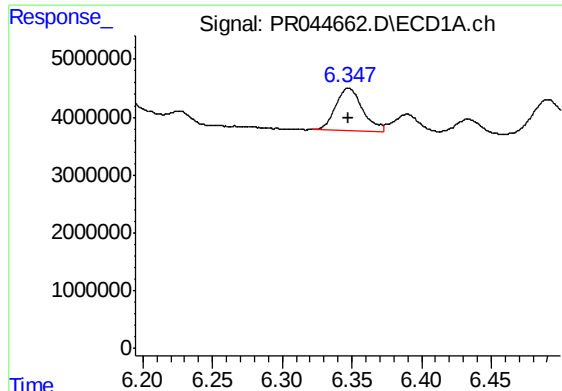
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 8342307
Conc: 37.30 ng/ml



#22 AR-1248-2

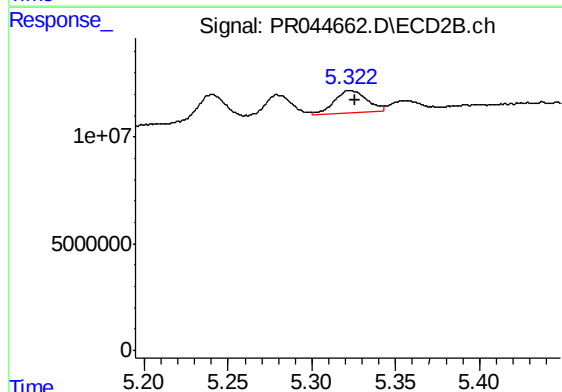
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 11543012
Conc: 38.55 ng/ml



#23 AR-1248-3

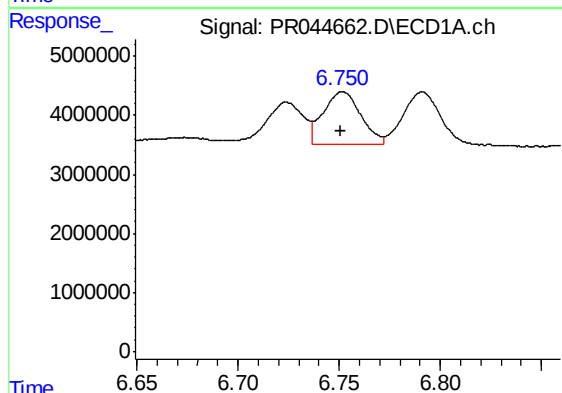
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 9959470
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



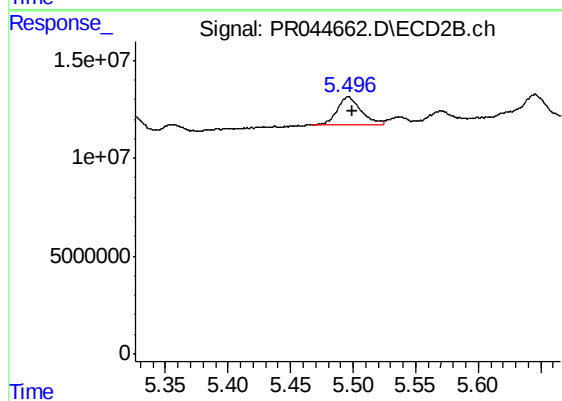
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 13535209
Conc: 43.42 ng/ml



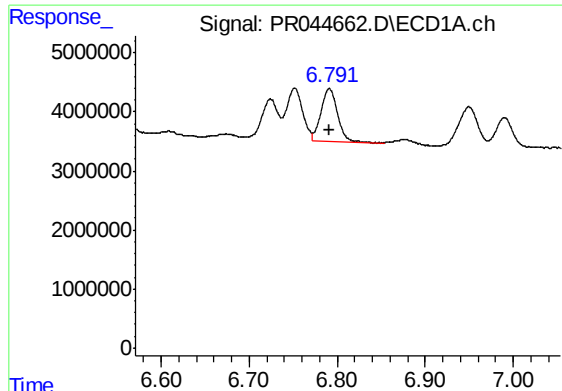
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 11483179
Conc: 37.62 ng/ml



#24 AR-1248-4

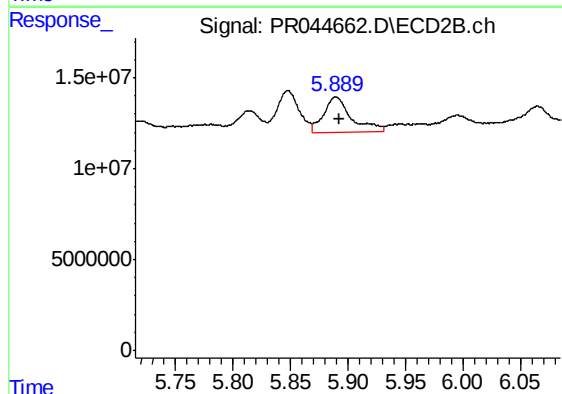
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 18635606
Conc: 45.14 ng/ml



#25 AR-1248-5

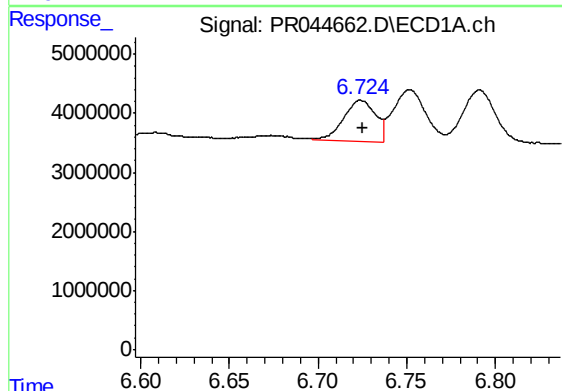
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 12181049
Conc: 42.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



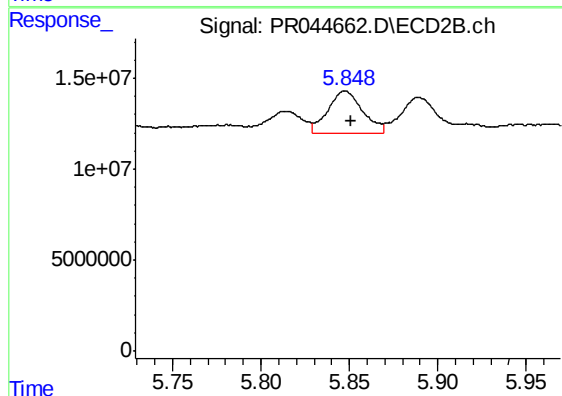
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 33212651
Conc: 67.46 ng/ml



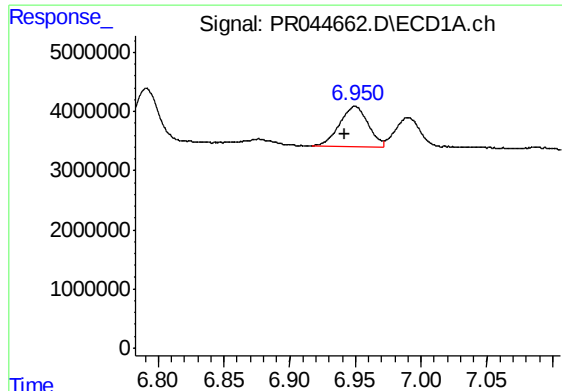
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 8704689
Conc: 28.65 ng/ml



#26 AR-1254-1

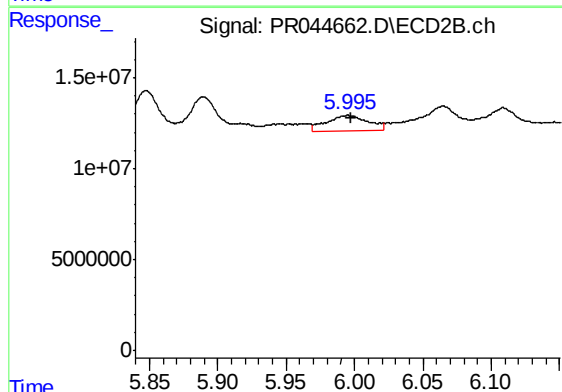
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 32066730
Conc: 43.43 ng/ml



#27 AR-1254-2

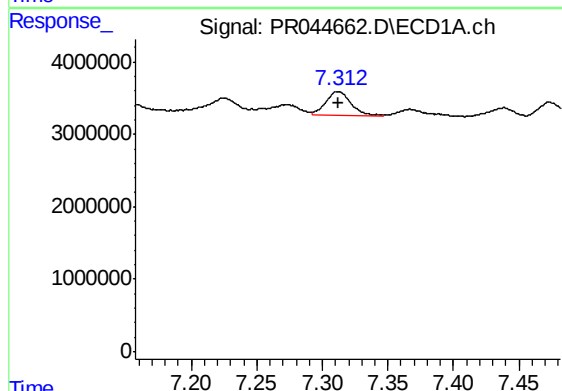
R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 10309588
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



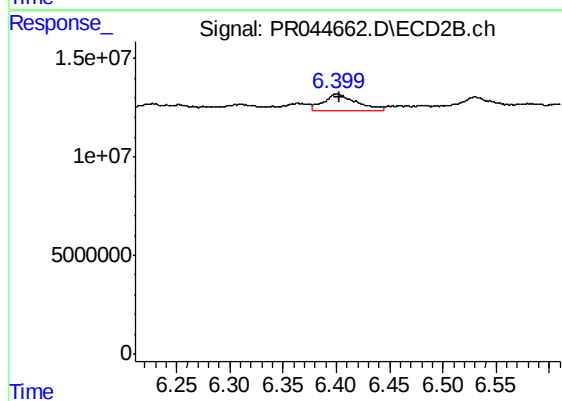
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 18573612
Conc: 27.44 ng/ml



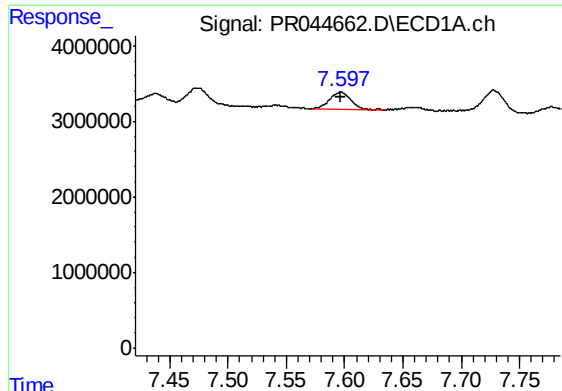
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 4206498
Conc: 8.32 ng/ml



#28 AR-1254-3

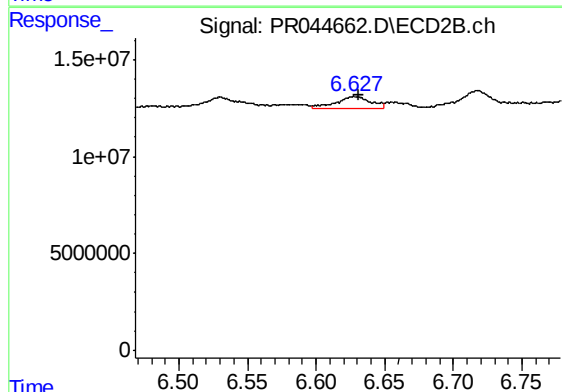
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 18331067
Conc: 16.32 ng/ml



#29 AR-1254-4

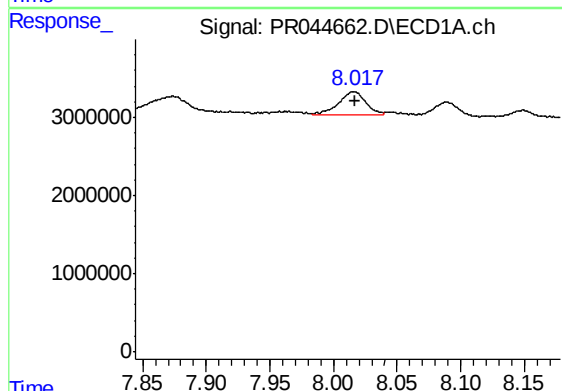
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 2840884
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



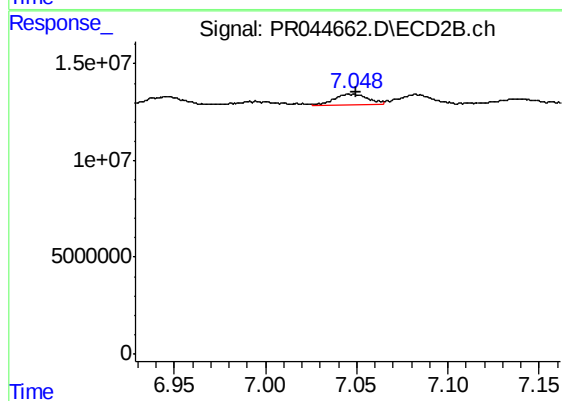
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 10657734
Conc: 12.56 ng/ml



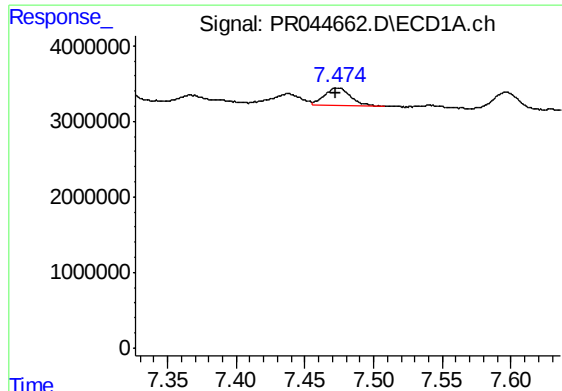
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 4450804
Conc: 10.32 ng/ml



#30 AR-1254-5

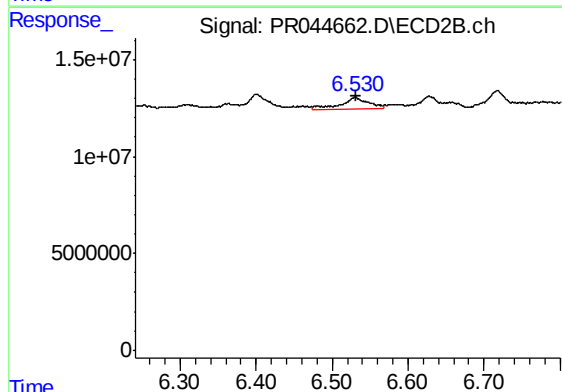
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 7301525
Conc: 6.83 ng/ml



#31 AR-1260-1

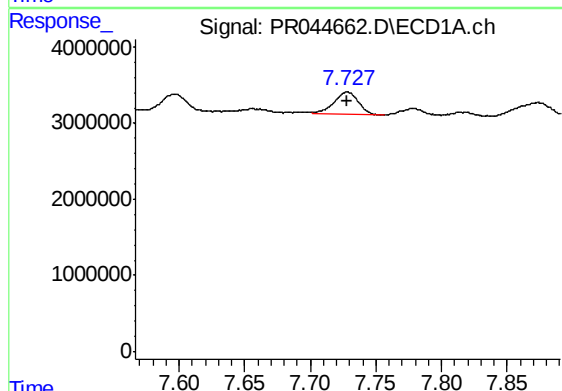
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 3178424
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



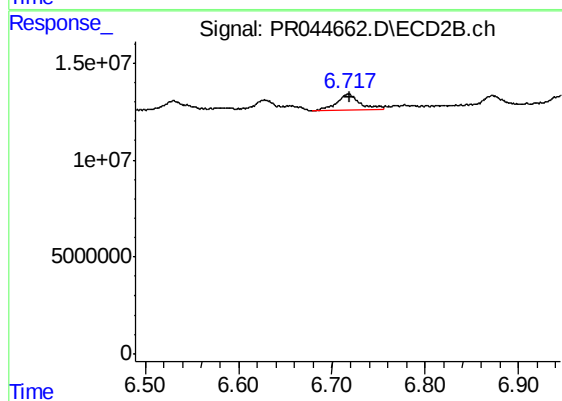
#31 AR-1260-1

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 17047971
Conc: 22.88 ng/ml



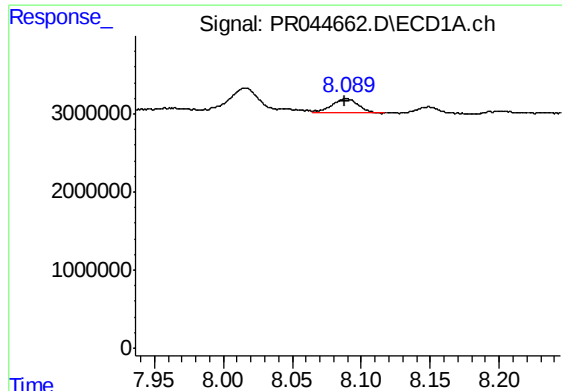
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 3772299
Conc: 8.32 ng/ml



#32 AR-1260-2

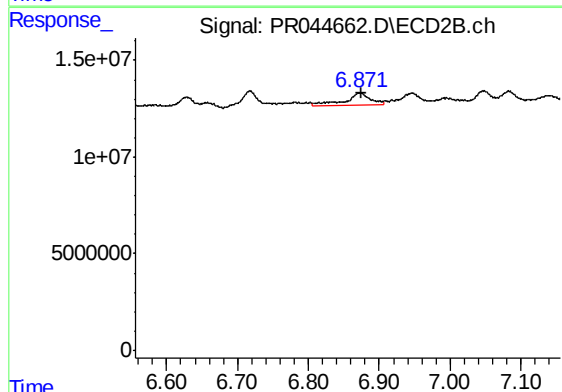
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 14927383
Conc: 13.20 ng/ml



#33 AR-1260-3

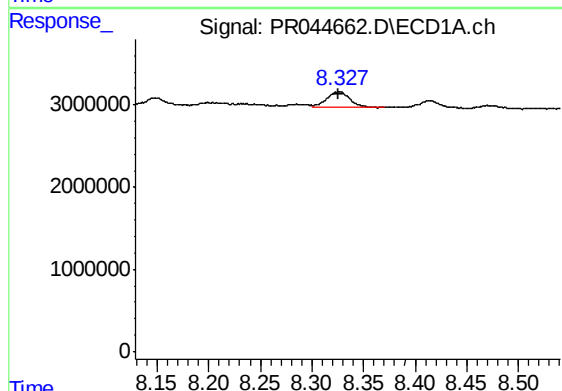
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 2411271
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



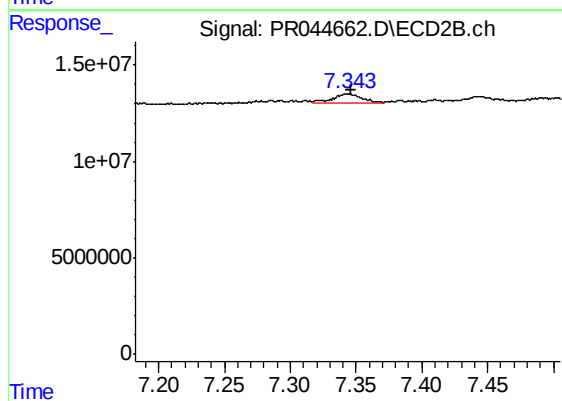
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 14750208
Conc: 16.17 ng/ml



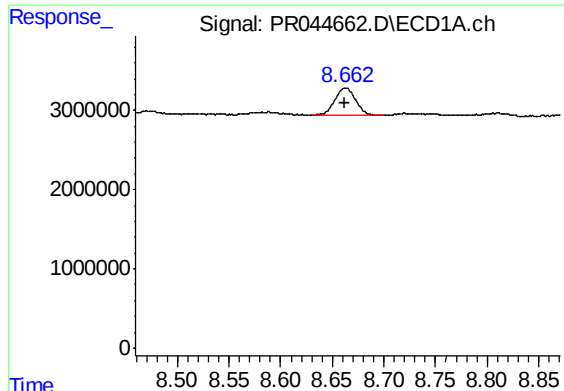
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 2866961
Conc: 7.06 ng/ml



#34 AR-1260-4

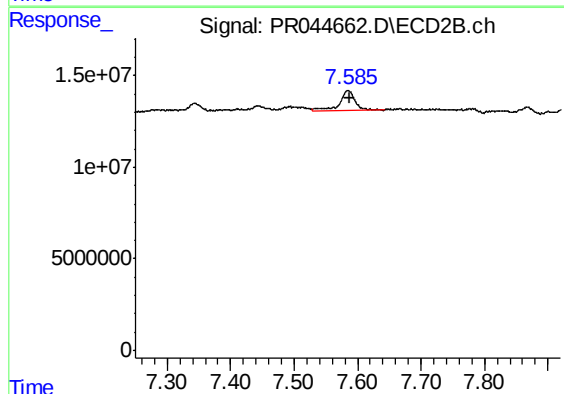
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 6400276
Conc: 7.78 ng/ml



#35 AR-1260-5

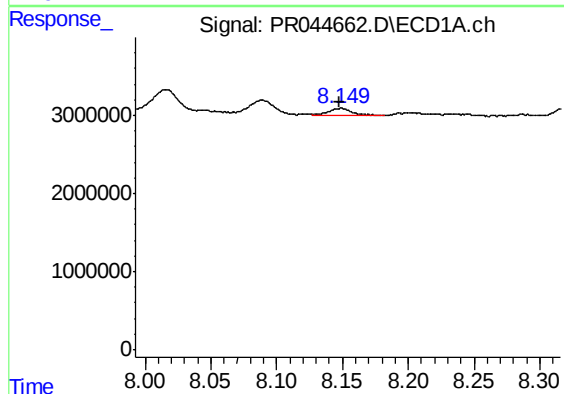
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 4995423
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



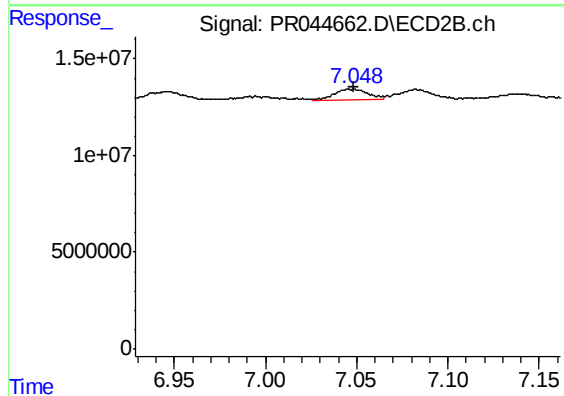
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 18946522
Conc: 7.67 ng/ml



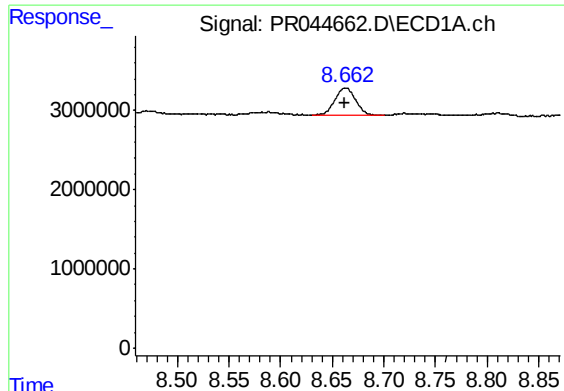
#36 AR-1262-1

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 1061559
Conc: 5.09 ng/ml



#36 AR-1262-1

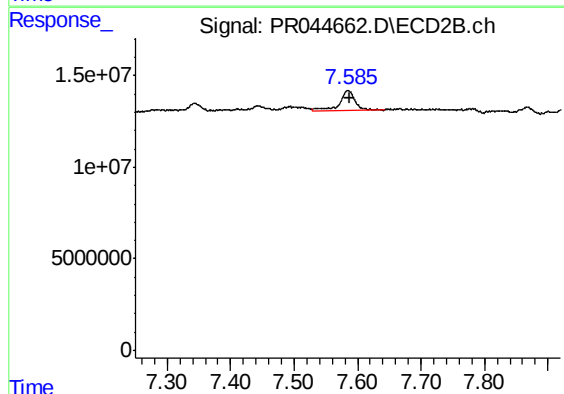
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 7301525
Conc: 12.27 ng/ml



#37 AR-1262-2

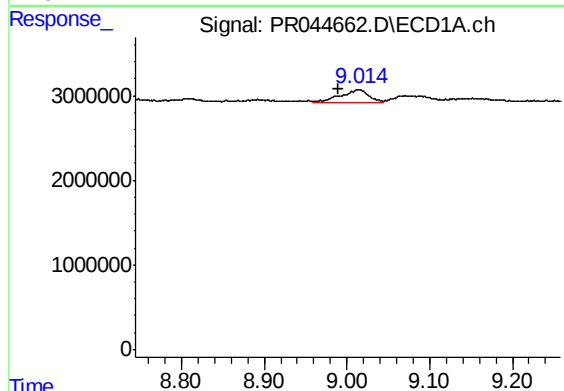
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 4995423
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



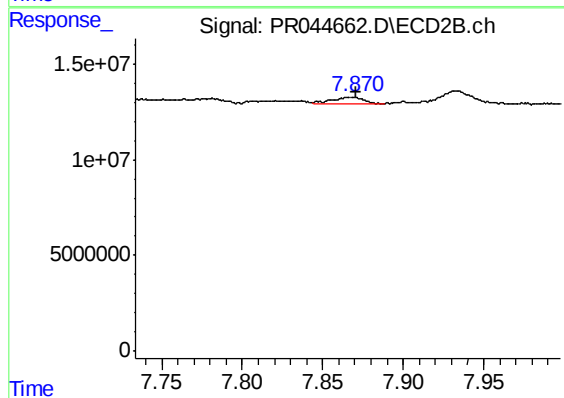
#37 AR-1262-2

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 18946522
Conc: 6.97 ng/ml



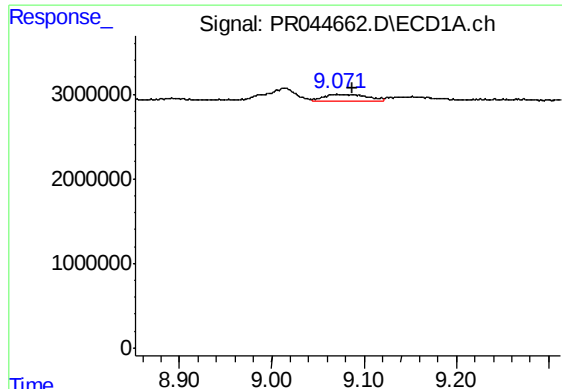
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: 0.024 min
Response: 3410451
Conc: 5.07 ng/ml



#38 AR-1262-3

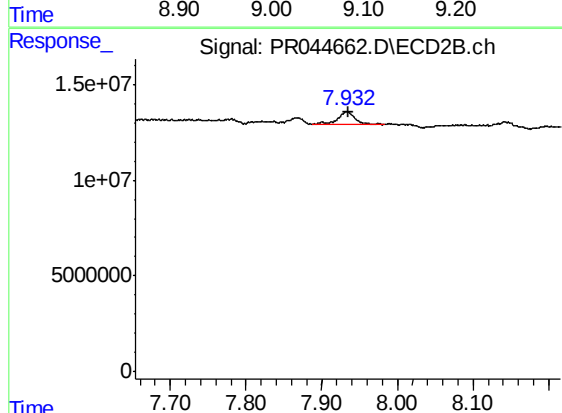
R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 5038761
Conc: 4.58 ng/ml



#39 AR-1262-4

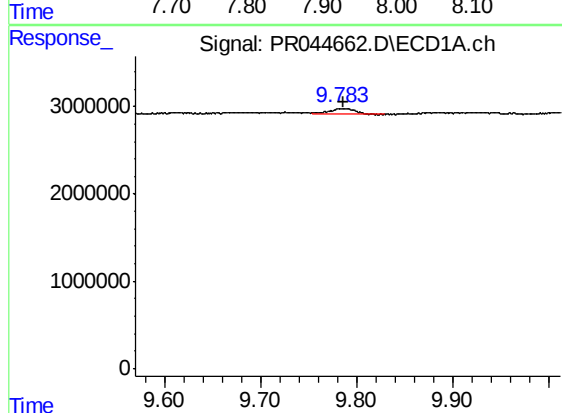
R.T.: 9.073 min
Delta R.T.: -0.014 min
Response: 2427361
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



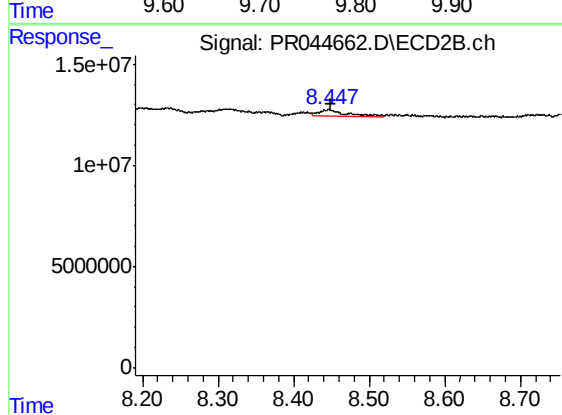
#39 AR-1262-4

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 11396453
Conc: 6.31 ng/ml



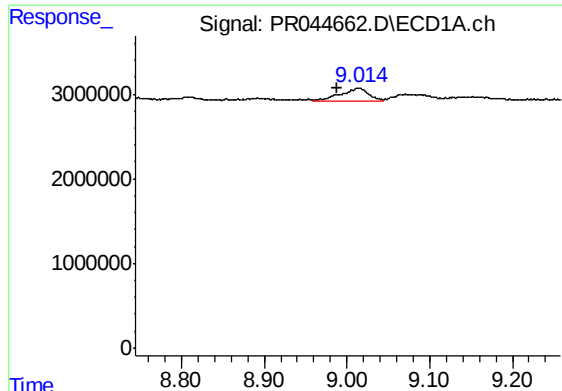
#40 AR-1262-5

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 1360804
Conc: 3.64 ng/ml



#40 AR-1262-5

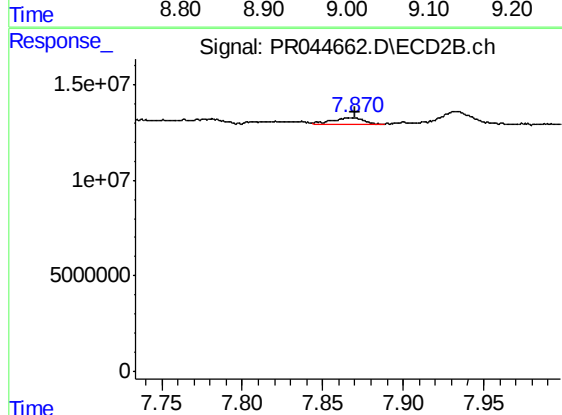
R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 7725041
Conc: 9.29 ng/ml



#41 AR-1268-1

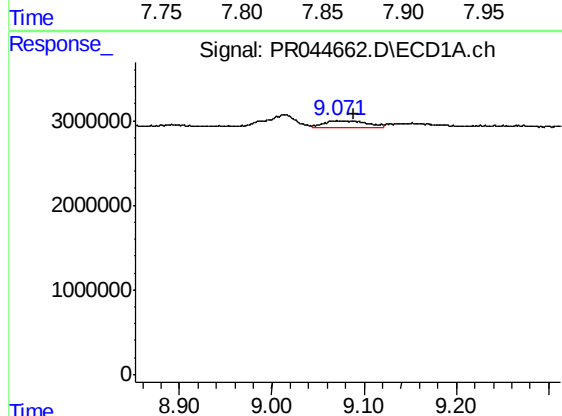
R.T.: 9.014 min
Delta R.T.: 0.025 min
Response: 3410451
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



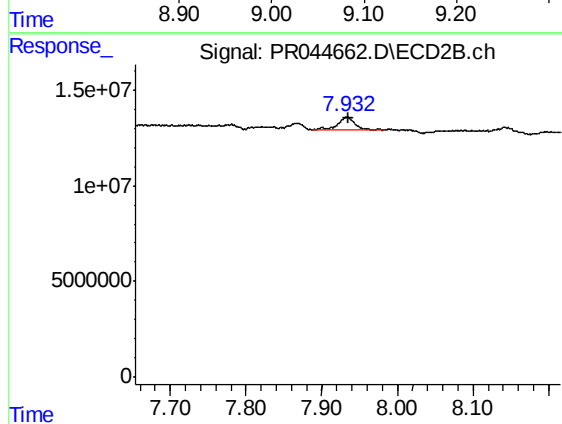
#41 AR-1268-1

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 5038761
Conc: 1.70 ng/ml



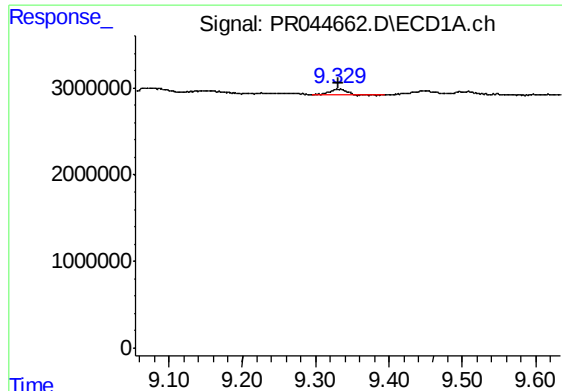
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.016 min
Response: 2427361
Conc: 2.26 ng/ml



#42 AR-1268-2

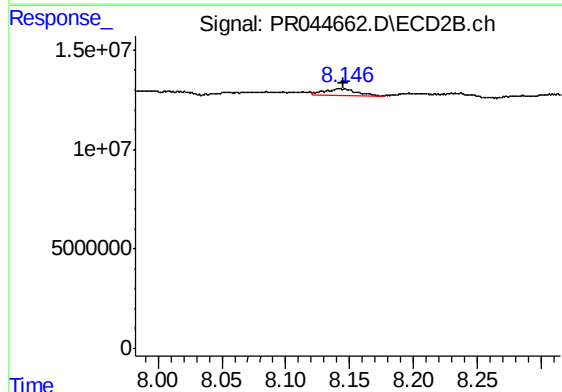
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 11396453
Conc: 4.52 ng/ml



#43 AR-1268-3

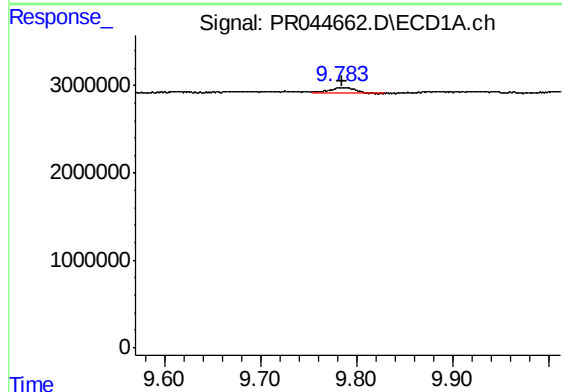
R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 1252489
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



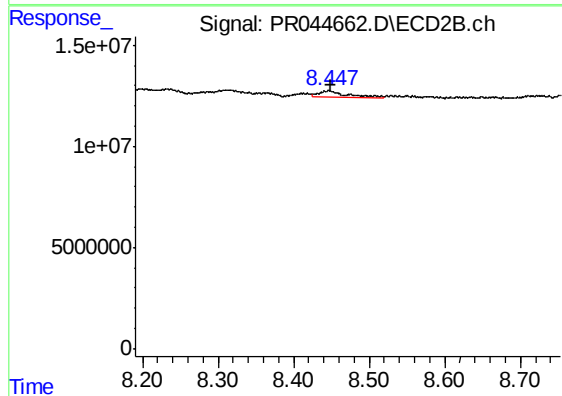
#43 AR-1268-3

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 5306505
Conc: 2.50 ng/ml



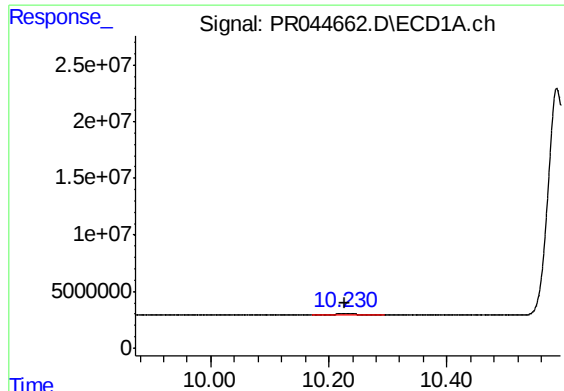
#44 AR-1268-4

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 1360804
Conc: 3.40 ng/ml



#44 AR-1268-4

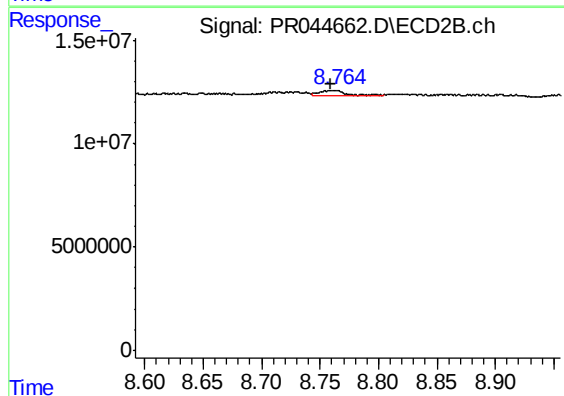
R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 7725041
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 3582795
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN5



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 4636924
Conc: 0.76 ng/ml