

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 11:58
 Operator : AJ\MA
 Sample : L3062-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET145

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:24:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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...	4.767	3.989	14127278	103.9E6	8.333	9.041
2)	SA Decachlor...	10.775	9.121	17220273	121.6E6	13.079	12.195
Target Compounds							
3)	L1 AR-1016-1	5.958	5.090	175687	1089817	3.225	2.536
4)	L1 AR-1016-2	5.980	5.109	417367	2441788	5.031	4.867
5)	L1 AR-1016-3	6.050	5.289	141418	890942	2.828	3.576 #
6)	L1 AR-1016-4	6.152	5.328	464529	2542555	11.186	11.935
7)	L1 AR-1016-5	6.439	5.545	495659	2412348	12.592	7.788 #
8)	L2 AR-1221-1	0.000	4.179	0	7534382	N.D.	55.630 #
9)	L2 AR-1221-2	5.081	4.294	219050	6765004	16.746	65.186 #
10)	L2 AR-1221-3	5.081f	4.365	219050	3634339	4.846	11.059 #
11)	L3 AR-1232-1	5.081f	4.365	219050	3634339	6.262	14.810 #
12)	L3 AR-1232-2	0.000	5.109	0	2441788	N.D.	9.494 #
13)	L3 AR-1232-3	5.980	5.289	417367	890942	11.734	7.862 #
14)	L3 AR-1232-4	6.152	5.371	464529	2156665	25.302	17.388 #
15)	L3 AR-1232-5	6.231	5.545	650949	2412348	47.707	18.406 #
16)	L4 AR-1242-1	5.958	5.090	175687	1089817	3.772	3.123
17)	L4 AR-1242-2	5.980	5.109	417367	2441788	6.395	5.168
18)	L4 AR-1242-3	6.050	5.289	141418	890942	3.523	4.102
19)	L4 AR-1242-4	6.152	5.371	464529	2156665	14.077	8.939 #
20)	L4 AR-1242-5	6.884	5.900	493315	3338518	13.992	10.547
21)	L5 AR-1248-1	5.958	5.090	175687	1089817	4.785	3.937
22)	L5 AR-1248-2	6.231	5.328	650949	2542555	13.219	7.790 #
23)	L5 AR-1248-3	6.439	5.371	495659	2156665	9.118	6.078 #
24)	L5 AR-1248-4	6.847	5.545	223042	2412348	3.586	5.480 #
25)	L5 AR-1248-5	6.884	5.942	493315	3870238	8.375	8.870
26)	L6 AR-1254-1	6.819	5.900	311641	3338518	4.926	4.854
27)	L6 AR-1254-2	7.044	6.047	441194	2081222	4.479	3.497
28)	L6 AR-1254-3	7.407	6.461	293104	86661517	2.767	87.874 #
29)	L6 AR-1254-4	7.695	6.688	364378	3412424	4.547	5.362
30)	L6 AR-1254-5	8.121	7.106	1035249	1845707	12.088	2.186 #
31)	L7 AR-1260-1	0.000	6.589	0	2047425	N.D.	3.659 #
32)	L7 AR-1260-2	7.827	6.776	228118	7104282	2.635	10.462 #
33)	L7 AR-1260-3	8.191	6.932	813418	1099962	12.363	1.764 #
34)	L7 AR-1260-4	0.000	7.409	0	1156763	N.D.	2.186 #
35)	L7 AR-1260-5	8.781	7.646	1096417	1842936	6.871	1.374 #
36)	L8 AR-1262-1	8.191f	7.106	813418	1845707	19.317	4.063 #
37)	L8 AR-1262-2	8.781	7.646	1096417	1842936	5.803	1.114 #
38)	L8 AR-1262-3	0.000	7.938	0	2060725	N.D.	3.139 #
39)	L8 AR-1262-4	9.227	7.995	469955	6069925	4.993	4.972
40)	L8 AR-1262-5	9.965	8.517	155434	2985535	2.238	4.976 #
41)	L9 AR-1268-1	0.000	7.938	0	2060725	N.D.	1.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062620\
 Data File : PR046036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 11:58
 Operator : AJ\MA
 Sample : L3062-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

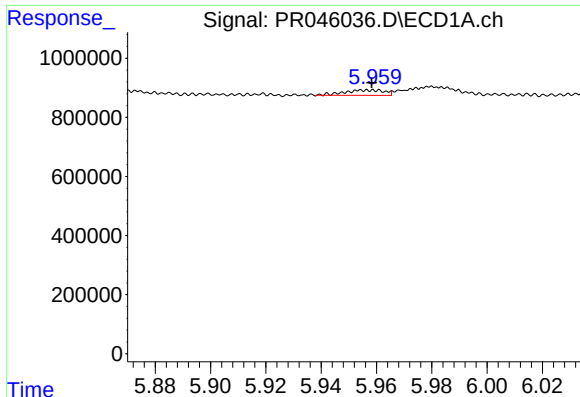
Instrument :
 ECD_R
 ClientSampleId :
 ET145

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:24:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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
42) L9	AR-1268-2	9.227	7.995	469955	6069925	2.285	3.327 #
43) L9	AR-1268-3	0.000	8.216	0	1189751	N.D.	0.787 #
44) L9	AR-1268-4	9.965	8.517	155434	2985535	1.991	4.456 #
45) L9	AR-1268-5	0.000	8.839	0	1315699	N.D.	0.272 #

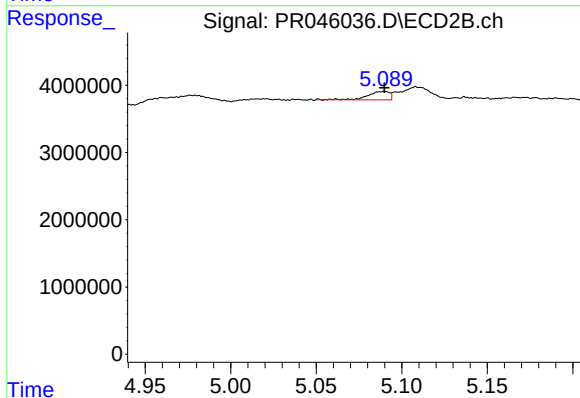
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

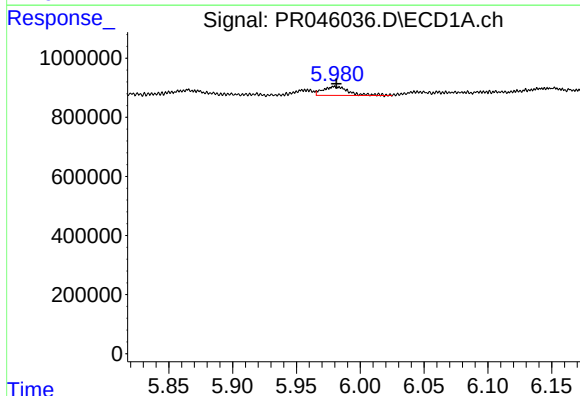
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 175687
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



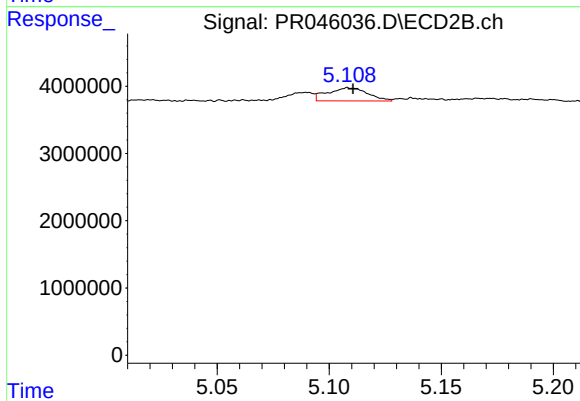
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1089817
Conc: 2.54 ng/ml



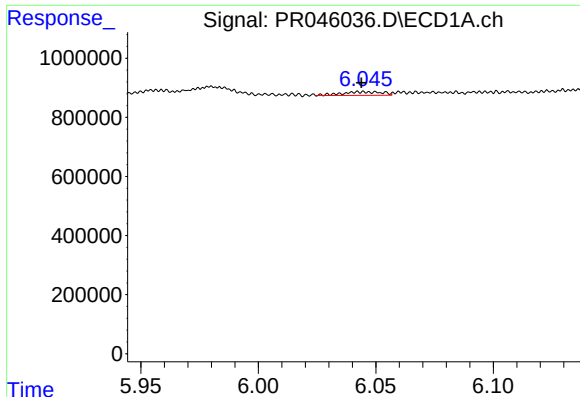
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 417367
Conc: 5.03 ng/ml



#4 AR-1016-2

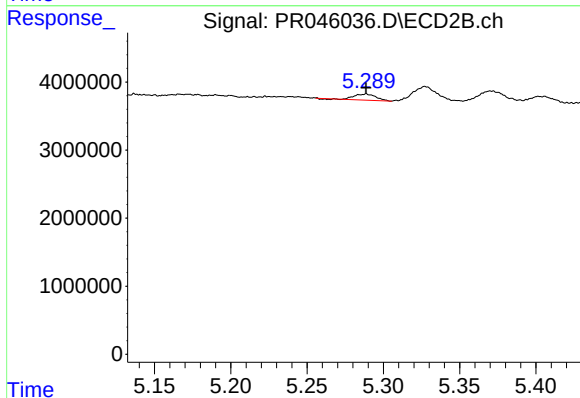
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 2441788
Conc: 4.87 ng/ml



#5 AR-1016-3

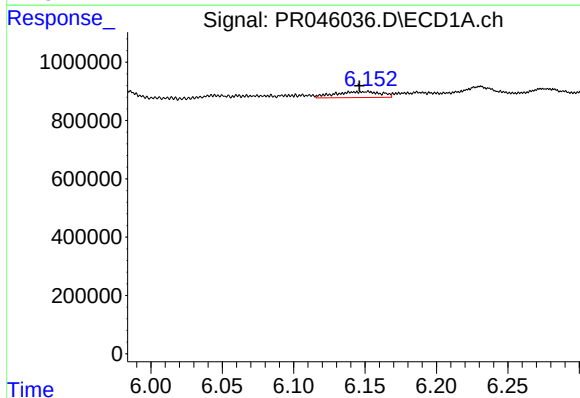
R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 141418
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



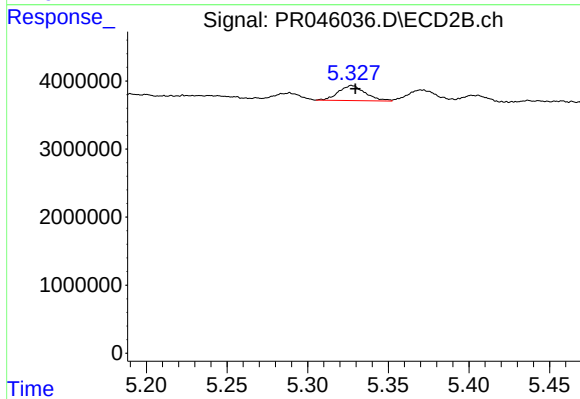
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 890942
Conc: 3.58 ng/ml



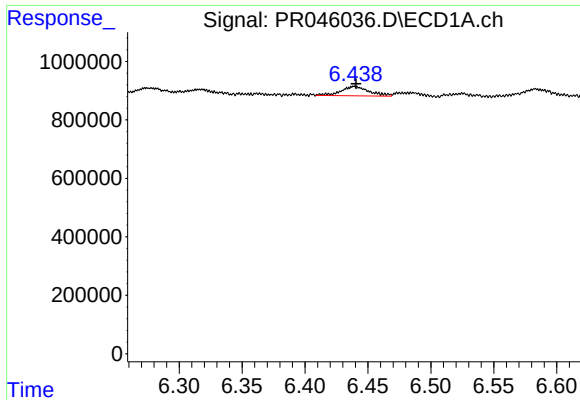
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 464529
Conc: 11.19 ng/ml



#6 AR-1016-4

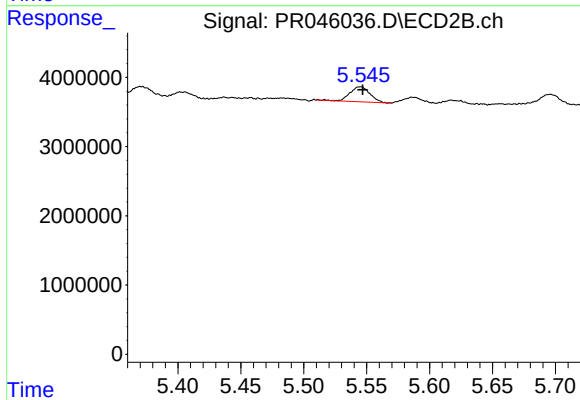
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 2542555
Conc: 11.94 ng/ml



#7 AR-1016-5

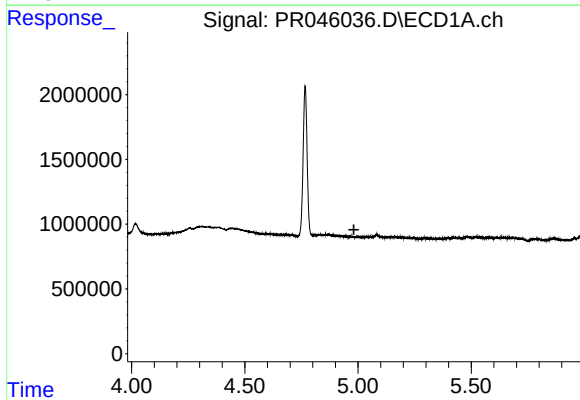
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 495659
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



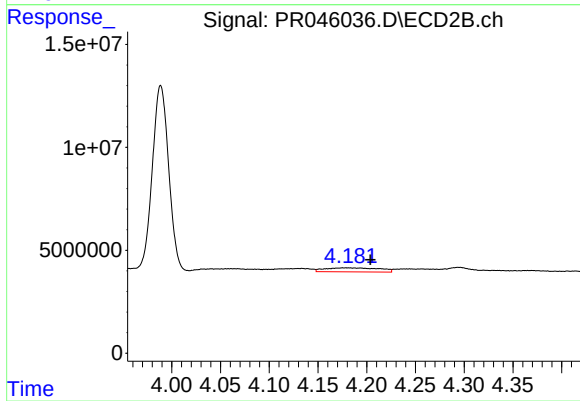
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 2412348
Conc: 7.79 ng/ml



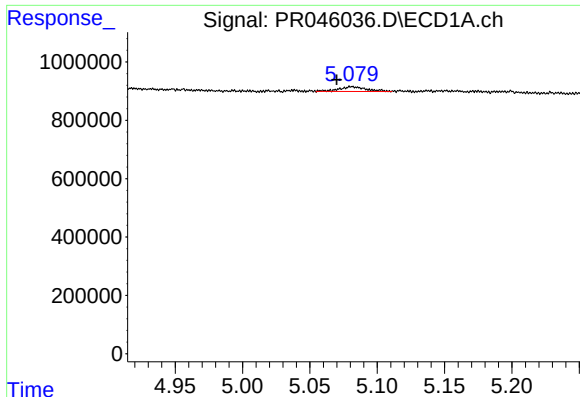
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

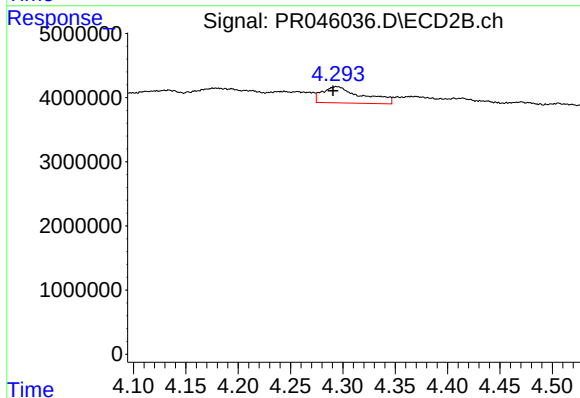
R.T.: 4.179 min
Delta R.T.: -0.025 min
Response: 7534382
Conc: 55.63 ng/ml



#9 AR-1221-2

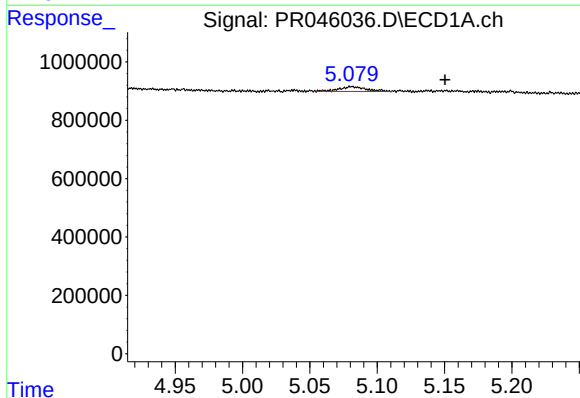
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 219050
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



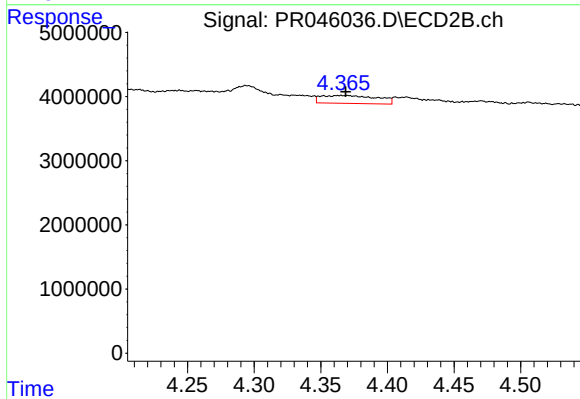
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 6765004
Conc: 65.19 ng/ml



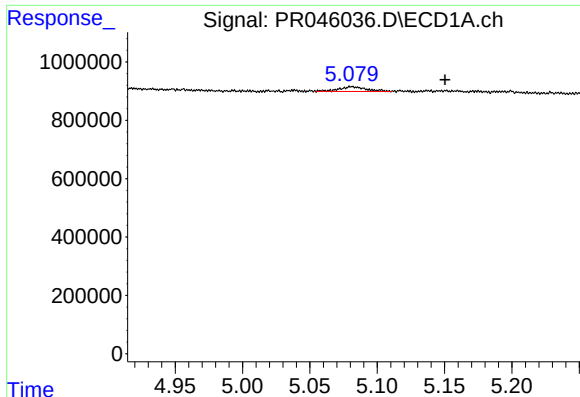
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 219050
Conc: 4.85 ng/ml



#10 AR-1221-3

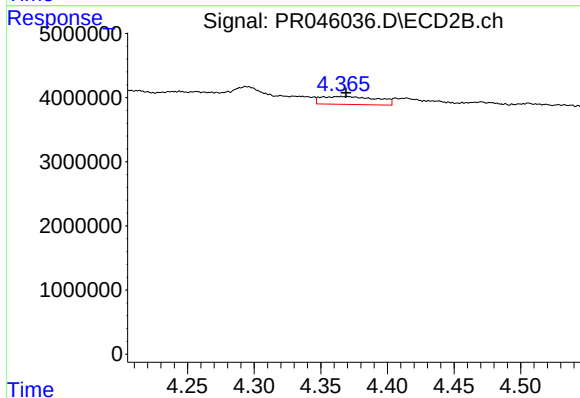
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 3634339
Conc: 11.06 ng/ml



#11 AR-1232-1

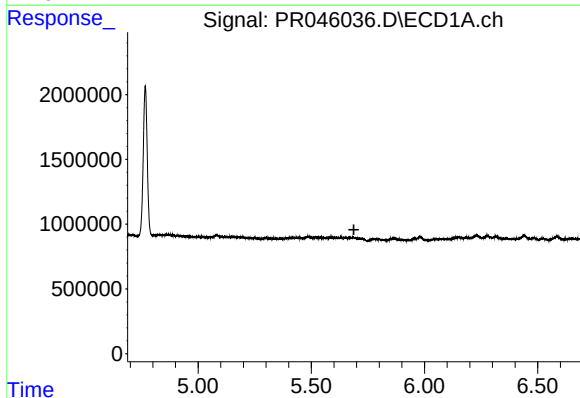
R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 219050
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



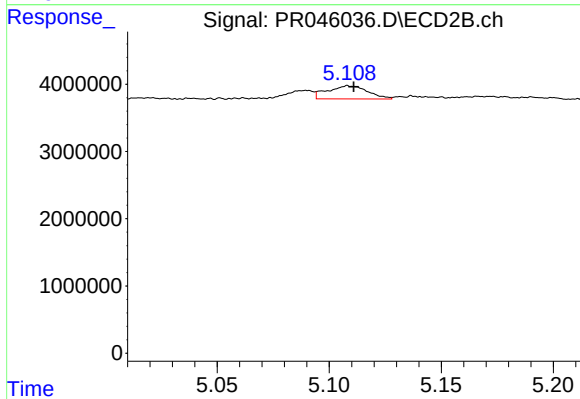
#11 AR-1232-1

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 3634339
Conc: 14.81 ng/ml



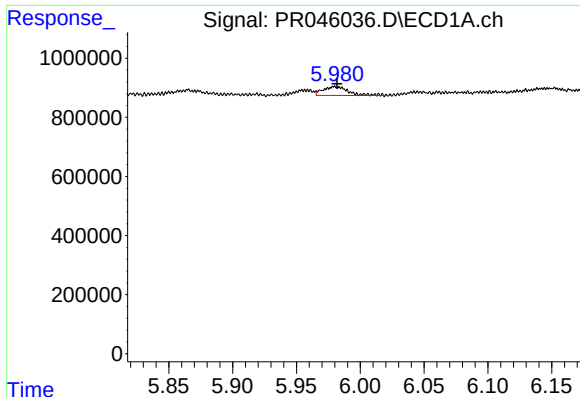
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

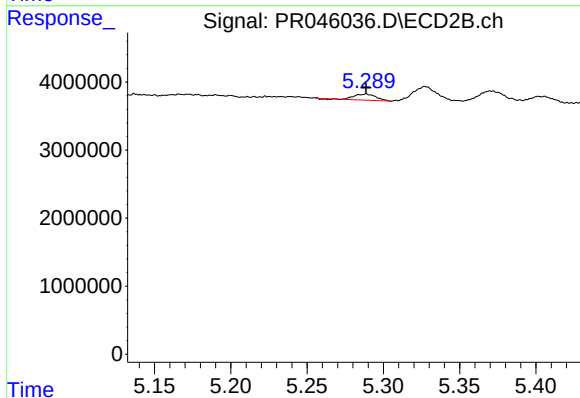
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 2441788
Conc: 9.49 ng/ml



#13 AR-1232-3

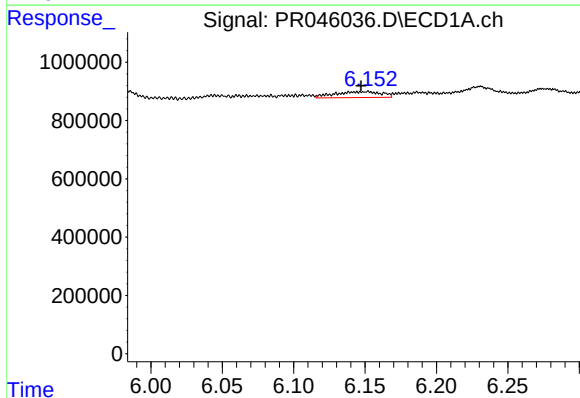
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 417367
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



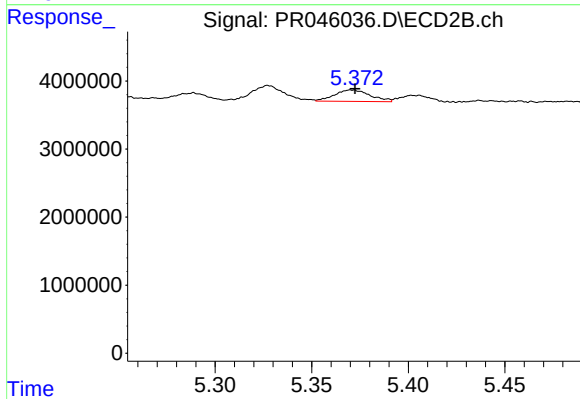
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 890942
Conc: 7.86 ng/ml



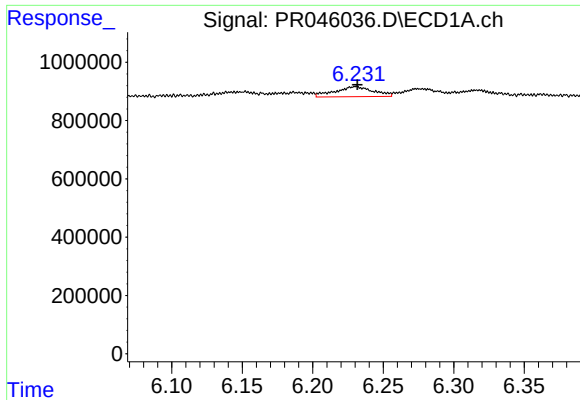
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 464529
Conc: 25.30 ng/ml



#14 AR-1232-4

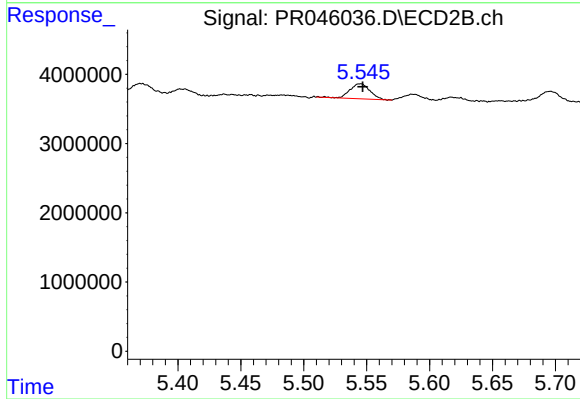
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 2156665
Conc: 17.39 ng/ml



#15 AR-1232-5

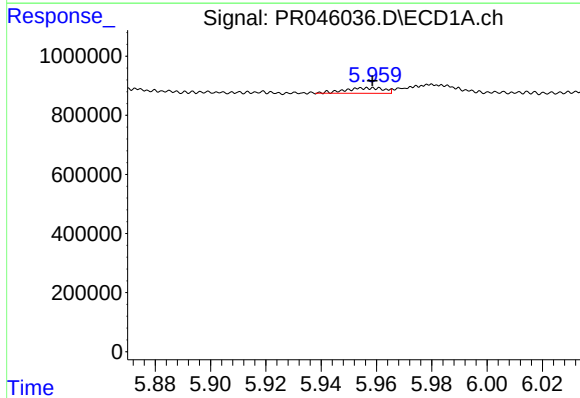
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 650949
Conc: 47.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



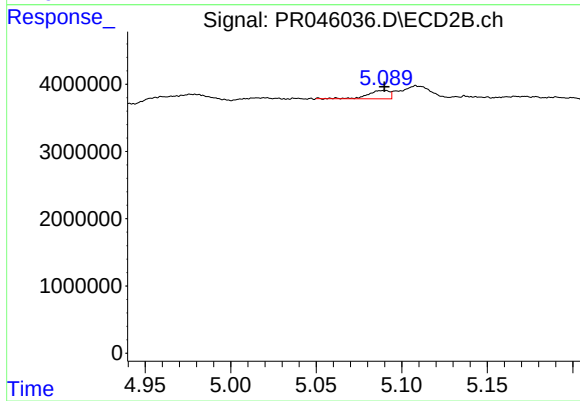
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 2412348
Conc: 18.41 ng/ml



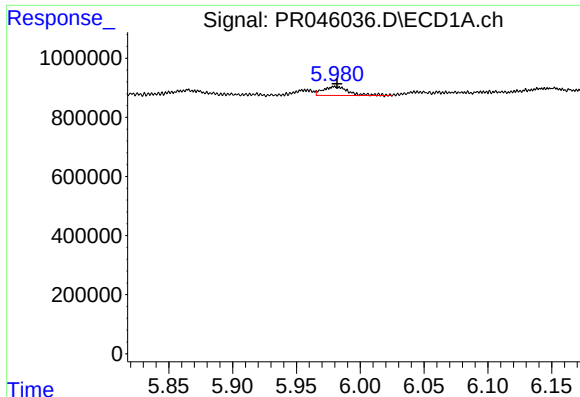
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 175687
Conc: 3.77 ng/ml



#16 AR-1242-1

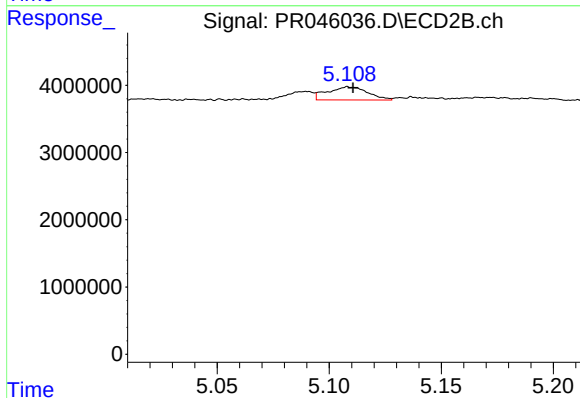
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1089817
Conc: 3.12 ng/ml



#17 AR-1242-2

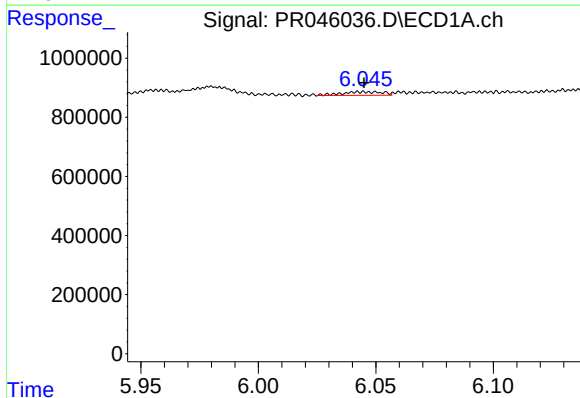
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 417367
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



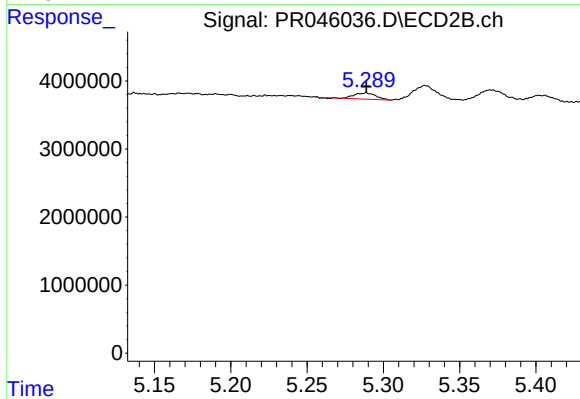
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 2441788
Conc: 5.17 ng/ml



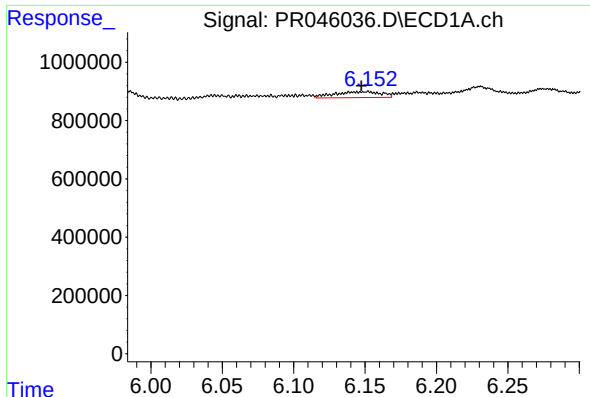
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 141418
Conc: 3.52 ng/ml



#18 AR-1242-3

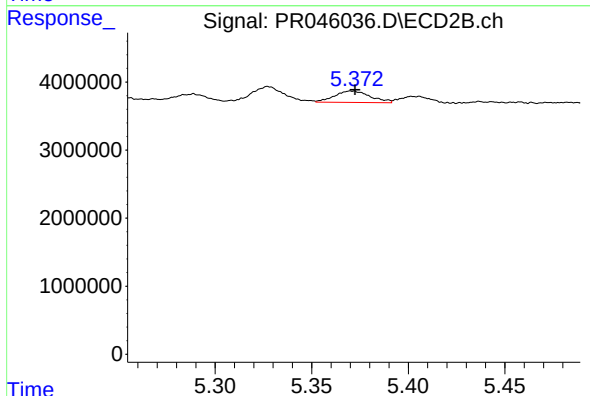
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 890942
Conc: 4.10 ng/ml



#19 AR-1242-4

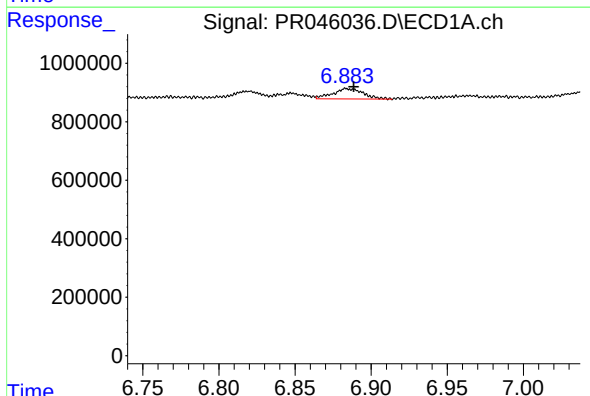
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 464529
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



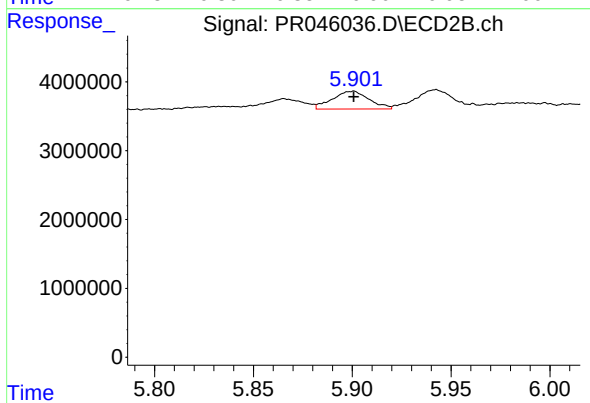
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 2156665
Conc: 8.94 ng/ml



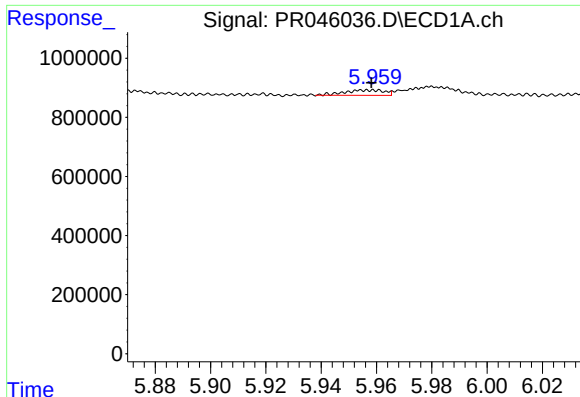
#20 AR-1242-5

R.T.: 6.884 min
Delta R.T.: -0.005 min
Response: 493315
Conc: 13.99 ng/ml



#20 AR-1242-5

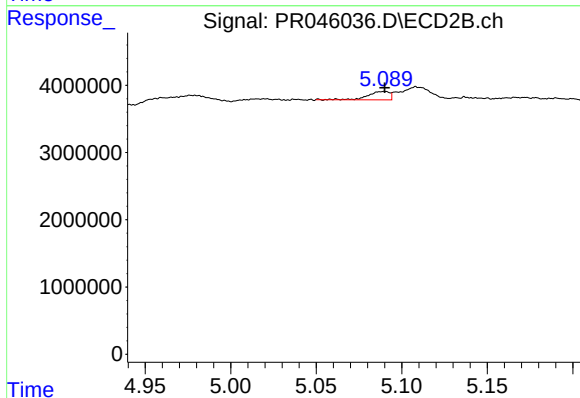
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3338518
Conc: 10.55 ng/ml



#21 AR-1248-1

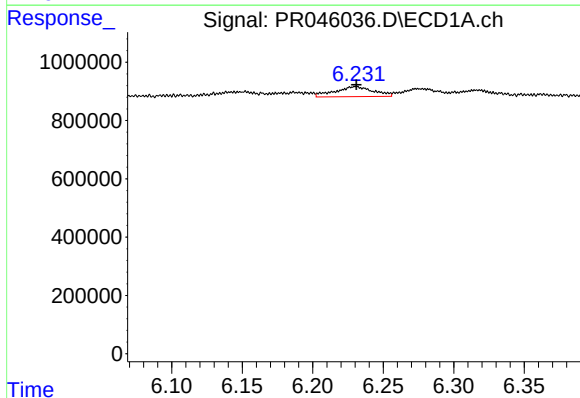
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 175687
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



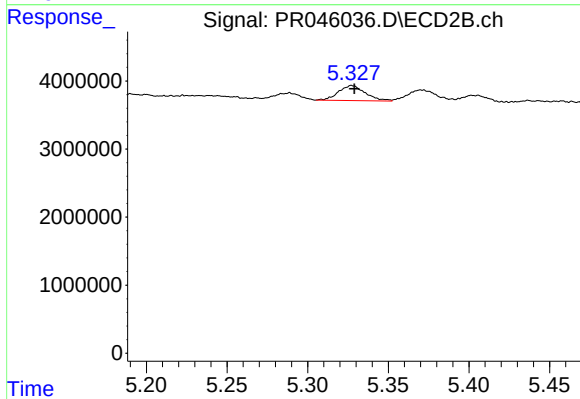
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1089817
Conc: 3.94 ng/ml



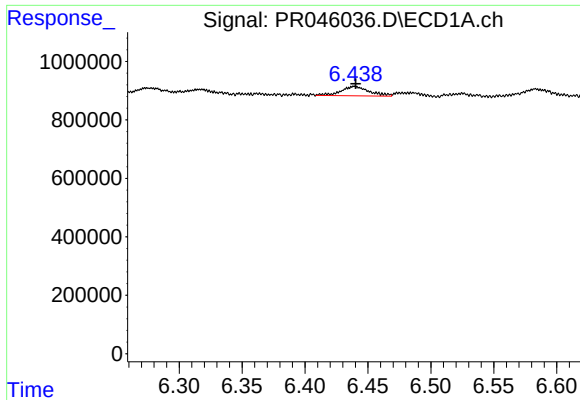
#22 AR-1248-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 650949
Conc: 13.22 ng/ml



#22 AR-1248-2

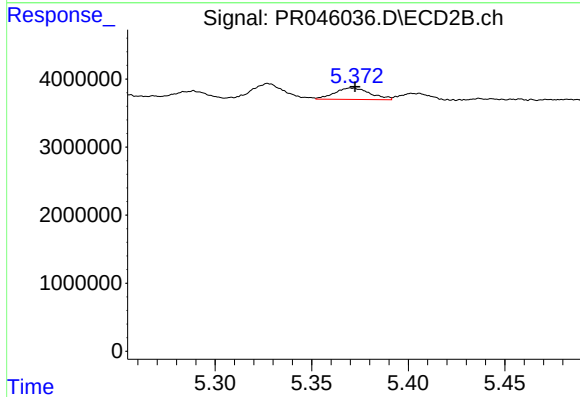
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 2542555
Conc: 7.79 ng/ml



#23 AR-1248-3

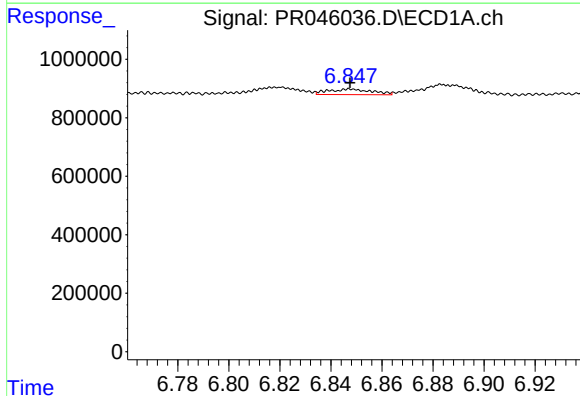
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 495659
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



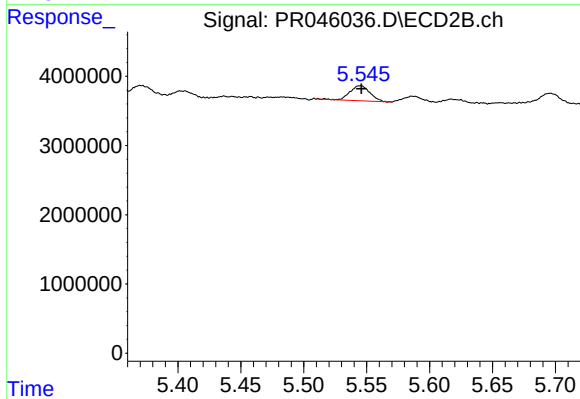
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 2156665
Conc: 6.08 ng/ml



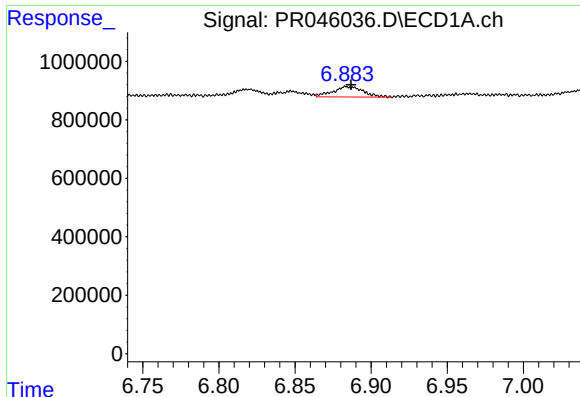
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 223042
Conc: 3.59 ng/ml



#24 AR-1248-4

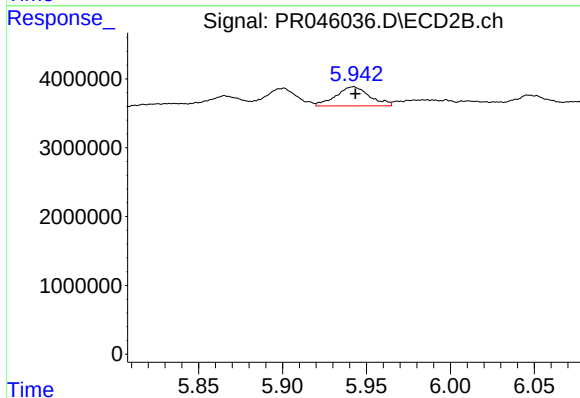
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2412348
Conc: 5.48 ng/ml



#25 AR-1248-5

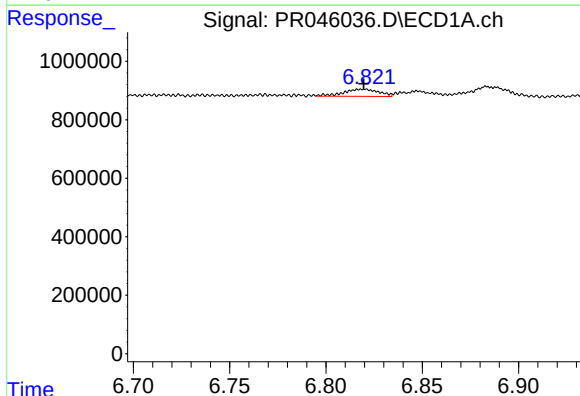
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 493315
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



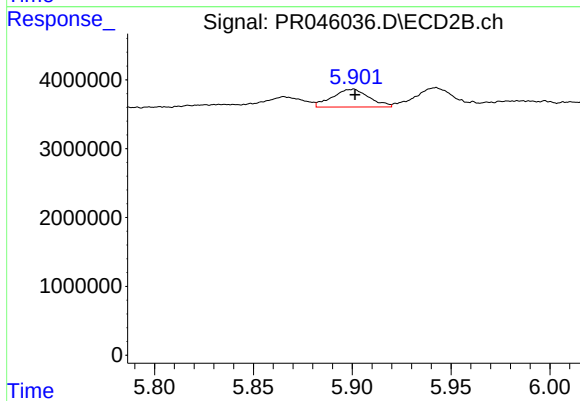
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 3870238
Conc: 8.87 ng/ml



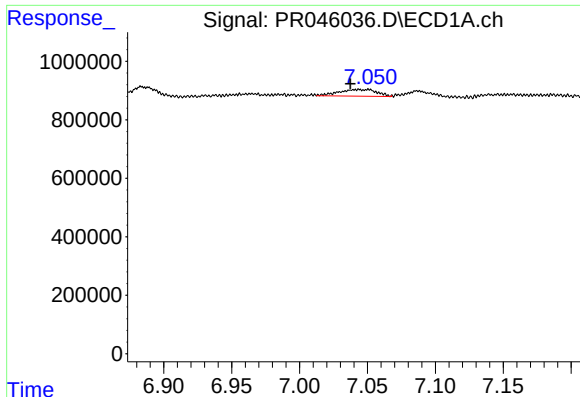
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 311641
Conc: 4.93 ng/ml



#26 AR-1254-1

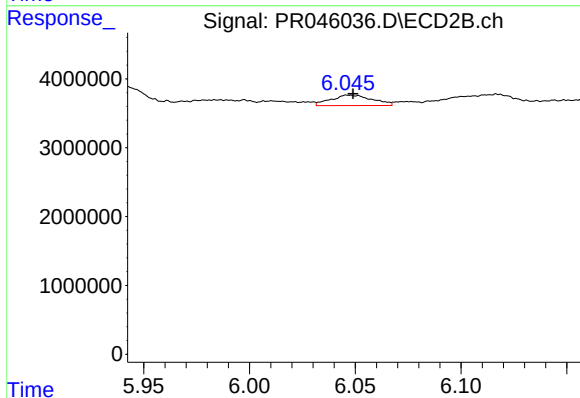
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 3338518
Conc: 4.85 ng/ml



#27 AR-1254-2

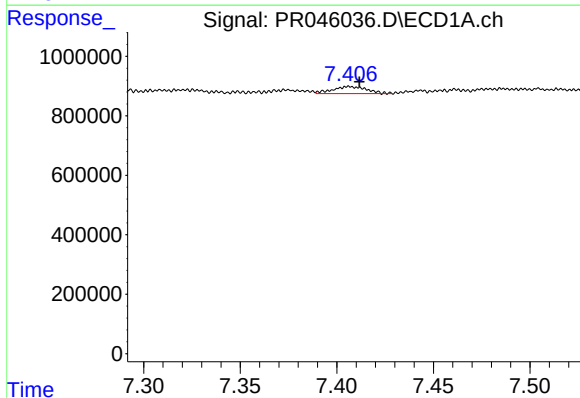
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 441194
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



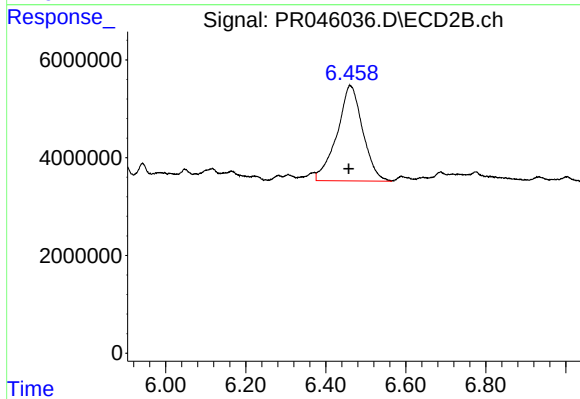
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2081222
Conc: 3.50 ng/ml



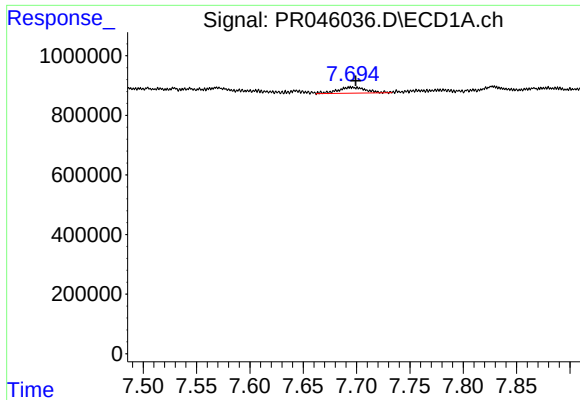
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 293104
Conc: 2.77 ng/ml



#28 AR-1254-3

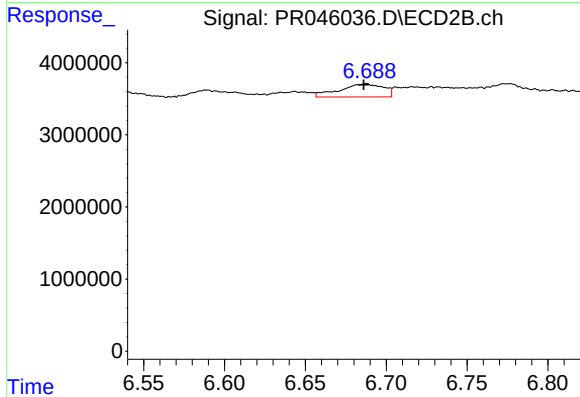
R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 86661517
Conc: 87.87 ng/ml



#29 AR-1254-4

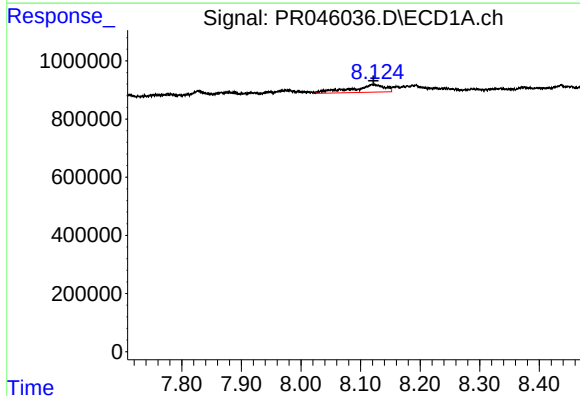
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 364378
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



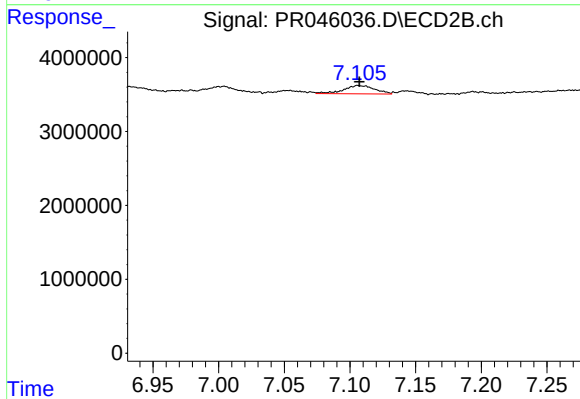
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 3412424
Conc: 5.36 ng/ml



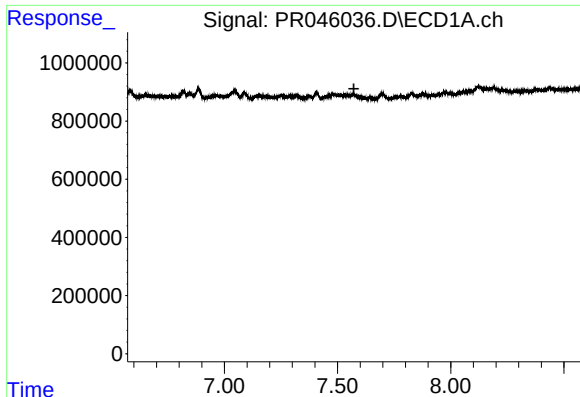
#30 AR-1254-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 1035249
Conc: 12.09 ng/ml



#30 AR-1254-5

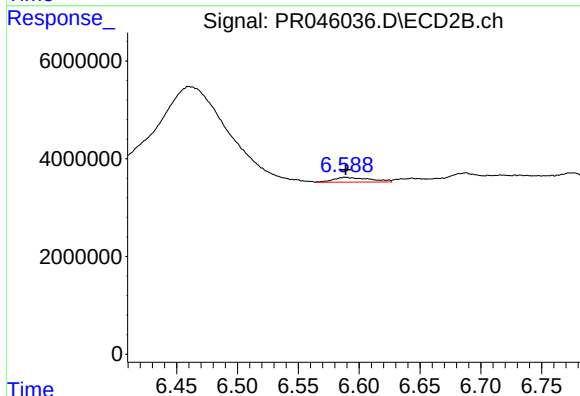
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 1845707
Conc: 2.19 ng/ml



#31 AR-1260-1

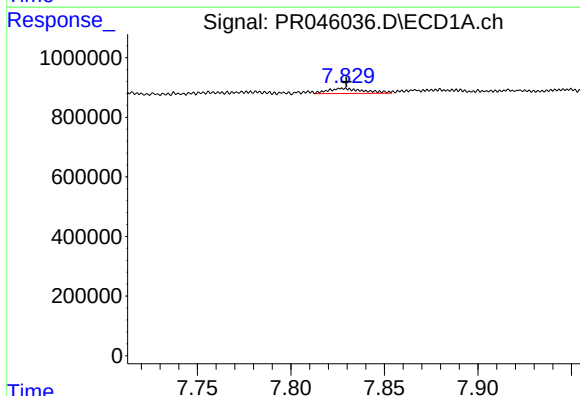
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET145



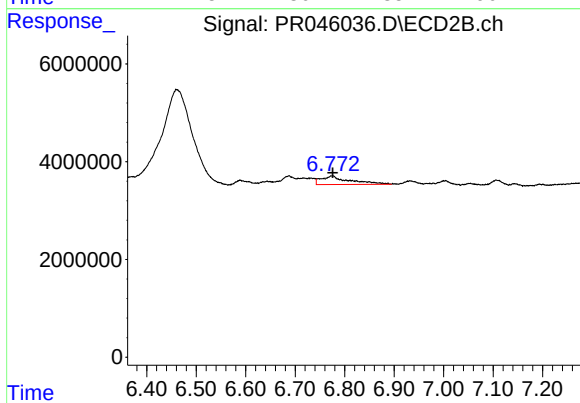
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 2047425
Conc: 3.66 ng/ml



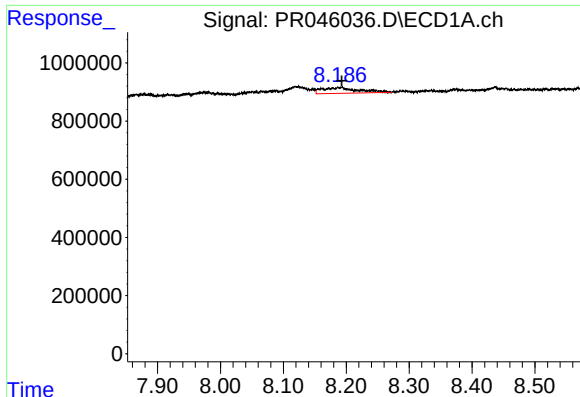
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 228118
Conc: 2.63 ng/ml



#32 AR-1260-2

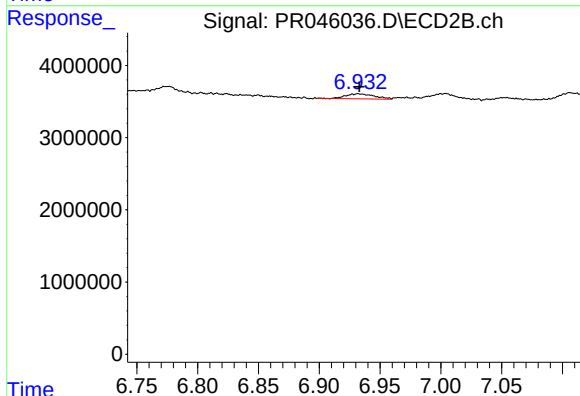
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 7104282
Conc: 10.46 ng/ml



#33 AR-1260-3

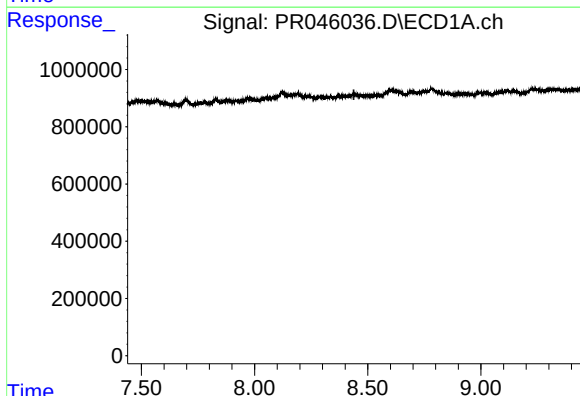
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 813418
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



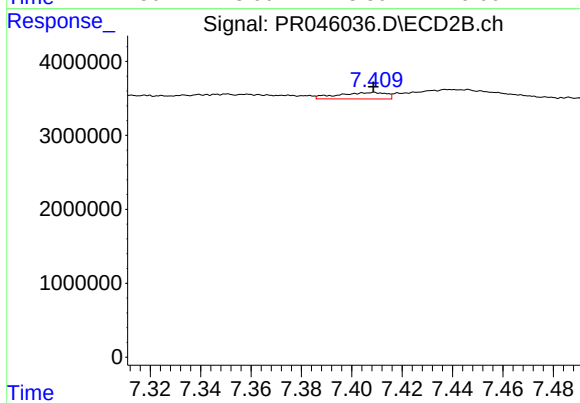
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1099962
Conc: 1.76 ng/ml



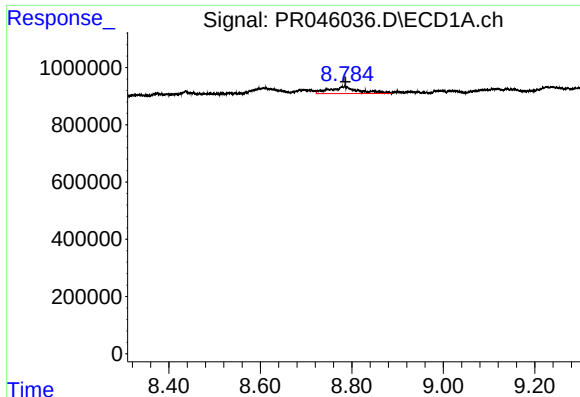
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

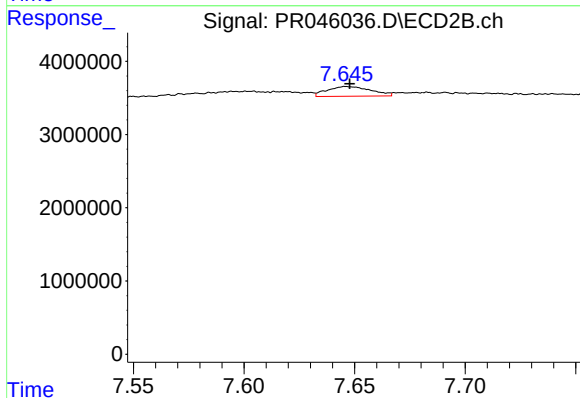
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1156763
Conc: 2.19 ng/ml



#35 AR-1260-5

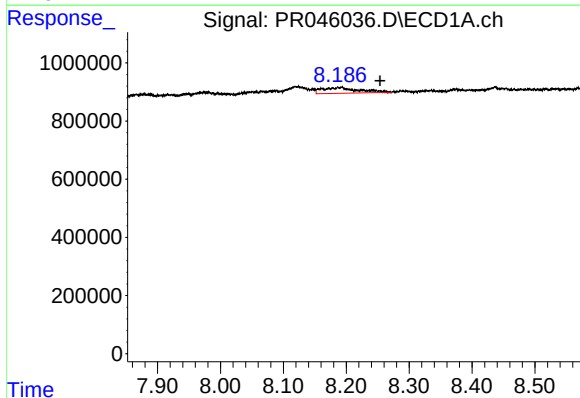
R.T.: 8.781 min
Delta R.T.: -0.005 min
Response: 1096417
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



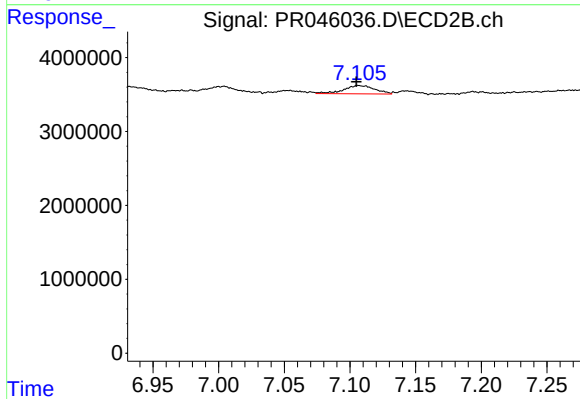
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 1842936
Conc: 1.37 ng/ml



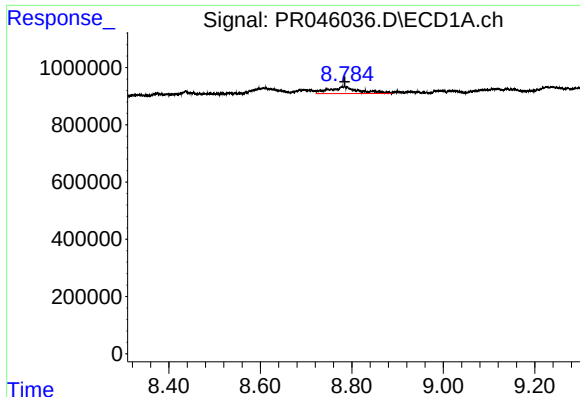
#36 AR-1262-1

R.T.: 8.191 min
Delta R.T.: -0.063 min
Response: 813418
Conc: 19.32 ng/ml



#36 AR-1262-1

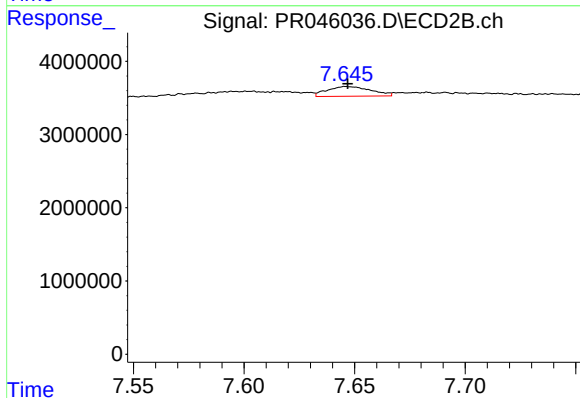
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 1845707
Conc: 4.06 ng/ml



#37 AR-1262-2

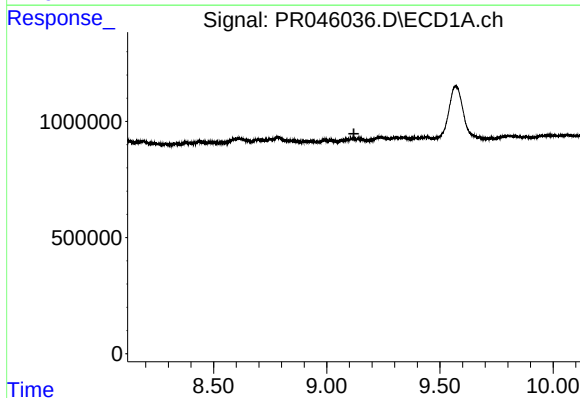
R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 1096417
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



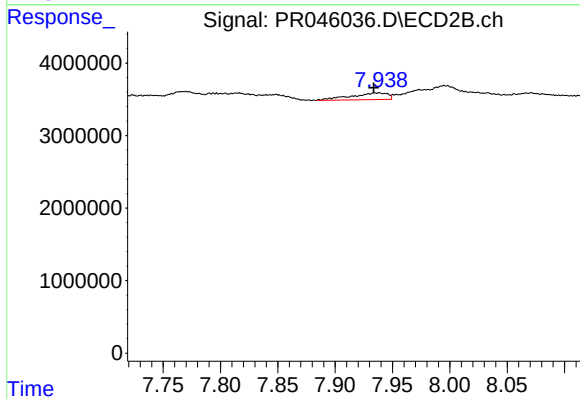
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1842936
Conc: 1.11 ng/ml



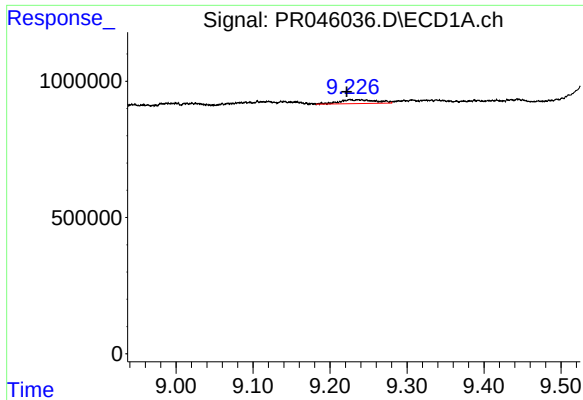
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

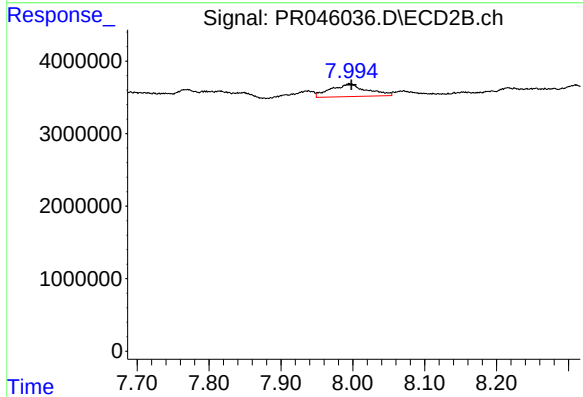
R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 2060725
Conc: 3.14 ng/ml



#39 AR-1262-4

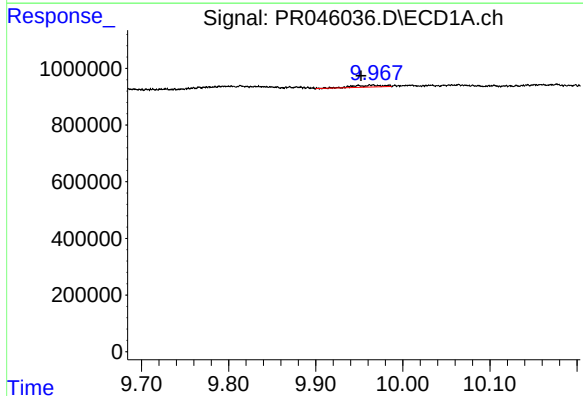
R.T.: 9.227 min
Delta R.T.: 0.005 min
Response: 469955
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET145



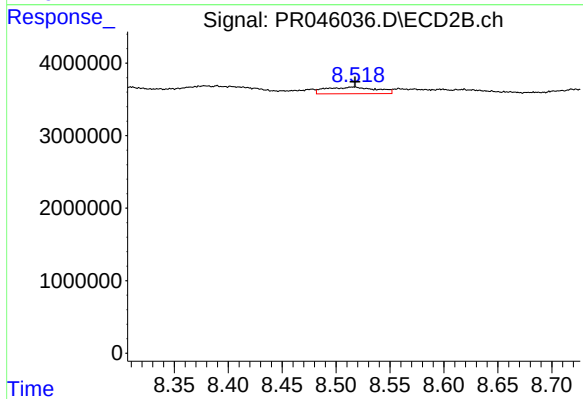
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 6069925
Conc: 4.97 ng/ml



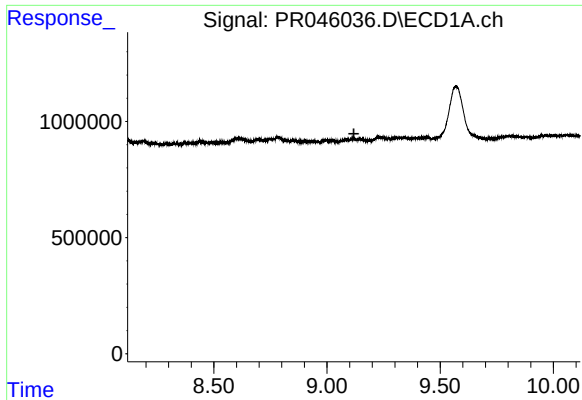
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.013 min
Response: 155434
Conc: 2.24 ng/ml



#40 AR-1262-5

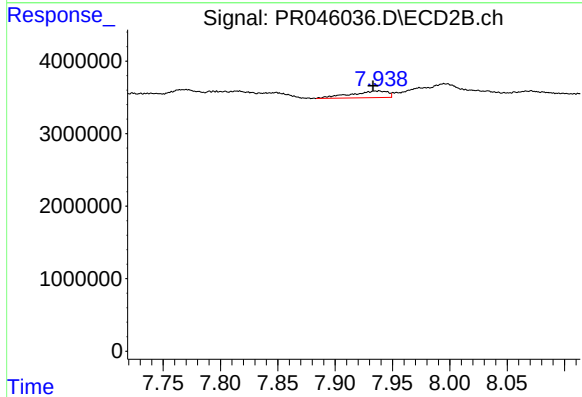
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 2985535
Conc: 4.98 ng/ml



#41 AR-1268-1

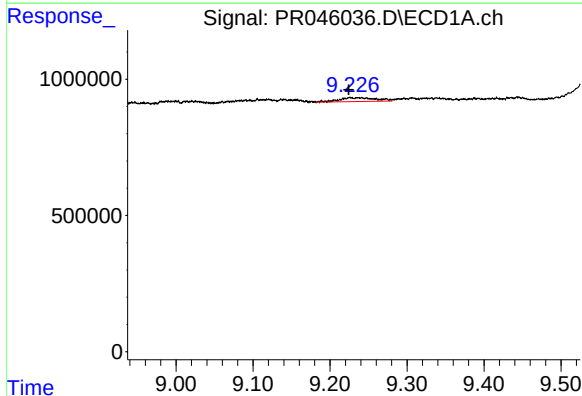
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET145



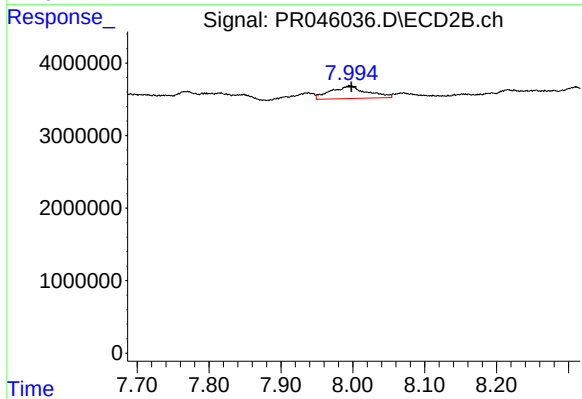
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 2060725
Conc: 1.07 ng/ml



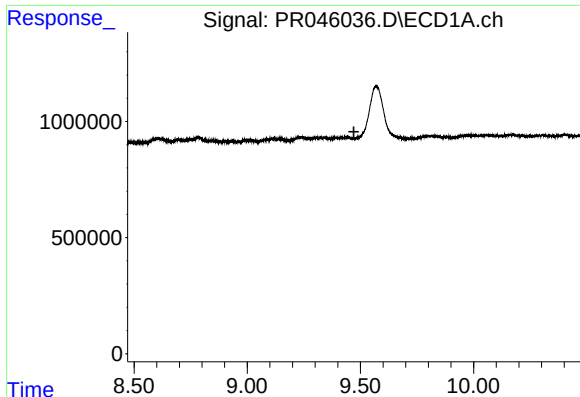
#42 AR-1268-2

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 469955
Conc: 2.29 ng/ml



#42 AR-1268-2

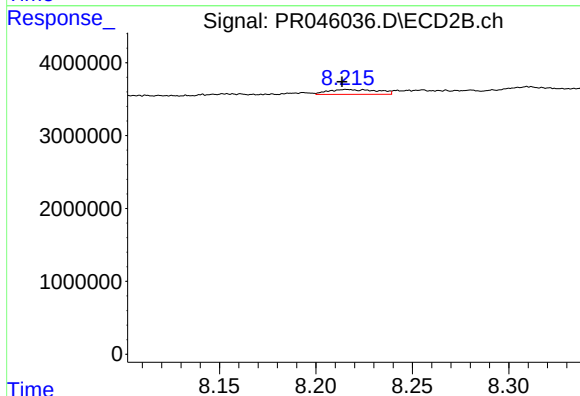
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 6069925
Conc: 3.33 ng/ml



#43 AR-1268-3

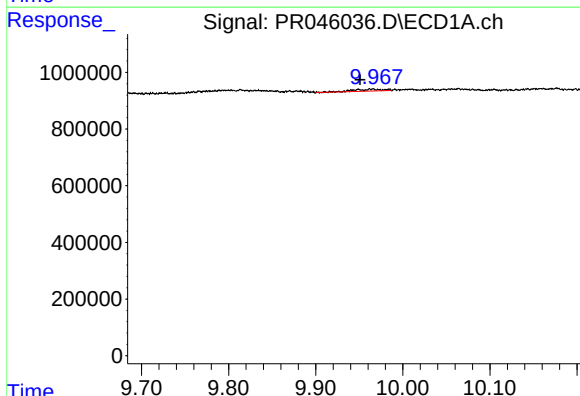
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET145



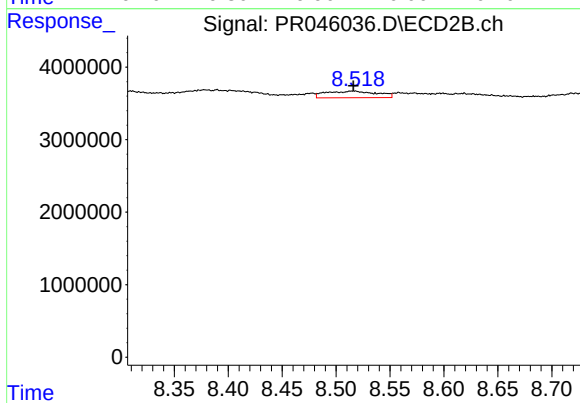
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1189751
Conc: 0.79 ng/ml



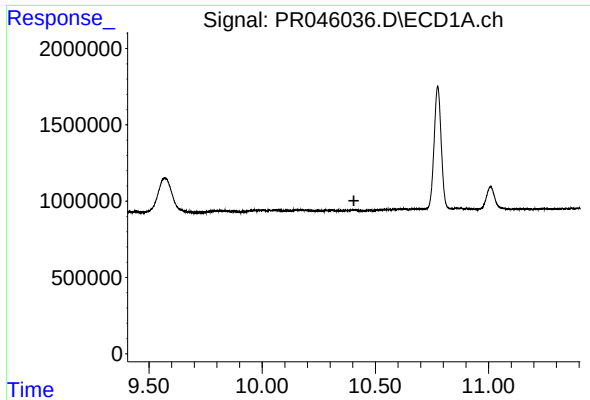
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.014 min
Response: 155434
Conc: 1.99 ng/ml



#44 AR-1268-4

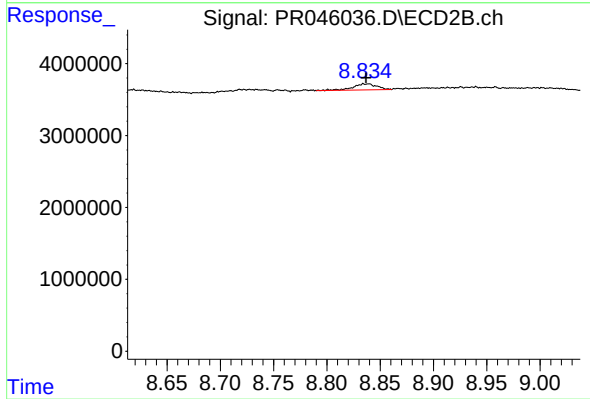
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2985535
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET145



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 1315699
Conc: 0.27 ng/ml