

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091520\
 Data File : PR047302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 08:43
 Operator : DD\AJ
 Sample : AIBLK55
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:16:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.766	3.897	26767137	82499245	20.324	18.392
2)	SA Decachlor...	10.727	8.991	64846972	493.9E6	38.681	38.175
Target Compounds							
3)	L1 AR-1016-1	5.951	4.992	138914	122086	2.512	0.768 #
4)	L1 AR-1016-2	5.951	5.007	138914	84208	1.773	0.311 #
5)	L1 AR-1016-3	0.000	5.189	0	184824	N.D.	1.151 #
6)	L1 AR-1016-4	0.000	5.222	0	220900	N.D.	2.556 #
7)	L1 AR-1016-5	6.379f	5.448	27950	9055503	0.685	62.843 #
8)	L2 AR-1221-1	0.000	4.104	0	57252	N.D.	1.239 #
9)	L2 AR-1221-2	5.079	4.200	769966	1590215	69.879	43.628 #
10)	L2 AR-1221-3	5.079f	4.269	769966	112283	20.757	0.912 #
11)	L3 AR-1232-1	5.079f	4.269	769966	112283	25.695	1.109 #
12)	L3 AR-1232-2	5.647	5.007	312842	84208	18.253	0.743 #
13)	L3 AR-1232-3	5.951	5.189	138914	184824	4.098	2.706 #
14)	L3 AR-1232-4	0.000	5.273	0	101201	N.D.	2.292 #
15)	L3 AR-1232-5	0.000	5.448	0	9055503	N.D.	152.047 #
16)	L4 AR-1242-1	5.951	4.992	138914	122086	3.038	0.972 #
17)	L4 AR-1242-2	5.951	5.007	138914	84208	2.178	0.396 #
18)	L4 AR-1242-3	0.000	5.189	0	184824	N.D.	1.455 #
19)	L4 AR-1242-4	0.000	5.267	0	196209	N.D.	2.097 #
20)	L4 AR-1242-5	6.880	5.792	1861942	2286529	48.206	14.802 #
21)	L5 AR-1248-1	5.951	4.992	138914	122086	4.077	1.271 #
22)	L5 AR-1248-2	0.000	5.222	0	220900	N.D.	1.897 #
23)	L5 AR-1248-3	6.379f	5.267	27950	196209	0.515	1.482 #
24)	L5 AR-1248-4	6.809	5.448	4721550	9055503	73.470	49.632 #
25)	L5 AR-1248-5	6.854	5.838	1970692	7630278	32.369	32.681
26)	L6 AR-1254-1	6.809	5.792	4721550	2286529	71.925	8.039 #
27)	L6 AR-1254-2	7.054f	5.951	4757582	29855094	46.629	122.239 #
28)	L6 AR-1254-3	7.387	6.361	10920036	8033537	100.158	15.647 #
29)	L6 AR-1254-4	7.708	6.591	4222619	7624472	49.833	19.606 #
30)	L6 AR-1254-5	8.122	7.008	1147317	2707085	12.138	4.918 #
31)	L7 AR-1260-1	7.559	6.482	1287481	4711184	15.800	15.688
32)	L7 AR-1260-2	7.813	6.650	1740378	7002259	17.380	15.627
33)	L7 AR-1260-3	8.122f	6.823	1147317	411566	14.571	1.027 #
34)	L7 AR-1260-4	8.381	7.299	1517126	2321911	16.433	5.794 #
35)	L7 AR-1260-5	8.748	7.540	5358936	7275845	28.980	4.479 #
36)	L8 AR-1262-1	8.122f	7.008	1147317	2707085	10.207	8.886
37)	L8 AR-1262-2	8.748	7.540	5358936	7275845	25.920	3.992 #
38)	L8 AR-1262-3	9.127f	7.836	1717961	1193510	11.787	1.591 #
39)	L8 AR-1262-4	9.127f	7.898	1717961	426706	15.556	0.330 #
40)	L8 AR-1262-5	0.000	8.418	0	5787192	N.D.	8.075 #
41)	L9 AR-1268-1	9.127f	7.836	1717961	1193510	6.844	0.513 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:16:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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	9.127f	7.898	1717961	426706	7.413	0.194 #
43) L9	AR-1268-3	9.432	8.108	415488	1047368	2.116	0.544 #
44) L9	AR-1268-4	0.000	8.418	0	5787192	N.D.	6.953 #
45) L9	AR-1268-5	10.360	8.713	1319212	-5801981	2.001	N.D. #

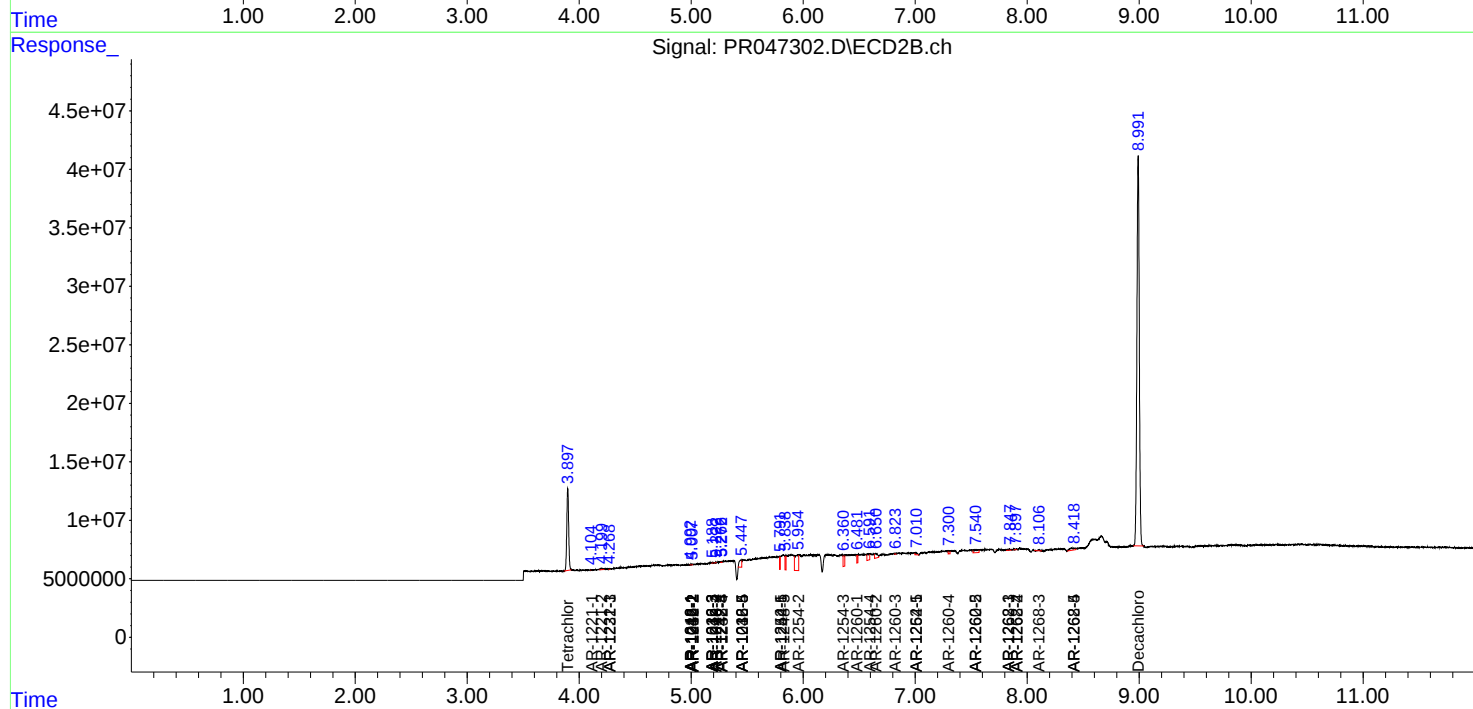
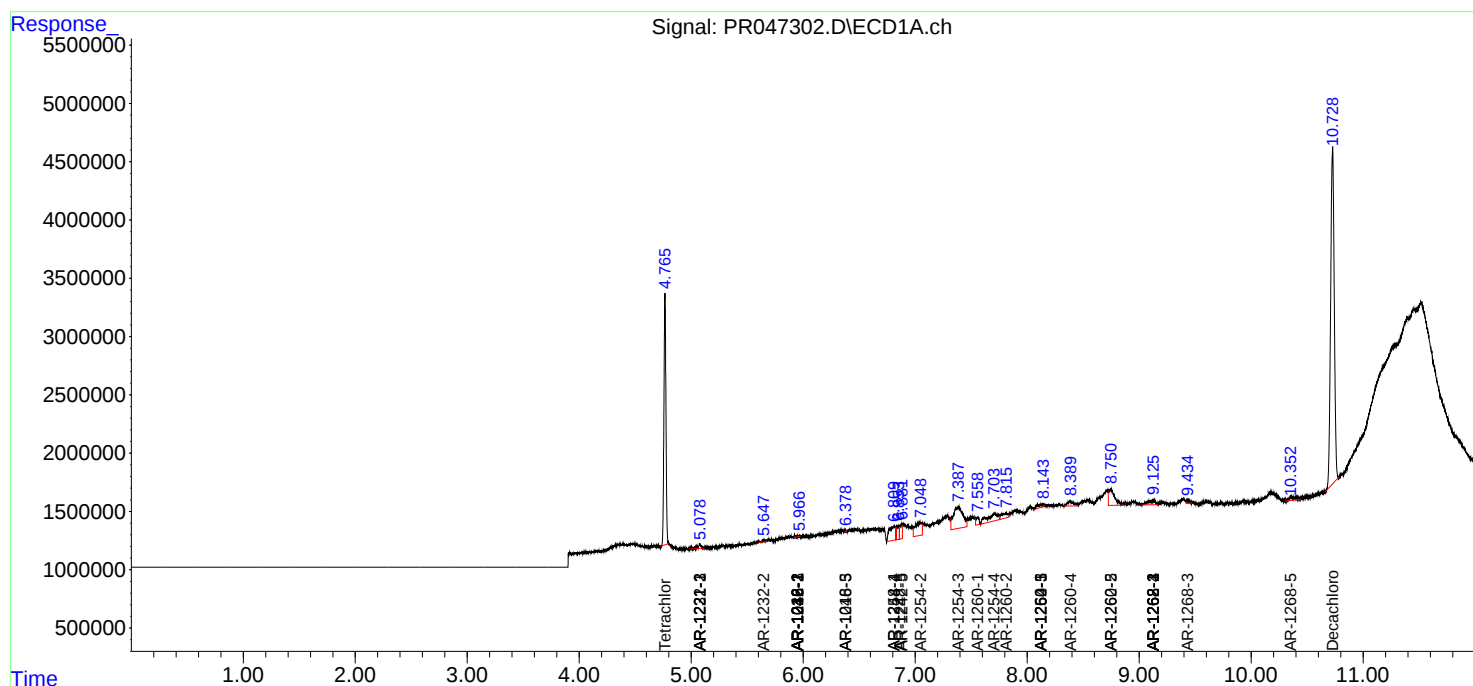
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

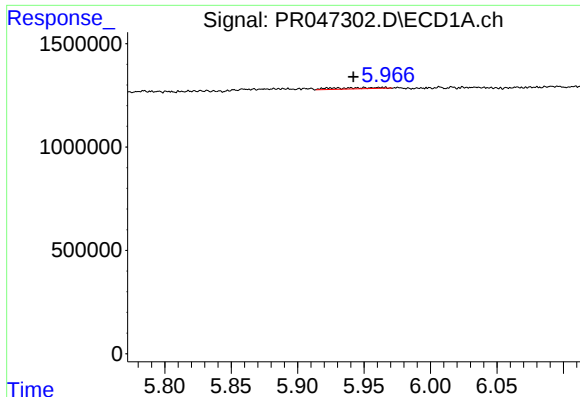
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091520\
Data File : PR047302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 08:43
Operator : DD\AJ
Sample : AIBLK55
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

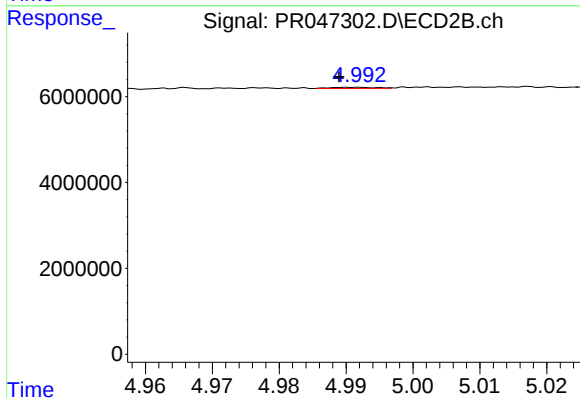




#3 AR-1016-1

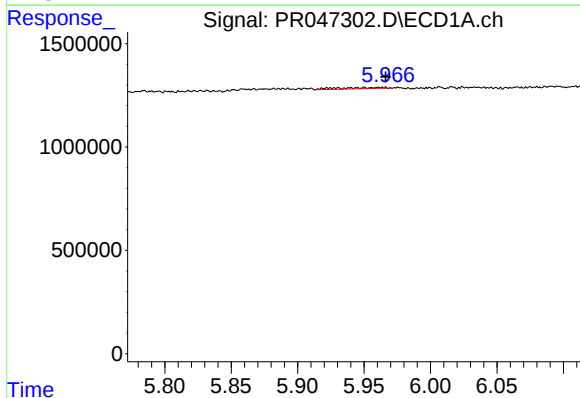
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 138914
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



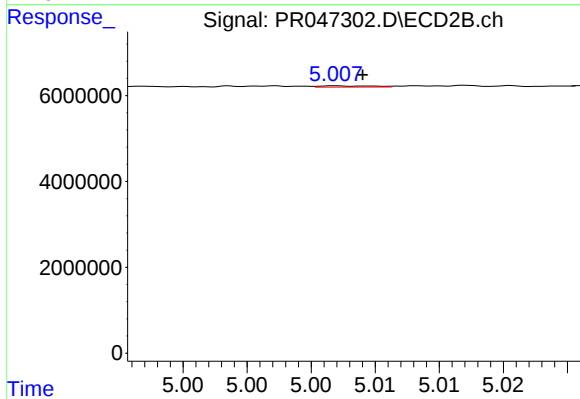
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 122086
Conc: 0.77 ng/ml



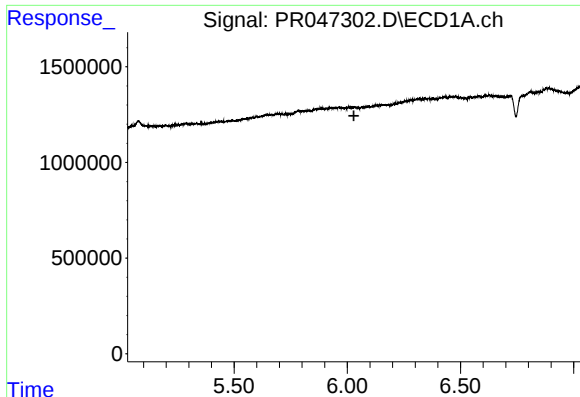
#4 AR-1016-2

R.T.: 5.951 min
Delta R.T.: -0.016 min
Response: 138914
Conc: 1.77 ng/ml



#4 AR-1016-2

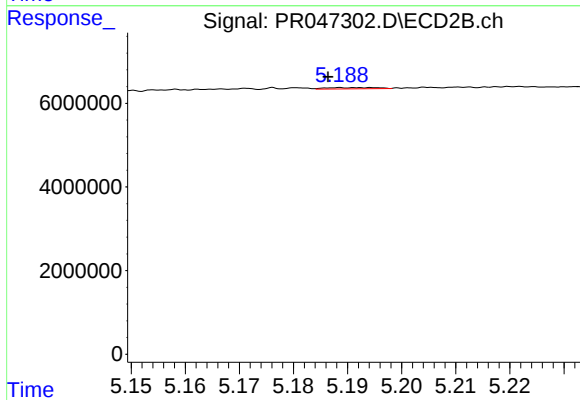
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 84208
Conc: 0.31 ng/ml



#5 AR-1016-3

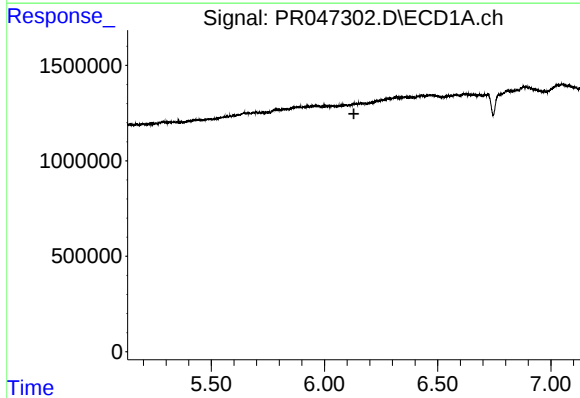
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



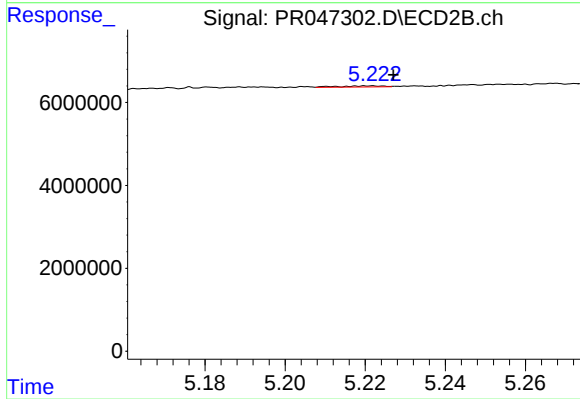
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 184824
Conc: 1.15 ng/ml



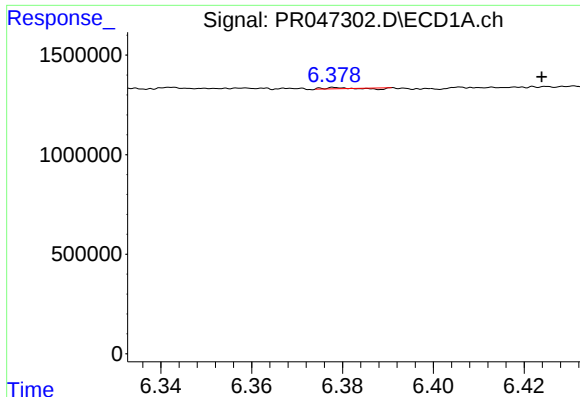
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

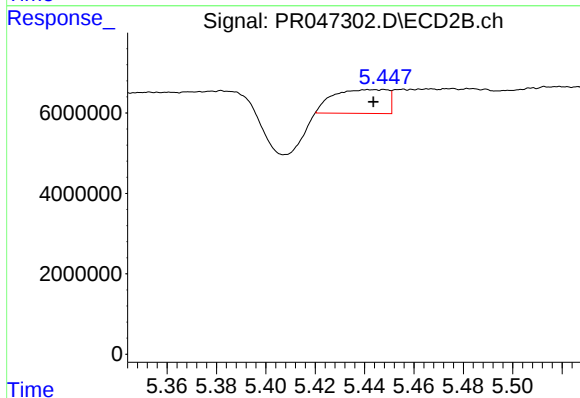
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 220900
Conc: 2.56 ng/ml



#7 AR-1016-5

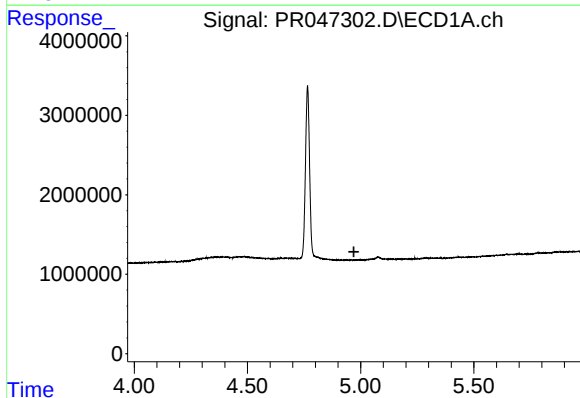
R.T.: 6.379 min
Delta R.T.: -0.045 min
Response: 27950
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



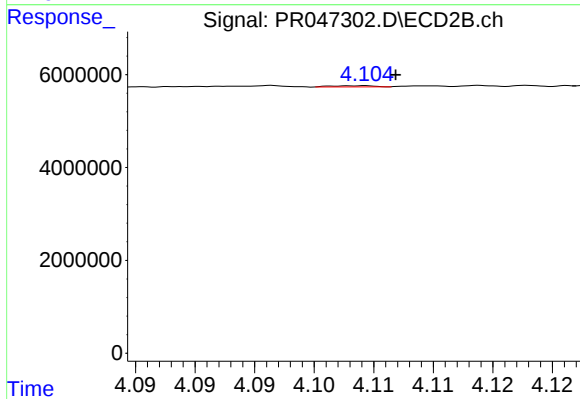
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 9055503
Conc: 62.84 ng/ml



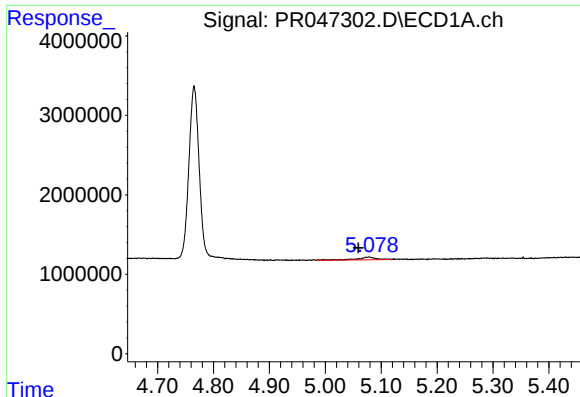
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

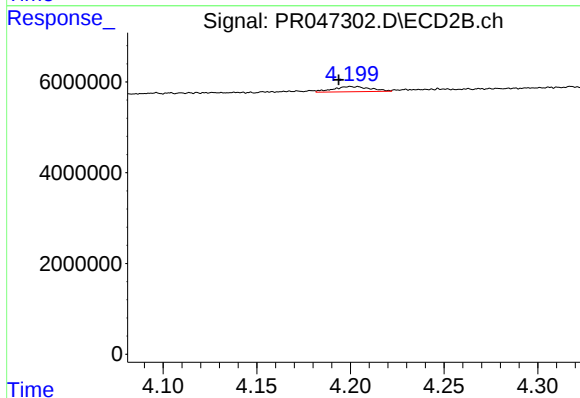
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 57252
Conc: 1.24 ng/ml



#9 AR-1221-2

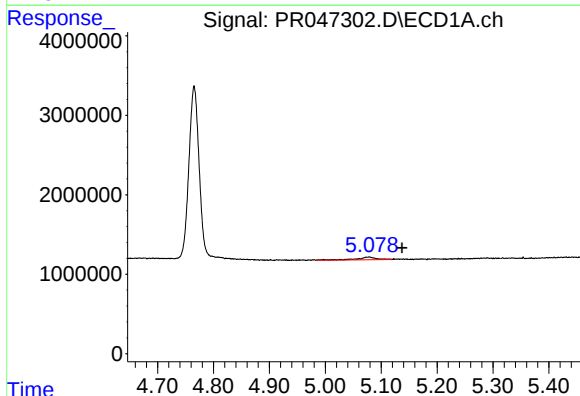
R.T.: 5.079 min
Delta R.T.: 0.020 min
Response: 769966
Conc: 69.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



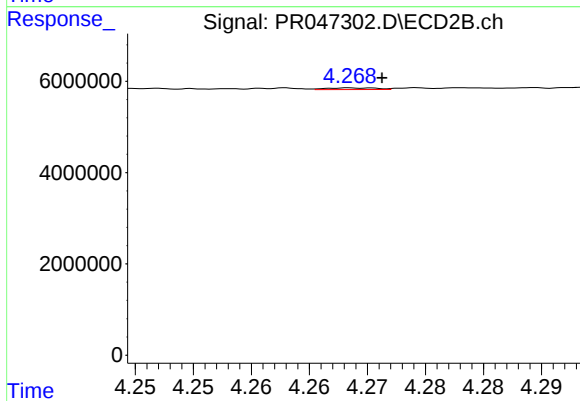
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 1590215
Conc: 43.63 ng/ml



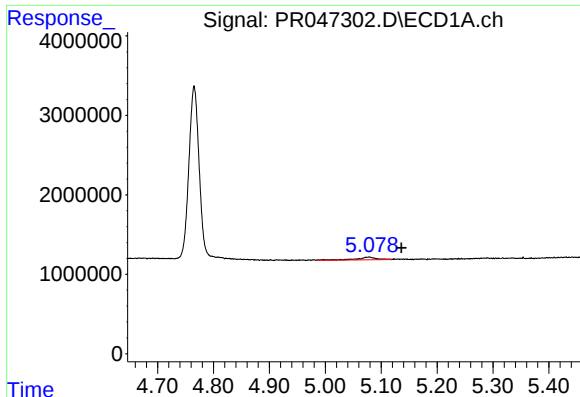
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: -0.059 min
Response: 769966
Conc: 20.76 ng/ml



#10 AR-1221-3

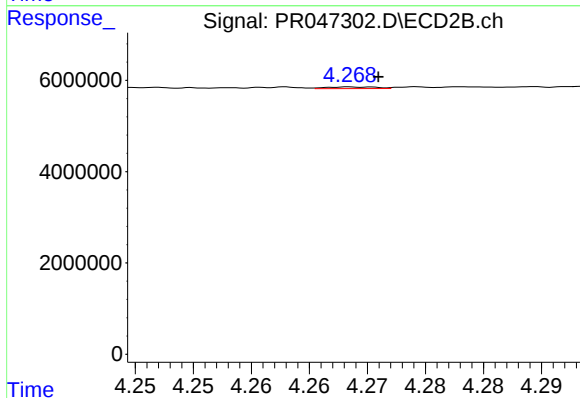
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 112283
Conc: 0.91 ng/ml



#11 AR-1232-1

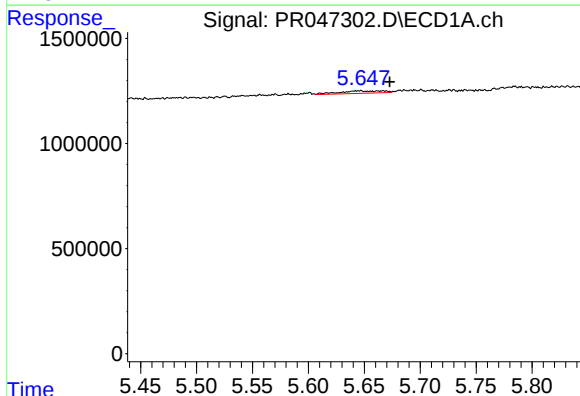
R.T.: 5.079 min
Delta R.T.: -0.058 min
Response: 769966
Conc: 25.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



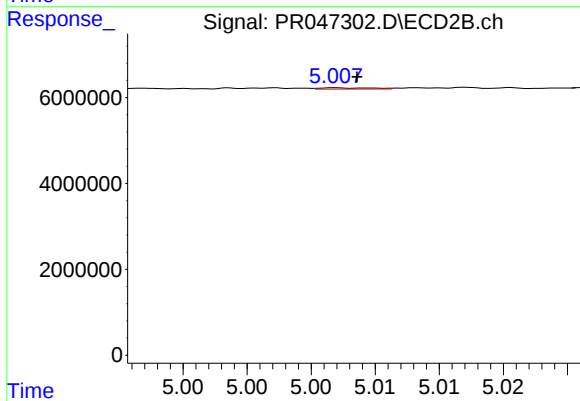
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 112283
Conc: 1.11 ng/ml



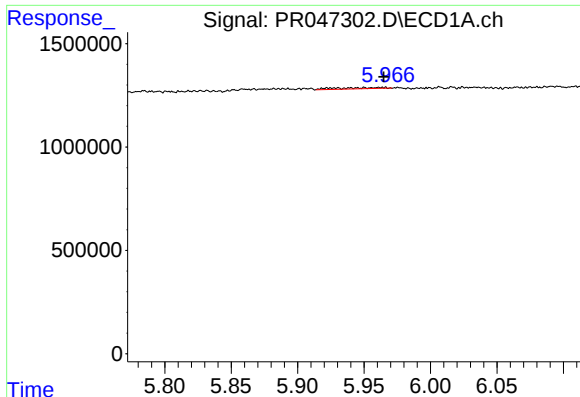
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.026 min
Response: 312842
Conc: 18.25 ng/ml



#12 AR-1232-2

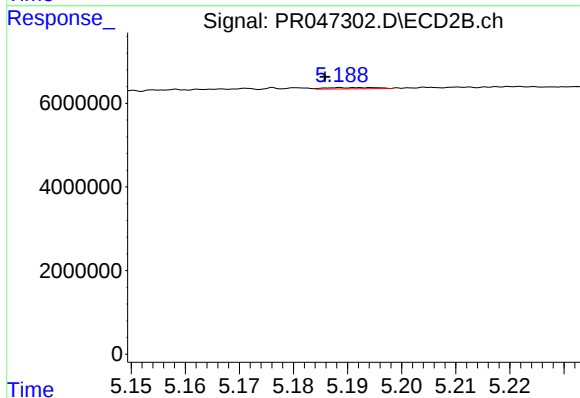
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 84208
Conc: 0.74 ng/ml



#13 AR-1232-3

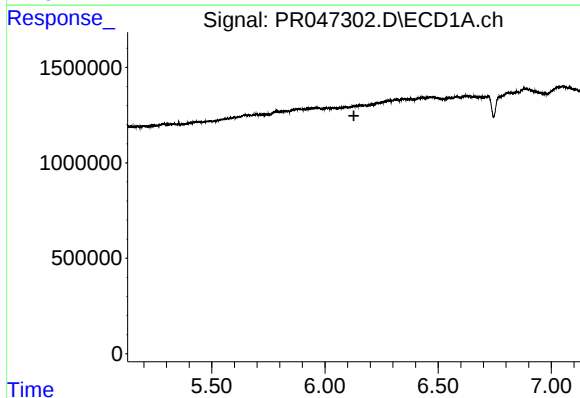
R.T.: 5.951 min
Delta R.T.: -0.014 min
Response: 138914
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



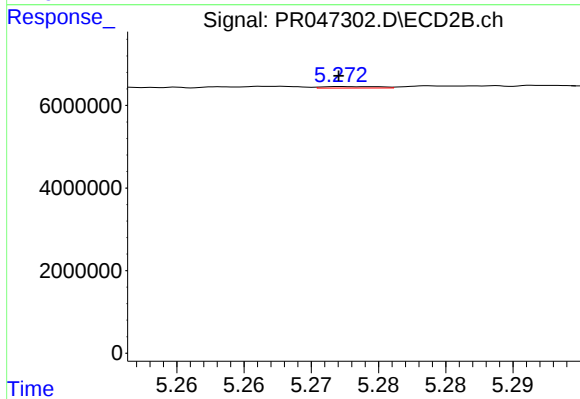
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 184824
Conc: 2.71 ng/ml



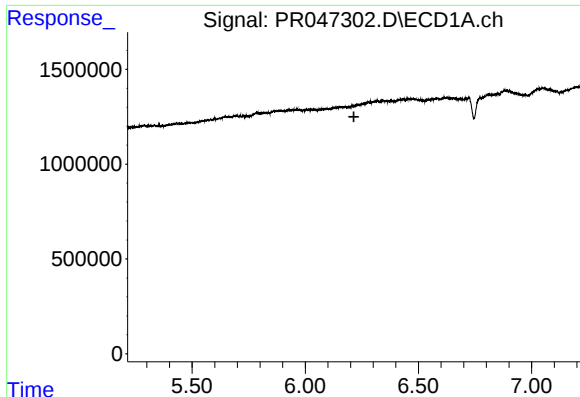
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

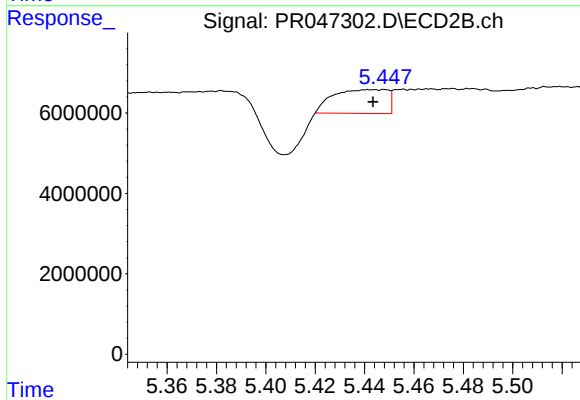
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 101201
Conc: 2.29 ng/ml



#15 AR-1232-5

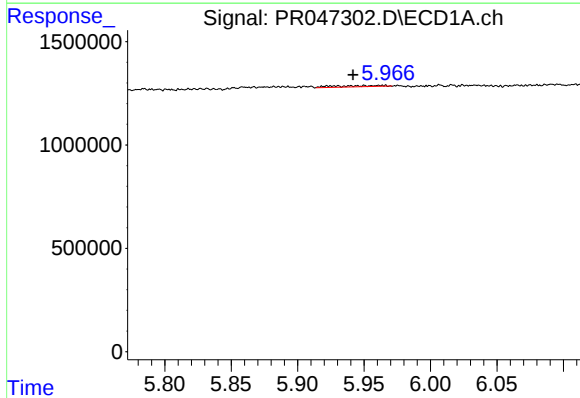
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



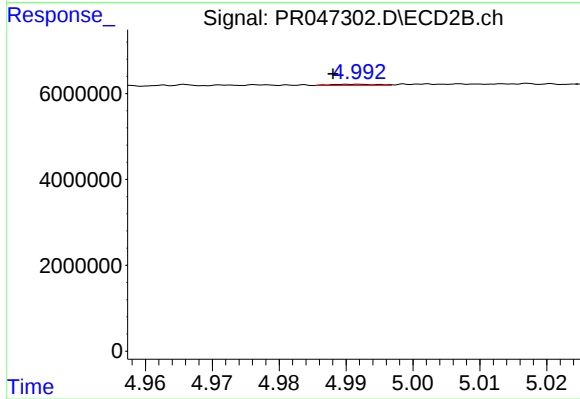
#15 AR-1232-5

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 9055503
Conc: 152.05 ng/ml



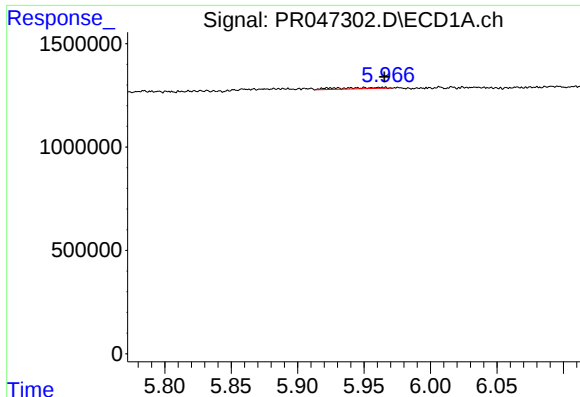
#16 AR-1242-1

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 138914
Conc: 3.04 ng/ml



#16 AR-1242-1

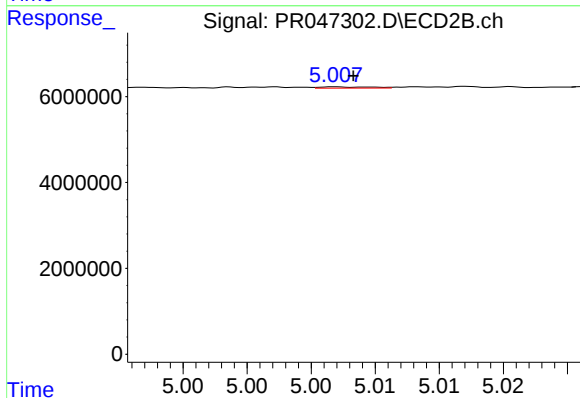
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 122086
Conc: 0.97 ng/ml



#17 AR-1242-2

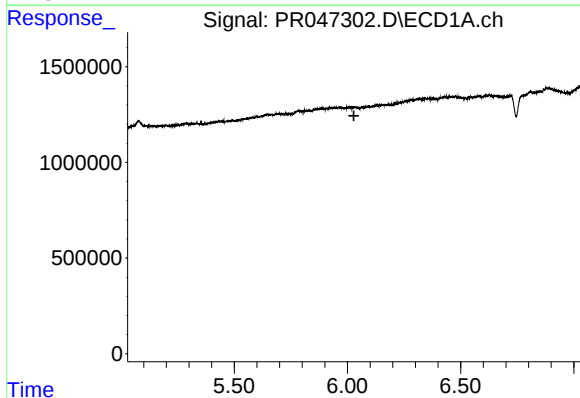
R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 138914
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



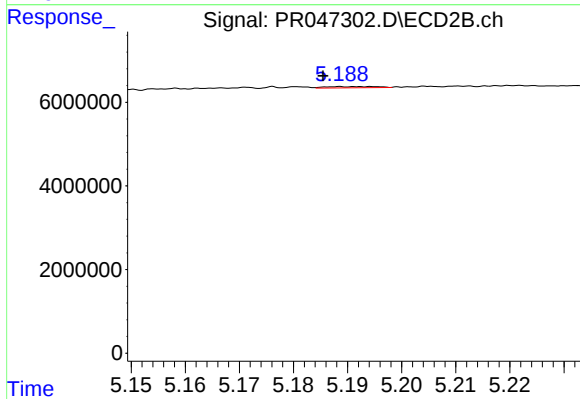
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 84208
Conc: 0.40 ng/ml



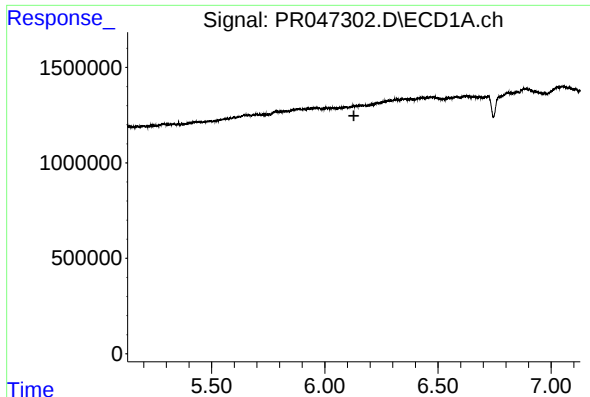
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

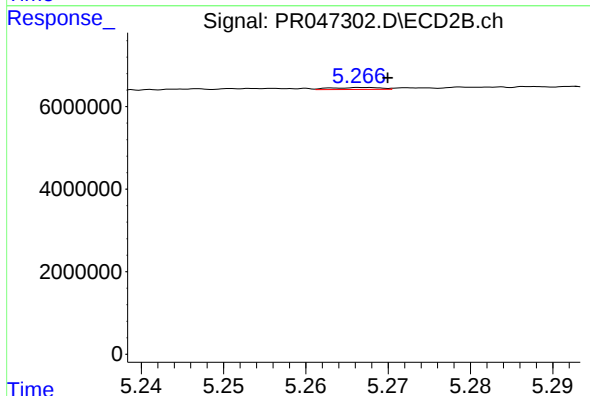
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 184824
Conc: 1.46 ng/ml



#19 AR-1242-4

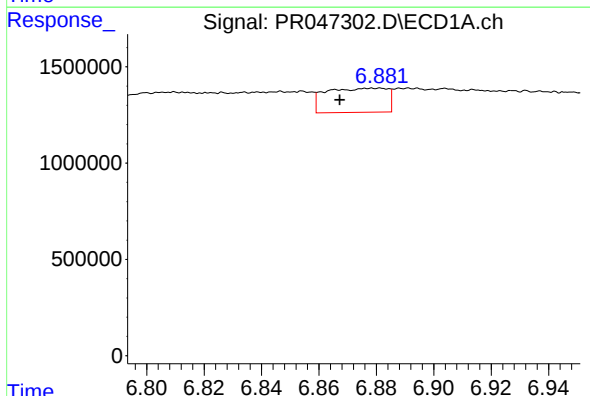
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



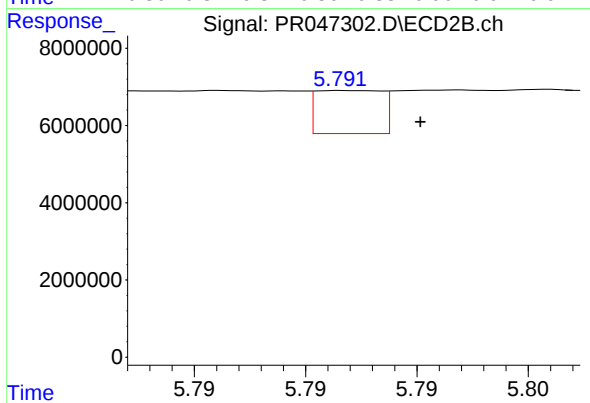
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 196209
Conc: 2.10 ng/ml



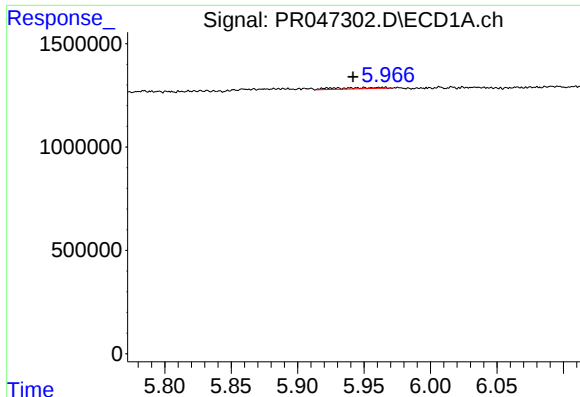
#20 AR-1242-5

R.T.: 6.880 min
Delta R.T.: 0.013 min
Response: 1861942
Conc: 48.21 ng/ml



#20 AR-1242-5

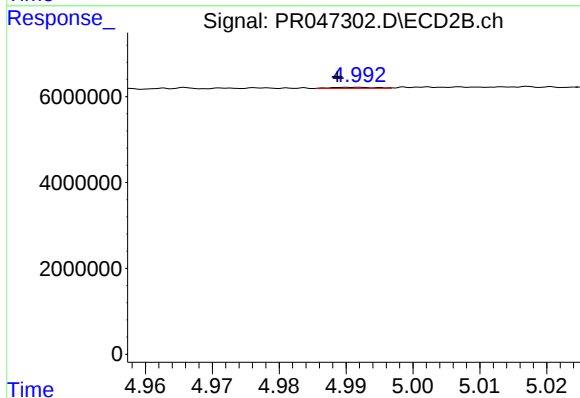
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 2286529
Conc: 14.80 ng/ml



#21 AR-1248-1

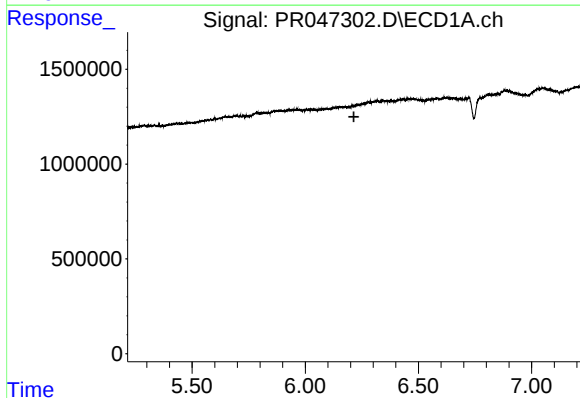
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 138914
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



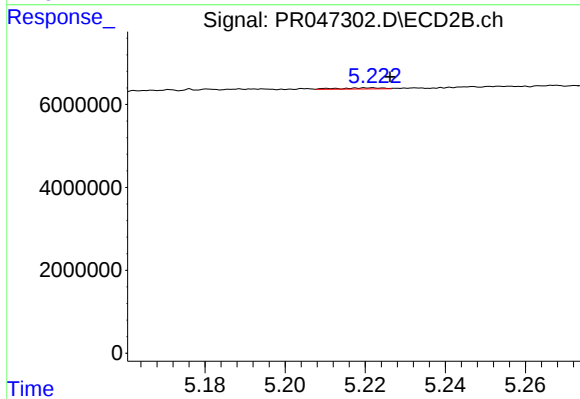
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 122086
Conc: 1.27 ng/ml



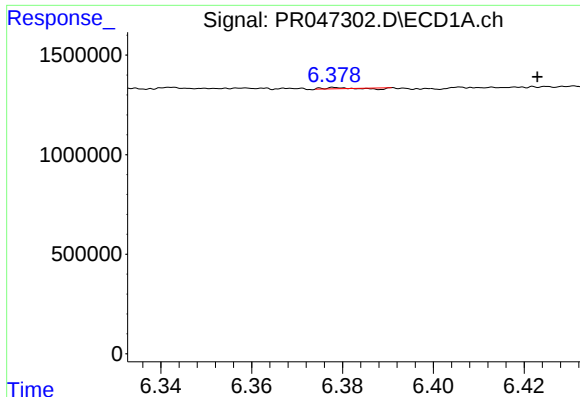
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

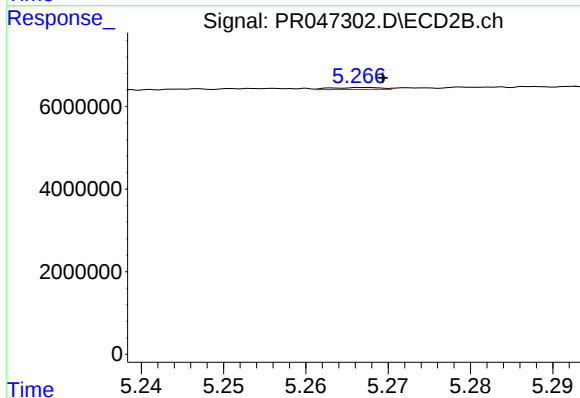
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 220900
Conc: 1.90 ng/ml



#23 AR-1248-3

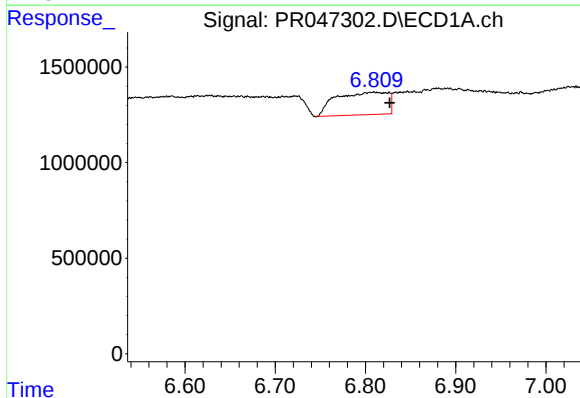
R.T.: 6.379 min
Delta R.T.: -0.044 min
Response: 27950
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



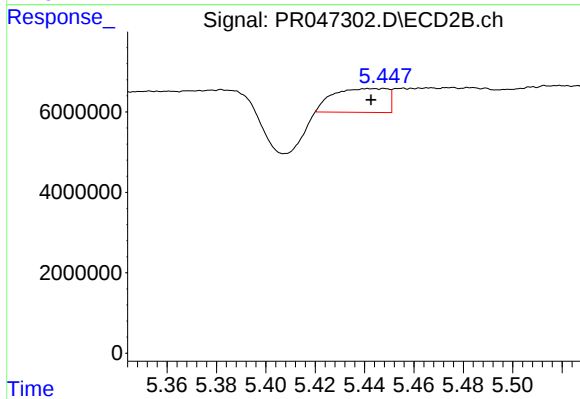
#23 AR-1248-3

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 196209
Conc: 1.48 ng/ml



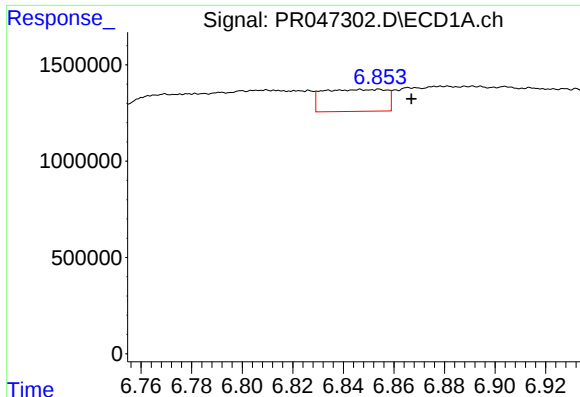
#24 AR-1248-4

R.T.: 6.809 min
Delta R.T.: -0.018 min
Response: 4721550
Conc: 73.47 ng/ml



#24 AR-1248-4

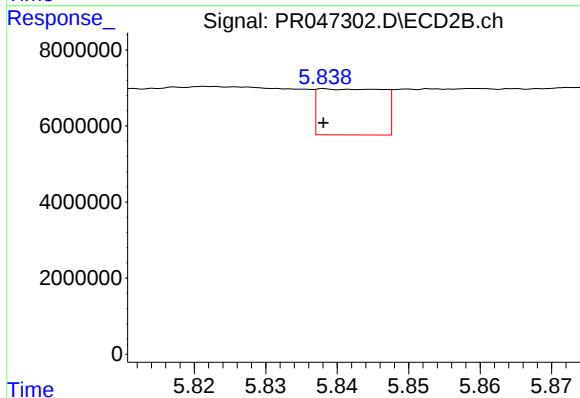
R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 9055503
Conc: 49.63 ng/ml



#25 AR-1248-5

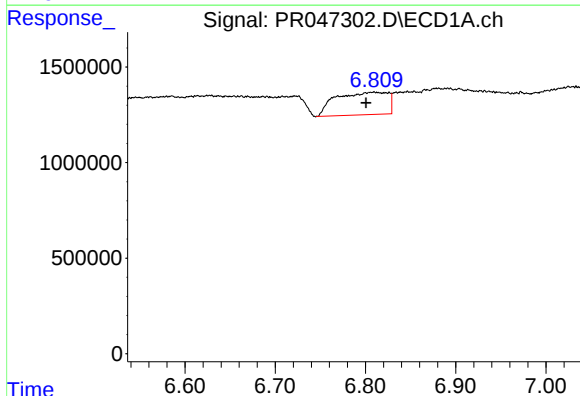
R.T.: 6.854 min
Delta R.T.: -0.013 min
Response: 1970692
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



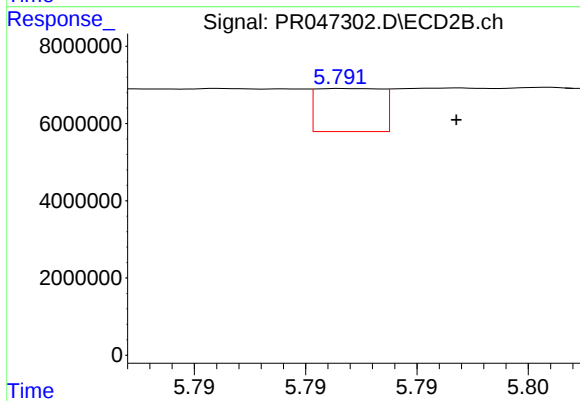
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 7630278
Conc: 32.68 ng/ml



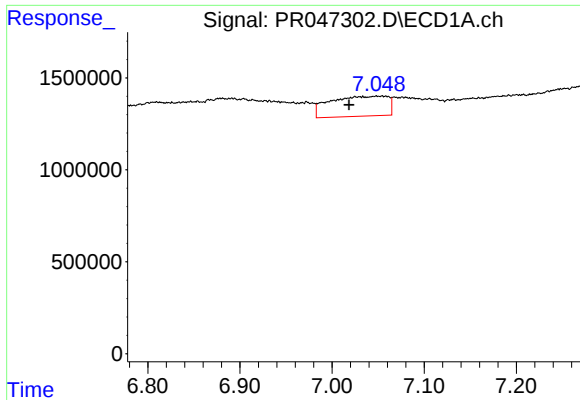
#26 AR-1254-1

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 4721550
Conc: 71.92 ng/ml



#26 AR-1254-1

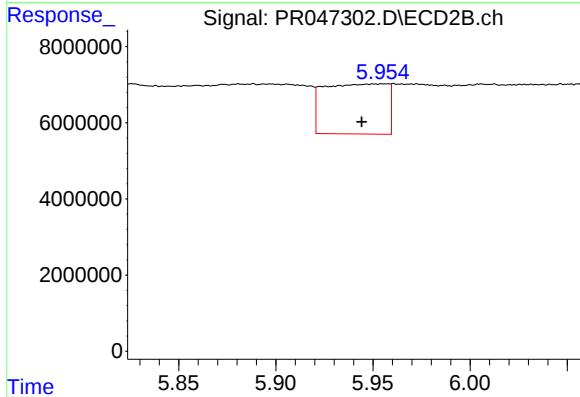
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 2286529
Conc: 8.04 ng/ml



#27 AR-1254-2

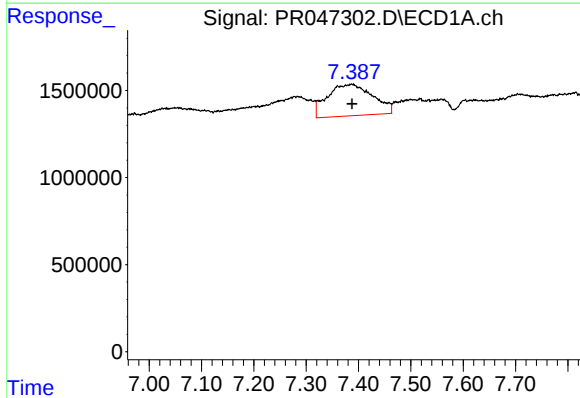
R.T.: 7.054 min
Delta R.T.: 0.036 min
Response: 4757582
Conc: 46.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



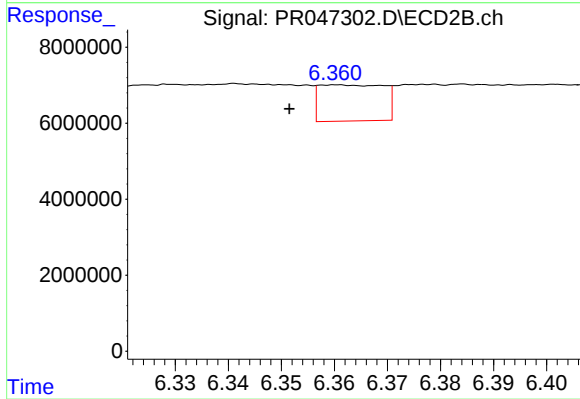
#27 AR-1254-2

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 29855094
Conc: 122.24 ng/ml



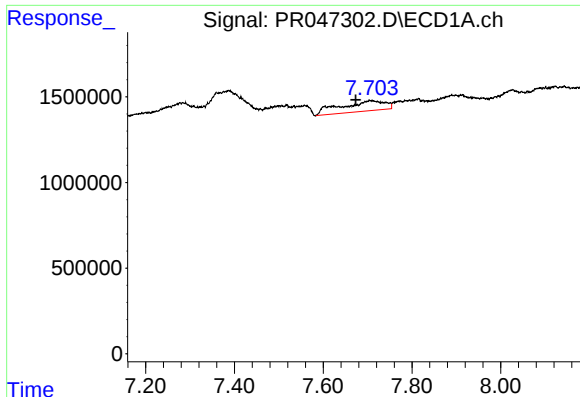
#28 AR-1254-3

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 10920036
Conc: 100.16 ng/ml



#28 AR-1254-3

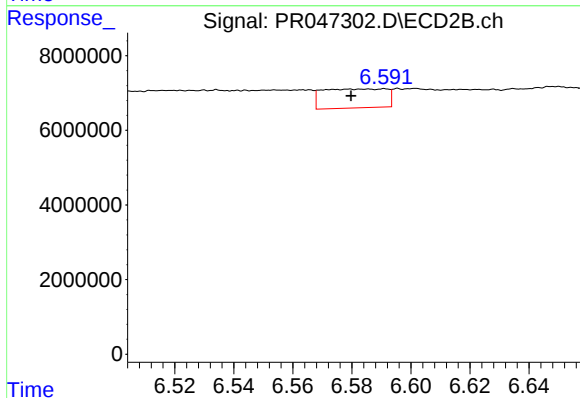
R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 8033537
Conc: 15.65 ng/ml



#29 AR-1254-4

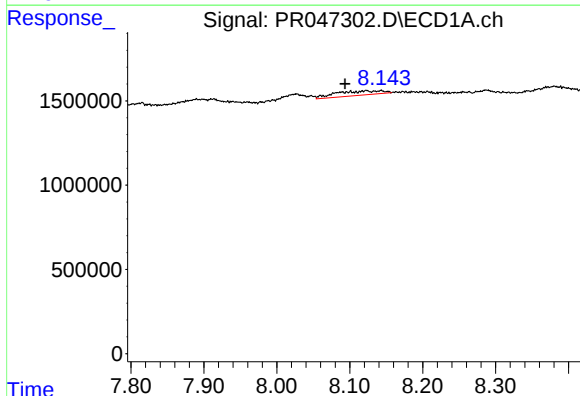
R.T.: 7.708 min
Delta R.T.: 0.035 min
Response: 4222619
Conc: 49.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



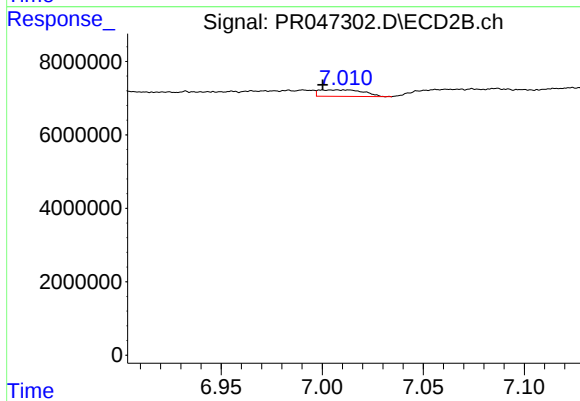
#29 AR-1254-4

R.T.: 6.591 min
Delta R.T.: 0.011 min
Response: 7624472
Conc: 19.61 ng/ml



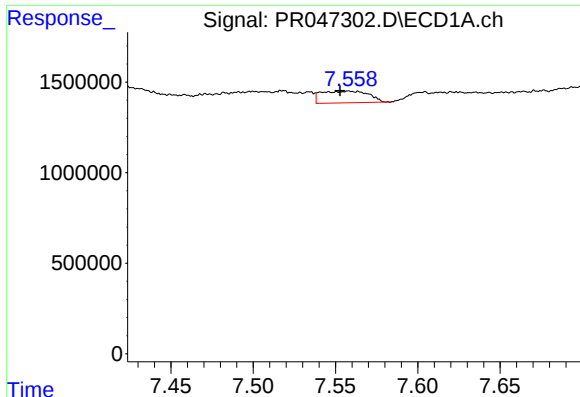
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: 0.029 min
Response: 1147317
Conc: 12.14 ng/ml



#30 AR-1254-5

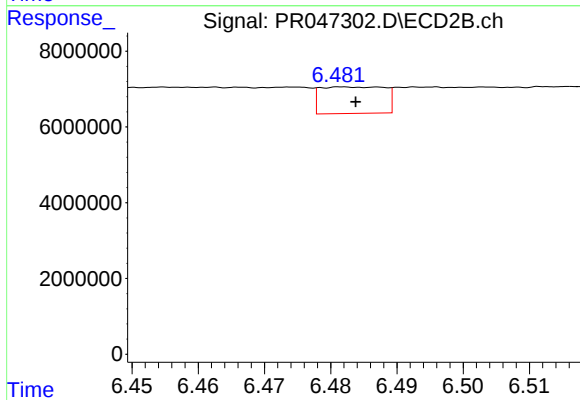
R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 2707085
Conc: 4.92 ng/ml



#31 AR-1260-1

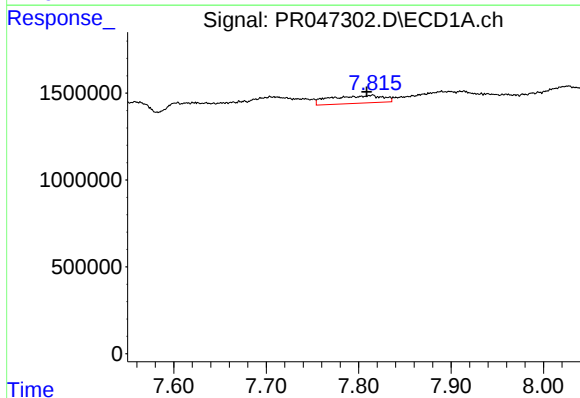
R.T.: 7.559 min
Delta R.T.: 0.006 min
Response: 1287481
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



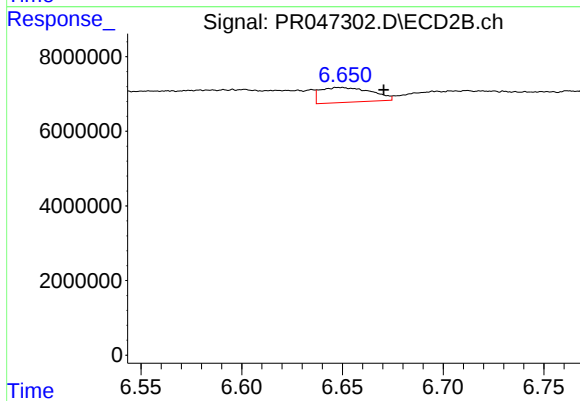
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 4711184
Conc: 15.69 ng/ml



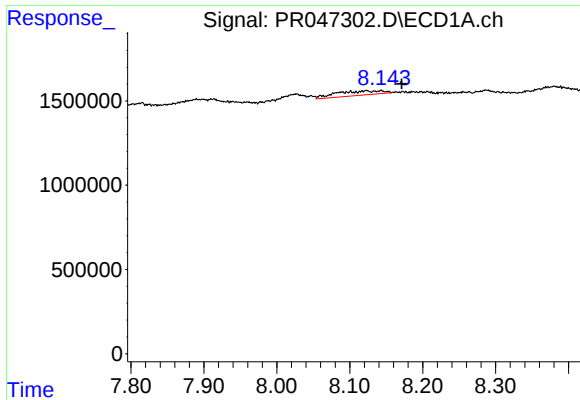
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: 0.005 min
Response: 1740378
Conc: 17.38 ng/ml



#32 AR-1260-2

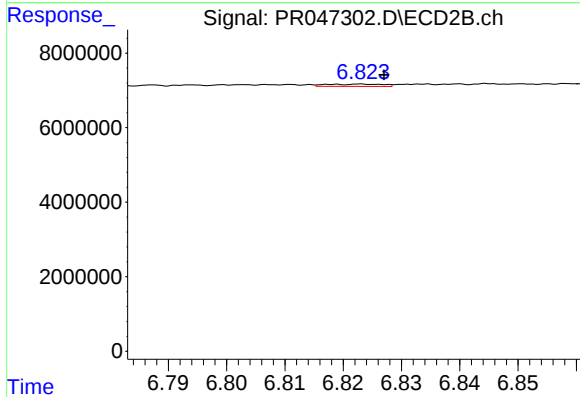
R.T.: 6.650 min
Delta R.T.: -0.021 min
Response: 7002259
Conc: 15.63 ng/ml



#33 AR-1260-3

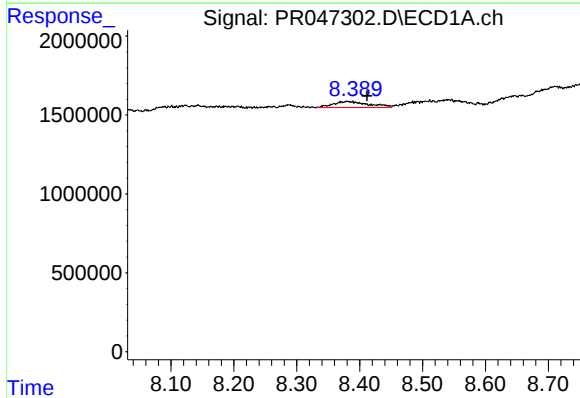
R.T.: 8.122 min
Delta R.T.: -0.049 min
Response: 1147317
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



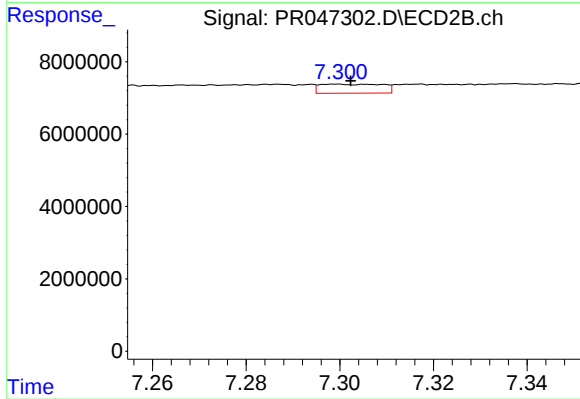
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 411566
Conc: 1.03 ng/ml



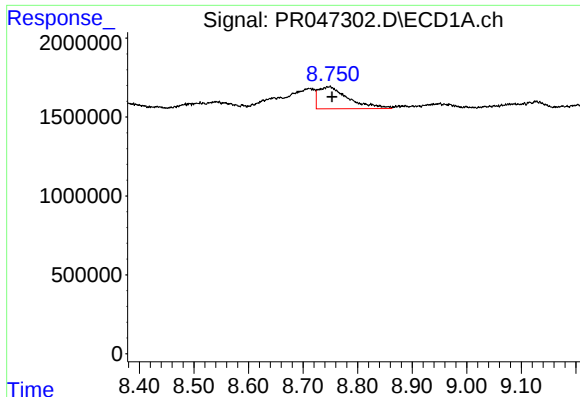
#34 AR-1260-4

R.T.: 8.381 min
Delta R.T.: -0.031 min
Response: 1517126
Conc: 16.43 ng/ml



#34 AR-1260-4

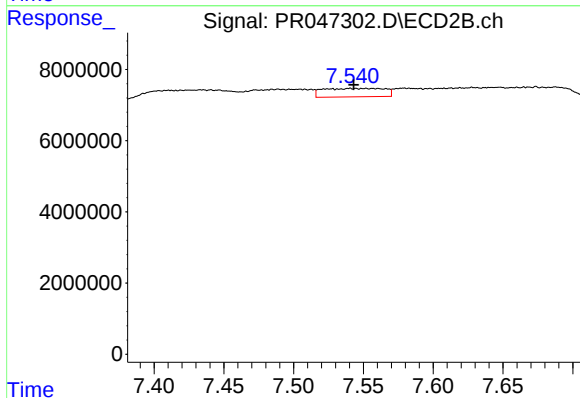
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 2321911
Conc: 5.79 ng/ml



#35 AR-1260-5

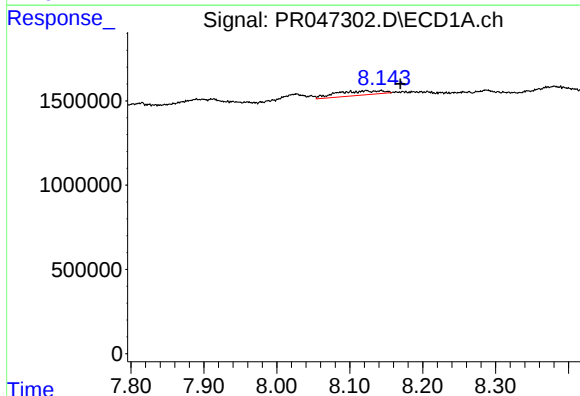
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 5358936
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



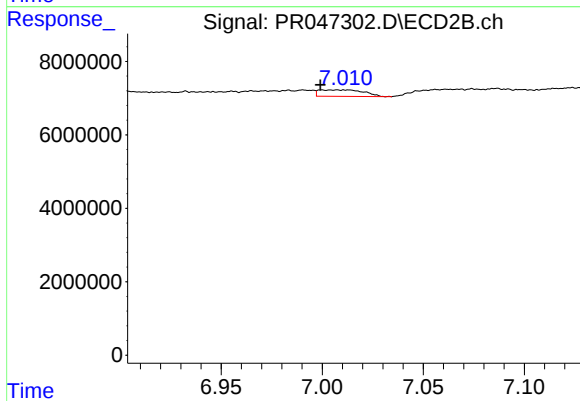
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 7275845
Conc: 4.48 ng/ml



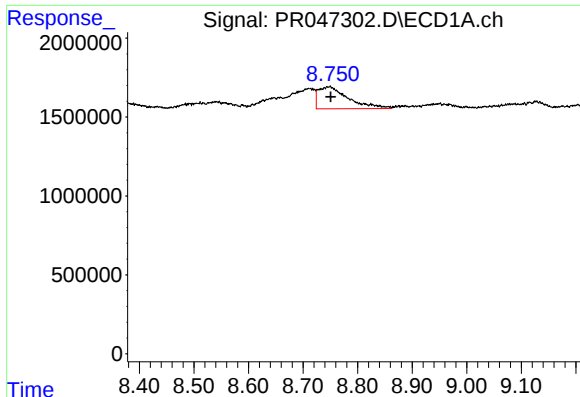
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.047 min
Response: 1147317
Conc: 10.21 ng/ml



#36 AR-1262-1

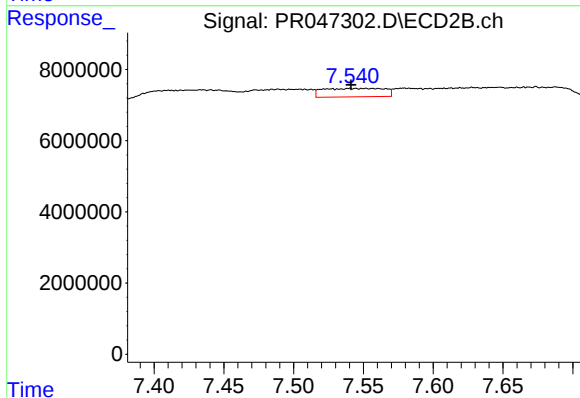
R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 2707085
Conc: 8.89 ng/ml



#37 AR-1262-2

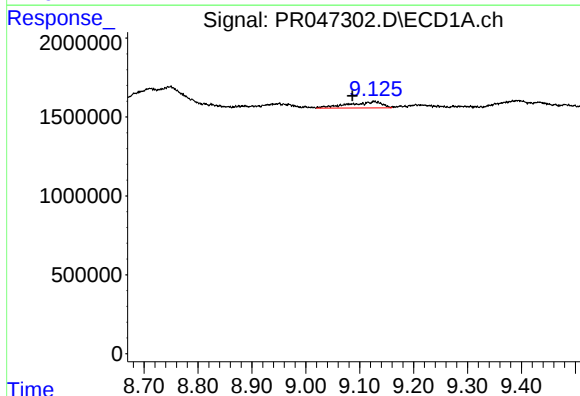
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 5358936
Conc: 25.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



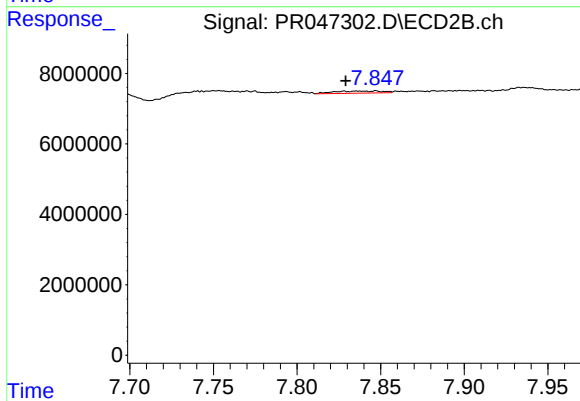
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 7275845
Conc: 3.99 ng/ml



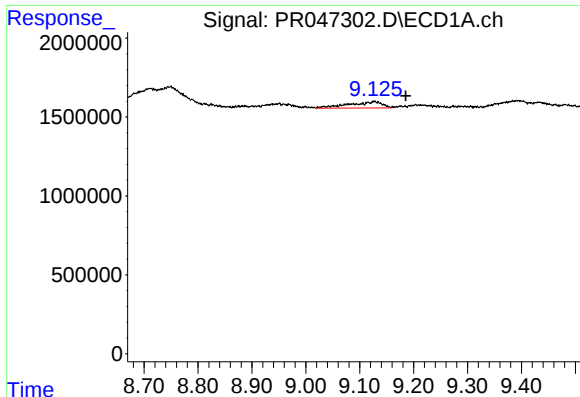
#38 AR-1262-3

R.T.: 9.127 min
Delta R.T.: 0.041 min
Response: 1717961
Conc: 11.79 ng/ml



#38 AR-1262-3

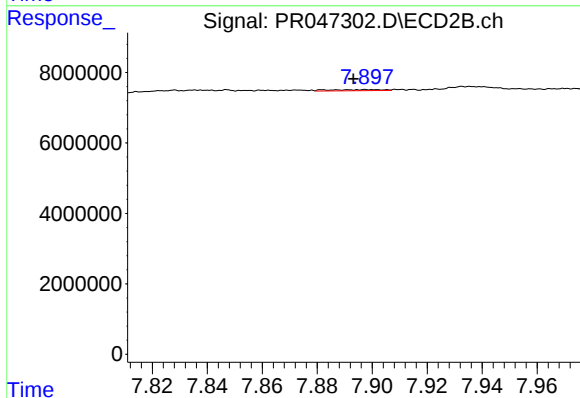
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 1193510
Conc: 1.59 ng/ml



#39 AR-1262-4

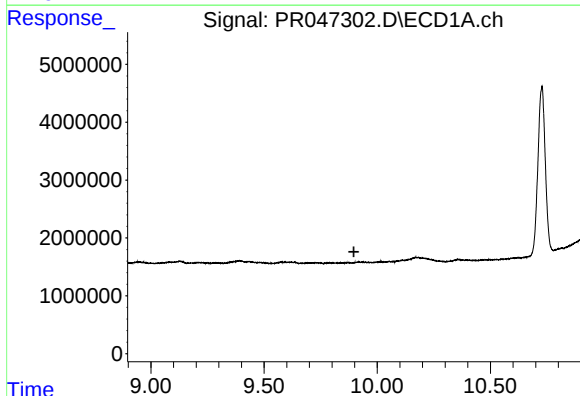
R.T.: 9.127 min
Delta R.T.: -0.058 min
Response: 1717961
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



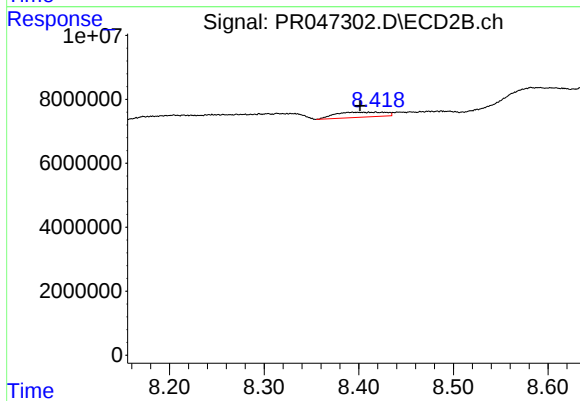
#39 AR-1262-4

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 426706
Conc: 0.33 ng/ml



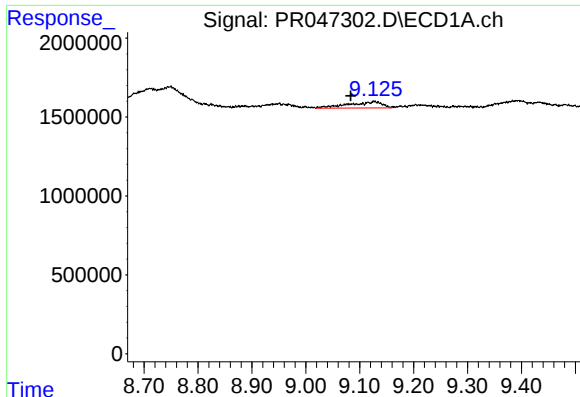
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

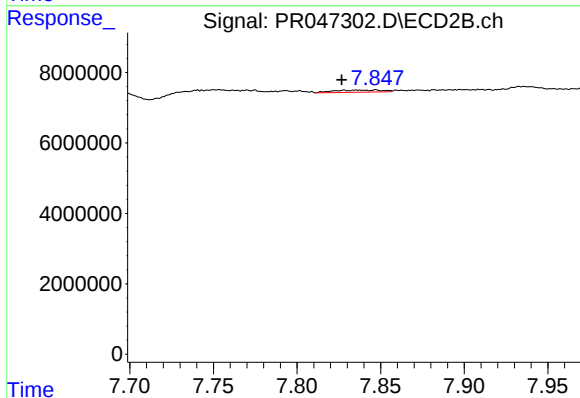
R.T.: 8.418 min
Delta R.T.: 0.017 min
Response: 5787192
Conc: 8.07 ng/ml



#41 AR-1268-1

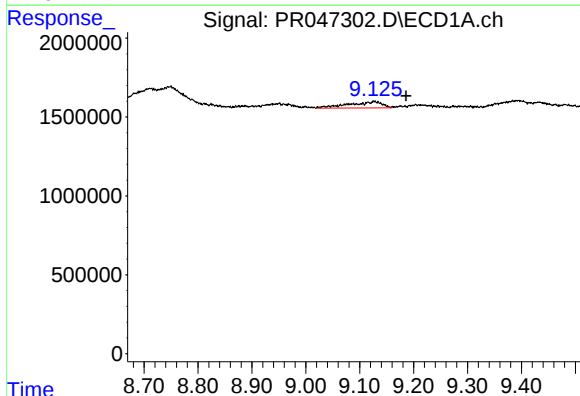
R.T.: 9.127 min
Delta R.T.: 0.044 min
Response: 1717961
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



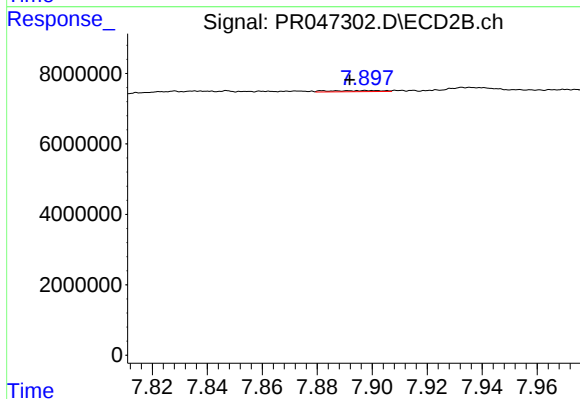
#41 AR-1268-1

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 1193510
Conc: 0.51 ng/ml



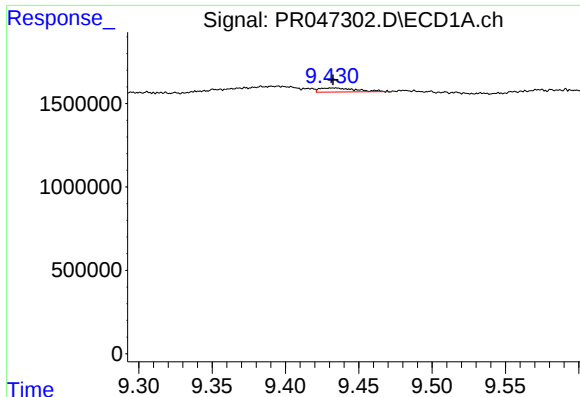
#42 AR-1268-2

R.T.: 9.127 min
Delta R.T.: -0.059 min
Response: 1717961
Conc: 7.41 ng/ml



#42 AR-1268-2

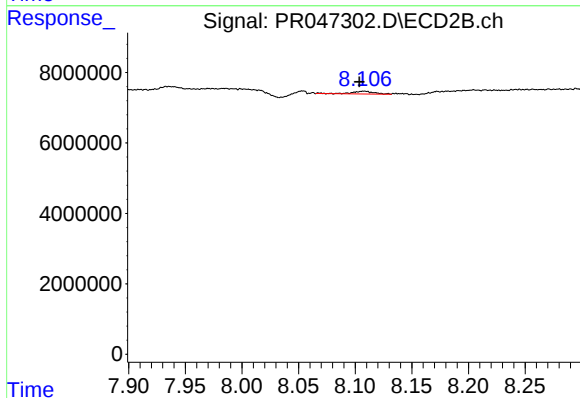
R.T.: 7.898 min
Delta R.T.: 0.006 min
Response: 426706
Conc: 0.19 ng/ml



#43 AR-1268-3

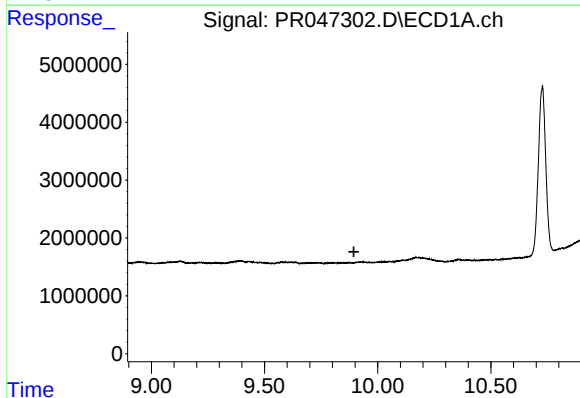
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 415488
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



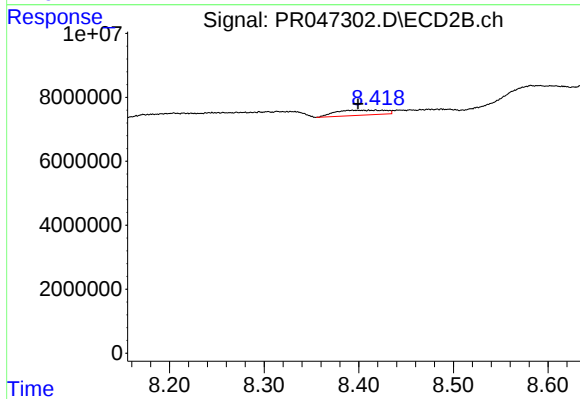
#43 AR-1268-3

R.T.: 8.108 min
Delta R.T.: 0.004 min
Response: 1047368
Conc: 0.54 ng/ml



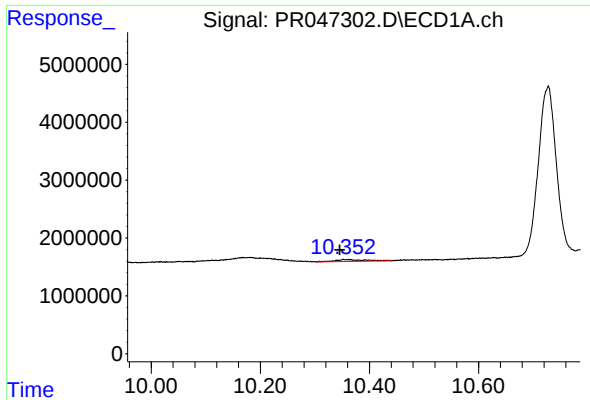
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

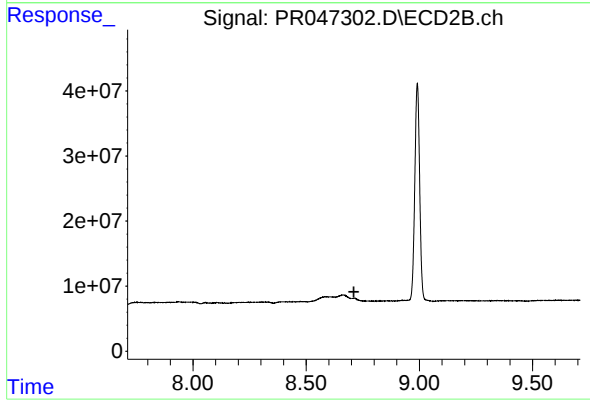
R.T.: 8.418 min
Delta R.T.: 0.019 min
Response: 5787192
Conc: 6.95 ng/ml



#45 AR-1268-5

R.T.: 10.360 min
Delta R.T.: 0.014 min
Response: 1319212
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: -5801981
Conc: N.D.