

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062222\
 Data File : PR054856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 15:46
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 10:23:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	0.000	2.900	0	223328	N.D.	0.114 #
2)	SA Decachlor...	0.000	8.172	0	3342	N.D.	0.002 #
Target Compounds							
3)	L1 AR-1016-1	4.869	4.045	433932	19640	4.017	0.318 #
4)	L1 AR-1016-2	4.869	4.045	433932	19640	2.835	0.226 #
5)	L1 AR-1016-3	4.986	4.272f	70288	201890	0.745	4.350 #
6)	L1 AR-1016-4	5.100f	4.272	150432	201890	2.037	5.331 #
7)	L1 AR-1016-5	0.000	4.499	0	226677	N.D.	4.739 #
8)	L2 AR-1221-1	3.843	3.081f	210117	123676	4.375	5.432
9)	L2 AR-1221-2	0.000	3.276f	0	121080	N.D.	7.396 #
10)	L2 AR-1221-3	4.032	3.276	122768	121080	1.148	2.211 #
11)	L3 AR-1232-1	4.032	3.276	122768	121080	1.367	2.692 #
12)	L3 AR-1232-2	4.533f	4.045	60926	19640	1.432	0.486 #
13)	L3 AR-1232-3	4.869	4.272f	433932	201890	6.031	9.618 #
14)	L3 AR-1232-4	5.100f	4.343	150432	83025	4.273	4.442
15)	L3 AR-1232-5	5.100f	4.499	150432	226677	5.938	10.791 #
16)	L4 AR-1242-1	4.869	4.045	433932	19640	4.656	0.367 #
17)	L4 AR-1242-2	4.869	4.045	433932	19640	3.287	0.260 #
18)	L4 AR-1242-3	4.986	4.272f	70288	201890	0.854	4.999 #
19)	L4 AR-1242-4	5.100f	4.343	150432	83025	2.322	2.141
20)	L4 AR-1242-5	5.831	4.881	283802	970473	4.938	19.498 #
21)	L5 AR-1248-1	4.869	4.045	433932	19640	6.202	0.503 #
22)	L5 AR-1248-2	5.100f	4.272	150432	201890	1.737	3.688 #
23)	L5 AR-1248-3	0.000	4.343	0	83025	N.D.	1.490 #
24)	L5 AR-1248-4	5.772	4.499	1184013	226677	12.529	3.330 #
25)	L5 AR-1248-5	5.831	4.881	283802	970473	3.018	14.421 #
26)	L6 AR-1254-1	5.772	4.881	1184013	970473	12.174	9.281
27)	L6 AR-1254-2	0.000	4.999	0	1261070	N.D.	13.850 #
28)	L6 AR-1254-3	6.388	5.447	295991	791526	2.185	5.387 #
29)	L6 AR-1254-4	6.730	5.635f	233294	636045	2.396	6.993 #
30)	L6 AR-1254-5	7.161	6.118	316872	221723	3.120	1.686 #
31)	L7 AR-1260-1	6.575	5.576	73380	471288	0.855	5.648 #
32)	L7 AR-1260-2	6.864	5.779	869192	138839	8.909	1.398 #
33)	L7 AR-1260-3	7.250	5.937	191249	187454	2.621	1.984
34)	L7 AR-1260-4	7.499	6.436	85857	196545	1.007	2.442 #
35)	L7 AR-1260-5	7.810	6.702	2564517	405744	16.226	2.134 #
36)	L8 AR-1262-1	7.250	6.161	191249	136735	1.585	0.997 #
37)	L8 AR-1262-2	7.810	6.702	2564517	405744	12.604	1.633 #
38)	L8 AR-1262-3	8.145	7.006	885837	302722	6.233	3.094 #
39)	L8 AR-1262-4	8.230	7.071	761373	350400	6.909	1.903 #
40)	L8 AR-1262-5	8.841	7.613	200751	361410	2.622	4.183 #
41)	L9 AR-1268-1	8.145	7.006	885837	302722	3.183	0.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062222\
 Data File : PR054856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 15:46
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 10:23:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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	8.230	7.071	761373	350400	2.990	1.168 #
43) L9	AR-1268-3	8.448	7.284	822522	161099	3.866	0.640 #
44) L9	AR-1268-4	8.841	7.613	200751	361410	2.023	3.246 #
45) L9	AR-1268-5	0.000	7.864f	0	75812	N.D.	0.095 #

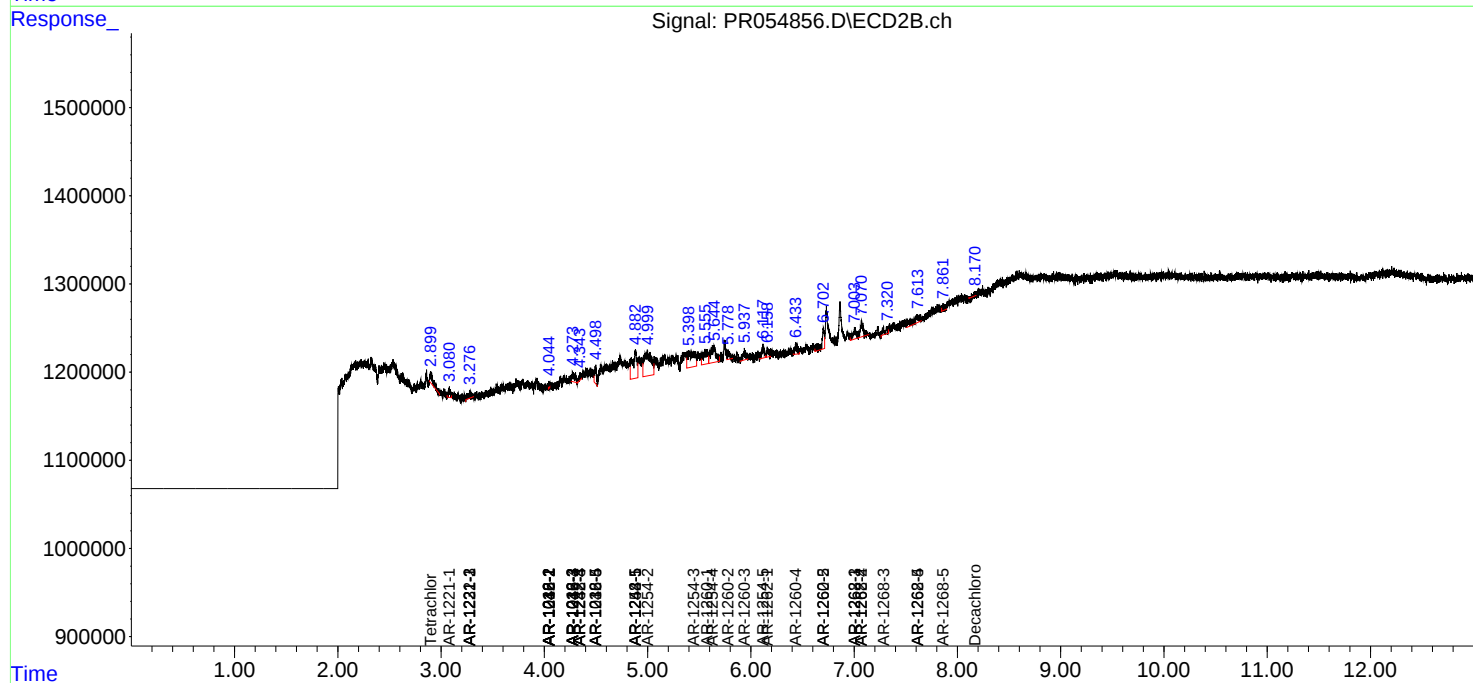
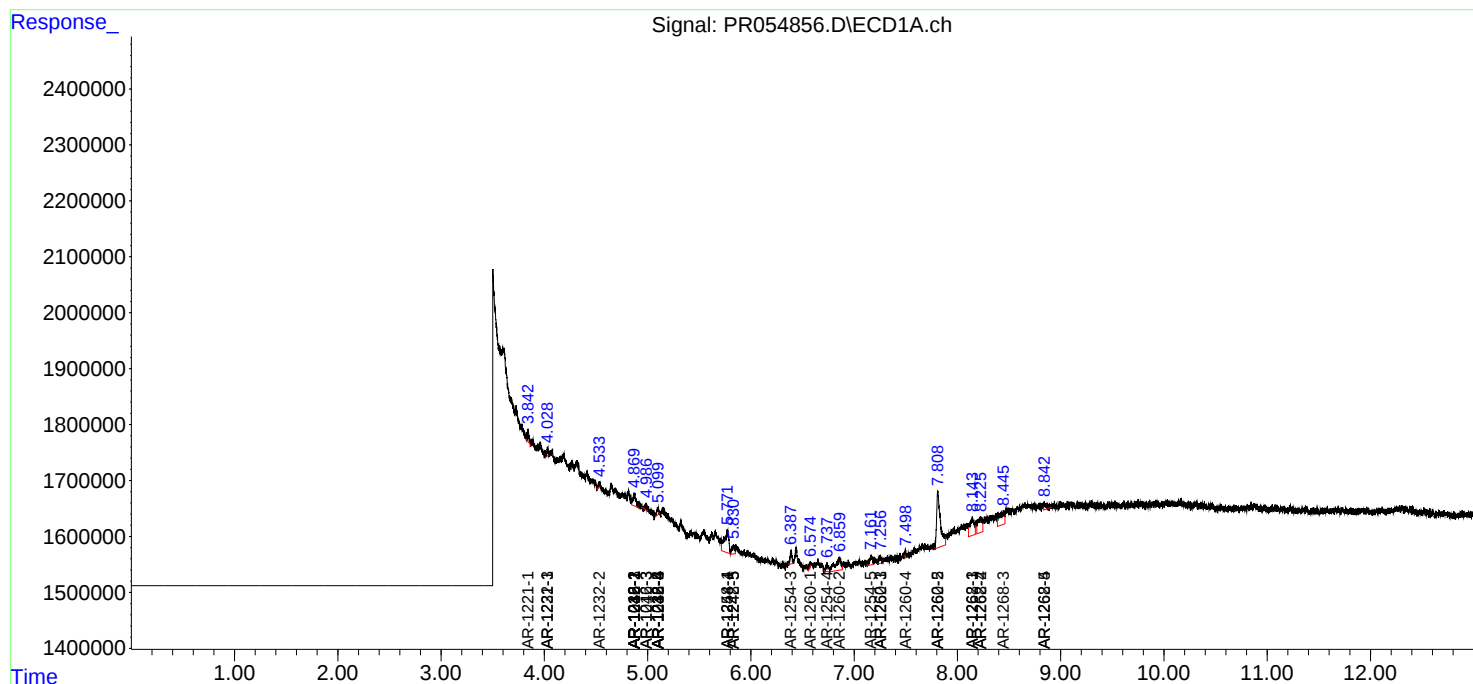
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

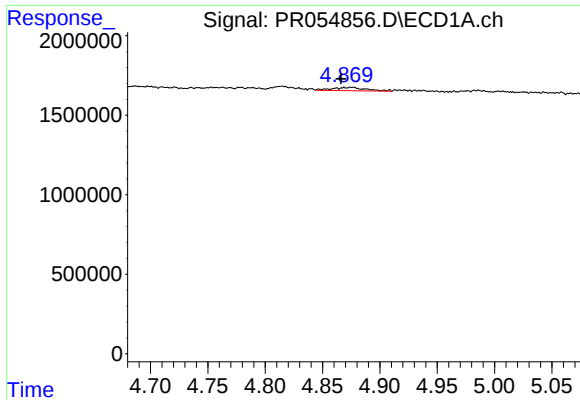
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062222\
Data File : PR054856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 15:46
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 10:23:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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

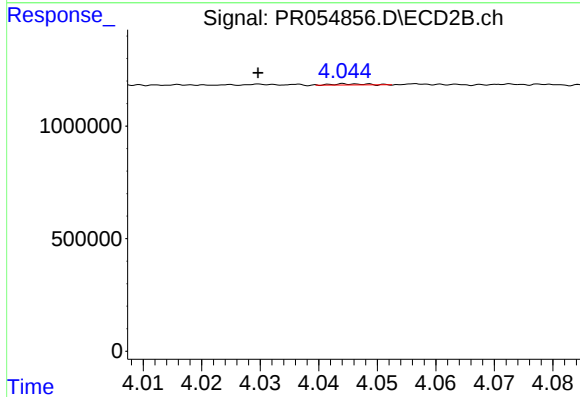




#3 AR-1016-1

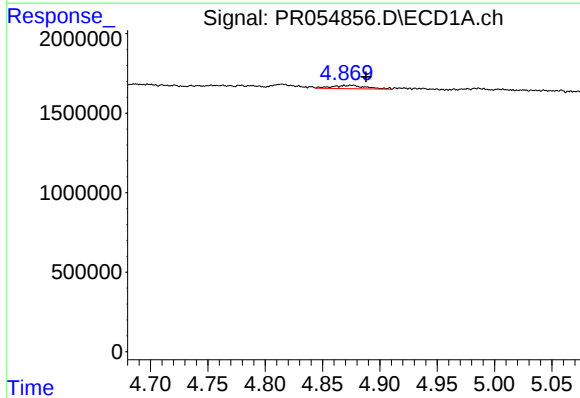
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 433932
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



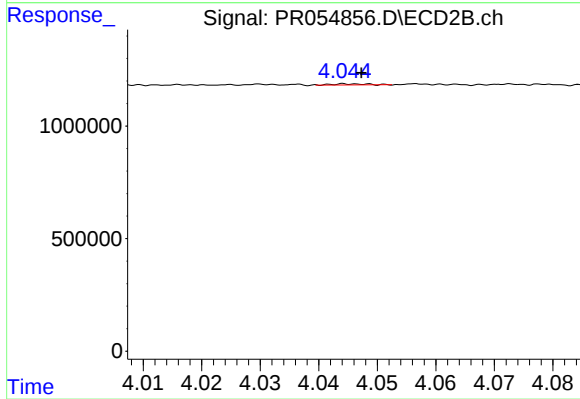
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: 0.015 min
Response: 19640
Conc: 0.32 ng/ml



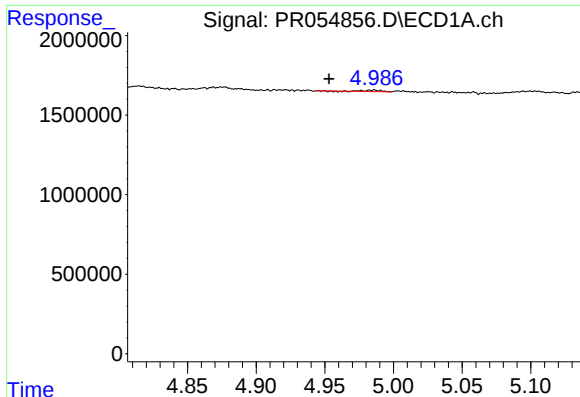
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 433932
Conc: 2.84 ng/ml



#4 AR-1016-2

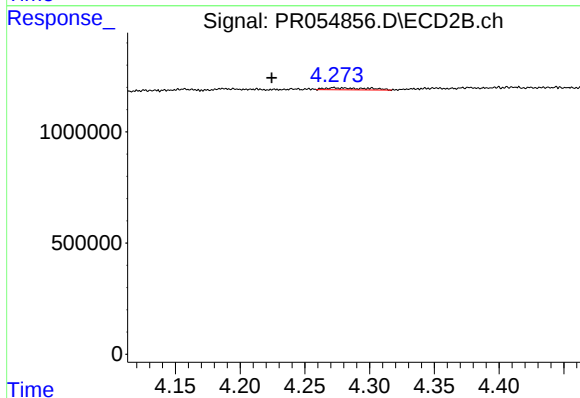
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 19640
Conc: 0.23 ng/ml



#5 AR-1016-3

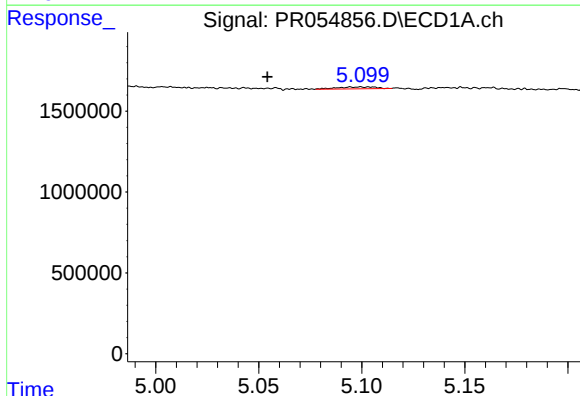
R.T.: 4.986 min
Delta R.T.: 0.033 min
Response: 70288
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



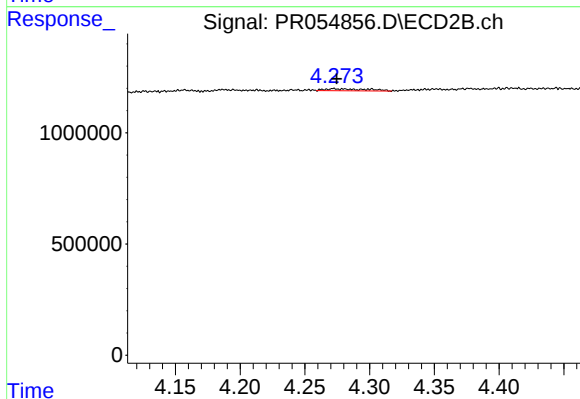
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.048 min
Response: 201890
Conc: 4.35 ng/ml



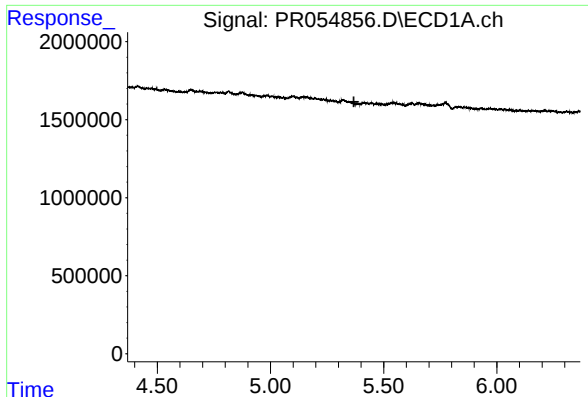
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.045 min
Response: 150432
Conc: 2.04 ng/ml



#6 AR-1016-4

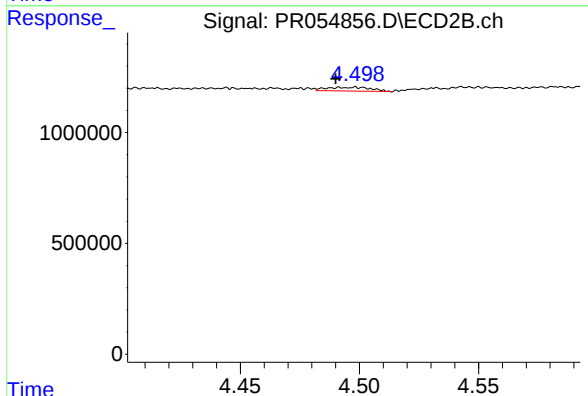
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 201890
Conc: 5.33 ng/ml



#7 AR-1016-5

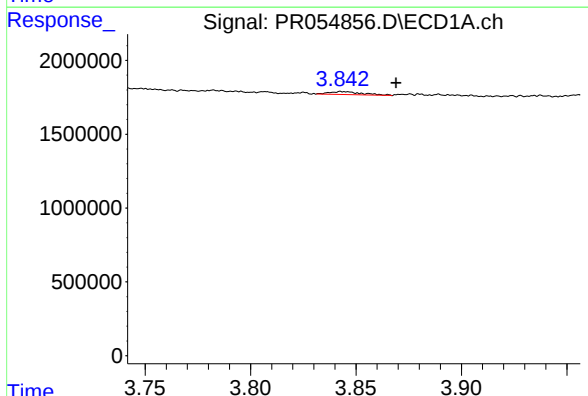
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



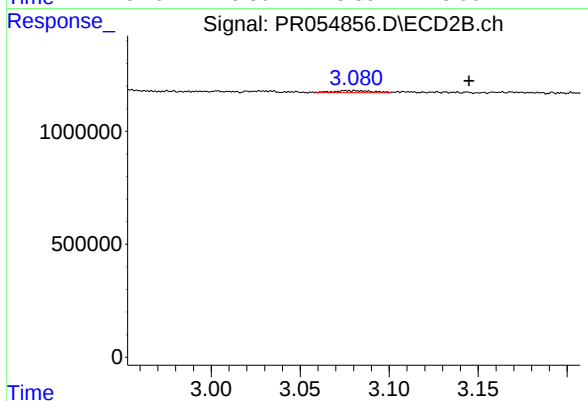
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 226677
Conc: 4.74 ng/ml



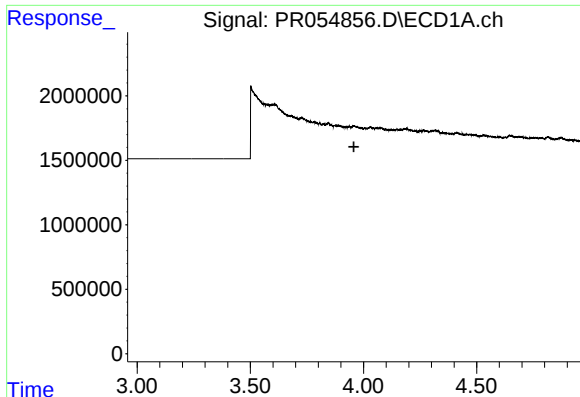
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.026 min
Response: 210117
Conc: 4.38 ng/ml



#8 AR-1221-1

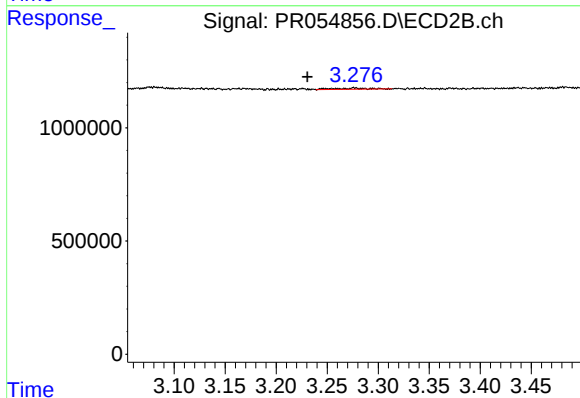
R.T.: 3.081 min
Delta R.T.: -0.064 min
Response: 123676
Conc: 5.43 ng/ml



#9 AR-1221-2

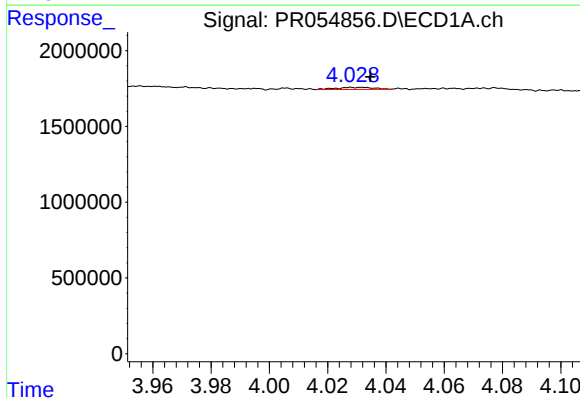
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



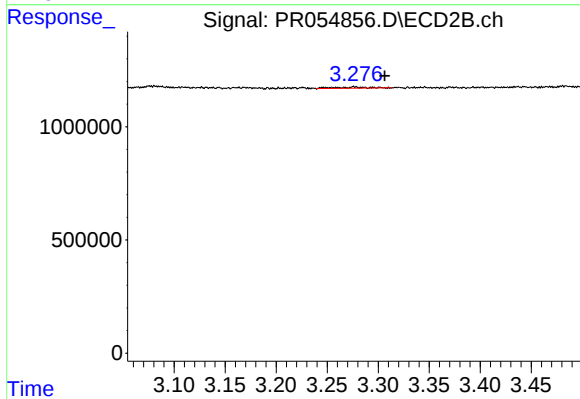
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: 0.045 min
Response: 121080
Conc: 7.40 ng/ml



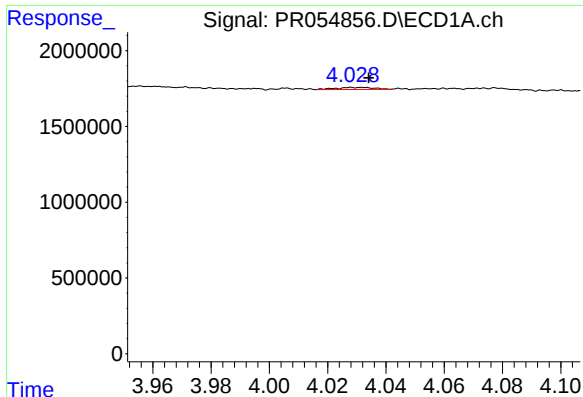
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 122768
Conc: 1.15 ng/ml



#10 AR-1221-3

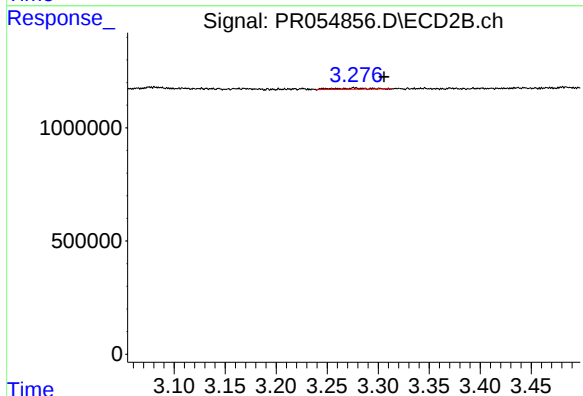
R.T.: 3.276 min
Delta R.T.: -0.030 min
Response: 121080
Conc: 2.21 ng/ml



#11 AR-1232-1

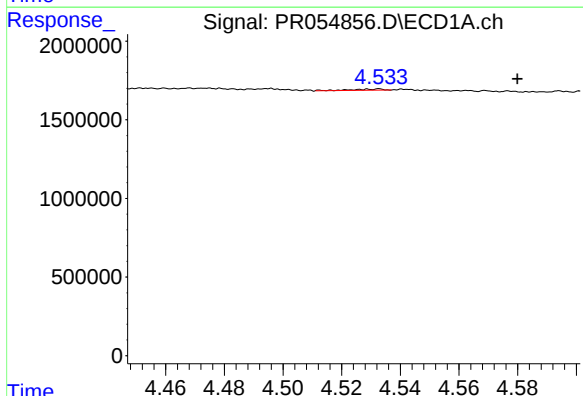
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 122768
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



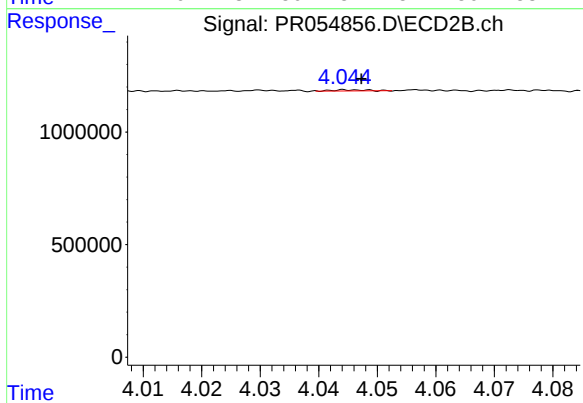
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.030 min
Response: 121080
Conc: 2.69 ng/ml



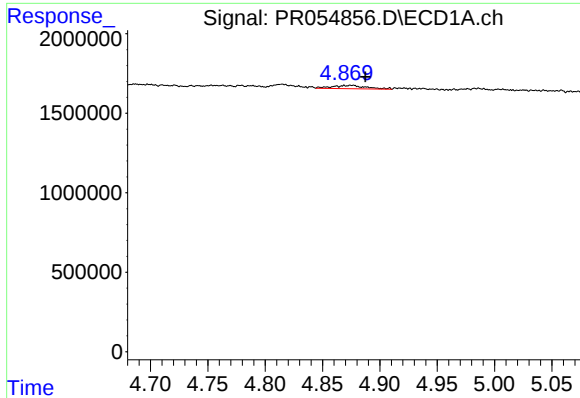
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: -0.047 min
Response: 60926
Conc: 1.43 ng/ml



#12 AR-1232-2

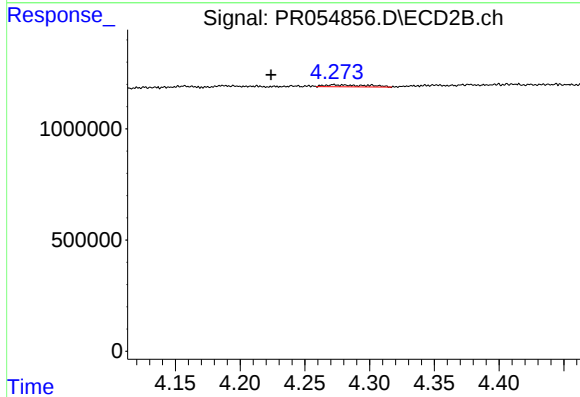
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 19640
Conc: 0.49 ng/ml



#13 AR-1232-3

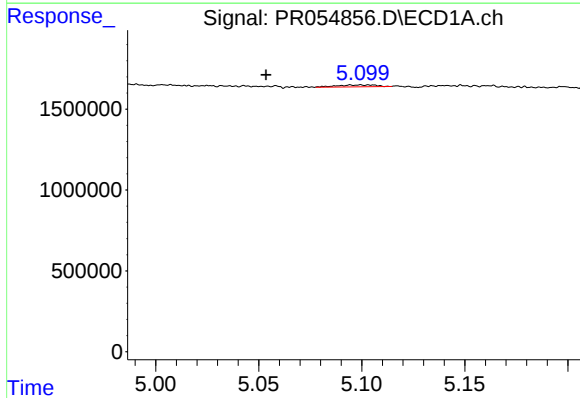
R.T.: 4.869 min
Delta R.T.: -0.018 min
Response: 433932
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



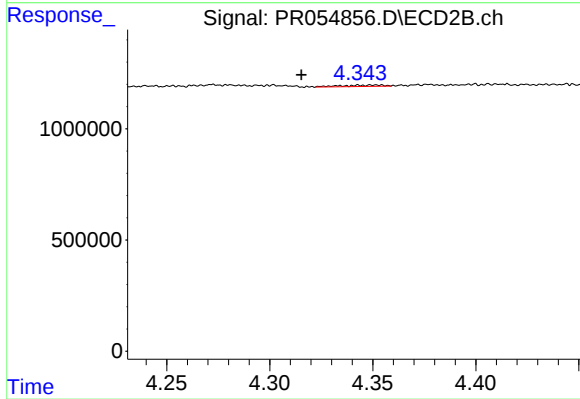
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.048 min
Response: 201890
Conc: 9.62 ng/ml



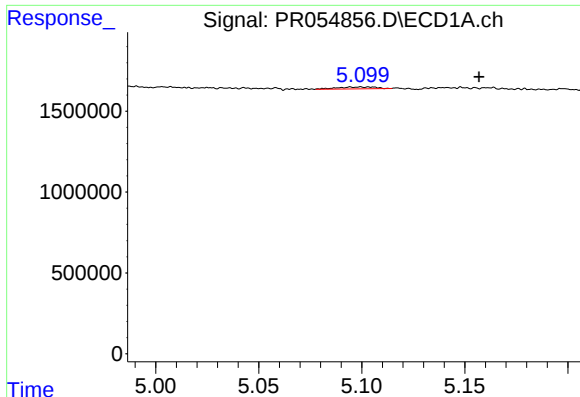
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.046 min
Response: 150432
Conc: 4.27 ng/ml



#14 AR-1232-4

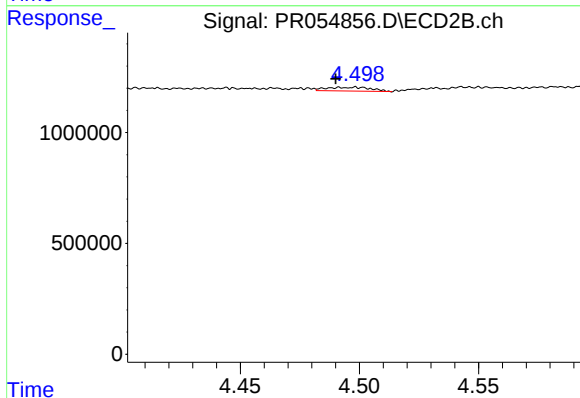
R.T.: 4.343 min
Delta R.T.: 0.028 min
Response: 83025
Conc: 4.44 ng/ml



#15 AR-1232-5

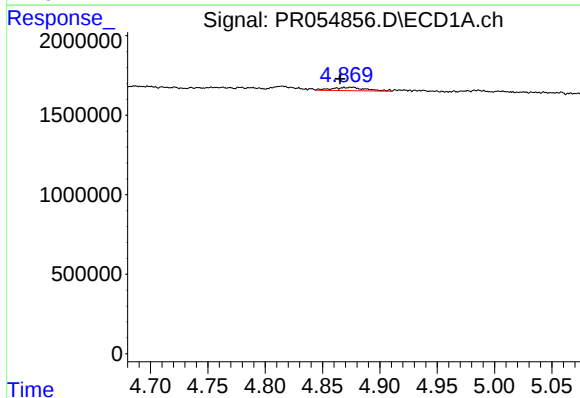
R.T.: 5.100 min
Delta R.T.: -0.057 min
Response: 150432
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



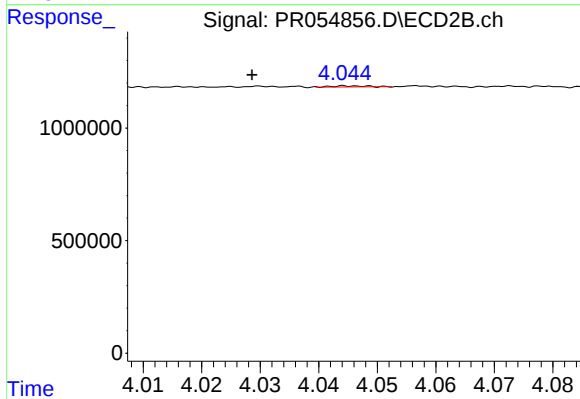
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 226677
Conc: 10.79 ng/ml



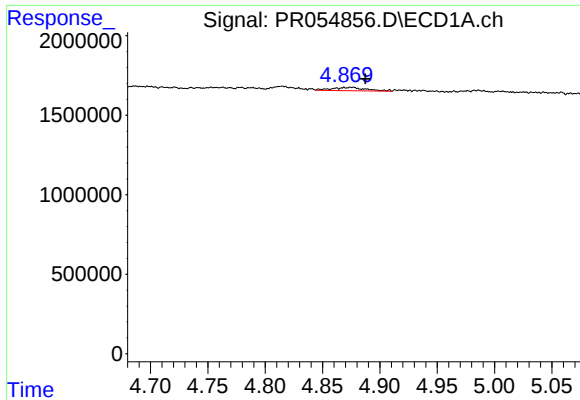
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 433932
Conc: 4.66 ng/ml



#16 AR-1242-1

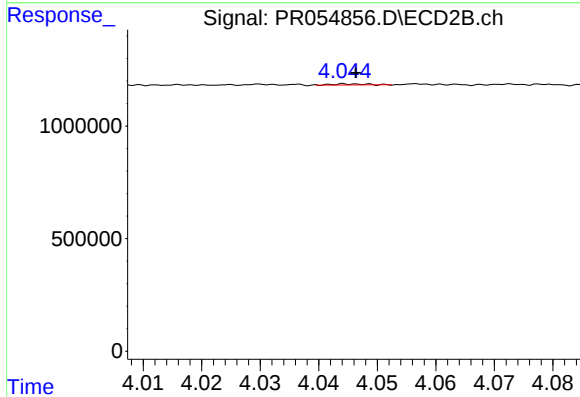
R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 19640
Conc: 0.37 ng/ml



#17 AR-1242-2

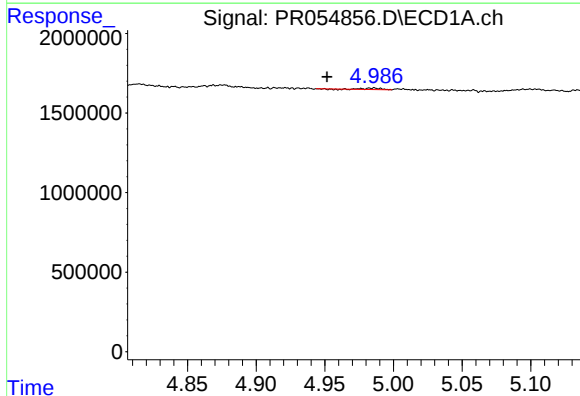
R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 433932
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



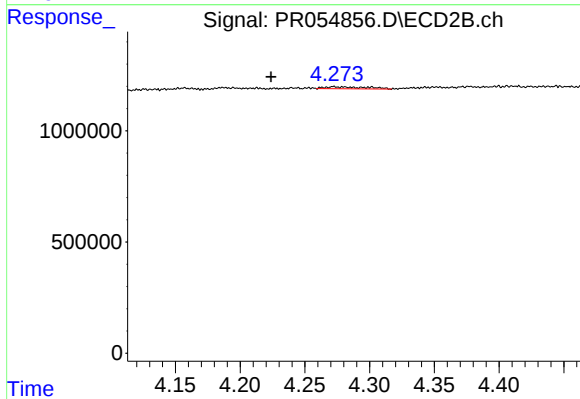
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 19640
Conc: 0.26 ng/ml



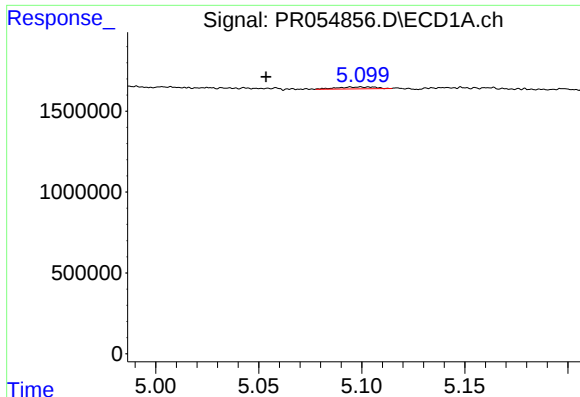
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.034 min
Response: 70288
Conc: 0.85 ng/ml



#18 AR-1242-3

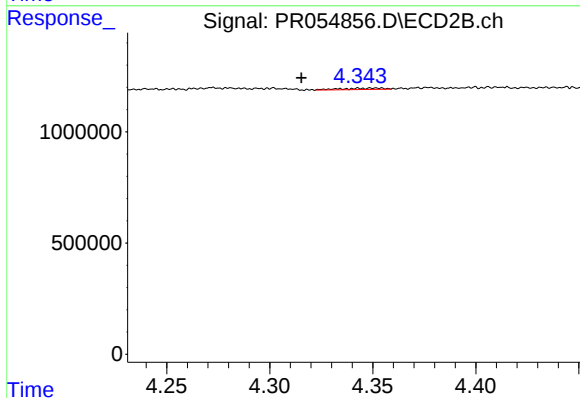
R.T.: 4.272 min
Delta R.T.: 0.049 min
Response: 201890
Conc: 5.00 ng/ml



#19 AR-1242-4

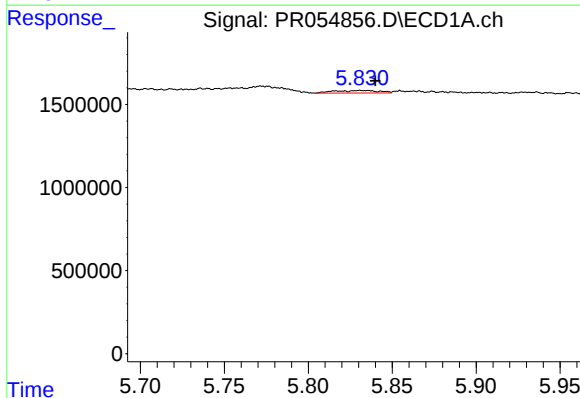
R.T.: 5.100 min
Delta R.T.: 0.046 min
Response: 150432
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



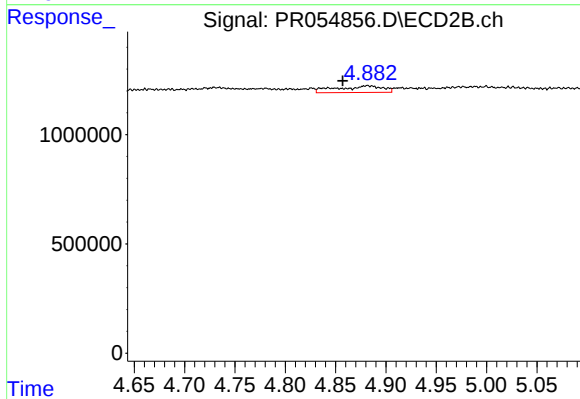
#19 AR-1242-4

R.T.: 4.343 min
Delta R.T.: 0.028 min
Response: 83025
Conc: 2.14 ng/ml



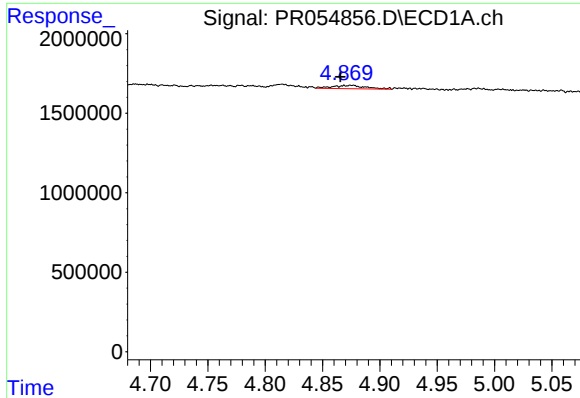
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 283802
Conc: 4.94 ng/ml



#20 AR-1242-5

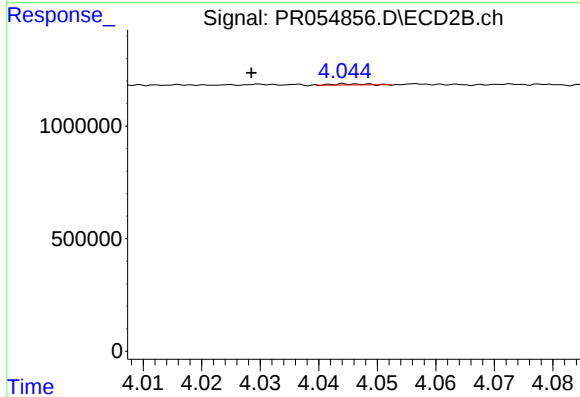
R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: 970473
Conc: 19.50 ng/ml



#21 AR-1248-1

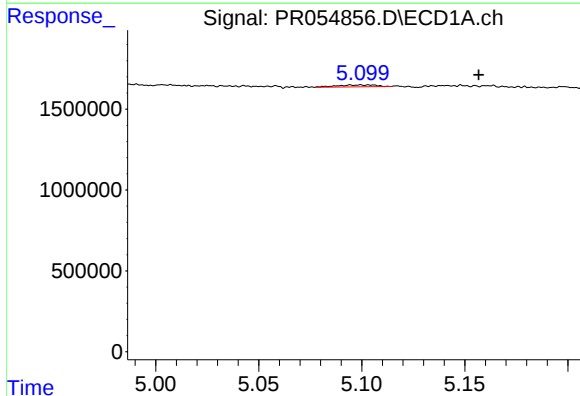
R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 433932
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



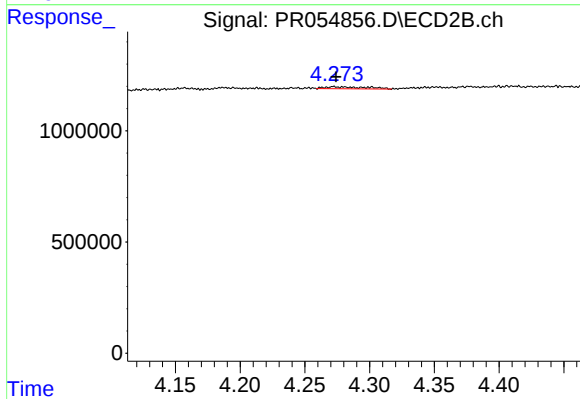
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 19640
Conc: 0.50 ng/ml



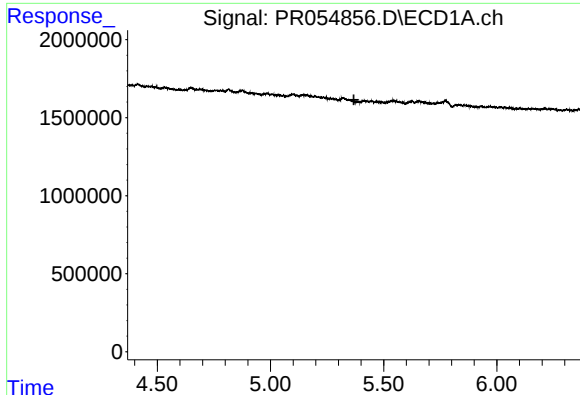
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: -0.057 min
Response: 150432
Conc: 1.74 ng/ml



#22 AR-1248-2

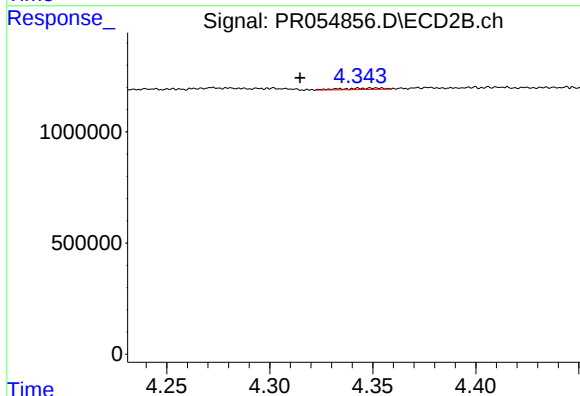
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 201890
Conc: 3.69 ng/ml



#23 AR-1248-3

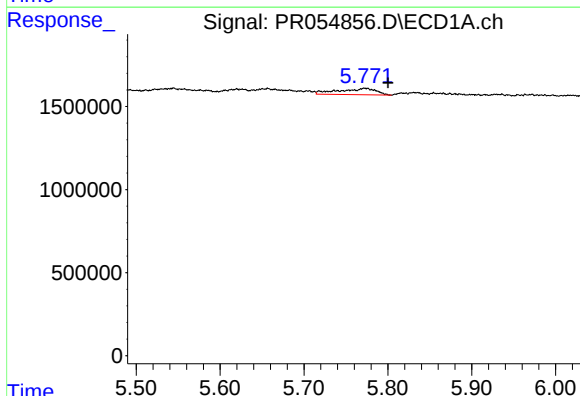
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



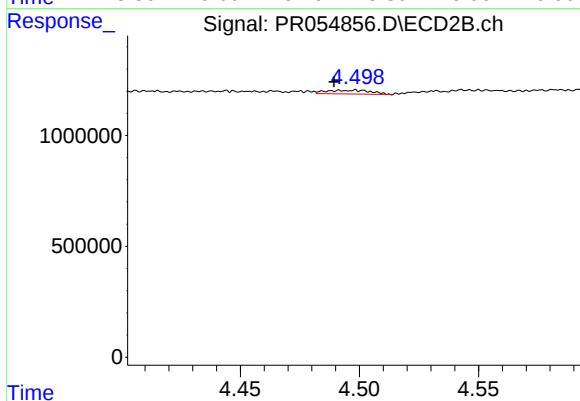
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: 0.028 min
Response: 83025
Conc: 1.49 ng/ml



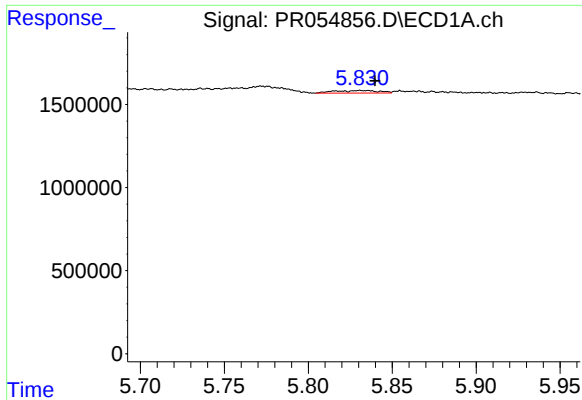
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: -0.028 min
Response: 1184013
Conc: 12.53 ng/ml



#24 AR-1248-4

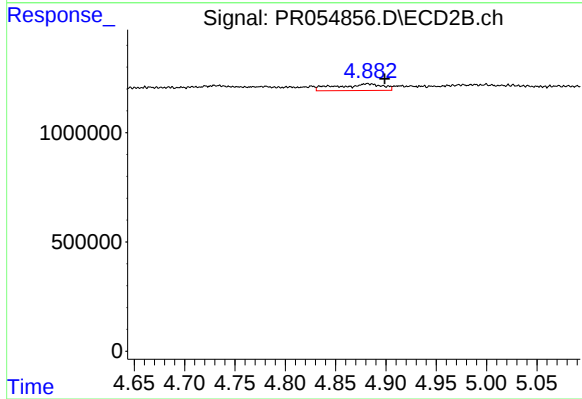
R.T.: 4.499 min
Delta R.T.: 0.010 min
Response: 226677
Conc: 3.33 ng/ml



#25 AR-1248-5

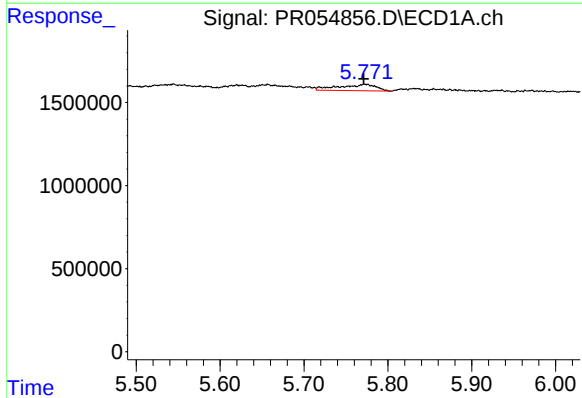
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 283802
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



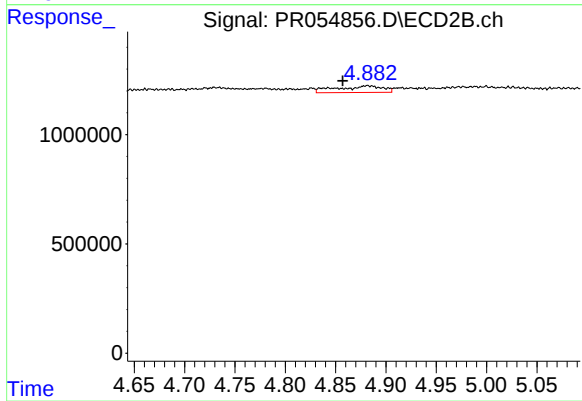
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.017 min
Response: 970473
Conc: 14.42 ng/ml



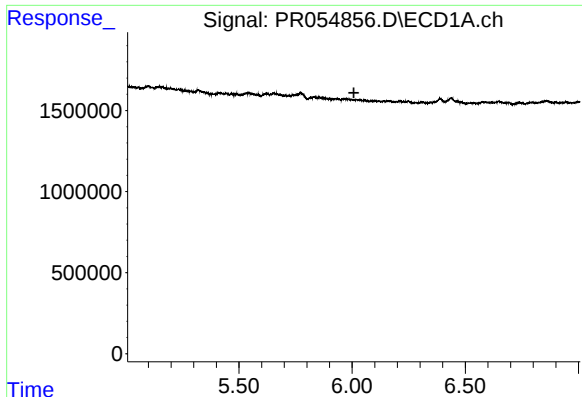
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 1184013
Conc: 12.17 ng/ml



#26 AR-1254-1

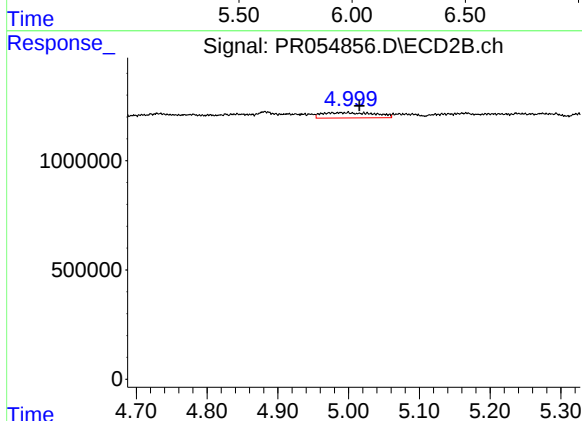
R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: 970473
Conc: 9.28 ng/ml



#27 AR-1254-2

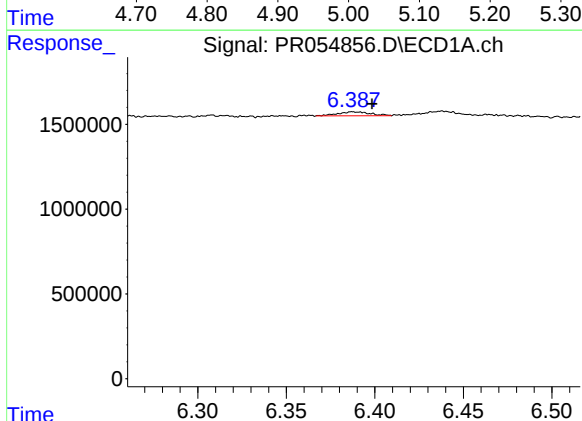
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



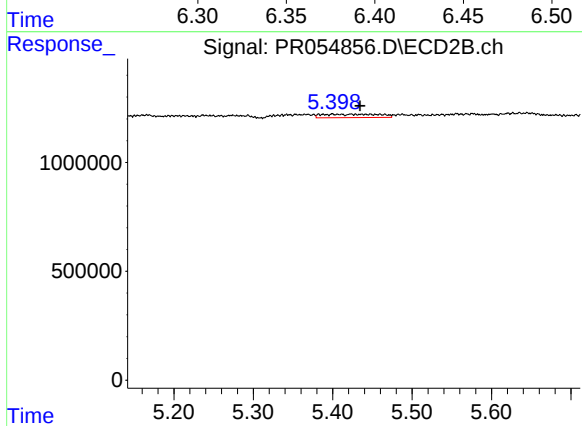
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.016 min
Response: 1261070
Conc: 13.85 ng/ml



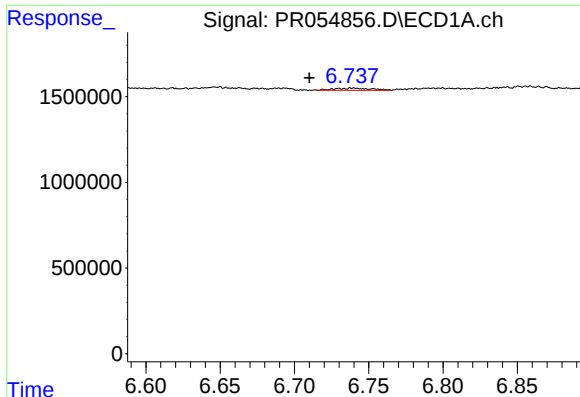
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 295991
Conc: 2.19 ng/ml



#28 AR-1254-3

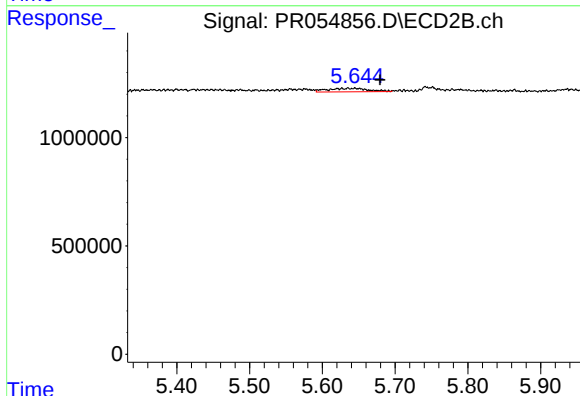
R.T.: 5.447 min
Delta R.T.: 0.013 min
Response: 791526
Conc: 5.39 ng/ml



#29 AR-1254-4

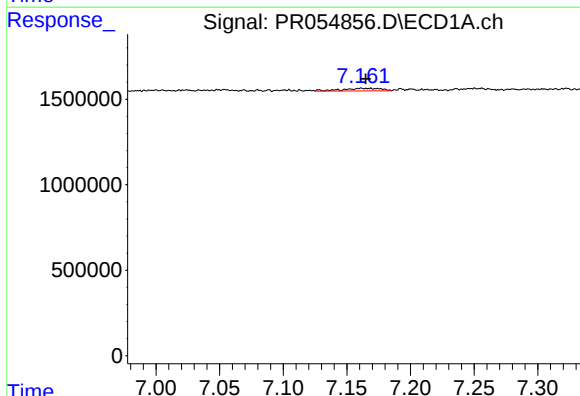
R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 233294
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



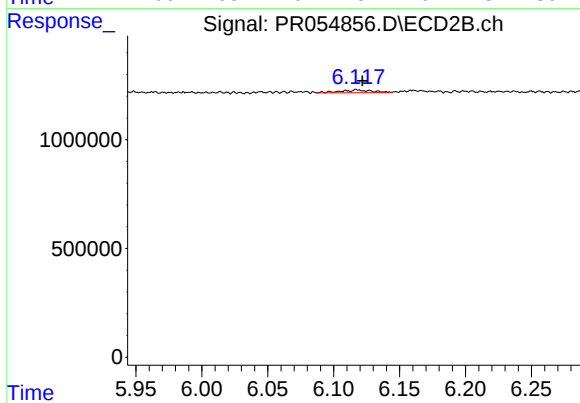
#29 AR-1254-4

R.T.: 5.635 min
Delta R.T.: -0.044 min
Response: 636045
Conc: 6.99 ng/ml



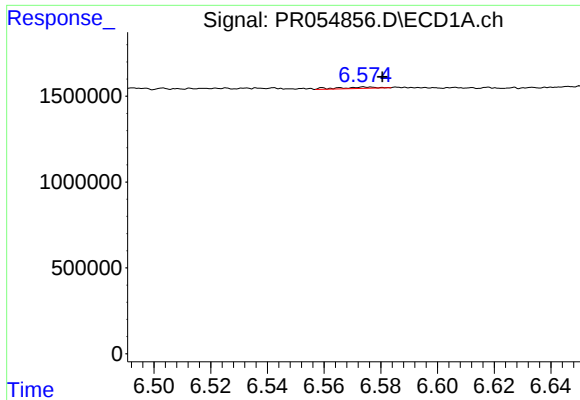
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 316872
Conc: 3.12 ng/ml



#30 AR-1254-5

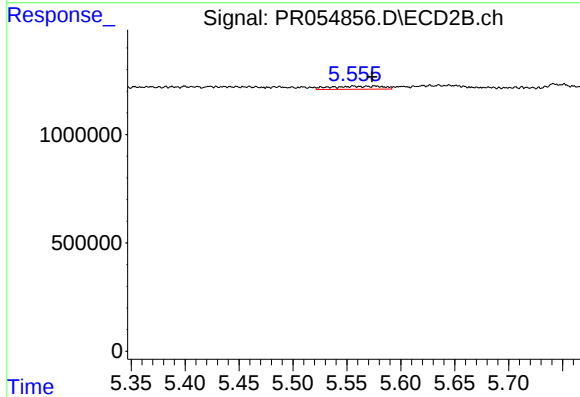
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 221723
Conc: 1.69 ng/ml



#31 AR-1260-1

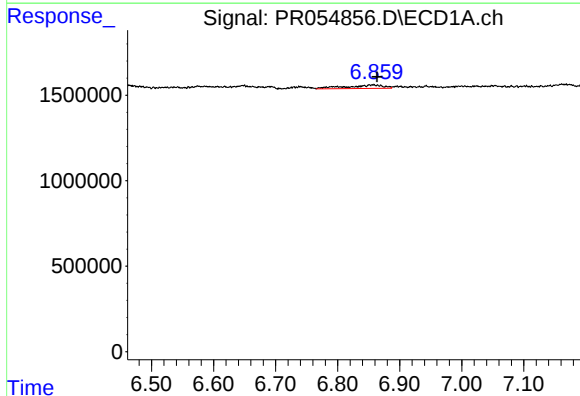
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 73380
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



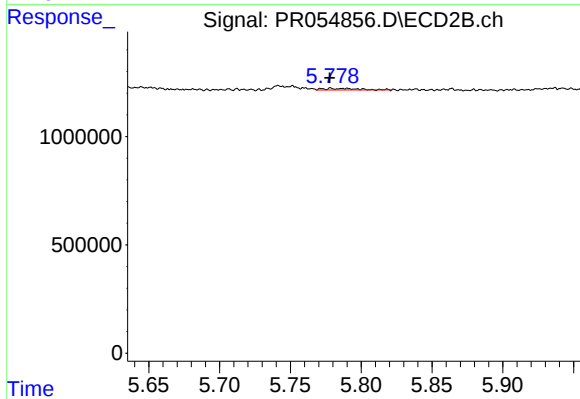
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 471288
Conc: 5.65 ng/ml



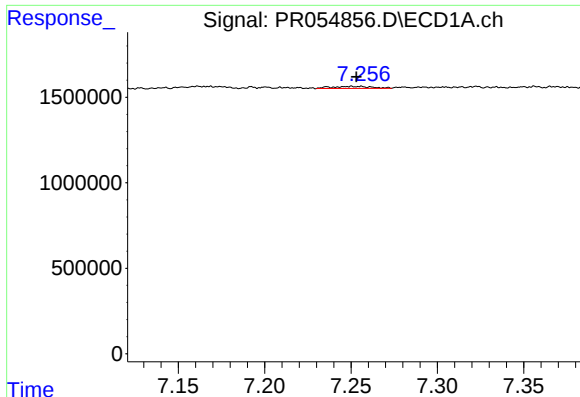
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 869192
Conc: 8.91 ng/ml



#32 AR-1260-2

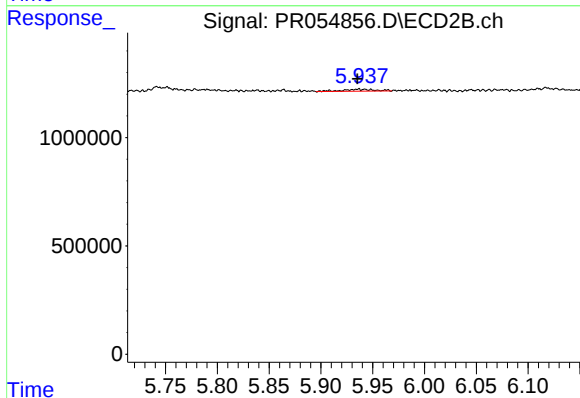
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 138839
Conc: 1.40 ng/ml



#33 AR-1260-3

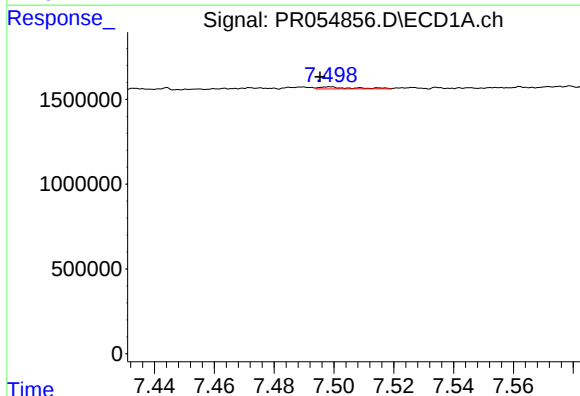
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 191249
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



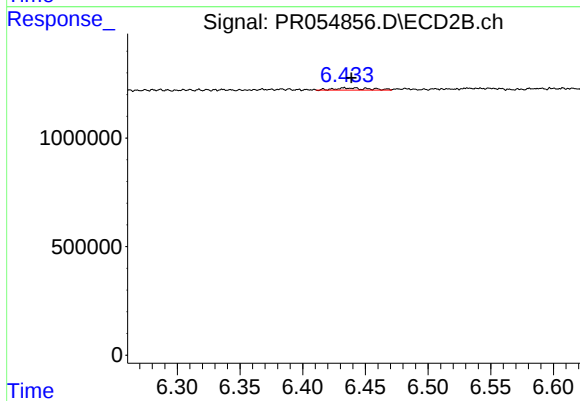
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 187454
Conc: 1.98 ng/ml



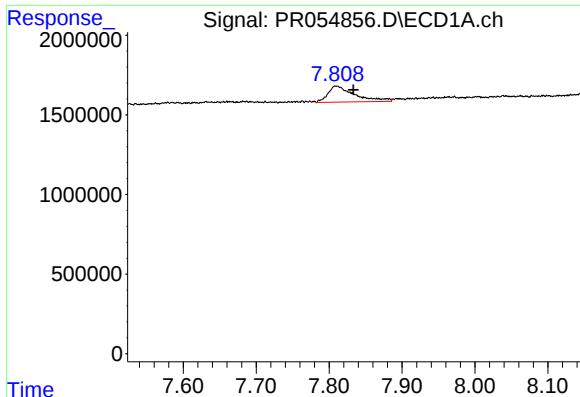
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 85857
Conc: 1.01 ng/ml



#34 AR-1260-4

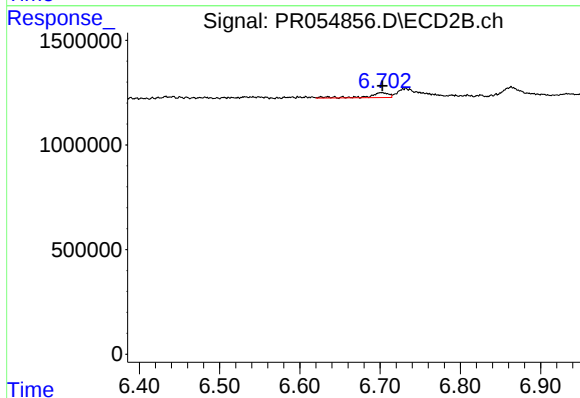
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 196545
Conc: 2.44 ng/ml



#35 AR-1260-5

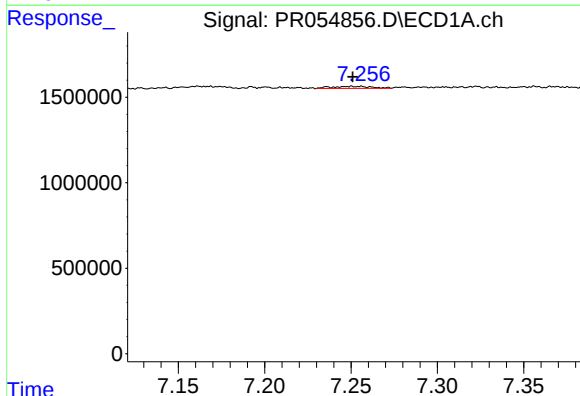
R.T.: 7.810 min
Delta R.T.: -0.023 min
Response: 2564517
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



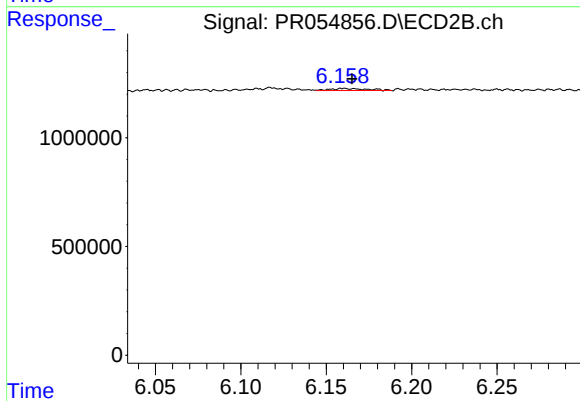
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 405744
Conc: 2.13 ng/ml



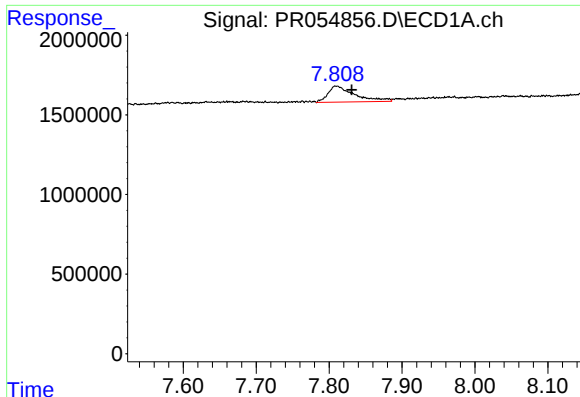
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 191249
Conc: 1.59 ng/ml



#36 AR-1262-1

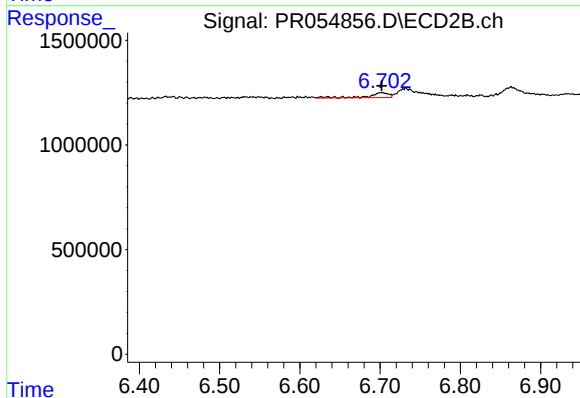
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 136735
Conc: 1.00 ng/ml



#37 AR-1262-2

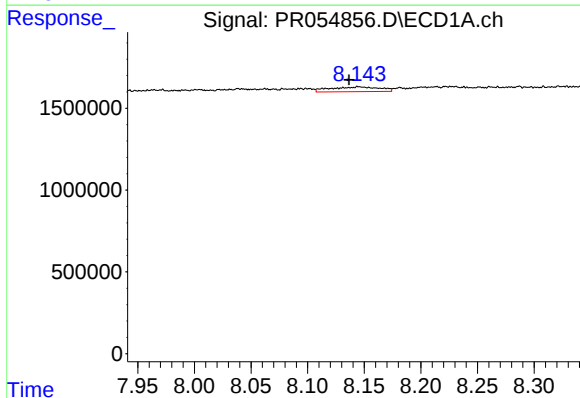
R.T.: 7.810 min
Delta R.T.: -0.021 min
Response: 2564517
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



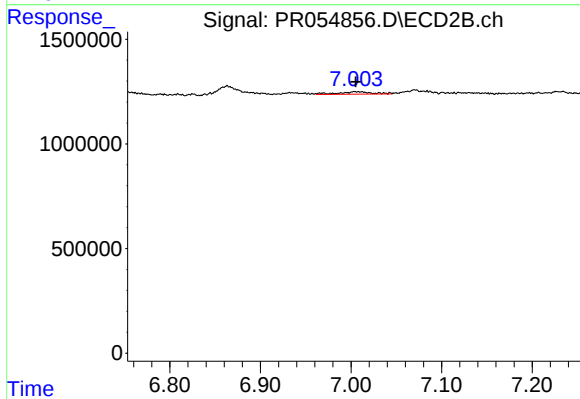
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 405744
Conc: 1.63 ng/ml



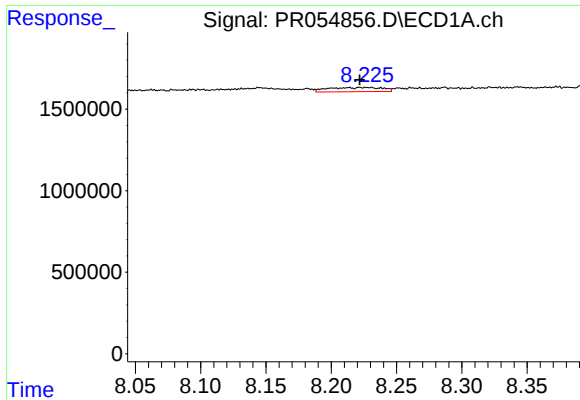
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 885837
Conc: 6.23 ng/ml



#38 AR-1262-3

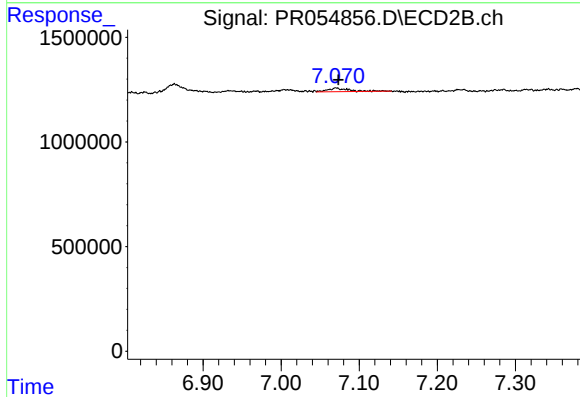
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 302722
Conc: 3.09 ng/ml



#39 AR-1262-4

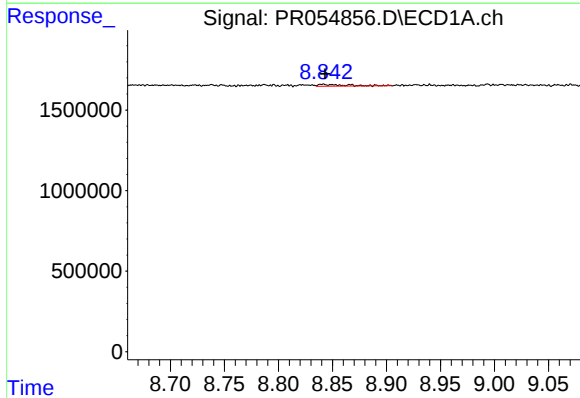
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 761373
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



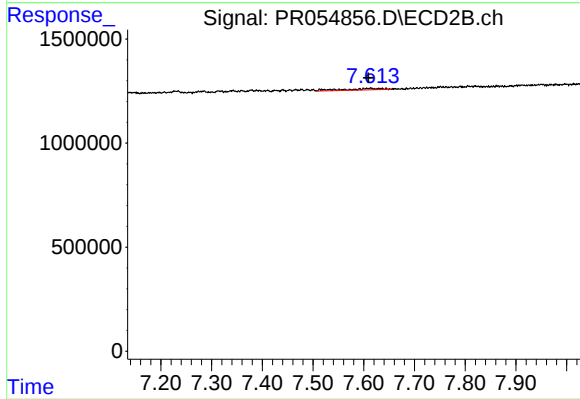
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 350400
Conc: 1.90 ng/ml



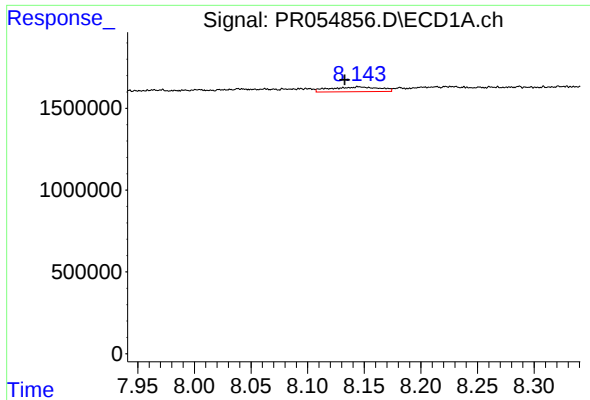
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 200751
Conc: 2.62 ng/ml



#40 AR-1262-5

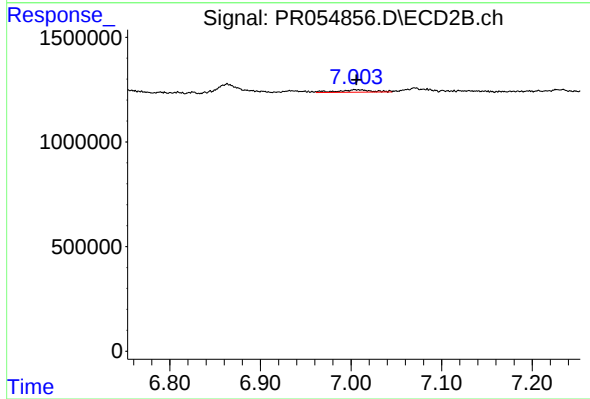
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 361410
Conc: 4.18 ng/ml



#41 AR-1268-1

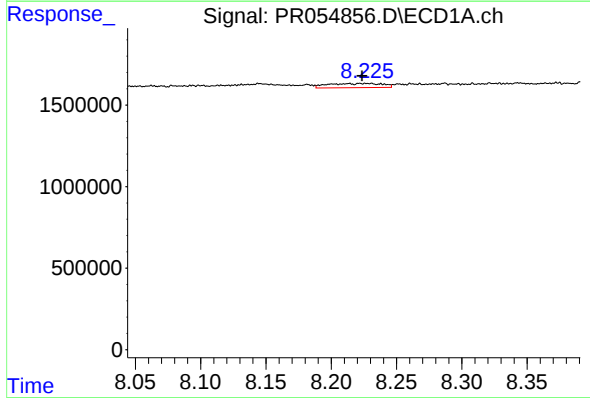
R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 885837
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



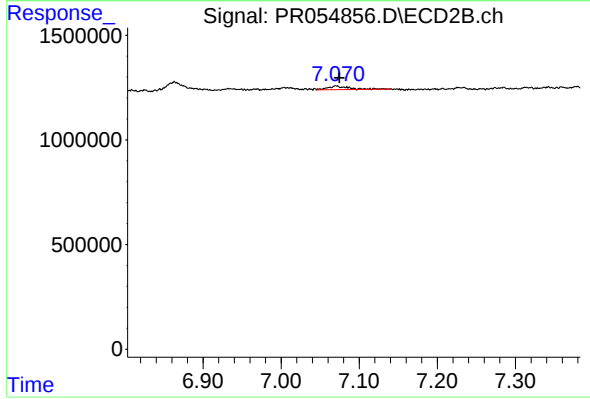
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 302722
Conc: 0.92 ng/ml



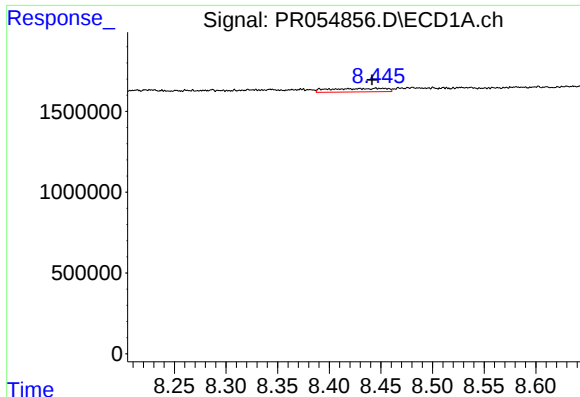
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 761373
Conc: 2.99 ng/ml



#42 AR-1268-2

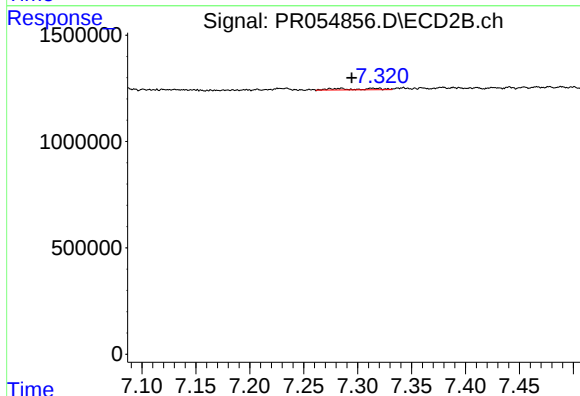
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 350400
Conc: 1.17 ng/ml



#43 AR-1268-3

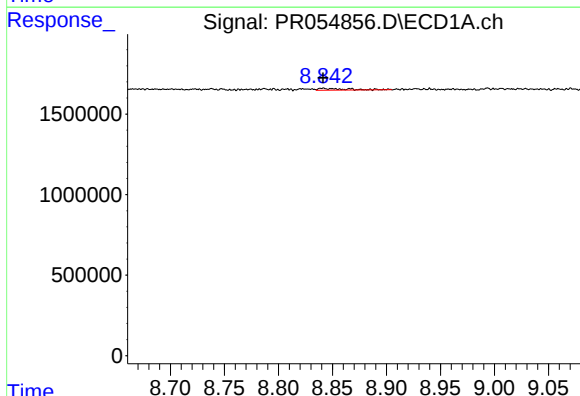
R.T.: 8.448 min
Delta R.T.: 0.007 min
Response: 822522
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



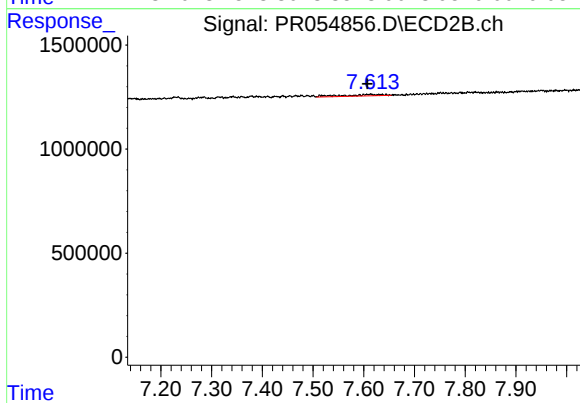
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 161099
Conc: 0.64 ng/ml



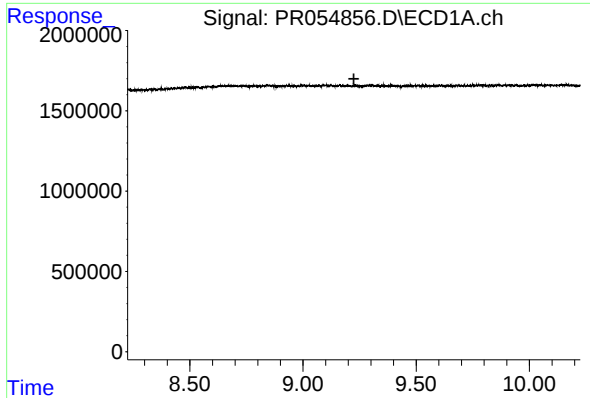
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 200751
Conc: 2.02 ng/ml



#44 AR-1268-4

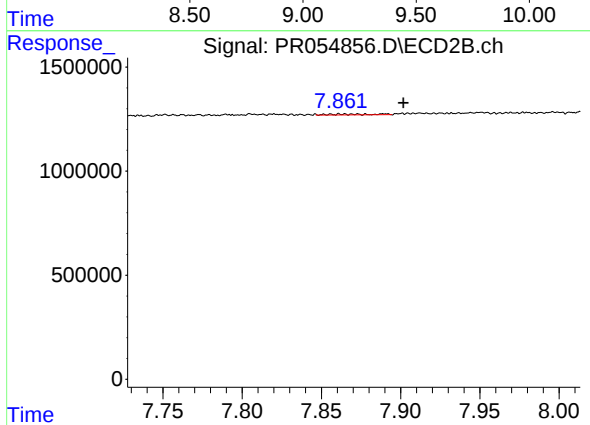
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 361410
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.038 min
Response: 75812
Conc: 0.10 ng/ml