

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
 Data File : PR044857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 11:28
 Operator : AJ\MA
 Sample : L1707-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 22:20:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 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...	4.686	3.950	151.3E6	272.0E6	18.679	18.167
2)	SA Decachlor...	10.566	9.018	402.5E6	627.4E6	54.779	50.927
Target Compounds							
3)	L1 AR-1016-1	0.000	5.045	0	372299	N.D.	0.972 #
6)	L1 AR-1016-4	6.039	5.290	352219	2022341	1.631	8.638 #
7)	L1 AR-1016-5	6.364	5.496	19762	2167335	0.097	6.790 #
8)	L2 AR-1221-1	4.887	4.169	779587	88132	7.769	0.484 #
9)	L2 AR-1221-2	4.999	4.254	2277711	3677491	33.616	28.557
10)	L2 AR-1221-3	5.074	4.324	192096	413162	0.857	0.995
11)	L3 AR-1232-1	5.074	4.324	192096	413162	1.036	1.207
12)	L3 AR-1232-2	5.619	5.059	1299034	184050	11.814	0.712 #
14)	L3 AR-1232-4	6.039	5.319	352219	822065	3.377	6.807 #
15)	L3 AR-1232-5	6.078f	5.496	338097	2167335	4.530	15.829 #
16)	L4 AR-1242-1	0.000	5.045	0	372299	N.D.	1.117 #
19)	L4 AR-1242-4	6.039	5.319	352219	822065	1.786	3.366 #
20)	L4 AR-1242-5	6.784	5.842	814701	812257	3.727	2.127 #
21)	L5 AR-1248-1	0.000	5.045	0	372299	N.D.	1.379 #
22)	L5 AR-1248-2	6.078f	5.290	338097	2022341	1.125	5.758 #
23)	L5 AR-1248-3	6.364	5.319	19762	822065	0.059	2.255 #
24)	L5 AR-1248-4	6.764	5.496	133588	2167335	0.343	4.564 #
25)	L5 AR-1248-5	6.784	5.895	814701	1260736	2.220	2.429
26)	L6 AR-1254-1	6.701	5.842	891073	812257	2.311	1.020 #
27)	L6 AR-1254-2	6.919	5.990	944601	571817	1.593	0.805 #
28)	L6 AR-1254-3	7.299	6.396	1189887	1381458	1.901	1.171 #
29)	L6 AR-1254-4	7.588	6.612	267972	2141884	0.567	2.451 #
30)	L6 AR-1254-5	7.984	7.040	119021	2177295	0.242	2.035 #
31)	L7 AR-1260-1	7.456	6.527	398619	1235201	1.042	1.844 #
32)	L7 AR-1260-2	7.706	6.721	366147	894788	0.776	0.825
33)	L7 AR-1260-3	8.070	6.865	326434	2626252	0.881	2.994 #
34)	L7 AR-1260-4	0.000	7.357	0	258558	N.D.	0.339 #
35)	L7 AR-1260-5	8.652	7.581	59327	3870789	0.065	1.751 #
36)	L8 AR-1262-1	8.110	7.040	128588	2177295	0.534	3.725 #
37)	L8 AR-1262-2	8.652	7.581	59327	3870789	0.052	1.477 #
38)	L8 AR-1262-3	9.002	7.854	285431	2683947	0.382	2.523 #
39)	L8 AR-1262-4	9.086	7.899	337380	3941760	0.586	2.258 #
40)	L8 AR-1262-5	9.776	8.426	106507	4013642	0.266	5.087 #
41)	L9 AR-1268-1	9.002	7.854	285431	2683947	0.211	0.877 #
42)	L9 AR-1268-2	9.086	7.899	337380	3941760	0.264	1.511 #
43)	L9 AR-1268-3	9.318	8.133	1167816	4347586	1.095	1.950 #
44)	L9 AR-1268-4	9.776	8.426	106507	4013642	0.236	4.511 #
45)	L9 AR-1268-5	10.211	8.748	3067794	4717373	0.853	0.750

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
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Acq On : 06 Mar 2020 11:28
Operator : AJ\MA
Sample : L1707-07
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 22:20:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
Response via : Initial Calibration
Integrator: ChemStation

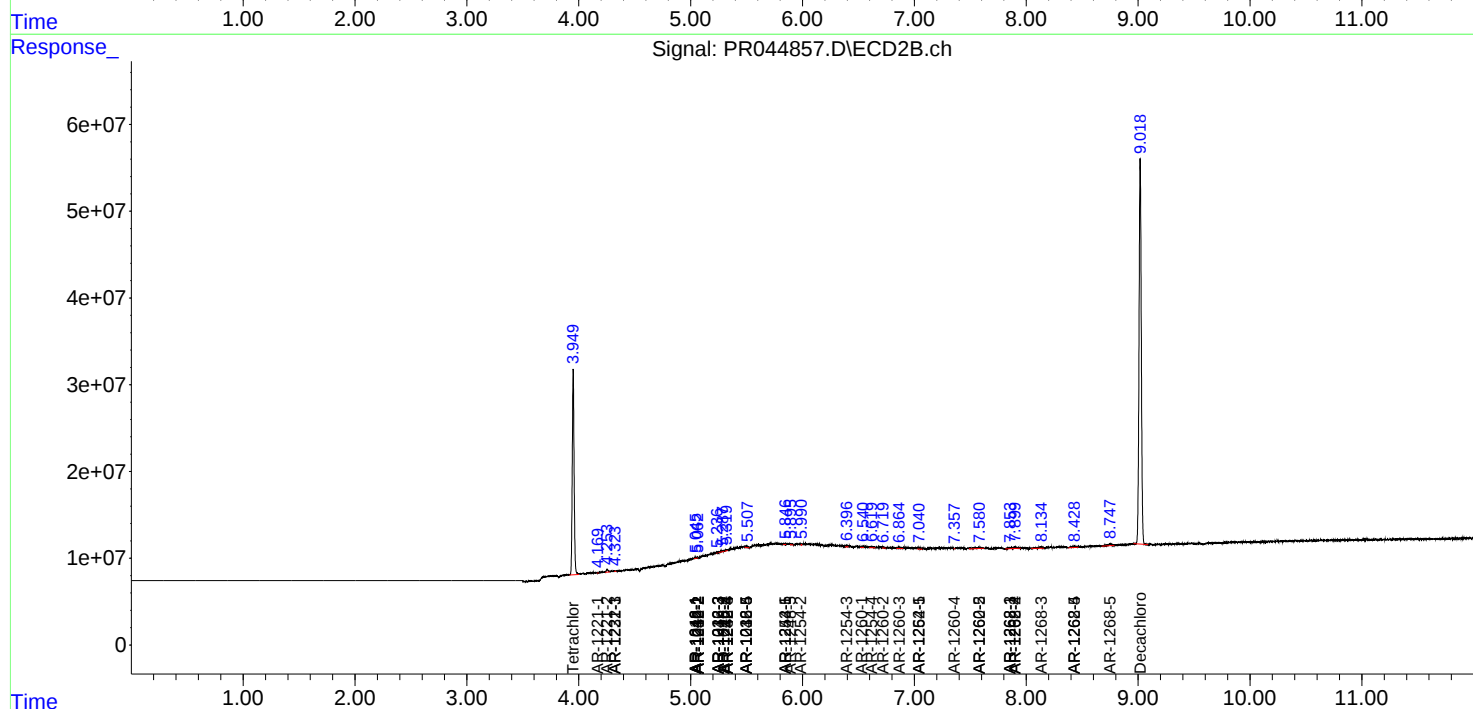
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

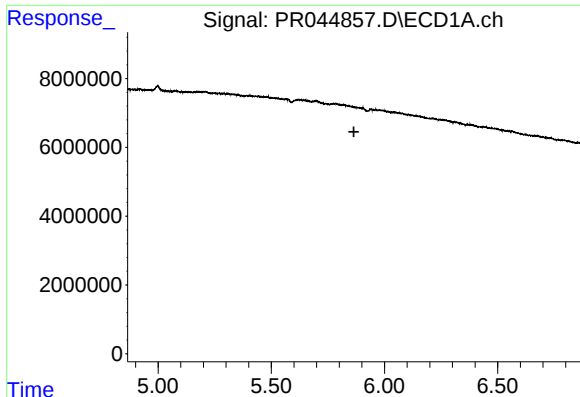
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

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

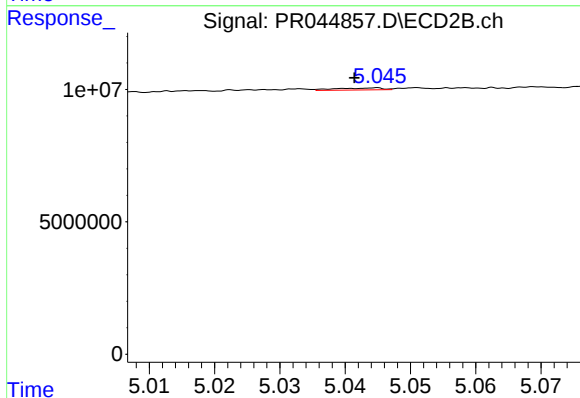




#3 AR-1016-1

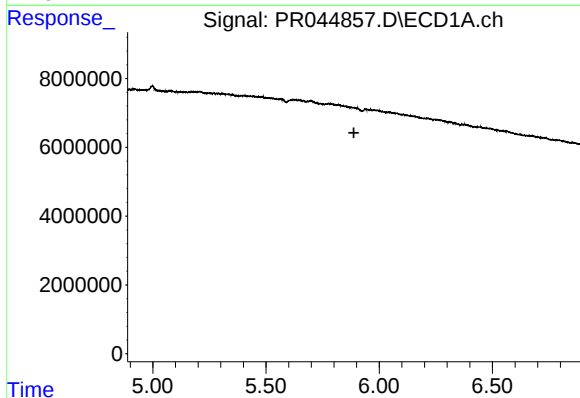
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



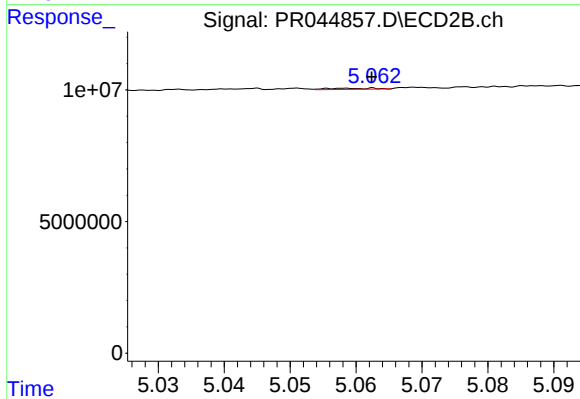
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 372299
Conc: 0.97 ng/ml



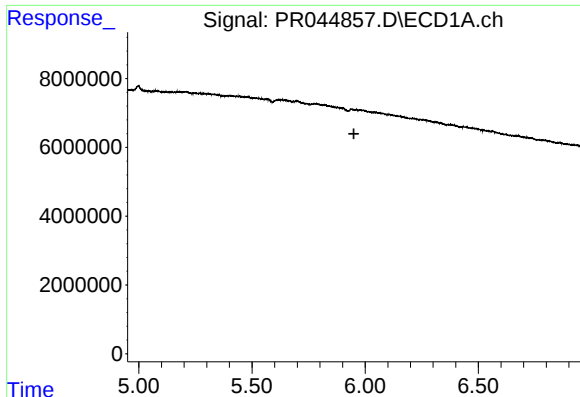
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.054 min
Response: -489080
Conc: N.D.



#4 AR-1016-2

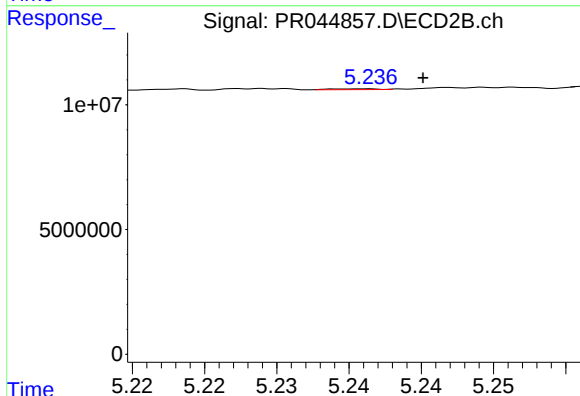
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 184050
Conc: 0.34 ng/ml



#5 AR-1016-3

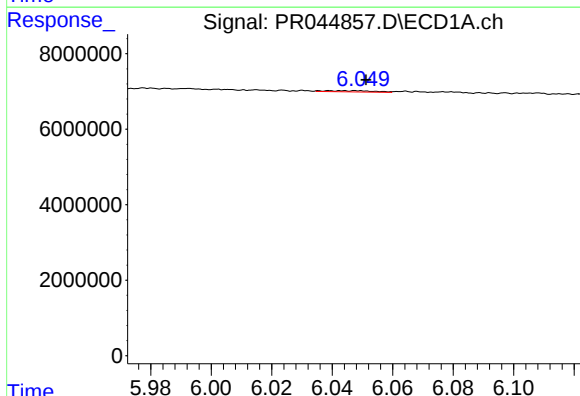
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: -489080
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



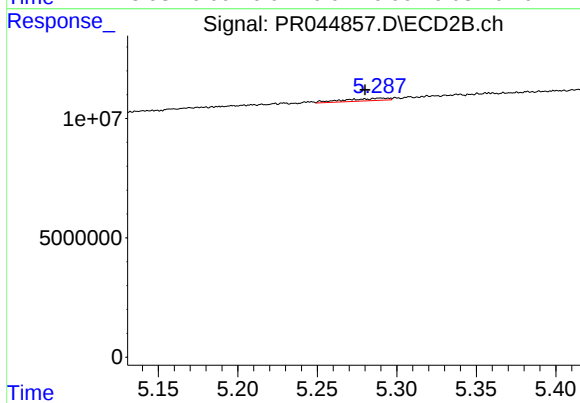
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 65850
Conc: 0.22 ng/ml



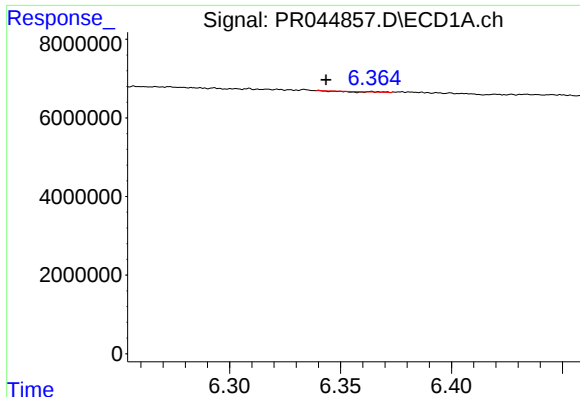
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.012 min
Response: 352219
Conc: 1.63 ng/ml



#6 AR-1016-4

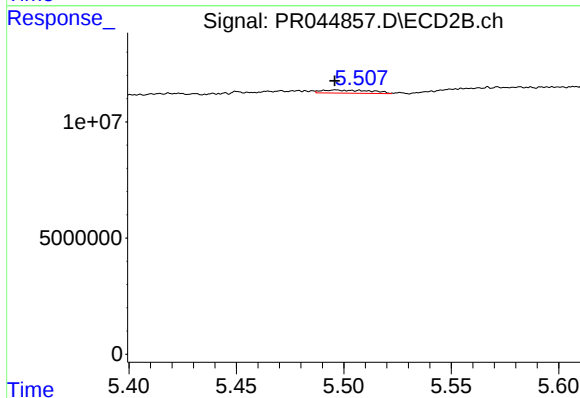
R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 2022341
Conc: 8.64 ng/ml



#7 AR-1016-5

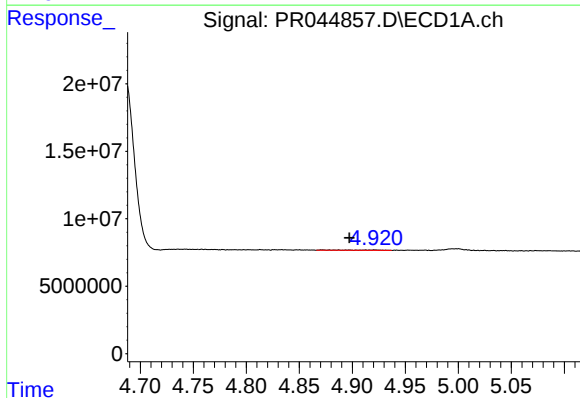
R.T.: 6.364 min
Delta R.T.: 0.021 min
Response: 19762
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



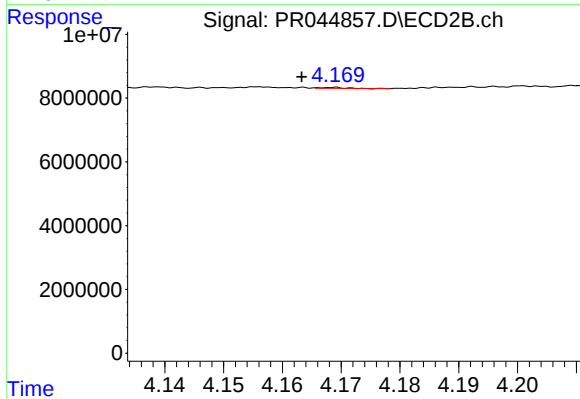
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2167335
Conc: 6.79 ng/ml



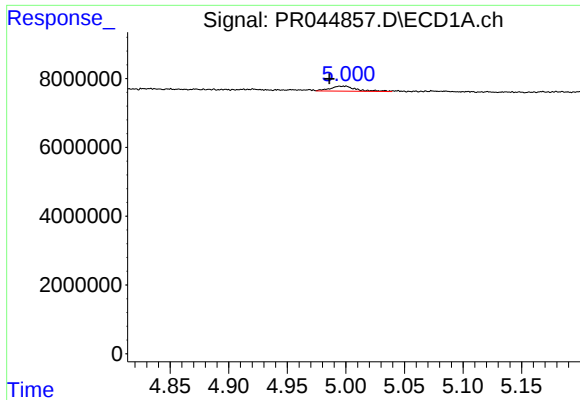
#8 AR-1221-1

R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 779587
Conc: 7.77 ng/ml



#8 AR-1221-1

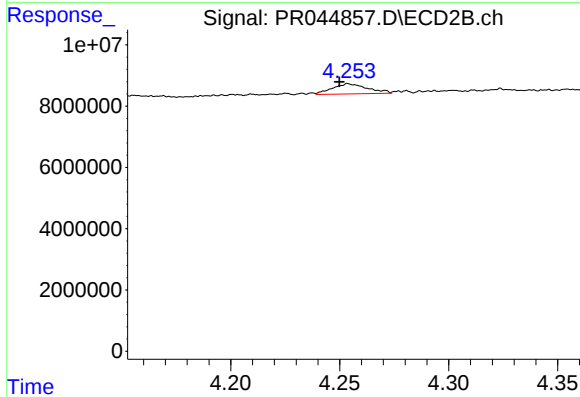
R.T.: 4.169 min
Delta R.T.: 0.006 min
Response: 88132
Conc: 0.48 ng/ml



#9 AR-1221-2

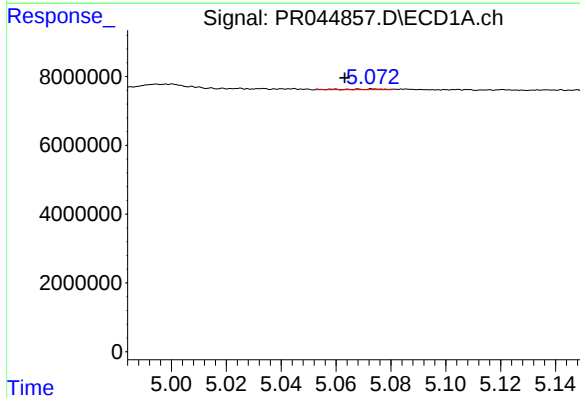
R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 2277711
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



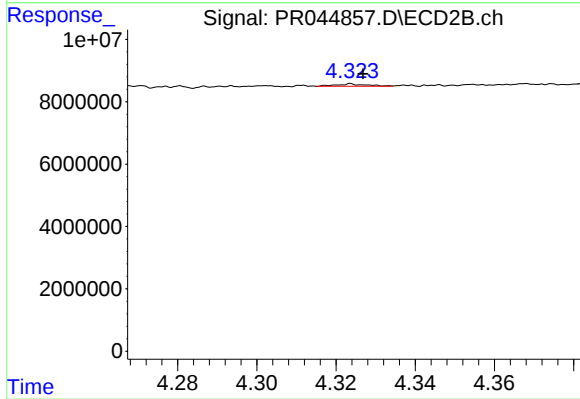
#9 AR-1221-2

R.T.: 4.254 min
Delta R.T.: 0.004 min
Response: 3677491
Conc: 28.56 ng/ml



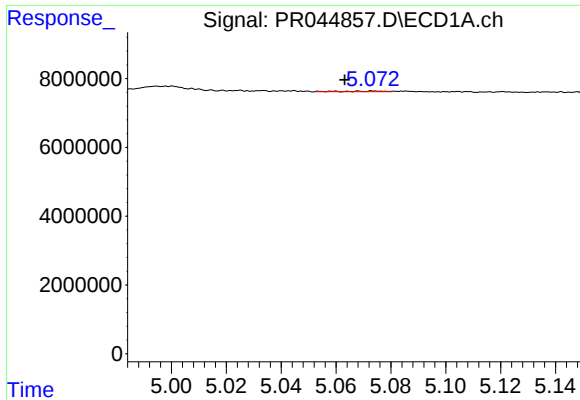
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 192096
Conc: 0.86 ng/ml



#10 AR-1221-3

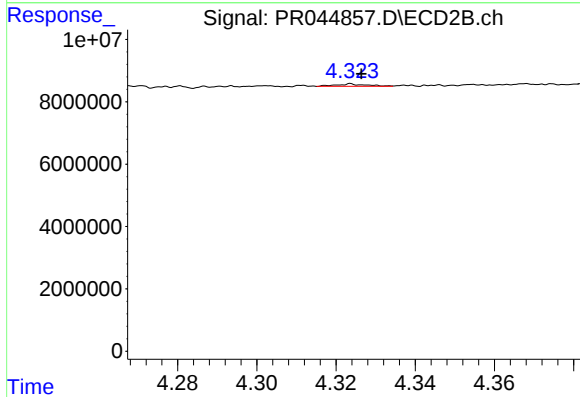
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 413162
Conc: 0.99 ng/ml



#11 AR-1232-1

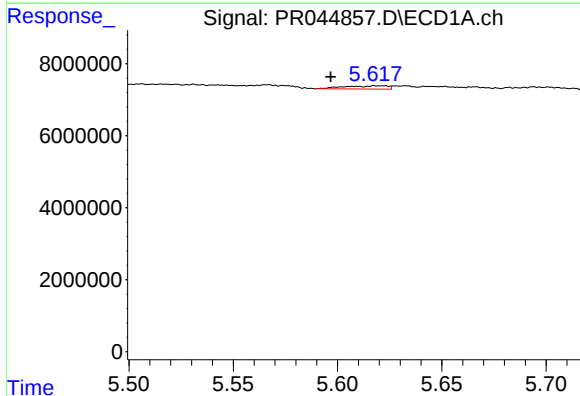
R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 192096
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



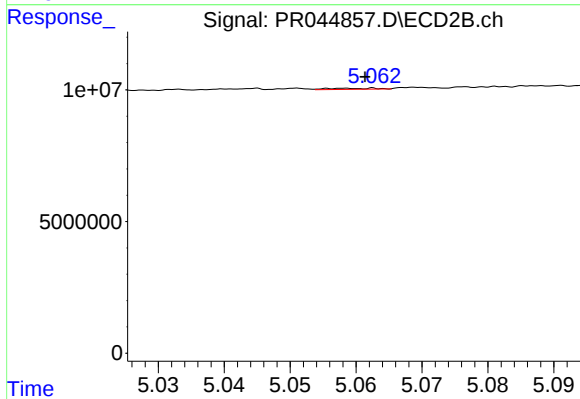
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 413162
Conc: 1.21 ng/ml



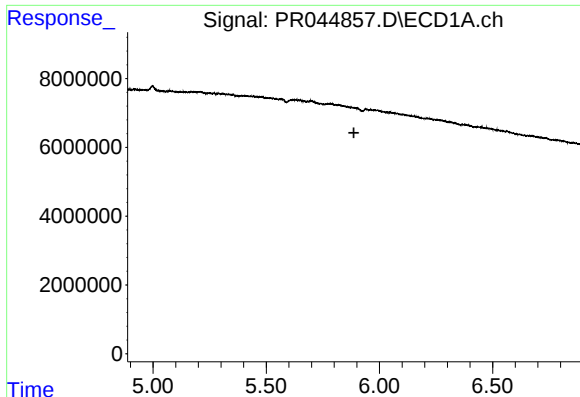
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.022 min
Response: 1299034
Conc: 11.81 ng/ml



#12 AR-1232-2

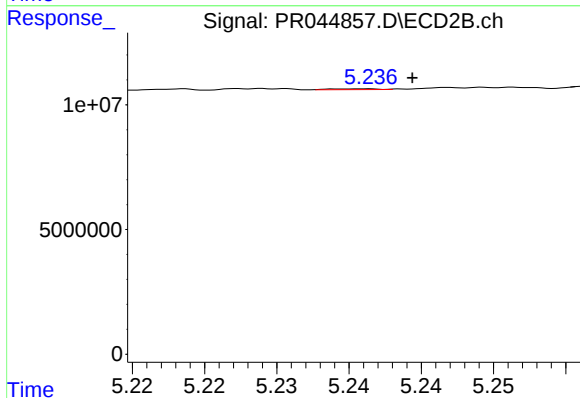
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 184050
Conc: 0.71 ng/ml



#13 AR-1232-3

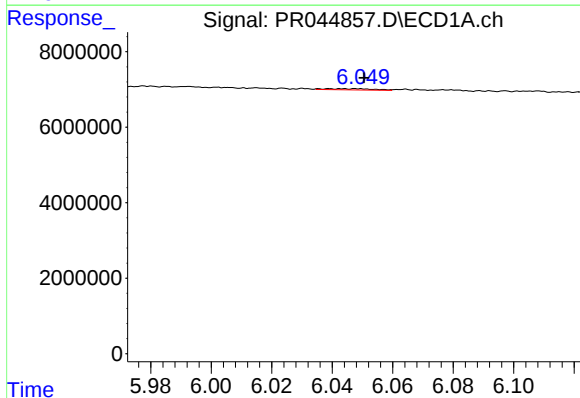
R.T.: 5.942 min
Delta R.T.: 0.055 min
Response: -489080
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



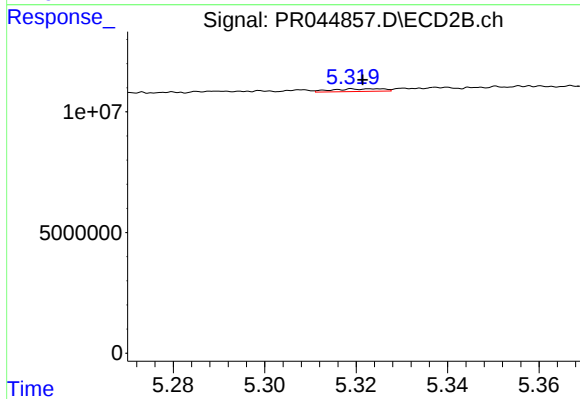
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 65850
Conc: 0.47 ng/ml



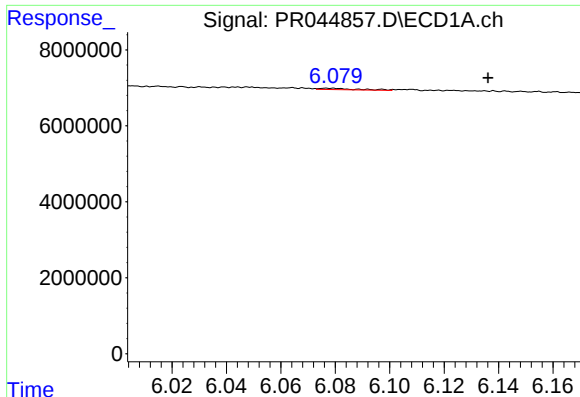
#14 AR-1232-4

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 352219
Conc: 3.38 ng/ml



#14 AR-1232-4

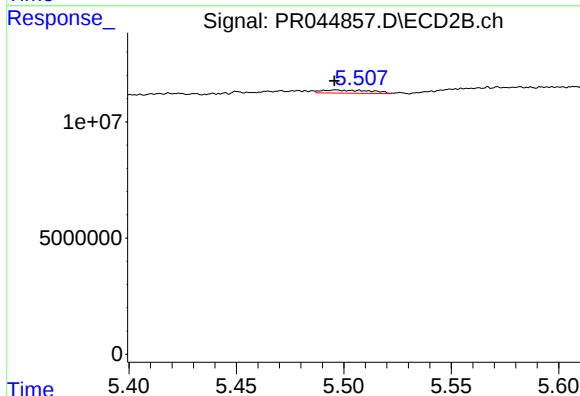
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 822065
Conc: 6.81 ng/ml



#15 AR-1232-5

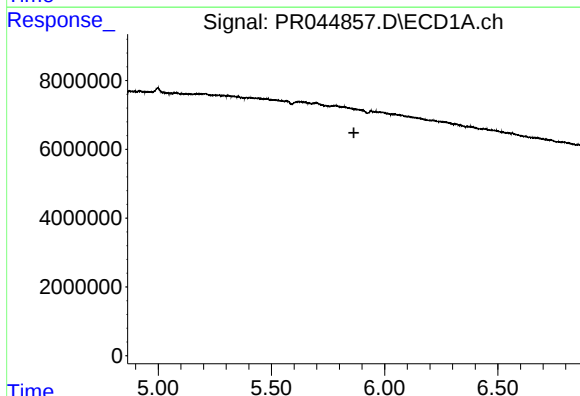
R.T.: 6.078 min
Delta R.T.: -0.058 min
Response: 338097
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



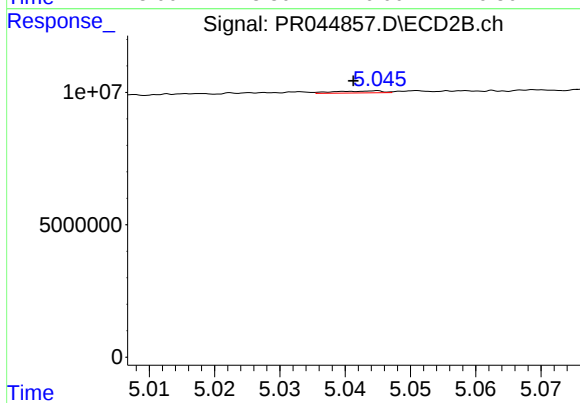
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2167335
Conc: 15.83 ng/ml



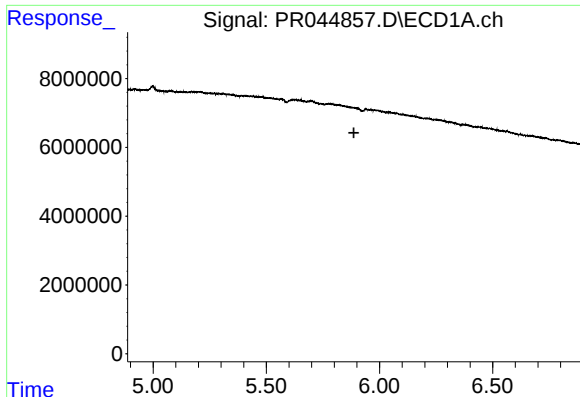
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#16 AR-1242-1

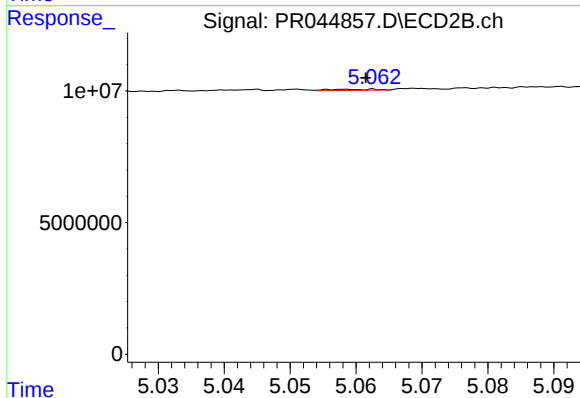
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 372299
Conc: 1.12 ng/ml



#17 AR-1242-2

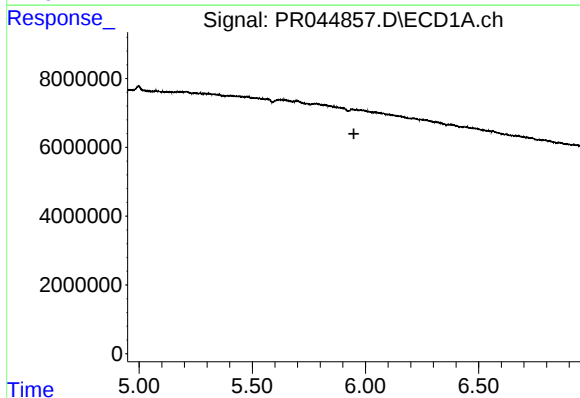
R.T.: 5.942 min
Delta R.T.: 0.055 min
Response: -489080
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



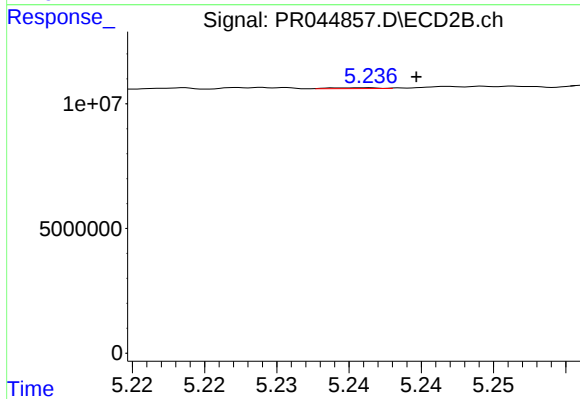
#17 AR-1242-2

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 184050
Conc: 0.40 ng/ml



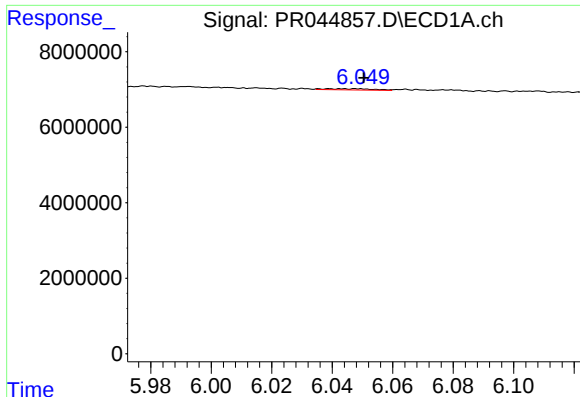
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: -489080
Conc: N.D.



#18 AR-1242-3

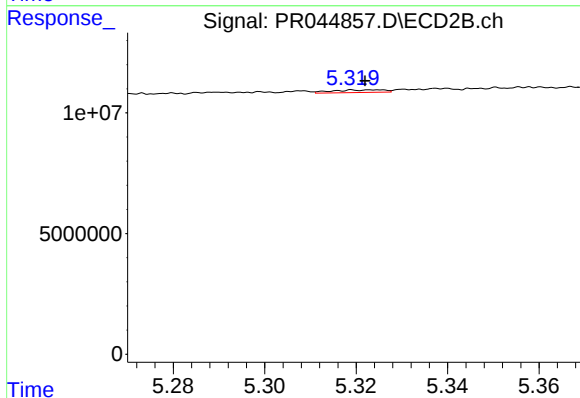
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 65850
Conc: 0.25 ng/ml



#19 AR-1242-4

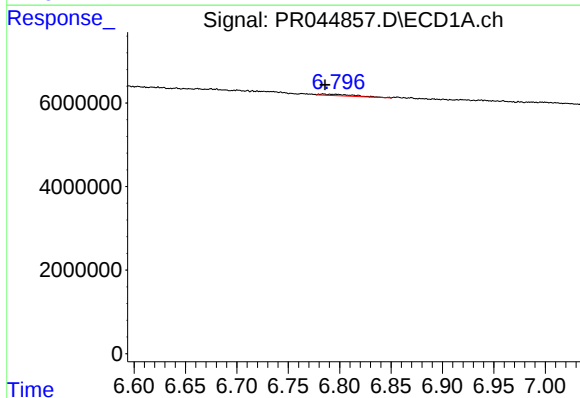
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 352219
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



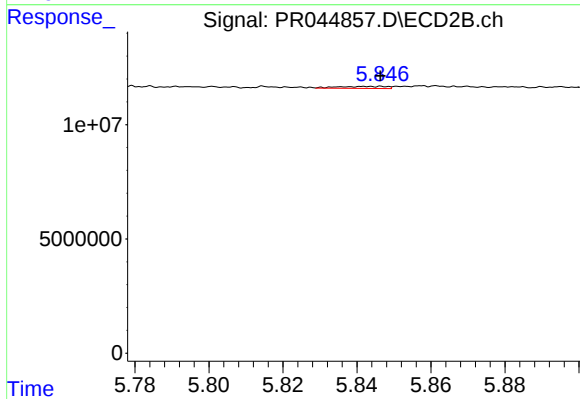
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 822065
Conc: 3.37 ng/ml



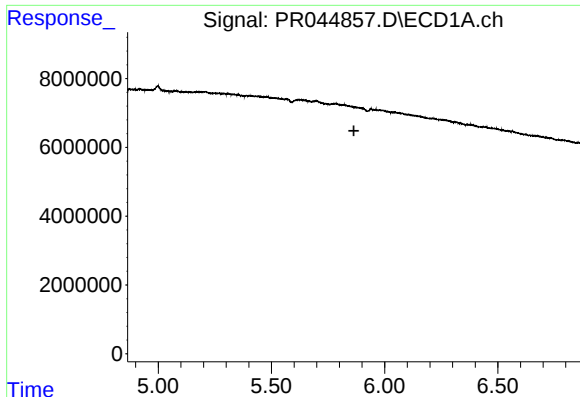
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 814701
Conc: 3.73 ng/ml



#20 AR-1242-5

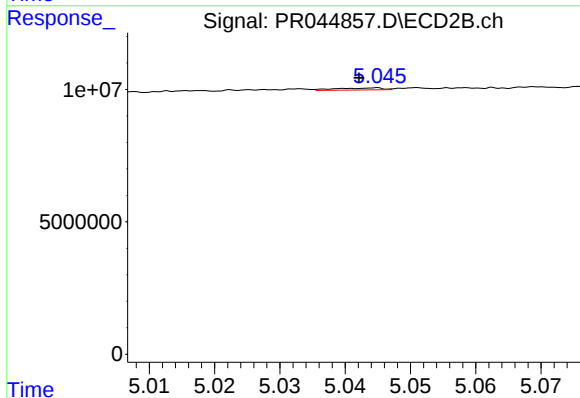
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 812257
Conc: 2.13 ng/ml



#21 AR-1248-1

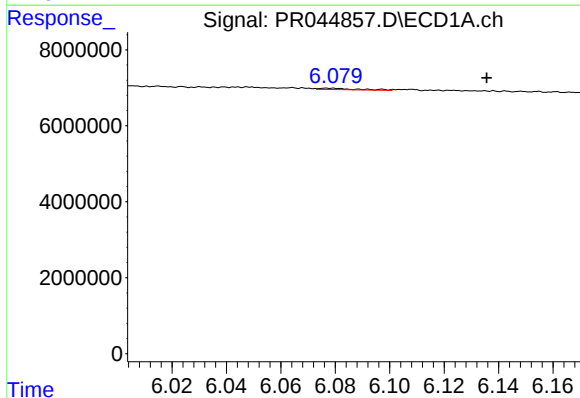
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



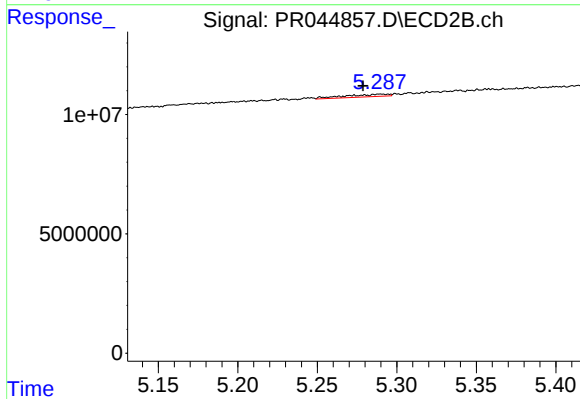
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 372299
Conc: 1.38 ng/ml



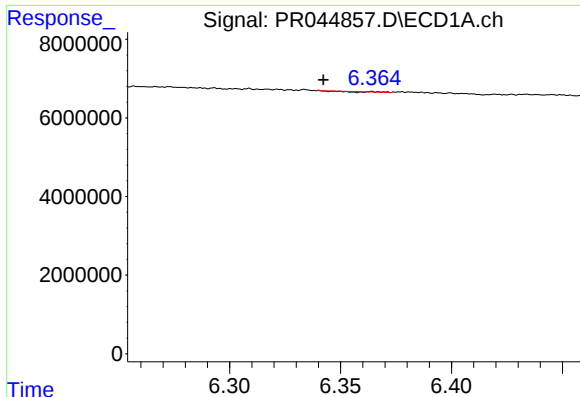
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: -0.058 min
Response: 338097
Conc: 1.12 ng/ml



#22 AR-1248-2

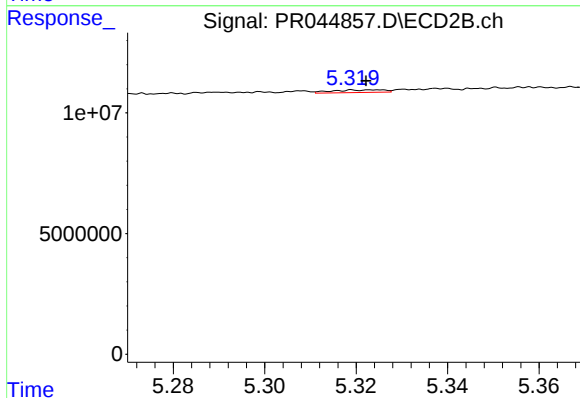
R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 2022341
Conc: 5.76 ng/ml



#23 AR-1248-3

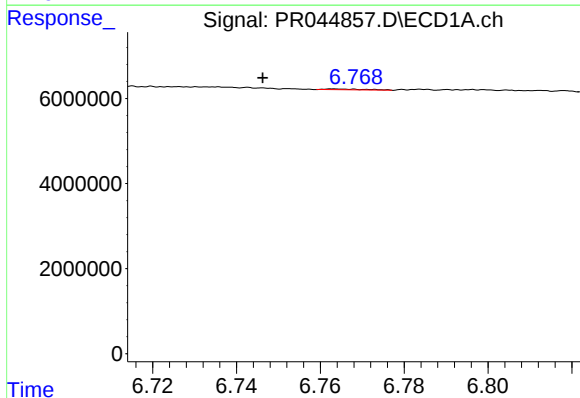
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 19762
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



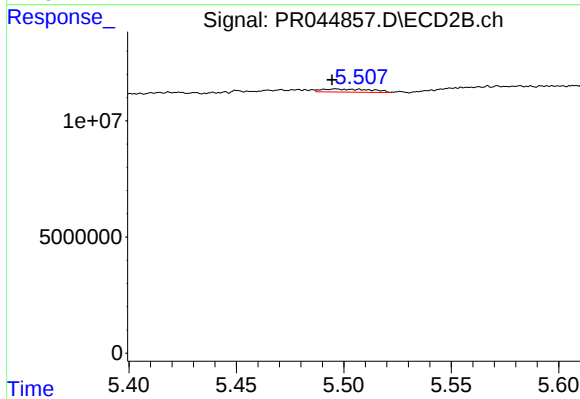
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 822065
Conc: 2.25 ng/ml



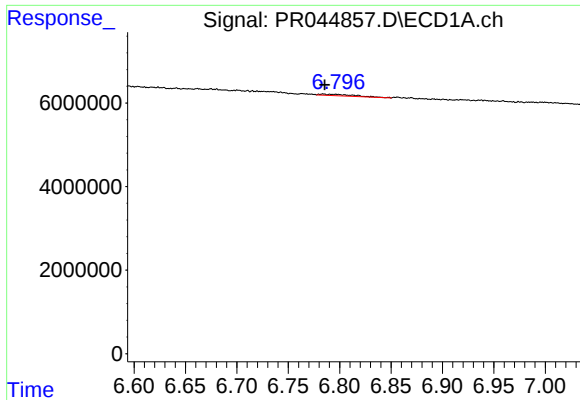
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 133588
Conc: 0.34 ng/ml



#24 AR-1248-4

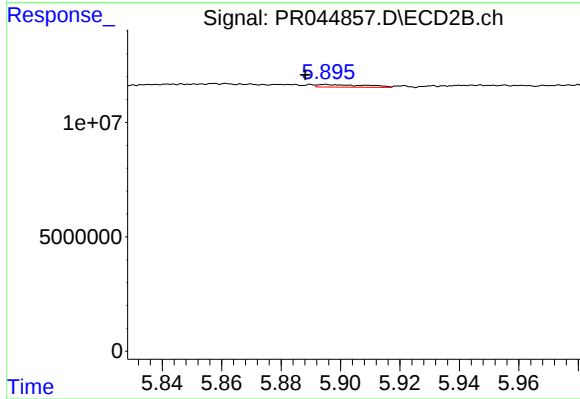
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 2167335
Conc: 4.56 ng/ml



#25 AR-1248-5

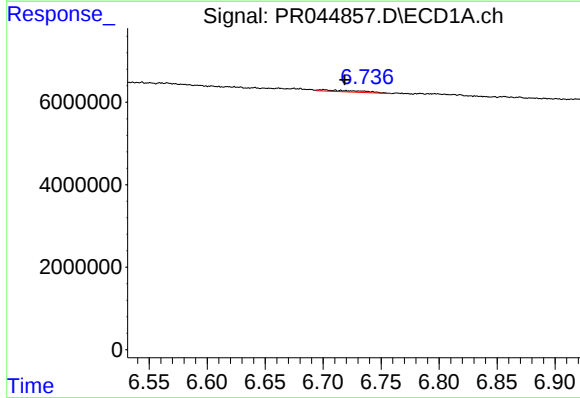
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 814701
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



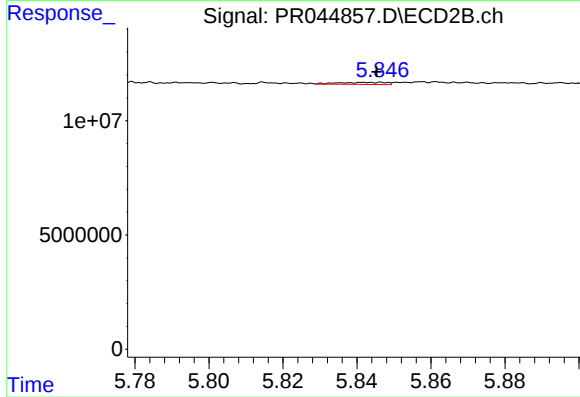
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: 0.007 min
Response: 1260736
Conc: 2.43 ng/ml



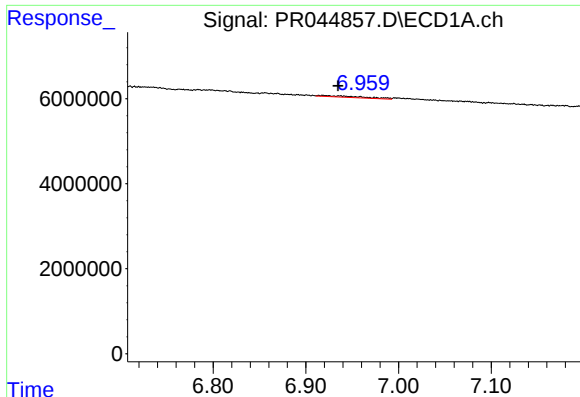
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.018 min
Response: 891073
Conc: 2.31 ng/ml



#26 AR-1254-1

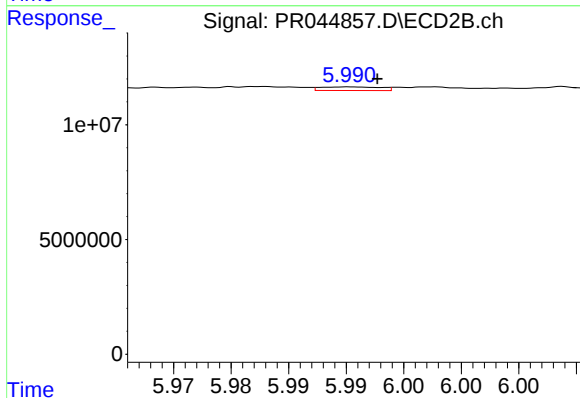
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 812257
Conc: 1.02 ng/ml



#27 AR-1254-2

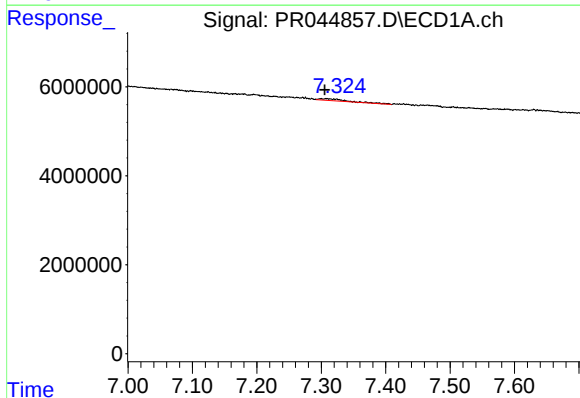
R.T.: 6.919 min
Delta R.T.: -0.016 min
Response: 944601
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



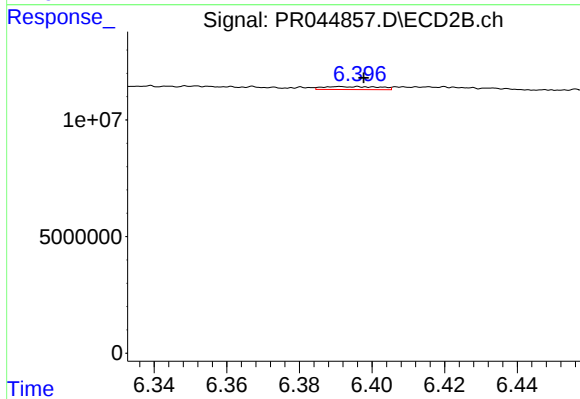
#27 AR-1254-2

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 571817
Conc: 0.80 ng/ml



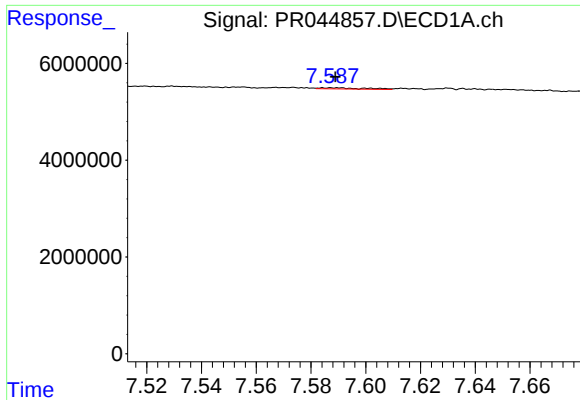
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 1189887
Conc: 1.90 ng/ml



#28 AR-1254-3

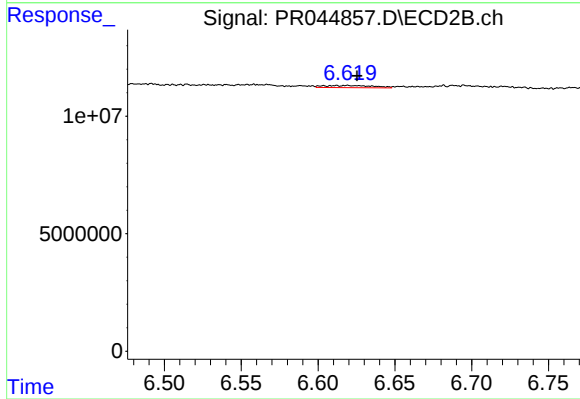
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1381458
Conc: 1.17 ng/ml



#29 AR-1254-4

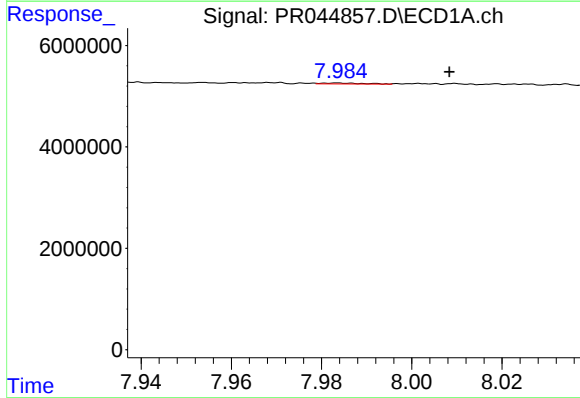
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 267972
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



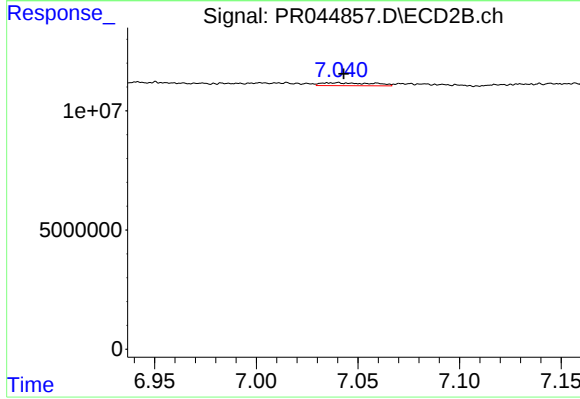
#29 AR-1254-4

R.T.: 6.612 min
Delta R.T.: -0.014 min
Response: 2141884
Conc: 2.45 ng/ml



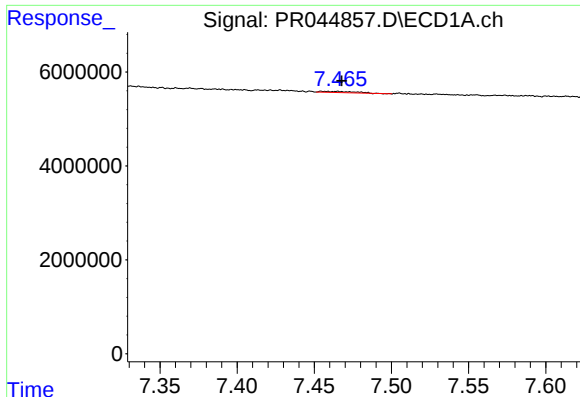
#30 AR-1254-5

R.T.: 7.984 min
Delta R.T.: -0.025 min
Response: 119021
Conc: 0.24 ng/ml



#30 AR-1254-5

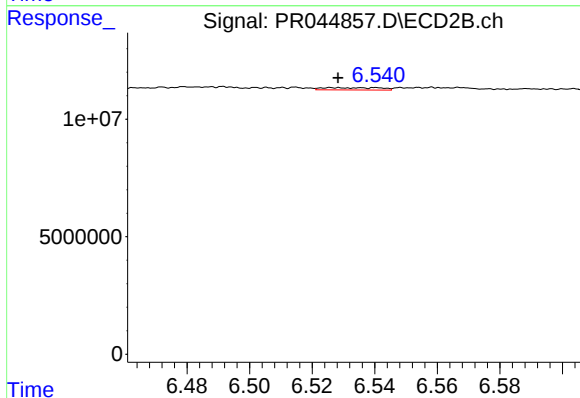
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 2177295
Conc: 2.03 ng/ml



#31 AR-1260-1

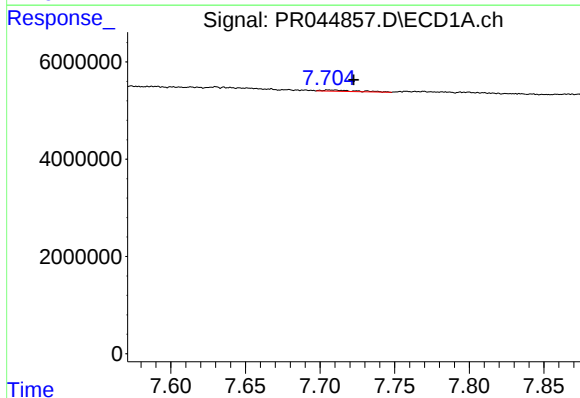
R.T.: 7.456 min
Delta R.T.: -0.012 min
Response: 398619
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



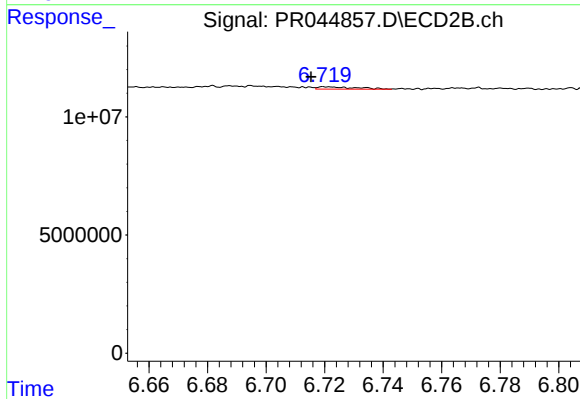
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 1235201
Conc: 1.84 ng/ml



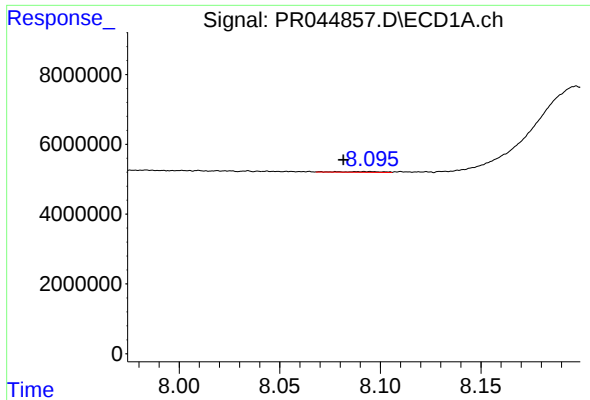
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: -0.017 min
Response: 366147
Conc: 0.78 ng/ml



#32 AR-1260-2

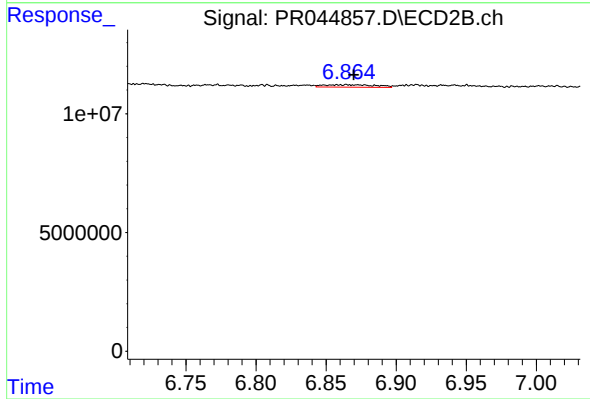
R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 894788
Conc: 0.82 ng/ml



#33 AR-1260-3

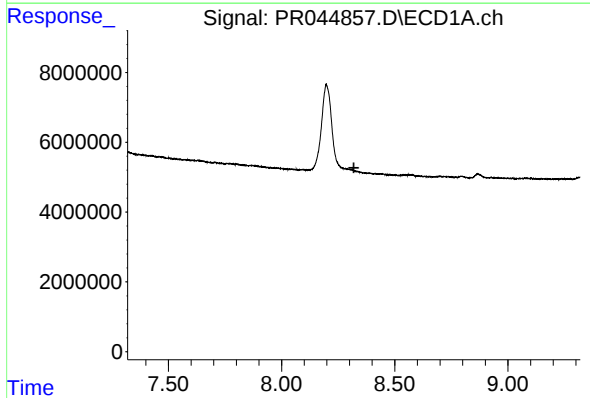
R.T.: 8.070 min
Delta R.T.: -0.011 min
Response: 326434
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



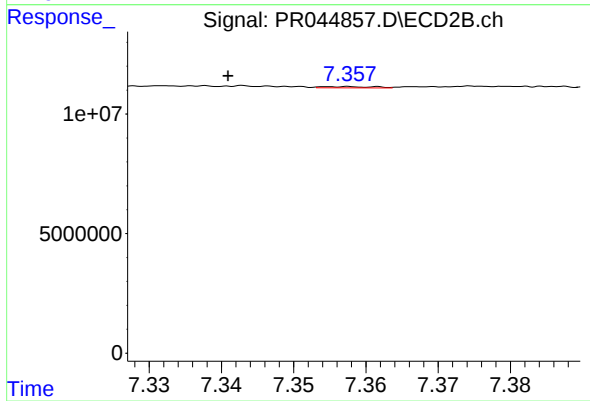
#33 AR-1260-3

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 2626252
Conc: 2.99 ng/ml



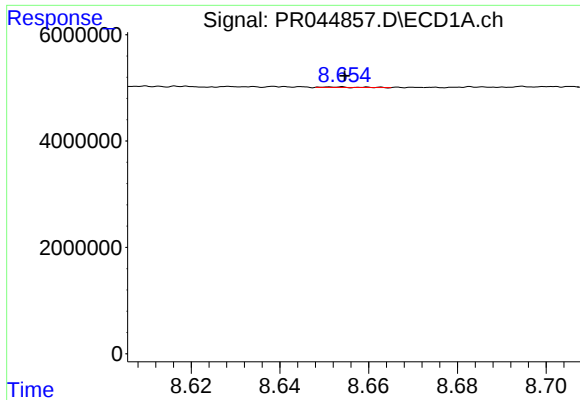
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.



#34 AR-1260-4

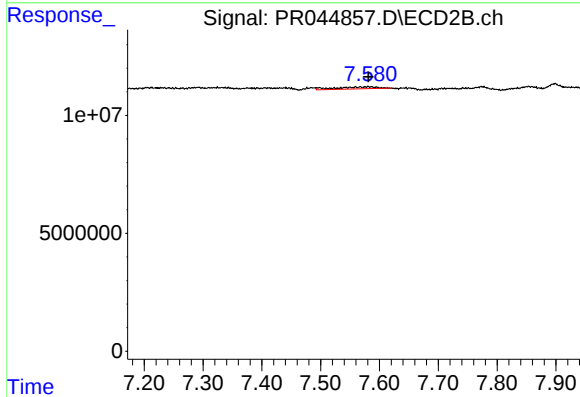
R.T.: 7.357 min
Delta R.T.: 0.016 min
Response: 258558
Conc: 0.34 ng/ml



#35 AR-1260-5

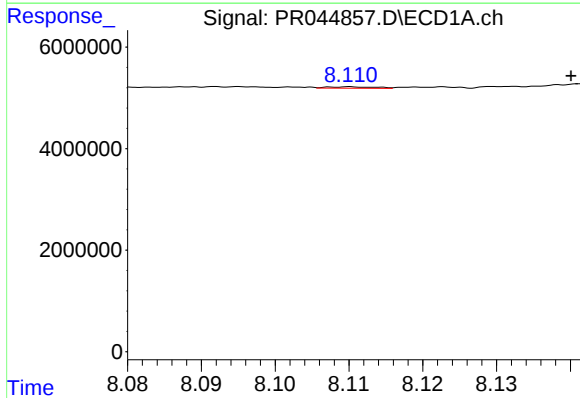
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 59327
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



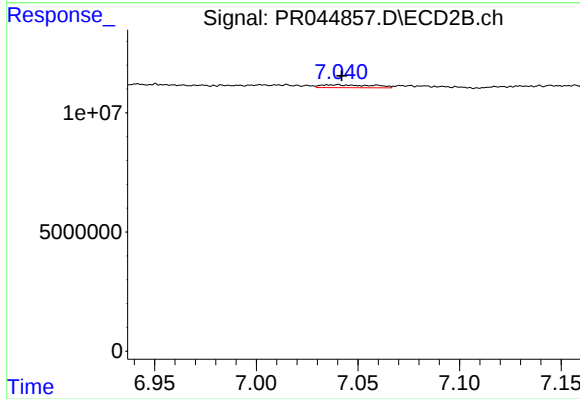
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 3870789
Conc: 1.75 ng/ml



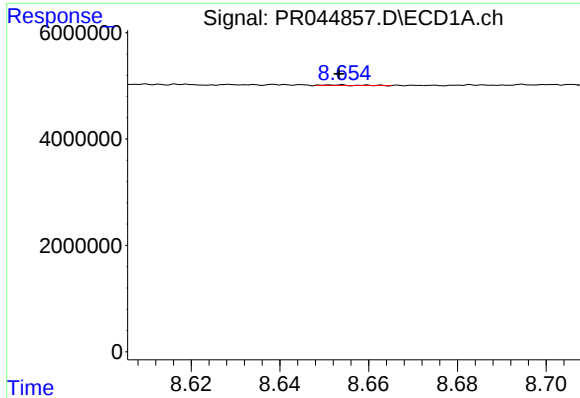
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: -0.030 min
Response: 128588
Conc: 0.53 ng/ml



#36 AR-1262-1

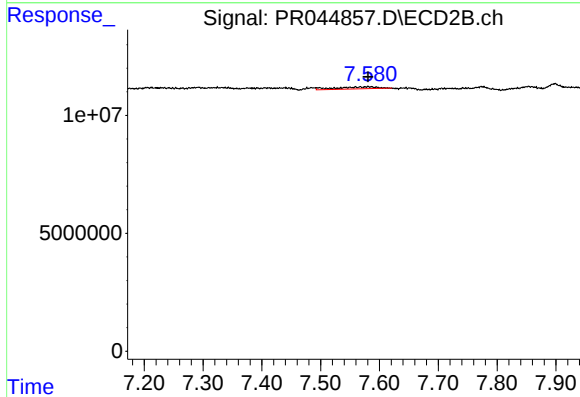
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 2177295
Conc: 3.72 ng/ml



#37 AR-1262-2

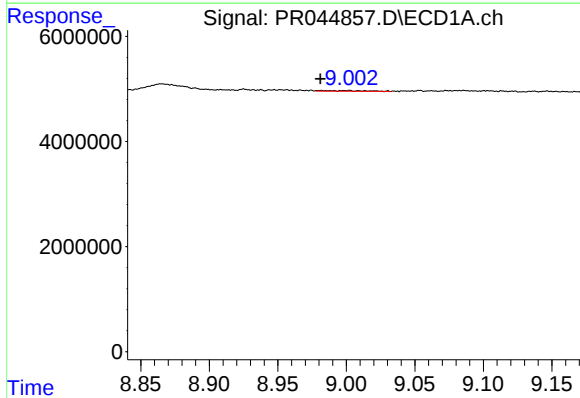
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 59327
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



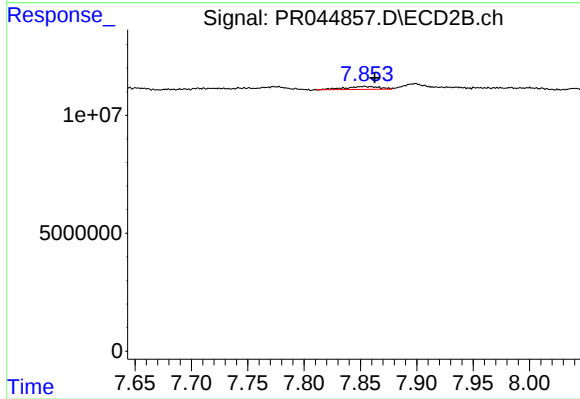
#37 AR-1262-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 3870789
Conc: 1.48 ng/ml



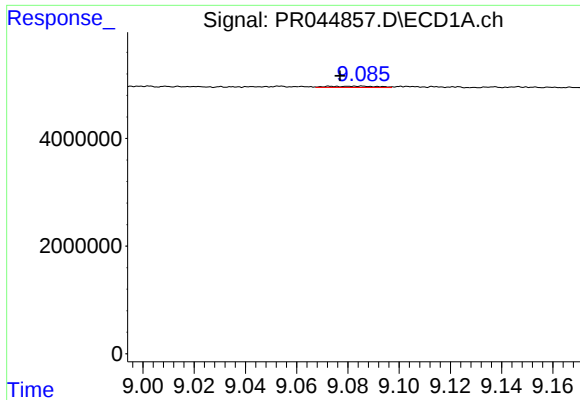
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: 0.021 min
Response: 285431
Conc: 0.38 ng/ml



#38 AR-1262-3

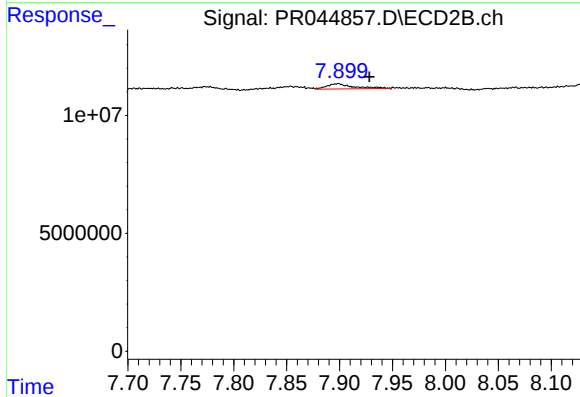
R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 2683947
Conc: 2.52 ng/ml



#39 AR-1262-4

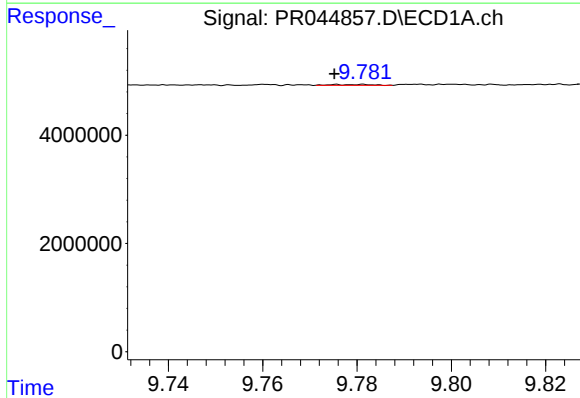
R.T.: 9.086 min
Delta R.T.: 0.009 min
Response: 337380
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



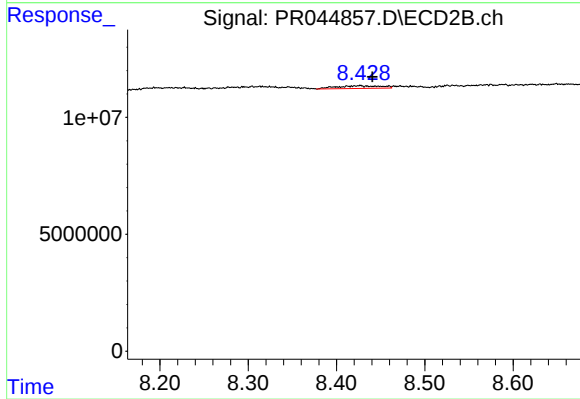
#39 AR-1262-4

R.T.: 7.899 min
Delta R.T.: -0.029 min
Response: 3941760
Conc: 2.26 ng/ml



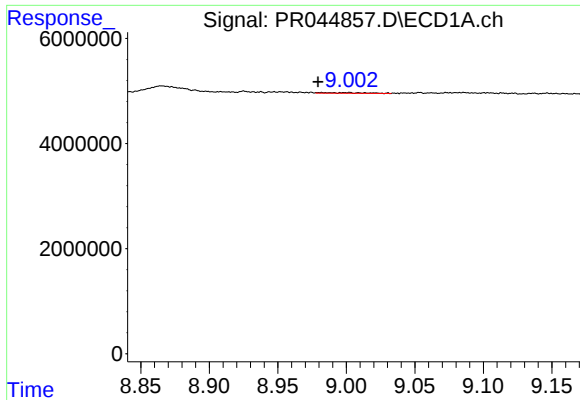
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 106507
Conc: 0.27 ng/ml



#40 AR-1262-5

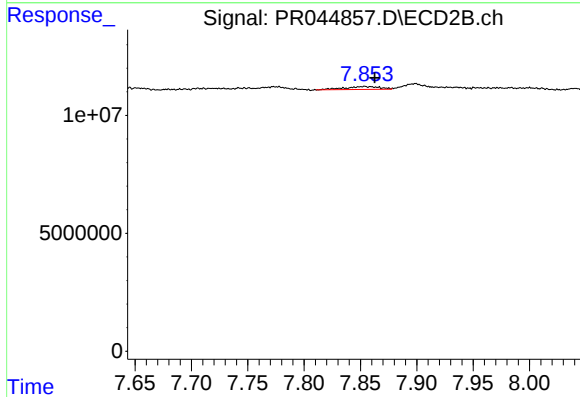
R.T.: 8.426 min
Delta R.T.: -0.015 min
Response: 4013642
Conc: 5.09 ng/ml



#41 AR-1268-1

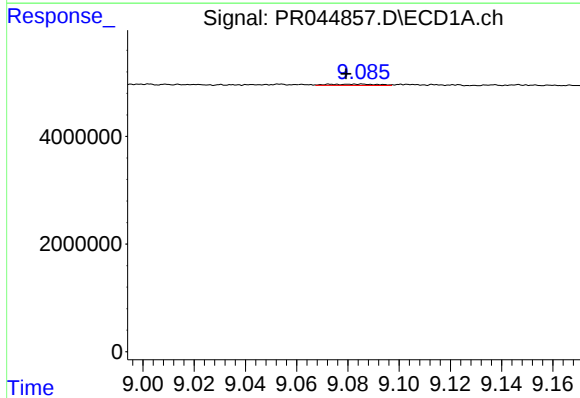
R.T.: 9.002 min
Delta R.T.: 0.023 min
Response: 285431
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



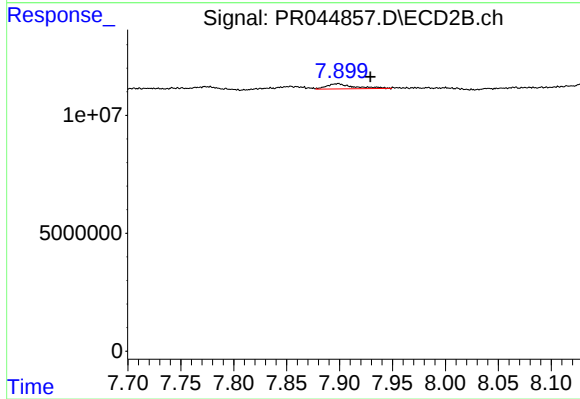
#41 AR-1268-1

R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 2683947
Conc: 0.88 ng/ml



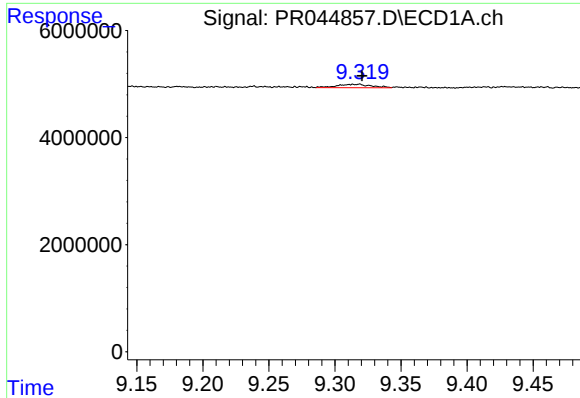
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: 0.006 min
Response: 337380
Conc: 0.26 ng/ml



#42 AR-1268-2

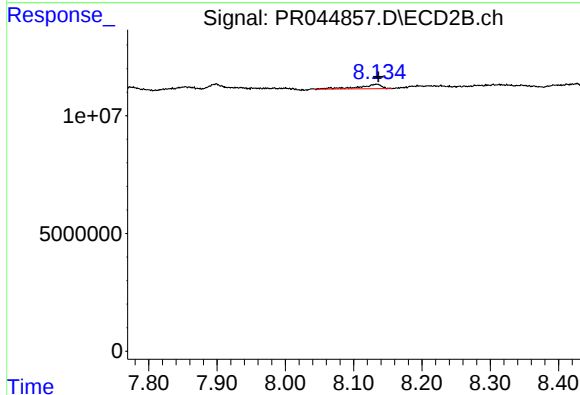
R.T.: 7.899 min
Delta R.T.: -0.031 min
Response: 3941760
Conc: 1.51 ng/ml



#43 AR-1268-3

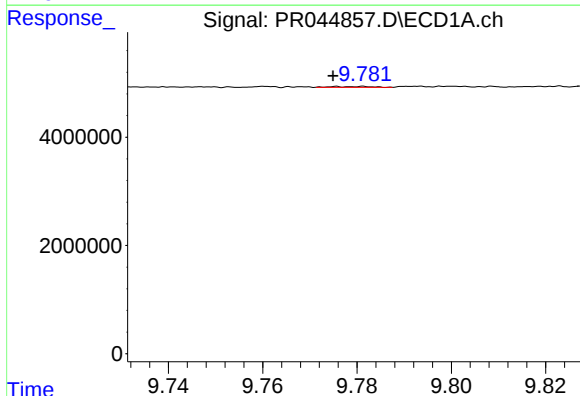
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 1167816
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



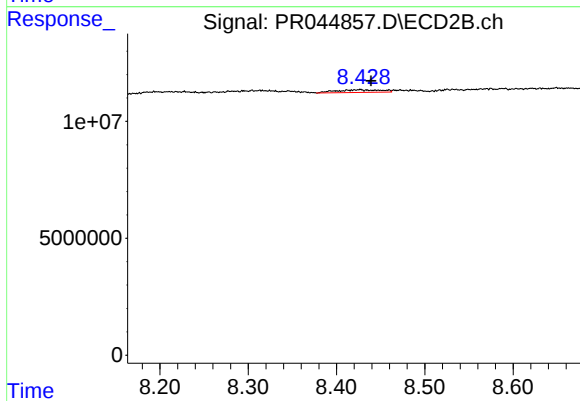
#43 AR-1268-3

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 4347586
Conc: 1.95 ng/ml



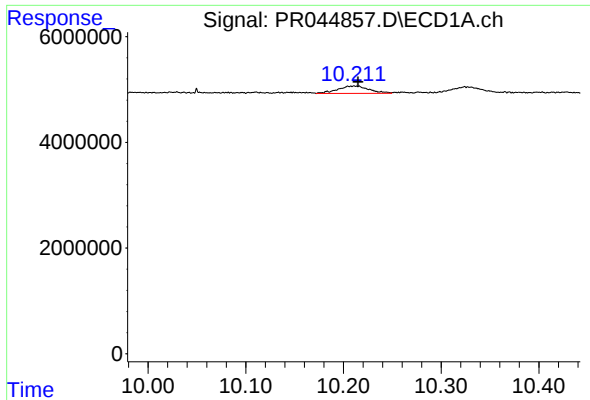
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: 0.001 min
Response: 106507
Conc: 0.24 ng/ml



#44 AR-1268-4

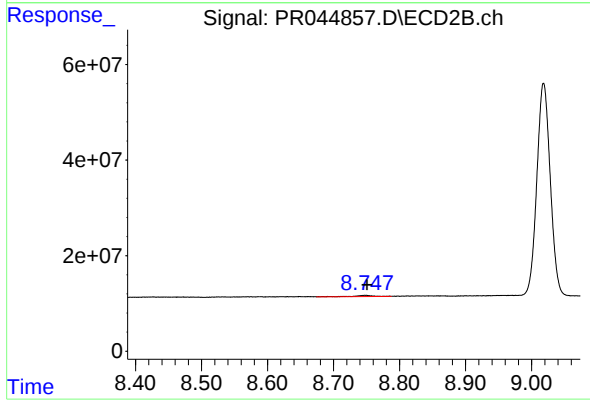
R.T.: 8.426 min
Delta R.T.: -0.013 min
Response: 4013642
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 3067794
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 4717373
Conc: 0.75 ng/ml