

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:55
 Operator : AJ\MA
 Sample : AIBLK89
 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: Aug 17 02:38:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.632	2.900	88746528	42985727	18.847	19.322
2)	SA Decachlor...	9.530	8.118	62423461	63317644	37.489	36.326
Target Compounds							
3)	L1 AR-1016-1	4.874	4.031	100306	208765	0.810	2.844 #
4)	L1 AR-1016-2	4.874	4.031	100306	208765	0.574	2.050 #
5)	L1 AR-1016-3	4.940	4.202	98871	69644	0.920	1.264 #
6)	L1 AR-1016-4	0.000	4.255	0	77366	N.D.	1.866 #
7)	L1 AR-1016-5	5.351	4.465	103296	125230	1.318	2.278 #
8)	L2 AR-1221-1	0.000	3.102	0	74329	N.D.	3.040 #
9)	L2 AR-1221-2	3.943	3.200	1928630	541376	53.350	31.852 #
10)	L2 AR-1221-3	4.022	3.284	263152	32991	2.283	0.572 #
11)	L3 AR-1232-1	4.022	3.284	263152	32991	2.632	0.668 #
12)	L3 AR-1232-2	4.556	4.031	79892	208765	1.662	4.501 #
13)	L3 AR-1232-3	4.874	4.202	100306	69644	1.215	2.876 #
14)	L3 AR-1232-4	0.000	4.324	0	52720	N.D.	2.544 #
15)	L3 AR-1232-5	0.000	4.465	0	125230	N.D.	5.432 #
16)	L4 AR-1242-1	4.874	4.031	100306	208765	0.926	3.453 #
17)	L4 AR-1242-2	4.874	4.031	100306	208765	0.663	2.474 #
18)	L4 AR-1242-3	4.940	4.202	98871	69644	1.051	1.536 #
19)	L4 AR-1242-4	0.000	4.324	0	52720	N.D.	1.248 #
20)	L4 AR-1242-5	5.839	4.835	93682	443063	1.450	8.109 #
21)	L5 AR-1248-1	4.874	4.031	100306	208765	1.244	4.608 #
22)	L5 AR-1248-2	0.000	4.255	0	77366	N.D.	1.275 #
23)	L5 AR-1248-3	5.351	4.324	103296	52720	0.931	0.848
24)	L5 AR-1248-4	5.759	4.465	178200	125230	1.630	1.669
25)	L5 AR-1248-5	5.839	4.873	93682	83103	0.875	1.079
26)	L6 AR-1254-1	5.759	4.835	178200	443063	1.640	3.927 #
27)	L6 AR-1254-2	6.000	4.993	77279	527664	0.486	5.419 #
28)	L6 AR-1254-3	6.385	5.416	131475	299497	0.821	1.887 #
29)	L6 AR-1254-4	6.680	5.657	174570	23538	1.487	0.231 #
30)	L6 AR-1254-5	7.161	6.100	53560	207685	0.443	1.444 #
31)	L7 AR-1260-1	6.575	5.550	249448	310367	2.198	2.896 #
32)	L7 AR-1260-2	6.854	5.755	449313	47883	3.449	0.370 #
33)	L7 AR-1260-3	7.240	5.916	98129	238936	1.033	1.948 #
34)	L7 AR-1260-4	7.488	0.000	105397	0	0.968	N.D. #
35)	L7 AR-1260-5	7.830	6.682	327092	839324	1.586	3.487 #
36)	L8 AR-1262-1	7.240	6.100f	98129	207685	0.689	1.444 #
37)	L8 AR-1262-2	7.830	6.682	327092	839324	1.336	3.178 #
38)	L8 AR-1262-3	8.136	7.049f	349763	1196052	2.067	11.516 #
39)	L8 AR-1262-4	8.210	7.049	1063459	1196052	12.511	6.094 #
40)	L8 AR-1262-5	8.839	7.638f	233849	340325	2.536	3.623 #
41)	L9 AR-1268-1	8.136	7.049f	349763	1196052	1.207	3.823 #

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 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	8.210	7.049	1063459	1196052	3.972	4.215
43) L9	AR-1268-3	8.442	7.268	232385	89926	1.025	0.369 #
44) L9	AR-1268-4	8.839	7.638f	233849	340325	2.233	3.167 #
45) L9	AR-1268-5	9.220	7.879	612110	426114	0.825	0.543 #

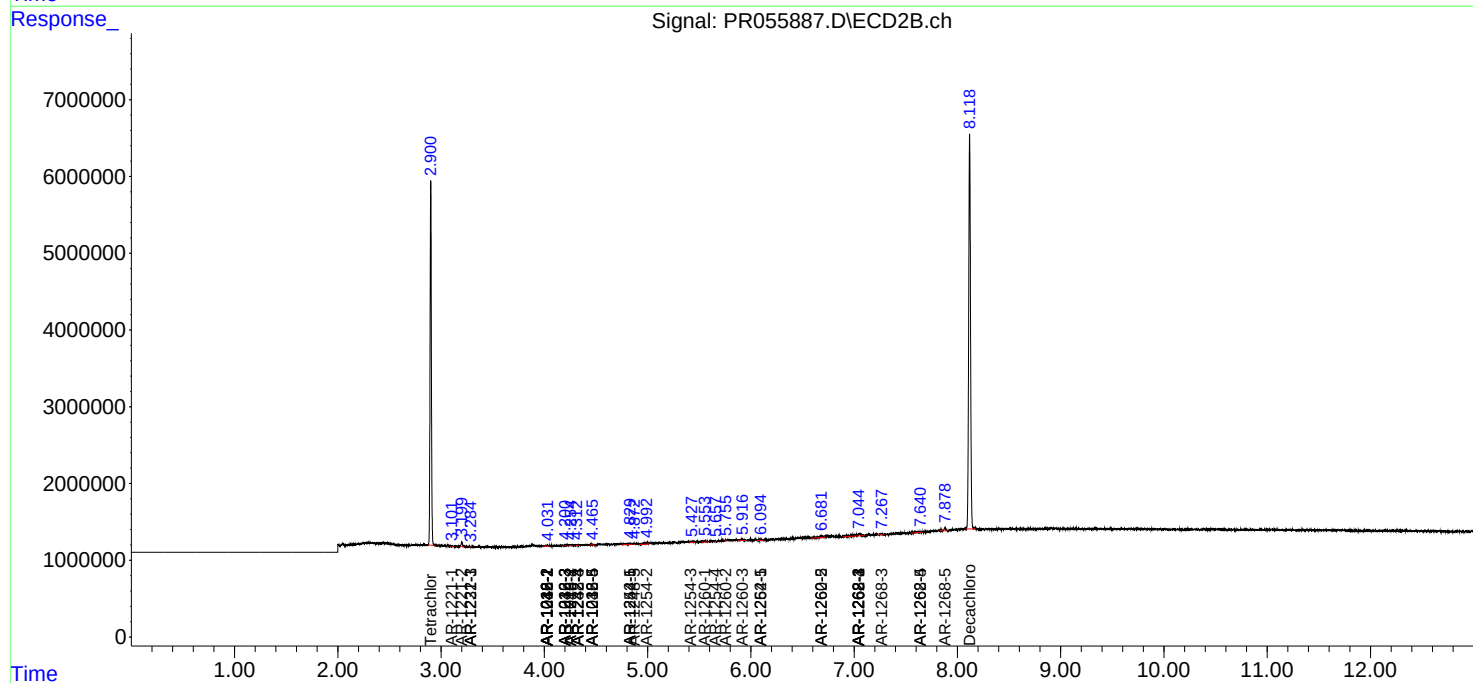
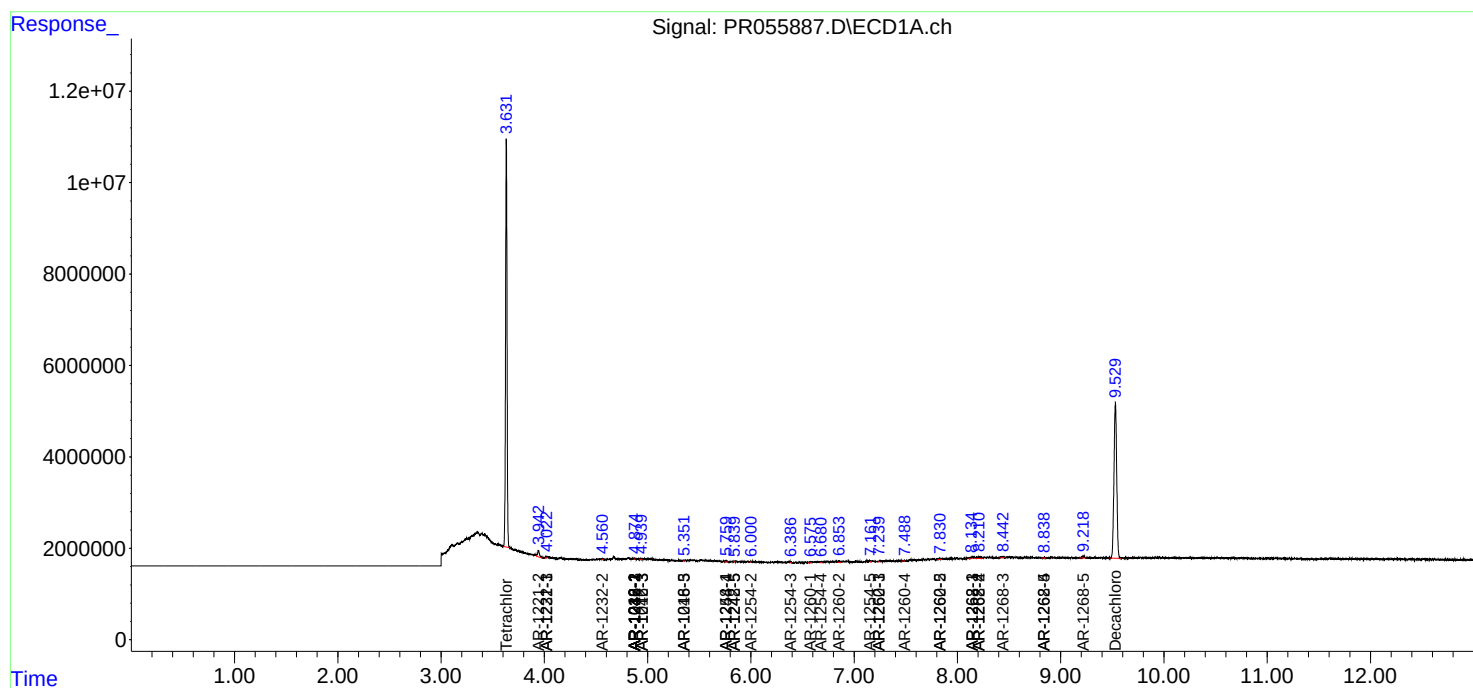
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

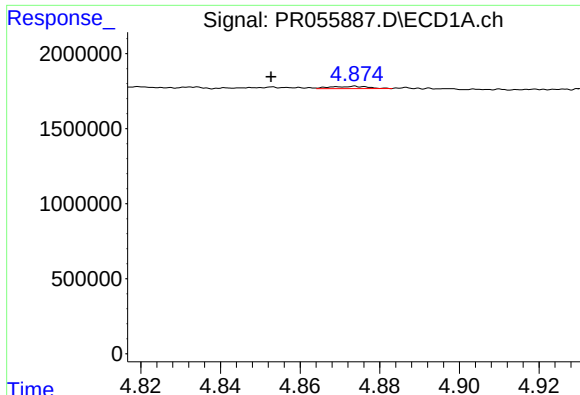
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055887.D
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Acq On : 16 Aug 2022 10:55
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Sample : AIBLK89
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Quant Title : GC EXTRACTABLES
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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

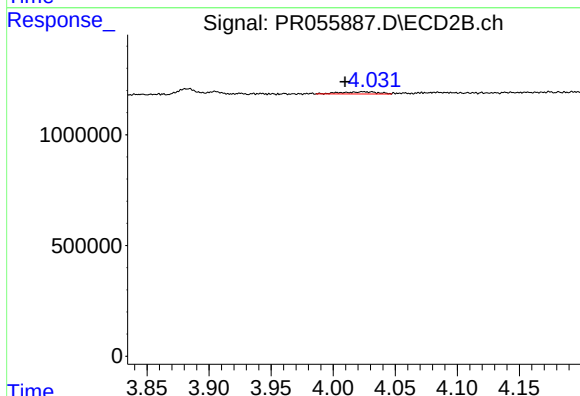




#3 AR-1016-1

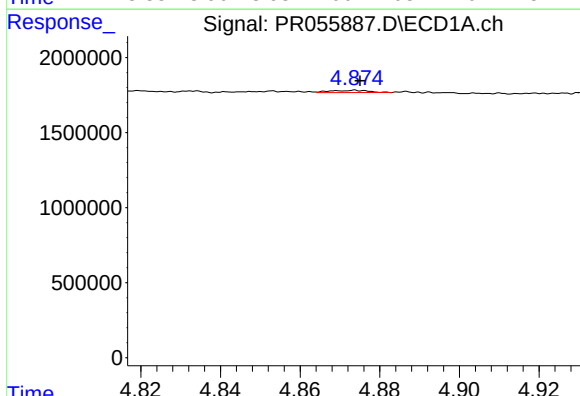
R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 100306
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



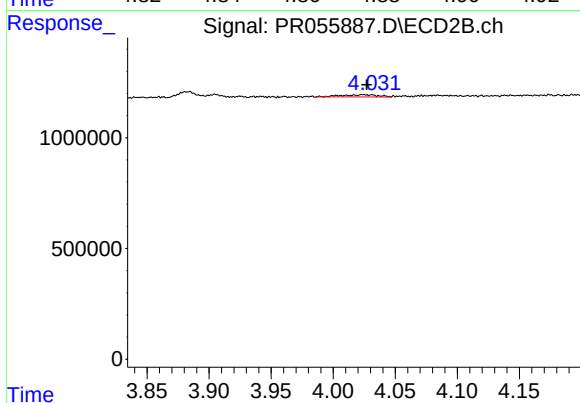
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 208765
Conc: 2.84 ng/ml



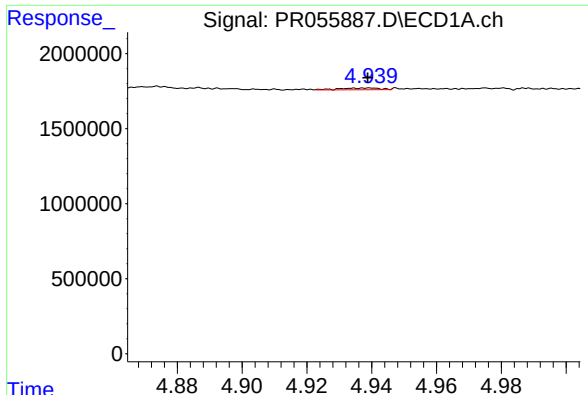
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 100306
Conc: 0.57 ng/ml



#4 AR-1016-2

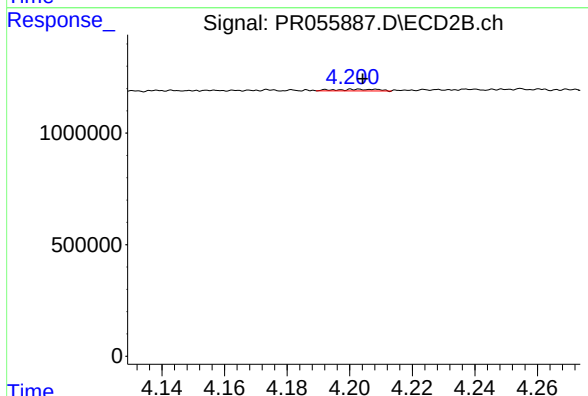
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 208765
Conc: 2.05 ng/ml



#5 AR-1016-3

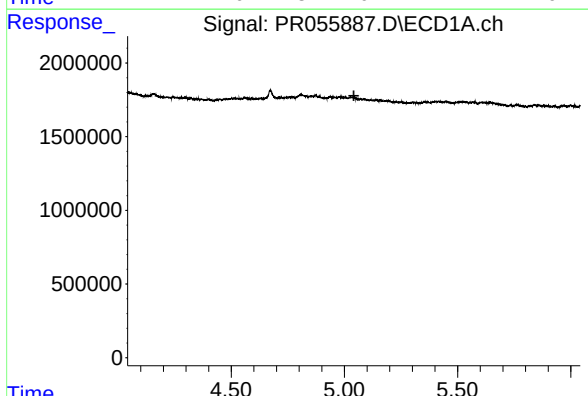
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 98871
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



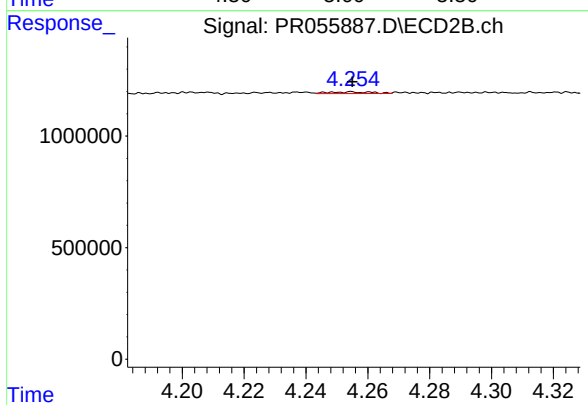
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 69644
Conc: 1.26 ng/ml



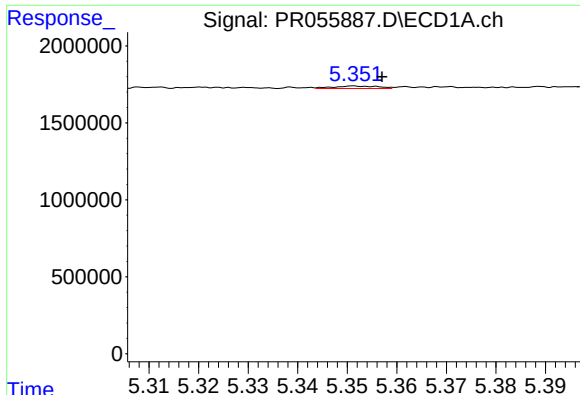
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

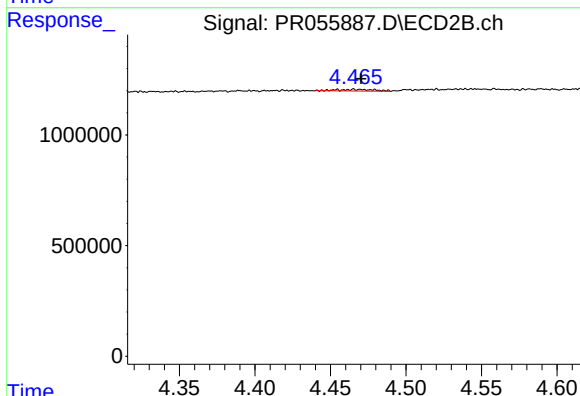
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 77366
Conc: 1.87 ng/ml



#7 AR-1016-5

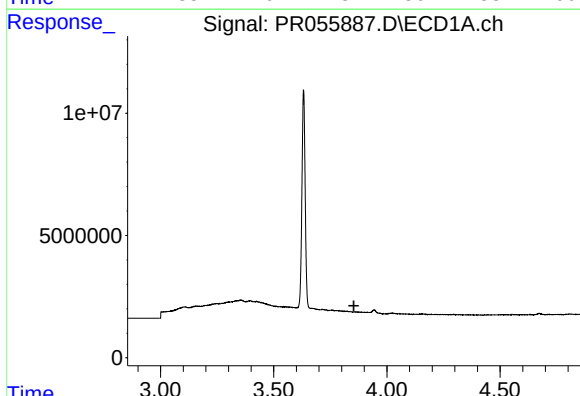
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 103296
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



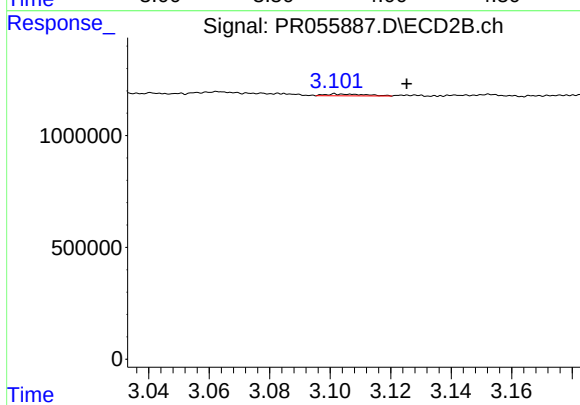
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 125230
Conc: 2.28 ng/ml



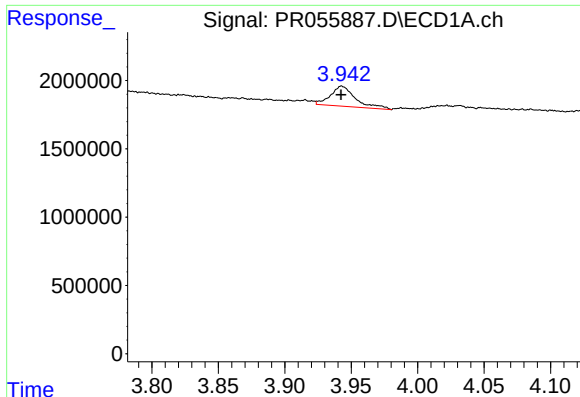
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

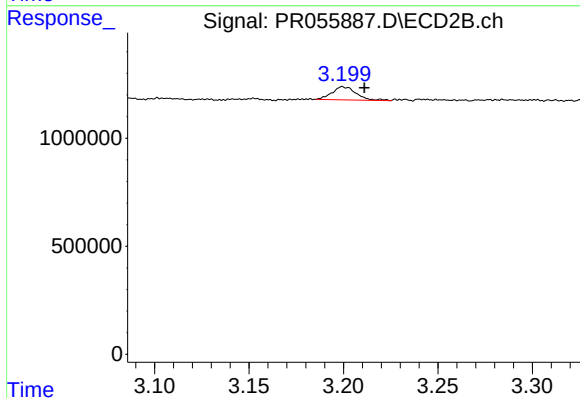
R.T.: 3.102 min
Delta R.T.: -0.023 min
Response: 74329
Conc: 3.04 ng/ml



#9 AR-1221-2

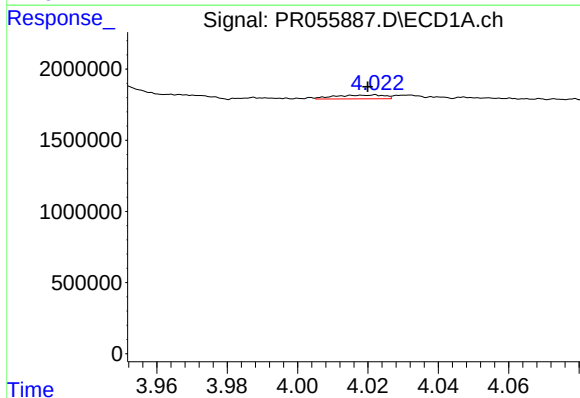
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1928630
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



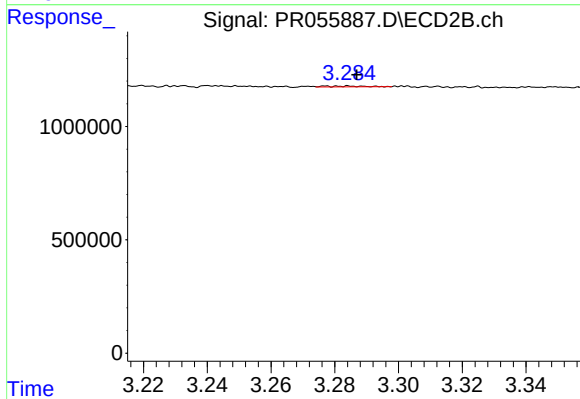
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 541376
Conc: 31.85 ng/ml



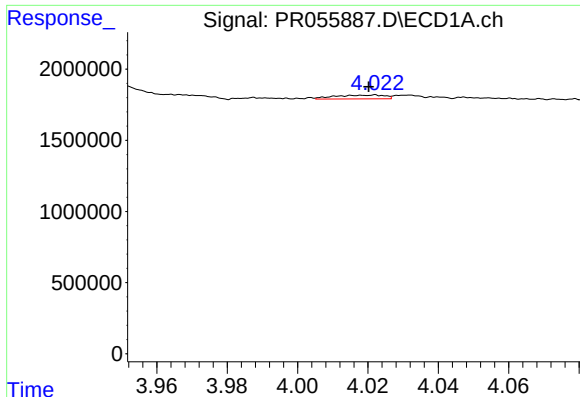
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 263152
Conc: 2.28 ng/ml



#10 AR-1221-3

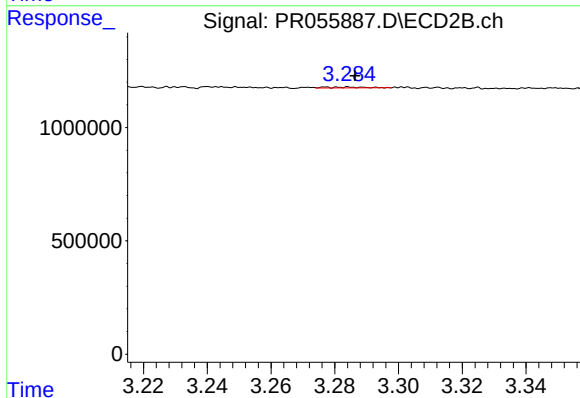
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 32991
Conc: 0.57 ng/ml



#11 AR-1232-1

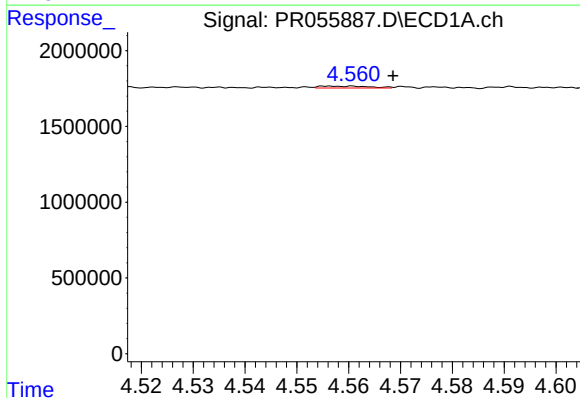
R.T.: 4.022 min
Delta R.T.: 0.002 min
Response: 263152
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



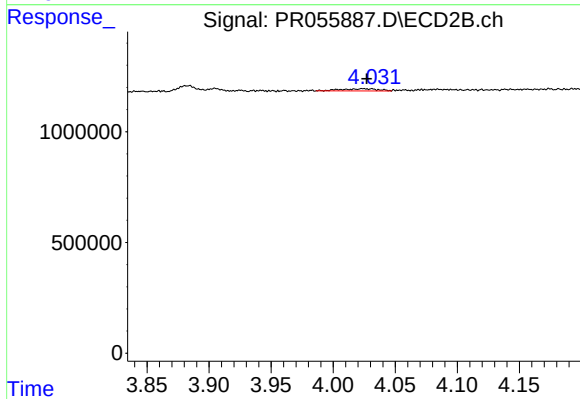
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 32991
Conc: 0.67 ng/ml



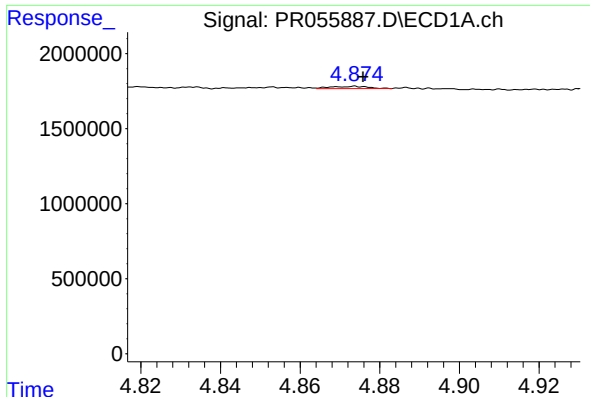
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 79892
Conc: 1.66 ng/ml



#12 AR-1232-2

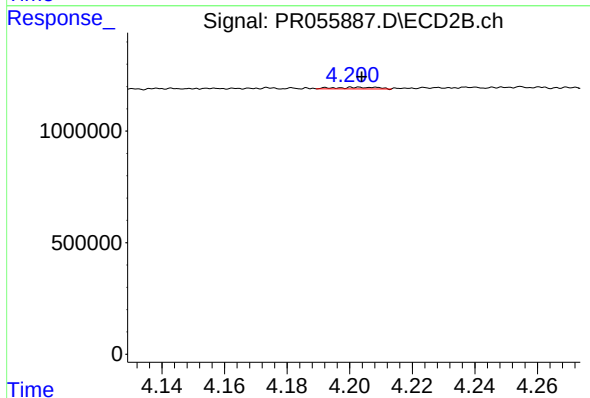
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 208765
Conc: 4.50 ng/ml



#13 AR-1232-3

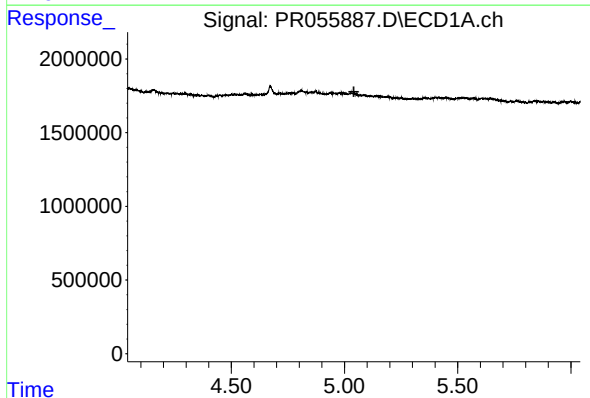
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 100306
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



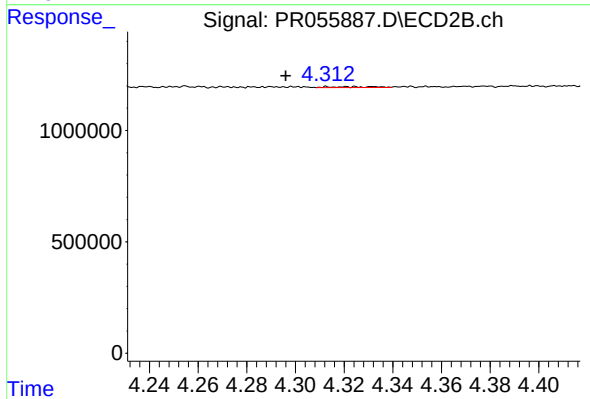
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 69644
Conc: 2.88 ng/ml



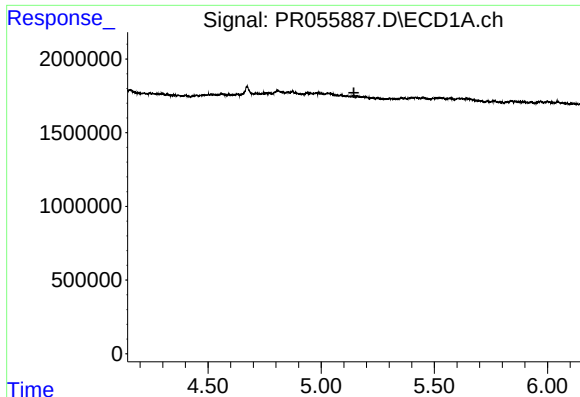
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

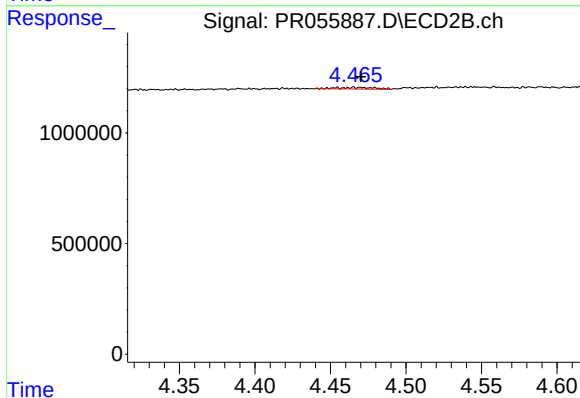
R.T.: 4.324 min
Delta R.T.: 0.028 min
Response: 52720
Conc: 2.54 ng/ml



#15 AR-1232-5

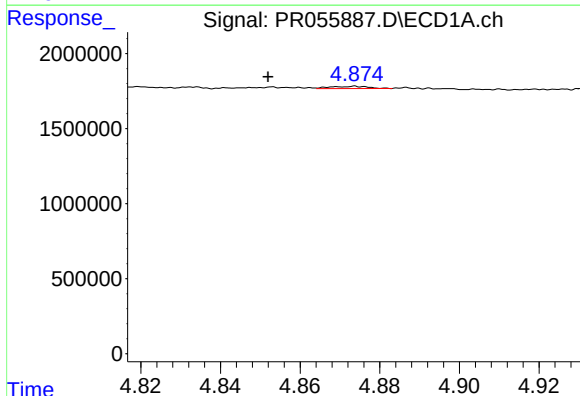
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



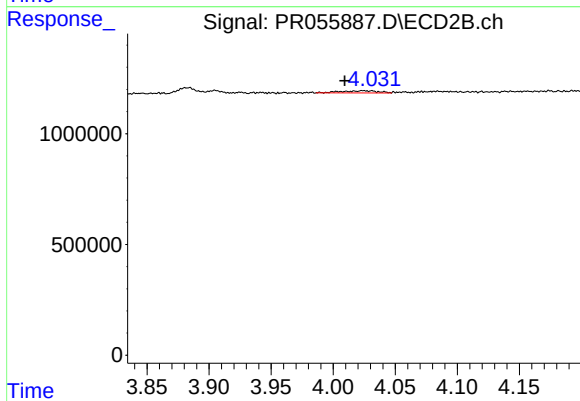
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 125230
Conc: 5.43 ng/ml



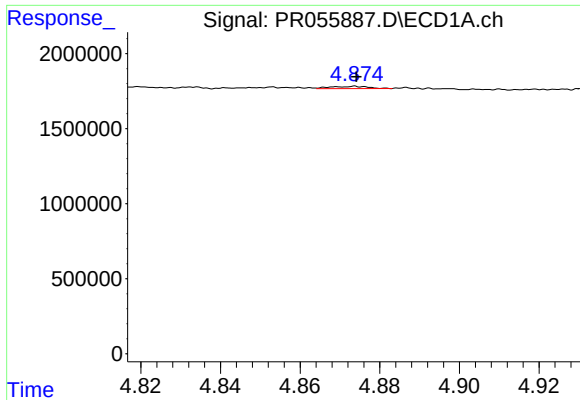
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 100306
Conc: 0.93 ng/ml



#16 AR-1242-1

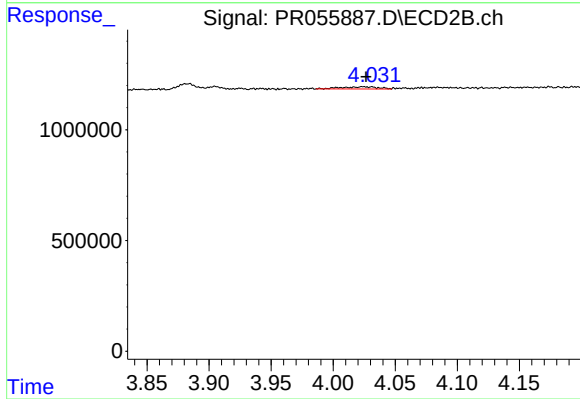
R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 208765
Conc: 3.45 ng/ml



#17 AR-1242-2

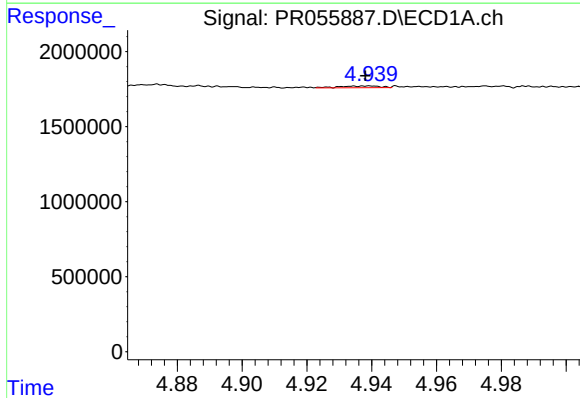
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 100306
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



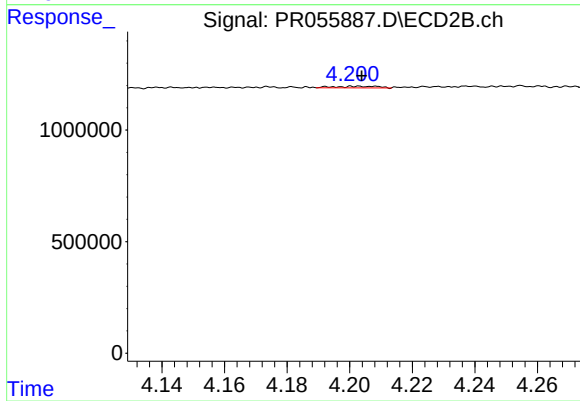
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 208765
Conc: 2.47 ng/ml



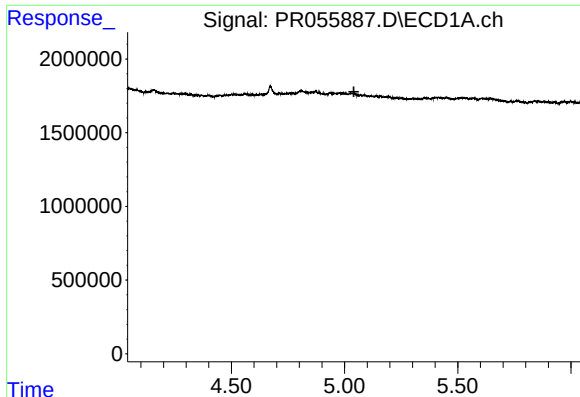
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 98871
Conc: 1.05 ng/ml



#18 AR-1242-3

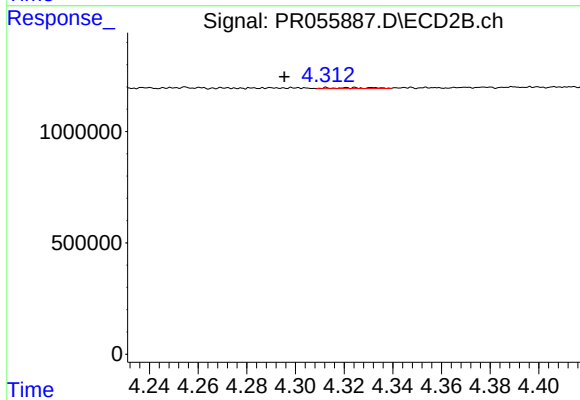
R.T.: 4.202 min
Delta R.T.: -0.001 min
Response: 69644
Conc: 1.54 ng/ml



#19 AR-1242-4

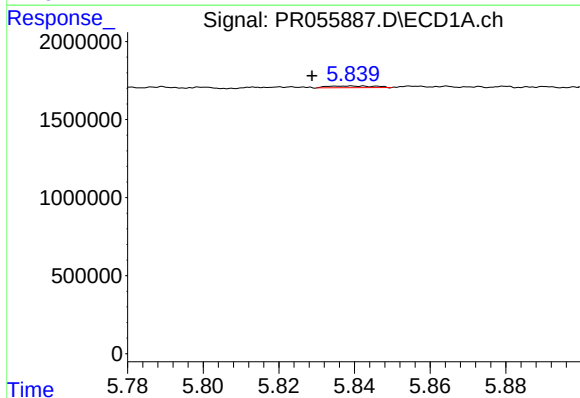
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



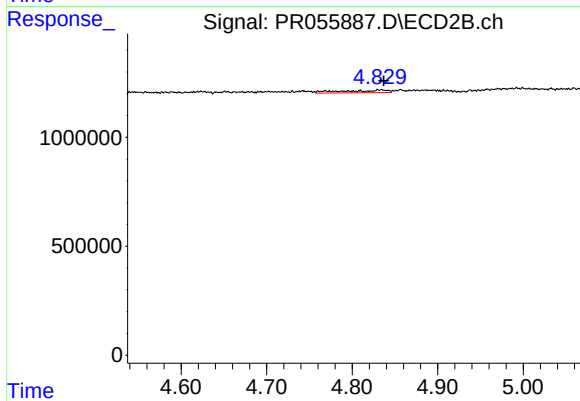
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 52720
Conc: 1.25 ng/ml



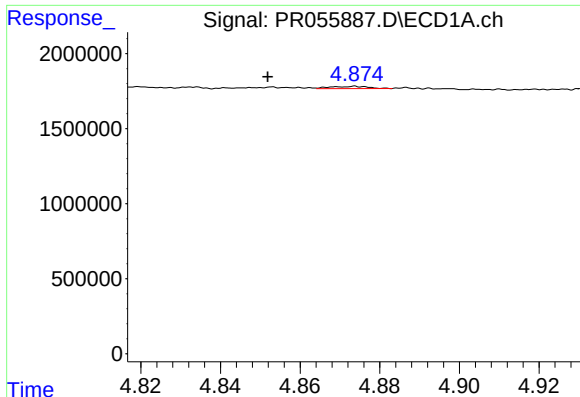
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 93682
Conc: 1.45 ng/ml



#20 AR-1242-5

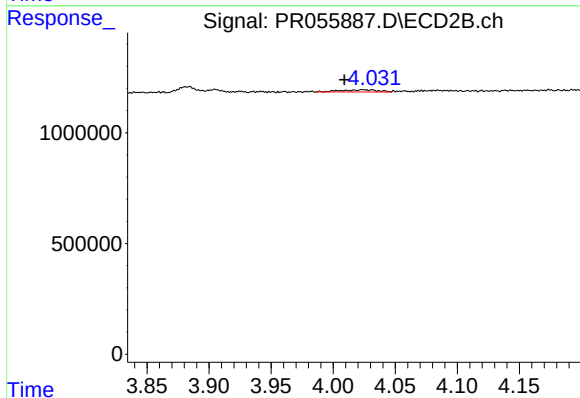
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 443063
Conc: 8.11 ng/ml



#21 AR-1248-1

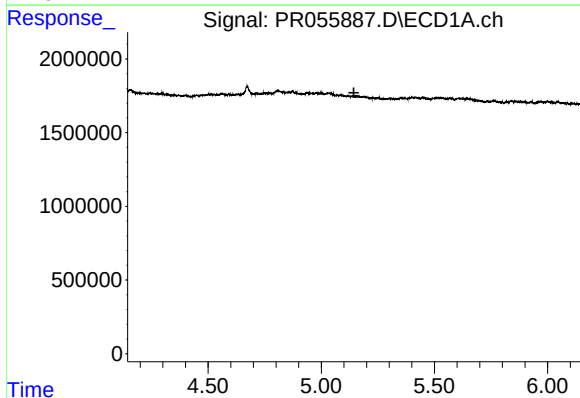
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 100306
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



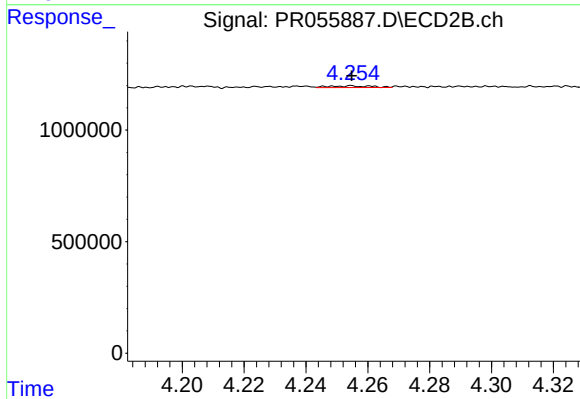
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.022 min
Response: 208765
Conc: 4.61 ng/ml



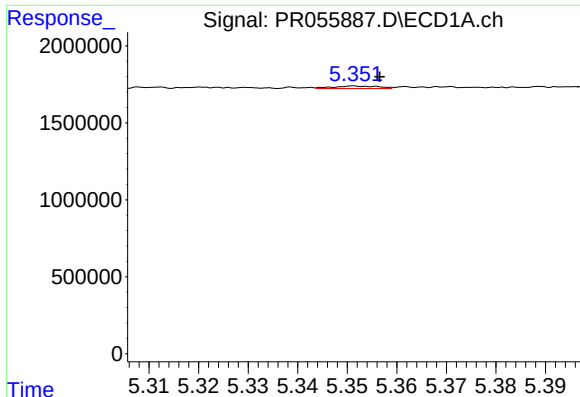
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

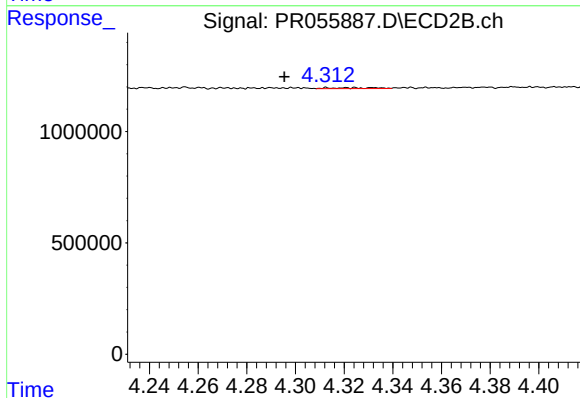
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 77366
Conc: 1.27 ng/ml



#23 AR-1248-3

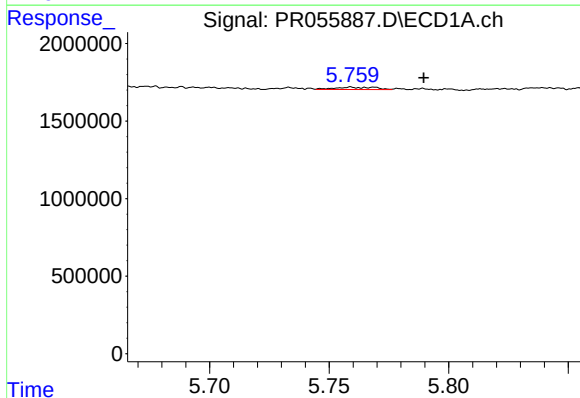
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 103296
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



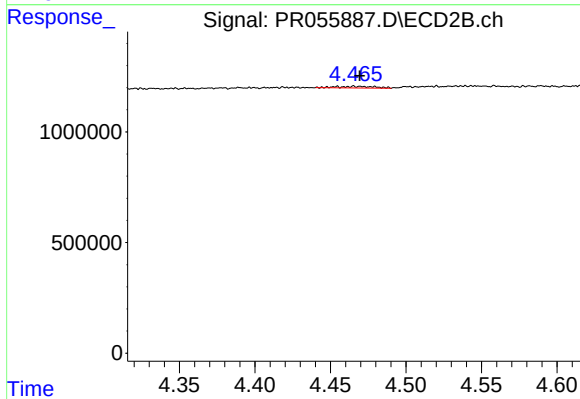
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 52720
Conc: 0.85 ng/ml



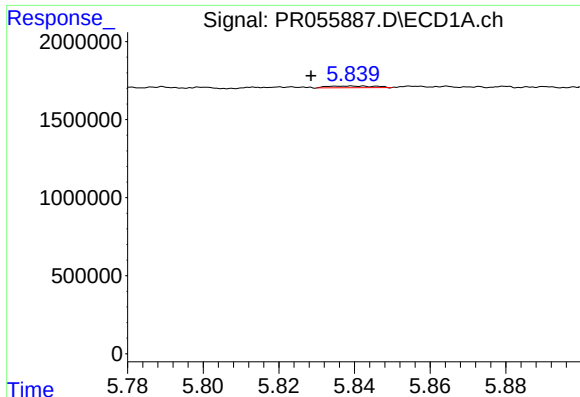
#24 AR-1248-4

R.T.: 5.759 min
Delta R.T.: -0.030 min
Response: 178200
Conc: 1.63 ng/ml



#24 AR-1248-4

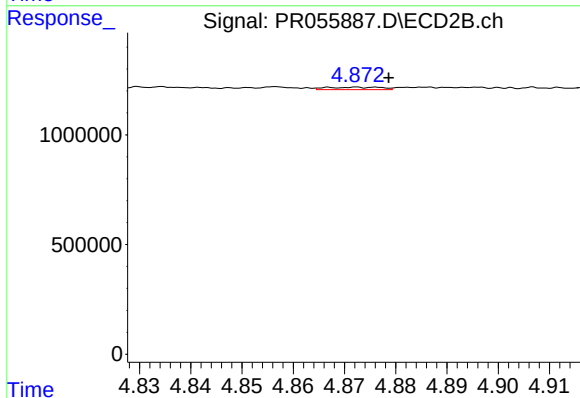
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 125230
Conc: 1.67 ng/ml



#25 AR-1248-5

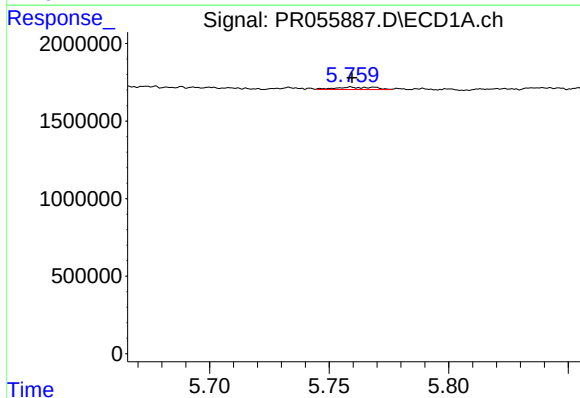
R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 93682
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



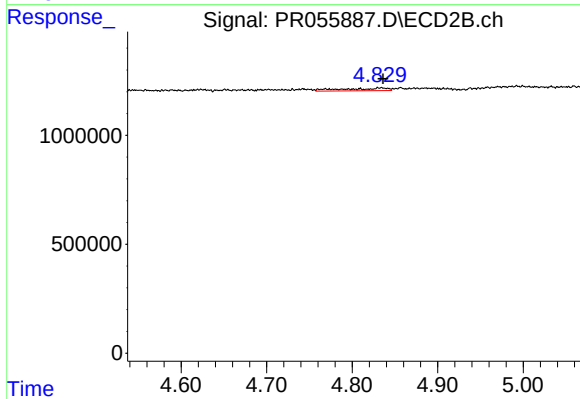
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 83103
Conc: 1.08 ng/ml



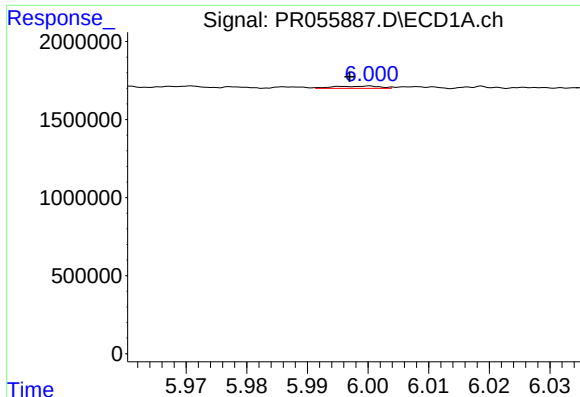
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 178200
Conc: 1.64 ng/ml



#26 AR-1254-1

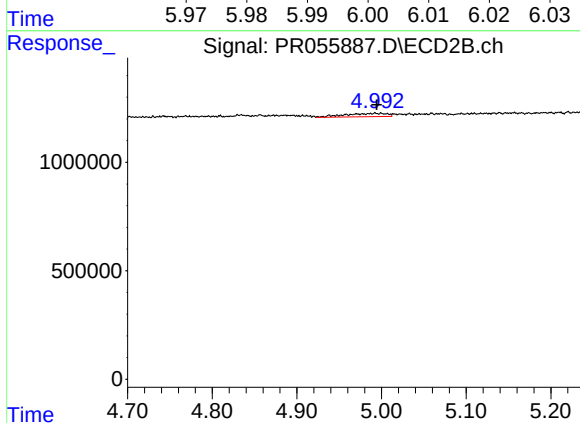
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 443063
Conc: 3.93 ng/ml



#27 AR-1254-2

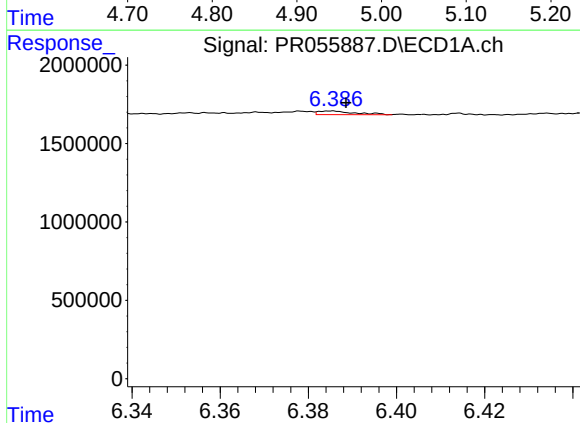
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 77279
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



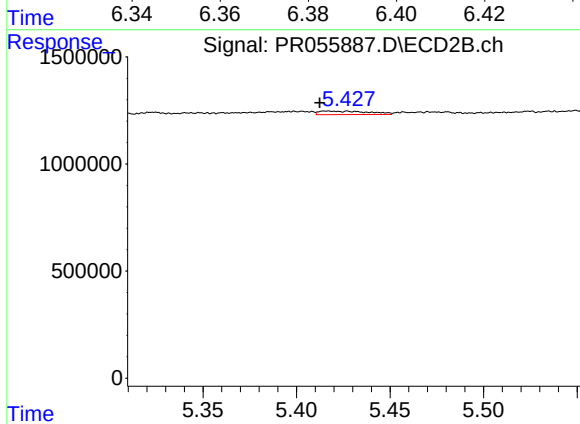
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 527664
Conc: 5.42 ng/ml



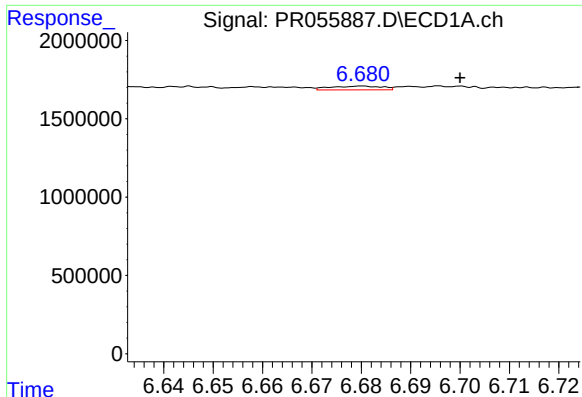
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 131475
Conc: 0.82 ng/ml



#28 AR-1254-3

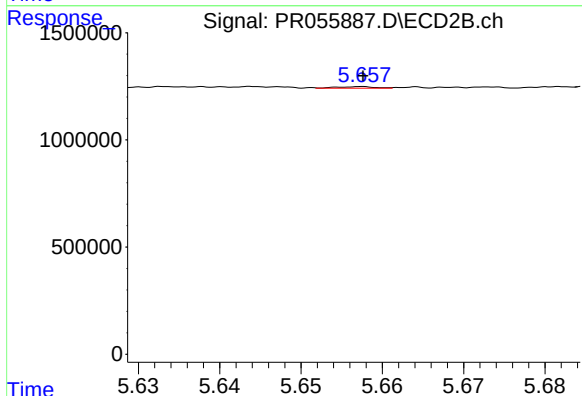
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 299497
Conc: 1.89 ng/ml



#29 AR-1254-4

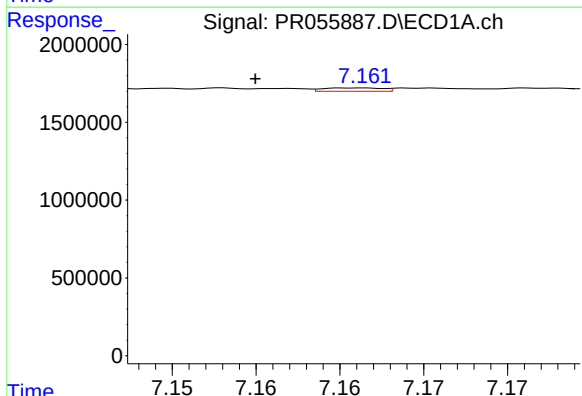
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 174570
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



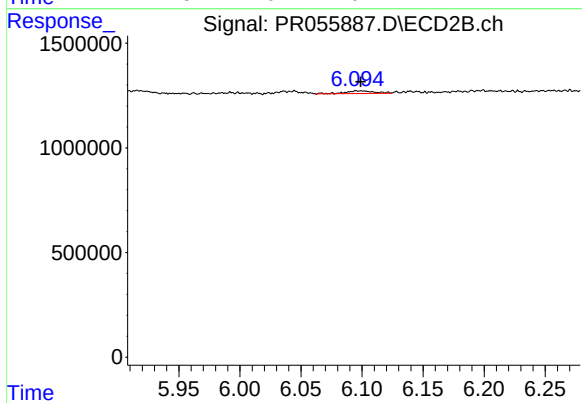
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 23538
Conc: 0.23 ng/ml



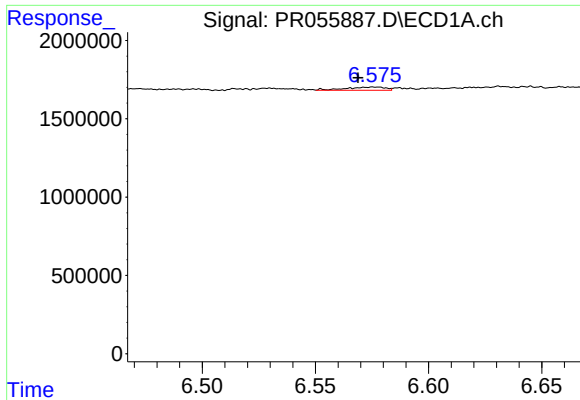
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 53560
Conc: 0.44 ng/ml



#30 AR-1254-5

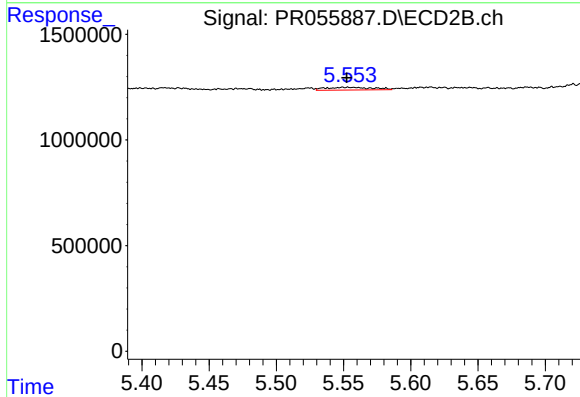
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 207685
Conc: 1.44 ng/ml



#31 AR-1260-1

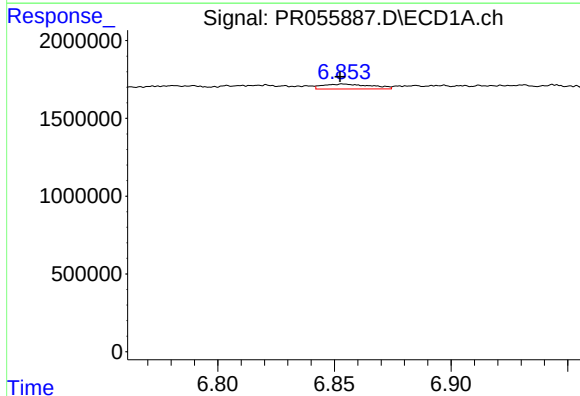
R.T.: 6.575 min
Delta R.T.: 0.007 min
Response: 249448
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



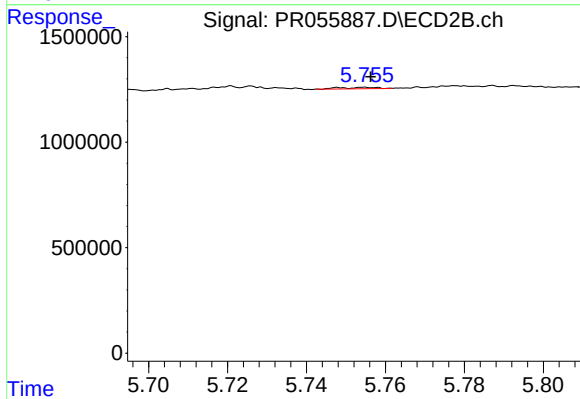
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 310367
Conc: 2.90 ng/ml



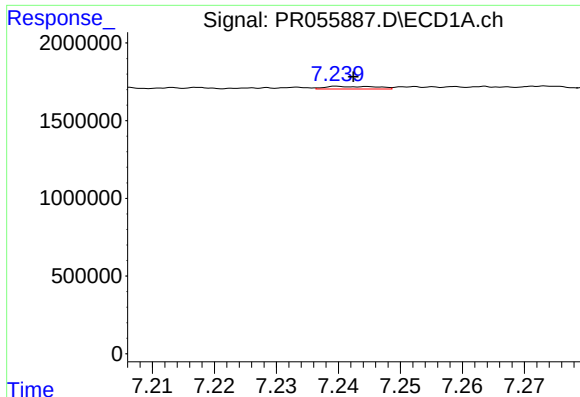
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 449313
Conc: 3.45 ng/ml



#32 AR-1260-2

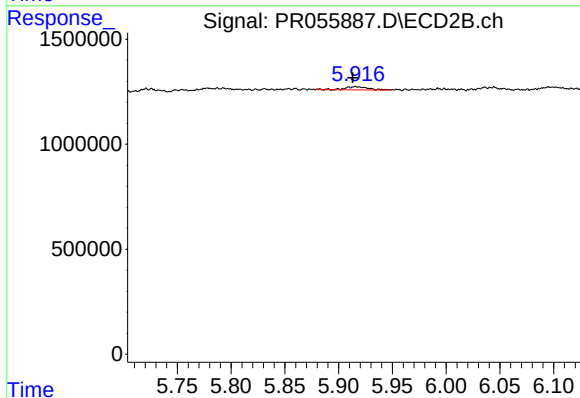
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 47883
Conc: 0.37 ng/ml



#33 AR-1260-3

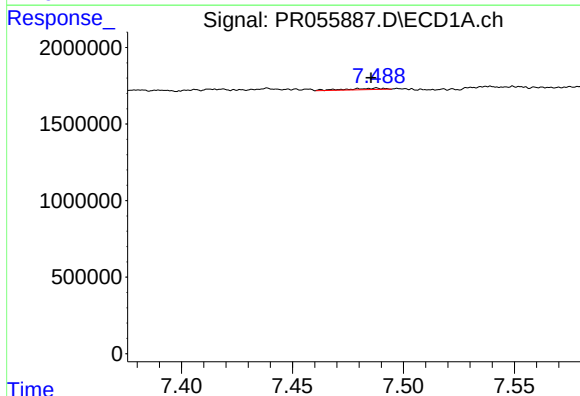
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 98129
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



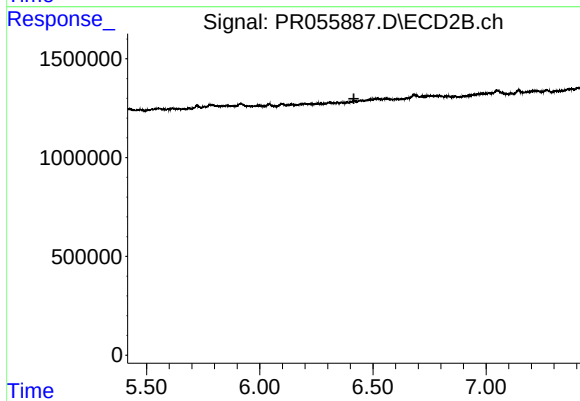
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 238936
Conc: 1.95 ng/ml



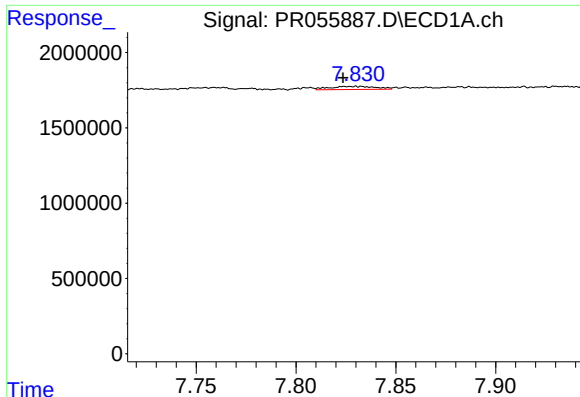
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 105397
Conc: 0.97 ng/ml



#34 AR-1260-4

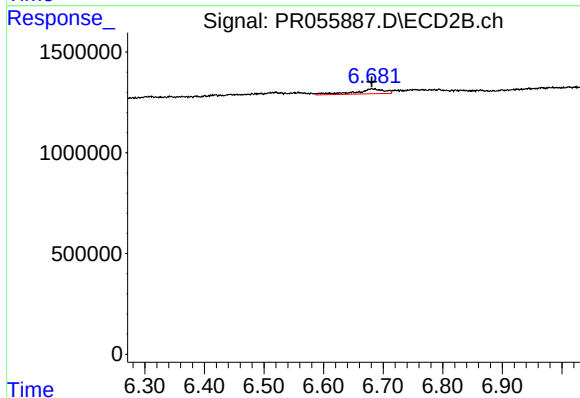
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

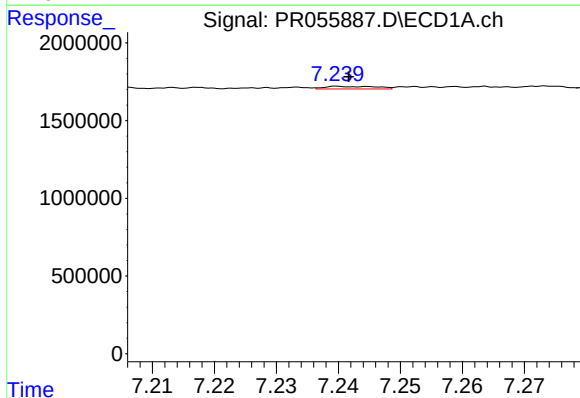
R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 327092
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



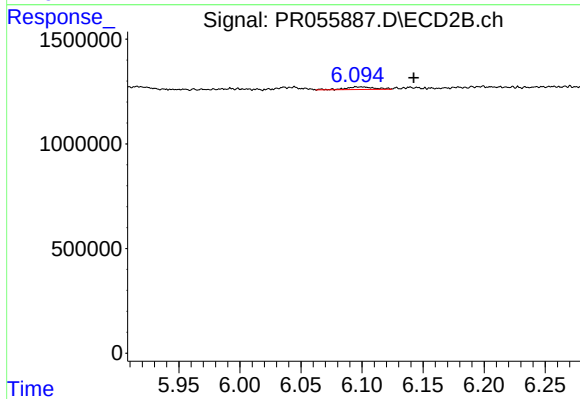
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 839324
Conc: 3.49 ng/ml



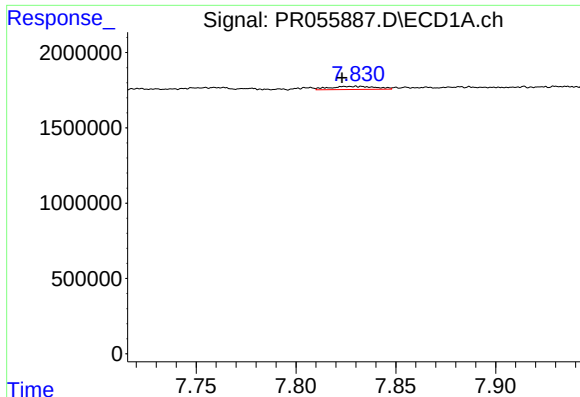
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 98129
Conc: 0.69 ng/ml



#36 AR-1262-1

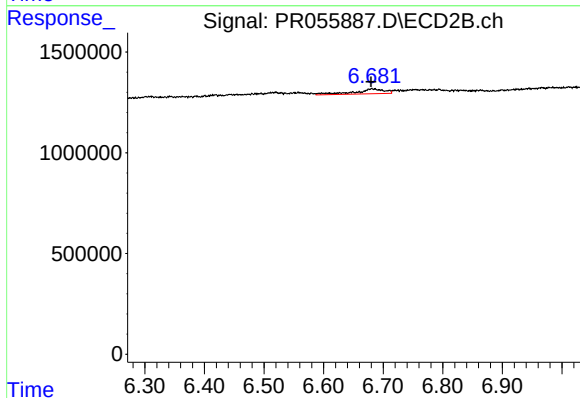
R.T.: 6.100 min
Delta R.T.: -0.043 min
Response: 207685
Conc: 1.44 ng/ml



#37 AR-1262-2

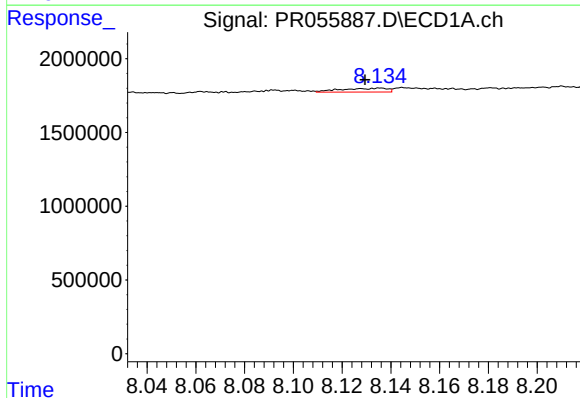
R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 327092
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



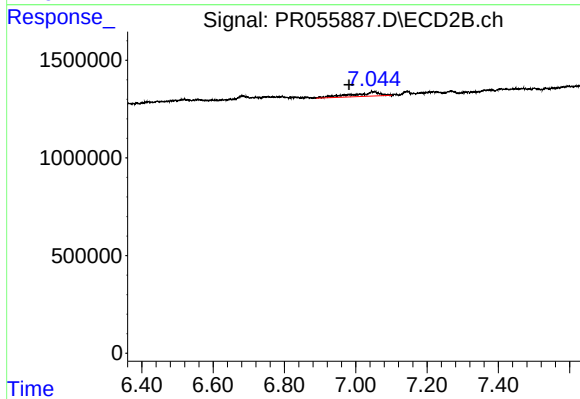
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 839324
Conc: 3.18 ng/ml



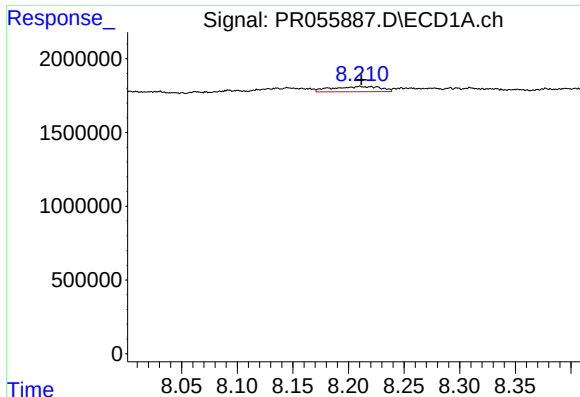
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 349763
Conc: 2.07 ng/ml



#38 AR-1262-3

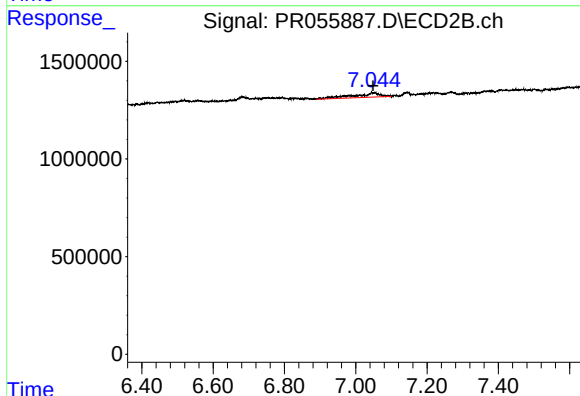
R.T.: 7.049 min
Delta R.T.: 0.067 min
Response: 1196052
Conc: 11.52 ng/ml



#39 AR-1262-4

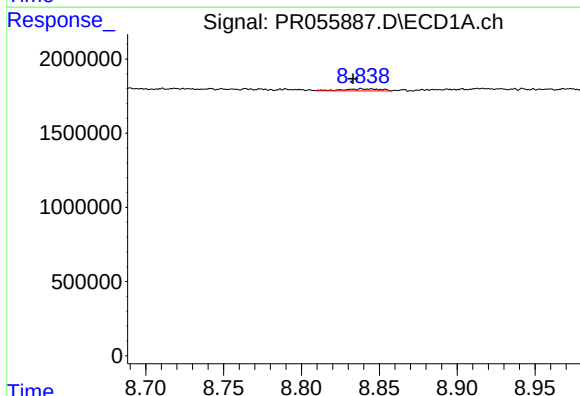
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1063459
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



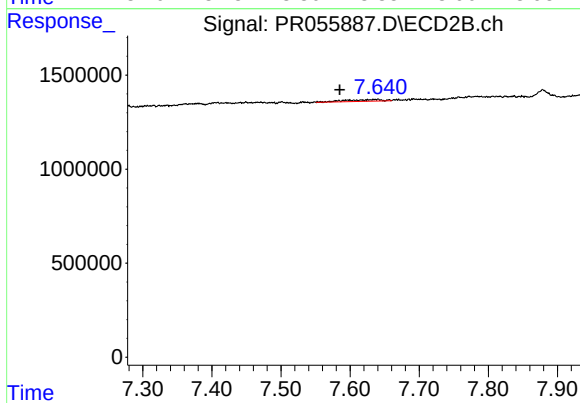
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1196052
Conc: 6.09 ng/ml



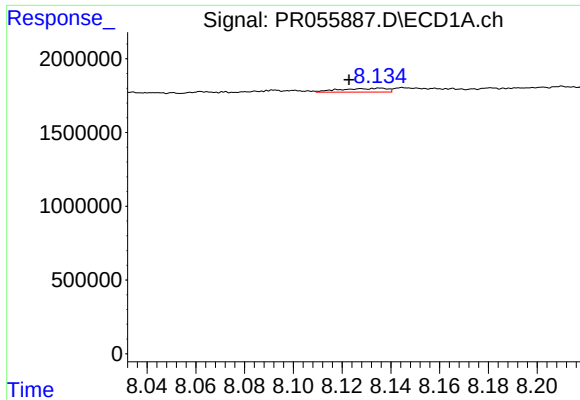
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 233849
Conc: 2.54 ng/ml



#40 AR-1262-5

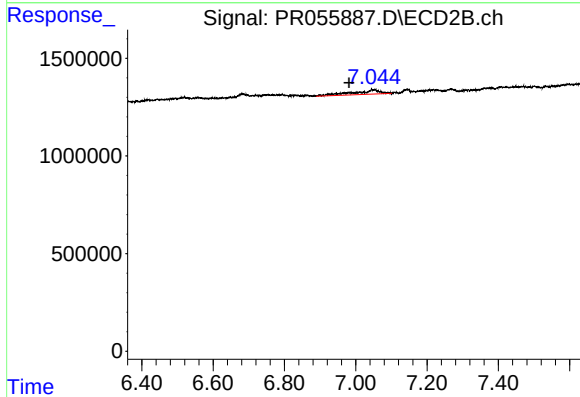
R.T.: 7.638 min
Delta R.T.: 0.053 min
Response: 340325
Conc: 3.62 ng/ml



#41 AR-1268-1

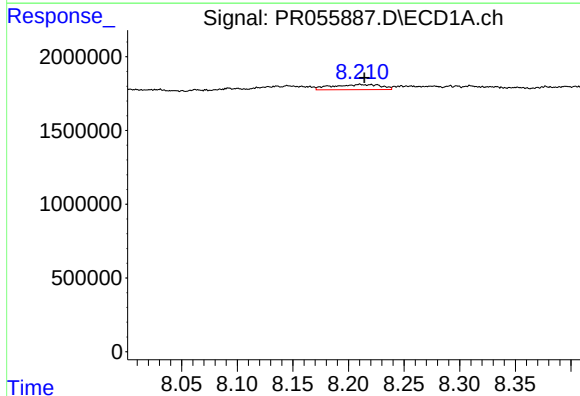
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 349763
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



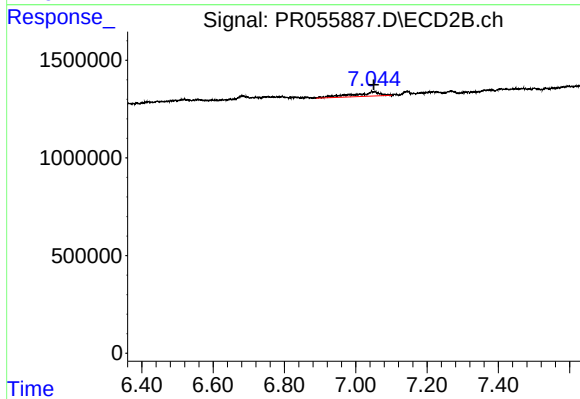
#41 AR-1268-1

R.T.: 7.049 min
Delta R.T.: 0.068 min
Response: 1196052
Conc: 3.82 ng/ml



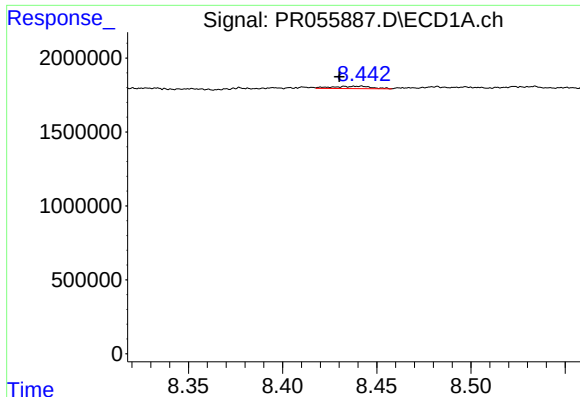
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 1063459
Conc: 3.97 ng/ml



#42 AR-1268-2

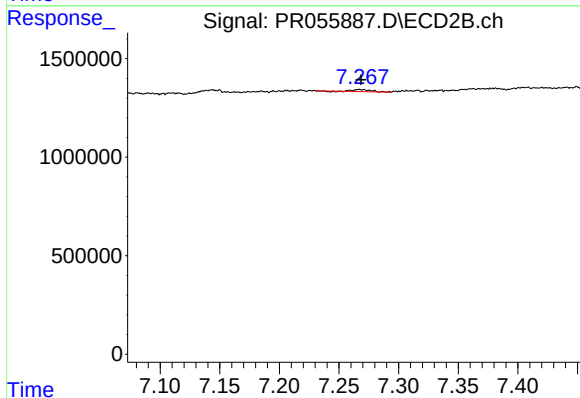
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1196052
Conc: 4.21 ng/ml



#43 AR-1268-3

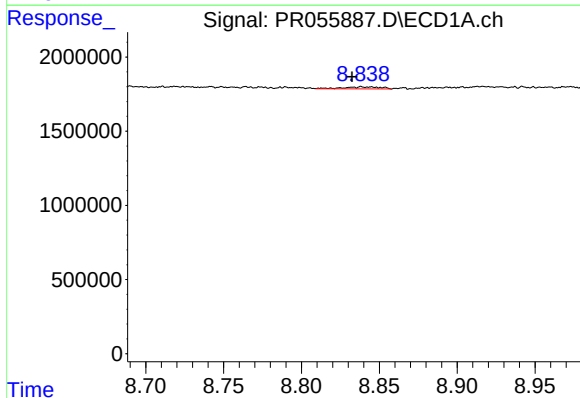
R.T.: 8.442 min
Delta R.T.: 0.012 min
Response: 232385
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



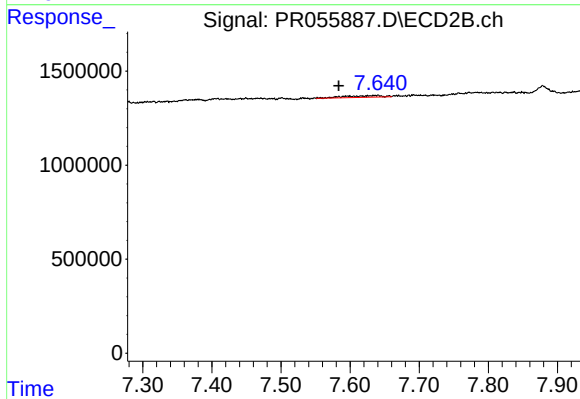
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 89926
Conc: 0.37 ng/ml



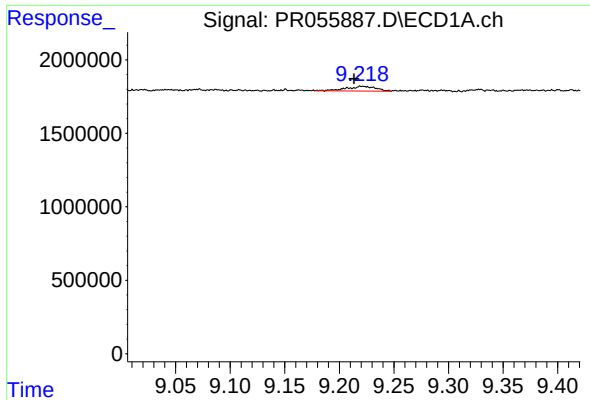
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 233849
Conc: 2.23 ng/ml



#44 AR-1268-4

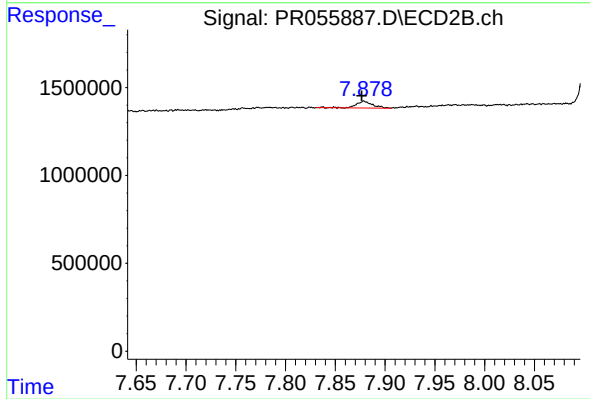
R.T.: 7.638 min
Delta R.T.: 0.054 min
Response: 340325
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.007 min
Response: 612110
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 426114
Conc: 0.54 ng/ml