

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 18:02
 Operator : AJ\MA
 Sample : N4173-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:46:49 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...	3.631	2.900	95149728	44881653	20.207	20.174
2)	SA Decachlor...	9.521	8.113	63335818	64672700	38.037	37.104
Target Compounds							
3)	L1 AR-1016-1	4.829	4.000	178247	134048	1.439	1.826 #
4)	L1 AR-1016-2	4.829f	4.041	178247	120861	1.019	1.187
6)	L1 AR-1016-4	5.039	4.290f	654583	423618	7.622	10.217 #
7)	L1 AR-1016-5	5.355	4.490	342272	105127	4.368	1.913 #
8)	L2 AR-1221-1	3.862	3.126	1279882	148139	24.395	6.058 #
9)	L2 AR-1221-2	3.941	3.201	1676998	885727	46.390	52.112
10)	L2 AR-1221-3	3.977f	3.281	676795	367358	5.872	6.367
11)	L3 AR-1232-1	3.977f	3.281	676795	367358	6.770	7.442
12)	L3 AR-1232-2	4.561	4.041	4100807	120861	85.324	2.606 #
13)	L3 AR-1232-3	4.829f	0.000	178247	0	2.160	N.D. #
14)	L3 AR-1232-4	5.039	4.290	654583	423618	16.362	20.443
15)	L3 AR-1232-5	5.132	4.490	418378	105127	14.551	4.560 #
16)	L4 AR-1242-1	4.829	4.000	178247	134048	1.645	2.217 #
17)	L4 AR-1242-2	4.829f	4.041	178247	120861	1.178	1.432
19)	L4 AR-1242-4	5.039	4.290	654583	423618	8.791	10.024
20)	L4 AR-1242-5	0.000	4.835	0	897425	N.D.	16.425 #
21)	L5 AR-1248-1	4.829	4.000	178247	134048	2.210	2.959 #
22)	L5 AR-1248-2	5.132	4.290f	418378	423618	4.239	6.979 #
23)	L5 AR-1248-3	5.355	4.290	342272	423618	3.085	6.816 #
24)	L5 AR-1248-4	0.000	4.490	0	105127	N.D.	1.401 #
25)	L5 AR-1248-5	0.000	4.874	0	1161042	N.D.	15.080 #
26)	L6 AR-1254-1	0.000	4.835	0	897425	N.D.	7.955 #
27)	L6 AR-1254-2	5.988	4.993	429763	1804649	2.705	18.533 #
28)	L6 AR-1254-3	6.390	5.410	322418	2186379	2.013	13.773 #
29)	L6 AR-1254-4	6.648f	5.625	264495	3804390	2.254	37.283 #
30)	L6 AR-1254-5	7.177	6.090	57001	604756	0.472	4.204 #
31)	L7 AR-1260-1	6.608f	5.522	389961	3213313	3.436	29.987 #
32)	L7 AR-1260-2	6.854	5.721f	327856	2735452	2.517	21.139 #
33)	L7 AR-1260-3	7.177f	5.907	57001	796328	0.600	6.492 #
34)	L7 AR-1260-4	7.488	6.456f	139420	1786972	1.281	17.364 #
35)	L7 AR-1260-5	7.822	6.695	1098568	1690762	5.328	7.024 #
36)	L8 AR-1262-1	7.177f	6.129	57001	390344	0.400	2.715 #
37)	L8 AR-1262-2	7.822	6.695	1098568	1690762	4.486	6.401 #
38)	L8 AR-1262-3	8.125	6.984	577467	609105	3.412	5.865 #
39)	L8 AR-1262-4	8.228	7.045	890428	1004602	10.475	5.118 #
40)	L8 AR-1262-5	8.785f	0.000	86620	0	0.939	N.D. #
41)	L9 AR-1268-1	8.125	6.984	577467	609105	1.993	1.947
42)	L9 AR-1268-2	8.228	7.045	890428	1004602	3.326	3.540
43)	L9 AR-1268-3	0.000	7.268	0	428833	N.D.	1.759 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 17 02:46:49 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.785f	0.000	86620	0	0.827	N.D. #
45) L9	AR-1268-5	9.211	7.875	640326	439635	0.863	0.560 #

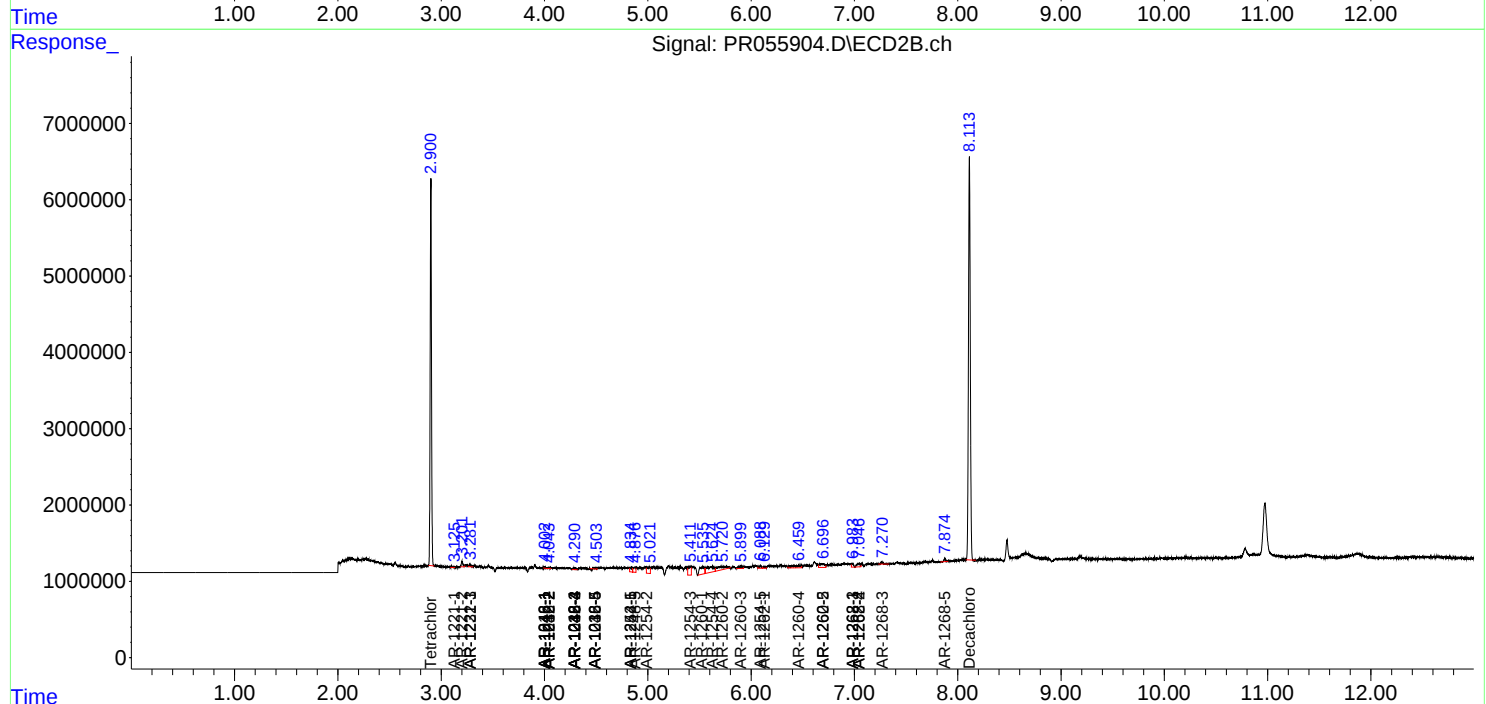
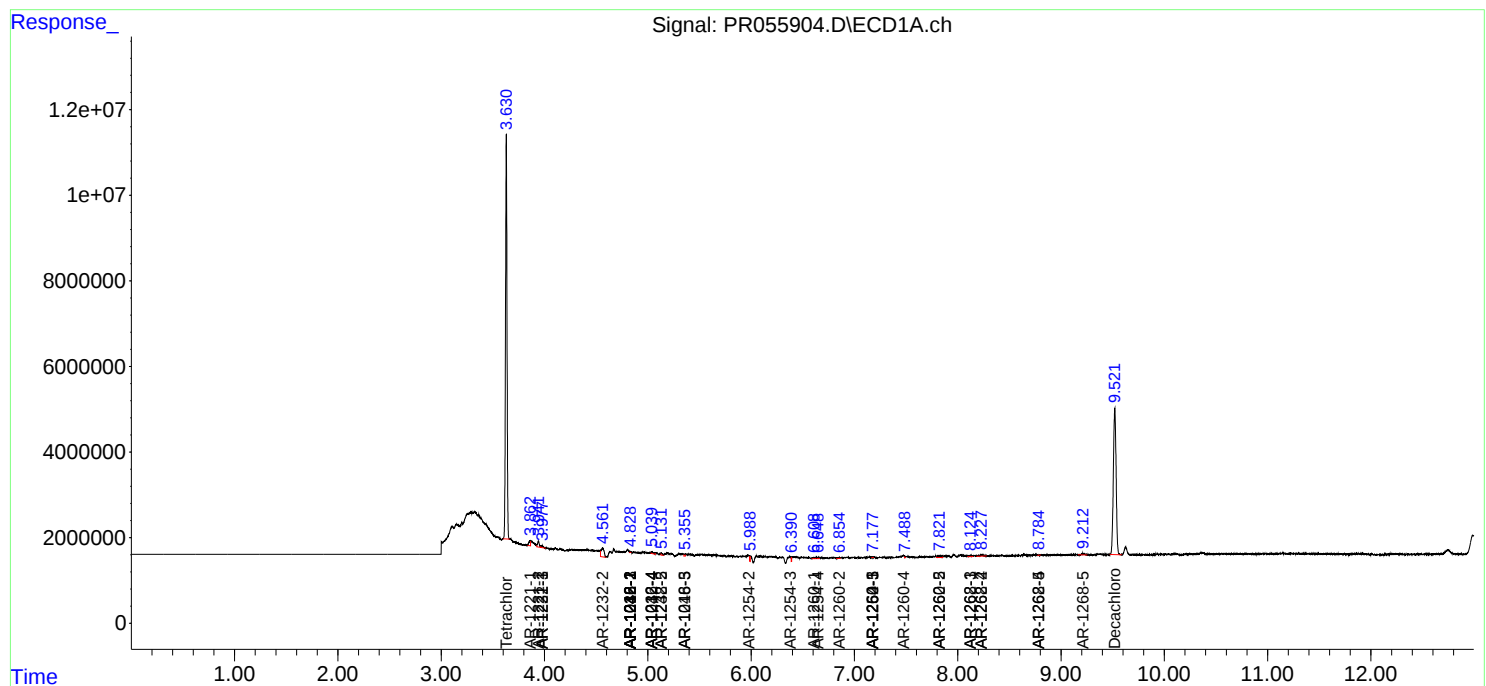
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

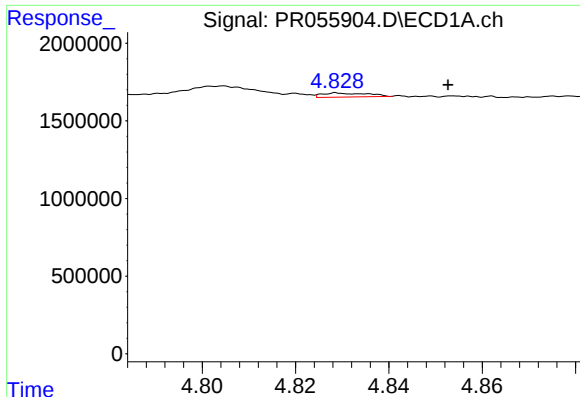
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055904.D
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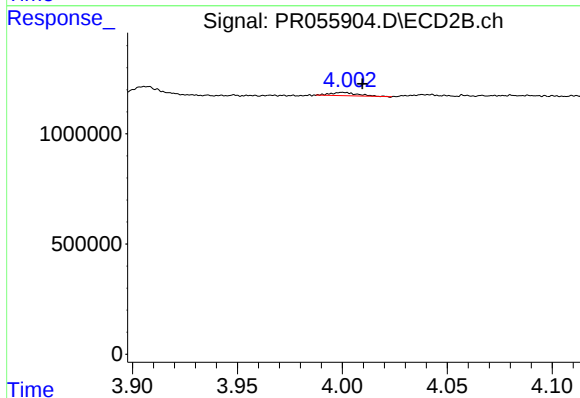




#3 AR-1016-1

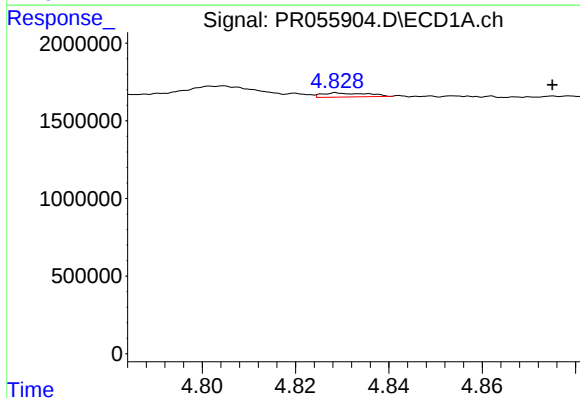
R.T.: 4.829 min
Delta R.T.: -0.024 min
Response: 178247
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



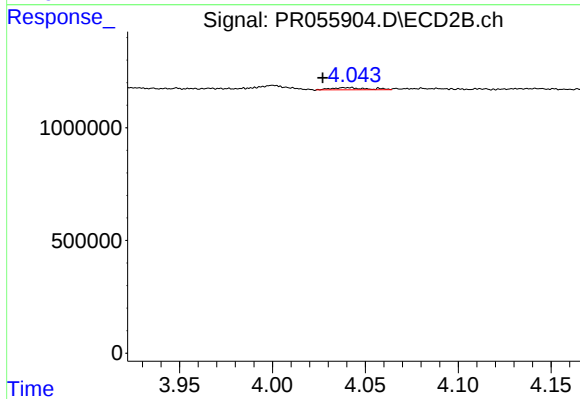
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 134048
Conc: 1.83 ng/ml



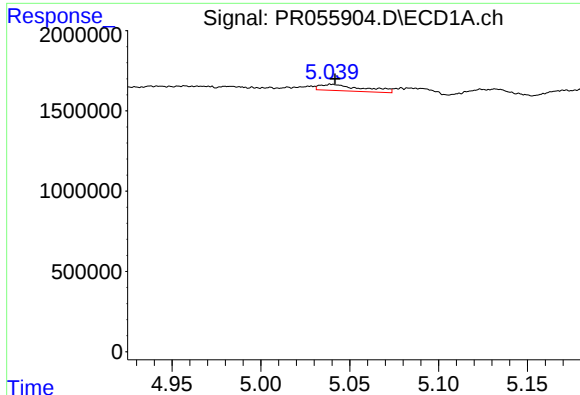
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.046 min
Response: 178247
Conc: 1.02 ng/ml



#4 AR-1016-2

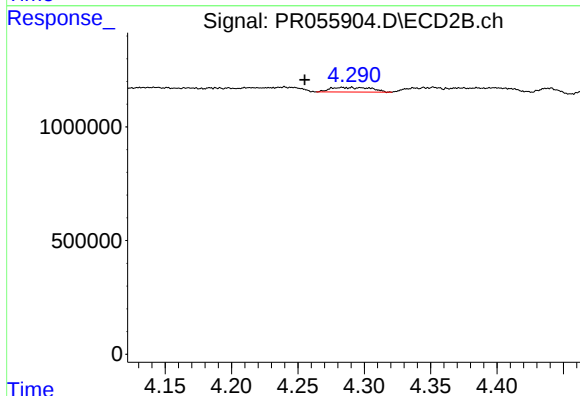
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 120861
Conc: 1.19 ng/ml



#6 AR-1016-4

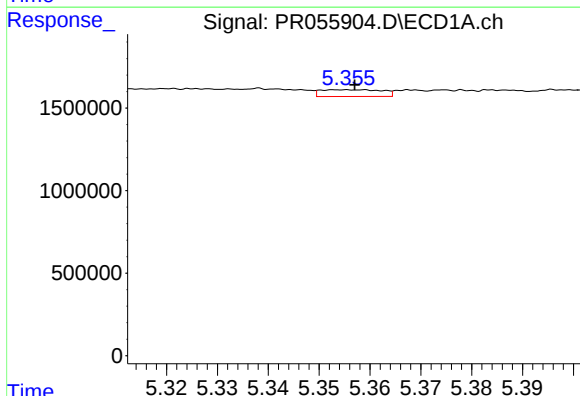
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 654583
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



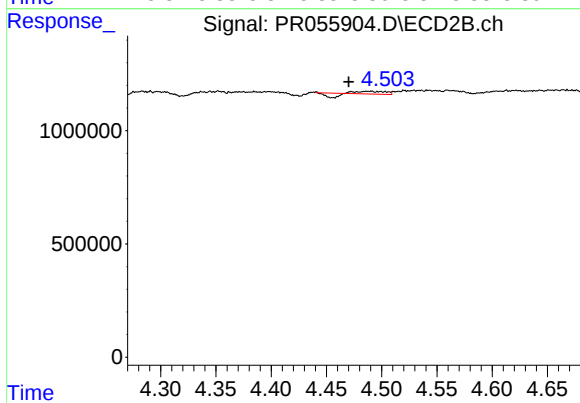
#6 AR-1016-4

R.T.: 4.290 min
Delta R.T.: 0.035 min
Response: 423618
Conc: 10.22 ng/ml



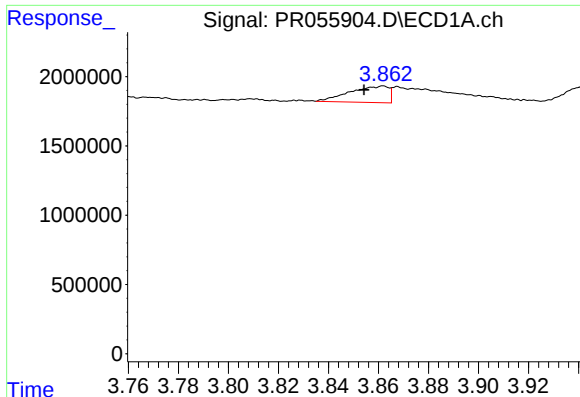
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 342272
Conc: 4.37 ng/ml



#7 AR-1016-5

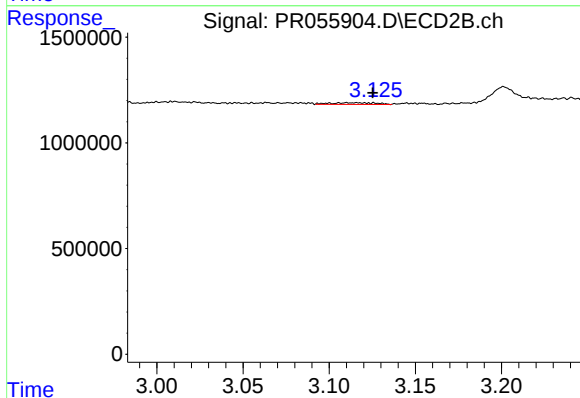
R.T.: 4.490 min
Delta R.T.: 0.020 min
Response: 105127
Conc: 1.91 ng/ml



#8 AR-1221-1

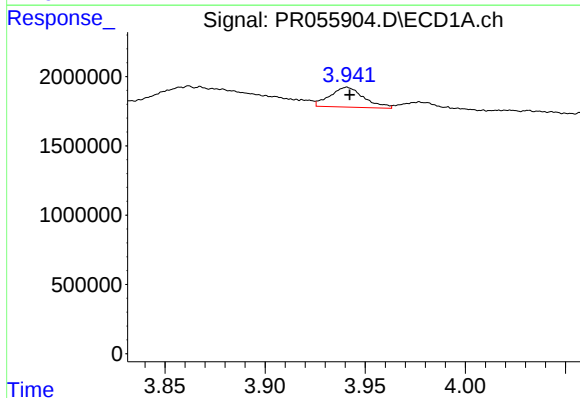
R.T.: 3.862 min
Delta R.T.: 0.008 min
Response: 1279882
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



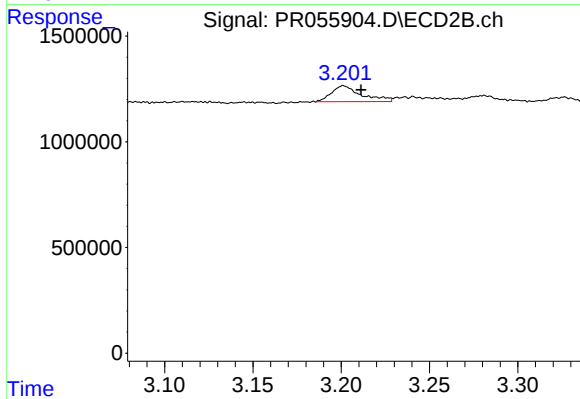
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 148139
Conc: 6.06 ng/ml



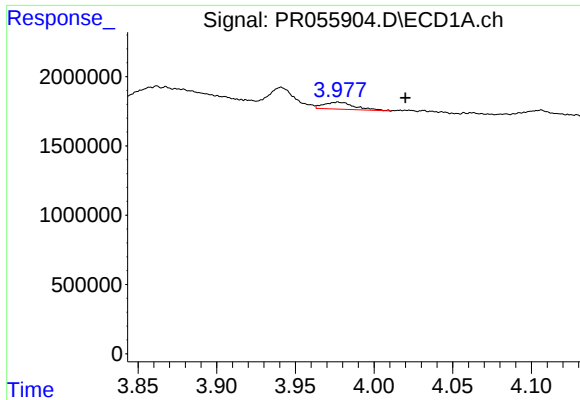
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 1676998
Conc: 46.39 ng/ml



#9 AR-1221-2

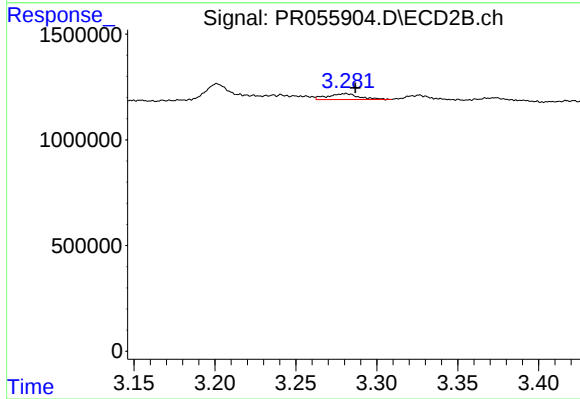
R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 885727
Conc: 52.11 ng/ml



#10 AR-1221-3

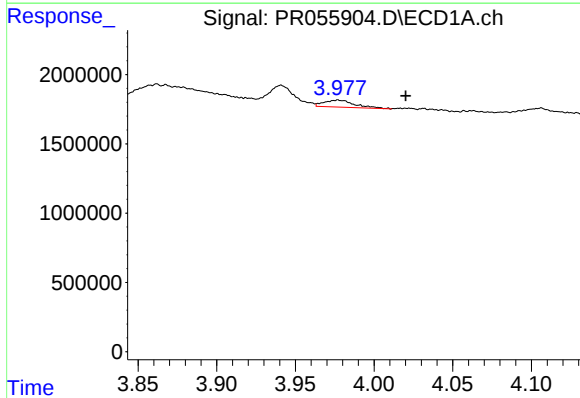
R.T.: 3.977 min
Delta R.T.: -0.043 min
Response: 676795
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



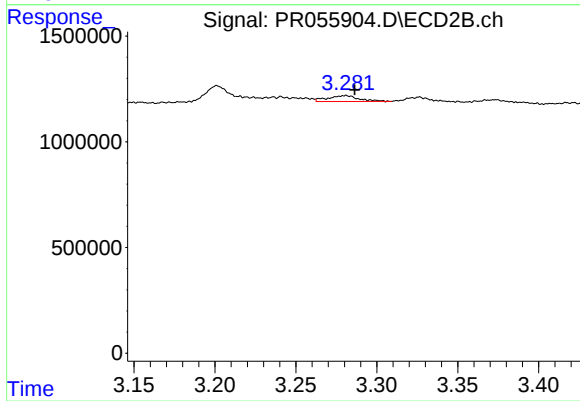
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 367358
Conc: 6.37 ng/ml



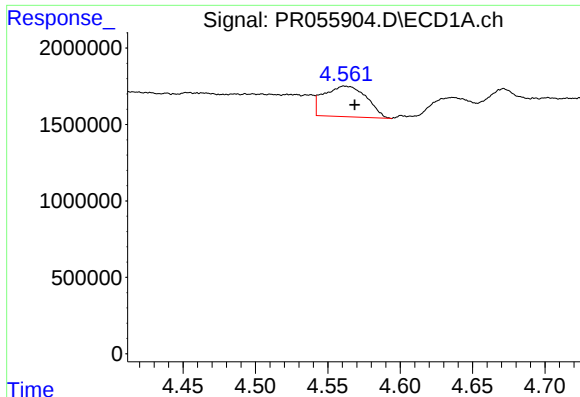
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.043 min
Response: 676795
Conc: 6.77 ng/ml



#11 AR-1232-1

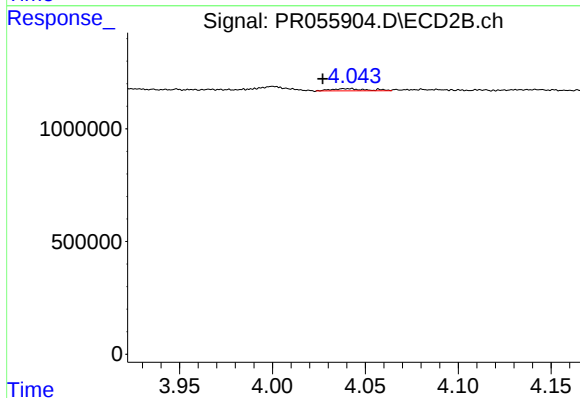
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 367358
Conc: 7.44 ng/ml



#12 AR-1232-2

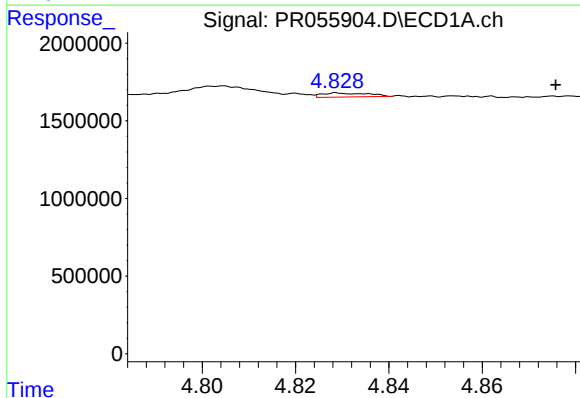
R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 4100807
Conc: 85.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



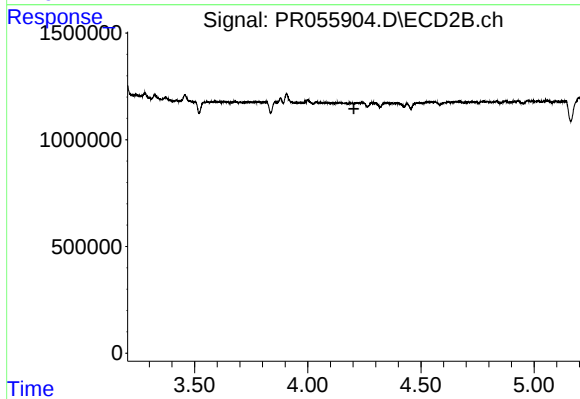
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 120861
Conc: 2.61 ng/ml



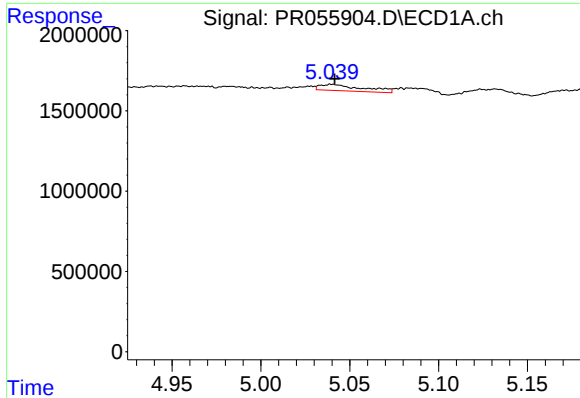
#13 AR-1232-3

R.T.: 4.829 min
Delta R.T.: -0.047 min
Response: 178247
Conc: 2.16 ng/ml



#13 AR-1232-3

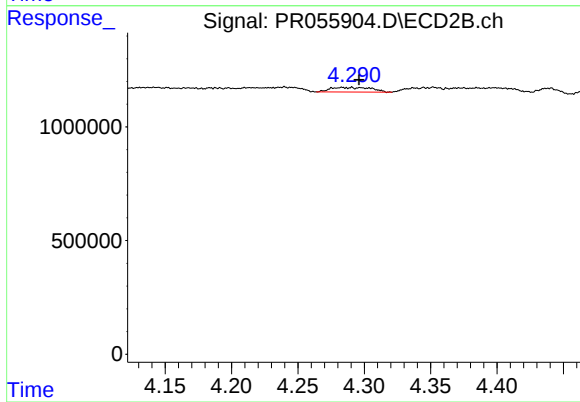
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



#14 AR-1232-4

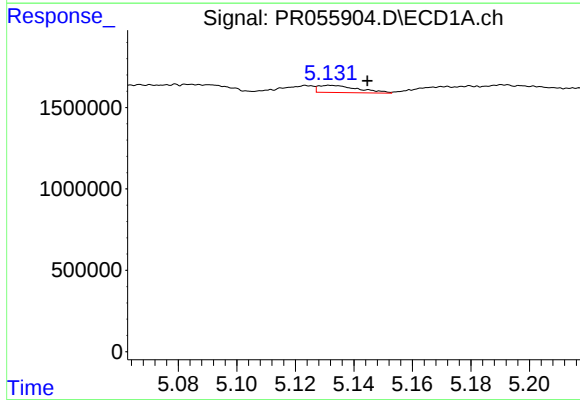
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 654583
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



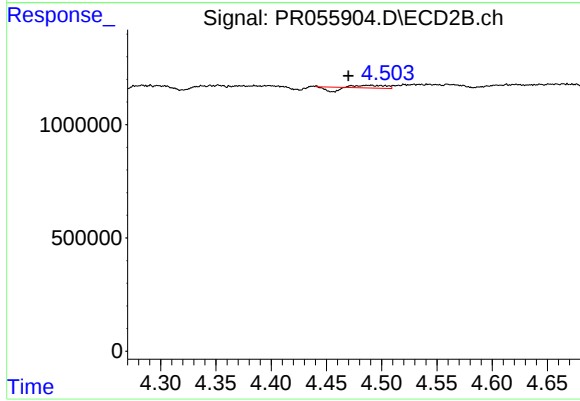
#14 AR-1232-4

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 423618
Conc: 20.44 ng/ml



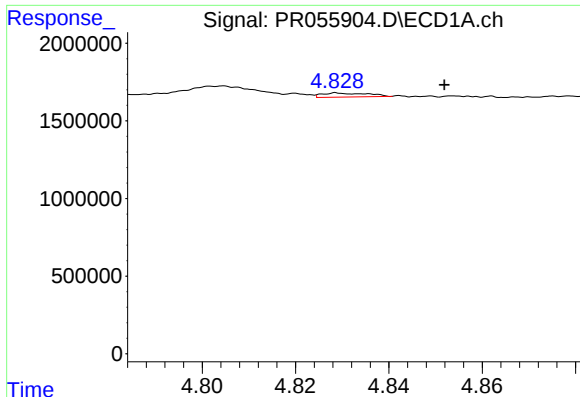
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.013 min
Response: 418378
Conc: 14.55 ng/ml



#15 AR-1232-5

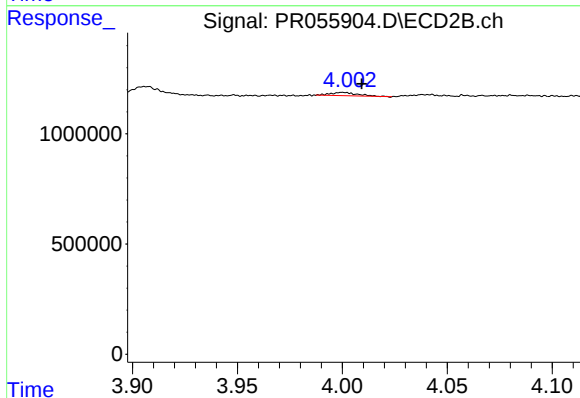
R.T.: 4.490 min
Delta R.T.: 0.021 min
Response: 105127
Conc: 4.56 ng/ml



#16 AR-1242-1

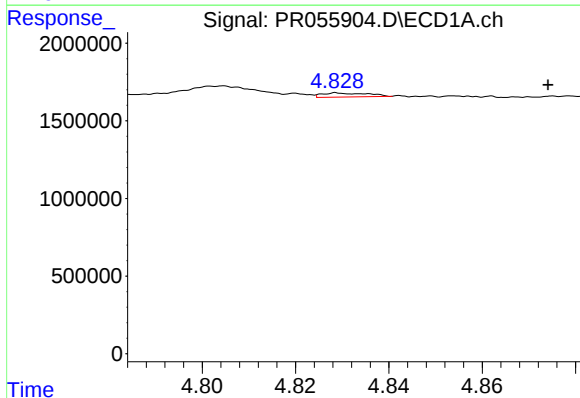
R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 178247
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



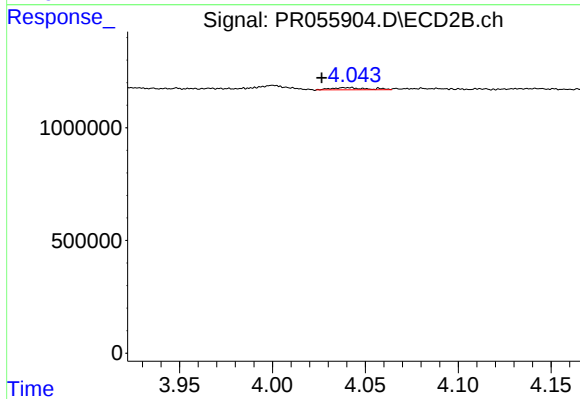
#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 134048
Conc: 2.22 ng/ml



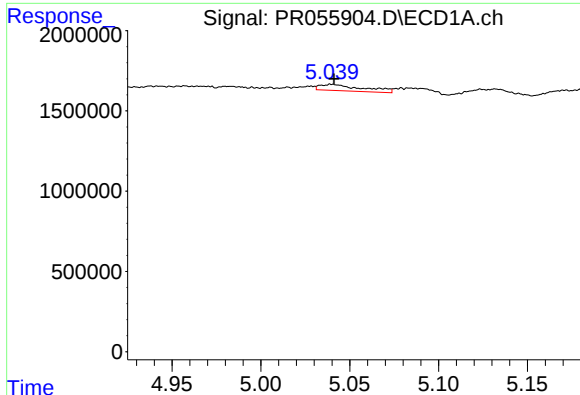
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: -0.045 min
Response: 178247
Conc: 1.18 ng/ml



#17 AR-1242-2

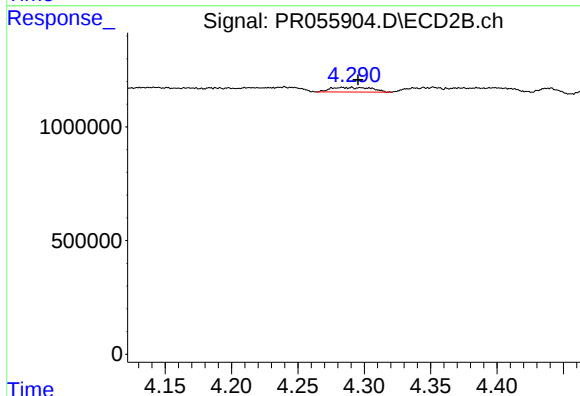
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 120861
Conc: 1.43 ng/ml



#19 AR-1242-4

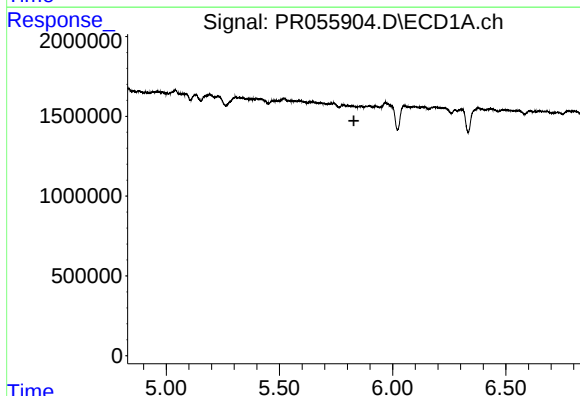
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 654583
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



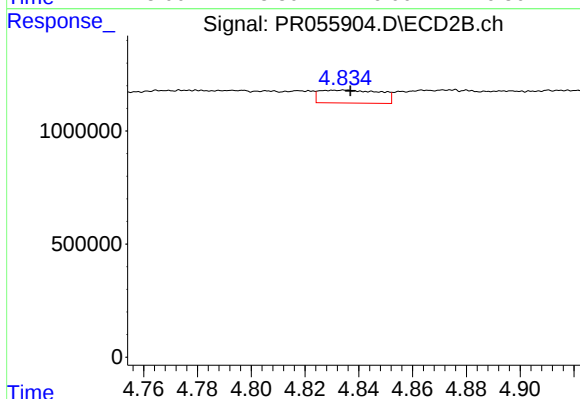
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 423618
Conc: 10.02 ng/ml



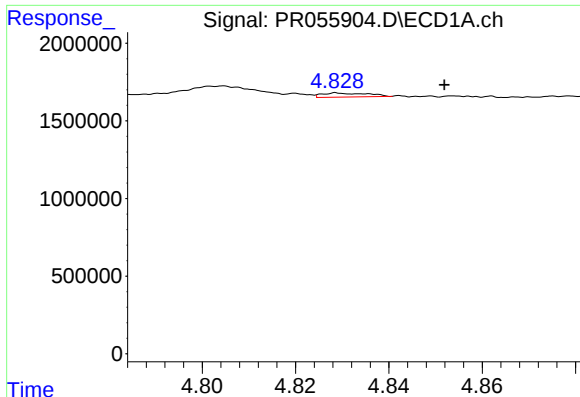
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

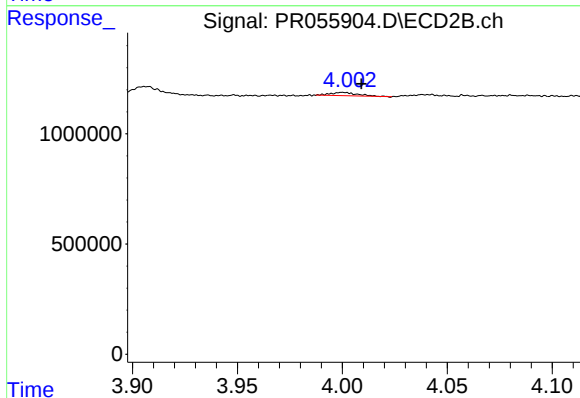
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 897425
Conc: 16.43 ng/ml



#21 AR-1248-1

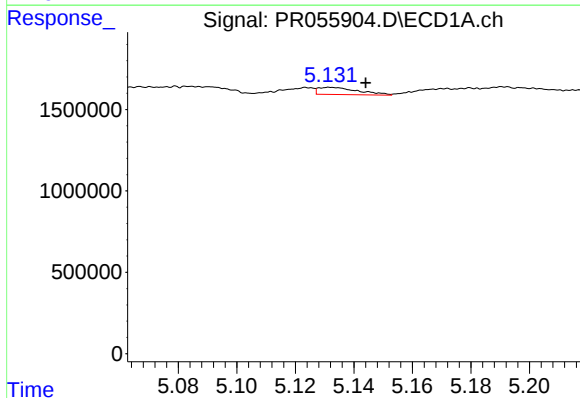
R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 178247
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



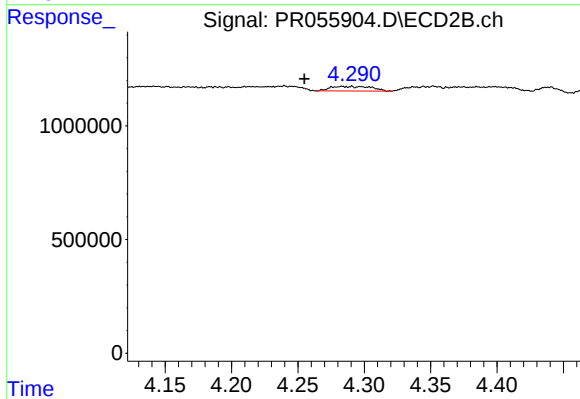
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 134048
Conc: 2.96 ng/ml



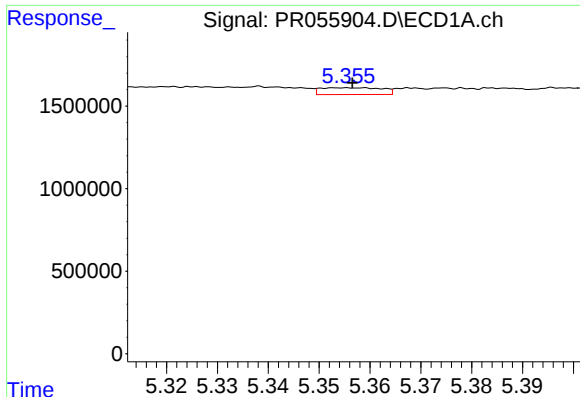
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.012 min
Response: 418378
Conc: 4.24 ng/ml



#22 AR-1248-2

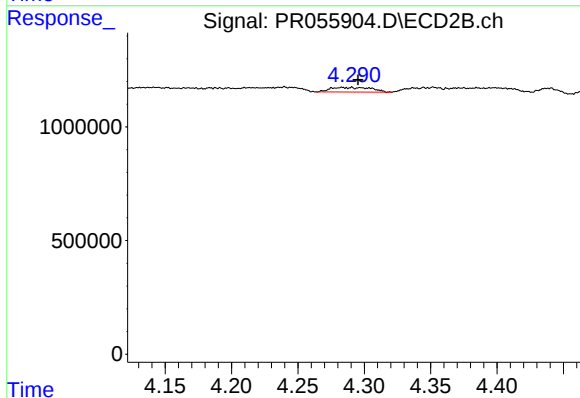
R.T.: 4.290 min
Delta R.T.: 0.036 min
Response: 423618
Conc: 6.98 ng/ml



#23 AR-1248-3

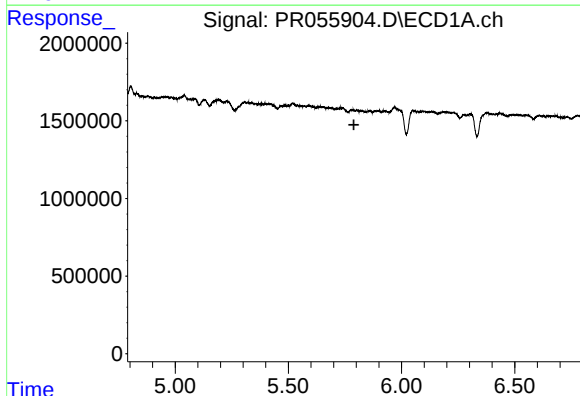
R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 342272
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



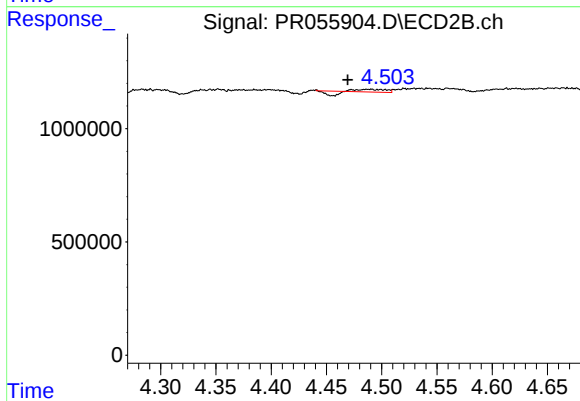
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 423618
Conc: 6.82 ng/ml



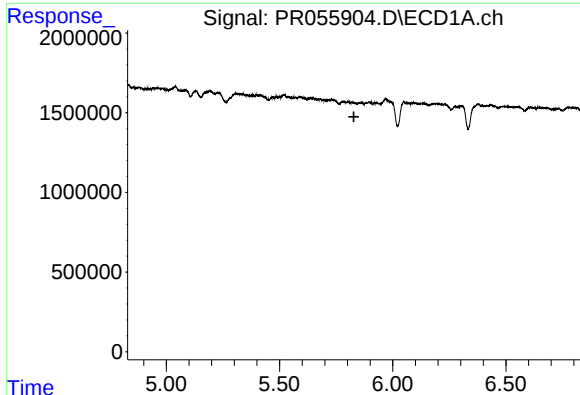
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

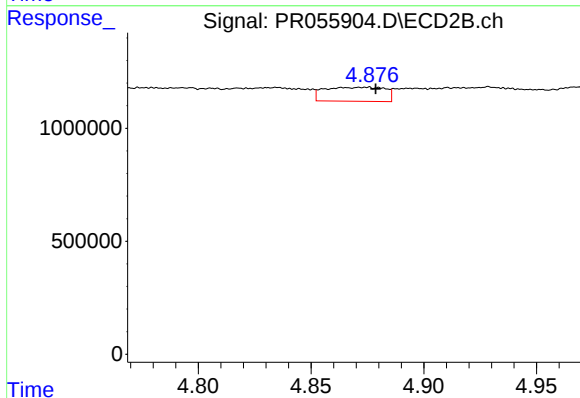
R.T.: 4.490 min
Delta R.T.: 0.021 min
Response: 105127
Conc: 1.40 ng/ml



#25 AR-1248-5

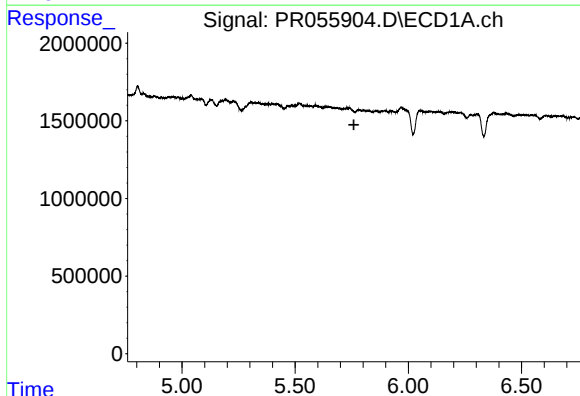
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



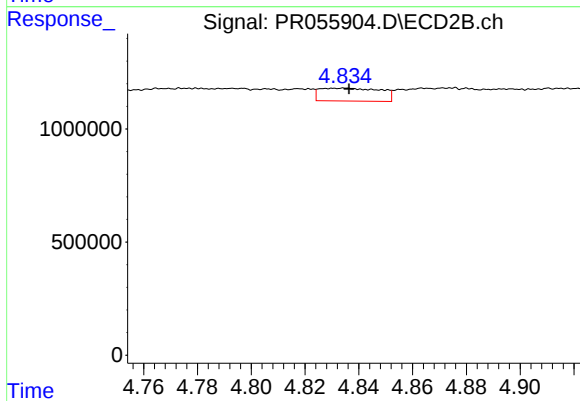
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 1161042
Conc: 15.08 ng/ml



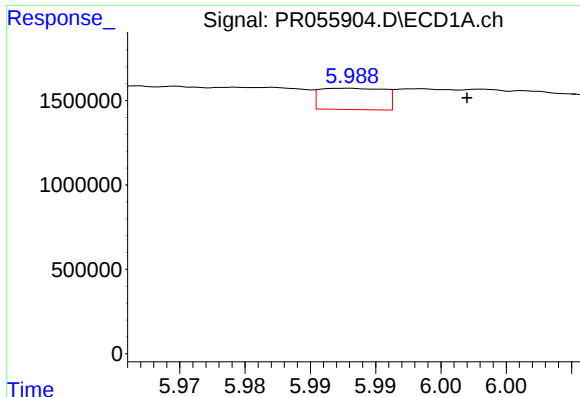
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

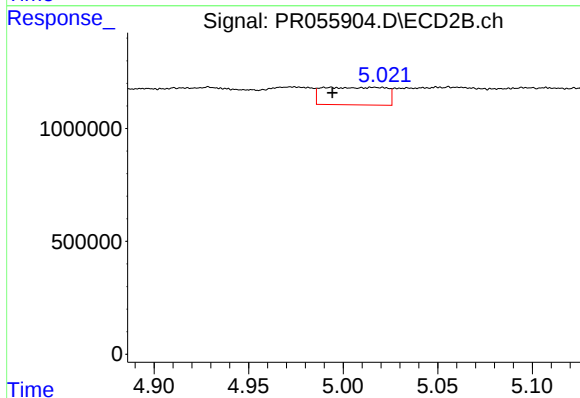
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 897425
Conc: 7.95 ng/ml



#27 AR-1254-2

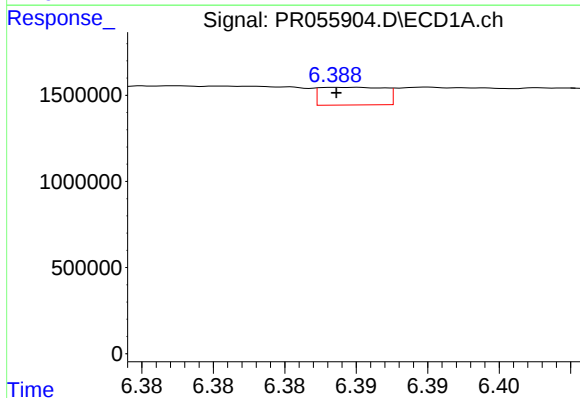
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 429763
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



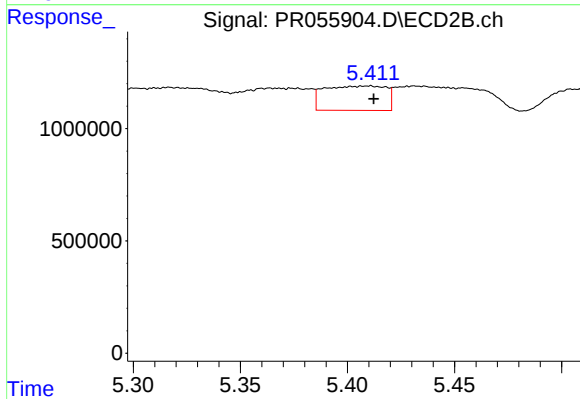
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1804649
Conc: 18.53 ng/ml



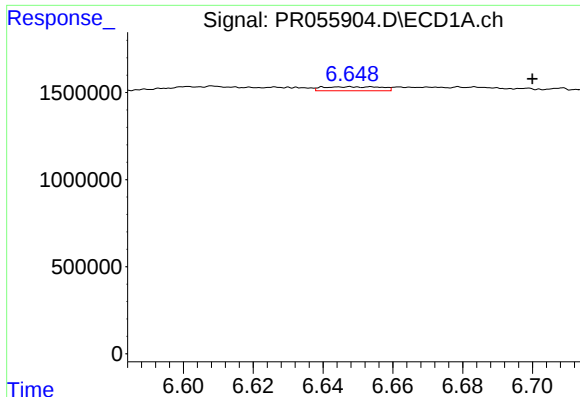
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 322418
Conc: 2.01 ng/ml



#28 AR-1254-3

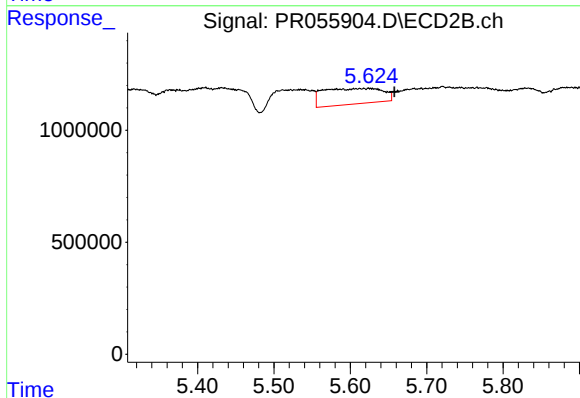
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 2186379
Conc: 13.77 ng/ml



#29 AR-1254-4

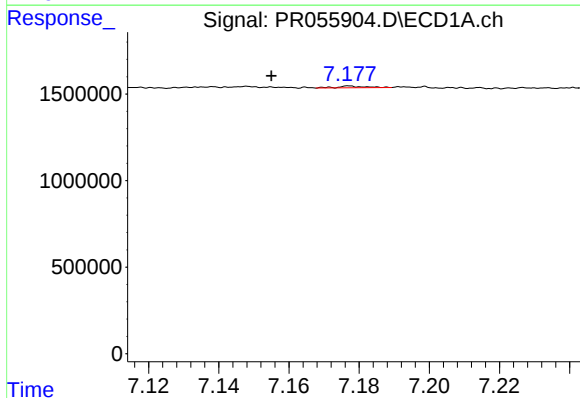
R.T.: 6.648 min
Delta R.T.: -0.052 min
Response: 264495
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



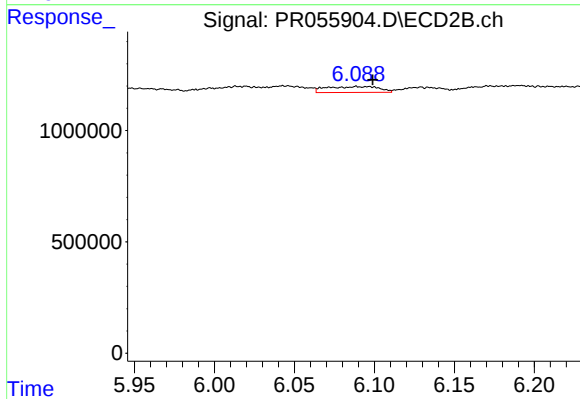
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 3804390
Conc: 37.28 ng/ml



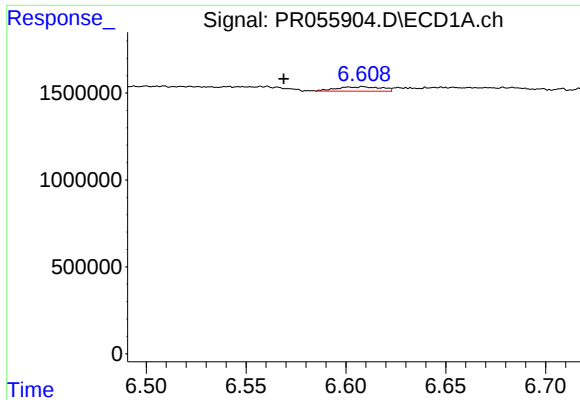
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 57001
Conc: 0.47 ng/ml



#30 AR-1254-5

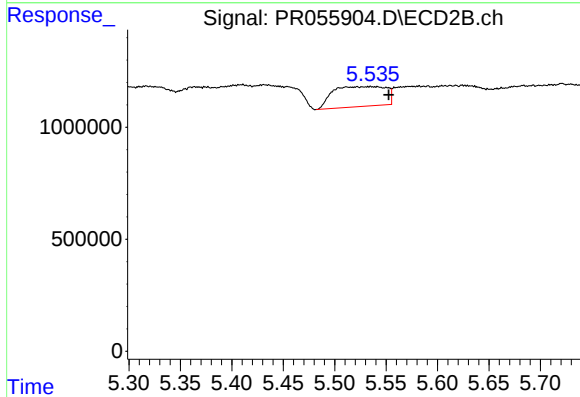
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 604756
Conc: 4.20 ng/ml



#31 AR-1260-1

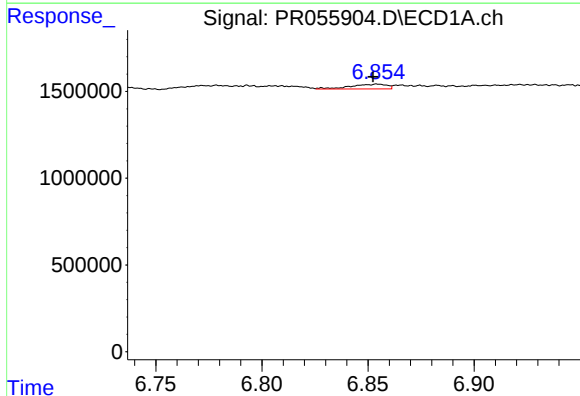
R.T.: 6.608 min
Delta R.T.: 0.040 min
Response: 389961
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



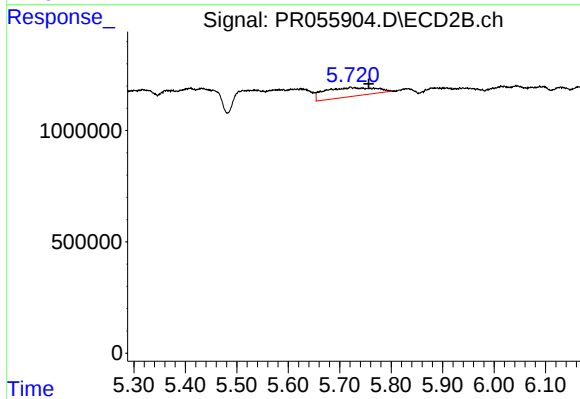
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: -0.031 min
Response: 3213313
Conc: 29.99 ng/ml



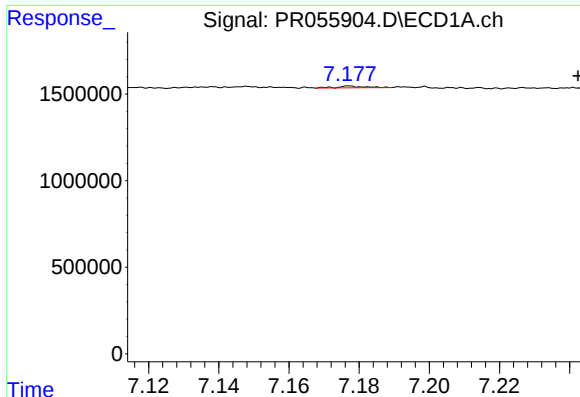
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 327856
Conc: 2.52 ng/ml



#32 AR-1260-2

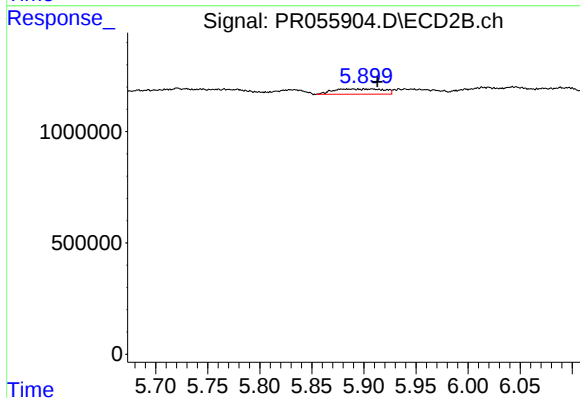
R.T.: 5.721 min
Delta R.T.: -0.035 min
Response: 2735452
Conc: 21.14 ng/ml



#33 AR-1260-3

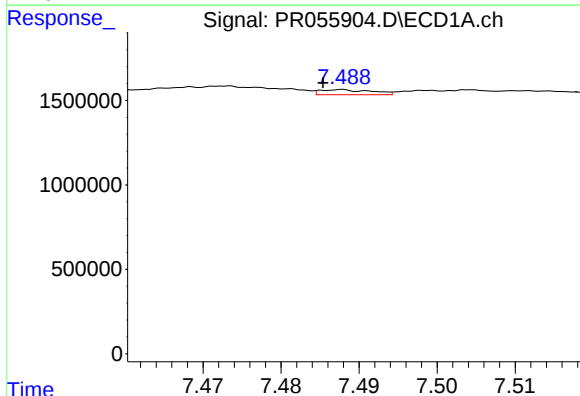
R.T.: 7.177 min
Delta R.T.: -0.065 min
Response: 57001
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



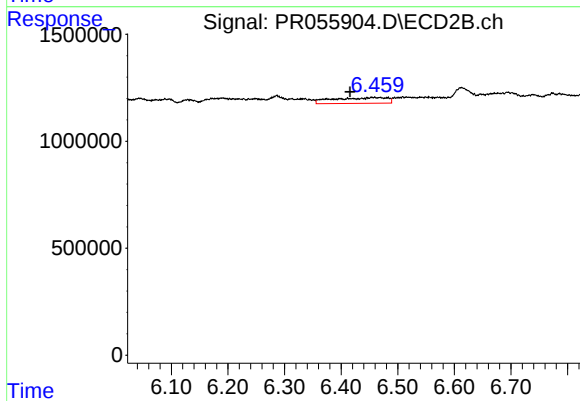
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 796328
Conc: 6.49 ng/ml



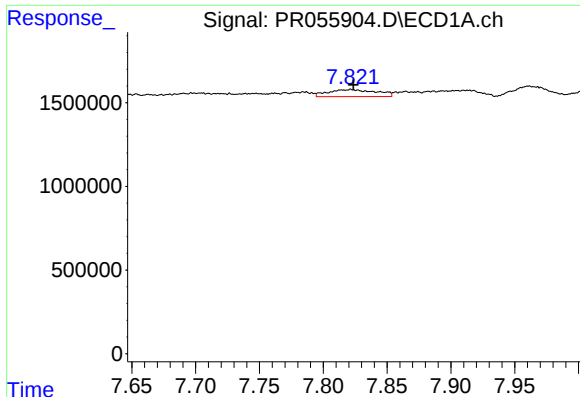
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 139420
Conc: 1.28 ng/ml



#34 AR-1260-4

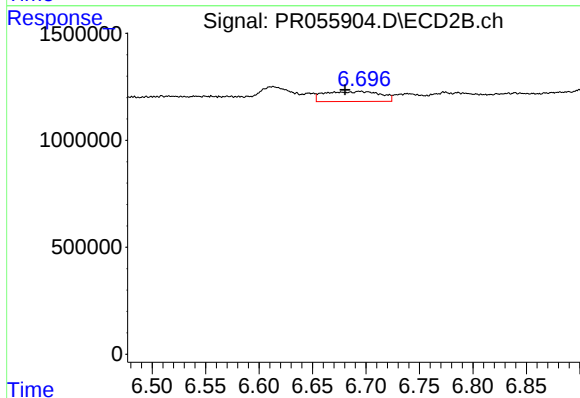
R.T.: 6.456 min
Delta R.T.: 0.040 min
Response: 1786972
Conc: 17.36 ng/ml



#35 AR-1260-5

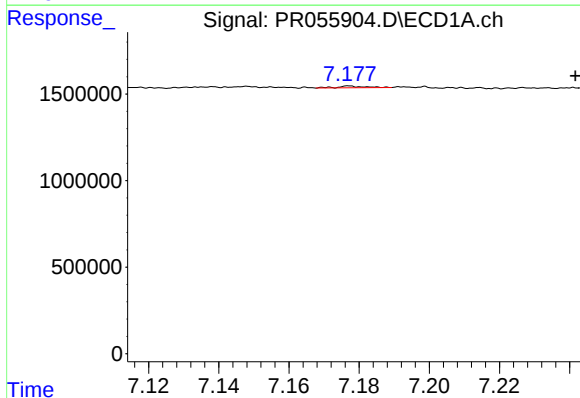
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 1098568
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



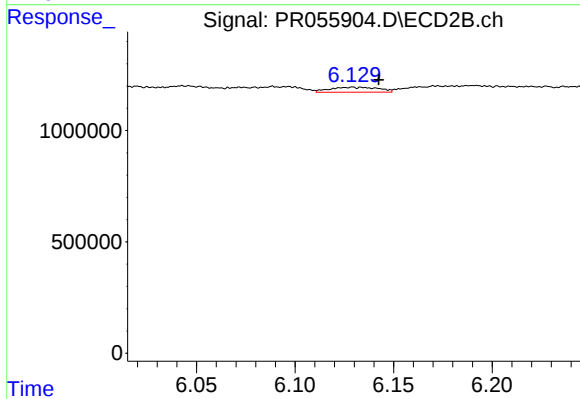
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.014 min
Response: 1690762
Conc: 7.02 ng/ml



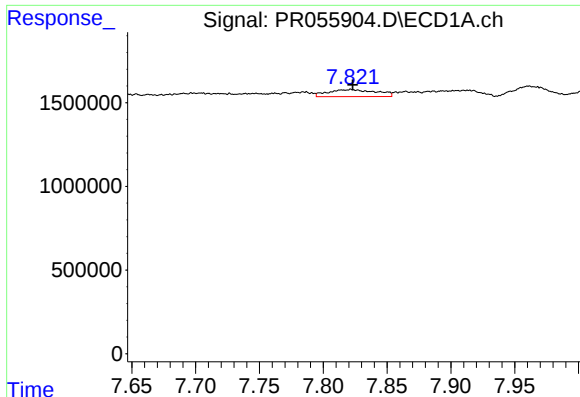
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: -0.064 min
Response: 57001
Conc: 0.40 ng/ml



#36 AR-1262-1

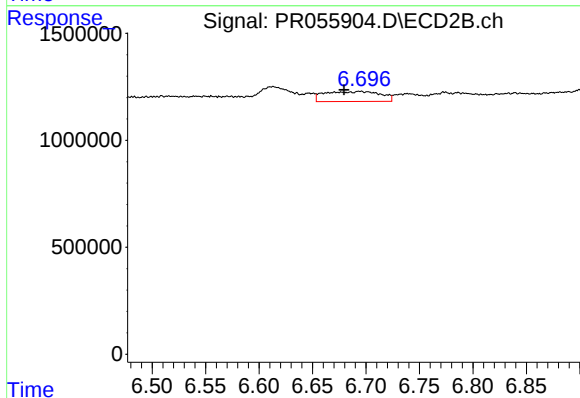
R.T.: 6.129 min
Delta R.T.: -0.013 min
Response: 390344
Conc: 2.71 ng/ml



#37 AR-1262-2

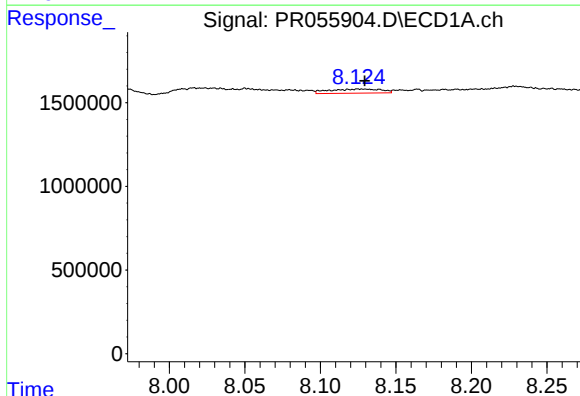
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 1098568
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



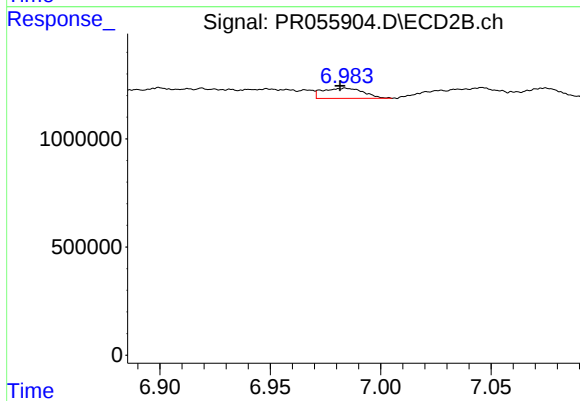
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 1690762
Conc: 6.40 ng/ml



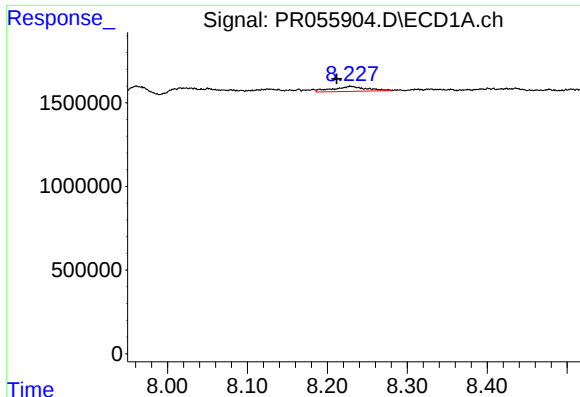
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 577467
Conc: 3.41 ng/ml



#38 AR-1262-3

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 609105
Conc: 5.86 ng/ml



#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: 0.017 min
Response: 890428
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :

#39 AR-1262-4

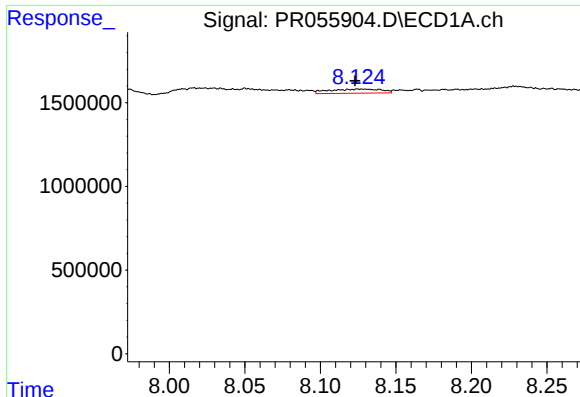
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1004602
Conc: 5.12 ng/ml

#40 AR-1262-5

R.T.: 8.785 min
Delta R.T.: -0.049 min
Response: 86620
Conc: 0.94 ng/ml

#40 AR-1262-5

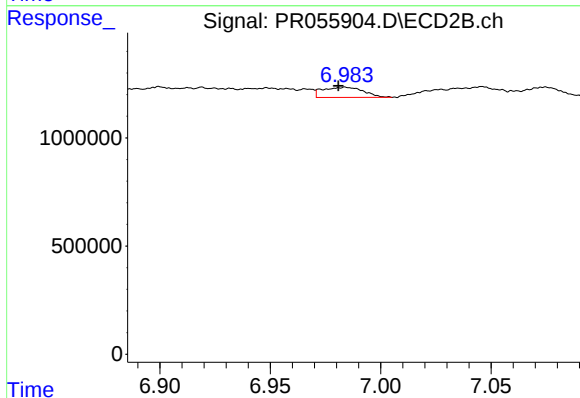
R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

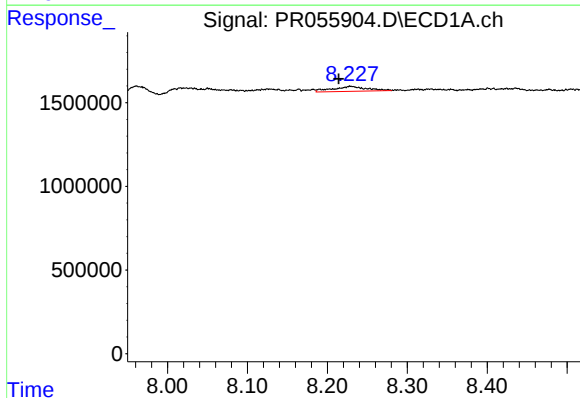
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 577467
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



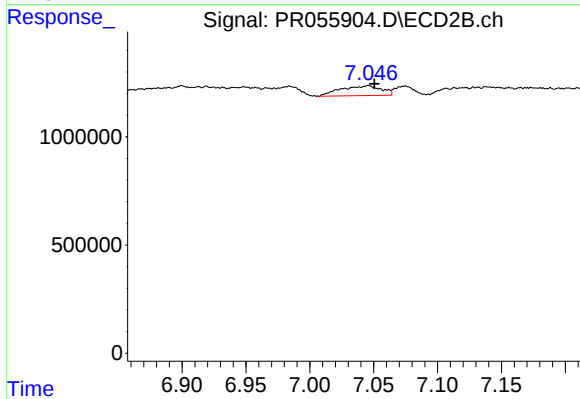
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 609105
Conc: 1.95 ng/ml



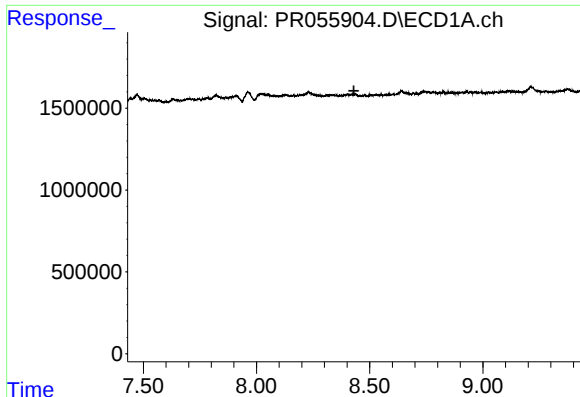
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: 0.014 min
Response: 890428
Conc: 3.33 ng/ml



#42 AR-1268-2

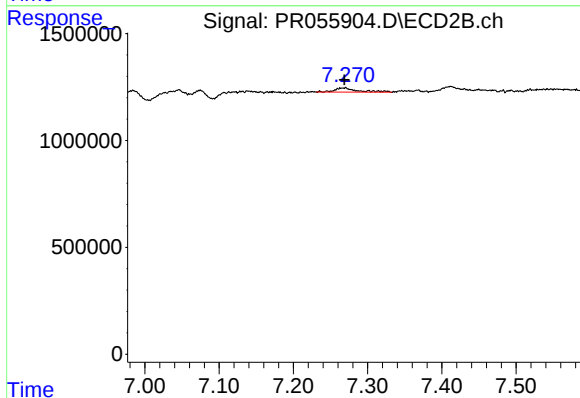
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1004602
Conc: 3.54 ng/ml



#43 AR-1268-3

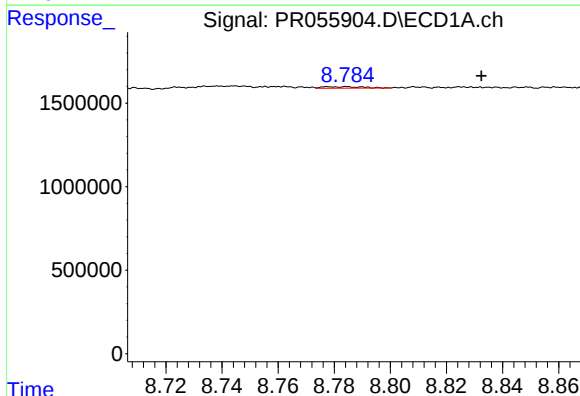
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



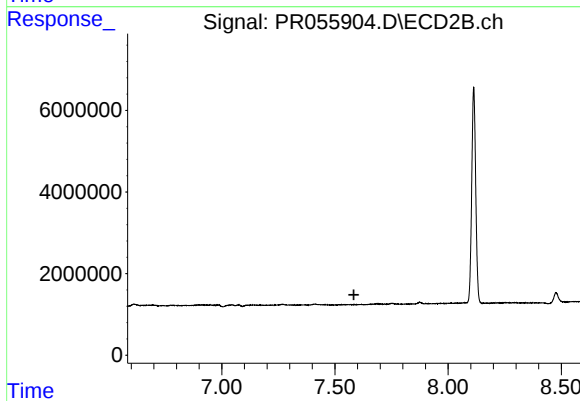
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 428833
Conc: 1.76 ng/ml



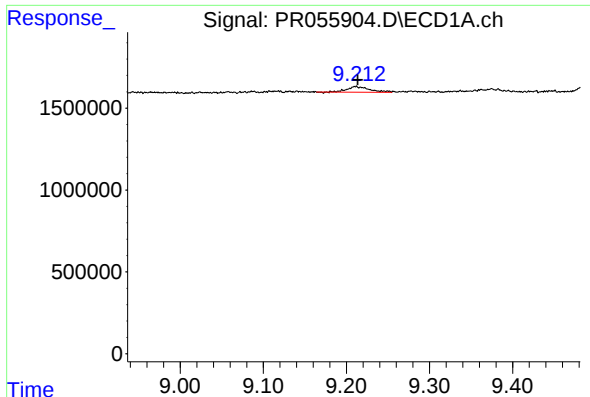
#44 AR-1268-4

R.T.: 8.785 min
Delta R.T.: -0.048 min
Response: 86620
Conc: 0.83 ng/ml



#44 AR-1268-4

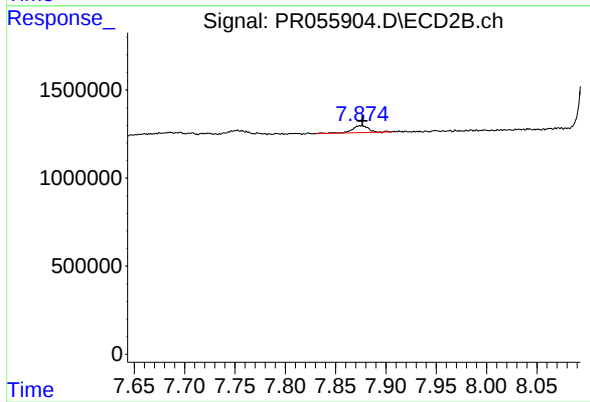
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 640326
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 439635
Conc: 0.56 ng/ml