

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083022\
 Data File : PR056231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 10:13
 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: Aug 30 13:08:10 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...	3.650	0.000	40065	0	0.009	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.819	3.997	206364	32111	1.666	0.437 #
4)	L1 AR-1016-2	4.819f	4.031	206364	120089	1.180	1.179
5)	L1 AR-1016-3	0.000	4.250f	0	86694	N.D.	1.574 #
6)	L1 AR-1016-4	0.000	4.250	0	86694	N.D.	2.091 #
7)	L1 AR-1016-5	5.331	4.499	24571	265583	0.314	4.832 #
8)	L2 AR-1221-1	3.853	3.148	203186	106027	3.873	4.336
9)	L2 AR-1221-2	3.969	3.272f	134667	25091	3.725	1.476 #
10)	L2 AR-1221-3	4.024	3.272	143654	25091	1.246	0.435 #
11)	L3 AR-1232-1	4.024	3.272	143654	25091	1.437	0.508 #
12)	L3 AR-1232-2	4.562	4.031	123069	120089	2.561	2.589
13)	L3 AR-1232-3	4.819f	4.250f	206364	86694	2.501	3.581 #
14)	L3 AR-1232-4	0.000	4.270	0	122330	N.D.	5.903 #
15)	L3 AR-1232-5	0.000	4.499	0	265583	N.D.	11.521 #
16)	L4 AR-1242-1	4.819	3.997	206364	32111	1.905	0.531 #
17)	L4 AR-1242-2	4.819f	4.031	206364	120089	1.363	1.423
18)	L4 AR-1242-3	0.000	4.250f	0	86694	N.D.	1.912 #
19)	L4 AR-1242-4	0.000	4.270	0	122330	N.D.	2.895 #
20)	L4 AR-1242-5	5.827	4.851	278292	918463	4.306	16.810 #
21)	L5 AR-1248-1	4.819	3.997	206364	32111	2.559	0.709 #
22)	L5 AR-1248-2	0.000	4.250	0	86694	N.D.	1.428 #
23)	L5 AR-1248-3	5.331	4.270	24571	122330	0.221	1.968 #
24)	L5 AR-1248-4	5.827f	4.499	278292	265583	2.546	3.539 #
25)	L5 AR-1248-5	5.827	4.904	278292	434395	2.600	5.642 #
26)	L6 AR-1254-1	5.827f	4.851	278292	918463	2.560	8.141 #
27)	L6 AR-1254-2	0.000	5.003	0	1680127	N.D.	17.254 #
28)	L6 AR-1254-3	6.397	5.396	287467	587433	1.794	3.701 #
29)	L6 AR-1254-4	6.733	5.674	126476	227959	1.078	2.234 #
30)	L6 AR-1254-5	7.156	0.000	52350	0	0.433	N.D. #
31)	L7 AR-1260-1	6.552	5.610f	84748	1262893	0.747	11.785 #
32)	L7 AR-1260-2	6.841	5.717f	140132	361203	1.076	2.791 #
33)	L7 AR-1260-3	7.254	5.982f	154252	411024	1.624	3.351 #
34)	L7 AR-1260-4	7.487	6.440	46616	281205	0.428	2.732 #
35)	L7 AR-1260-5	7.826	6.674	144229	276904	0.699	1.150 #
36)	L8 AR-1262-1	7.254	6.191f	154252	529295	1.083	3.681 #
37)	L8 AR-1262-2	7.826	6.674	144229	276904	0.589	1.048 #
38)	L8 AR-1262-3	8.117	0.000	180686	0	1.068	N.D. #
39)	L8 AR-1262-4	8.254f	0.000	41642	0	0.490	N.D. #
40)	L8 AR-1262-5	0.000	7.633f	0	87777	N.D.	0.934 #
41)	L9 AR-1268-1	8.117	0.000	180686	0	0.624	N.D. #
42)	L9 AR-1268-2	8.254f	0.000	41642	0	0.156	N.D. #

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 Acq On : 30 Aug 2022 10:13
 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: Aug 30 13:08:10 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
43) L9	AR-1268-3	8.382f	7.209f	57159	59491	0.252	0.244
44) L9	AR-1268-4	0.000	7.633f	0	87777	N.D.	0.817 #
45) L9	AR-1268-5	0.000	7.903	0	78761	N.D.	0.100 #

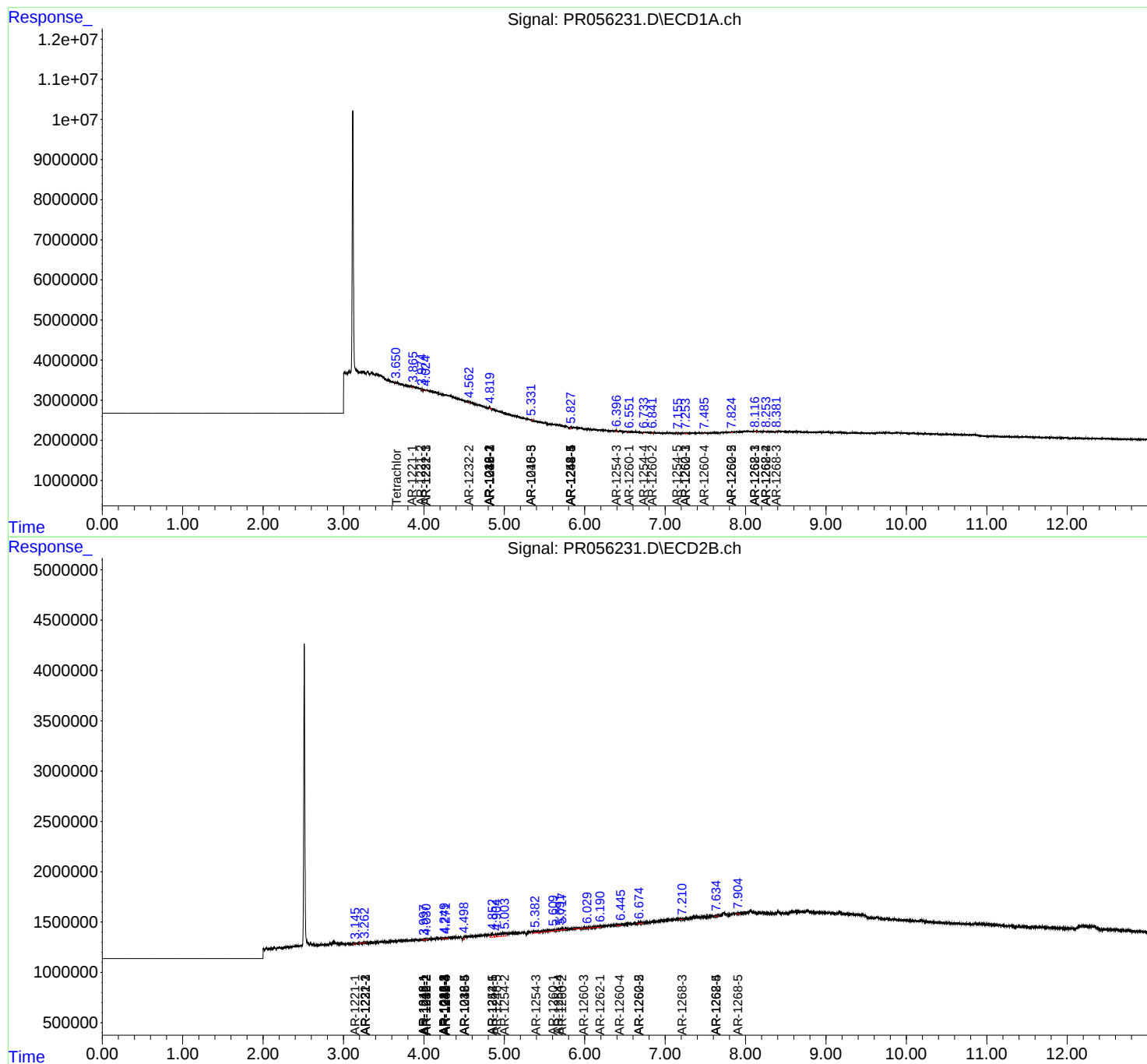
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

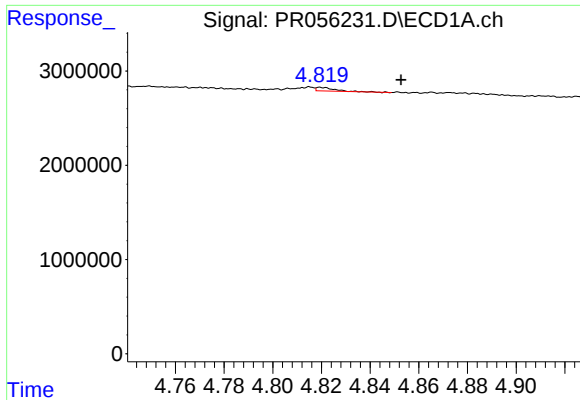
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083022\
Data File : PR056231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 10:13
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:08:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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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

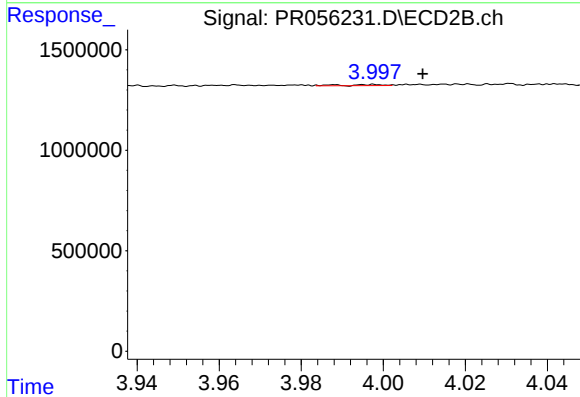




#3 AR-1016-1

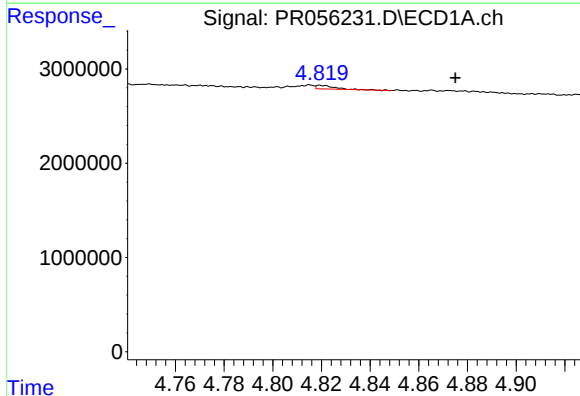
R.T.: 4.819 min
Delta R.T.: -0.033 min
Response: 206364
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



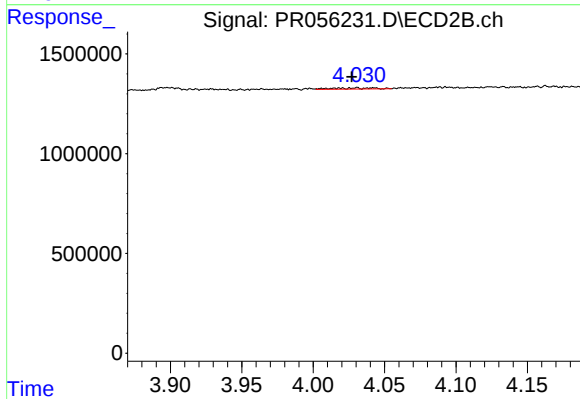
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.012 min
Response: 32111
Conc: 0.44 ng/ml



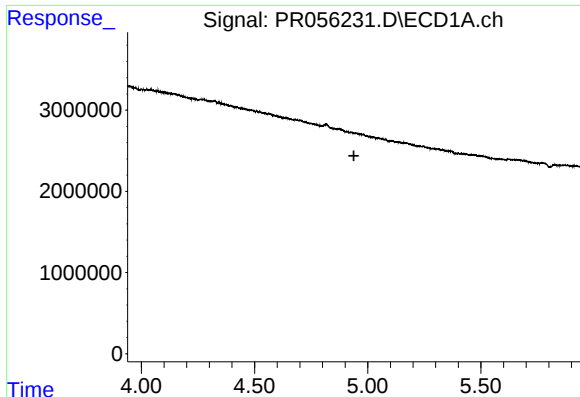
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.056 min
Response: 206364
Conc: 1.18 ng/ml



#4 AR-1016-2

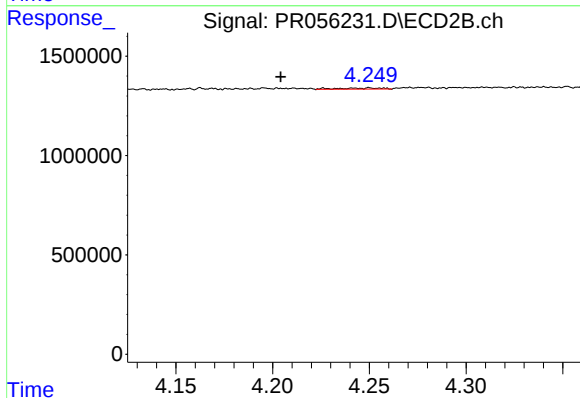
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 120089
Conc: 1.18 ng/ml



#5 AR-1016-3

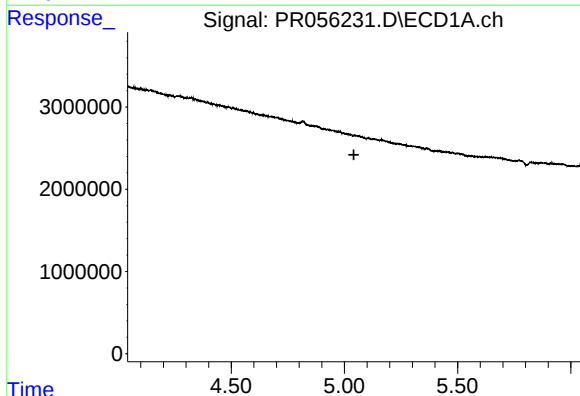
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



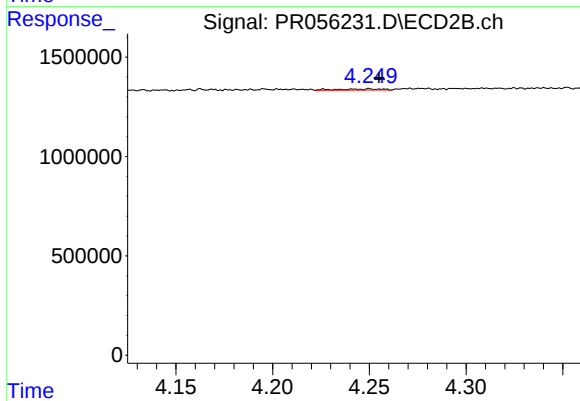
#5 AR-1016-3

R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 86694
Conc: 1.57 ng/ml



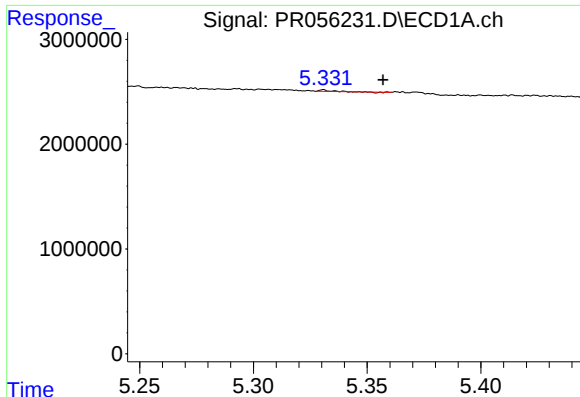
#6 AR-1016-4

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



#6 AR-1016-4

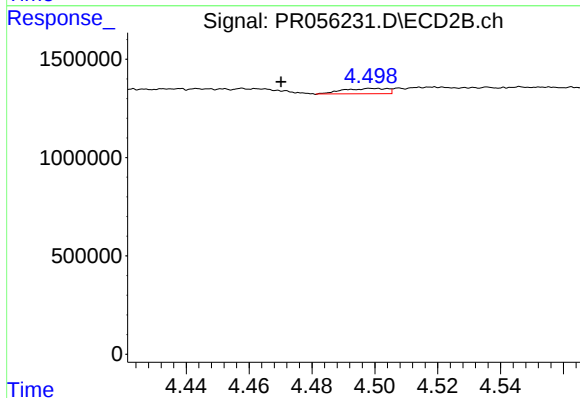
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 86694
Conc: 2.09 ng/ml



#7 AR-1016-5

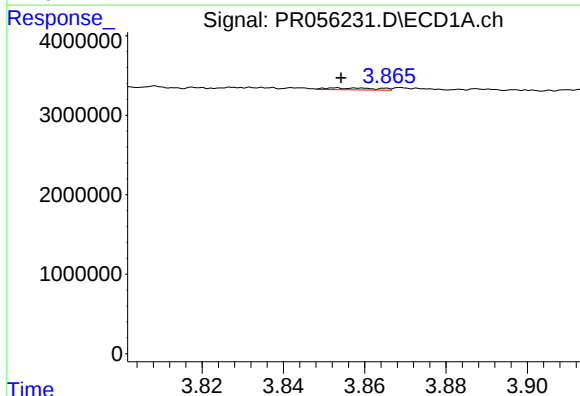
R.T.: 5.331 min
Delta R.T.: -0.026 min
Response: 24571
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



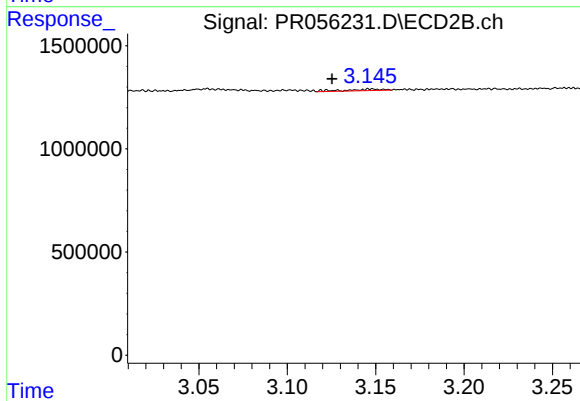
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: 0.029 min
Response: 265583
Conc: 4.83 ng/ml



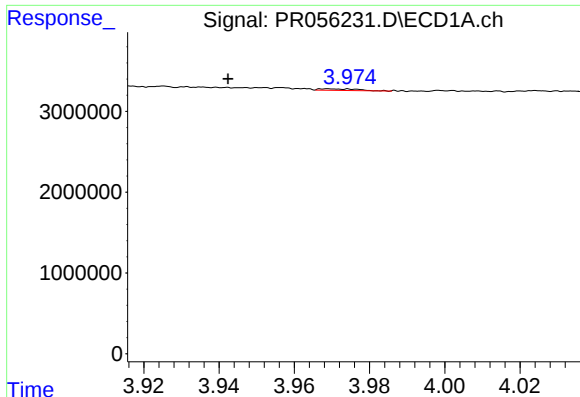
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.001 min
Response: 203186
Conc: 3.87 ng/ml



#8 AR-1221-1

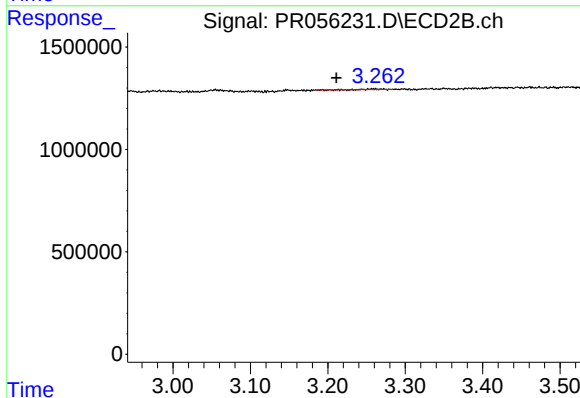
R.T.: 3.148 min
Delta R.T.: 0.022 min
Response: 106027
Conc: 4.34 ng/ml



#9 AR-1221-2

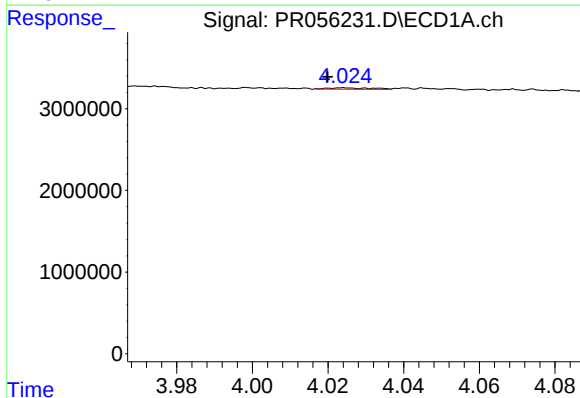
R.T.: 3.969 min
Delta R.T.: 0.027 min
Response: 134667
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



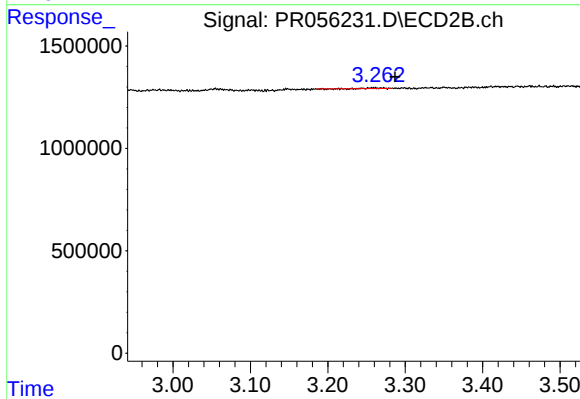
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: 0.061 min
Response: 25091
Conc: 1.48 ng/ml



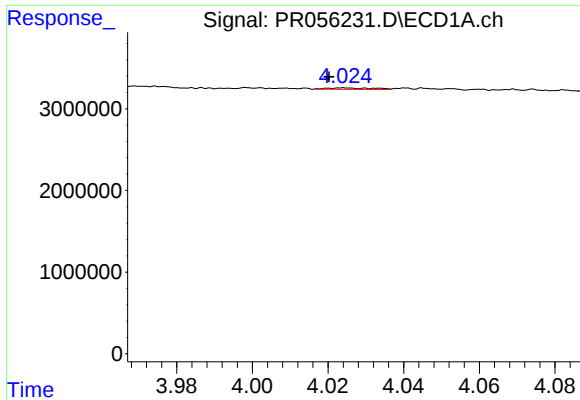
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 143654
Conc: 1.25 ng/ml



#10 AR-1221-3

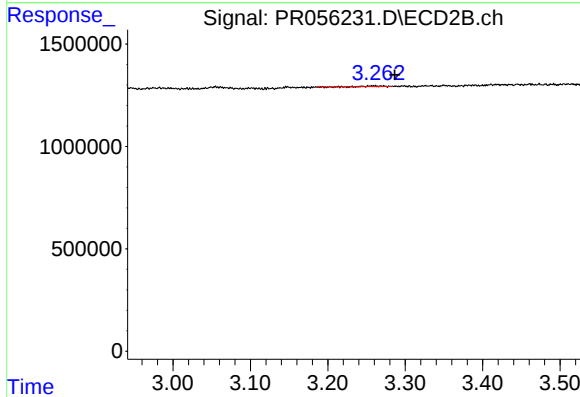
R.T.: 3.272 min
Delta R.T.: -0.014 min
Response: 25091
Conc: 0.43 ng/ml



#11 AR-1232-1

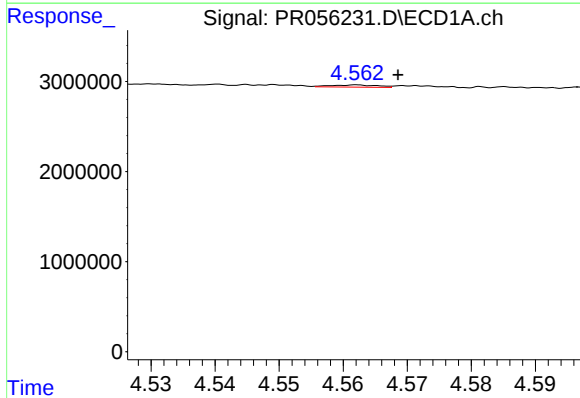
R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 143654
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



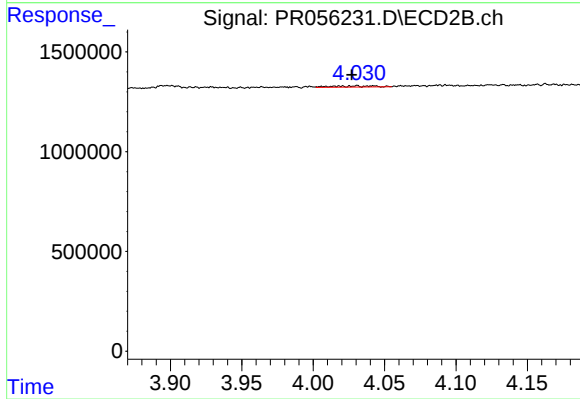
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.014 min
Response: 25091
Conc: 0.51 ng/ml



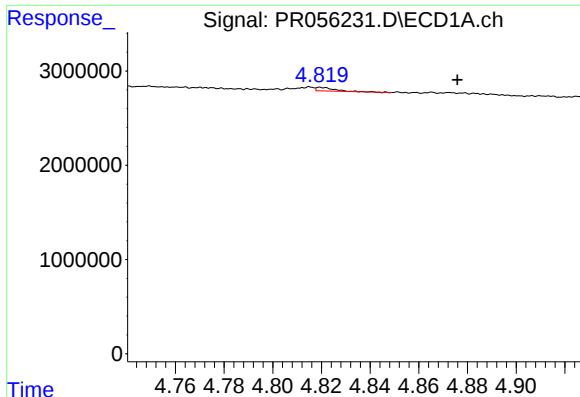
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 123069
Conc: 2.56 ng/ml



#12 AR-1232-2

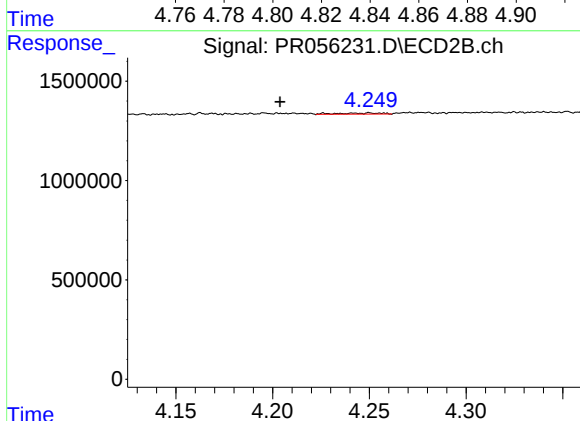
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 120089
Conc: 2.59 ng/ml



#13 AR-1232-3

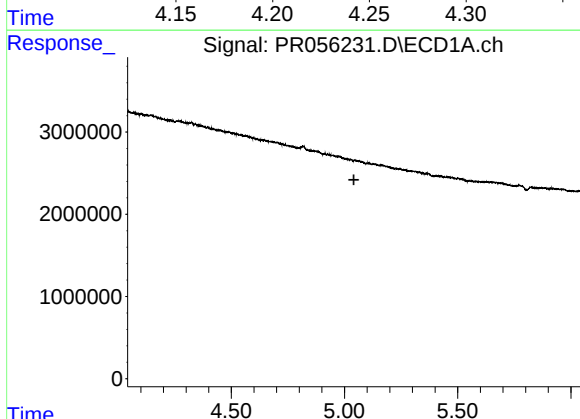
R.T.: 4.819 min
Delta R.T.: -0.056 min
Response: 206364
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



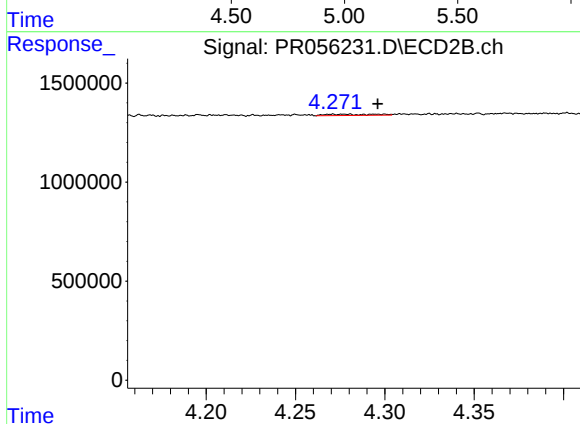
#13 AR-1232-3

R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 86694
Conc: 3.58 ng/ml



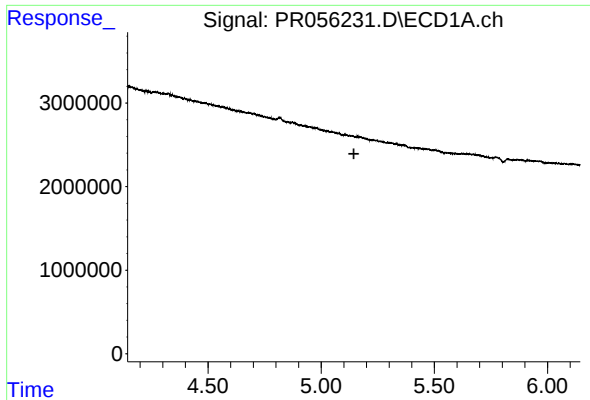
#14 AR-1232-4

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



#14 AR-1232-4

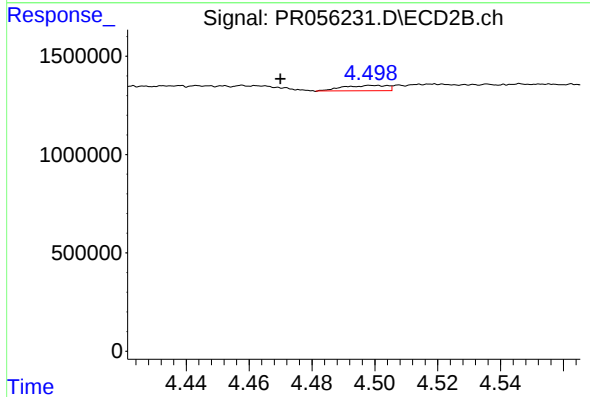
R.T.: 4.270 min
Delta R.T.: -0.026 min
Response: 122330
Conc: 5.90 ng/ml



#15 AR-1232-5

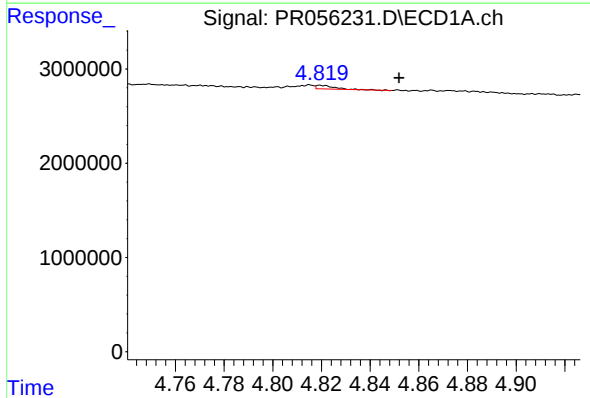
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



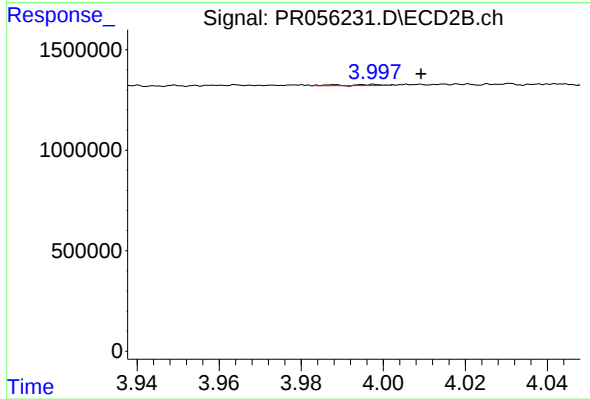
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: 0.029 min
Response: 265583
Conc: 11.52 ng/ml



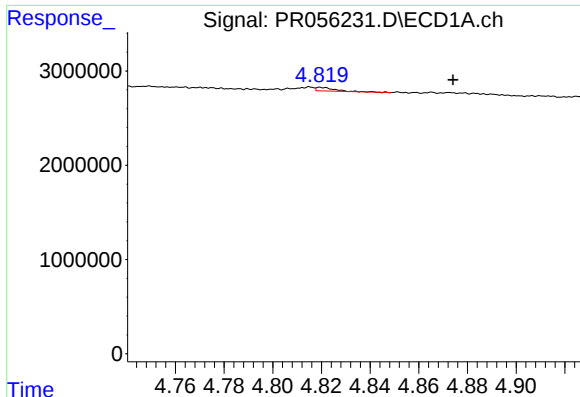
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.033 min
Response: 206364
Conc: 1.90 ng/ml



#16 AR-1242-1

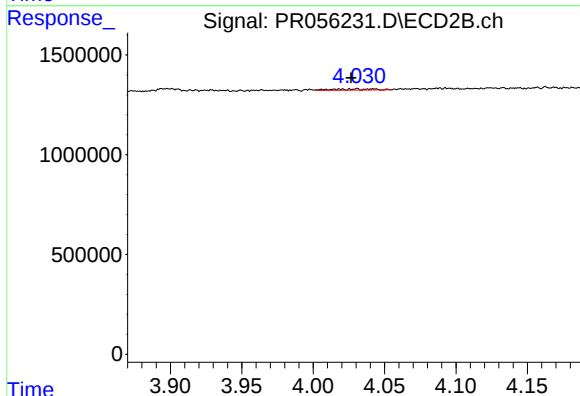
R.T.: 3.997 min
Delta R.T.: -0.012 min
Response: 32111
Conc: 0.53 ng/ml



#17 AR-1242-2

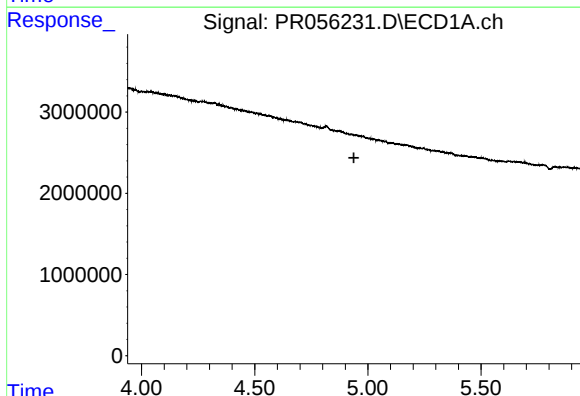
R.T.: 4.819 min
Delta R.T.: -0.055 min
Response: 206364
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



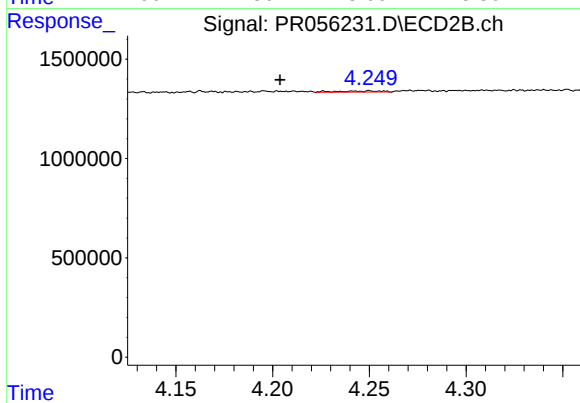
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 120089
Conc: 1.42 ng/ml



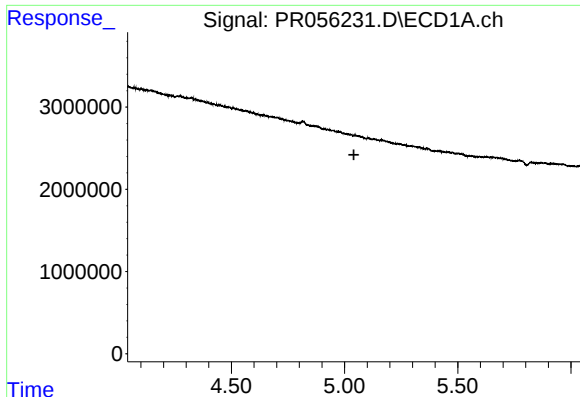
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

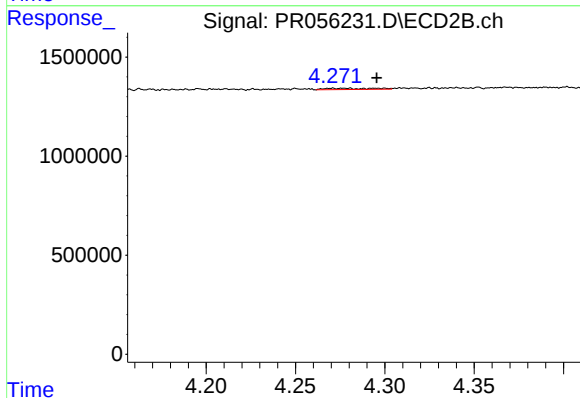
R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 86694
Conc: 1.91 ng/ml



#19 AR-1242-4

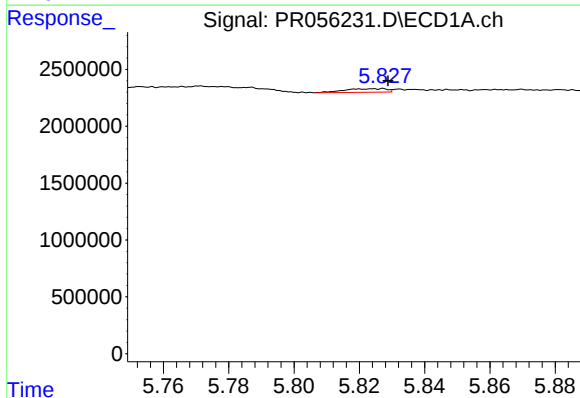
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



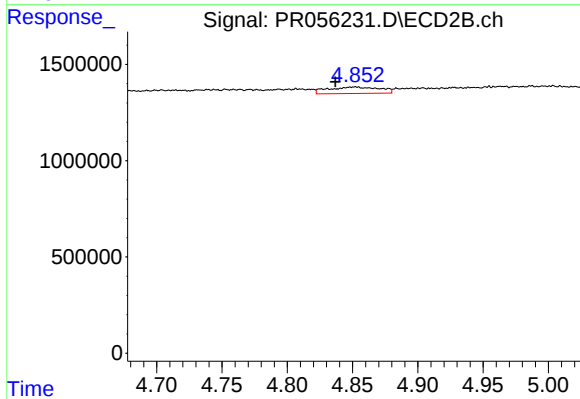
#19 AR-1242-4

R.T.: 4.270 min
Delta R.T.: -0.025 min
Response: 122330
Conc: 2.89 ng/ml



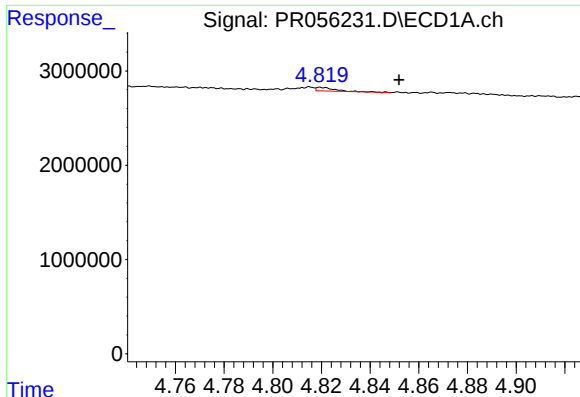
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 278292
Conc: 4.31 ng/ml



#20 AR-1242-5

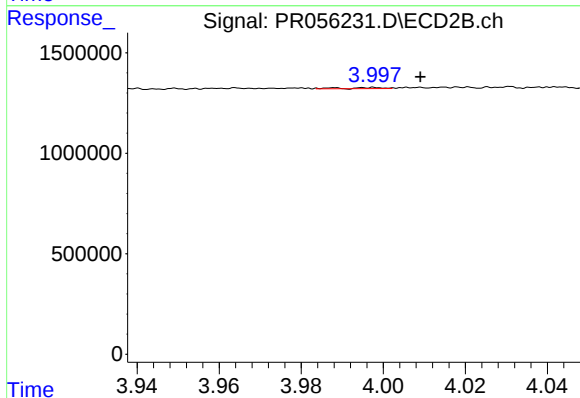
R.T.: 4.851 min
Delta R.T.: 0.014 min
Response: 918463
Conc: 16.81 ng/ml



#21 AR-1248-1

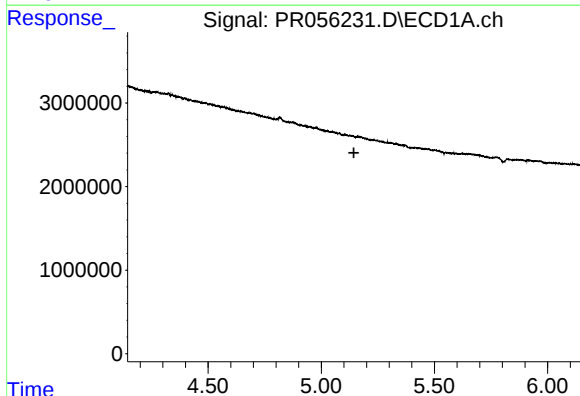
R.T.: 4.819 min
Delta R.T.: -0.032 min
Response: 206364
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



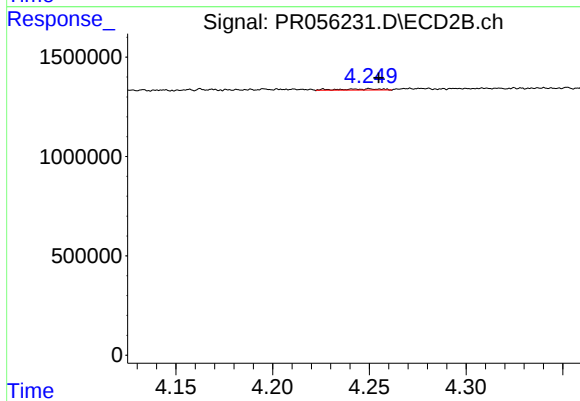
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.012 min
Response: 32111
Conc: 0.71 ng/ml



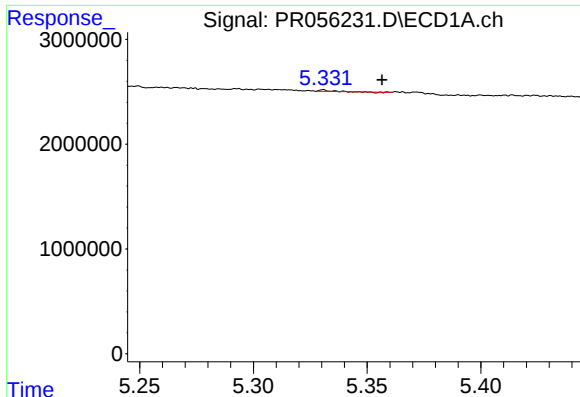
#22 AR-1248-2

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



#22 AR-1248-2

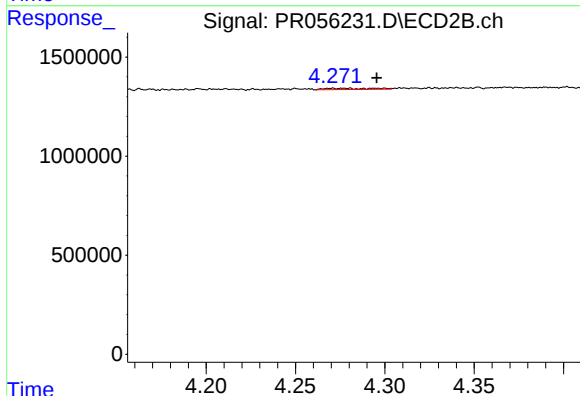
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 86694
Conc: 1.43 ng/ml



#23 AR-1248-3

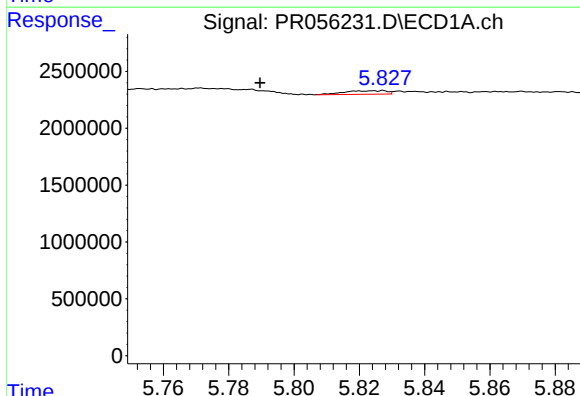
R.T.: 5.331 min
Delta R.T.: -0.026 min
Response: 24571
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



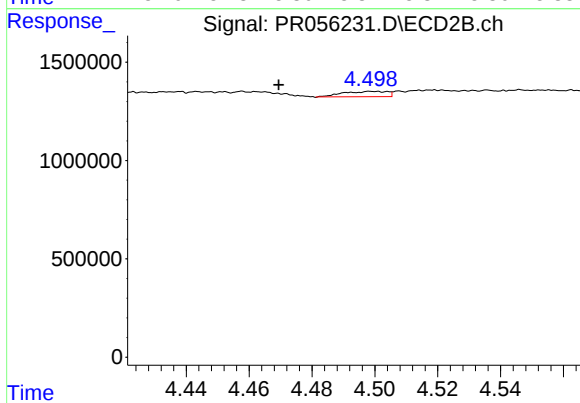
#23 AR-1248-3

R.T.: 4.270 min
Delta R.T.: -0.025 min
Response: 122330
Conc: 1.97 ng/ml



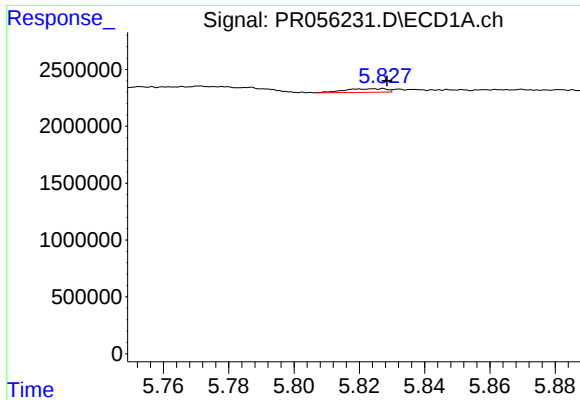
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: 0.038 min
Response: 278292
Conc: 2.55 ng/ml



#24 AR-1248-4

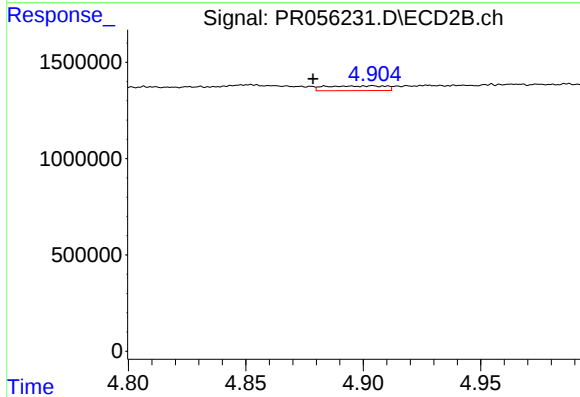
R.T.: 4.499 min
Delta R.T.: 0.030 min
Response: 265583
Conc: 3.54 ng/ml



#25 AR-1248-5

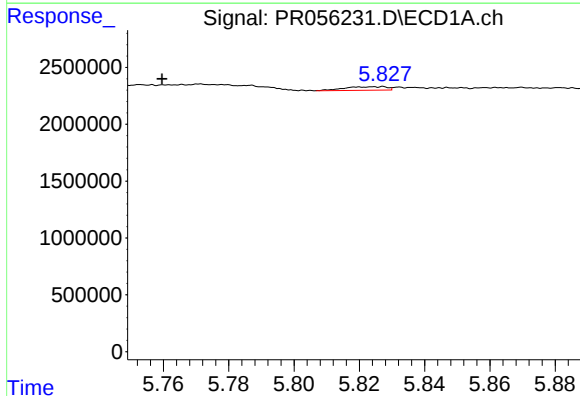
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 278292
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



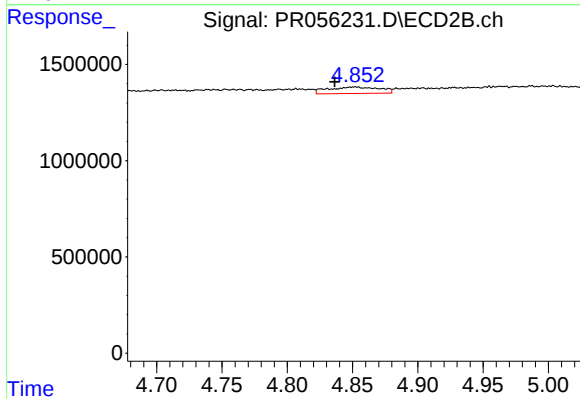
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.026 min
Response: 434395
Conc: 5.64 ng/ml



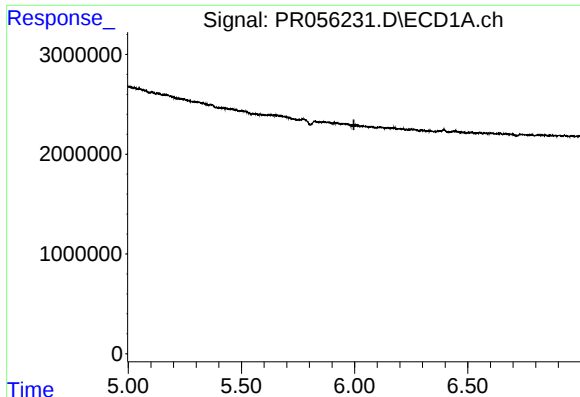
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.068 min
Response: 278292
Conc: 2.56 ng/ml



#26 AR-1254-1

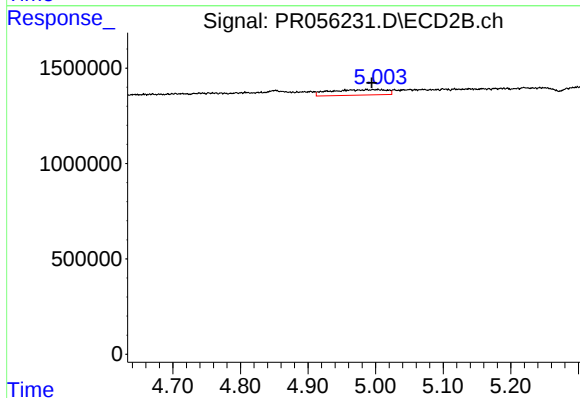
R.T.: 4.851 min
Delta R.T.: 0.015 min
Response: 918463
Conc: 8.14 ng/ml



#27 AR-1254-2

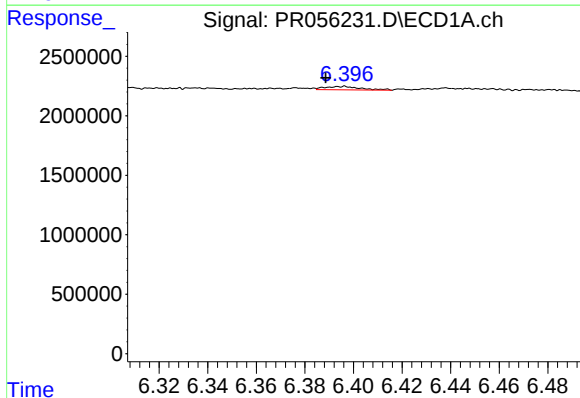
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



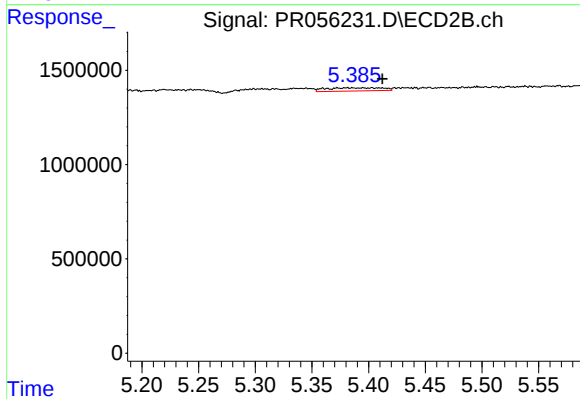
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 1680127
Conc: 17.25 ng/ml



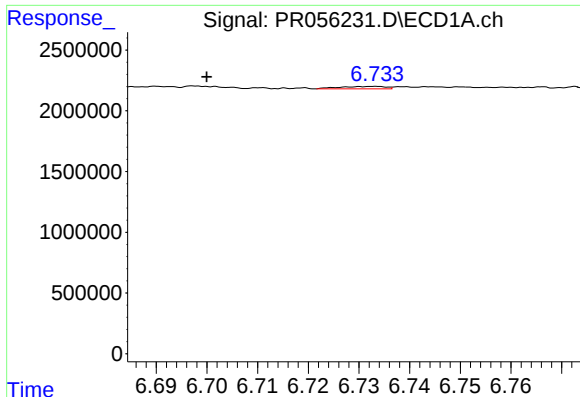
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 287467
Conc: 1.79 ng/ml



#28 AR-1254-3

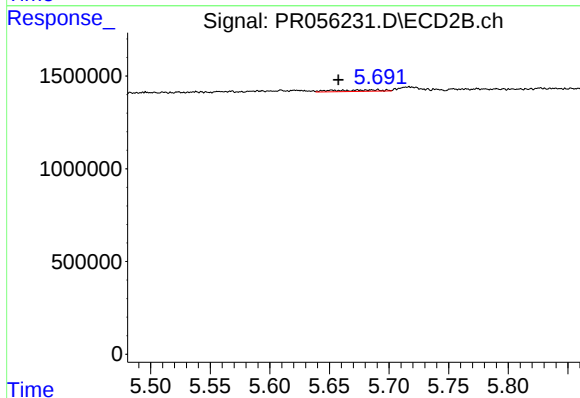
R.T.: 5.396 min
Delta R.T.: -0.017 min
Response: 587433
Conc: 3.70 ng/ml



#29 AR-1254-4

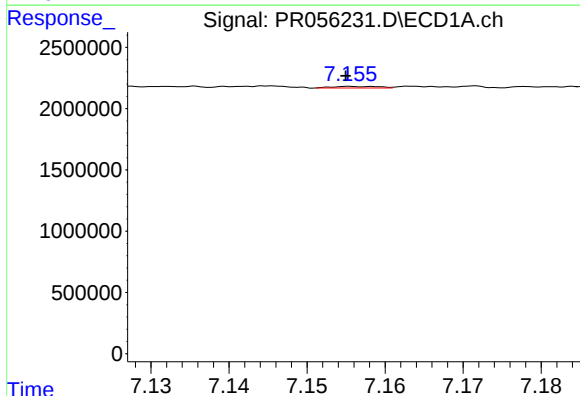
R.T.: 6.733 min
Delta R.T.: 0.033 min
Response: 126476
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



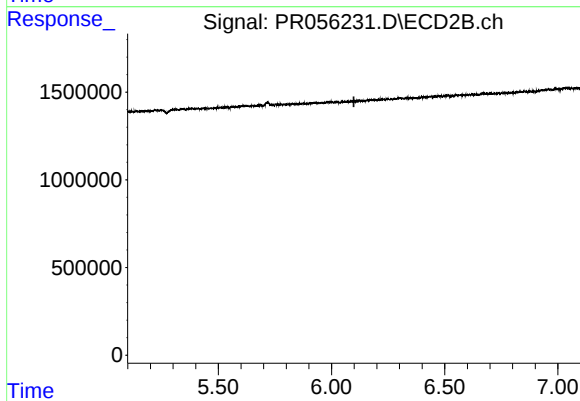
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 227959
Conc: 2.23 ng/ml



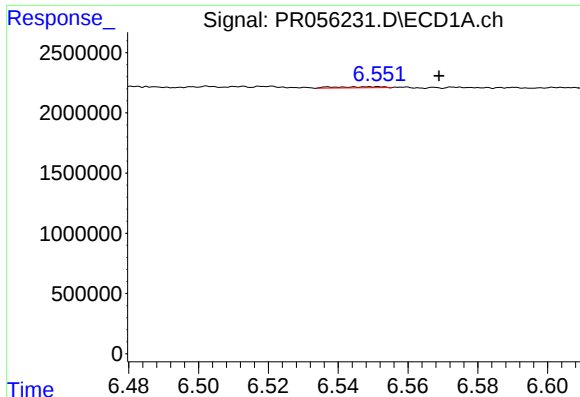
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 52350
Conc: 0.43 ng/ml



#30 AR-1254-5

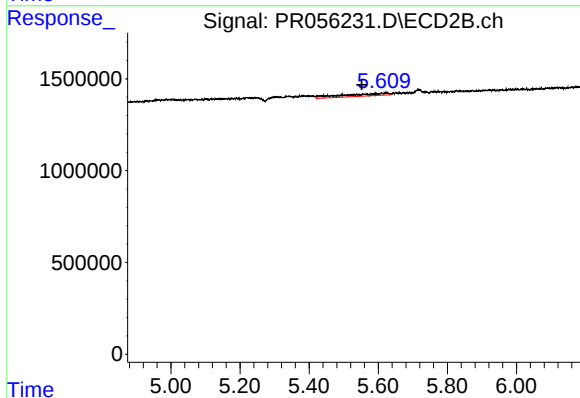
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#31 AR-1260-1

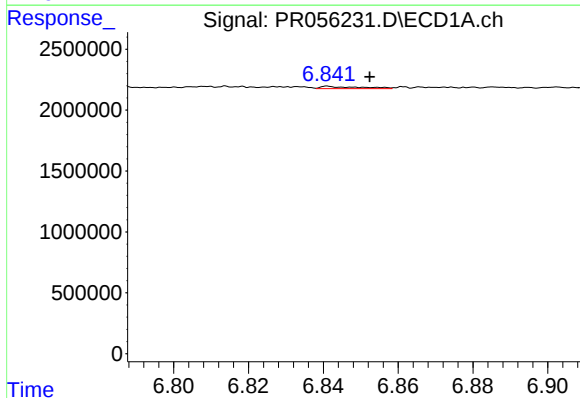
R.T.: 6.552 min
Delta R.T.: -0.017 min
Response: 84748
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



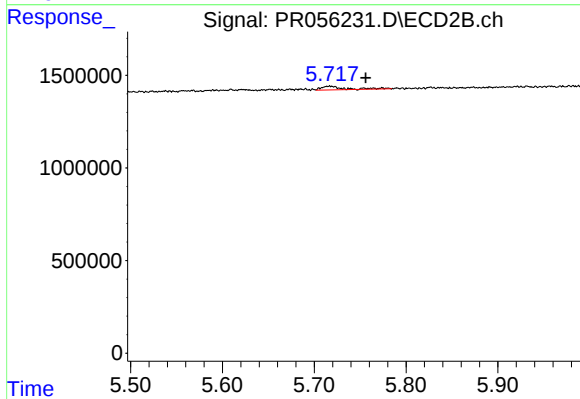
#31 AR-1260-1

R.T.: 5.610 min
Delta R.T.: 0.057 min
Response: 1262893
Conc: 11.79 ng/ml



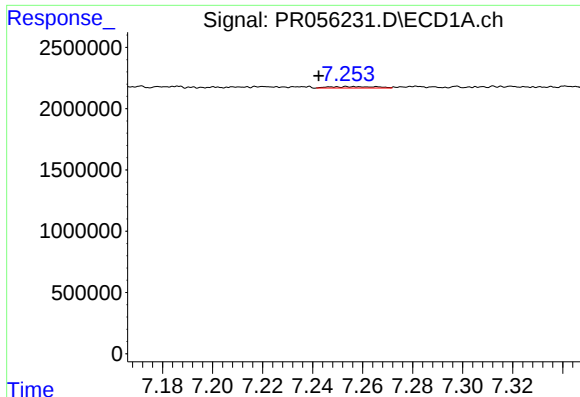
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 140132
Conc: 1.08 ng/ml



#32 AR-1260-2

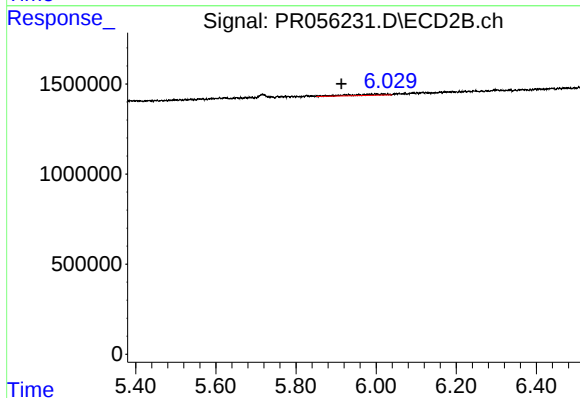
R.T.: 5.717 min
Delta R.T.: -0.039 min
Response: 361203
Conc: 2.79 ng/ml



#33 AR-1260-3

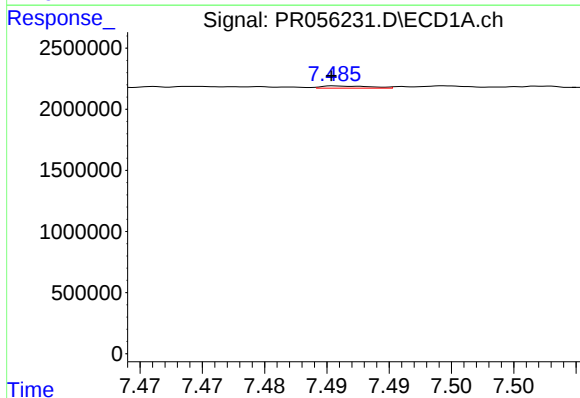
R.T.: 7.254 min
Delta R.T.: 0.011 min
Response: 154252
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



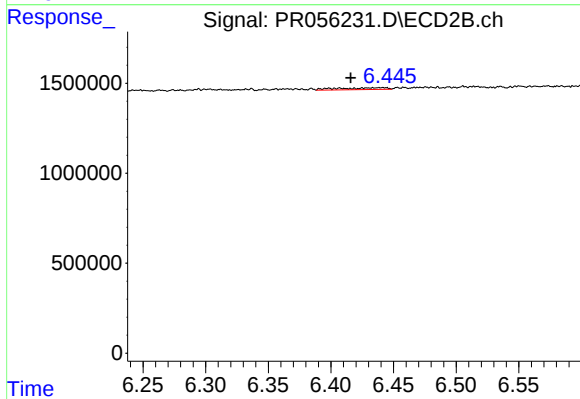
#33 AR-1260-3

R.T.: 5.982 min
Delta R.T.: 0.069 min
Response: 411024
Conc: 3.35 ng/ml



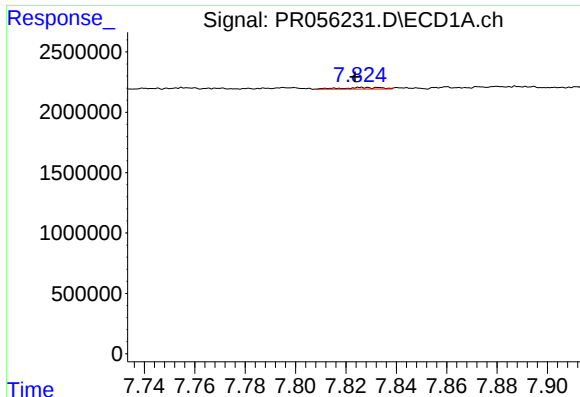
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 46616
Conc: 0.43 ng/ml



#34 AR-1260-4

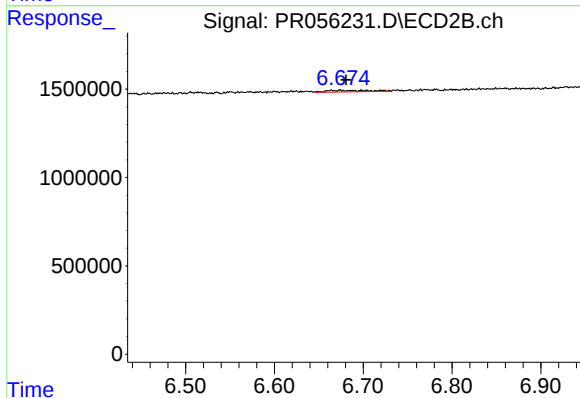
R.T.: 6.440 min
Delta R.T.: 0.024 min
Response: 281205
Conc: 2.73 ng/ml



#35 AR-1260-5

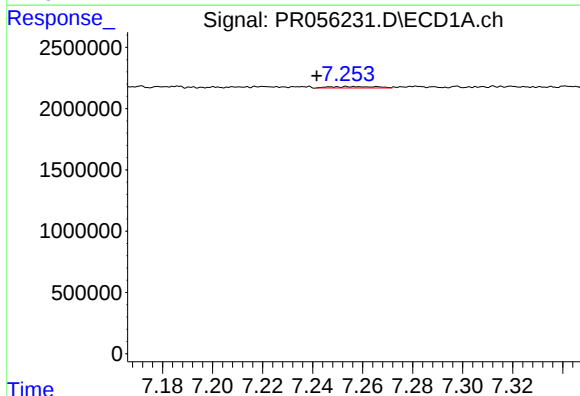
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 144229
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



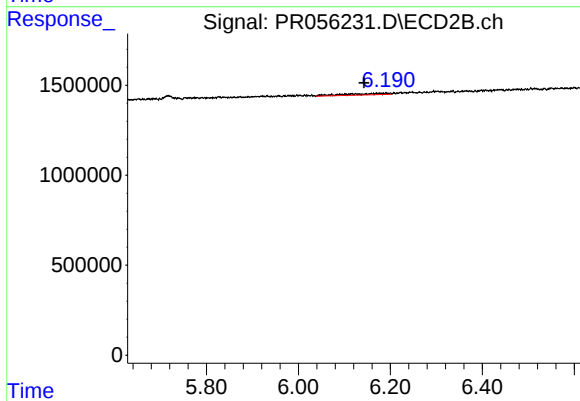
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 276904
Conc: 1.15 ng/ml



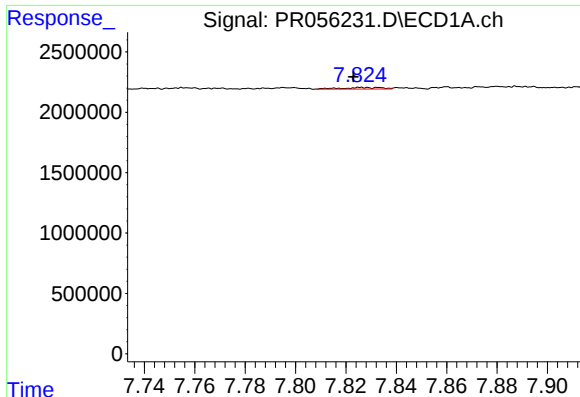
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.012 min
Response: 154252
Conc: 1.08 ng/ml



#36 AR-1262-1

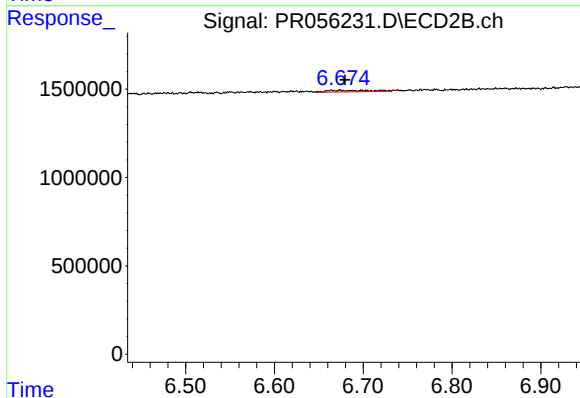
R.T.: 6.191 min
Delta R.T.: 0.048 min
Response: 529295
Conc: 3.68 ng/ml



#37 AR-1262-2

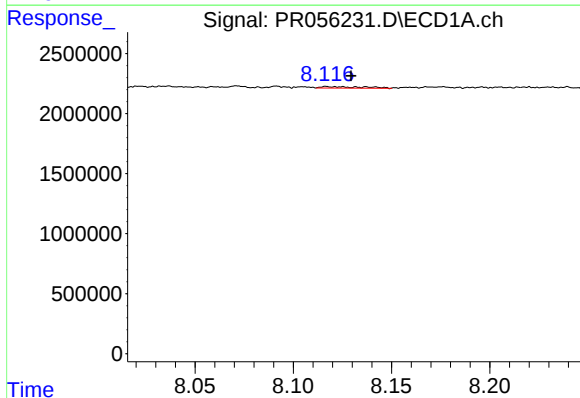
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 144229
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



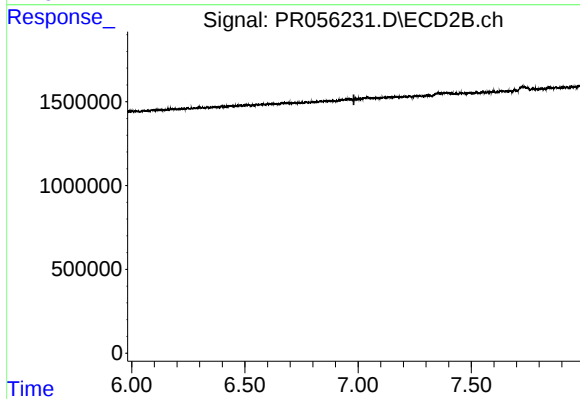
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 276904
Conc: 1.05 ng/ml



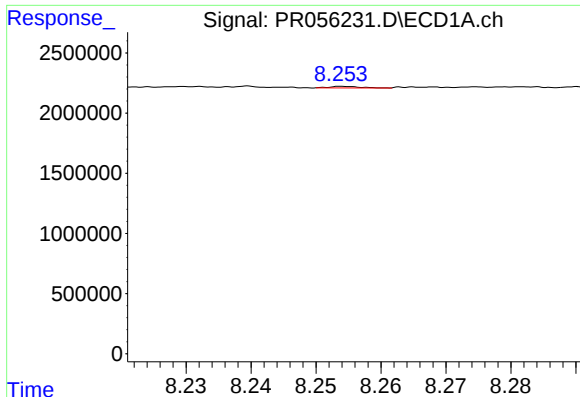
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: -0.013 min
Response: 180686
Conc: 1.07 ng/ml



#38 AR-1262-3

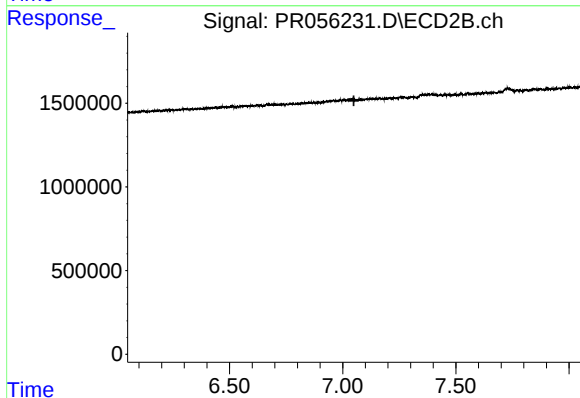
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#39 AR-1262-4

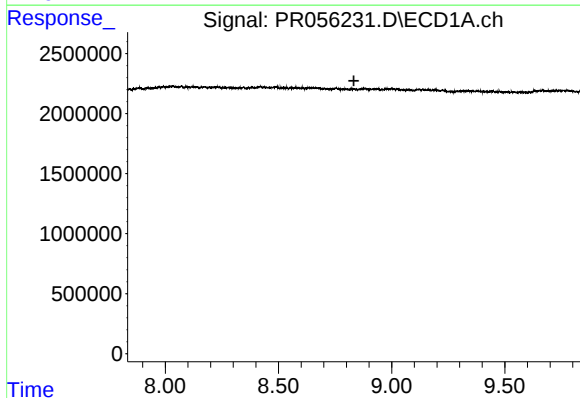
R.T.: 8.254 min
Delta R.T.: 0.043 min
Response: 41642
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



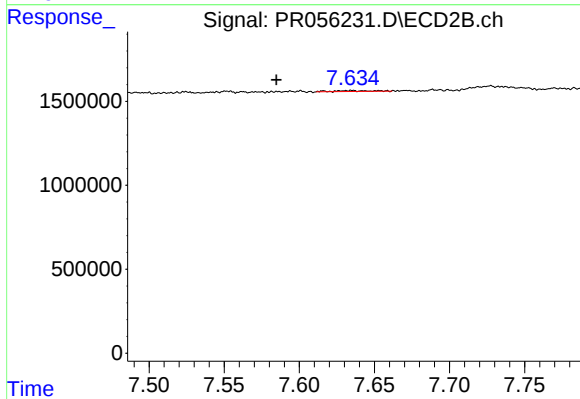
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



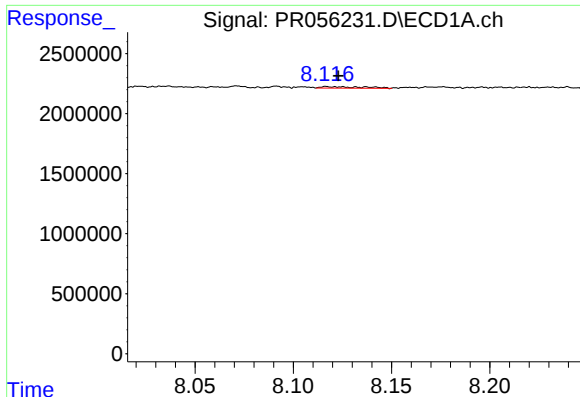
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

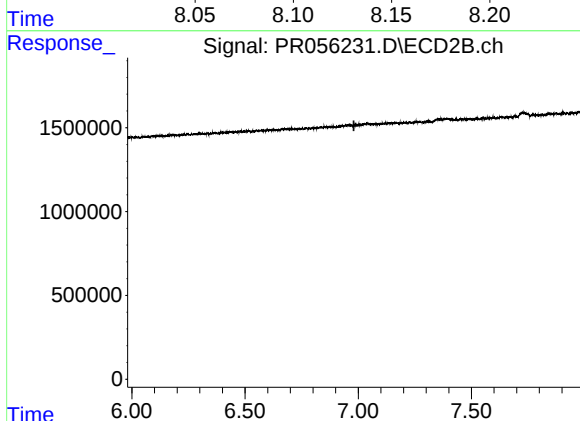
R.T.: 7.633 min
Delta R.T.: 0.049 min
Response: 87777
Conc: 0.93 ng/ml



#41 AR-1268-1

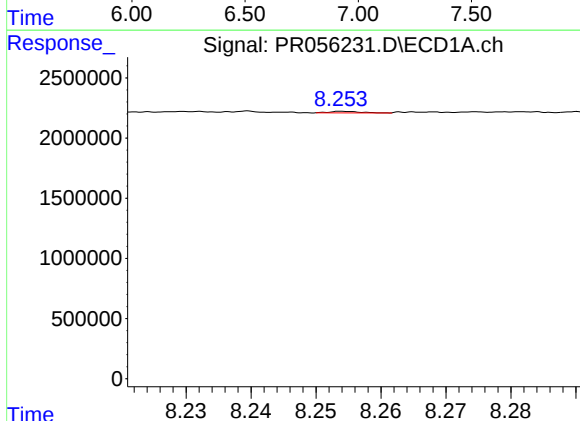
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 180686
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



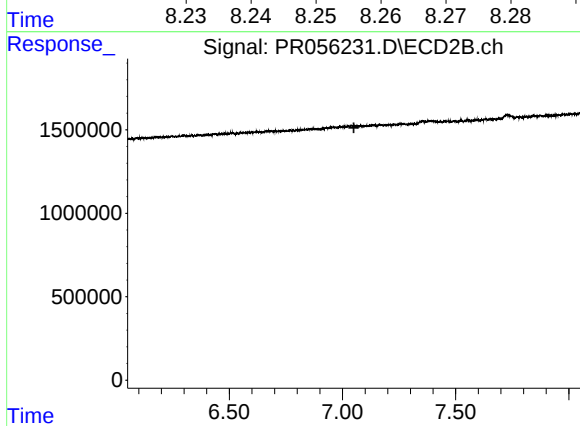
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



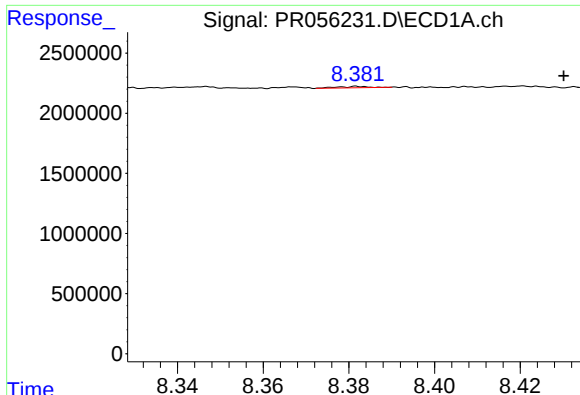
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: 0.040 min
Response: 41642
Conc: 0.16 ng/ml



#42 AR-1268-2

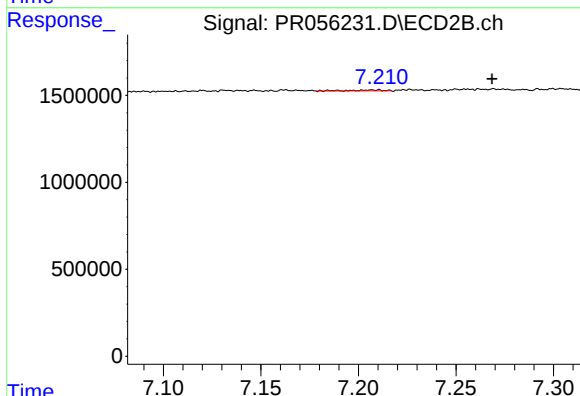
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

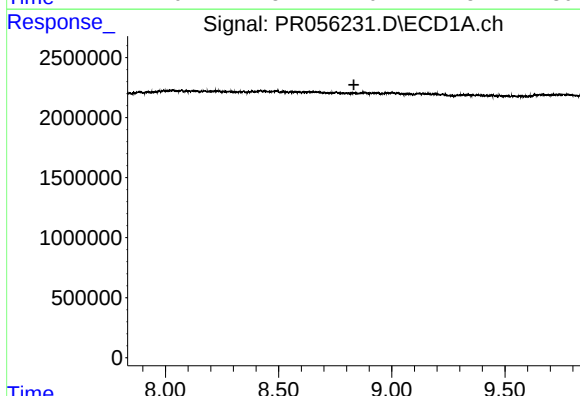
R.T.: 8.382 min
Delta R.T.: -0.048 min
Response: 57159
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



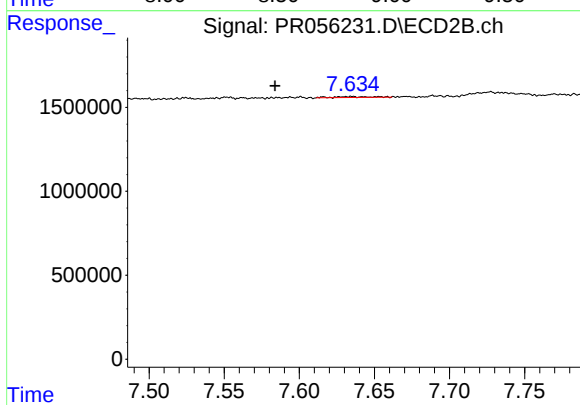
#43 AR-1268-3

R.T.: 7.209 min
Delta R.T.: -0.060 min
Response: 59491
Conc: 0.24 ng/ml



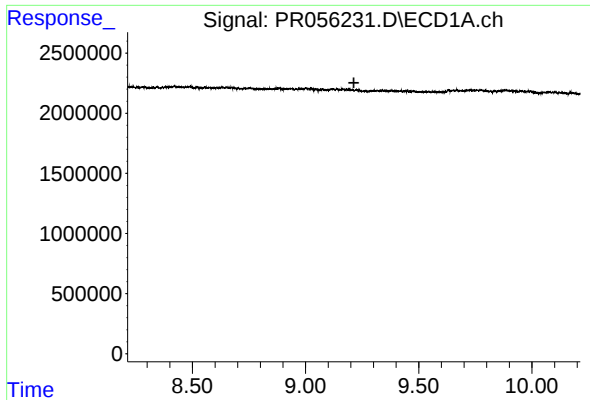
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

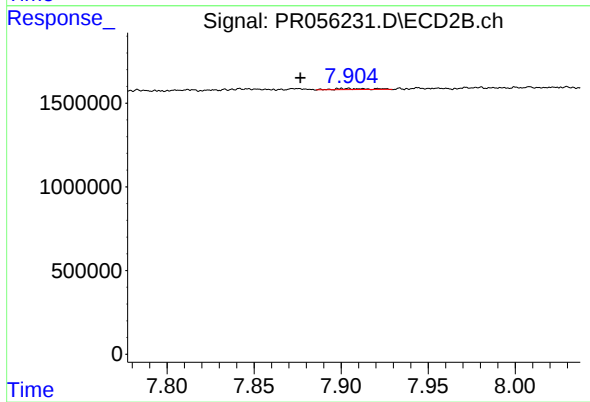
R.T.: 7.633 min
Delta R.T.: 0.050 min
Response: 87777
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: 0.027 min
Response: 78761
Conc: 0.10 ng/ml