

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 08:37
 Operator : YP\AJ
 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: Feb 08 21:28:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.724f	2.918	58715	84608	0.022	0.021
2)	SA Decachlor...	9.693	0.000	157917	0	0.076	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.948	4.020	373131	627695	4.308	4.521
4)	L1 AR-1016-2	4.953	4.038	81107	990821	0.682	5.143 #
5)	L1 AR-1016-3	5.037	4.216	490452	464471	6.412	4.575 #
6)	L1 AR-1016-4	5.114	4.266	67059	400608	1.078	5.216 #
7)	L1 AR-1016-5	5.456	4.481	250522	877682	4.076	8.541 #
8)	L2 AR-1221-1	3.974f	3.161	61299	-21544	1.810	N.D. #
9)	L2 AR-1221-2	3.985	3.232	141844	113497	5.911	3.594 #
10)	L2 AR-1221-3	4.087	3.295	14784	261172	0.198	2.412 #
11)	L3 AR-1232-1	4.087	3.295	14784	261172	0.229	2.889 #
12)	L3 AR-1232-2	4.638	4.038	51987	990821	1.744	11.493 #
13)	L3 AR-1232-3	4.953	4.216	81107	464471	1.442	10.527 #
14)	L3 AR-1232-4	5.114	4.306	67059	372139	2.319	9.735 #
15)	L3 AR-1232-5	5.242	4.481	403247	877682	19.048	19.721
16)	L4 AR-1242-1	4.948	4.020	373131	627695	5.060	5.463
17)	L4 AR-1242-2	4.953	4.038	81107	990821	0.802	6.206 #
18)	L4 AR-1242-3	5.037	4.216	490452	464471	7.515	5.515 #
19)	L4 AR-1242-4	5.114	4.306	67059	372139	1.257	4.671 #
20)	L4 AR-1242-5	5.911	4.851	71001	262975	1.321	2.544 #
21)	L5 AR-1248-1	4.948	4.020	373131	627695	6.632	7.229
22)	L5 AR-1248-2	5.242	4.266	403247	400608	5.531	3.417 #
23)	L5 AR-1248-3	5.456	4.306	250522	372139	2.917	3.099
24)	L5 AR-1248-4	5.869	4.481	318452	877682	3.346	5.960 #
25)	L5 AR-1248-5	5.911	4.877	71001	283634	0.770	1.921 #
26)	L6 AR-1254-1	5.840	4.851	43926	262975	0.465	1.167 #
27)	L6 AR-1254-2	6.153f	5.035	40880	164629	0.280	0.856 #
28)	L6 AR-1254-3	6.477	5.446	144666	243445	0.937	0.775
29)	L6 AR-1254-4	6.788	5.671	135005	206230	1.167	1.065
30)	L6 AR-1254-5	7.251	0.000	357141	0	2.884	N.D. #
31)	L7 AR-1260-1	6.661	5.580	231680	161066	1.979	0.754 #
32)	L7 AR-1260-2	6.957	5.788	282935	145379	2.039	0.565 #
33)	L7 AR-1260-3	7.321	5.984f	168769	242715	1.634	1.030 #
34)	L7 AR-1260-4	7.645f	6.464	710577	341179	6.066	1.766 #
35)	L7 AR-1260-5	7.897	6.744f	228929	2729706	1.007	6.089 #
36)	L8 AR-1262-1	7.321	0.000	168769	0	1.119	N.D. #
37)	L8 AR-1262-2	7.897	6.464	228929	341179	0.876	1.337 #
38)	L8 AR-1262-3	8.237	0.000	199260	0	1.089	N.D. #
39)	L8 AR-1262-4	8.265f	0.000	179558	0	2.045	N.D. #
40)	L8 AR-1262-5	9.010f	7.620	81295	523713	0.814	3.248 #
41)	L9 AR-1268-1	8.237	0.000	199260	0	0.467	N.D. #

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Instrument :
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.265f	0.000	179558	0	0.465	N.D. #
43) L9	AR-1268-3	0.000	7.323	0	1783425	N.D.	2.845 #
44) L9	AR-1268-4	9.010f	7.620	81295	523713	0.548	2.105 #
45) L9	AR-1268-5	9.340	7.898	482558	18948	0.446	0.010 #

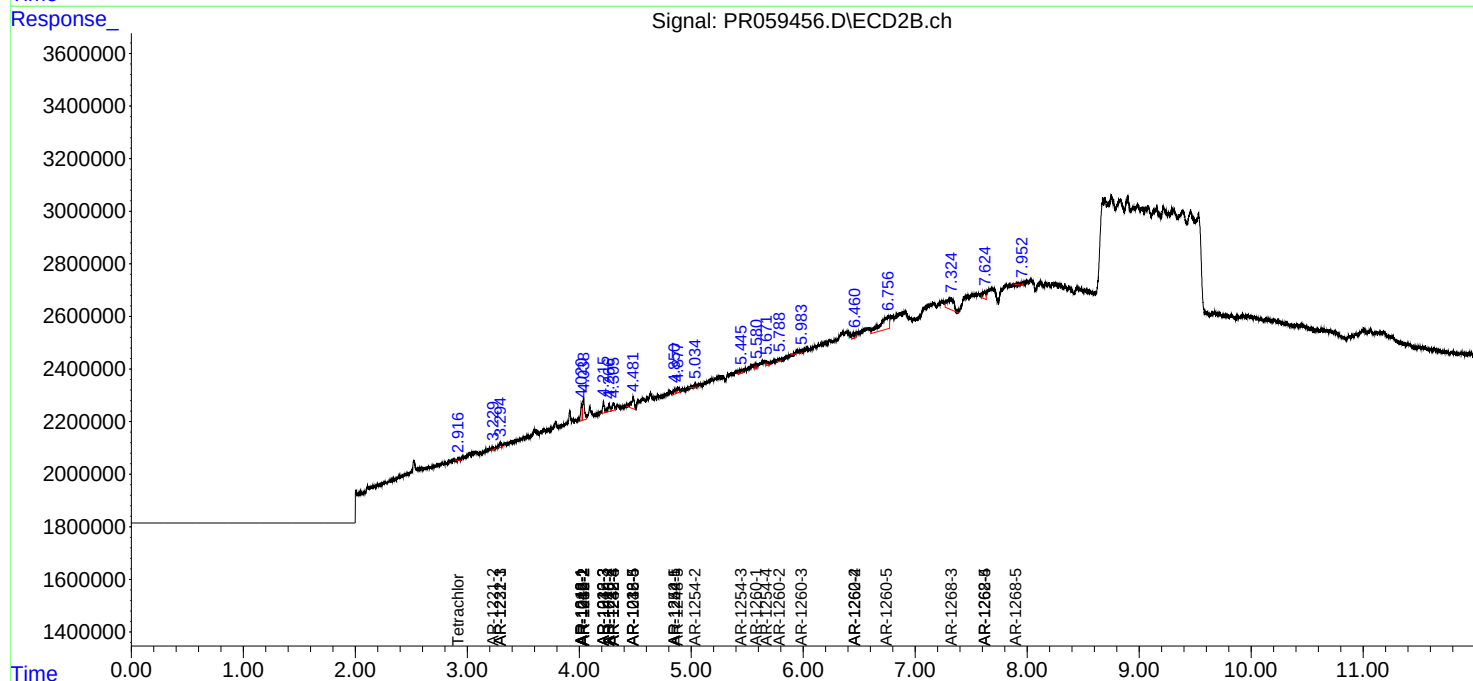
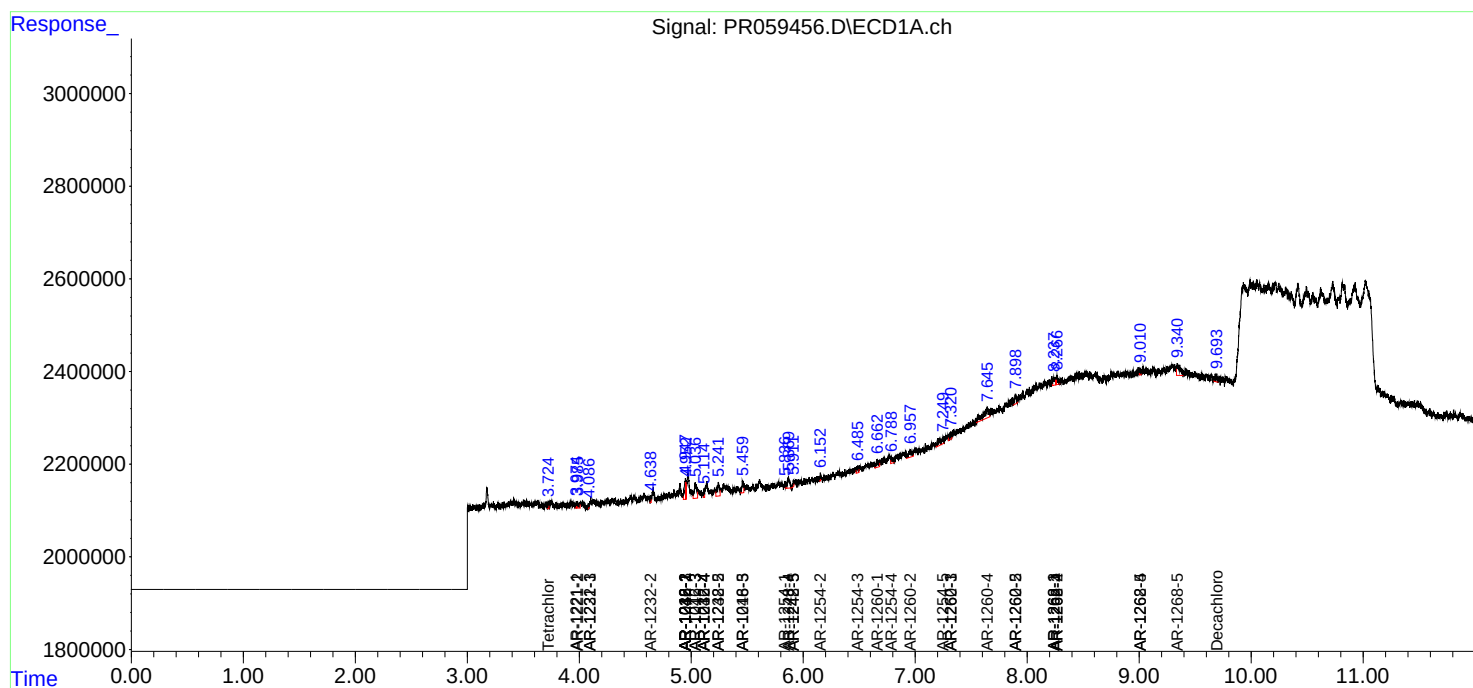
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

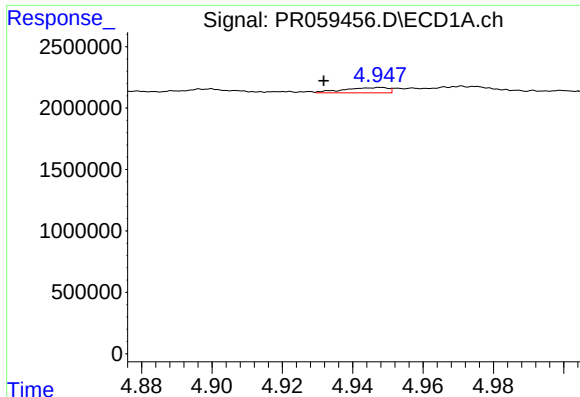
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 08:37
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:28:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

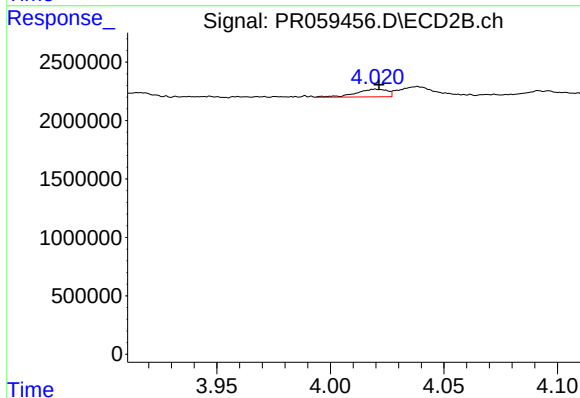




#3 AR-1016-1

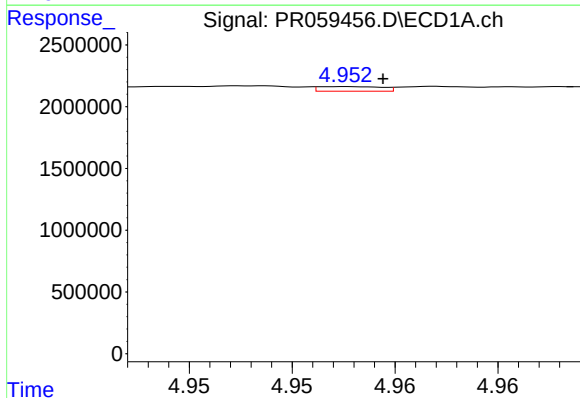
R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 373131
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



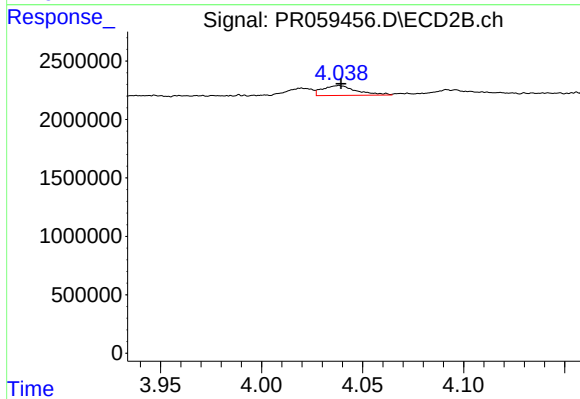
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 627695
Conc: 4.52 ng/ml



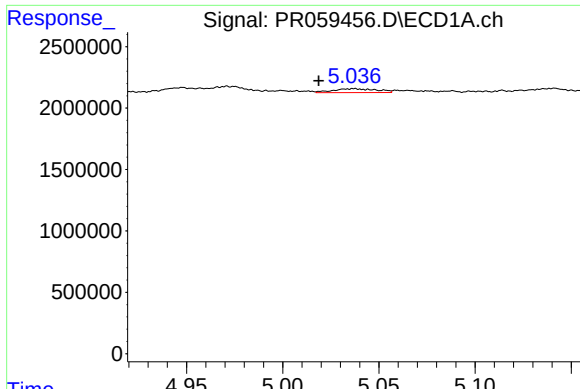
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 81107
Conc: 0.68 ng/ml



#4 AR-1016-2

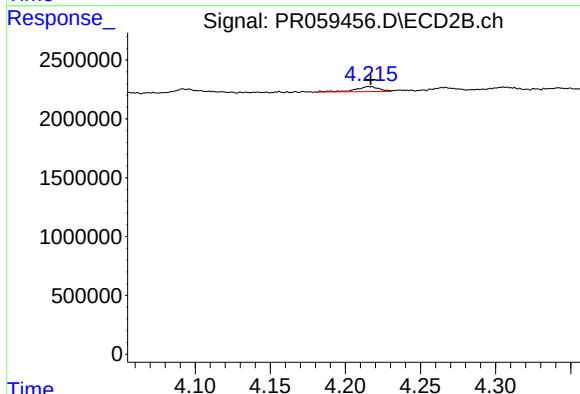
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 990821
Conc: 5.14 ng/ml



#5 AR-1016-3

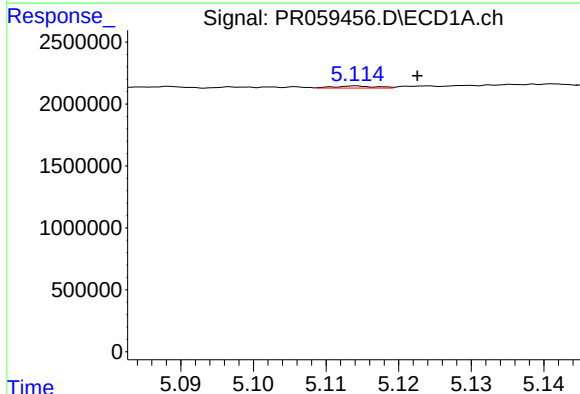
R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 490452
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



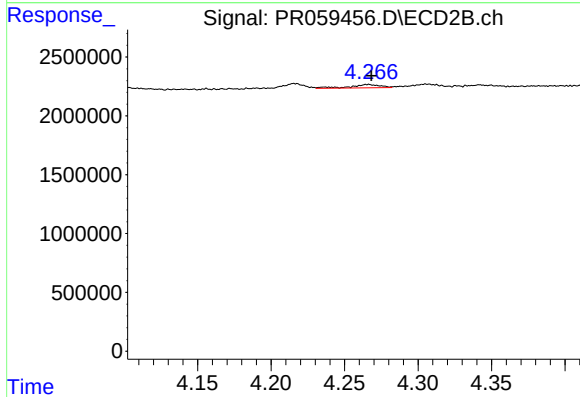
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 464471
Conc: 4.58 ng/ml



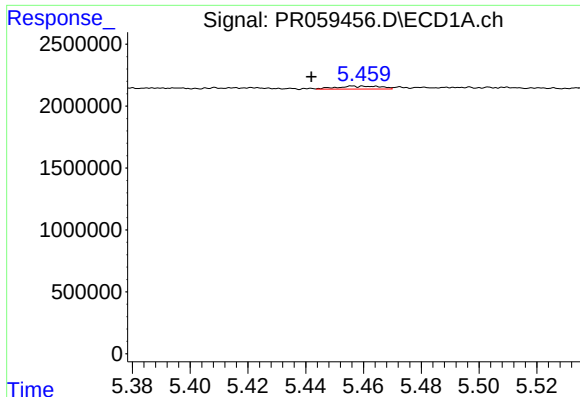
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 67059
Conc: 1.08 ng/ml



#6 AR-1016-4

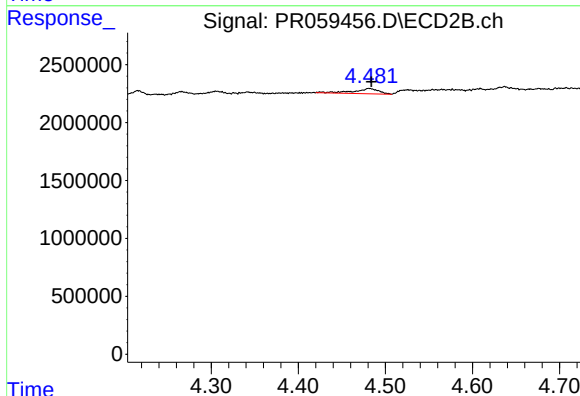
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 400608
Conc: 5.22 ng/ml



#7 AR-1016-5

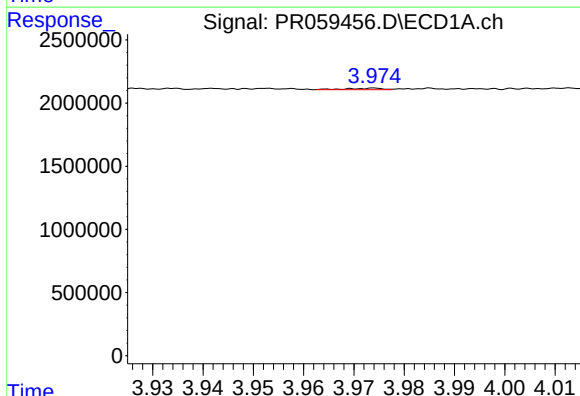
R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 250522
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



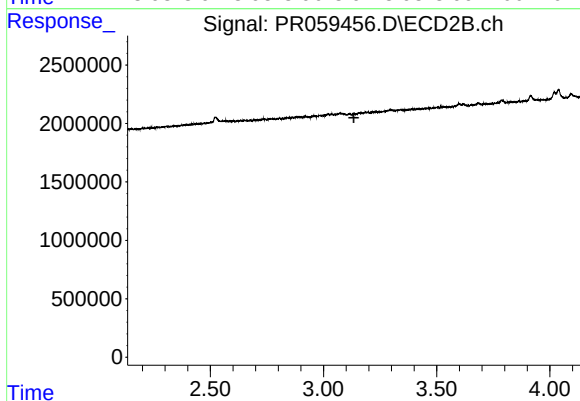
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 877682
Conc: 8.54 ng/ml



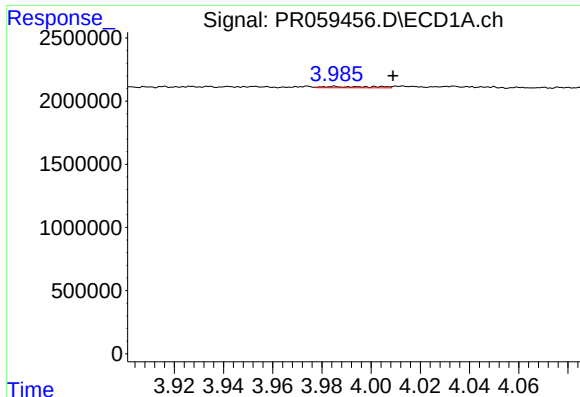
#8 AR-1221-1

R.T.: 3.974 min
Delta R.T.: 0.055 min
Response: 61299
Conc: 1.81 ng/ml



#8 AR-1221-1

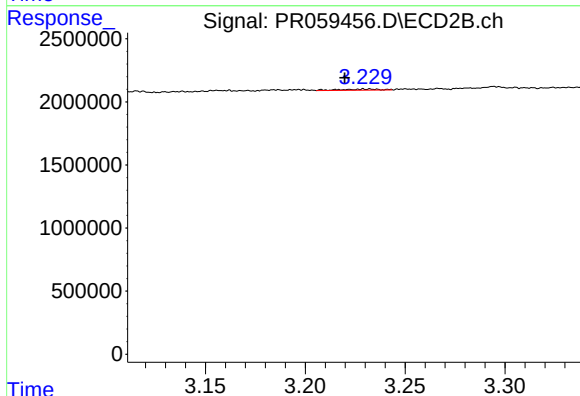
R.T.: 3.161 min
Delta R.T.: 0.027 min
Response: -21544
Conc: N.D.



#9 AR-1221-2

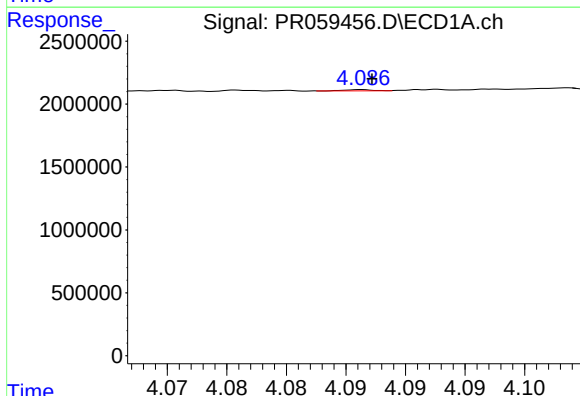
R.T.: 3.985 min
Delta R.T.: -0.024 min
Response: 141844
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



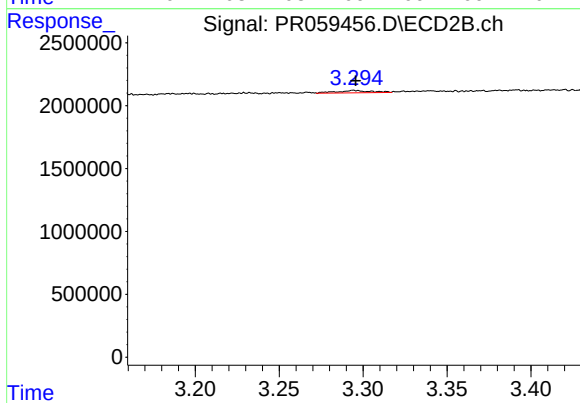
#9 AR-1221-2

R.T.: 3.232 min
Delta R.T.: 0.012 min
Response: 113497
Conc: 3.59 ng/ml



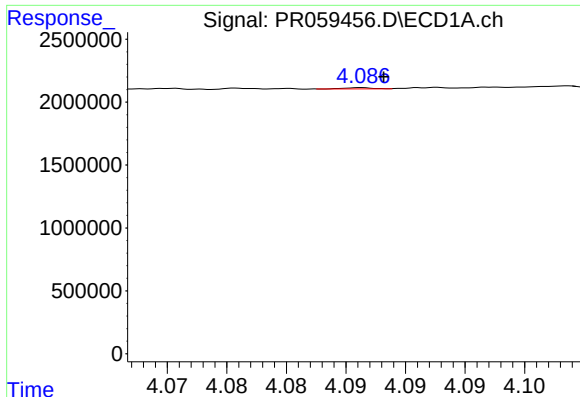
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 14784
Conc: 0.20 ng/ml



#10 AR-1221-3

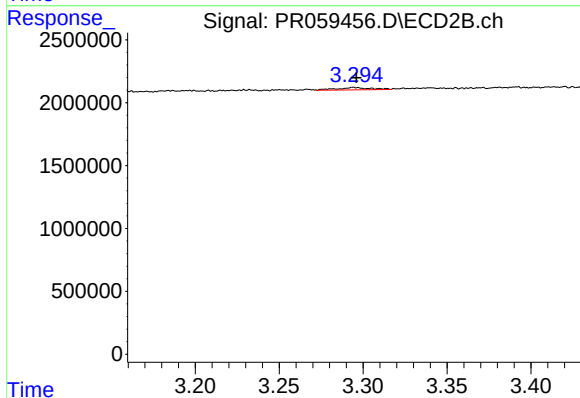
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 261172
Conc: 2.41 ng/ml



#11 AR-1232-1

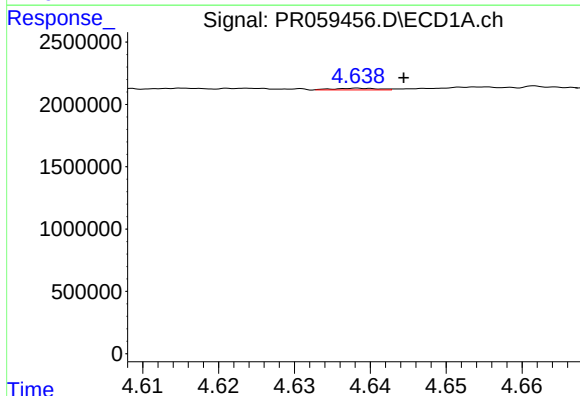
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 14784
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



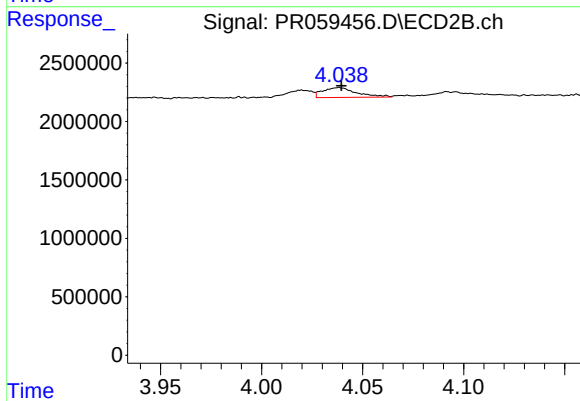
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 261172
Conc: 2.89 ng/ml



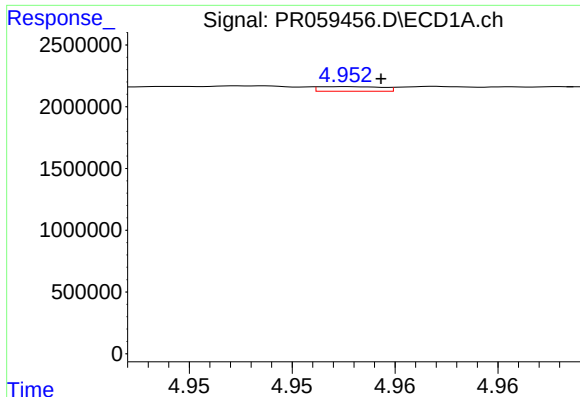
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 51987
Conc: 1.74 ng/ml



#12 AR-1232-2

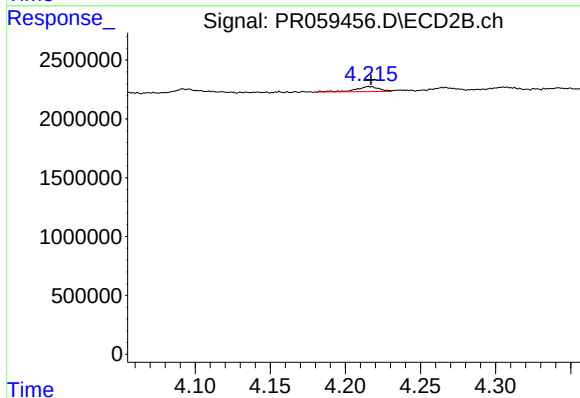
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 990821
Conc: 11.49 ng/ml



#13 AR-1232-3

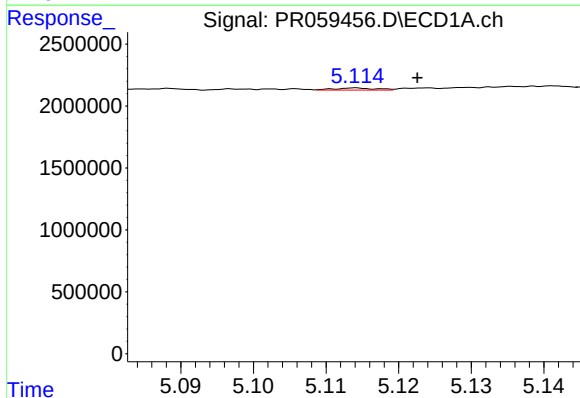
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 81107
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



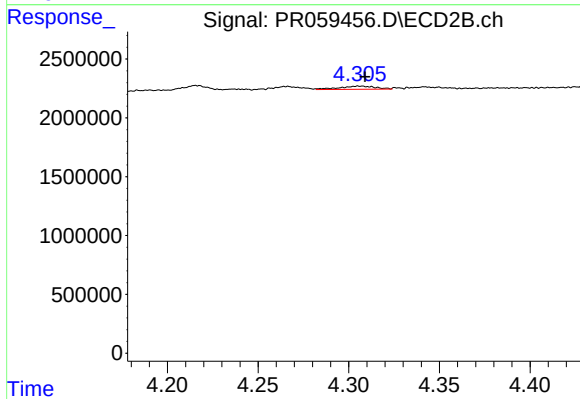
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 464471
Conc: 10.53 ng/ml



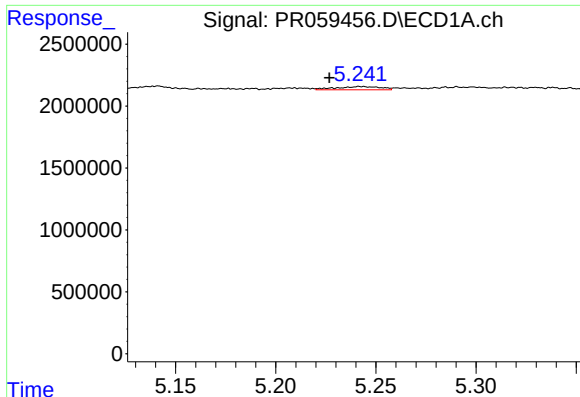
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 67059
Conc: 2.32 ng/ml



#14 AR-1232-4

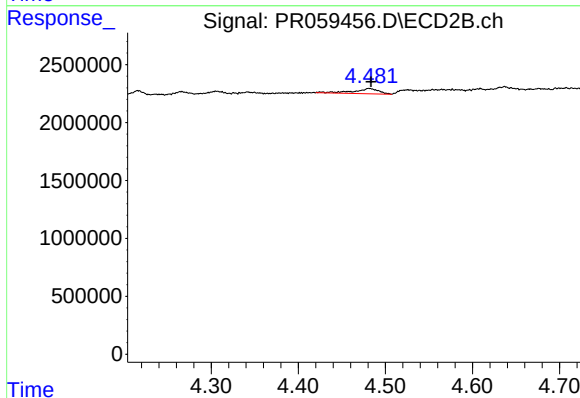
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 372139
Conc: 9.74 ng/ml



#15 AR-1232-5

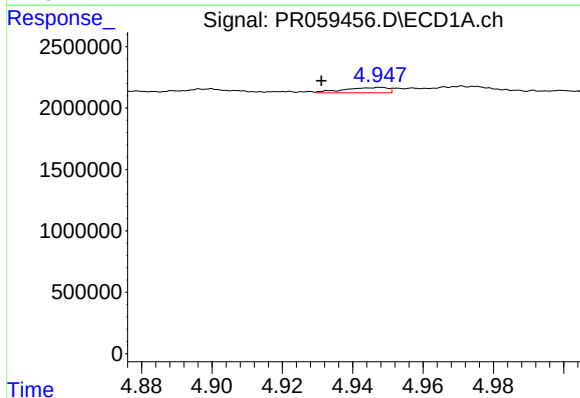
R.T.: 5.242 min
Delta R.T.: 0.015 min
Response: 403247
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



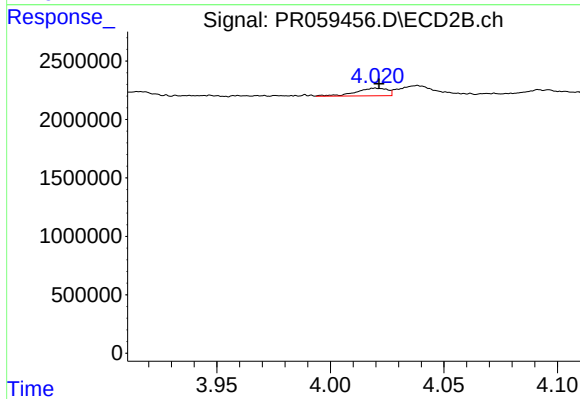
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 877682
Conc: 19.72 ng/ml



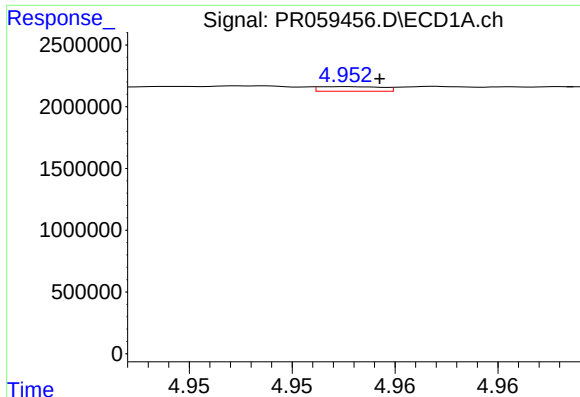
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 373131
Conc: 5.06 ng/ml



#16 AR-1242-1

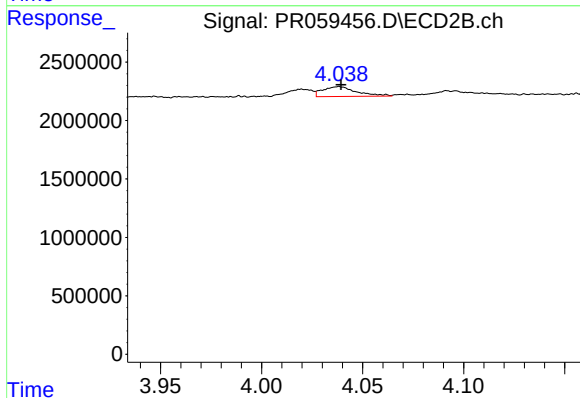
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 627695
Conc: 5.46 ng/ml



#17 AR-1242-2

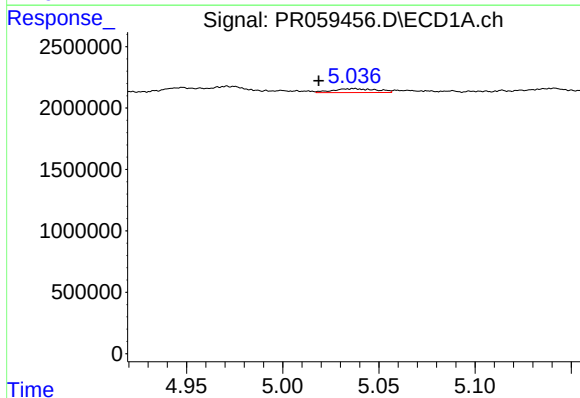
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 81107
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



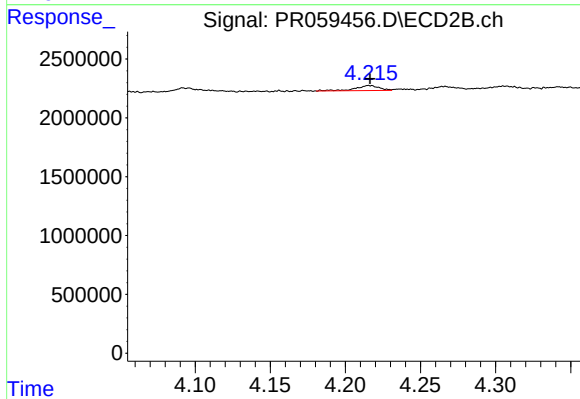
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 990821
Conc: 6.21 ng/ml



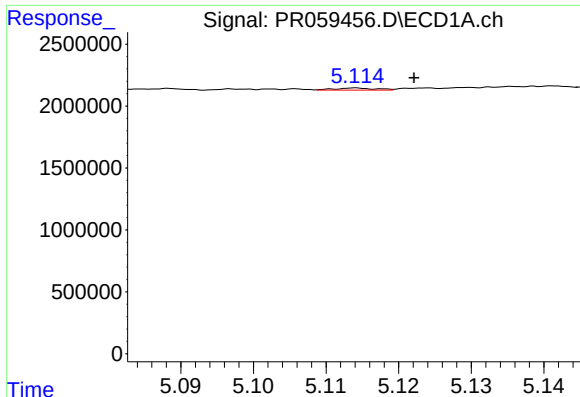
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 490452
Conc: 7.52 ng/ml



#18 AR-1242-3

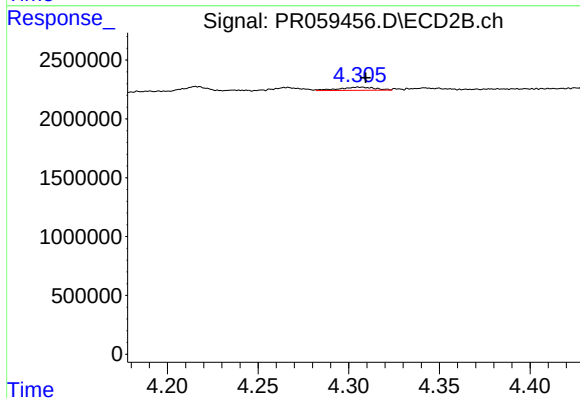
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 464471
Conc: 5.52 ng/ml



#19 AR-1242-4

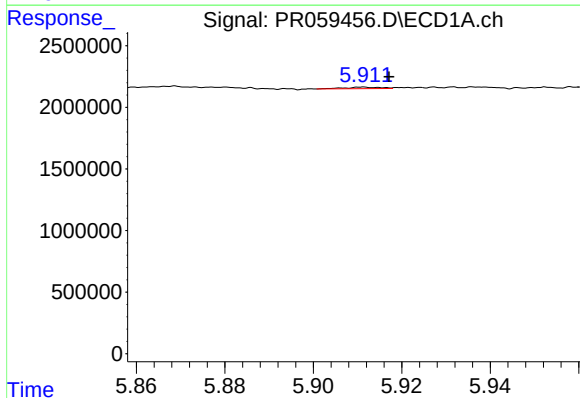
R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 67059
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



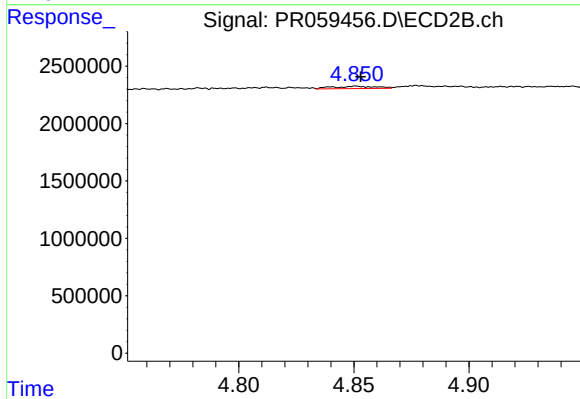
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 372139
Conc: 4.67 ng/ml



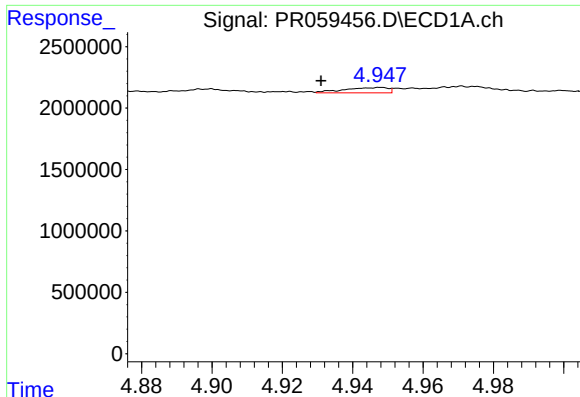
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 71001
Conc: 1.32 ng/ml



#20 AR-1242-5

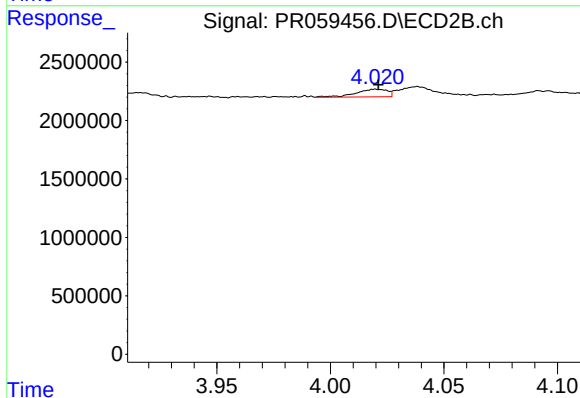
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 262975
Conc: 2.54 ng/ml



#21 AR-1248-1

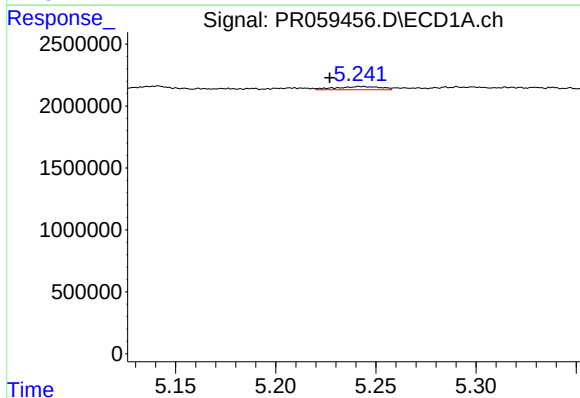
R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 373131
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



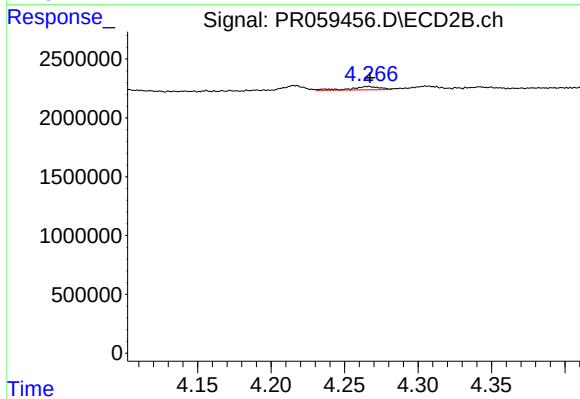
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 627695
Conc: 7.23 ng/ml



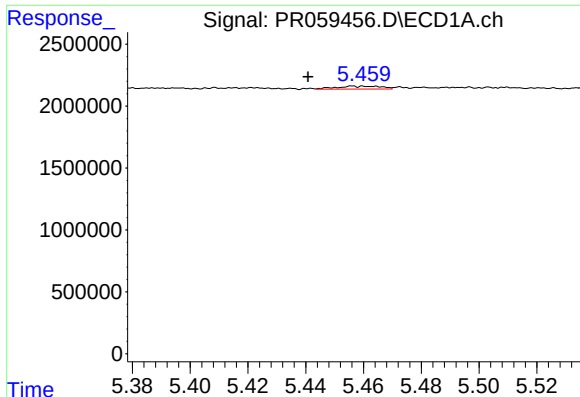
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.015 min
Response: 403247
Conc: 5.53 ng/ml



#22 AR-1248-2

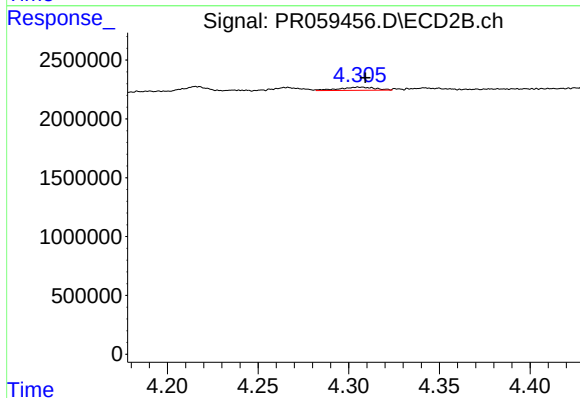
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 400608
Conc: 3.42 ng/ml



#23 AR-1248-3

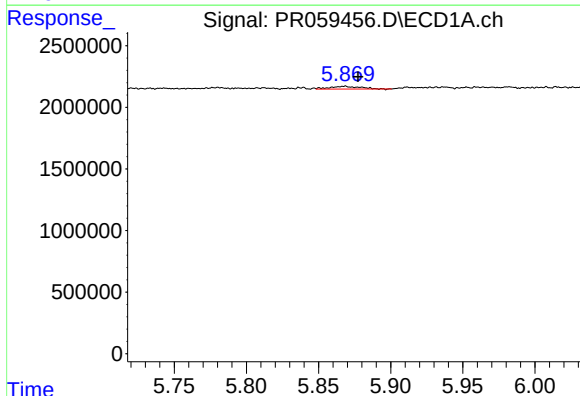
R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 250522
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



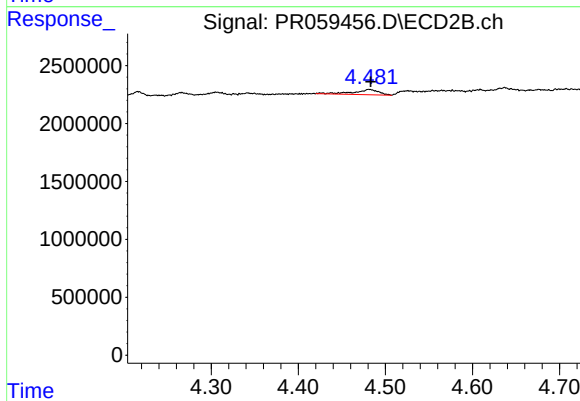
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 372139
Conc: 3.10 ng/ml



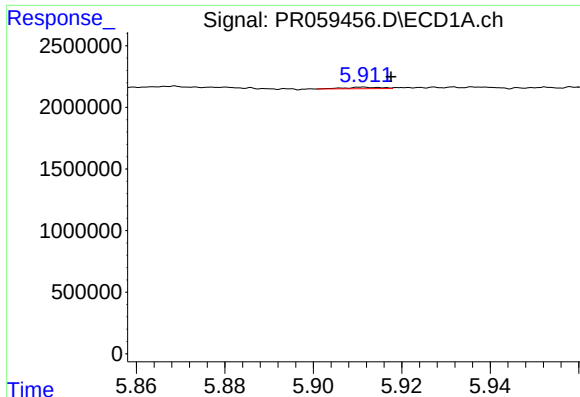
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 318452
Conc: 3.35 ng/ml



#24 AR-1248-4

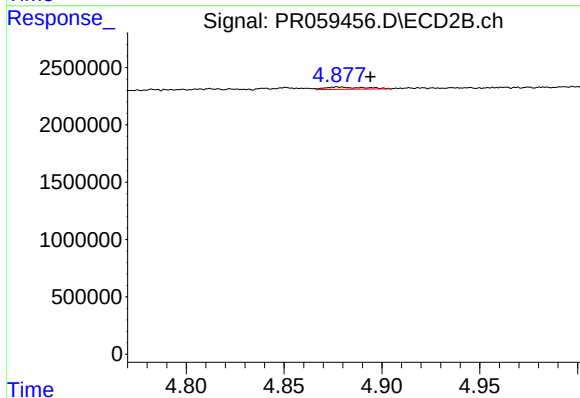
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 877682
Conc: 5.96 ng/ml



#25 AR-1248-5

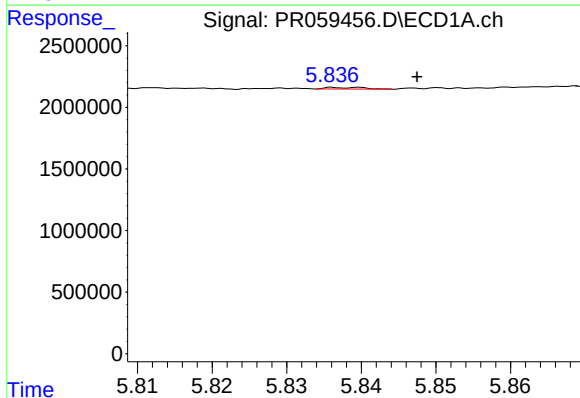
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 71001
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



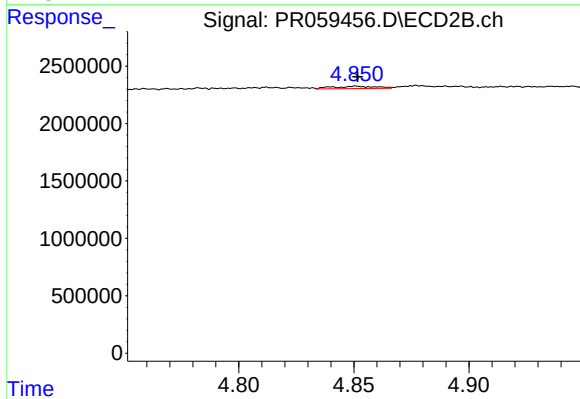
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 283634
Conc: 1.92 ng/ml



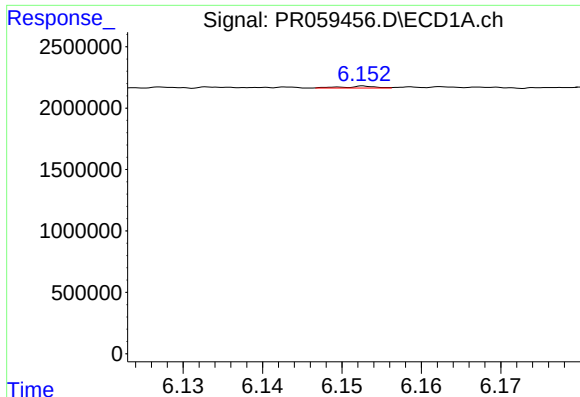
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 43926
Conc: 0.47 ng/ml



#26 AR-1254-1

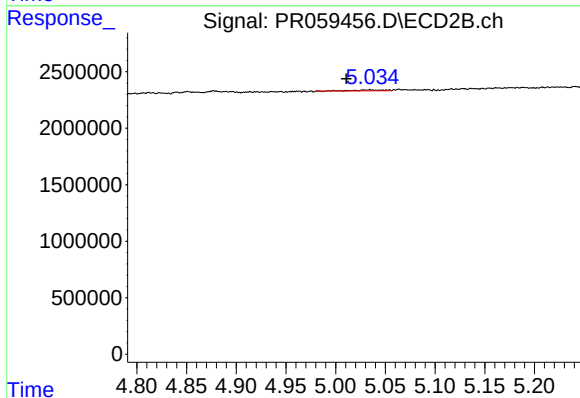
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 262975
Conc: 1.17 ng/ml



#27 AR-1254-2

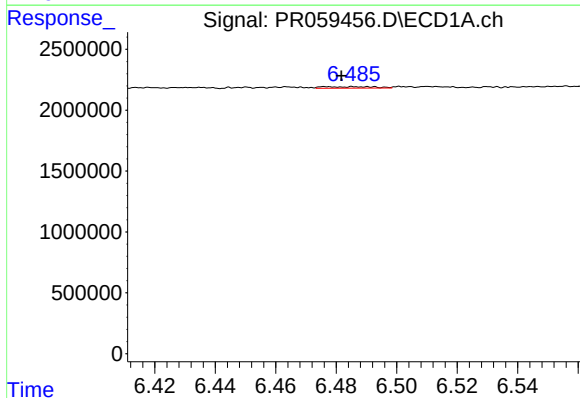
R.T.: 6.153 min
Delta R.T.: 0.066 min
Response: 40880
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



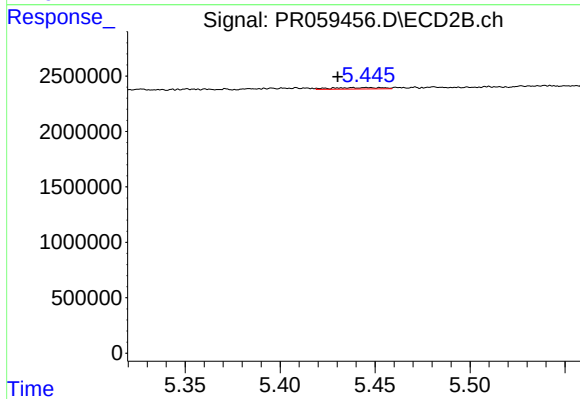
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 164629
Conc: 0.86 ng/ml



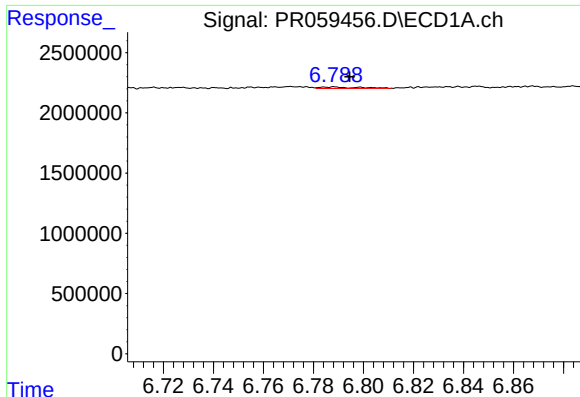
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 144666
Conc: 0.94 ng/ml



#28 AR-1254-3

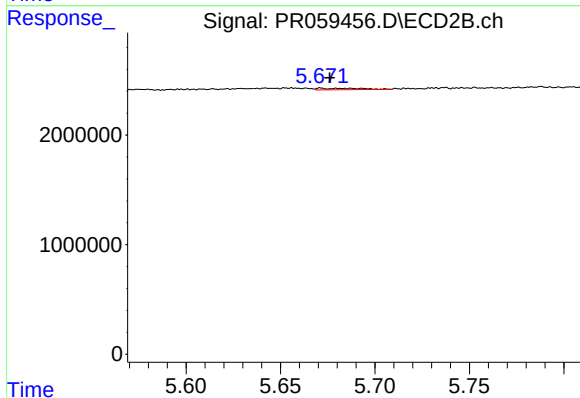
R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 243445
Conc: 0.77 ng/ml



#29 AR-1254-4

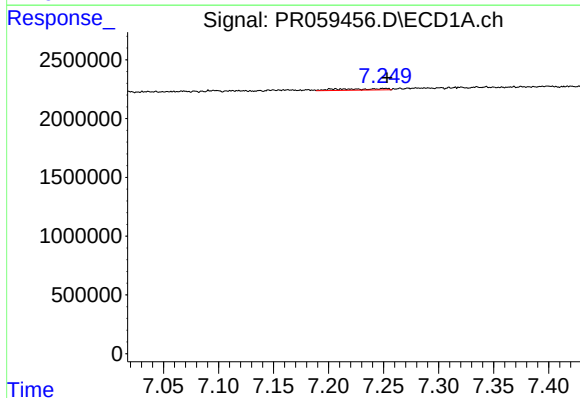
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 135005
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



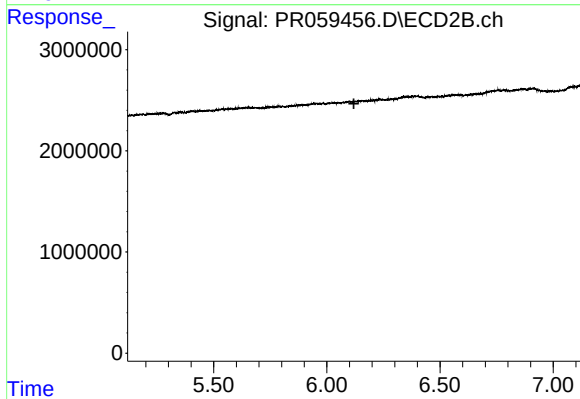
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 206230
Conc: 1.06 ng/ml



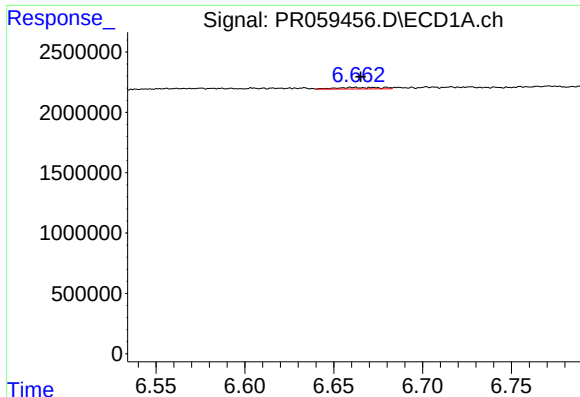
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 357141
Conc: 2.88 ng/ml



#30 AR-1254-5

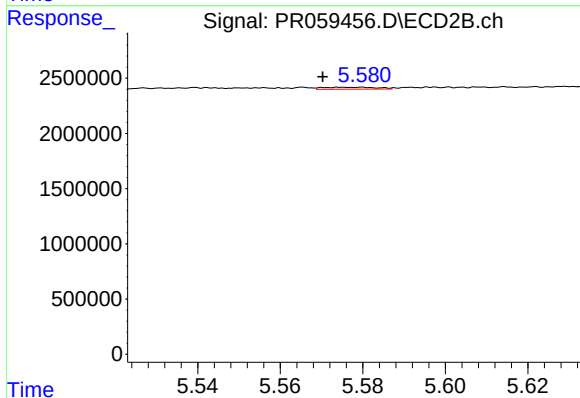
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



#31 AR-1260-1

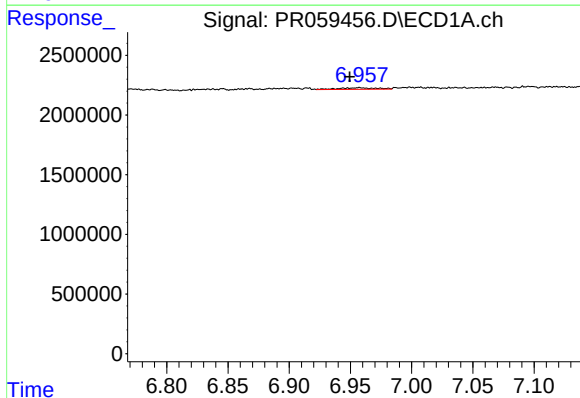
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 231680
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



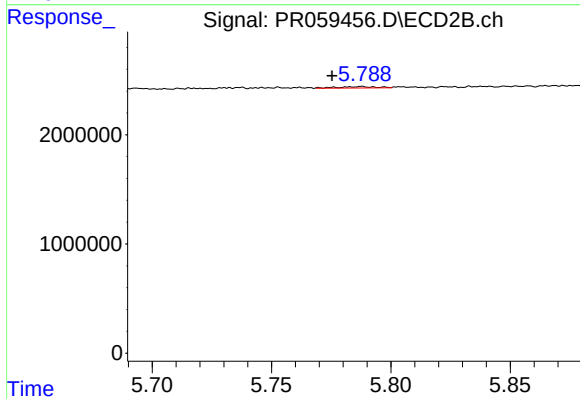
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 161066
Conc: 0.75 ng/ml



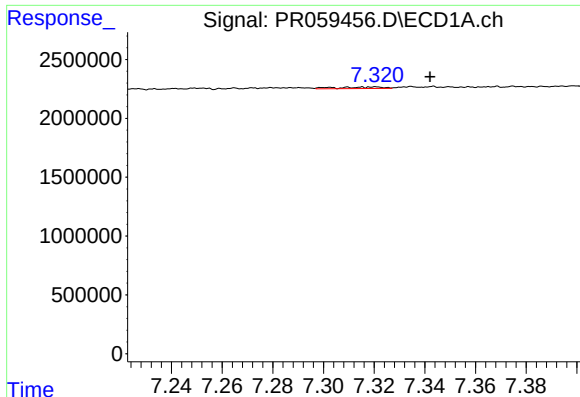
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 282935
Conc: 2.04 ng/ml



#32 AR-1260-2

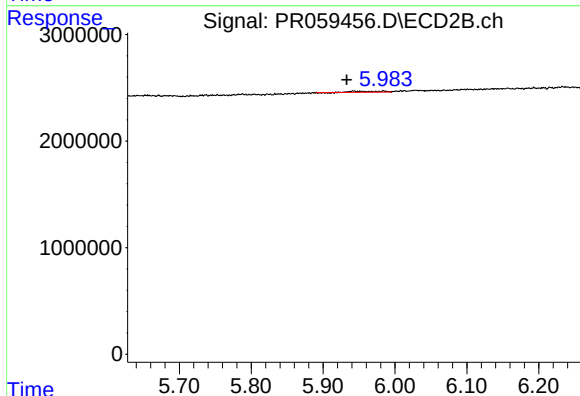
R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 145379
Conc: 0.57 ng/ml



#33 AR-1260-3

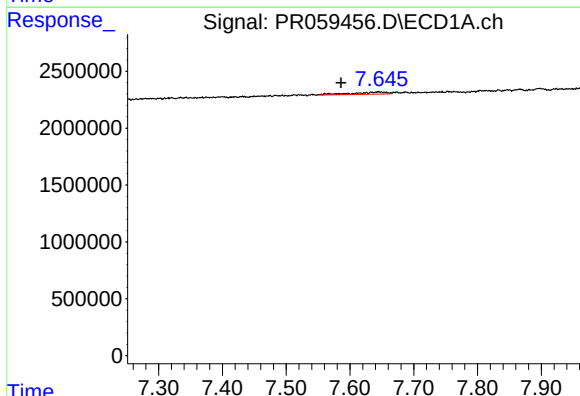
R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 168769
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



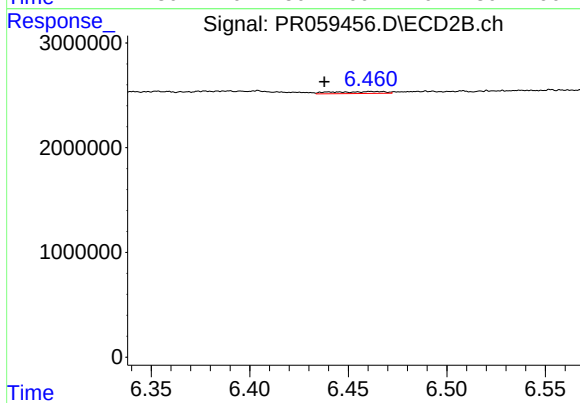
#33 AR-1260-3

R.T.: 5.984 min
Delta R.T.: 0.051 min
Response: 242715
Conc: 1.03 ng/ml



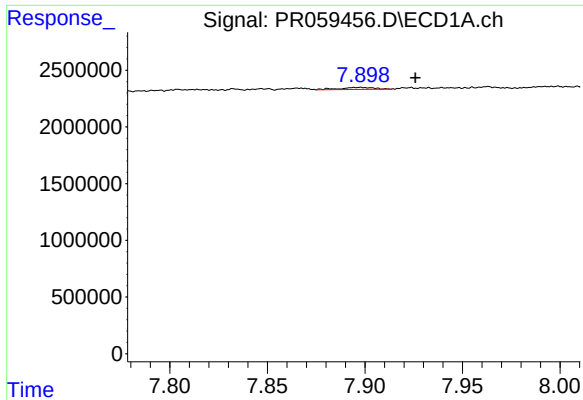
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: 0.059 min
Response: 710577
Conc: 6.07 ng/ml



#34 AR-1260-4

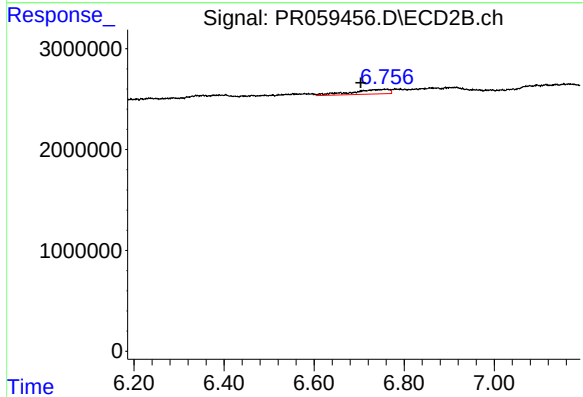
R.T.: 6.464 min
Delta R.T.: 0.026 min
Response: 341179
Conc: 1.77 ng/ml



#35 AR-1260-5

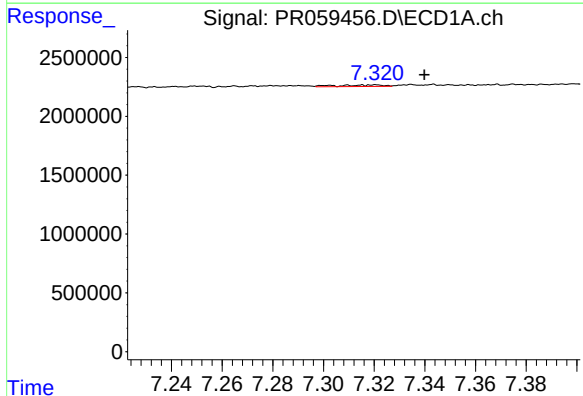
R.T.: 7.897 min
Delta R.T.: -0.028 min
Response: 228929
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



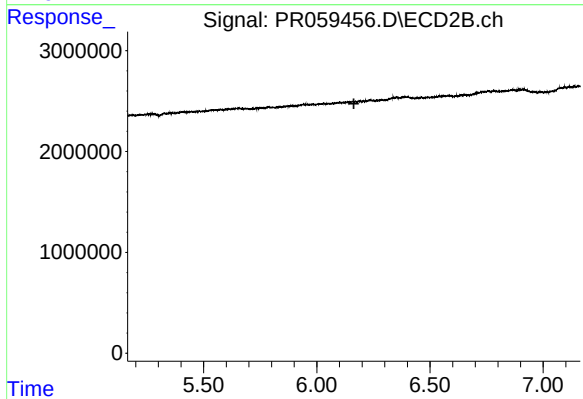
#35 AR-1260-5

R.T.: 6.744 min
Delta R.T.: 0.041 min
Response: 2729706
Conc: 6.09 ng/ml



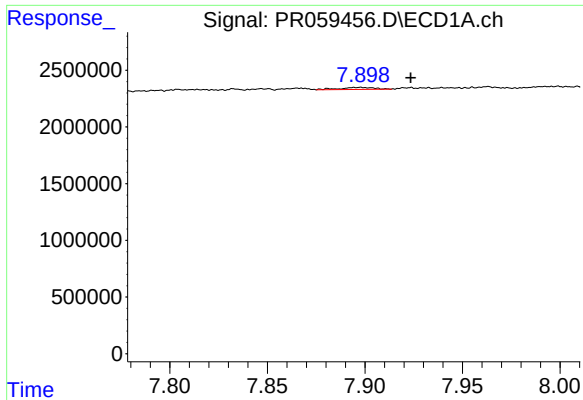
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 168769
Conc: 1.12 ng/ml



#36 AR-1262-1

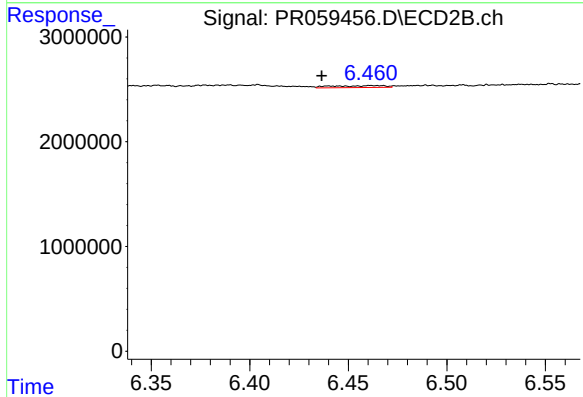
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

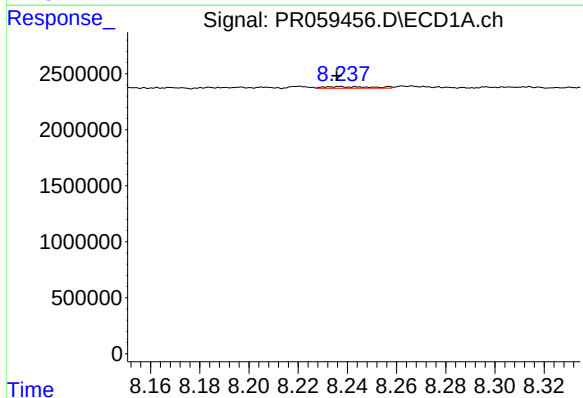
R.T.: 7.897 min
Delta R.T.: -0.026 min
Response: 228929
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



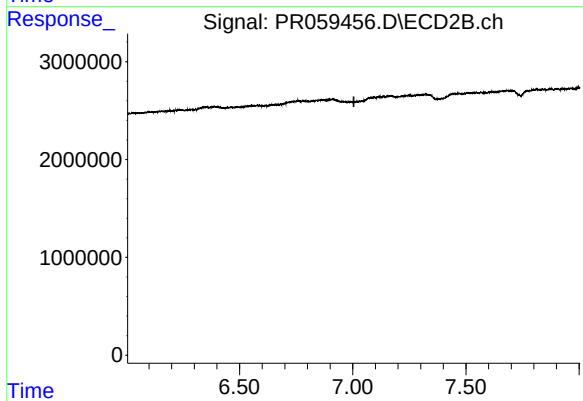
#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 341179
Conc: 1.34 ng/ml



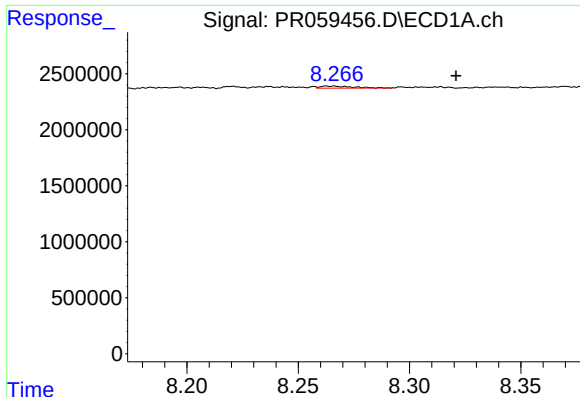
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 199260
Conc: 1.09 ng/ml



#38 AR-1262-3

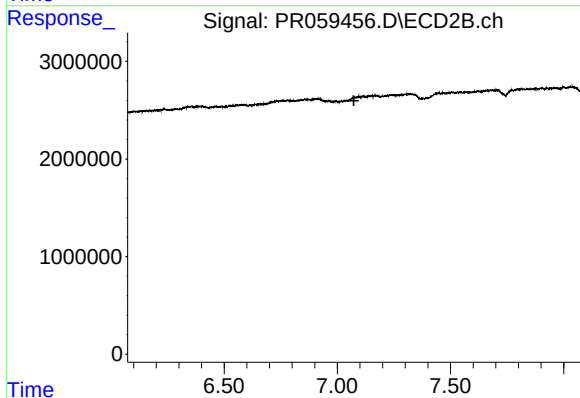
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#39 AR-1262-4

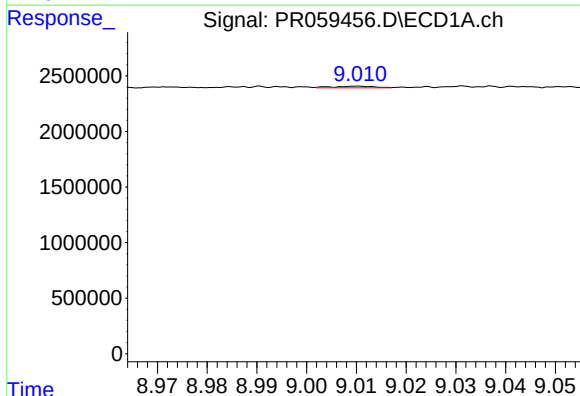
R.T.: 8.265 min
Delta R.T.: -0.056 min
Response: 179558
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



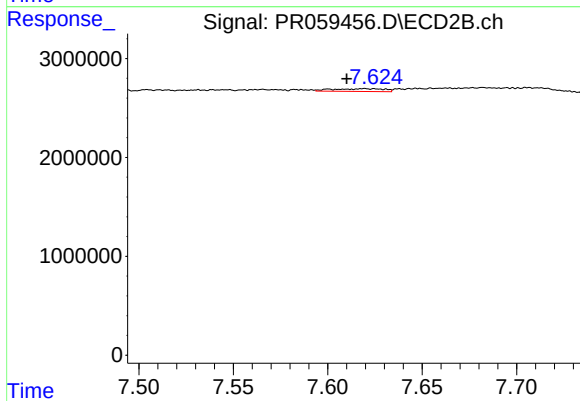
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



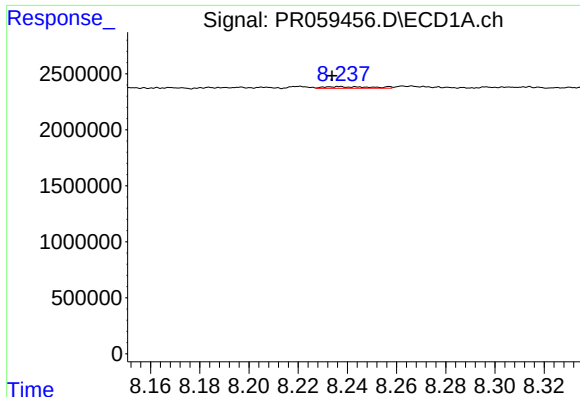
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: 0.053 min
Response: 81295
Conc: 0.81 ng/ml



#40 AR-1262-5

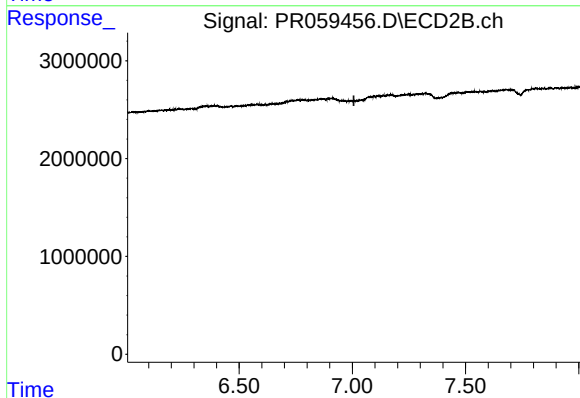
R.T.: 7.620 min
Delta R.T.: 0.010 min
Response: 523713
Conc: 3.25 ng/ml



#41 AR-1268-1

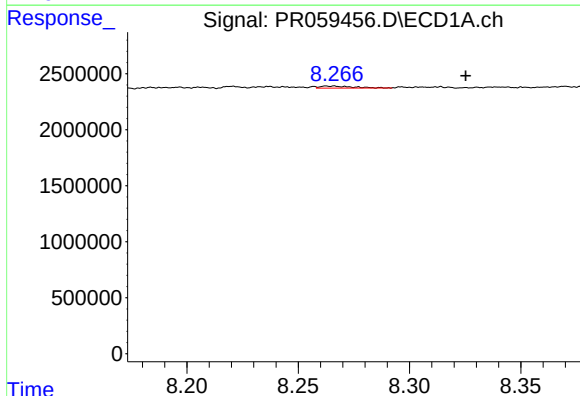
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 199260
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



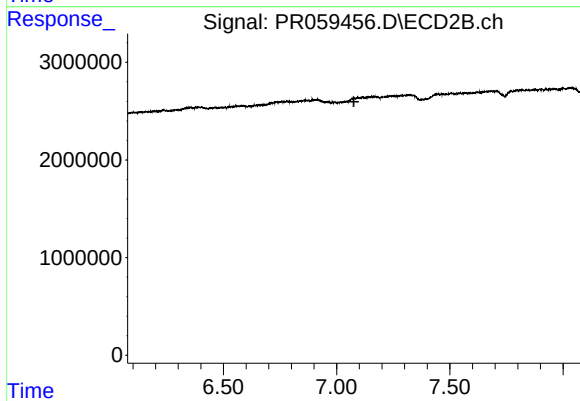
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



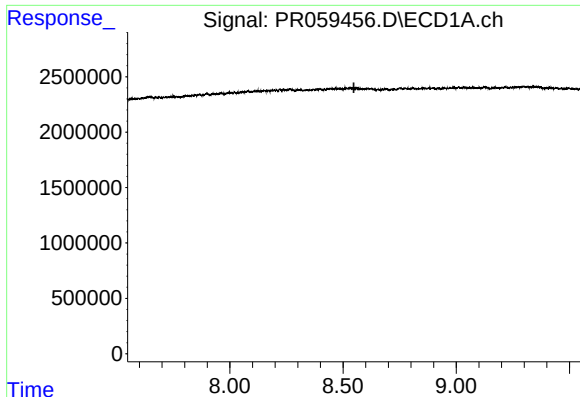
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.061 min
Response: 179558
Conc: 0.46 ng/ml



#42 AR-1268-2

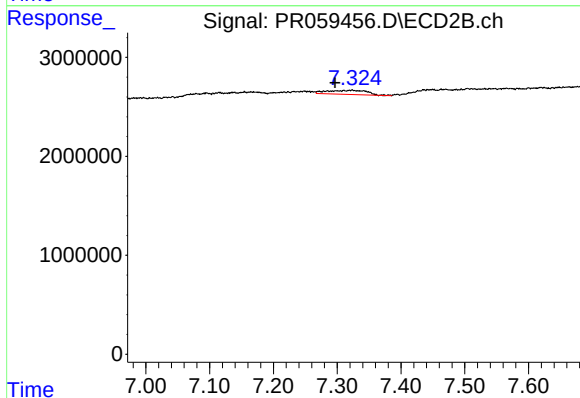
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#43 AR-1268-3

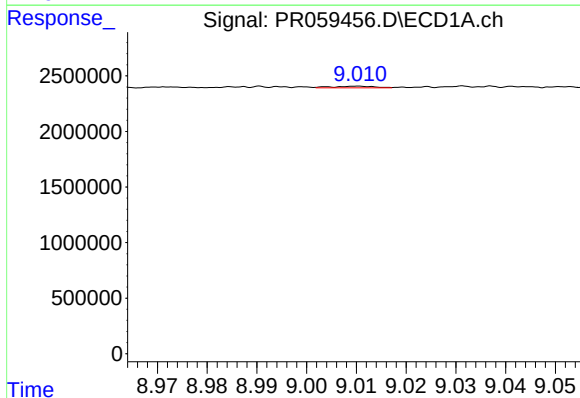
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



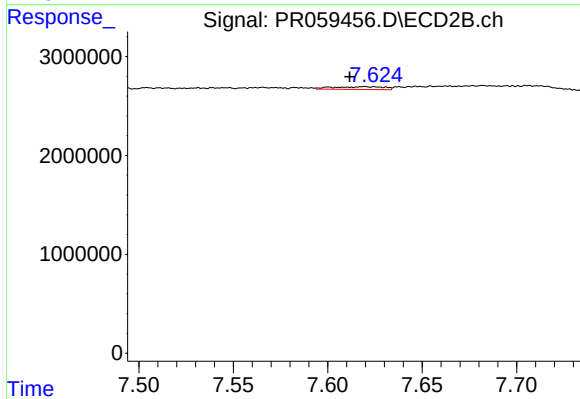
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.026 min
Response: 1783425
Conc: 2.84 ng/ml



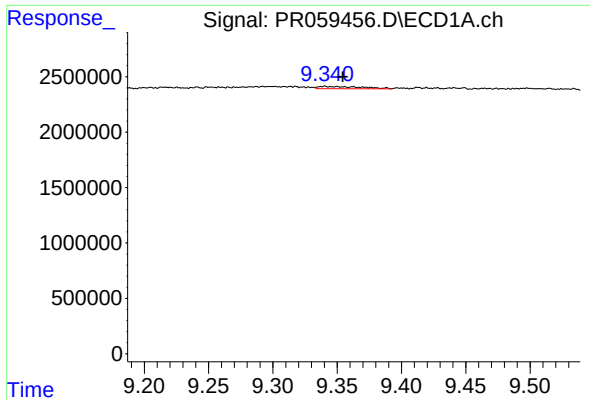
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.052 min
Response: 81295
Conc: 0.55 ng/ml



#44 AR-1268-4

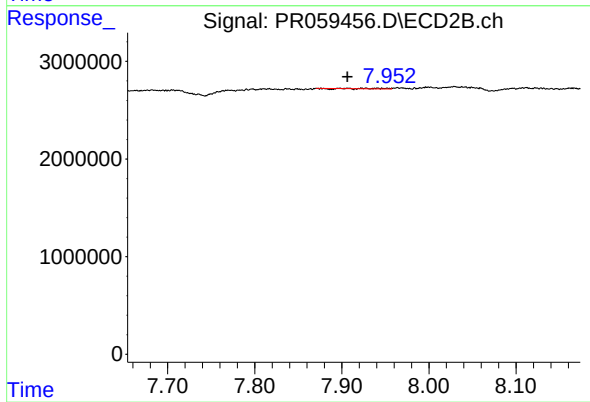
R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 523713
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.014 min
Response: 482558
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 18948
Conc: 0.01 ng/ml