

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 09:48
 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: Jul 12 23:47:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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							
2)	SA Decachlor...	0.000	8.150	0	109796	N.D.	0.073 #
Target Compounds							
3)	L1 AR-1016-1	4.832	4.046	103725	97186	0.960	1.576 #
4)	L1 AR-1016-2	4.832f	4.046	103725	97186	0.678	1.118 #
5)	L1 AR-1016-3	0.000	4.226	0	41752	N.D.	0.900 #
6)	L1 AR-1016-4	0.000	4.266	0	256296	N.D.	6.768 #
7)	L1 AR-1016-5	5.383	4.494	249442	56057	3.605	1.172 #
8)	L2 AR-1221-1	3.863	3.166	102893	99519	2.143	4.371 #
9)	L2 AR-1221-2	0.000	3.204	0	63868	N.D.	3.901 #
10)	L2 AR-1221-3	0.000	3.296	0	305988	N.D.	5.587 #
11)	L3 AR-1232-1	0.000	3.296	0	305988	N.D.	6.804 #
12)	L3 AR-1232-2	0.000	4.046	0	97186	N.D.	2.404 #
13)	L3 AR-1232-3	4.832f	4.226	103725	41752	1.442	1.989 #
14)	L3 AR-1232-4	0.000	4.307	0	127818	N.D.	6.838 #
15)	L3 AR-1232-5	5.176	4.494	354215	56057	13.982	2.669 #
16)	L4 AR-1242-1	4.832	4.046	103725	97186	1.113	1.815 #
17)	L4 AR-1242-2	4.832f	4.046	103725	97186	0.786	1.287 #
18)	L4 AR-1242-3	0.000	4.226	0	41752	N.D.	1.034 #
19)	L4 AR-1242-4	0.000	4.307	0	127818	N.D.	3.296 #
20)	L4 AR-1242-5	5.858	4.849	125227	412277	2.179	8.283 #
21)	L5 AR-1248-1	4.832	4.046	103725	97186	1.483	2.490 #
22)	L5 AR-1248-2	5.176	4.266	354215	256296	4.090	4.682
23)	L5 AR-1248-3	5.383	4.307	249442	127818	2.558	2.294
24)	L5 AR-1248-4	5.785	4.494	534238	56057	5.653	0.824 #
25)	L5 AR-1248-5	5.858	4.898	125227	297320	1.332	4.418 #
26)	L6 AR-1254-1	5.785	4.849	534238	412277	5.493	3.943 #
27)	L6 AR-1254-2	6.022	5.010	341608	391456	2.480	4.299 #
28)	L6 AR-1254-3	6.412	5.428	1006368	977393	7.430	6.652
29)	L6 AR-1254-4	6.729	5.676	333185	1021576	3.423	11.231 #
30)	L6 AR-1254-5	7.185	6.118	878114	1248614	8.646	9.495
31)	L7 AR-1260-1	6.596	5.568	856473	625555	9.981	7.497
32)	L7 AR-1260-2	6.880	5.772	452440	357406	4.637	3.599
33)	L7 AR-1260-3	7.274	5.929	532261	1248722	7.294	13.217 #
34)	L7 AR-1260-4	7.514	6.436	2692547	359388	31.574	4.465 #
35)	L7 AR-1260-5	7.850	6.700	1987613	1289104	12.576	6.780 #
36)	L8 AR-1262-1	7.274	6.158	532261	270113	4.411	1.969 #
37)	L8 AR-1262-2	7.850	6.700	1987613	1289104	9.768	5.187 #
38)	L8 AR-1262-3	8.109	7.008	1787662	376932	12.578	3.852 #
39)	L8 AR-1262-4	8.237	7.069	2648556	707403	24.034	3.843 #
40)	L8 AR-1262-5	8.866	7.610	1028592	525631	13.436	6.084 #
41)	L9 AR-1268-1	8.109	7.008	1787662	376932	6.424	1.147 #
42)	L9 AR-1268-2	8.237	7.069	2648556	707403	10.402	2.357 #

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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
43) L9	AR-1268-3	8.472	7.279	948593	539129	4.458	2.141 #
44) L9	AR-1268-4	8.866	7.610	1028592	525631	10.365	4.722 #
45) L9	AR-1268-5	0.000	7.933	0	377742	N.D.	0.475 #

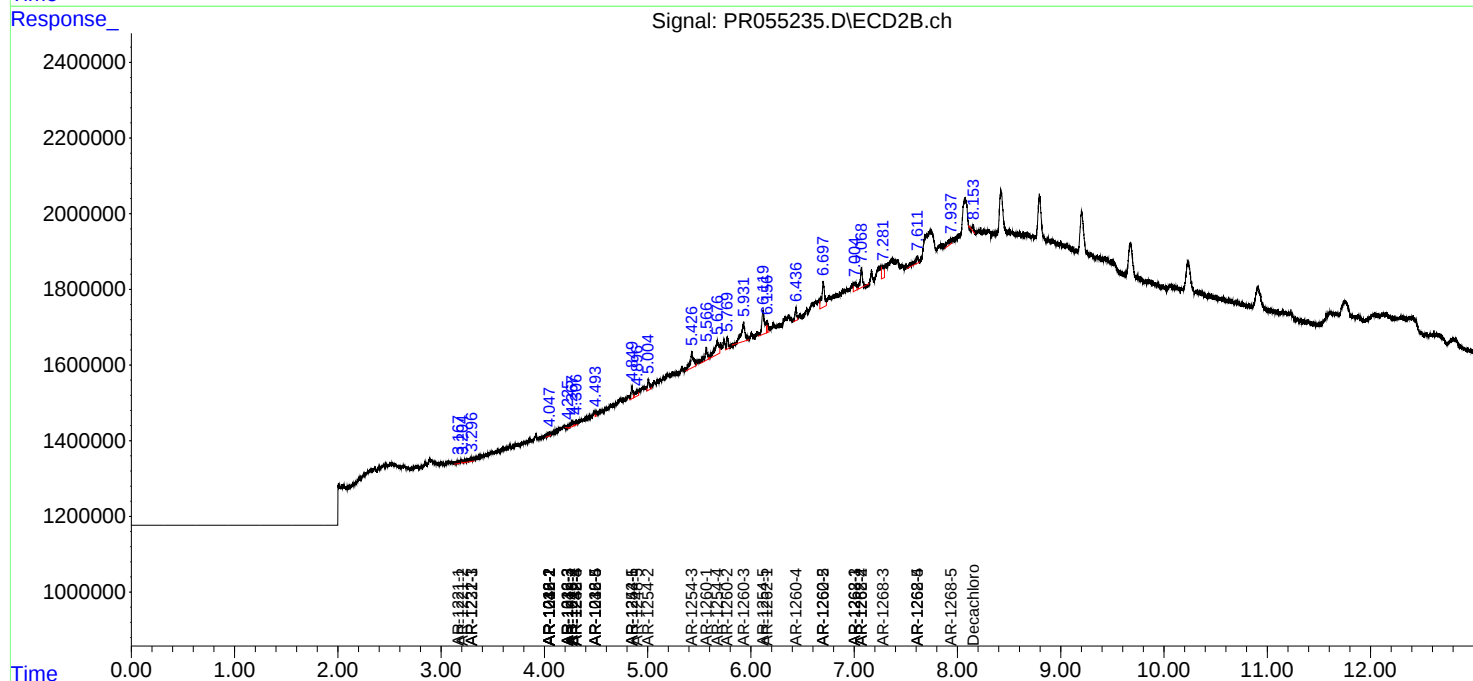
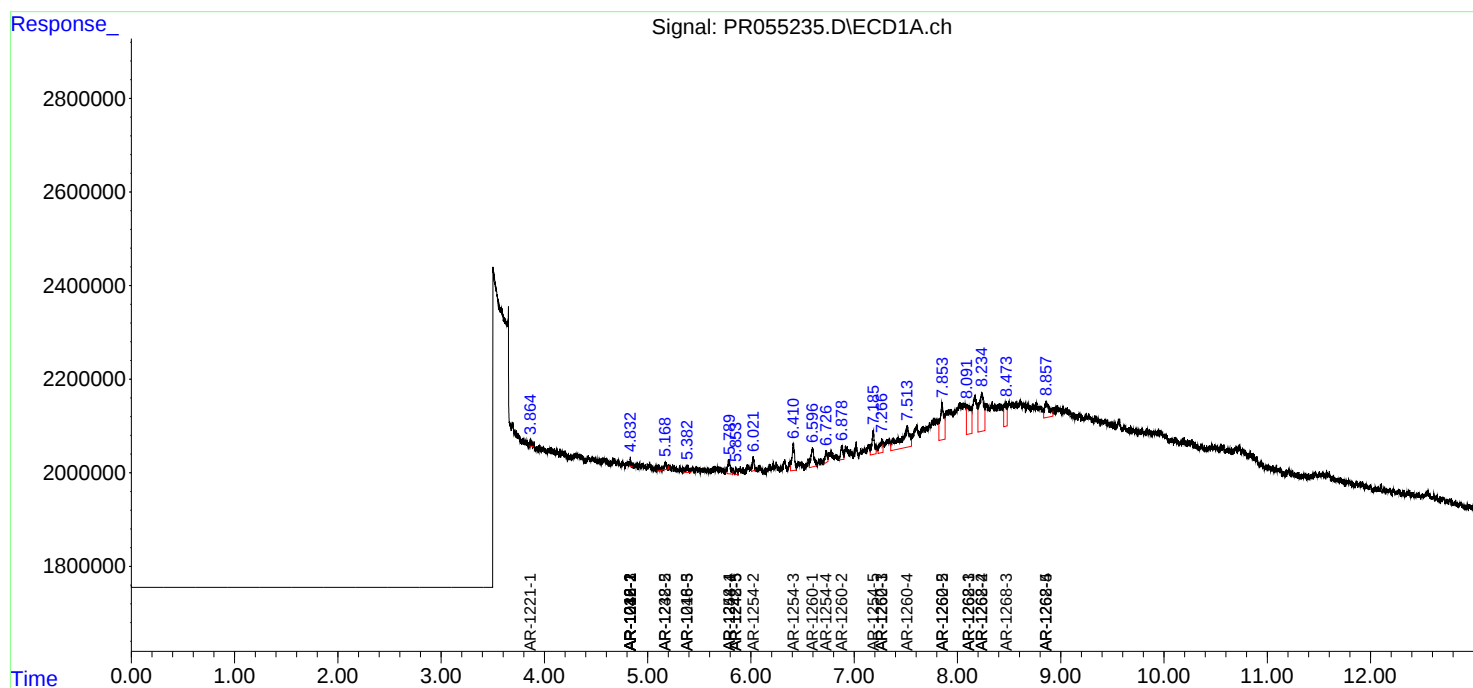
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

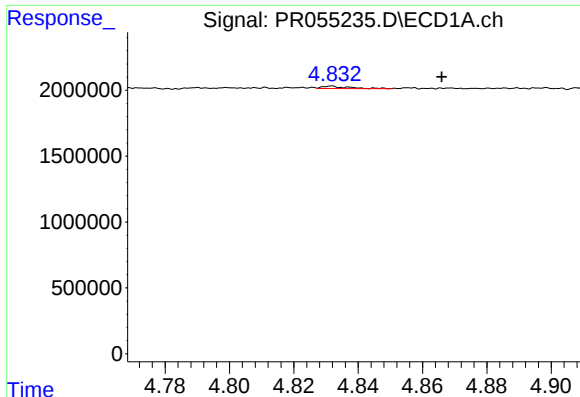
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Quant Time: Jul 12 23:47:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
Integrator: ChemStation

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

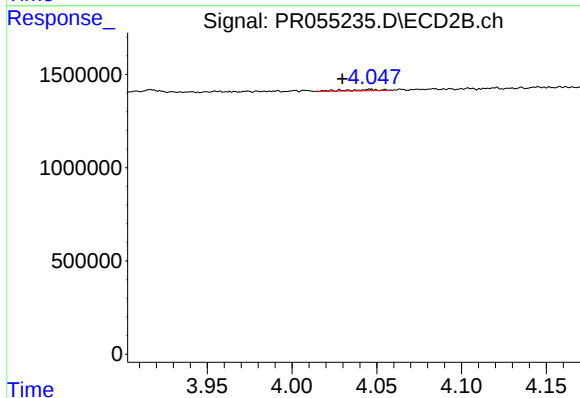




#3 AR-1016-1

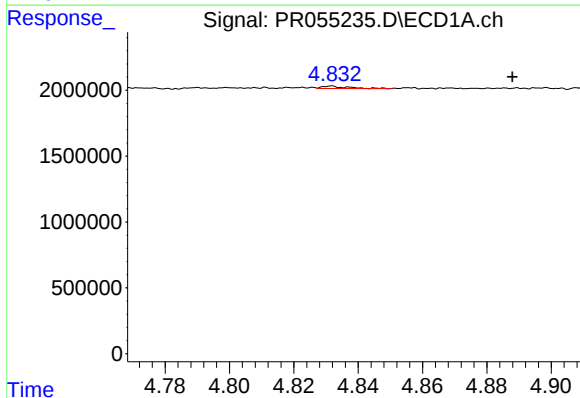
R.T.: 4.832 min
Delta R.T.: -0.034 min
Response: 103725
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



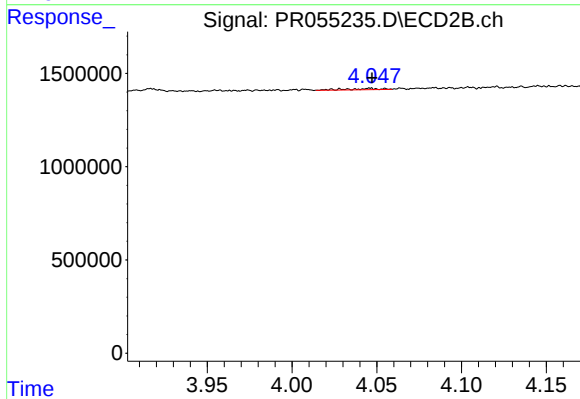
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 97186
Conc: 1.58 ng/ml



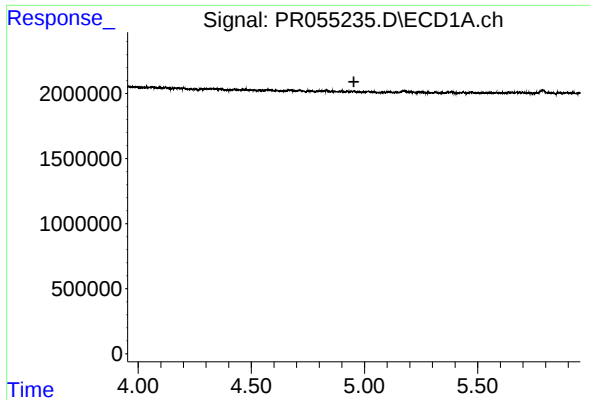
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.056 min
Response: 103725
Conc: 0.68 ng/ml



#4 AR-1016-2

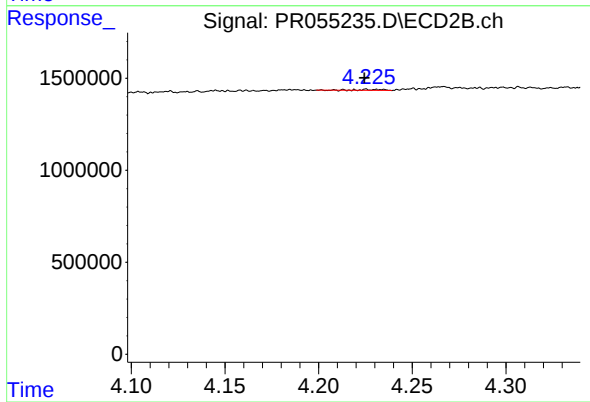
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 97186
Conc: 1.12 ng/ml



#5 AR-1016-3

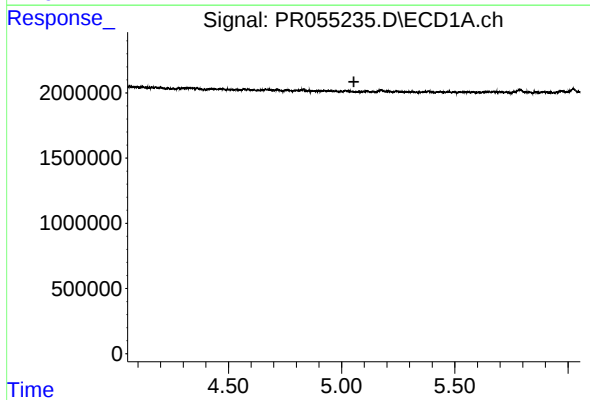
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



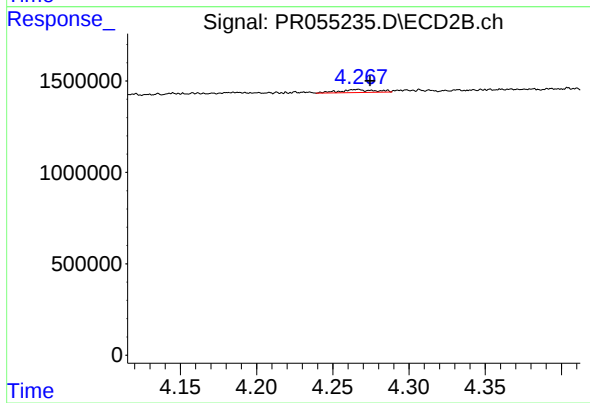
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 41752
Conc: 0.90 ng/ml



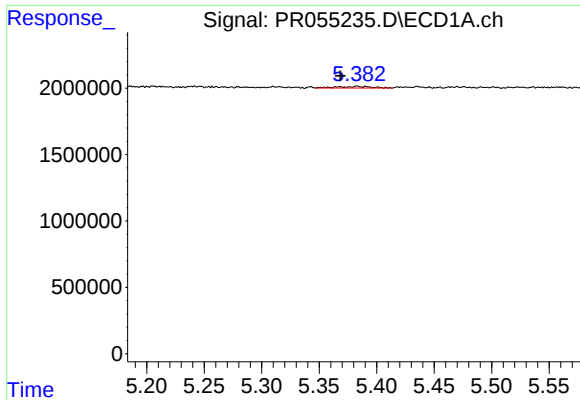
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

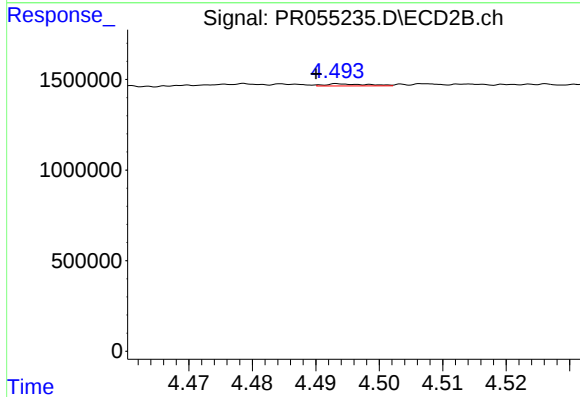
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 256296
Conc: 6.77 ng/ml



#7 AR-1016-5

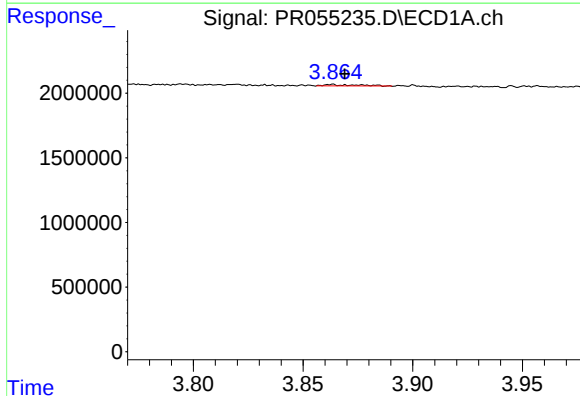
R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 249442
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



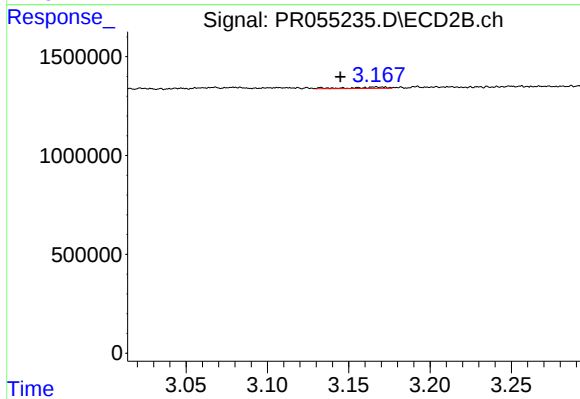
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 56057
Conc: 1.17 ng/ml



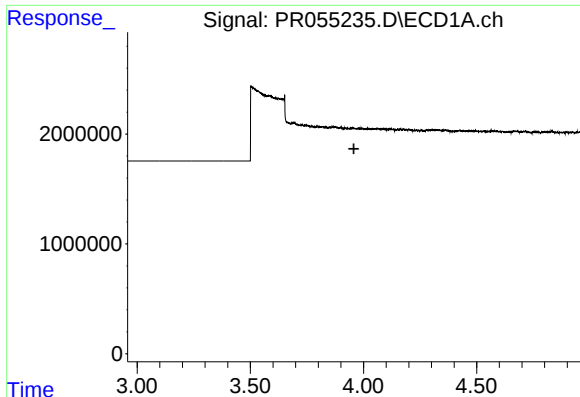
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.006 min
Response: 102893
Conc: 2.14 ng/ml



#8 AR-1221-1

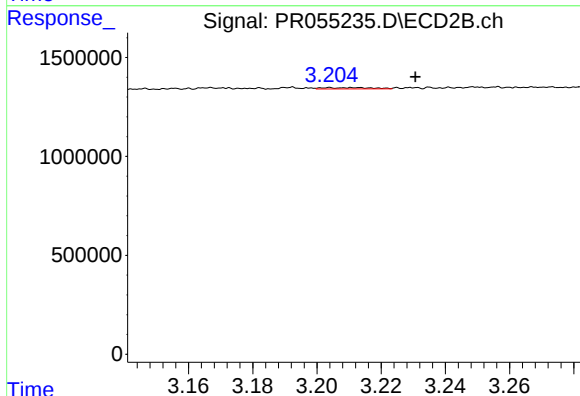
R.T.: 3.166 min
Delta R.T.: 0.021 min
Response: 99519
Conc: 4.37 ng/ml



#9 AR-1221-2

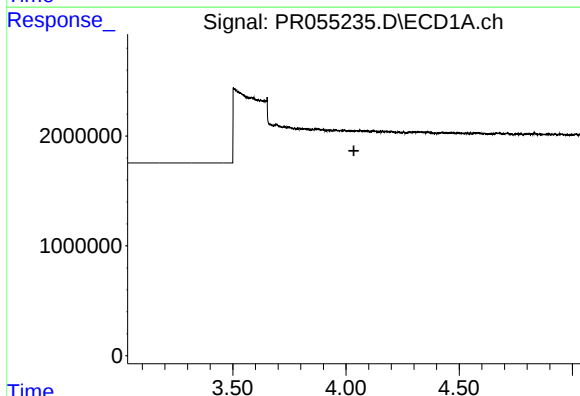
R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



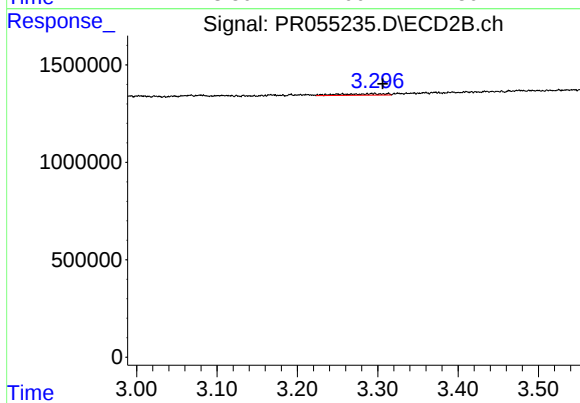
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.027 min
Response: 63868
Conc: 3.90 ng/ml



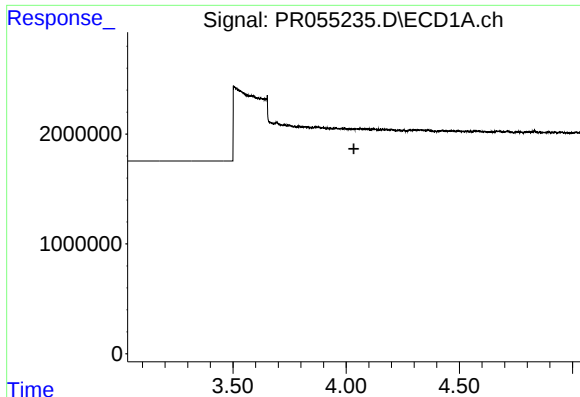
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

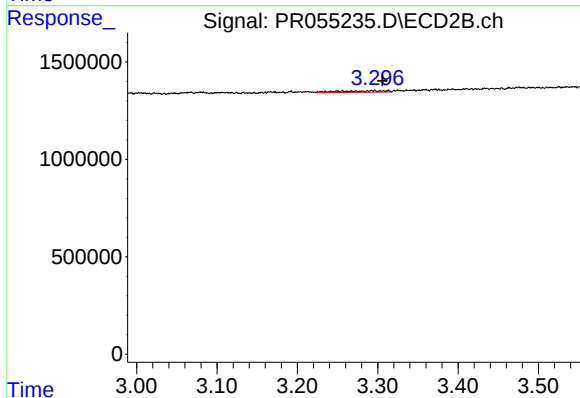
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 305988
Conc: 5.59 ng/ml



#11 AR-1232-1

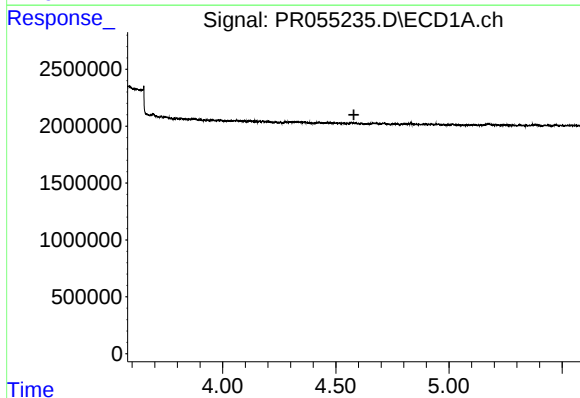
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



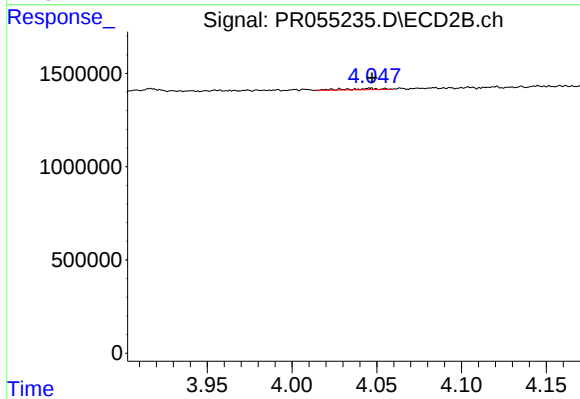
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 305988
Conc: 6.80 ng/ml



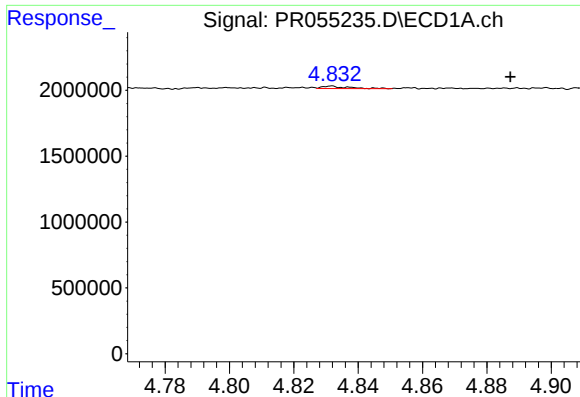
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

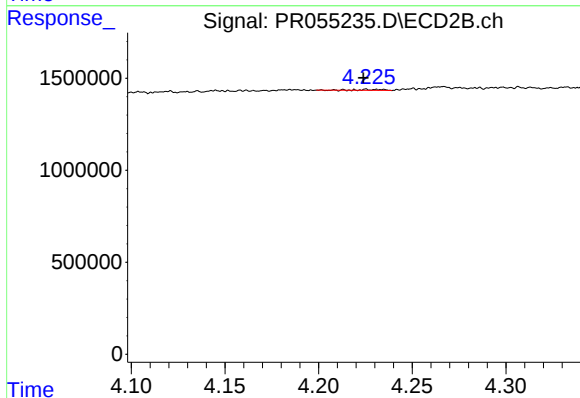
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 97186
Conc: 2.40 ng/ml



#13 AR-1232-3

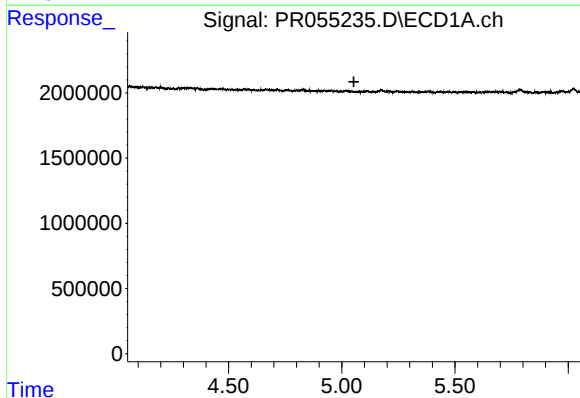
R.T.: 4.832 min
Delta R.T.: -0.056 min
Response: 103725
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



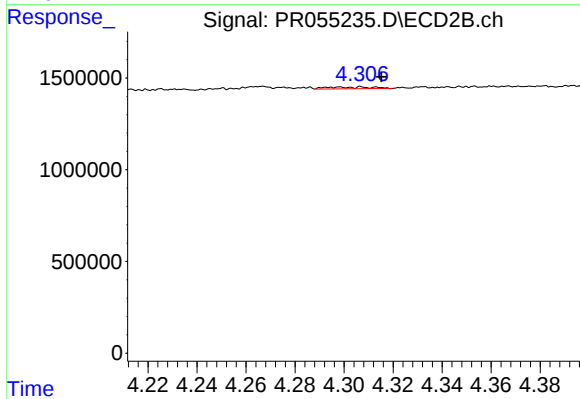
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 41752
Conc: 1.99 ng/ml



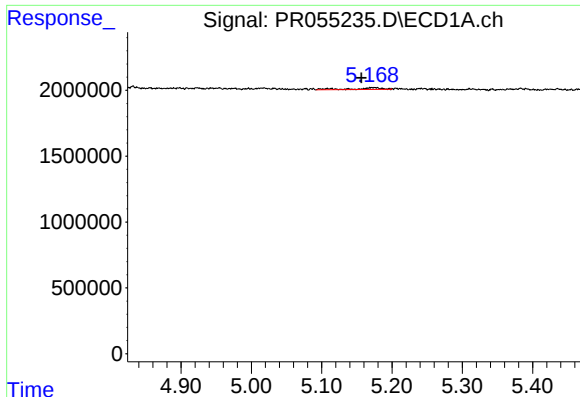
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

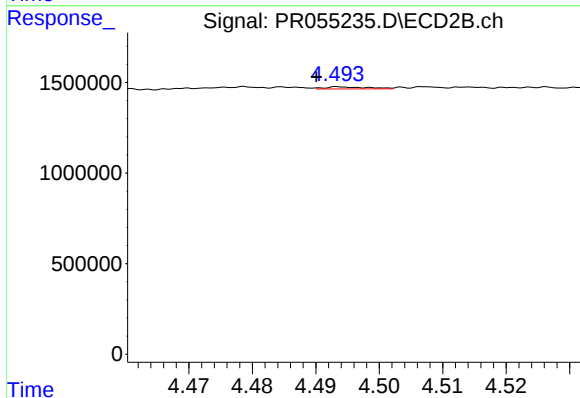
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 127818
Conc: 6.84 ng/ml



#15 AR-1232-5

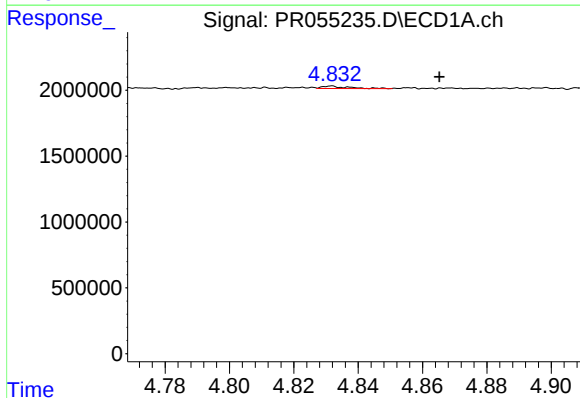
R.T.: 5.176 min
Delta R.T.: 0.019 min
Response: 354215
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



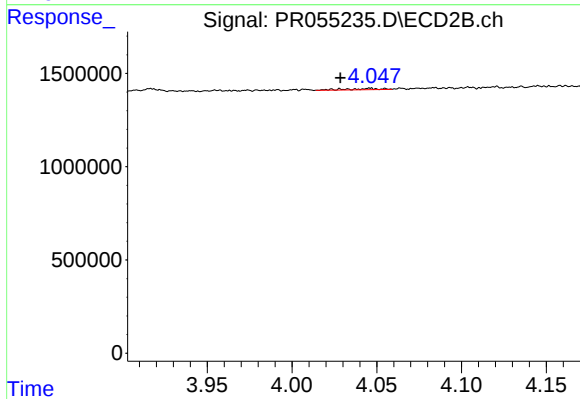
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 56057
Conc: 2.67 ng/ml



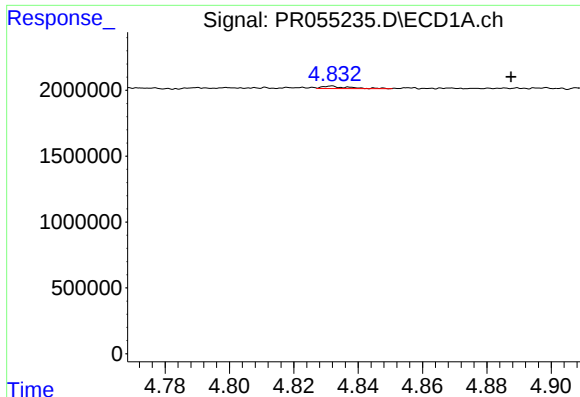
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.034 min
Response: 103725
Conc: 1.11 ng/ml



#16 AR-1242-1

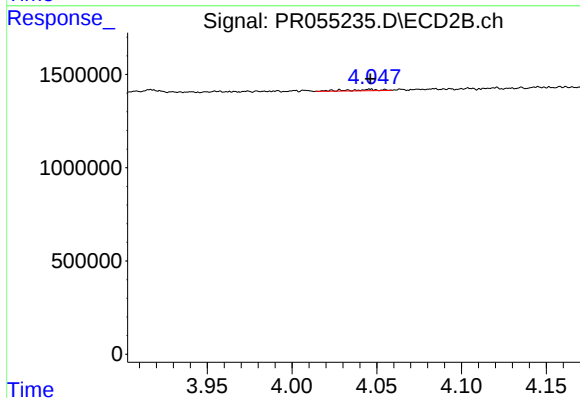
R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 97186
Conc: 1.81 ng/ml



#17 AR-1242-2

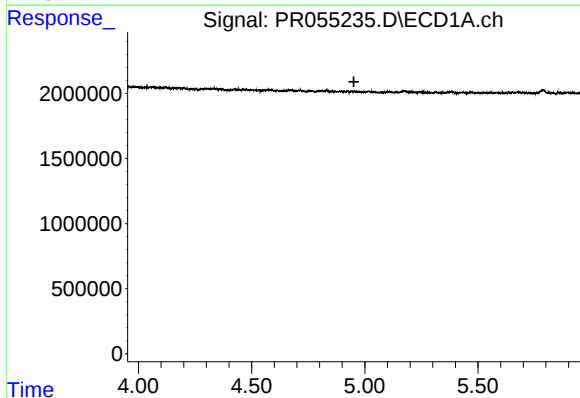
R.T.: 4.832 min
Delta R.T.: -0.056 min
Response: 103725
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



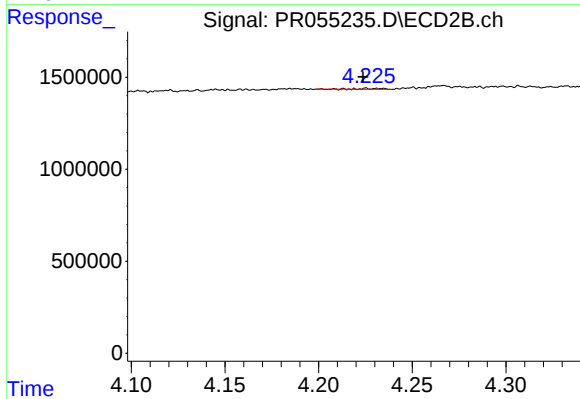
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 97186
Conc: 1.29 ng/ml



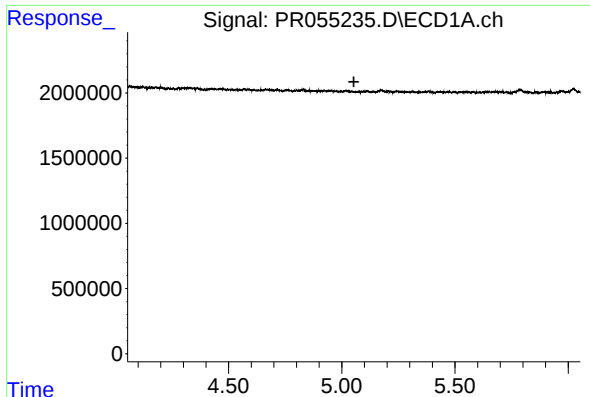
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

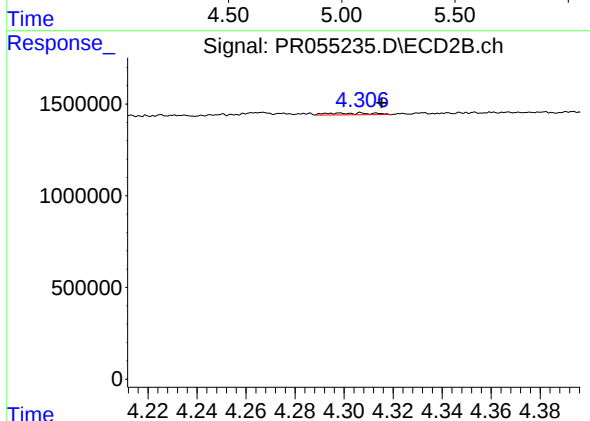
R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 41752
Conc: 1.03 ng/ml



#19 AR-1242-4

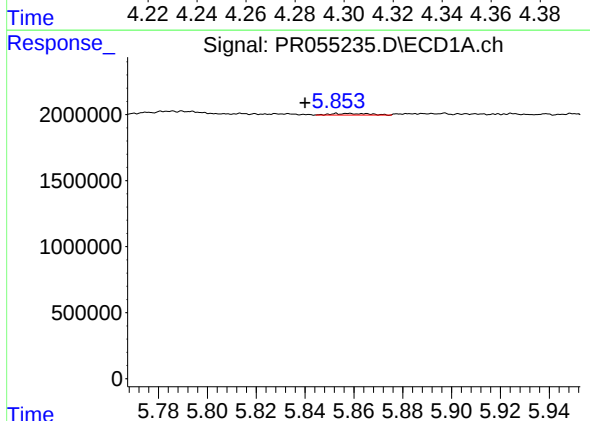
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



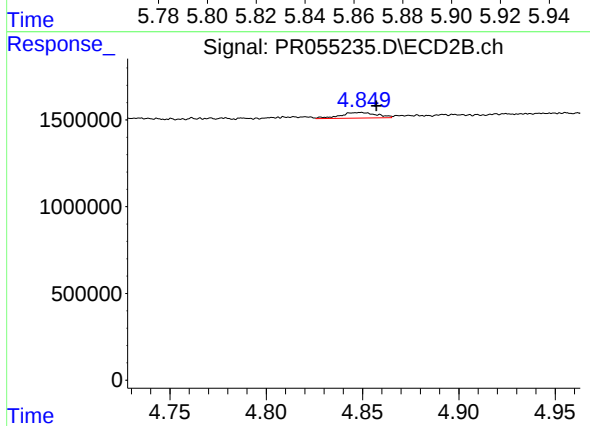
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 127818
Conc: 3.30 ng/ml



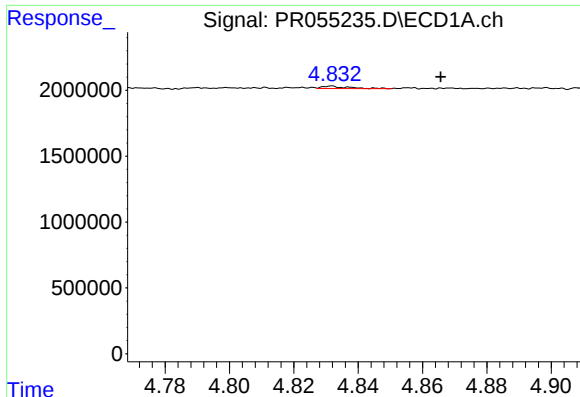
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 125227
Conc: 2.18 ng/ml



#20 AR-1242-5

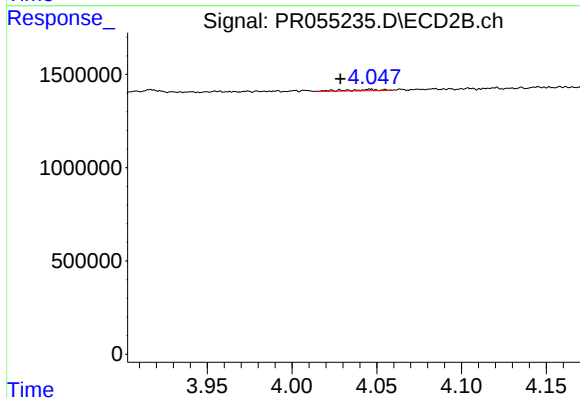
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 412277
Conc: 8.28 ng/ml



#21 AR-1248-1

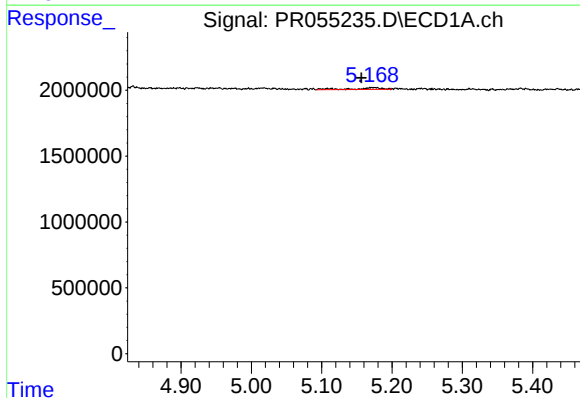
R.T.: 4.832 min
Delta R.T.: -0.034 min
Response: 103725
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



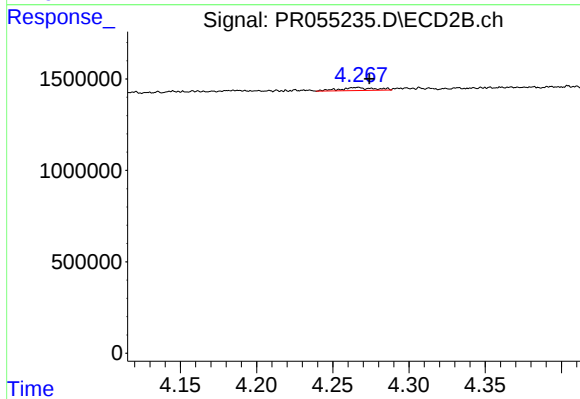
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 97186
Conc: 2.49 ng/ml



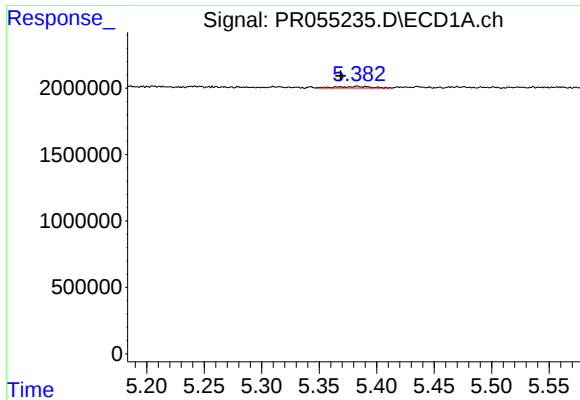
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.019 min
Response: 354215
Conc: 4.09 ng/ml



#22 AR-1248-2

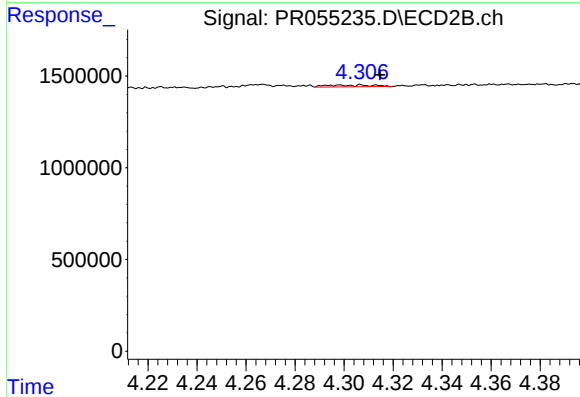
R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 256296
Conc: 4.68 ng/ml



#23 AR-1248-3

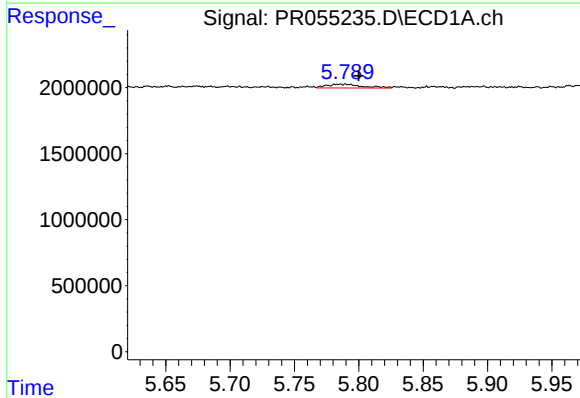
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 249442
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



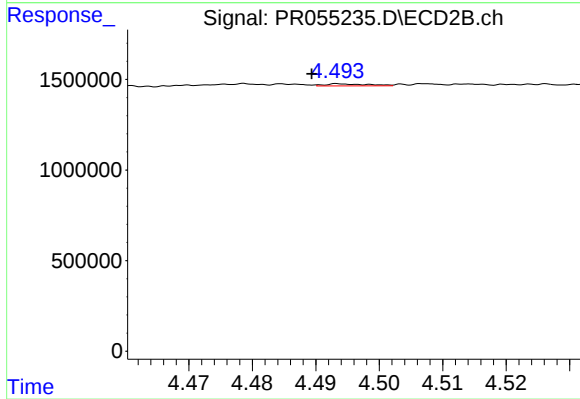
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 127818
Conc: 2.29 ng/ml



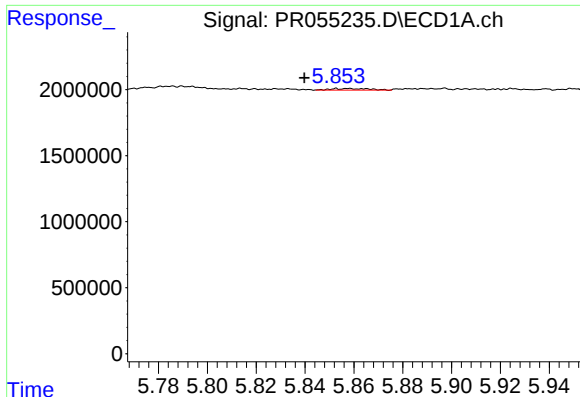
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.015 min
Response: 534238
Conc: 5.65 ng/ml



#24 AR-1248-4

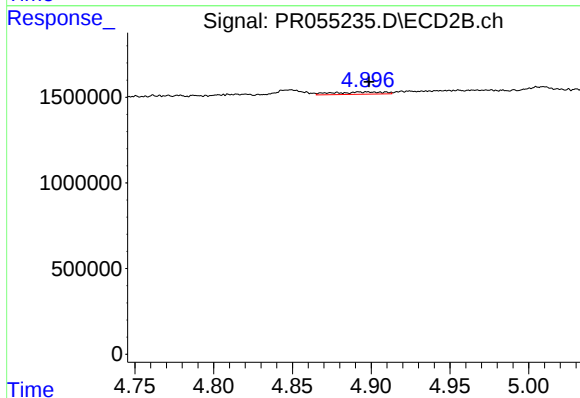
R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 56057
Conc: 0.82 ng/ml



#25 AR-1248-5

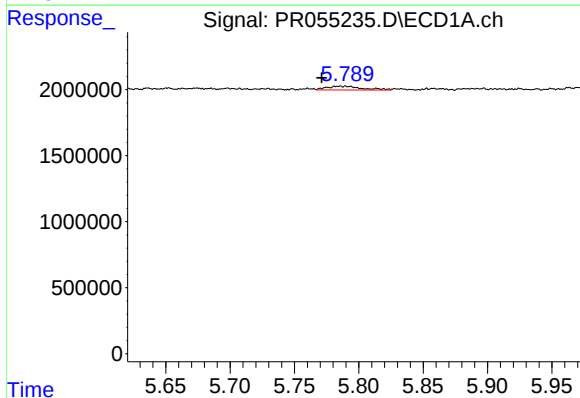
R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 125227
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



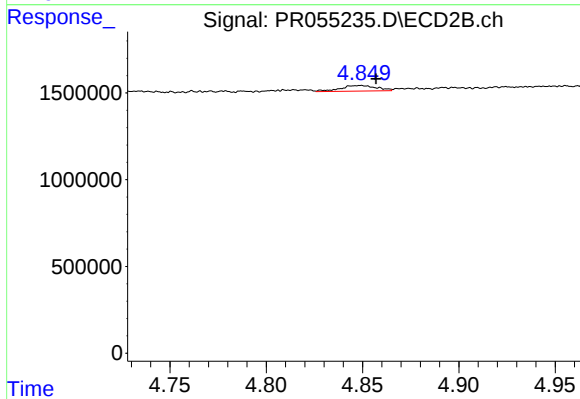
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 297320
Conc: 4.42 ng/ml



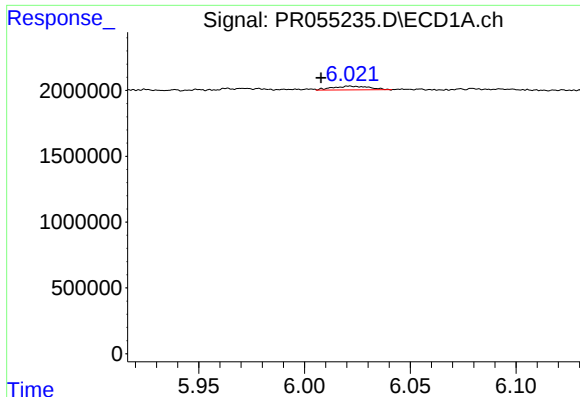
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 534238
Conc: 5.49 ng/ml



#26 AR-1254-1

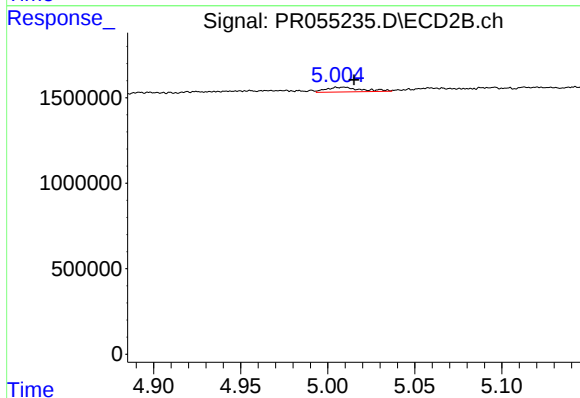
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 412277
Conc: 3.94 ng/ml



#27 AR-1254-2

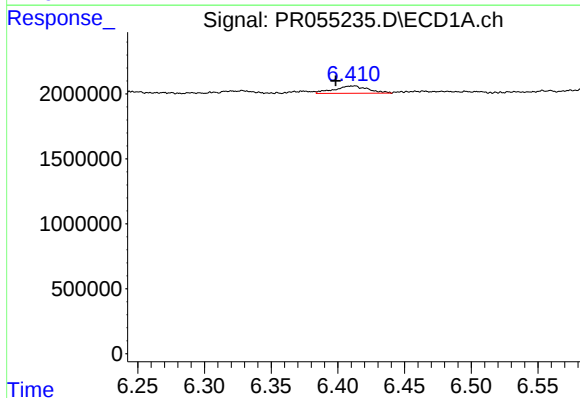
R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 341608
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



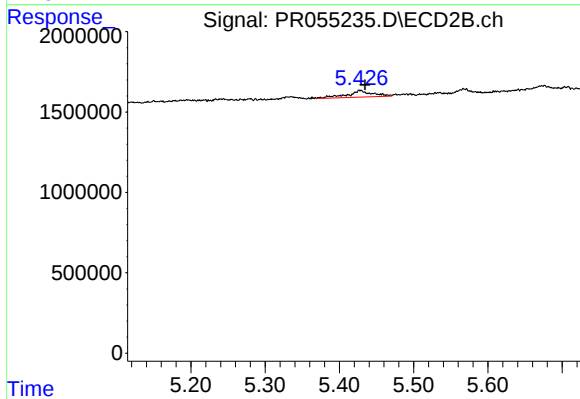
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 391456
Conc: 4.30 ng/ml



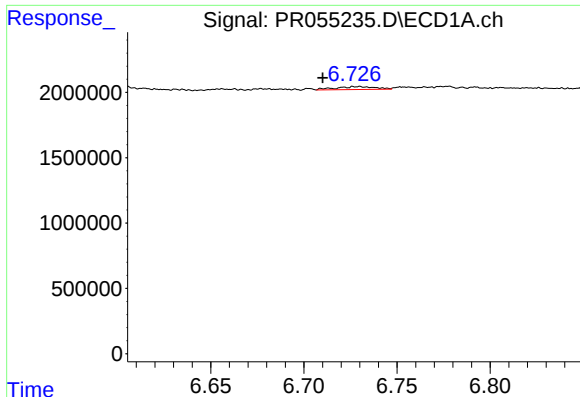
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 1006368
Conc: 7.43 ng/ml



#28 AR-1254-3

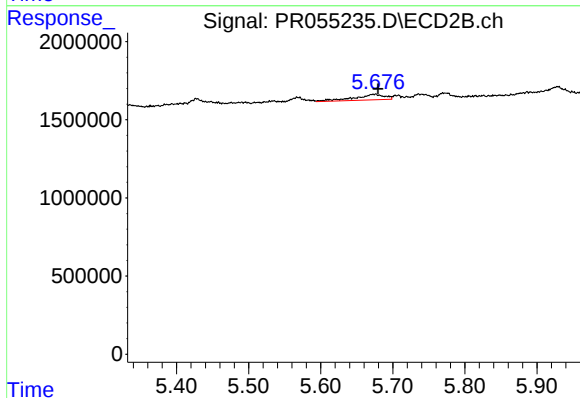
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 977393
Conc: 6.65 ng/ml



#29 AR-1254-4

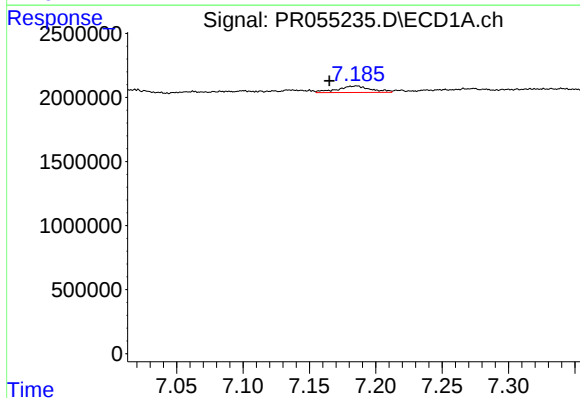
R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 333185
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



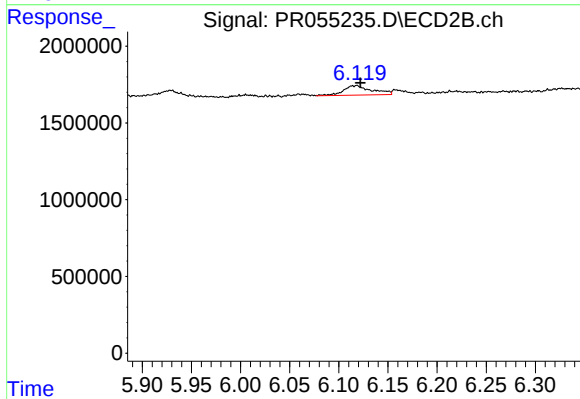
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1021576
Conc: 11.23 ng/ml



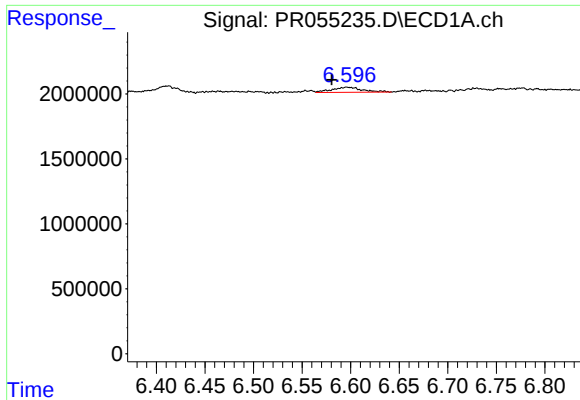
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 878114
Conc: 8.65 ng/ml



#30 AR-1254-5

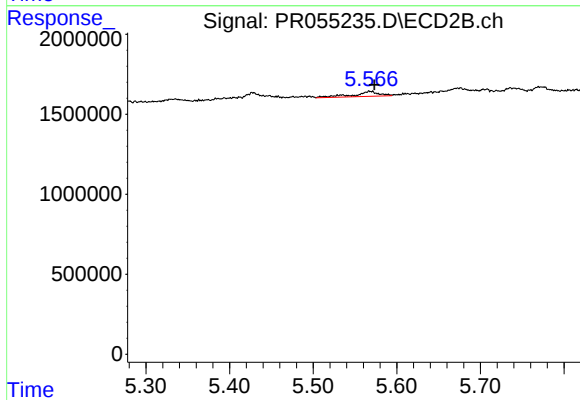
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1248614
Conc: 9.50 ng/ml



#31 AR-1260-1

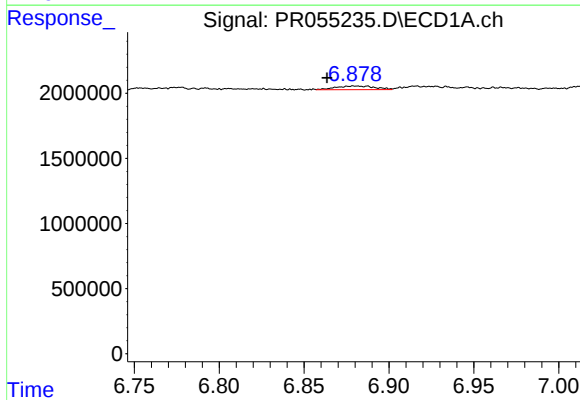
R.T.: 6.596 min
Delta R.T.: 0.016 min
Response: 856473
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



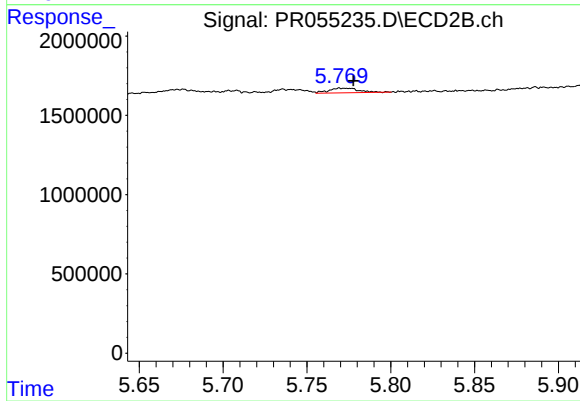
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 625555
Conc: 7.50 ng/ml



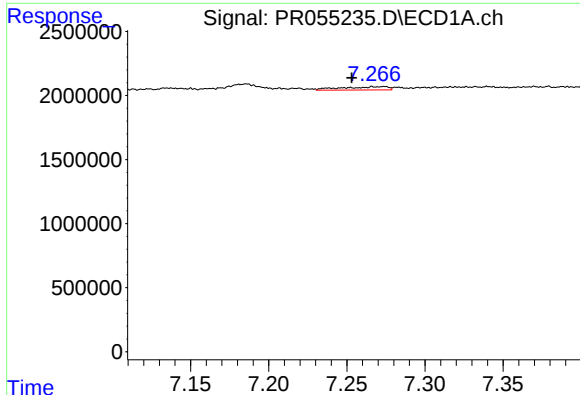
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: 0.016 min
Response: 452440
Conc: 4.64 ng/ml



#32 AR-1260-2

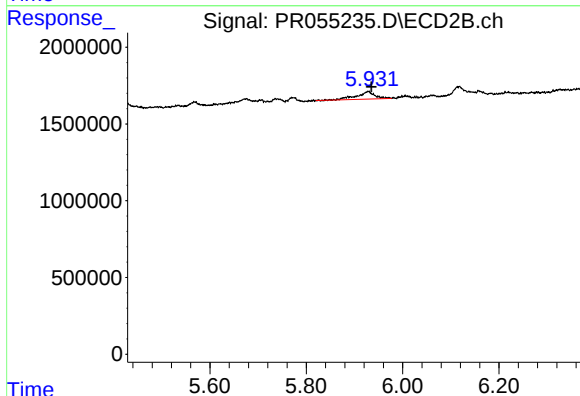
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 357406
Conc: 3.60 ng/ml



#33 AR-1260-3

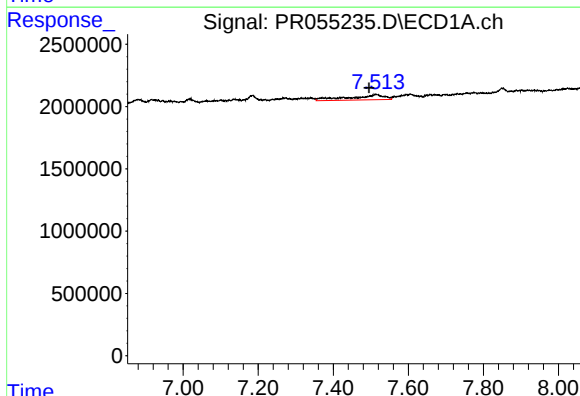
R.T.: 7.274 min
Delta R.T.: 0.021 min
Response: 532261
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



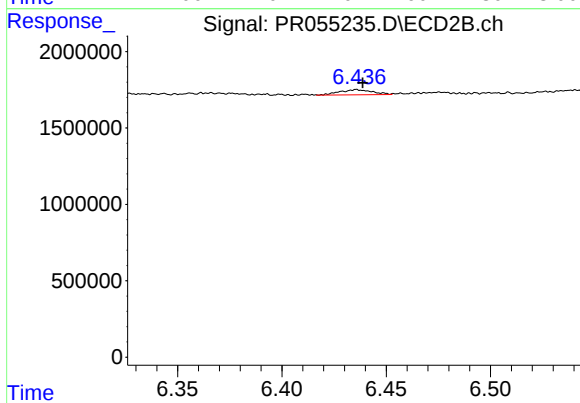
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 1248722
Conc: 13.22 ng/ml



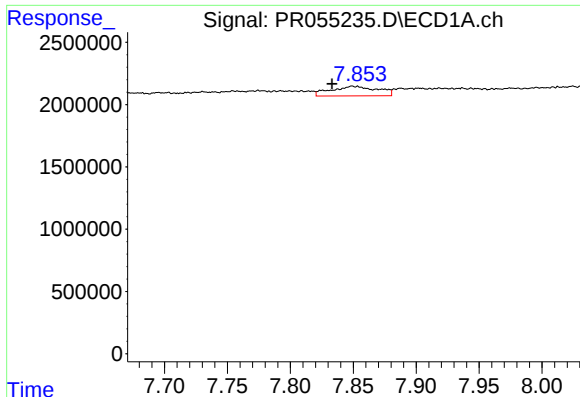
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.019 min
Response: 2692547
Conc: 31.57 ng/ml



#34 AR-1260-4

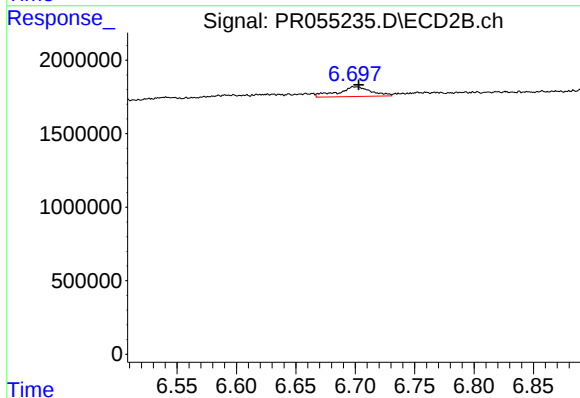
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 359388
Conc: 4.47 ng/ml



#35 AR-1260-5

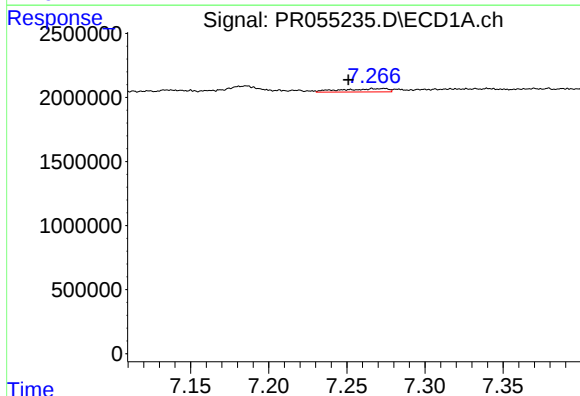
R.T.: 7.850 min
Delta R.T.: 0.017 min
Response: 1987613
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



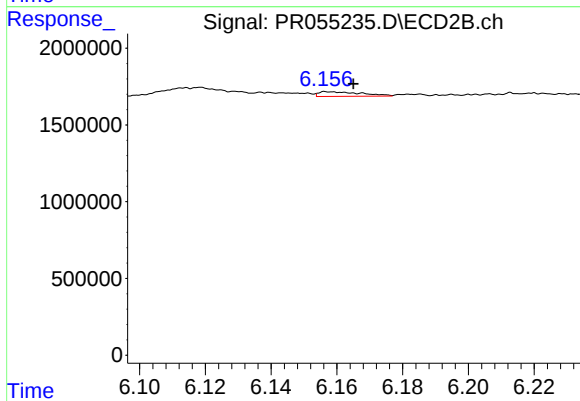
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1289104
Conc: 6.78 ng/ml



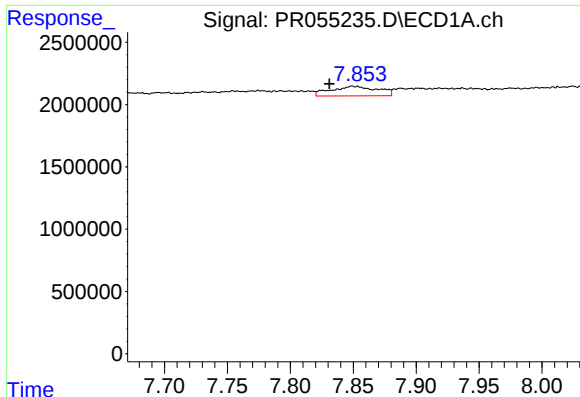
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 532261
Conc: 4.41 ng/ml



#36 AR-1262-1

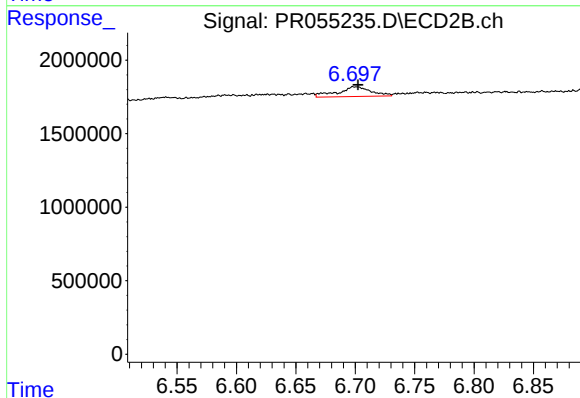
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 270113
Conc: 1.97 ng/ml



#37 AR-1262-2

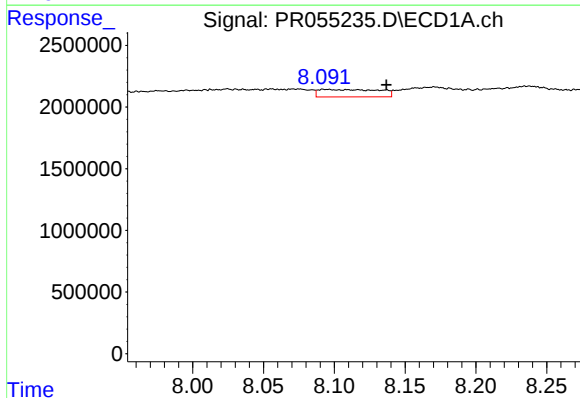
R.T.: 7.850 min
Delta R.T.: 0.019 min
Response: 1987613
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



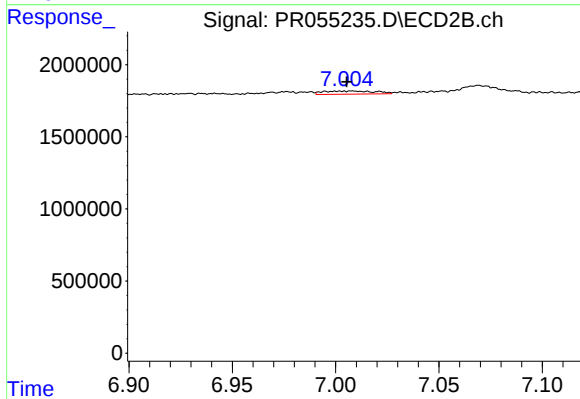
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1289104
Conc: 5.19 ng/ml



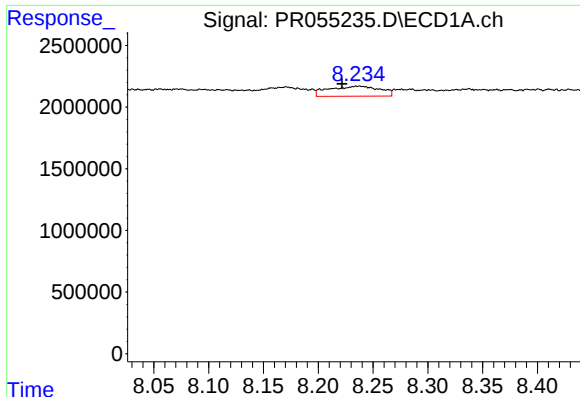
#38 AR-1262-3

R.T.: 8.109 min
Delta R.T.: -0.028 min
Response: 1787662
Conc: 12.58 ng/ml



#38 AR-1262-3

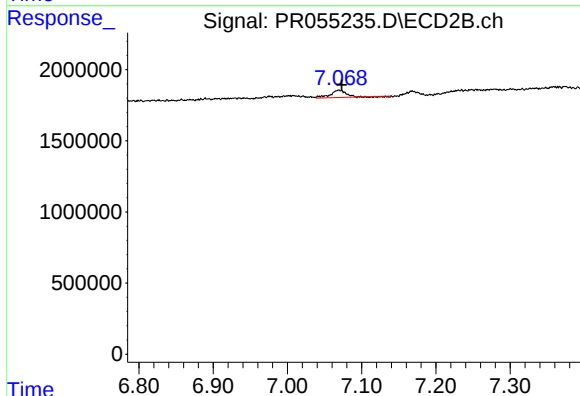
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 376932
Conc: 3.85 ng/ml



#39 AR-1262-4

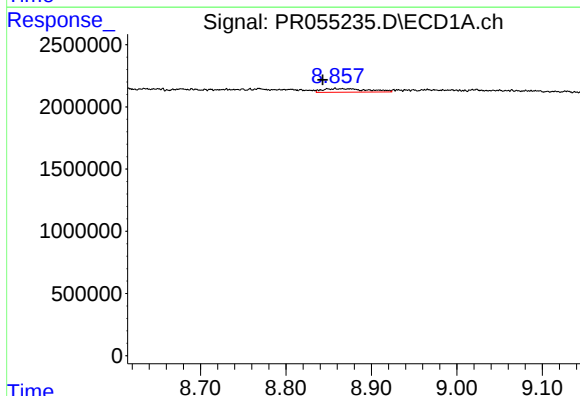
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 2648556
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



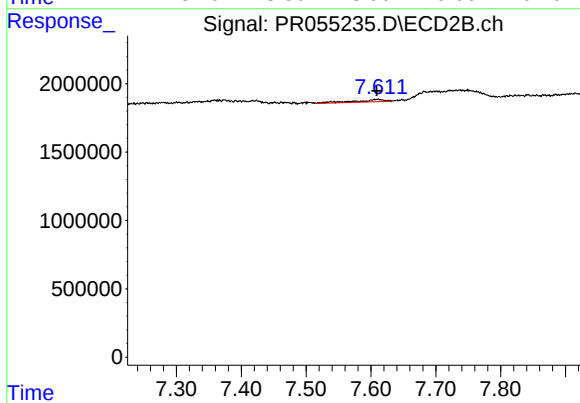
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 707403
Conc: 3.84 ng/ml



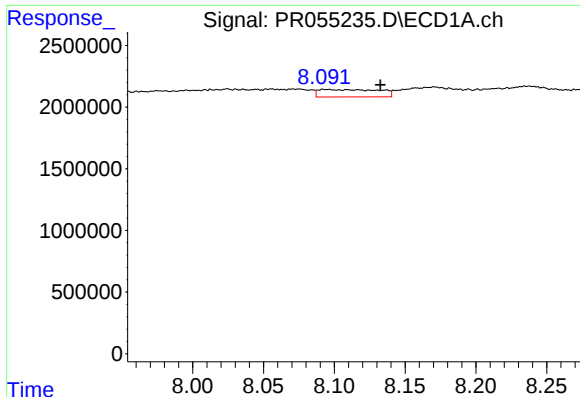
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: 0.023 min
Response: 1028592
Conc: 13.44 ng/ml



#40 AR-1262-5

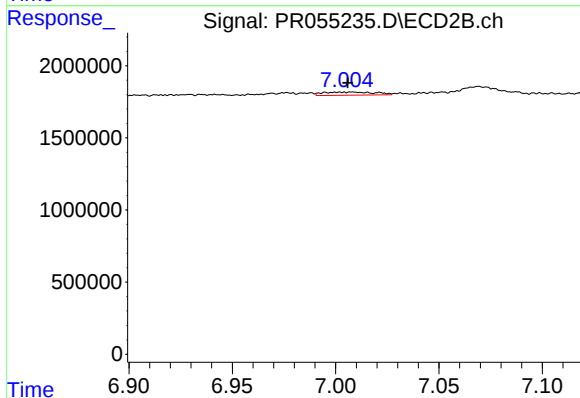
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 525631
Conc: 6.08 ng/ml



#41 AR-1268-1

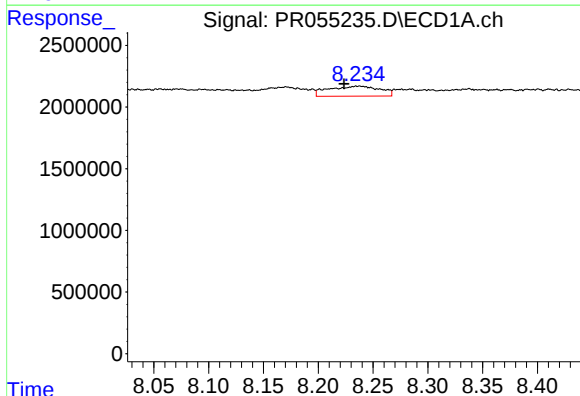
R.T.: 8.109 min
Delta R.T.: -0.024 min
Response: 1787662
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



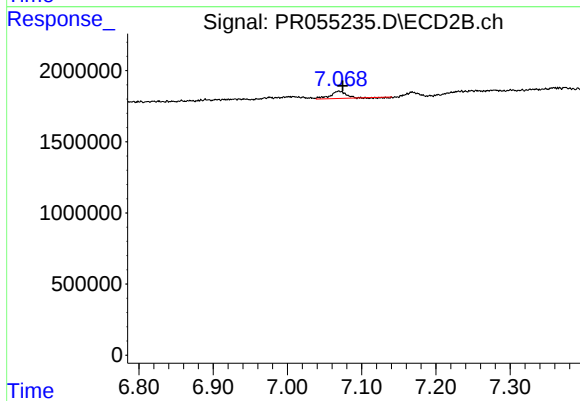
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 376932
Conc: 1.15 ng/ml



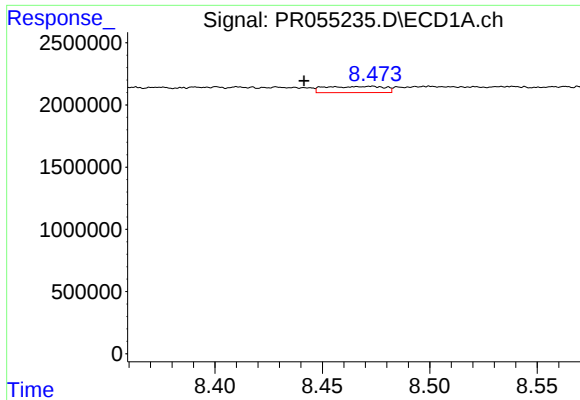
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 2648556
Conc: 10.40 ng/ml



#42 AR-1268-2

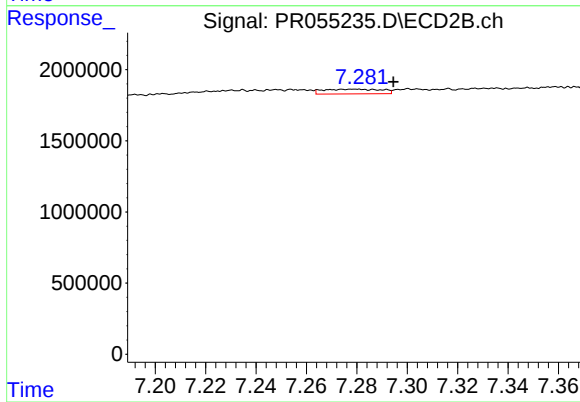
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 707403
Conc: 2.36 ng/ml



#43 AR-1268-3

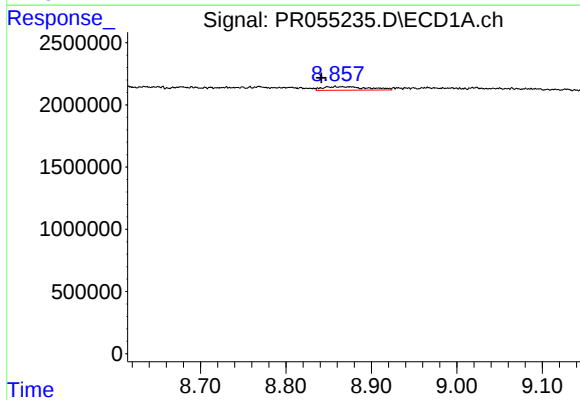
R.T.: 8.472 min
Delta R.T.: 0.031 min
Response: 948593
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



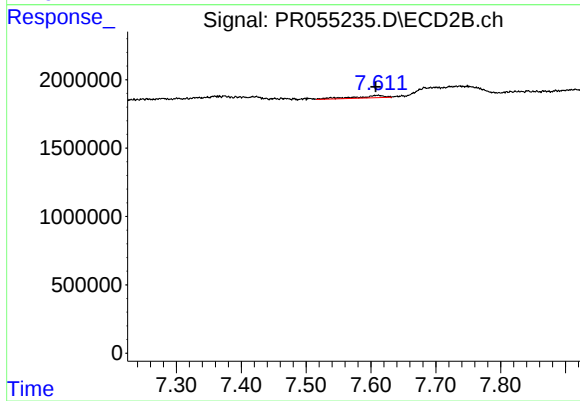
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.016 min
Response: 539129
Conc: 2.14 ng/ml



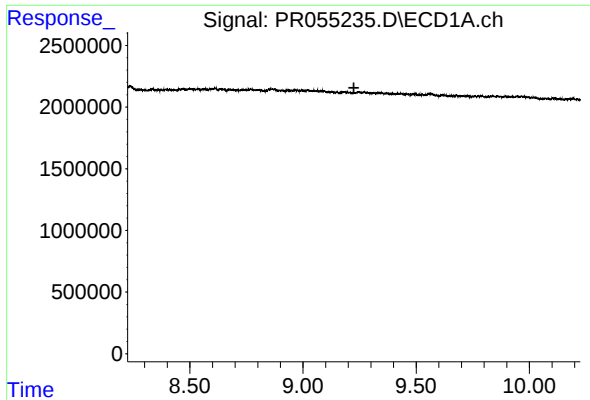
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: 0.025 min
Response: 1028592
Conc: 10.36 ng/ml



#44 AR-1268-4

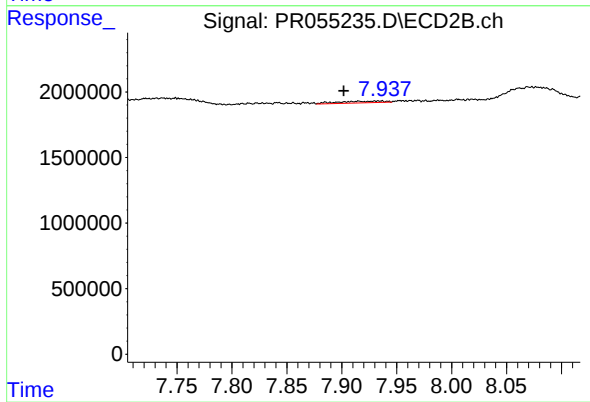
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 525631
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: 0.032 min
Response: 377742
Conc: 0.48 ng/ml