

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
 Data File : PR065891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 11:08
 Operator : AJ\MA
 Sample : AIBLK56
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:04:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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...	3.663	2.923	138.2E6	155.6E6	21.755	23.146
2)	SA Decachlor...	9.546	8.175	72409206	136.4E6	47.108	50.092
Target Compounds							
3)	L1 AR-1016-1	4.832f	4.037	1774472	2581341	14.511	14.319
4)	L1 AR-1016-2	0.000	4.066	0	4615674	N.D.	16.391 #
5)	L1 AR-1016-3	4.978	4.214	1938262	5000629	13.334	32.856 #
6)	L1 AR-1016-4	5.100	4.267	1093408	3614276	9.929	27.627 #
7)	L1 AR-1016-5	0.000	4.507	0	5060316	N.D.	30.346 #
8)	L2 AR-1221-1	3.886	3.138	754375	-2992	12.189	N.D. #
9)	L2 AR-1221-2	3.974	3.225	1776893	2070142	40.660	40.707
10)	L2 AR-1221-3	4.023	3.316	636596	875411	4.548	5.292
11)	L3 AR-1232-1	4.023	3.316	636596	875411	5.656	6.270
12)	L3 AR-1232-2	4.587	4.066	623158	4615674	9.445	36.226 #
13)	L3 AR-1232-3	0.000	4.214	0	5000629	N.D.	73.334 #
14)	L3 AR-1232-4	5.100	4.311	1093408	7679171	22.555	121.845 #
15)	L3 AR-1232-5	5.181	4.507	921843	5060316	23.647	73.540 #
16)	L4 AR-1242-1	4.832f	4.037	1774472	2581341	17.261	16.458
17)	L4 AR-1242-2	0.000	4.066	0	4615674	N.D.	19.847 #
18)	L4 AR-1242-3	4.978	4.214	1938262	5000629	16.318	39.321 #
19)	L4 AR-1242-4	5.100	4.311	1093408	7679171	12.185	59.455 #
20)	L4 AR-1242-5	5.861	4.873	2014726	5423904	25.557	37.158 #
21)	L5 AR-1248-1	4.832f	4.037	1774472	2581341	22.499	21.315
22)	L5 AR-1248-2	5.181	4.267	921843	3614276	6.742	19.257 #
23)	L5 AR-1248-3	0.000	4.311	0	7679171	N.D.	40.449 #
24)	L5 AR-1248-4	5.792	4.507	3177461	5060316	24.903	22.204
25)	L5 AR-1248-5	5.861	4.907	2014726	6318688	14.774	33.327 #
26)	L6 AR-1254-1	5.792	4.873	3177461	5423904	18.862	16.411
27)	L6 AR-1254-2	6.028	5.048	1232975	8972404	5.122	30.927 #
28)	L6 AR-1254-3	6.403	5.441	956045	14404442	4.225	32.249 #
29)	L6 AR-1254-4	6.755	5.706	1127660	2001122	8.998	8.857
30)	L6 AR-1254-5	7.195	6.146	771401	538349	4.996	1.412 #
31)	L7 AR-1260-1	6.593	5.594	1130296	3929983	5.576	11.967 #
32)	L7 AR-1260-2	6.862	5.808	1140373	805791	5.832	2.230 #
33)	L7 AR-1260-3	7.262	5.969	375446	773675	2.297	2.174
34)	L7 AR-1260-4	7.486	6.458	321937	512663	1.882	1.733
35)	L7 AR-1260-5	7.845	6.721	867893	129484	3.303	0.216 #
36)	L8 AR-1262-1	7.262	6.146f	375446	538349	1.740	1.267 #
37)	L8 AR-1262-2	7.845	6.721	867893	129484	3.011	0.191 #
38)	L8 AR-1262-3	8.186f	7.063f	615150	460968	2.988	0.935 #
39)	L8 AR-1262-4	8.231	7.063f	183675	460968	1.099	0.935
41)	L9 AR-1268-1	8.186f	7.027	615150	255282	1.593	0.330 #
42)	L9 AR-1268-2	8.231	7.063f	183675	460968	0.538	0.670

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:04:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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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	8.450	7.323	412716	613659	1.318	0.969 #
45)	L9 AR-1268-5	9.242	7.931	322728	704290	0.387	0.420

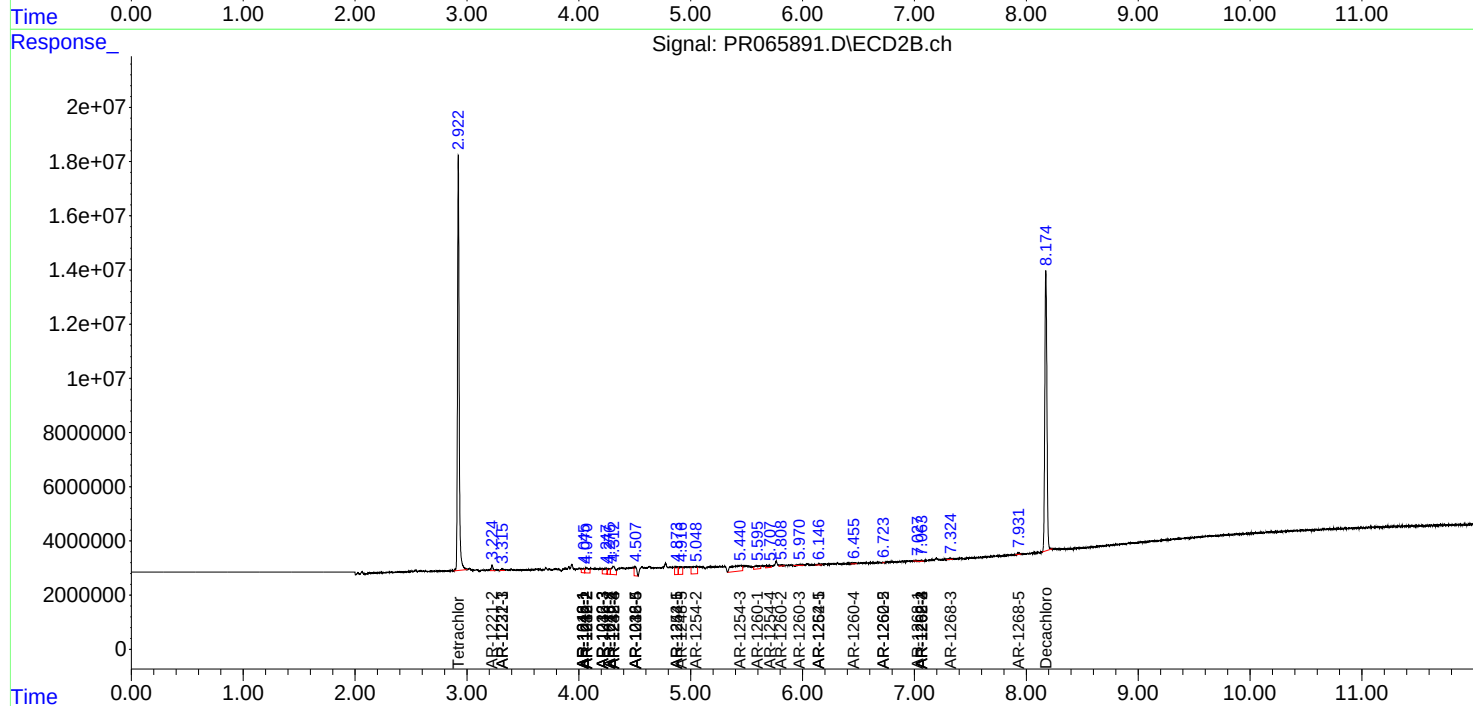
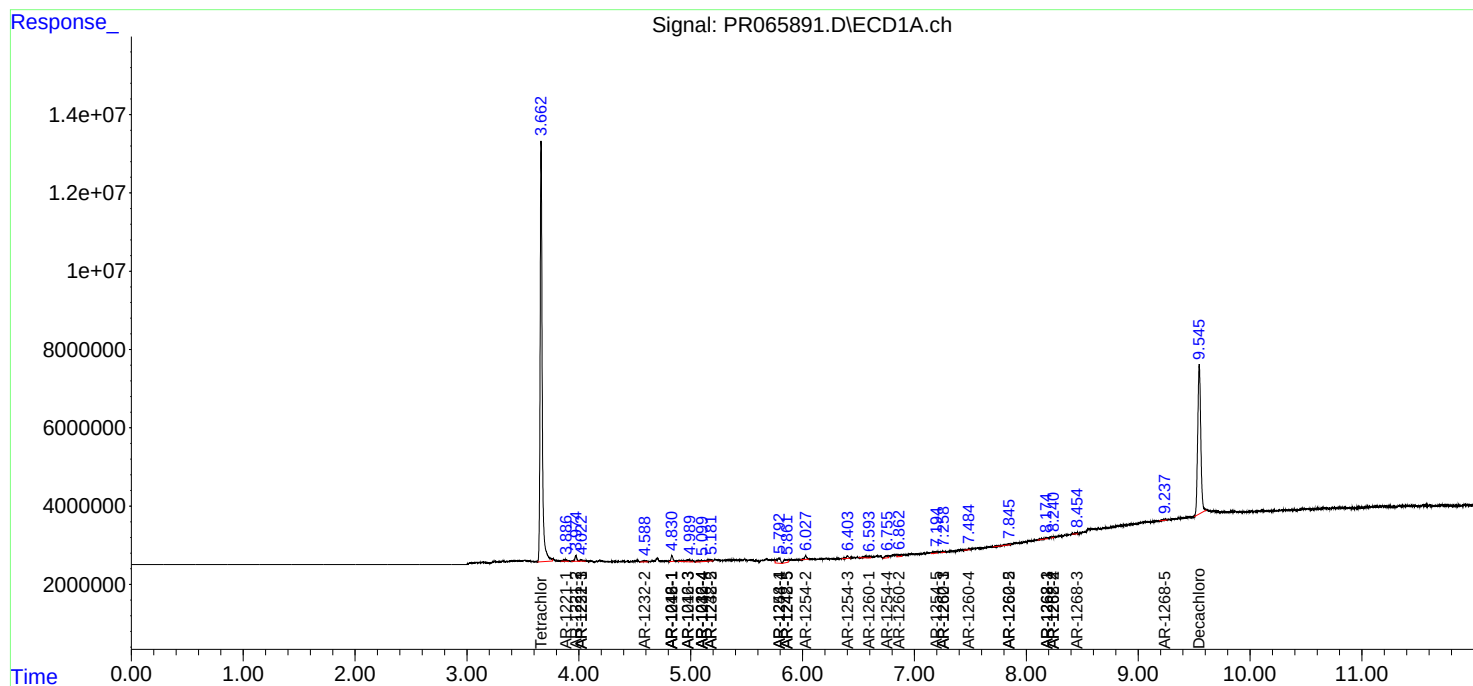
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

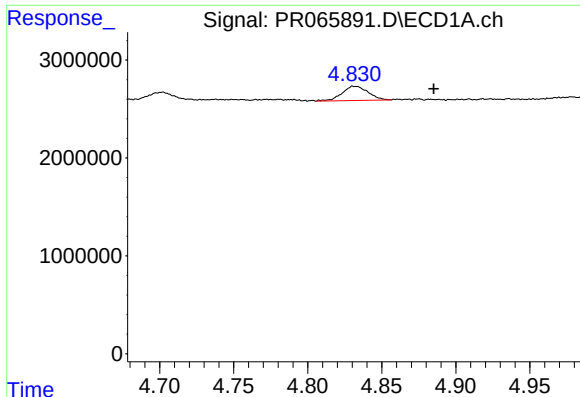
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
Data File : PR065891.D
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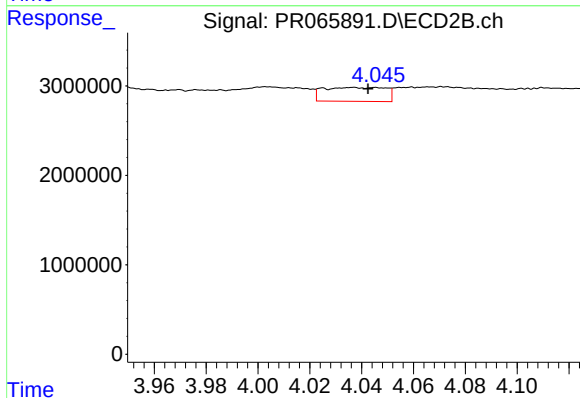




#3 AR-1016-1

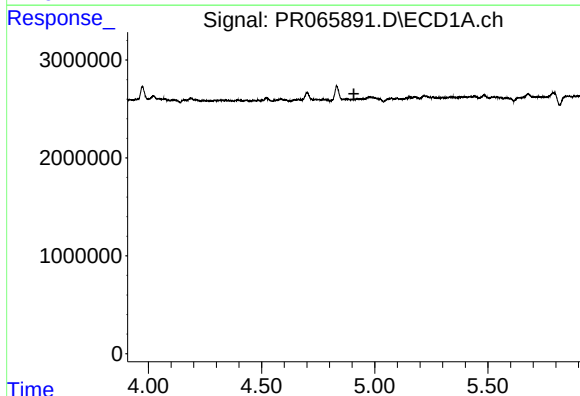
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 1774472
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



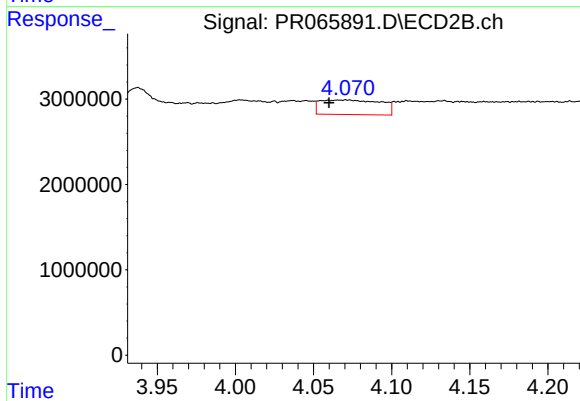
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: -0.006 min
Response: 2581341
Conc: 14.32 ng/ml



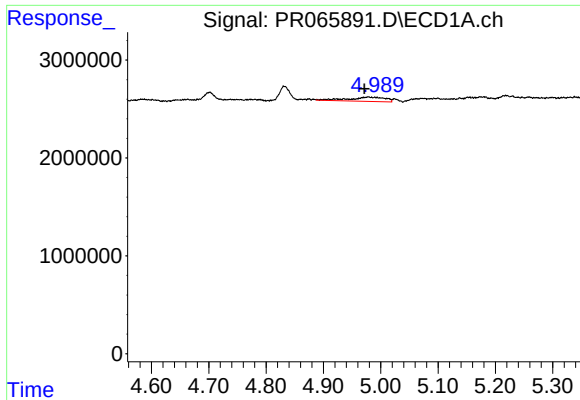
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

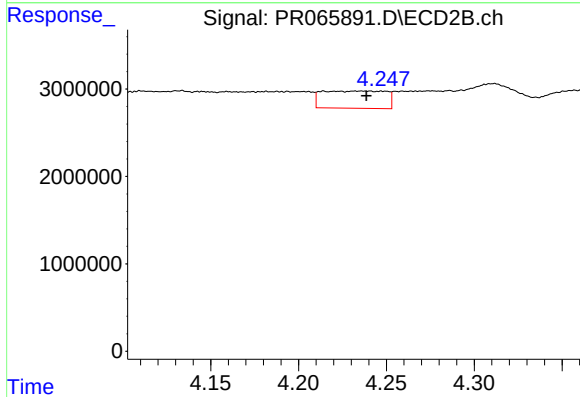
R.T.: 4.066 min
Delta R.T.: 0.006 min
Response: 4615674
Conc: 16.39 ng/ml



#5 AR-1016-3

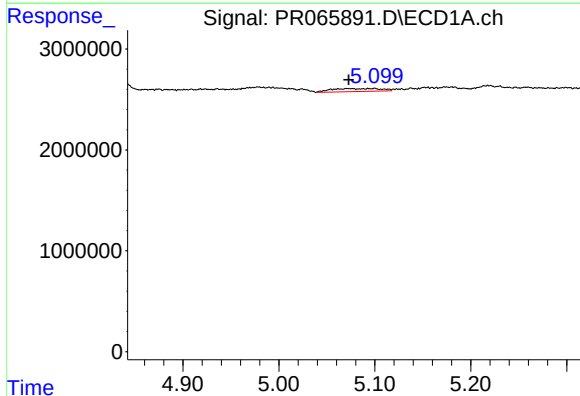
R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 1938262
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



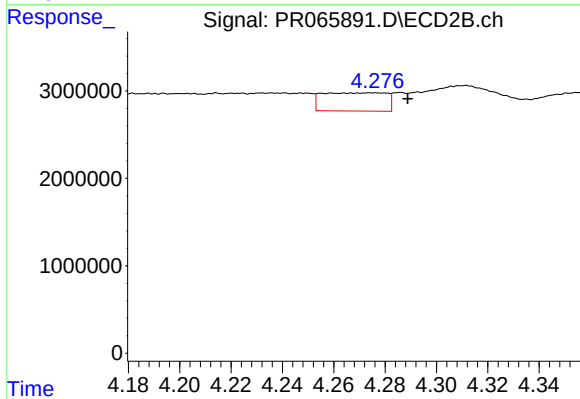
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.024 min
Response: 5000629
Conc: 32.86 ng/ml



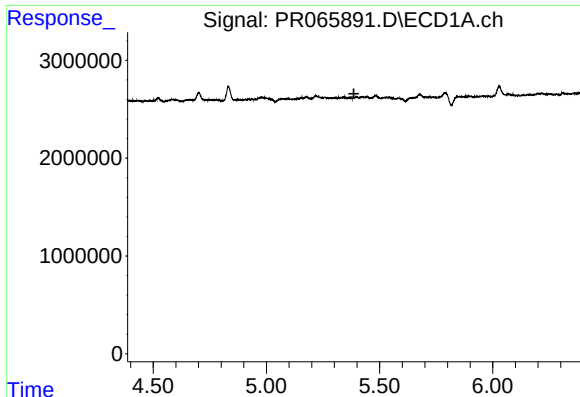
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 1093408
Conc: 9.93 ng/ml



#6 AR-1016-4

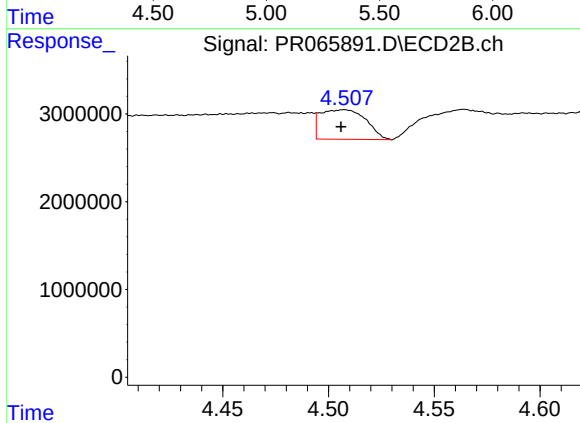
R.T.: 4.267 min
Delta R.T.: -0.022 min
Response: 3614276
Conc: 27.63 ng/ml



#7 AR-1016-5

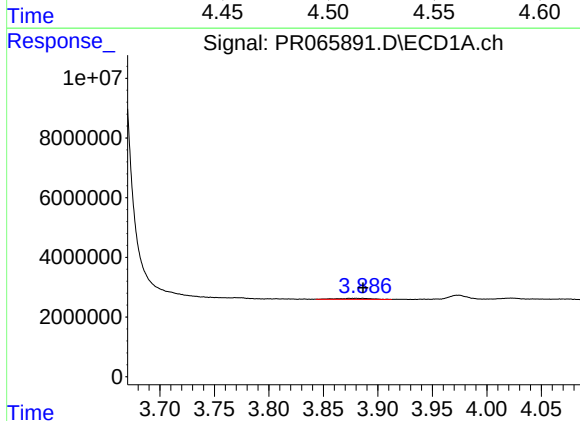
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



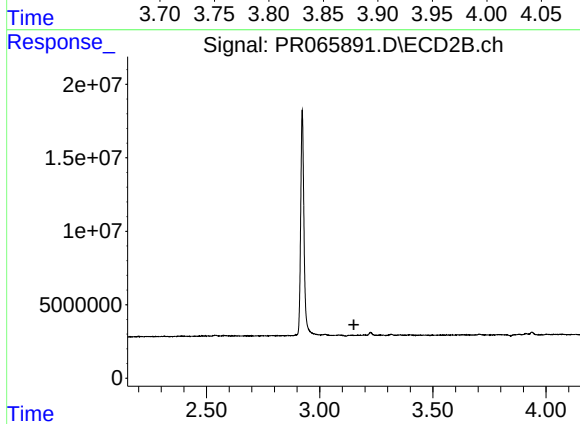
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 5060316
Conc: 30.35 ng/ml



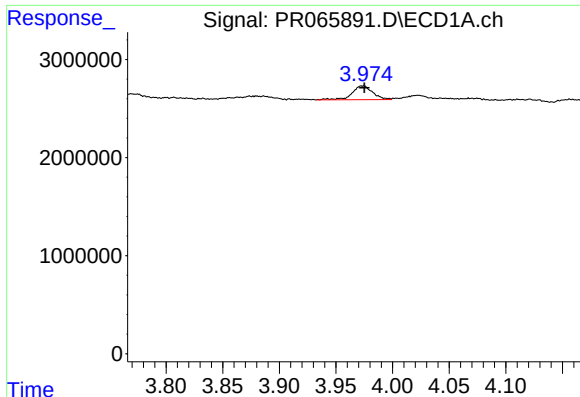
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 754375
Conc: 12.19 ng/ml



#8 AR-1221-1

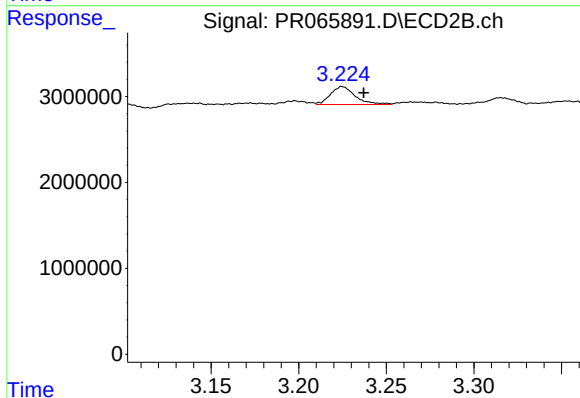
R.T.: 3.138 min
Delta R.T.: -0.013 min
Response: -2992
Conc: N.D.



#9 AR-1221-2

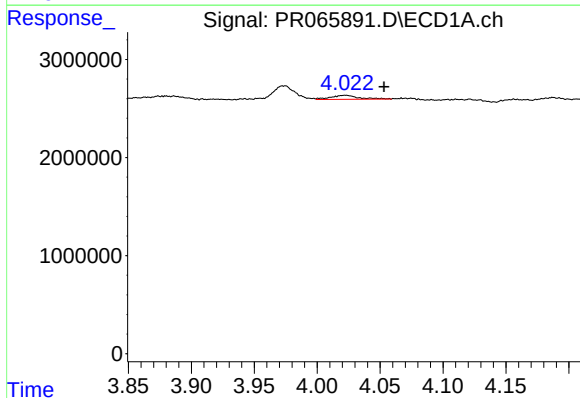
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 1776893
Conc: 40.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



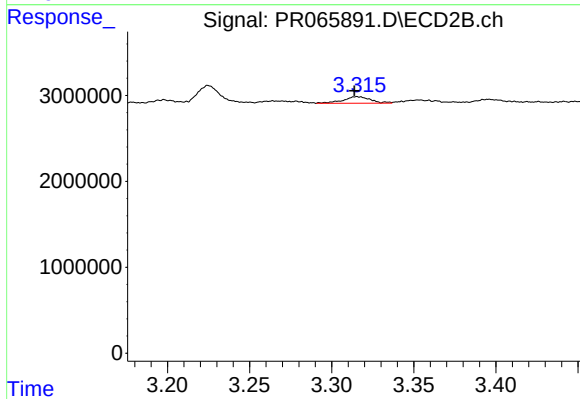
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 2070142
Conc: 40.71 ng/ml



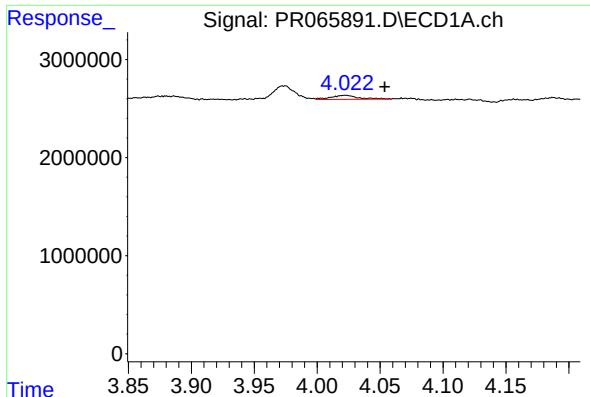
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.031 min
Response: 636596
Conc: 4.55 ng/ml



#10 AR-1221-3

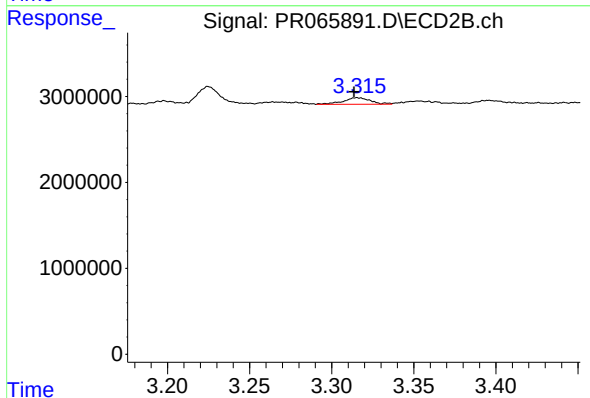
R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 875411
Conc: 5.29 ng/ml



#11 AR-1232-1

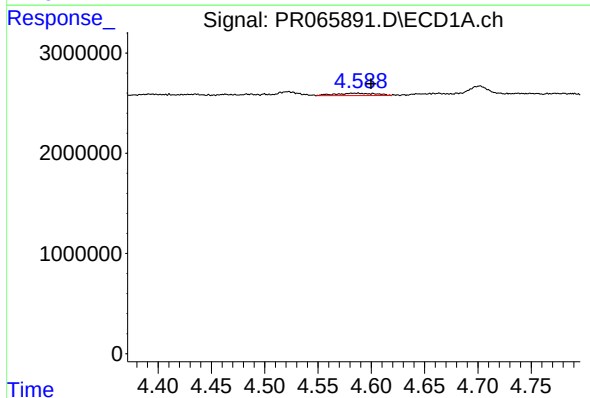
R.T.: 4.023 min
Delta R.T.: -0.031 min
Response: 636596
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



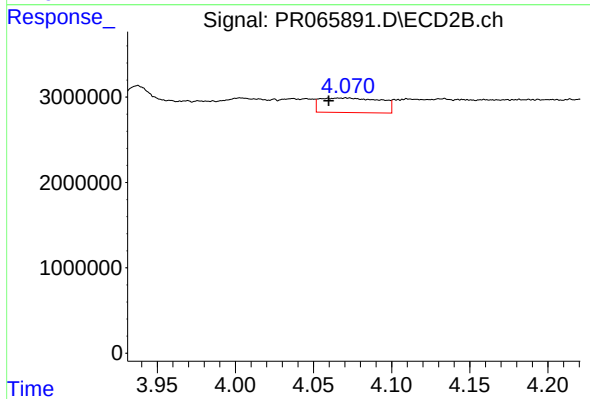
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 875411
Conc: 6.27 ng/ml



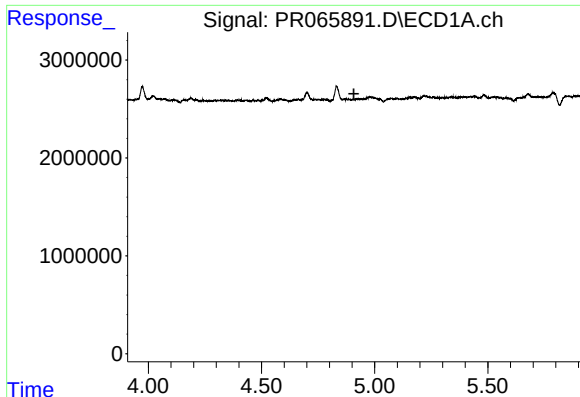
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 623158
Conc: 9.45 ng/ml



#12 AR-1232-2

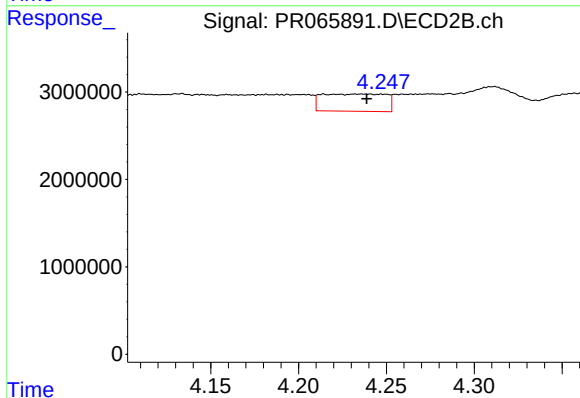
R.T.: 4.066 min
Delta R.T.: 0.006 min
Response: 4615674
Conc: 36.23 ng/ml



#13 AR-1232-3

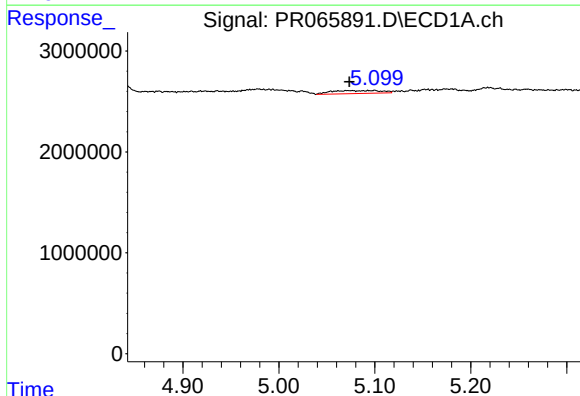
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



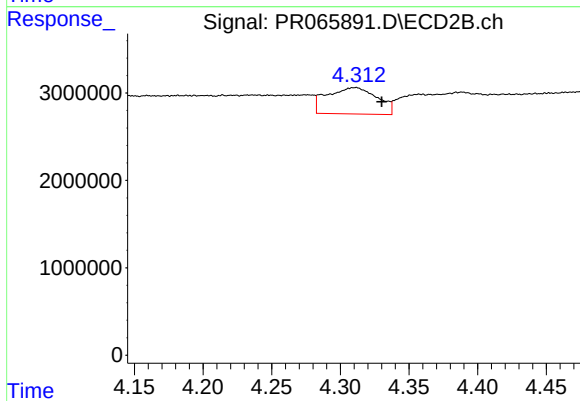
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.025 min
Response: 5000629
Conc: 73.33 ng/ml



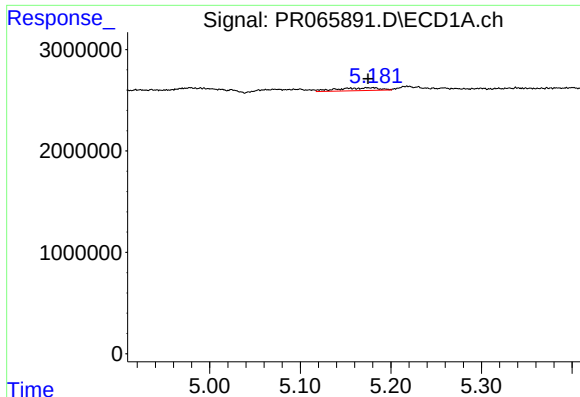
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 1093408
Conc: 22.56 ng/ml



#14 AR-1232-4

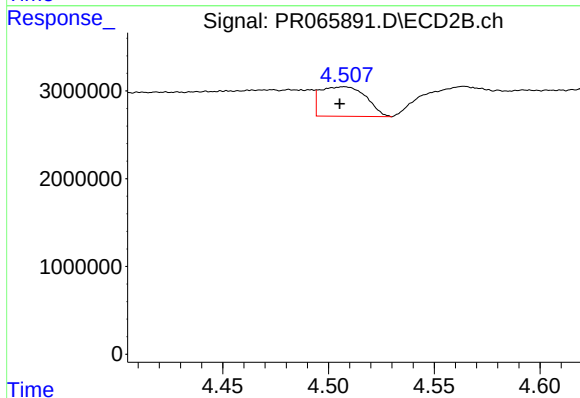
R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 7679171
Conc: 121.84 ng/ml



#15 AR-1232-5

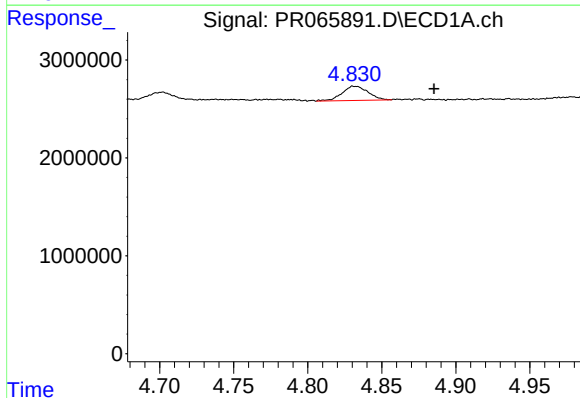
R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 921843
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



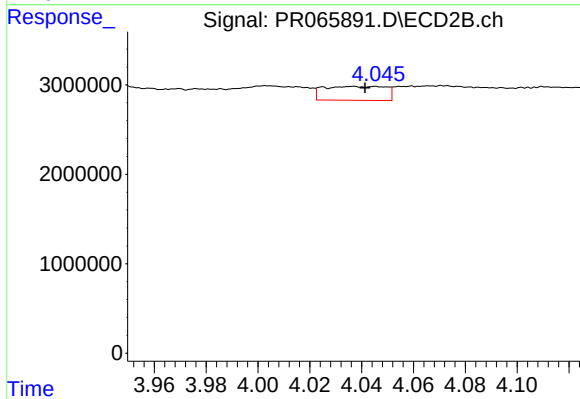
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 5060316
Conc: 73.54 ng/ml



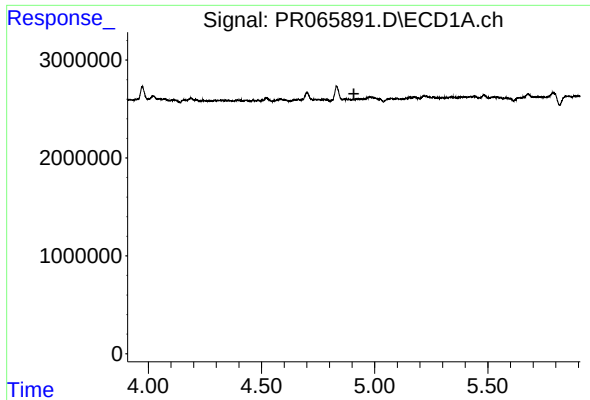
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 1774472
Conc: 17.26 ng/ml



#16 AR-1242-1

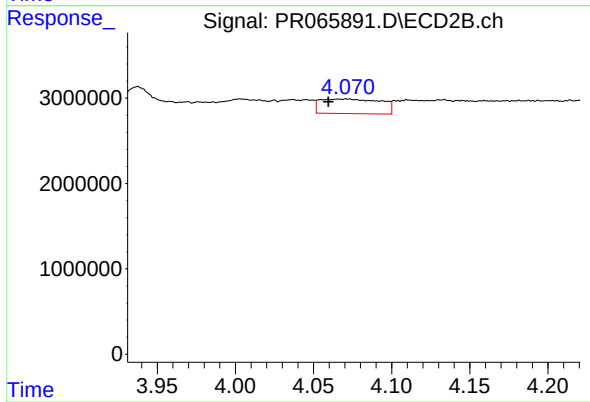
R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 2581341
Conc: 16.46 ng/ml



#17 AR-1242-2

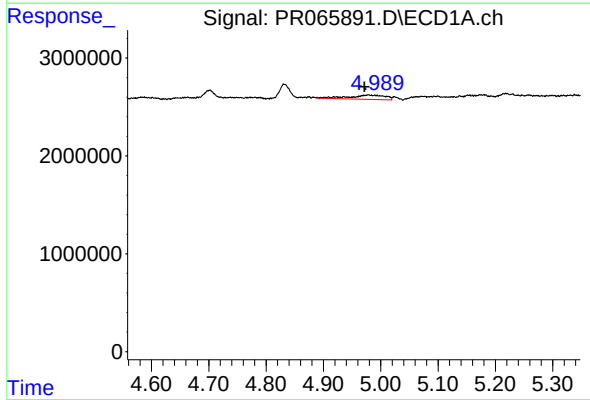
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



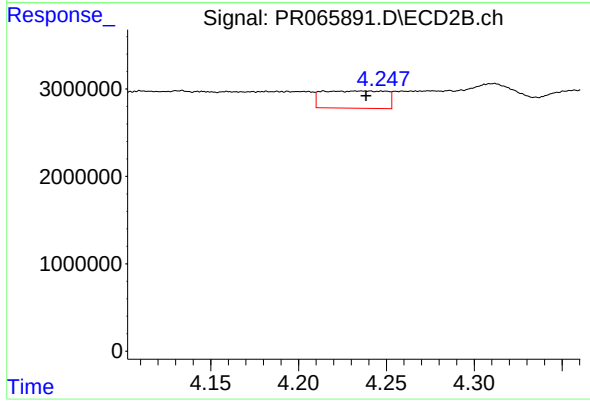
#17 AR-1242-2

R.T.: 4.066 min
Delta R.T.: 0.007 min
Response: 4615674
Conc: 19.85 ng/ml



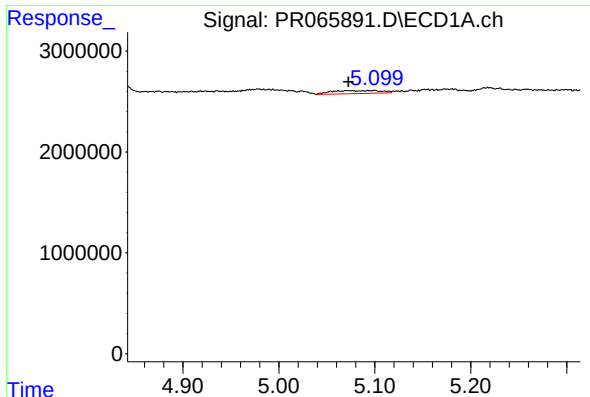
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 1938262
Conc: 16.32 ng/ml



#18 AR-1242-3

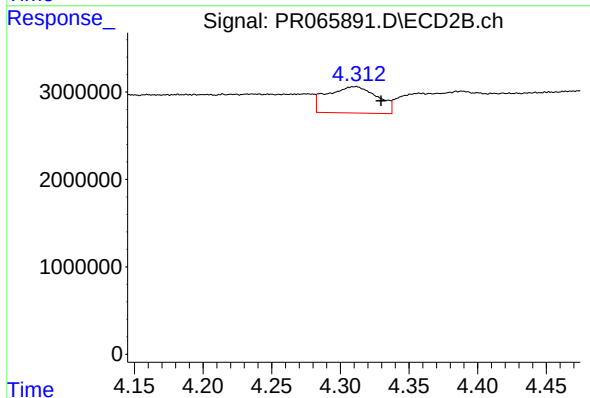
R.T.: 4.214 min
Delta R.T.: -0.024 min
Response: 5000629
Conc: 39.32 ng/ml



#19 AR-1242-4

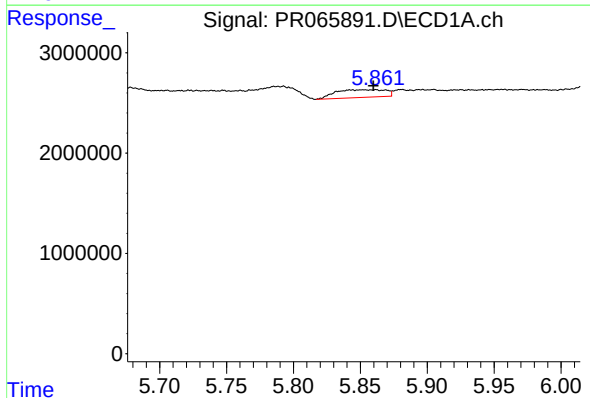
R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 1093408
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



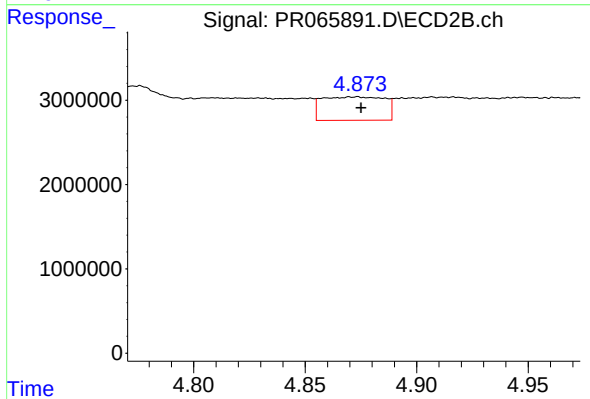
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 7679171
Conc: 59.46 ng/ml



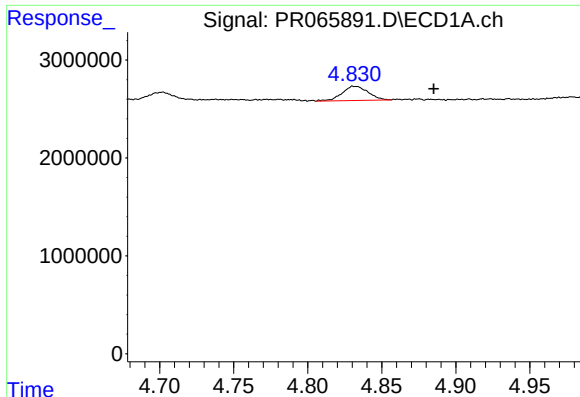
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 2014726
Conc: 25.56 ng/ml



#20 AR-1242-5

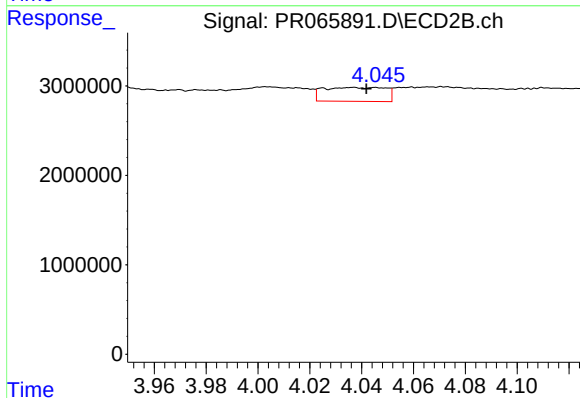
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 5423904
Conc: 37.16 ng/ml



#21 AR-1248-1

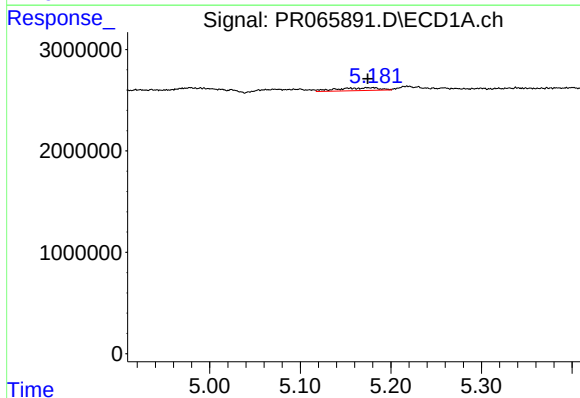
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 1774472
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



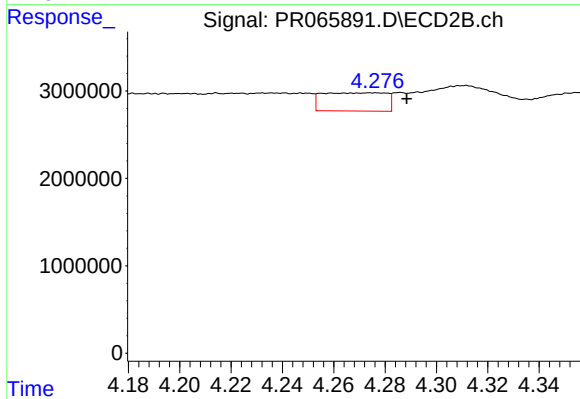
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 2581341
Conc: 21.32 ng/ml



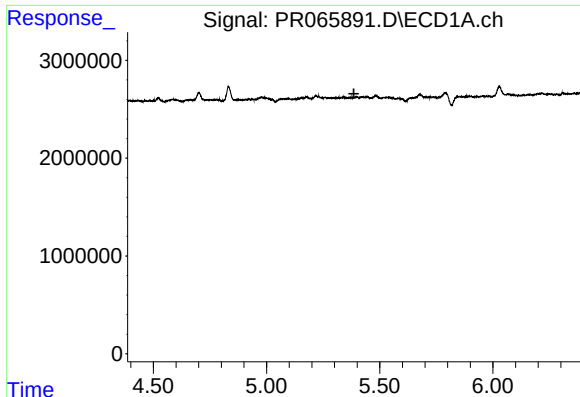
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 921843
Conc: 6.74 ng/ml



#22 AR-1248-2

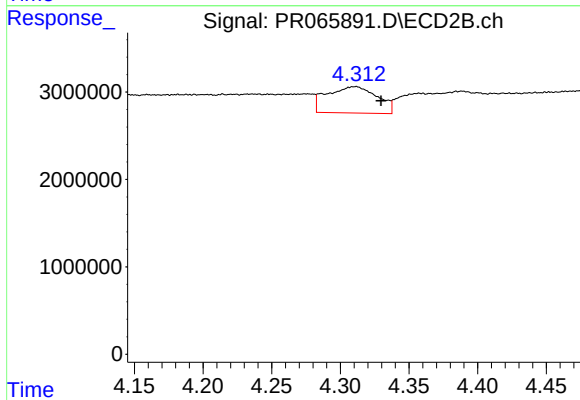
R.T.: 4.267 min
Delta R.T.: -0.022 min
Response: 3614276
Conc: 19.26 ng/ml



#23 AR-1248-3

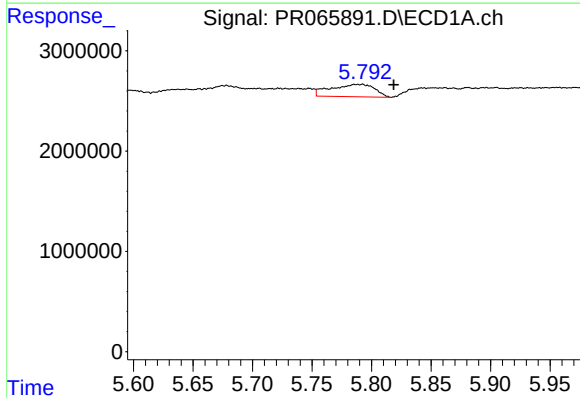
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



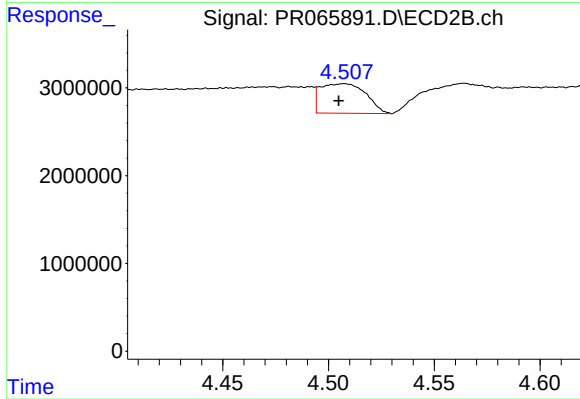
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 7679171
Conc: 40.45 ng/ml



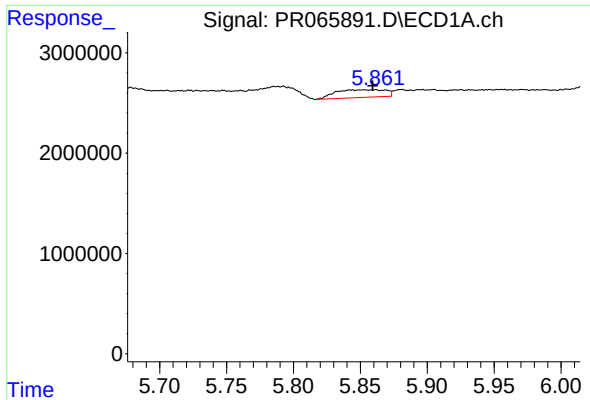
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.027 min
Response: 3177461
Conc: 24.90 ng/ml



#24 AR-1248-4

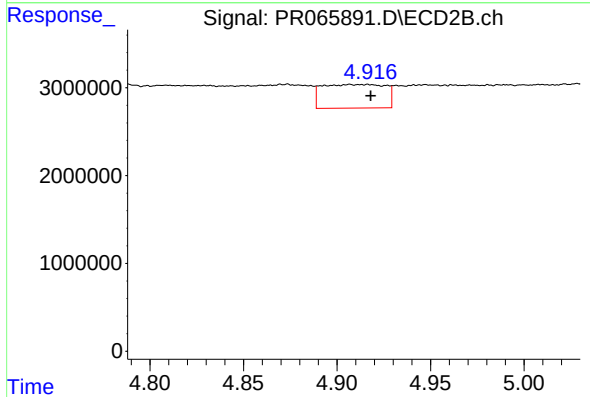
R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 5060316
Conc: 22.20 ng/ml



#25 AR-1248-5

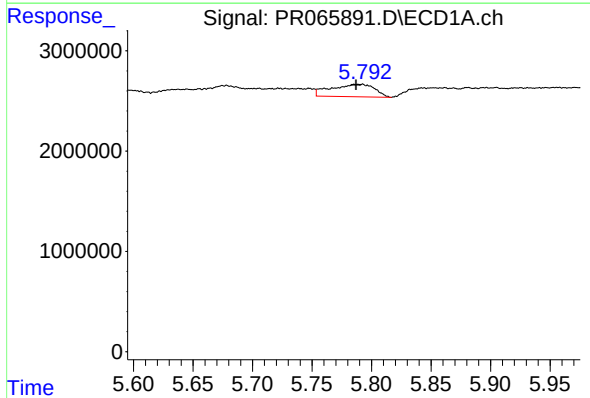
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 2014726
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



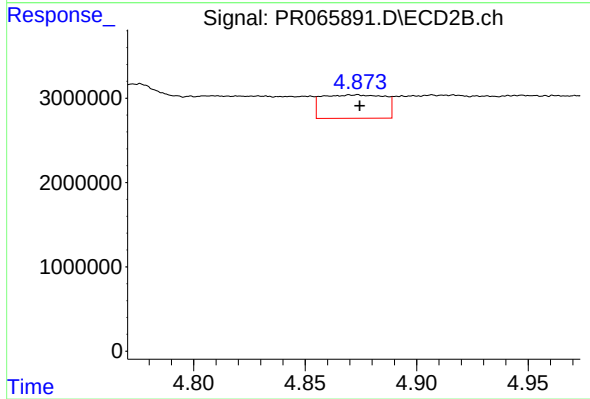
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 6318688
Conc: 33.33 ng/ml



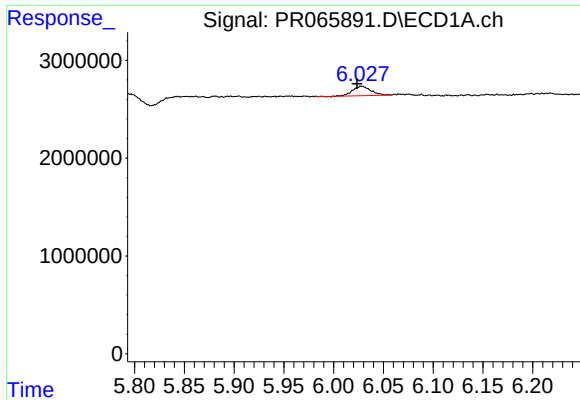
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 3177461
Conc: 18.86 ng/ml



#26 AR-1254-1

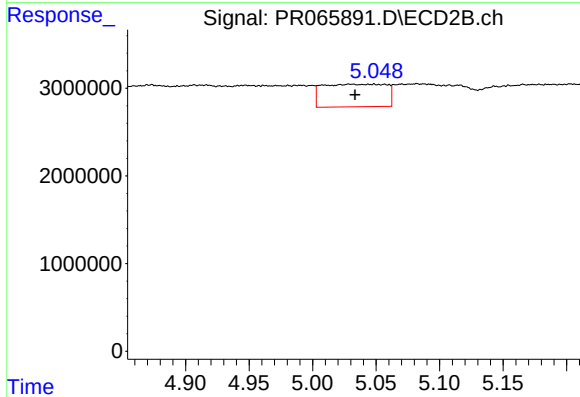
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 5423904
Conc: 16.41 ng/ml



#27 AR-1254-2

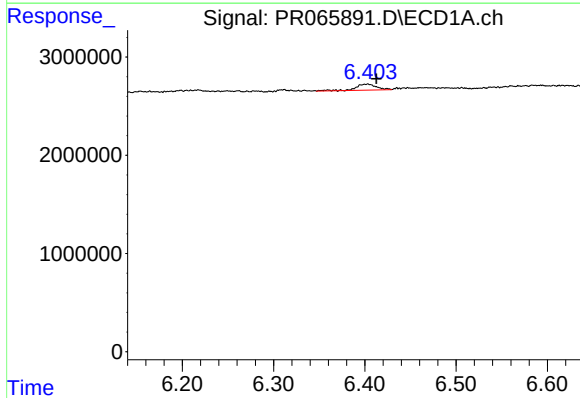
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 1232975
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



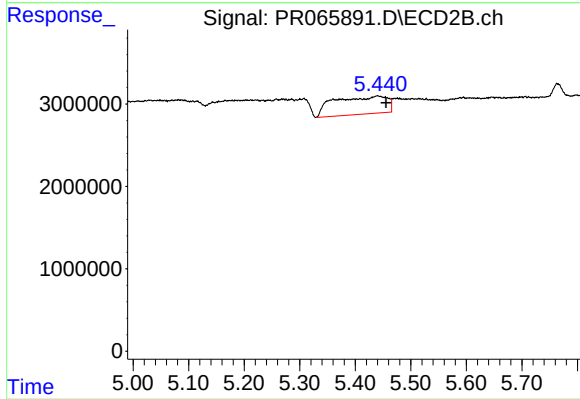
#27 AR-1254-2

R.T.: 5.048 min
Delta R.T.: 0.014 min
Response: 8972404
Conc: 30.93 ng/ml



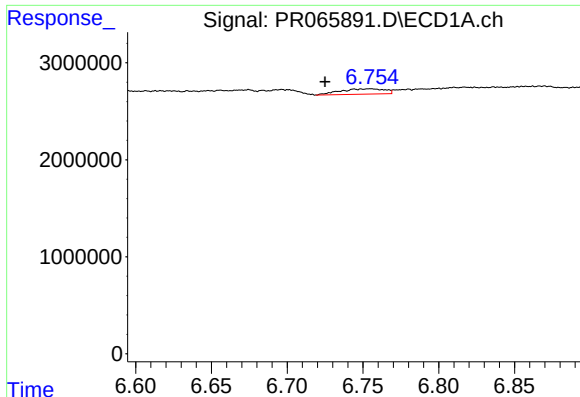
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 956045
Conc: 4.22 ng/ml



#28 AR-1254-3

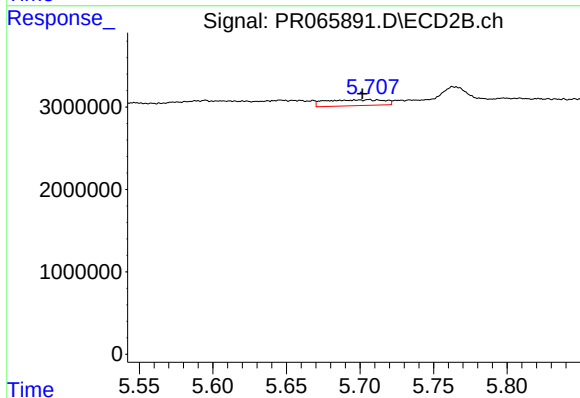
R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 14404442
Conc: 32.25 ng/ml



#29 AR-1254-4

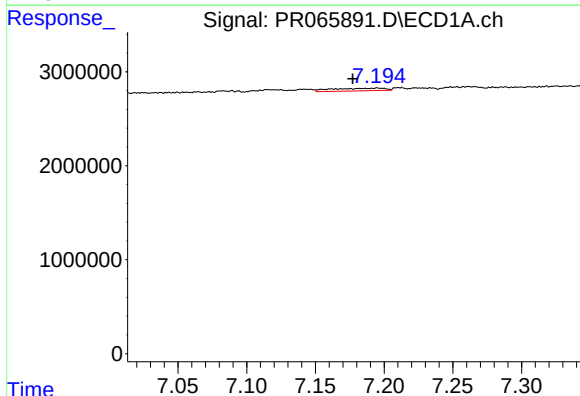
R.T.: 6.755 min
Delta R.T.: 0.030 min
Response: 1127660
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



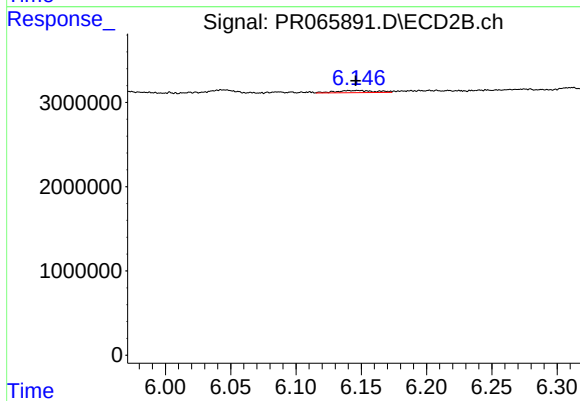
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 2001122
Conc: 8.86 ng/ml



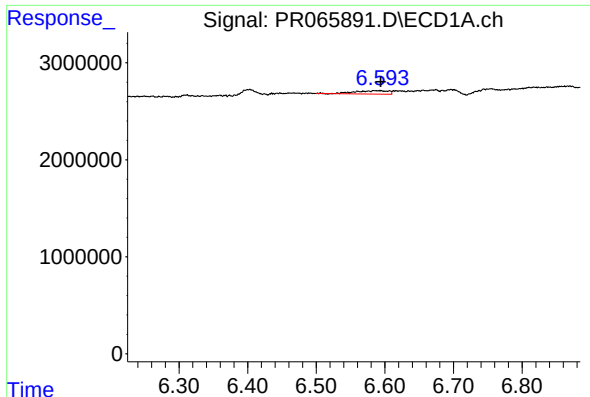
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: 0.018 min
Response: 771401
Conc: 5.00 ng/ml



#30 AR-1254-5

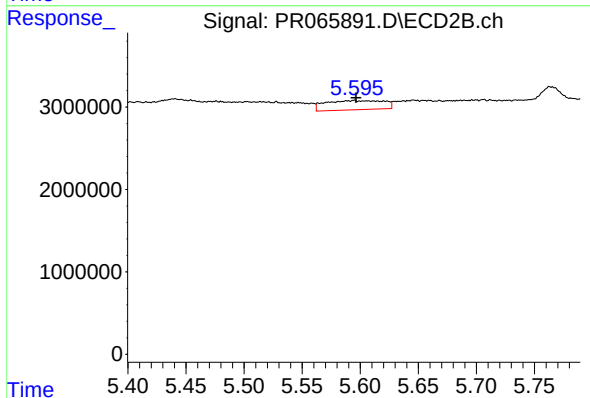
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 538349
Conc: 1.41 ng/ml



#31 AR-1260-1

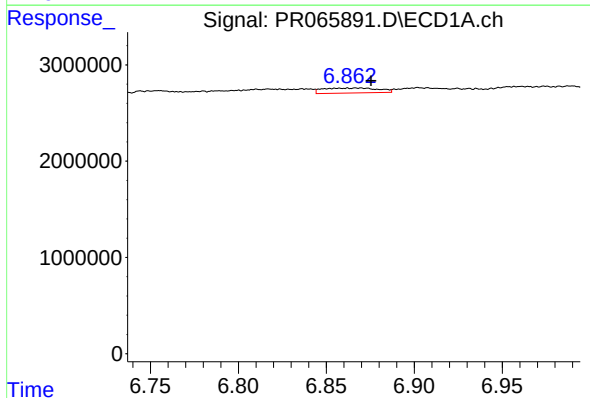
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 1130296
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



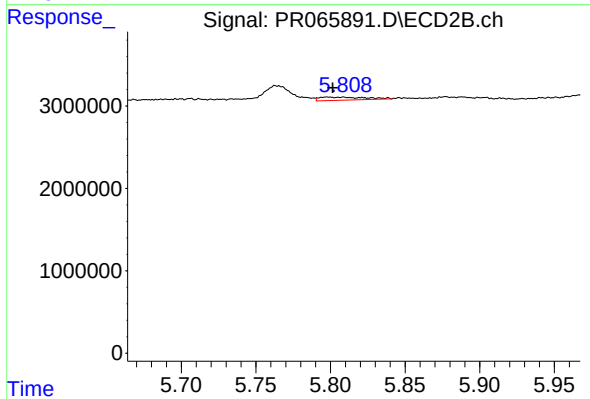
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 3929983
Conc: 11.97 ng/ml



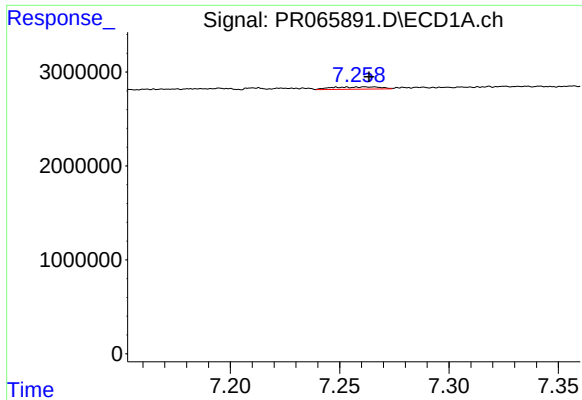
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 1140373
Conc: 5.83 ng/ml



#32 AR-1260-2

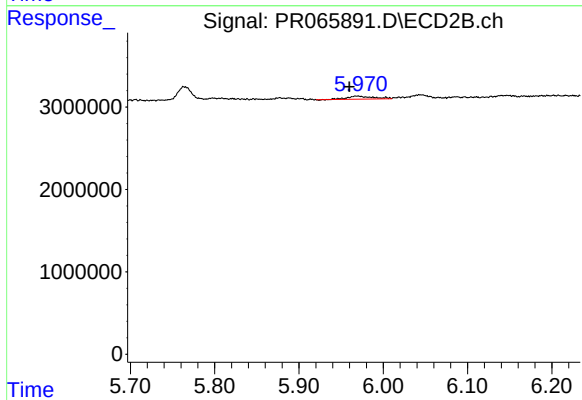
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 805791
Conc: 2.23 ng/ml



#33 AR-1260-3

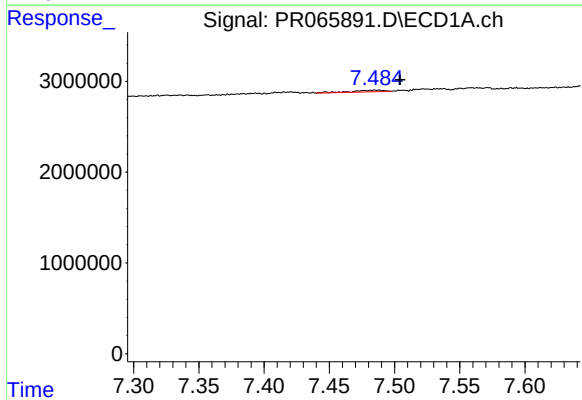
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 375446
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



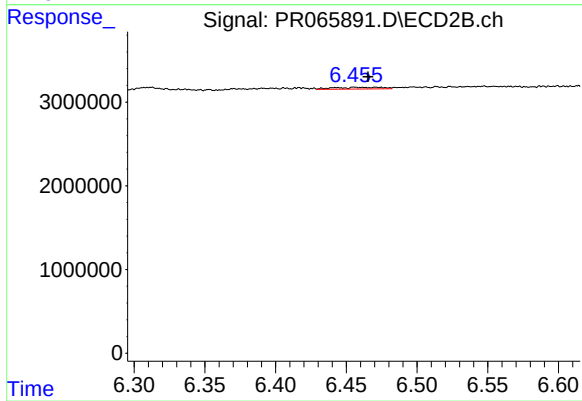
#33 AR-1260-3

R.T.: 5.969 min
Delta R.T.: 0.010 min
Response: 773675
Conc: 2.17 ng/ml



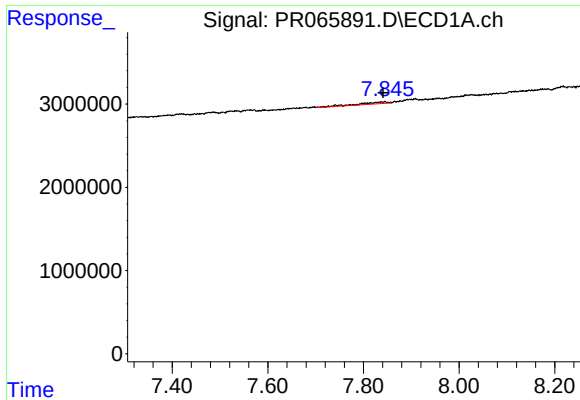
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.018 min
Response: 321937
Conc: 1.88 ng/ml



#34 AR-1260-4

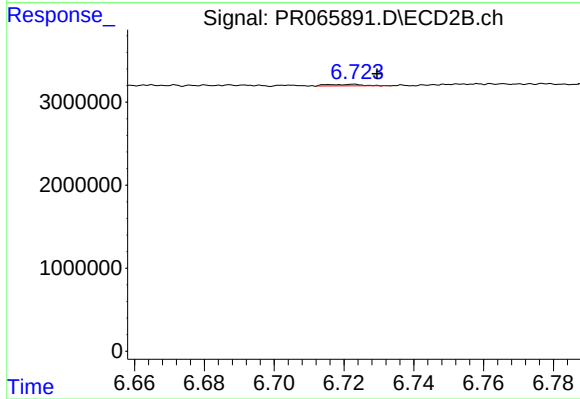
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 512663
Conc: 1.73 ng/ml



#35 AR-1260-5

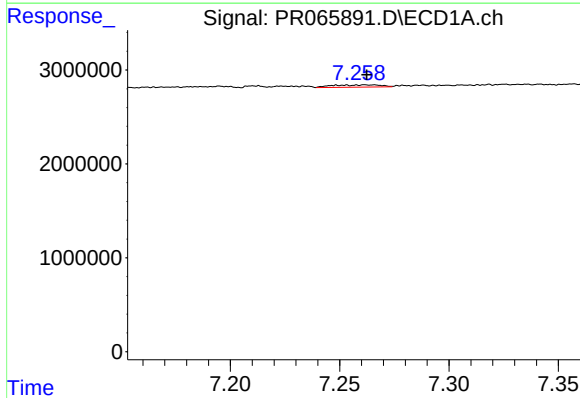
R.T.: 7.845 min
Delta R.T.: 0.004 min
Response: 867893
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



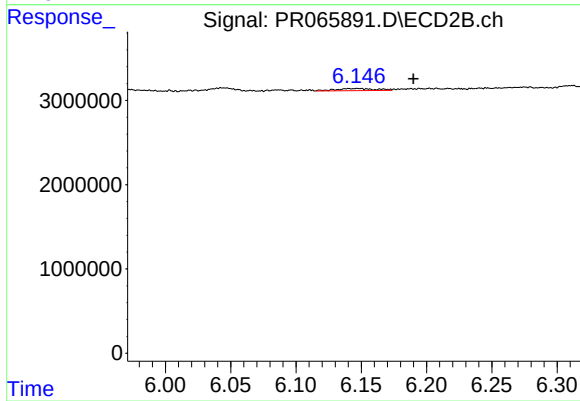
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 129484
Conc: 0.22 ng/ml



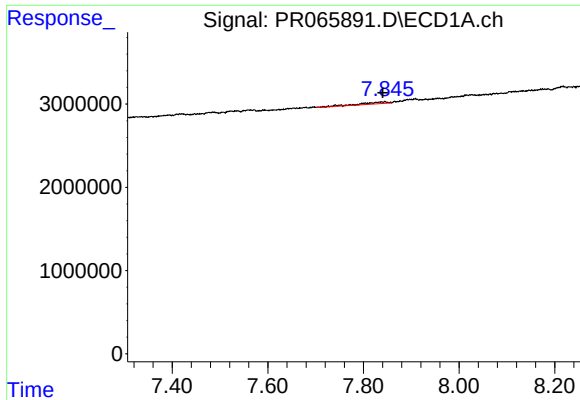
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 375446
Conc: 1.74 ng/ml



#36 AR-1262-1

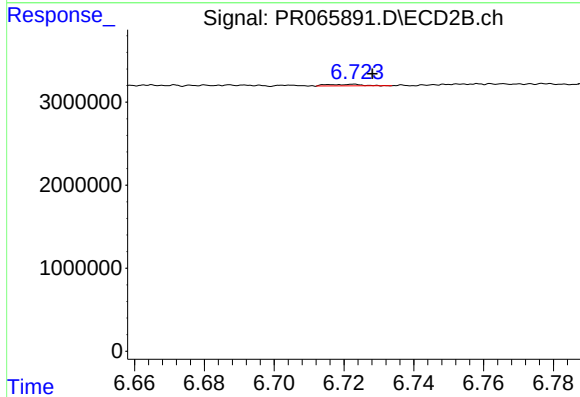
R.T.: 6.146 min
Delta R.T.: -0.043 min
Response: 538349
Conc: 1.27 ng/ml



#37 AR-1262-2

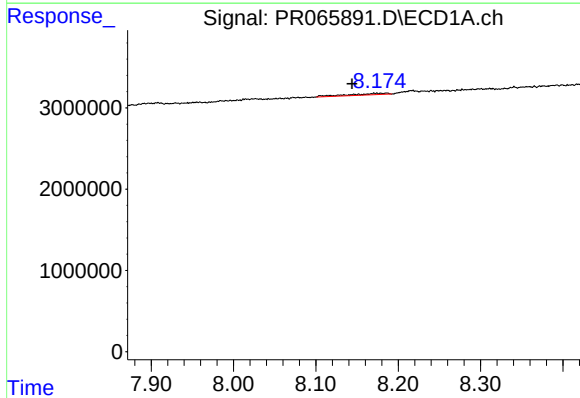
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 867893
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



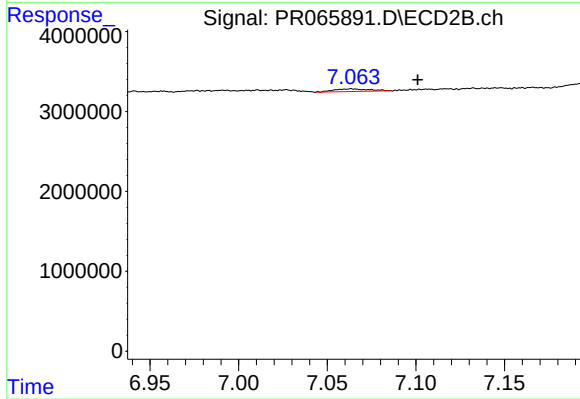
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 129484
Conc: 0.19 ng/ml



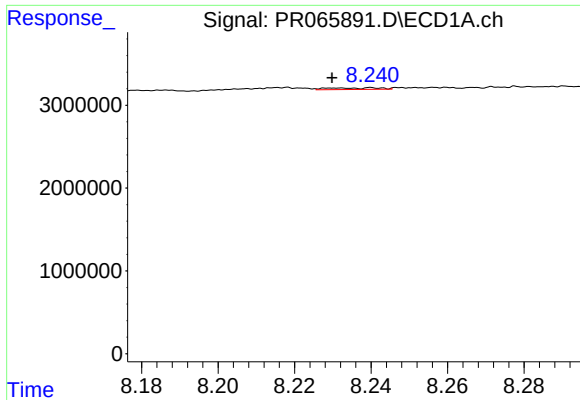
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.042 min
Response: 615150
Conc: 2.99 ng/ml



#38 AR-1262-3

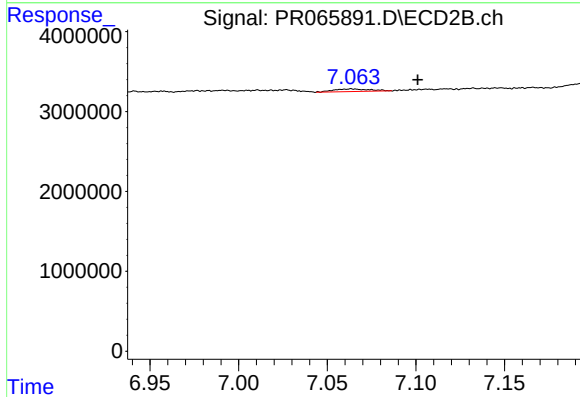
R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 460968
Conc: 0.94 ng/ml



#39 AR-1262-4

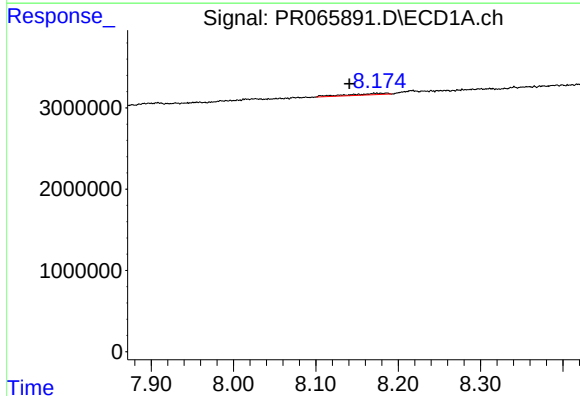
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 183675
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



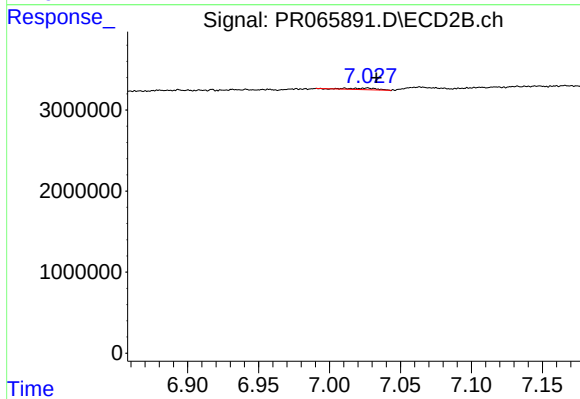
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 460968
Conc: 0.94 ng/ml



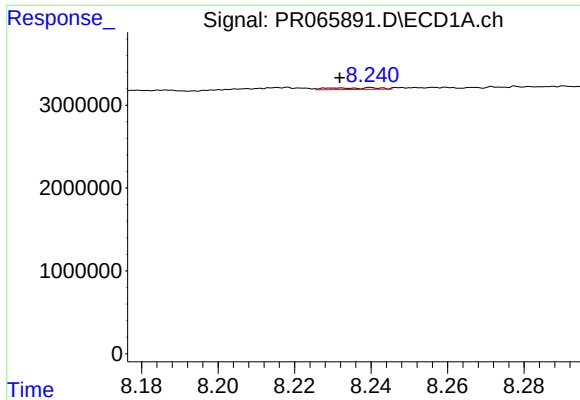
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.046 min
Response: 615150
Conc: 1.59 ng/ml



#41 AR-1268-1

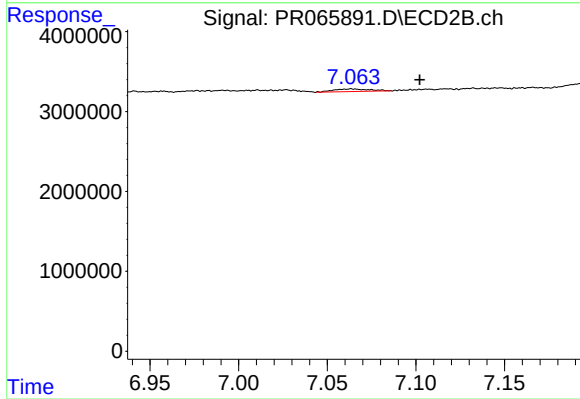
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 255282
Conc: 0.33 ng/ml



#42 AR-1268-2

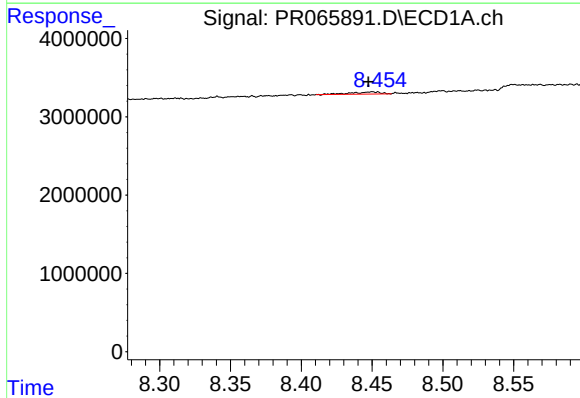
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 183675
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



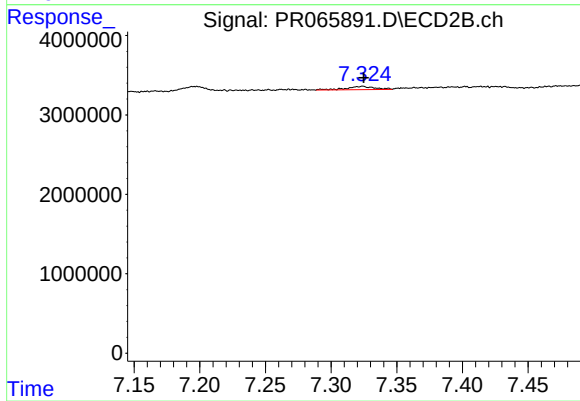
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.039 min
Response: 460968
Conc: 0.67 ng/ml



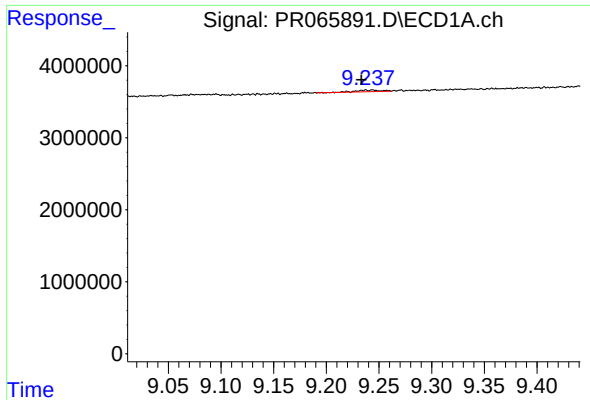
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: 0.003 min
Response: 412716
Conc: 1.32 ng/ml



#43 AR-1268-3

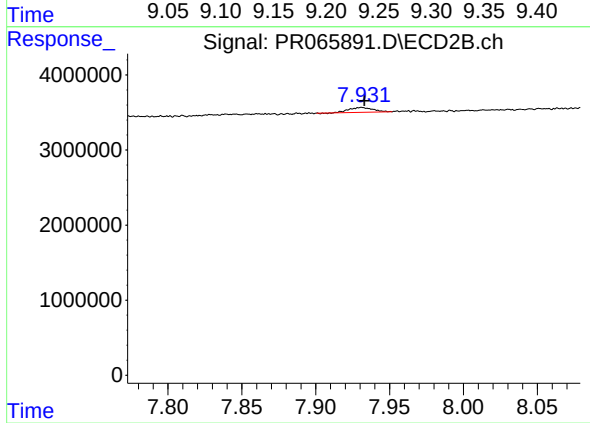
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 613659
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.009 min
Response: 322728
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 704290
Conc: 0.42 ng/ml