

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:02
 Operator : AJ\MA
 Sample : P1286-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6T6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:06:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.002	120.7E6	115.5E6	18.573	19.890
2)	SA Decachlor...	9.741	8.371	94670417	99185749	38.988	35.322
Target Compounds							
3)	L1 AR-1016-1	4.999f	4.138	12642339	1469760	66.092	7.561 #
4)	L1 AR-1016-2	4.999	4.193	12642339	420991	44.853	1.569 #
5)	L1 AR-1016-3	5.042	4.347	4915808	301568	27.283	2.070 #
6)	L1 AR-1016-4	5.136	4.388	7101111	428515	48.929	3.778 #
7)	L1 AR-1016-5	0.000	4.687f	0	119070	N.D.	0.796 #
8)	L2 AR-1221-1	3.911	3.258	2454687	162061	33.134	2.510 #
9)	L2 AR-1221-2	4.017	3.312	2216214	1278957	43.934	28.307 #
10)	L2 AR-1221-3	4.156f	3.393	317615	576333	1.950	3.817 #
11)	L3 AR-1232-1	4.156f	3.393	317615	576333	2.434	4.817 #
12)	L3 AR-1232-2	4.650	4.193	4824918	420991	67.017	3.577 #
13)	L3 AR-1232-3	4.999	4.347	12642339	301568	100.101	4.834 #
14)	L3 AR-1232-4	5.136	4.440	7101111	34906	109.340	0.637 #
15)	L3 AR-1232-5	5.240	4.687f	3835337	119070	80.613	1.998 #
16)	L4 AR-1242-1	4.999f	4.138	12642339	1469760	82.836	9.439 #
17)	L4 AR-1242-2	4.999	4.193	12642339	420991	56.419	1.985 #
18)	L4 AR-1242-3	5.042	4.347	4915808	301568	34.466	2.606 #
19)	L4 AR-1242-4	5.136	4.440	7101111	34906	62.399	0.312 #
20)	L4 AR-1242-5	5.897f	5.019	2832361	1776389	23.256	12.439 #
21)	L5 AR-1248-1	4.999f	4.138	12642339	1469760	107.943	12.468 #
22)	L5 AR-1248-2	5.240	4.388	3835337	428515	22.762	2.613 #
23)	L5 AR-1248-3	0.000	4.440	0	34906	N.D.	0.207 #
24)	L5 AR-1248-4	5.897	4.687f	2832361	119070	13.522	0.584 #
25)	L5 AR-1248-5	5.897f	5.057	2832361	157678	13.498	0.785 #
26)	L6 AR-1254-1	5.897	5.019	2832361	1776389	12.947	5.743 #
27)	L6 AR-1254-2	6.105	5.157	14788926	832714	44.956	3.113 #
28)	L6 AR-1254-3	6.491	5.590	1547528	1050742	4.628	2.438 #
29)	L6 AR-1254-4	0.000	5.871	0	201408	N.D.	0.749 #
30)	L6 AR-1254-5	0.000	6.297	0	621778	N.D.	1.618 #
31)	L7 AR-1260-1	6.738f	5.748	561775	506081	2.075	1.652
32)	L7 AR-1260-2	6.965	5.942	439746	292386	1.428	0.797 #
33)	L7 AR-1260-3	7.428f	6.109	567221	-846536	2.470	N.D. #
34)	L7 AR-1260-4	7.649	6.647	2217399	2117411	8.739	7.407
35)	L7 AR-1260-5	7.965	6.896	5704641	3475361	12.096	5.201 #
36)	L8 AR-1262-1	7.428f	6.297f	567221	621778	1.810	1.575
37)	L8 AR-1262-2	7.965	6.896	5704641	3475361	11.093	4.864 #
39)	L8 AR-1262-4	8.414f	7.294	977618	1307079	3.710	2.504 #
40)	L8 AR-1262-5	9.044	7.819	653275	849424	3.586	3.590
42)	L9 AR-1268-2	8.414f	7.294	977618	1307079	1.731	1.679
43)	L9 AR-1268-3	8.542f	7.491	460878	685188	0.929	1.035

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Acq On : 08 Feb 2024 15:02
Operator : AJ\MA
Sample : P1286-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

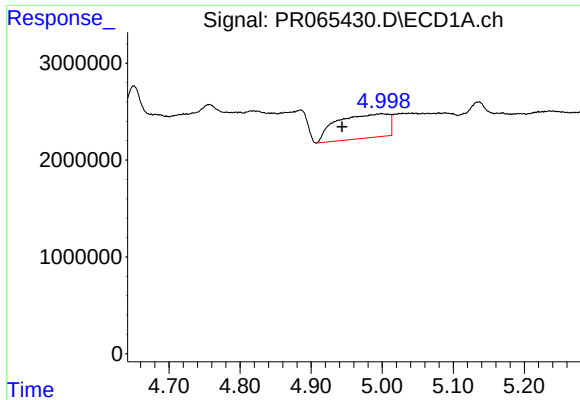
Instrument :
ECD_R
ClientSampleId :
BH6T6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:06:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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
44)	L9 AR-1268-4	9.044	7.819	653275	849424	3.080	3.069
45)	L9 AR-1268-5	9.420	8.110	258197	434970	0.170	0.218 #

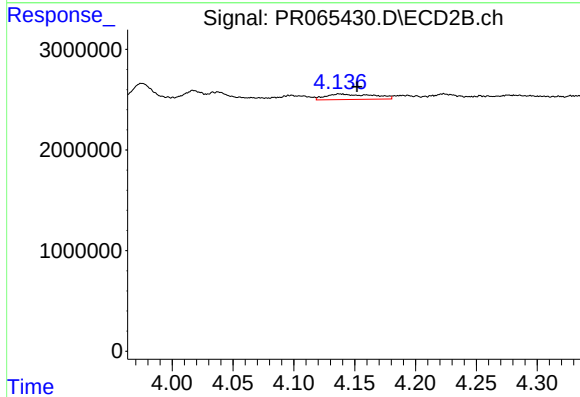
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

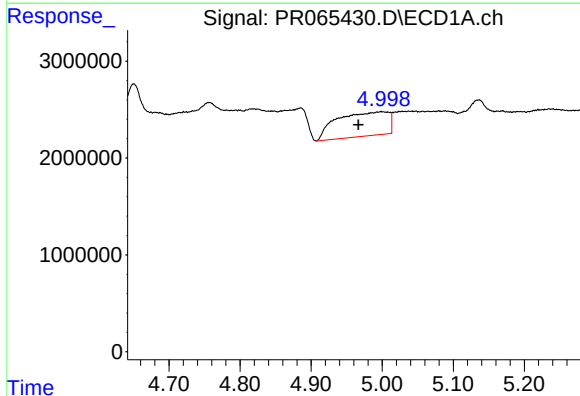
R.T.: 4.999 min
Delta R.T.: 0.055 min
Response: 12642339
Conc: 66.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



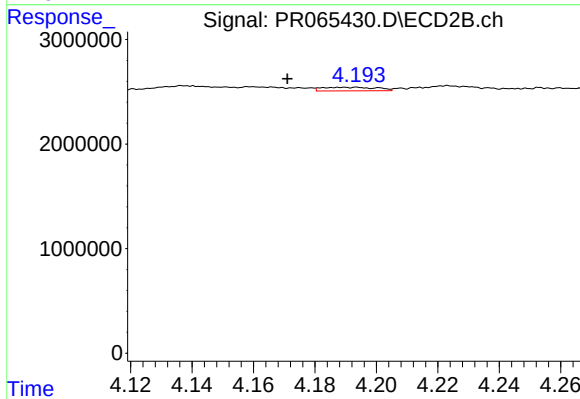
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 1469760
Conc: 7.56 ng/ml



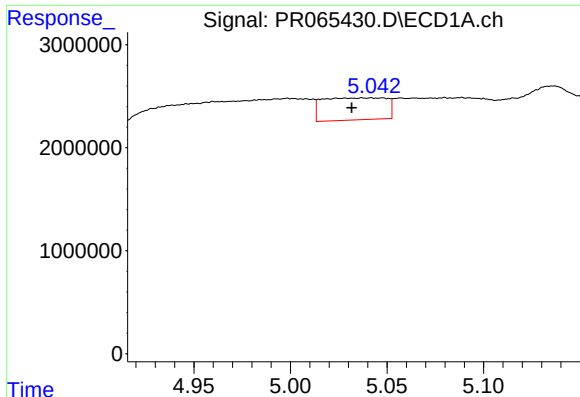
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: 0.032 min
Response: 12642339
Conc: 44.85 ng/ml



#4 AR-1016-2

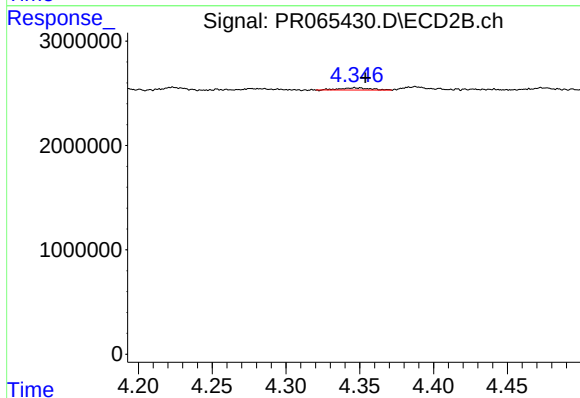
R.T.: 4.193 min
Delta R.T.: 0.022 min
Response: 420991
Conc: 1.57 ng/ml



#5 AR-1016-3

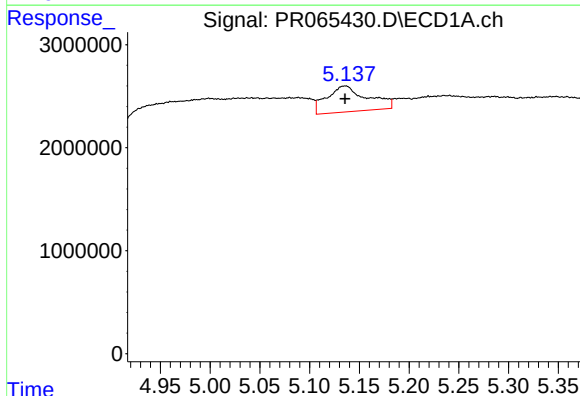
R.T.: 5.042 min
Delta R.T.: 0.010 min
Response: 4915808
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



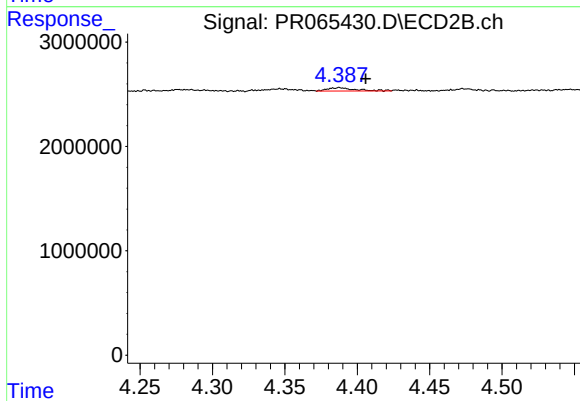
#5 AR-1016-3

R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 301568
Conc: 2.07 ng/ml



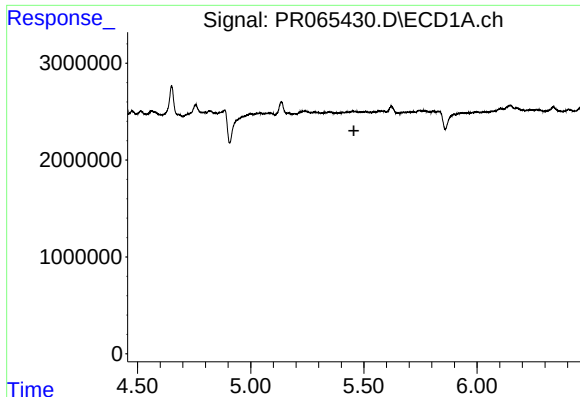
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 7101111
Conc: 48.93 ng/ml



#6 AR-1016-4

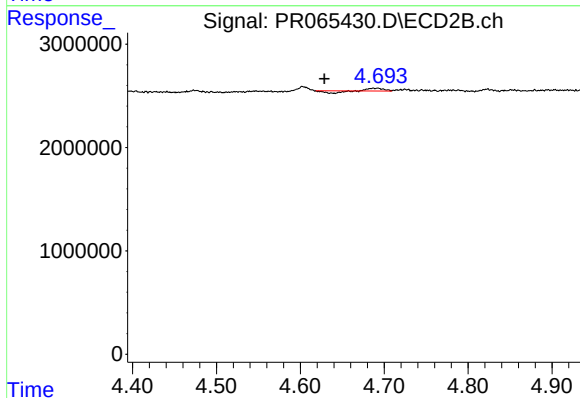
R.T.: 4.388 min
Delta R.T.: -0.018 min
Response: 428515
Conc: 3.78 ng/ml



#7 AR-1016-5

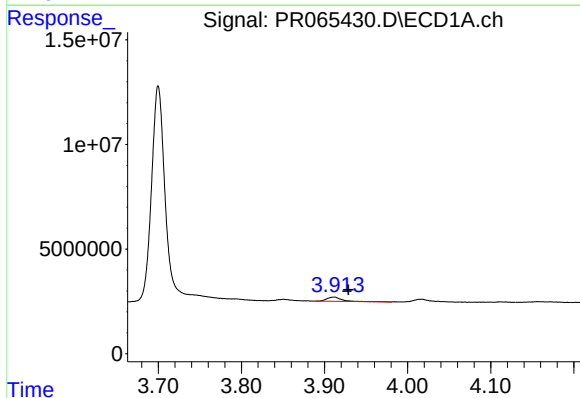
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T6



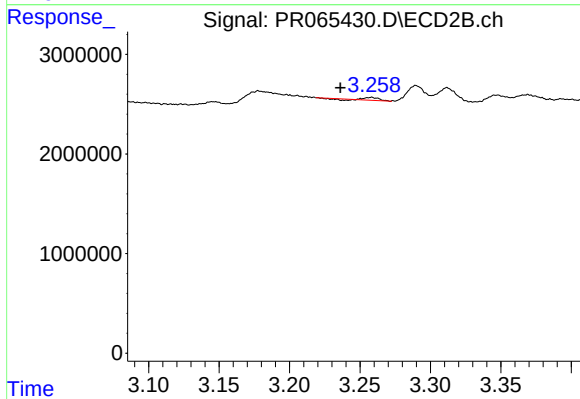
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: 0.059 min
Response: 119070
Conc: 0.80 ng/ml



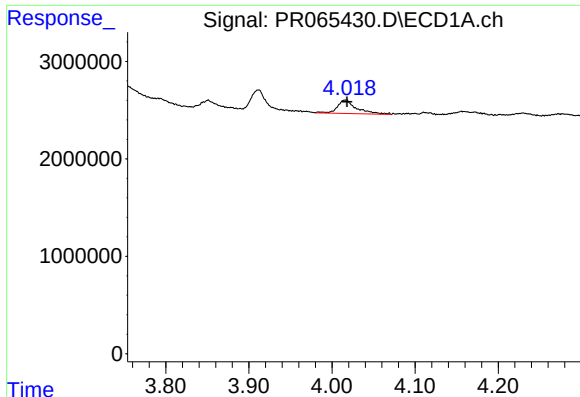
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.017 min
Response: 2454687
Conc: 33.13 ng/ml



#8 AR-1221-1

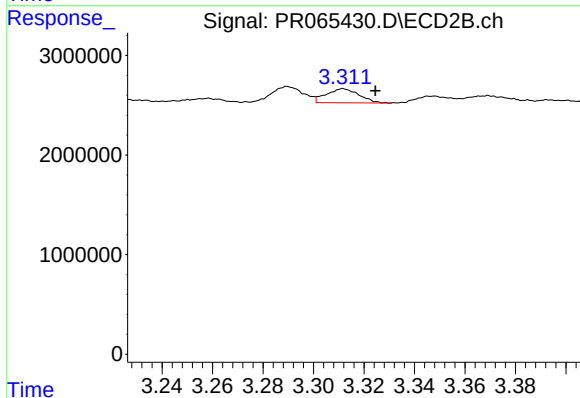
R.T.: 3.258 min
Delta R.T.: 0.022 min
Response: 162061
Conc: 2.51 ng/ml



#9 AR-1221-2

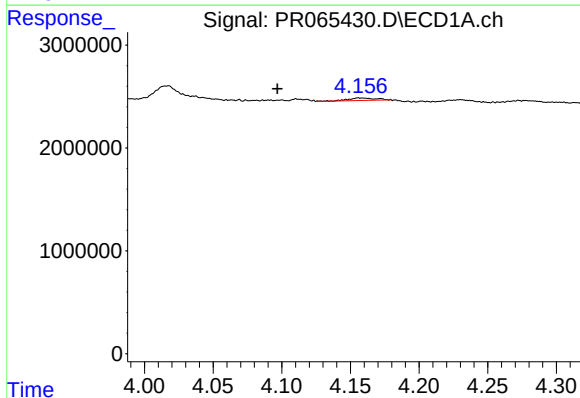
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 2216214
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



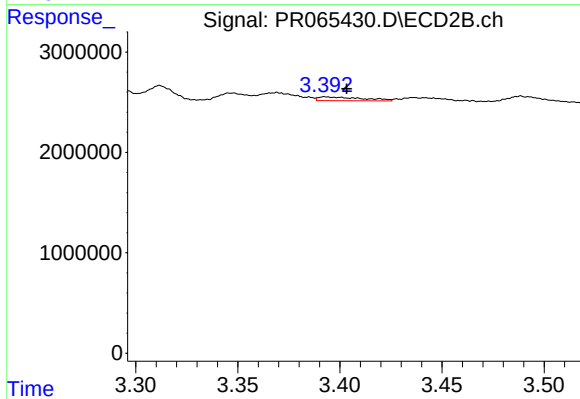
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.013 min
Response: 1278957
Conc: 28.31 ng/ml



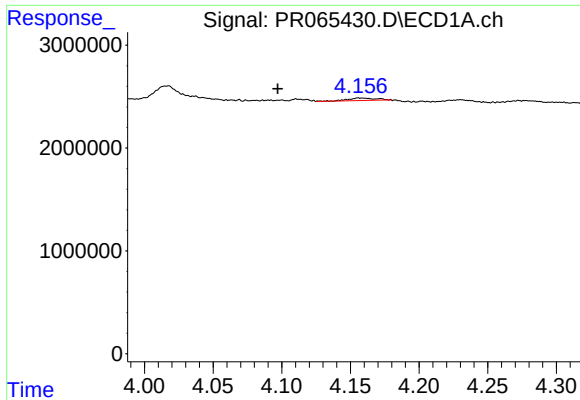
#10 AR-1221-3

R.T.: 4.156 min
Delta R.T.: 0.059 min
Response: 317615
Conc: 1.95 ng/ml



#10 AR-1221-3

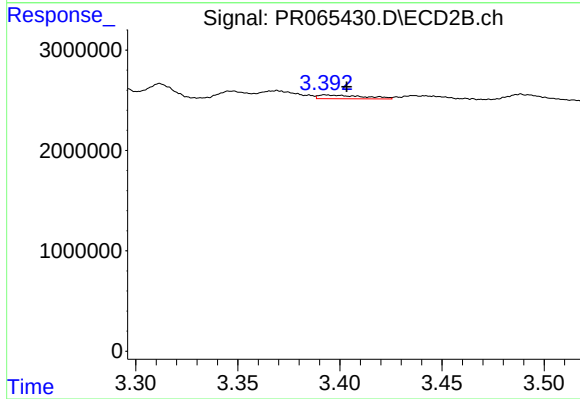
R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 576333
Conc: 3.82 ng/ml



#11 AR-1232-1

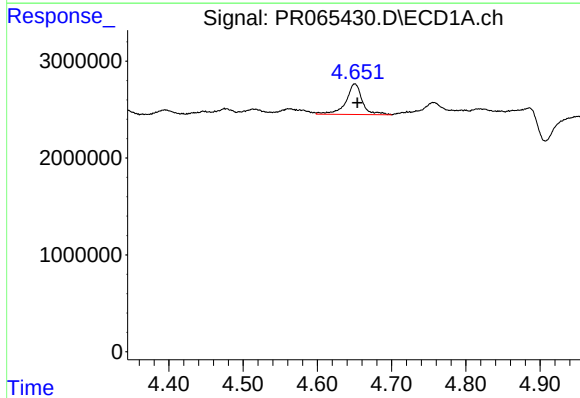
R.T.: 4.156 min
Delta R.T.: 0.059 min
Response: 317615
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



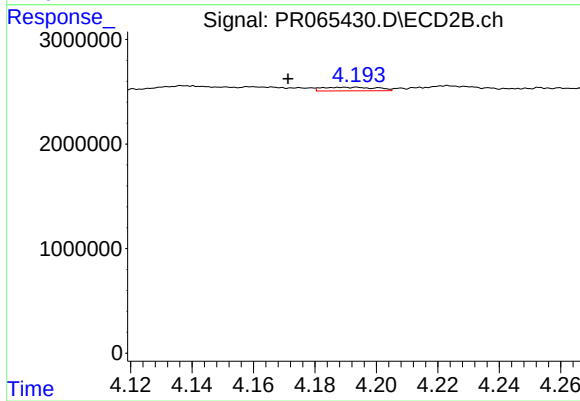
#11 AR-1232-1

R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 576333
Conc: 4.82 ng/ml



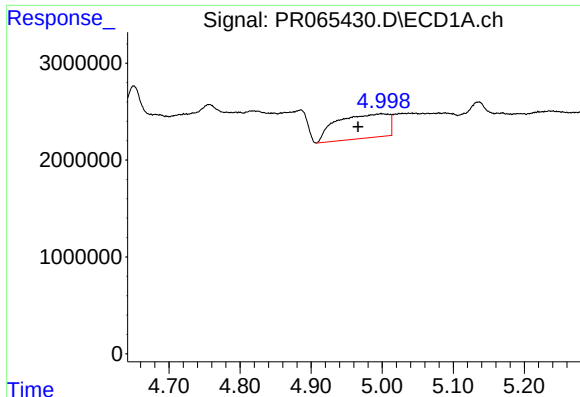
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 4824918
Conc: 67.02 ng/ml



#12 AR-1232-2

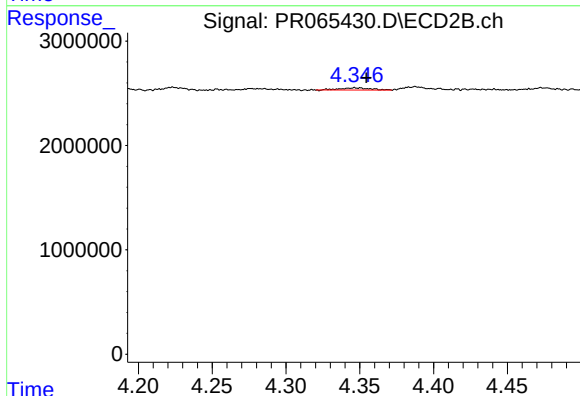
R.T.: 4.193 min
Delta R.T.: 0.022 min
Response: 420991
Conc: 3.58 ng/ml



#13 AR-1232-3

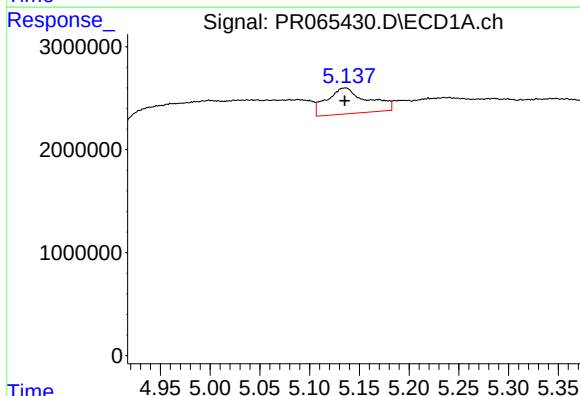
R.T.: 4.999 min
Delta R.T.: 0.032 min
Response: 12642339
Conc: 100.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



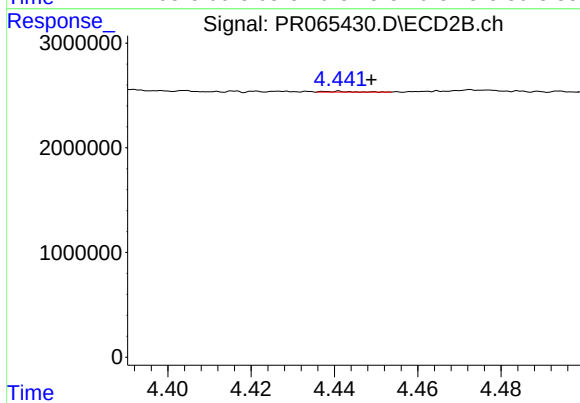
#13 AR-1232-3

R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 301568
Conc: 4.83 ng/ml



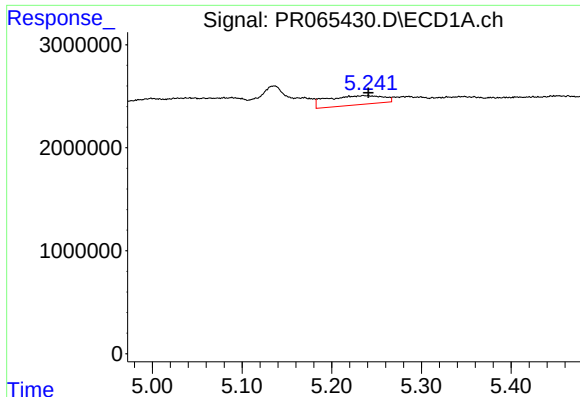
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 7101111
Conc: 109.34 ng/ml



#14 AR-1232-4

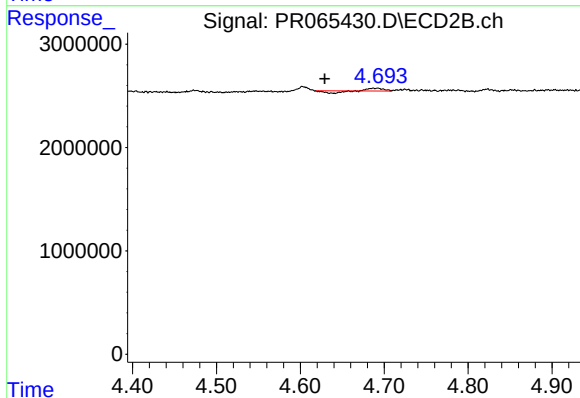
R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 34906
Conc: 0.64 ng/ml



#15 AR-1232-5

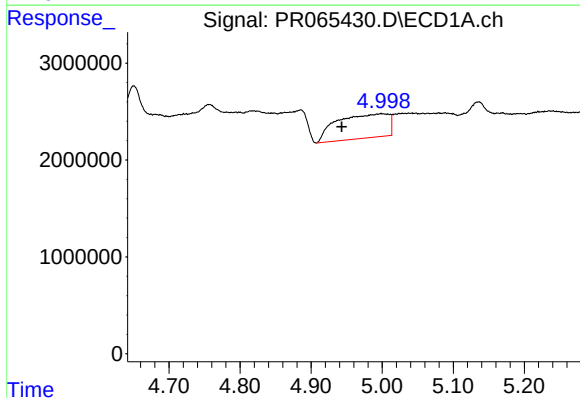
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 3835337
Conc: 80.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



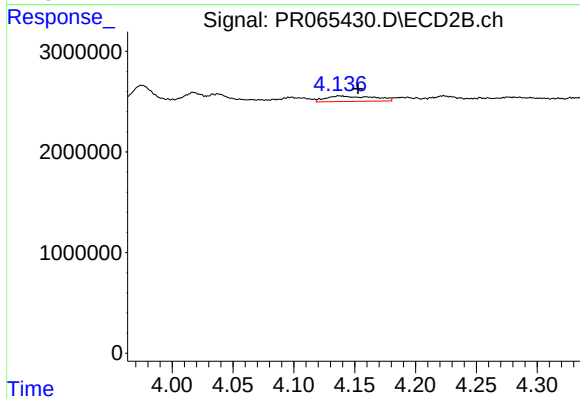
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: 0.058 min
Response: 119070
Conc: 2.00 ng/ml



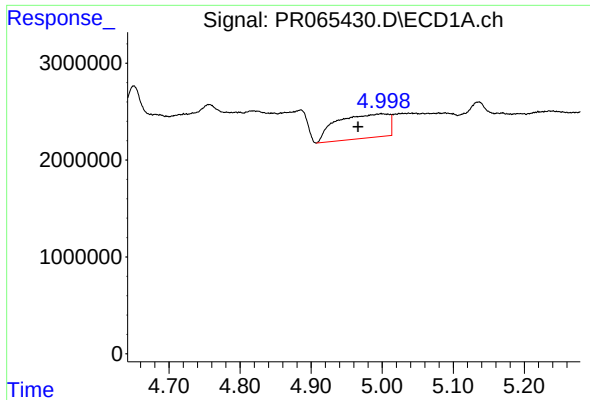
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: 0.055 min
Response: 12642339
Conc: 82.84 ng/ml



#16 AR-1242-1

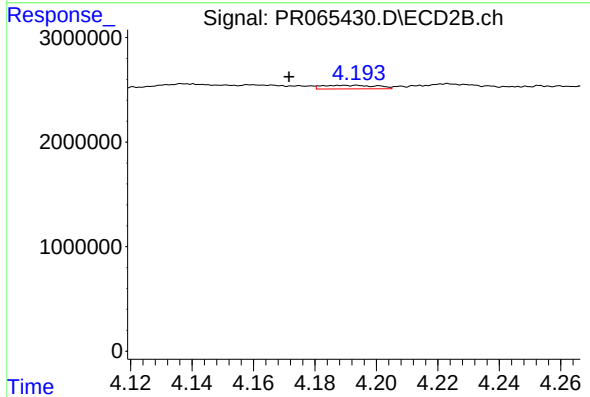
R.T.: 4.138 min
Delta R.T.: -0.015 min
Response: 1469760
Conc: 9.44 ng/ml



#17 AR-1242-2

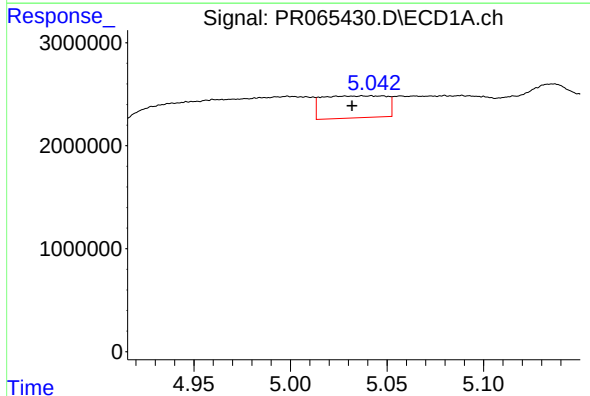
R.T.: 4.999 min
Delta R.T.: 0.032 min
Response: 12642339
Conc: 56.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



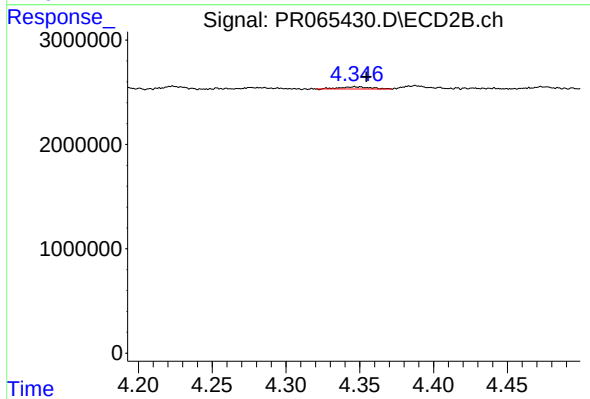
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: 0.022 min
Response: 420991
Conc: 1.98 ng/ml



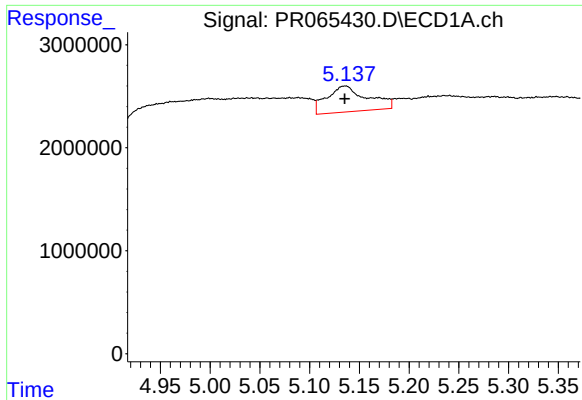
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.010 min
Response: 4915808
Conc: 34.47 ng/ml



#18 AR-1242-3

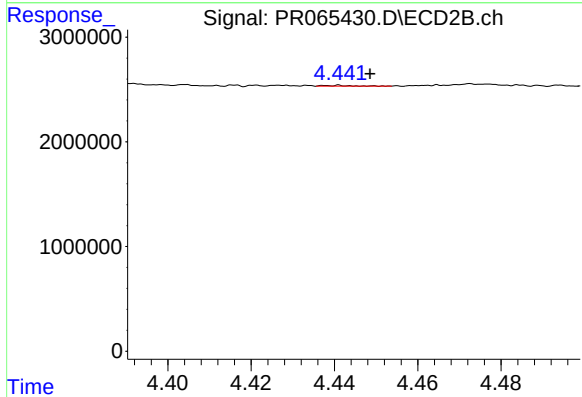
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 301568
Conc: 2.61 ng/ml



#19 AR-1242-4

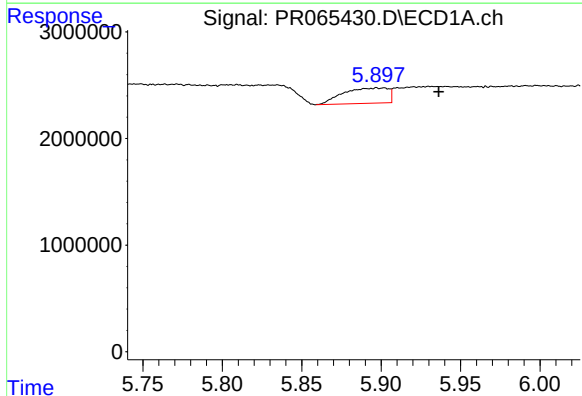
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 7101111
Conc: 62.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



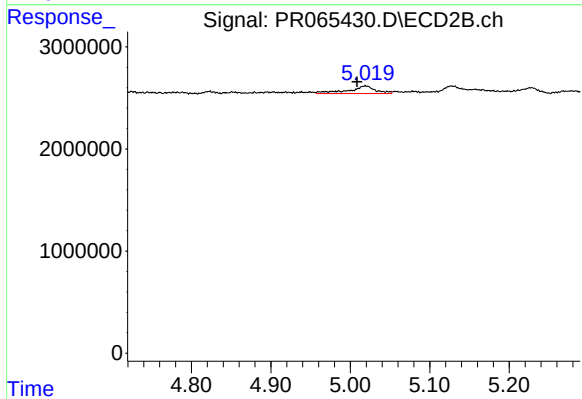
#19 AR-1242-4

R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 34906
Conc: 0.31 ng/ml



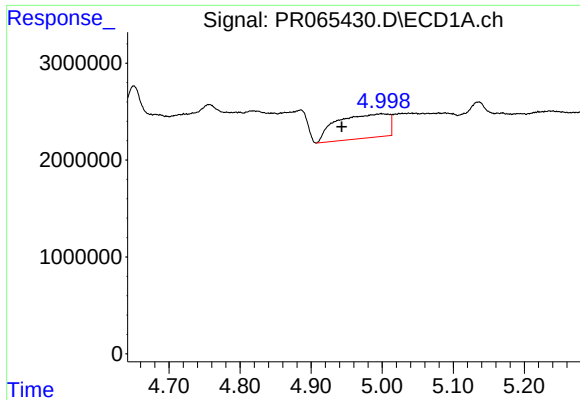
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.039 min
Response: 2832361
Conc: 23.26 ng/ml



#20 AR-1242-5

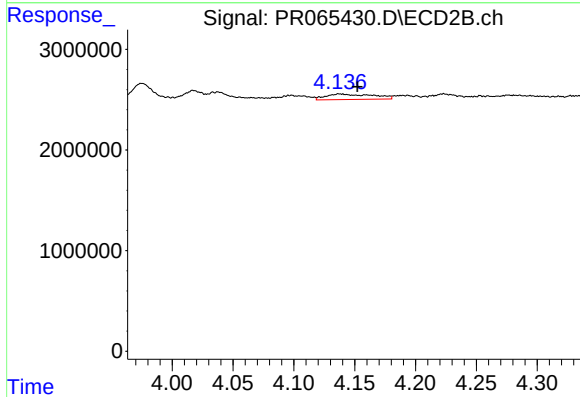
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1776389
Conc: 12.44 ng/ml



#21 AR-1248-1

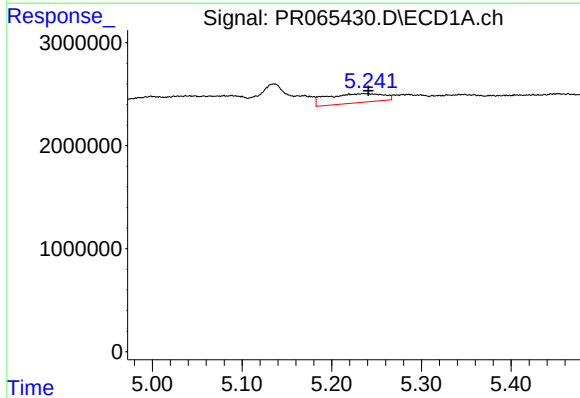
R.T.: 4.999 min
Delta R.T.: 0.055 min
Response: 12642339
Conc: 107.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



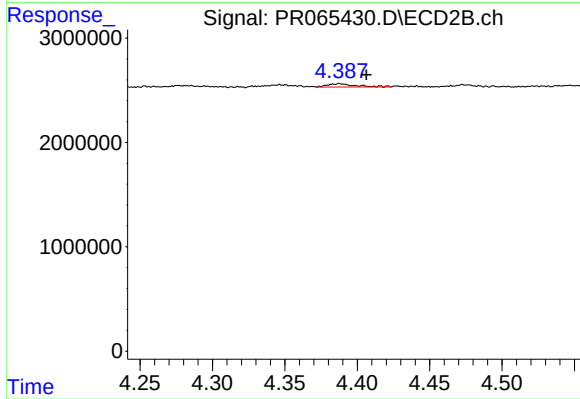
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 1469760
Conc: 12.47 ng/ml



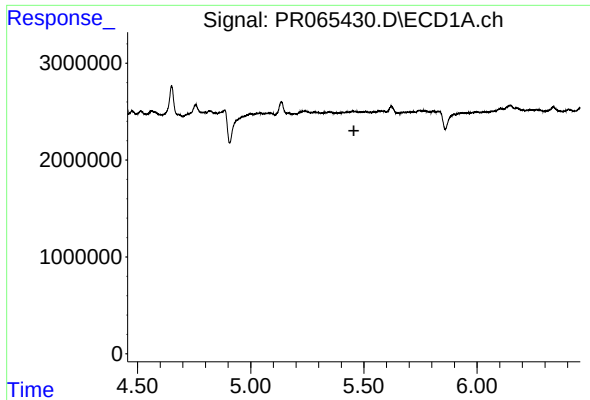
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 3835337
Conc: 22.76 ng/ml



#22 AR-1248-2

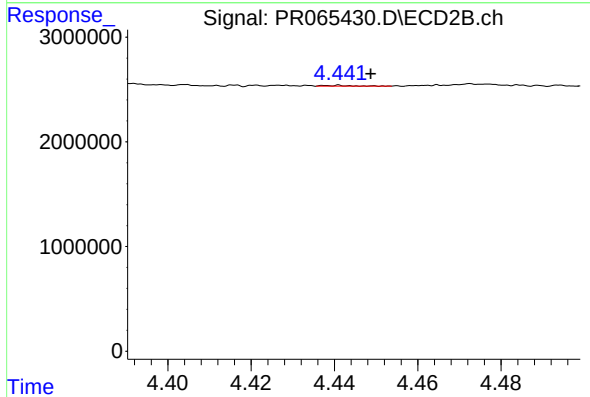
R.T.: 4.388 min
Delta R.T.: -0.019 min
Response: 428515
Conc: 2.61 ng/ml



#23 AR-1248-3

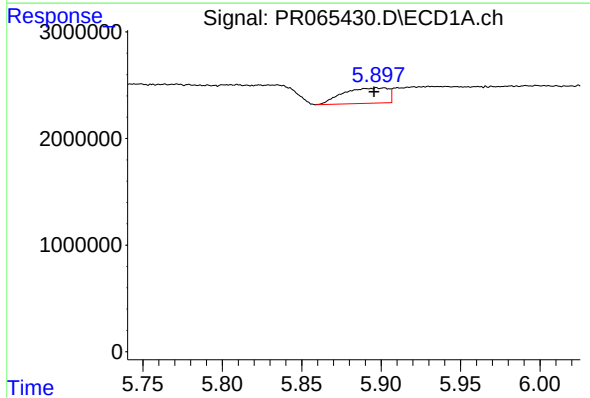
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T6



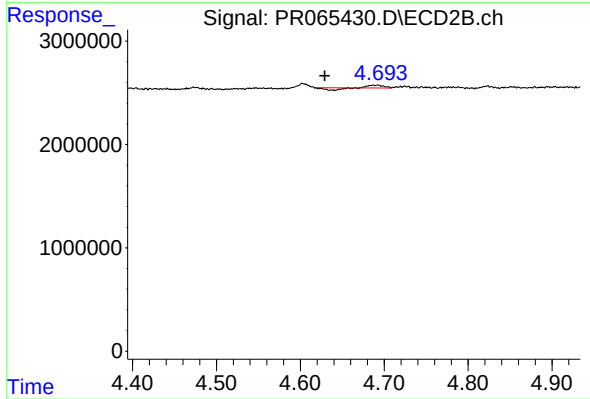
#23 AR-1248-3

R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 34906
Conc: 0.21 ng/ml



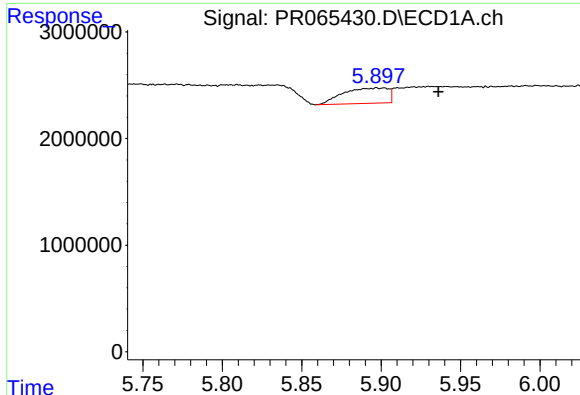
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 2832361
Conc: 13.52 ng/ml



#24 AR-1248-4

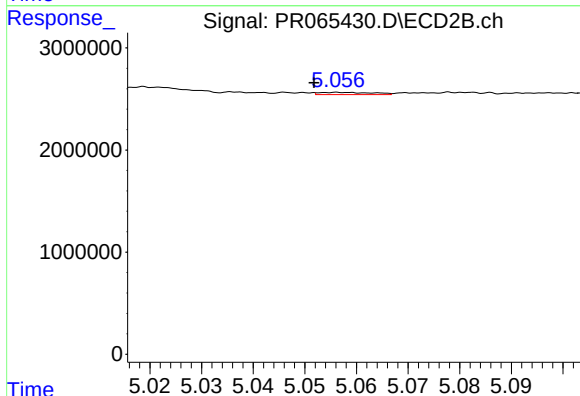
R.T.: 4.687 min
Delta R.T.: 0.058 min
Response: 119070
Conc: 0.58 ng/ml



#25 AR-1248-5

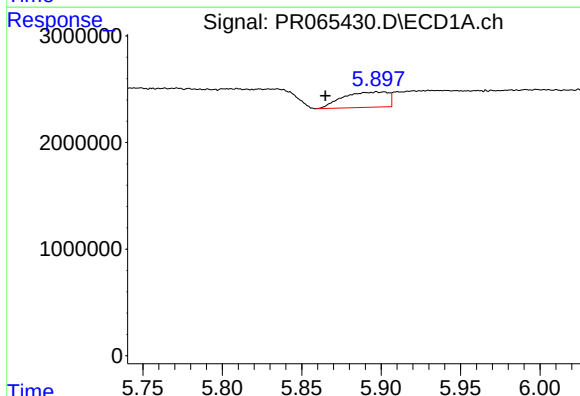
R.T.: 5.897 min
Delta R.T.: -0.039 min
Response: 2832361
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



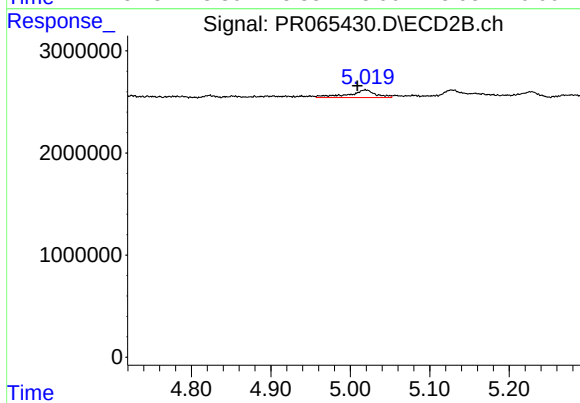
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 157678
Conc: 0.79 ng/ml



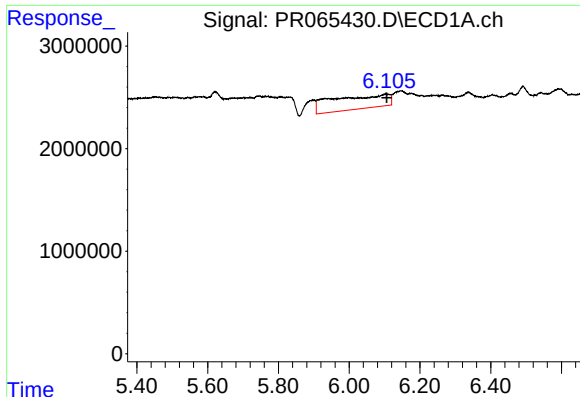
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.032 min
Response: 2832361
Conc: 12.95 ng/ml



#26 AR-1254-1

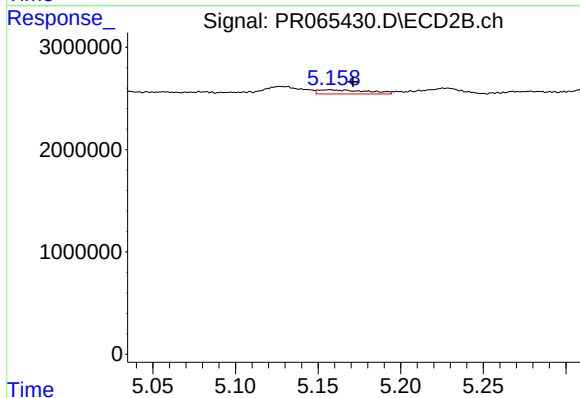
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1776389
Conc: 5.74 ng/ml



#27 AR-1254-2

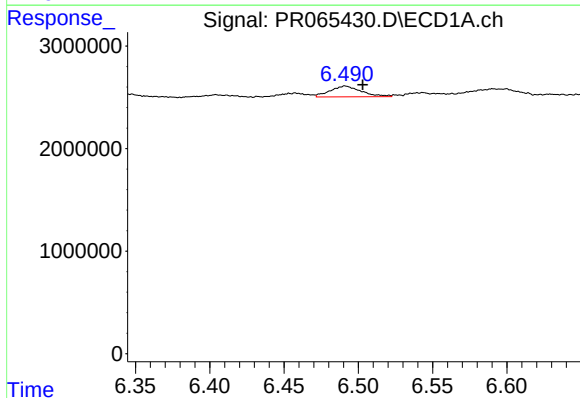
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 14788926
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



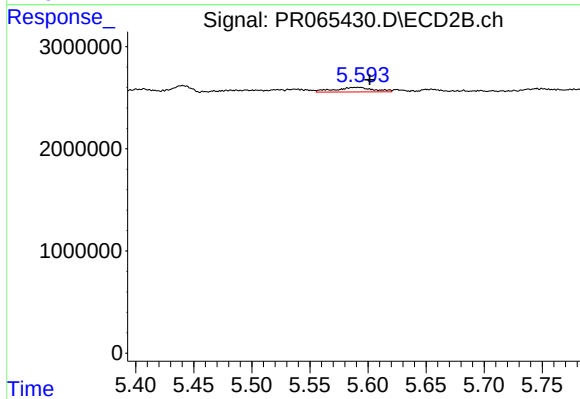
#27 AR-1254-2

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 832714
Conc: 3.11 ng/ml



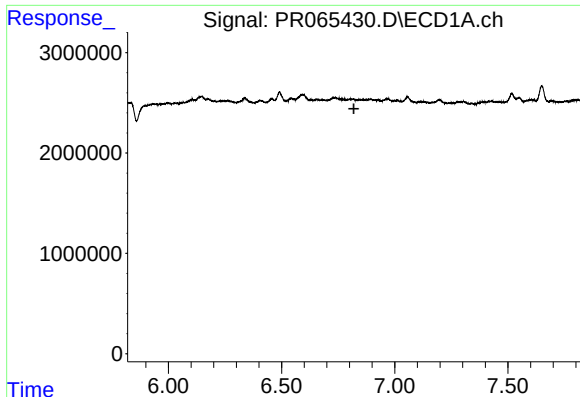
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 1547528
Conc: 4.63 ng/ml



#28 AR-1254-3

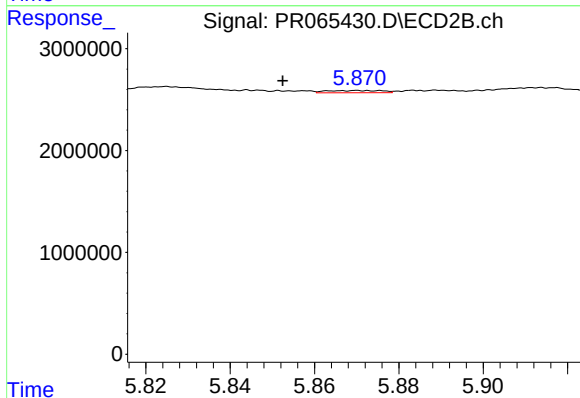
R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 1050742
Conc: 2.44 ng/ml



#29 AR-1254-4

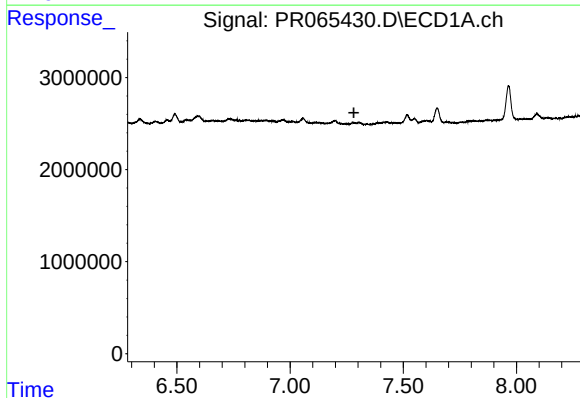
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6T6



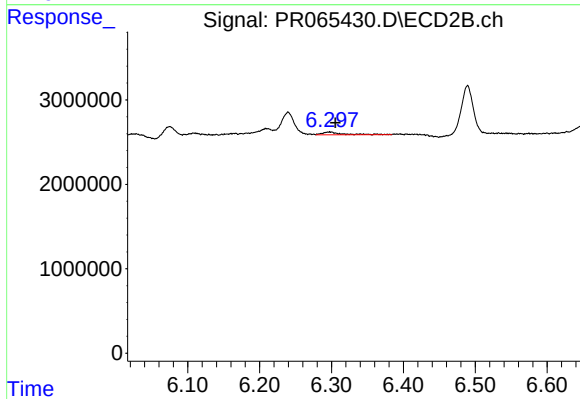
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: 0.018 min
Response: 201408
Conc: 0.75 ng/ml



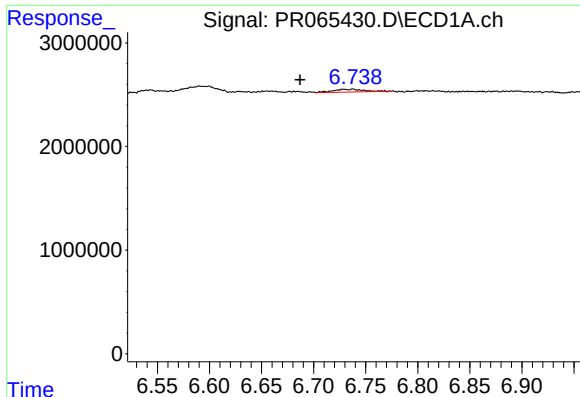
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

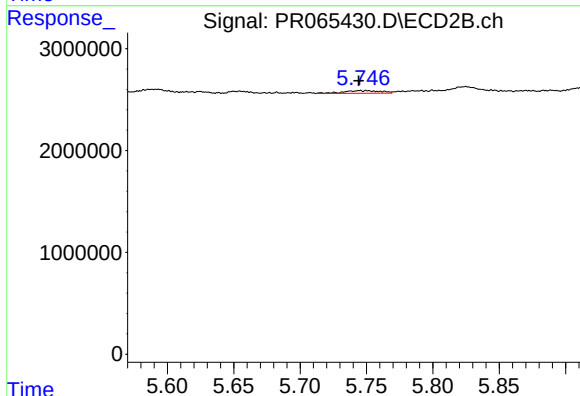
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 621778
Conc: 1.62 ng/ml



#31 AR-1260-1

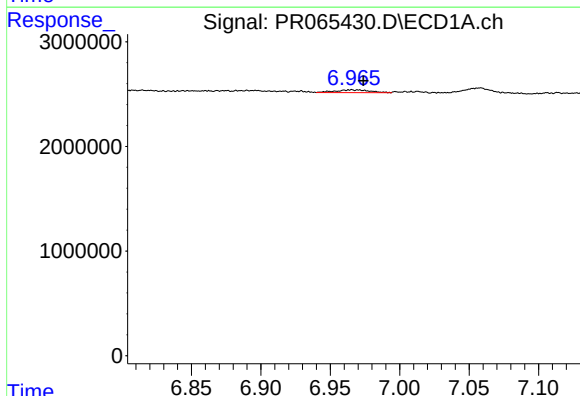
R.T.: 6.738 min
Delta R.T.: 0.051 min
Response: 561775
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



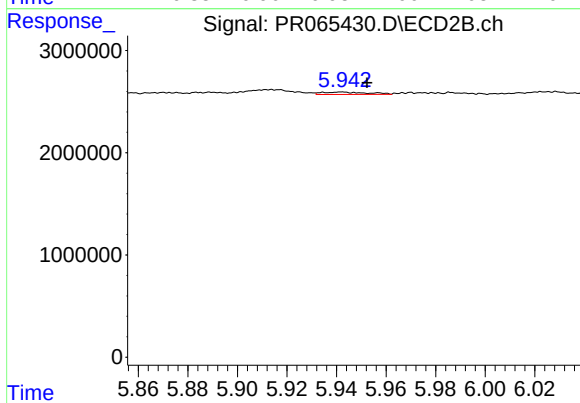
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 506081
Conc: 1.65 ng/ml



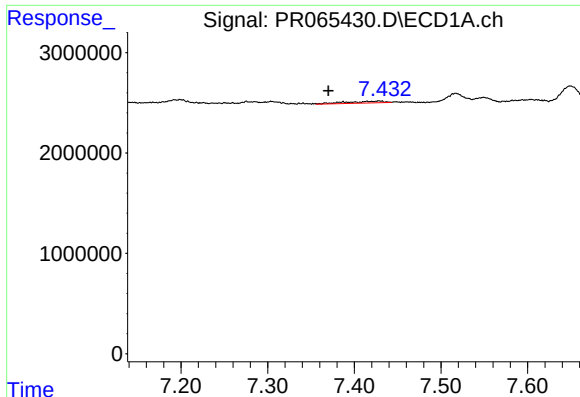
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 439746
Conc: 1.43 ng/ml



#32 AR-1260-2

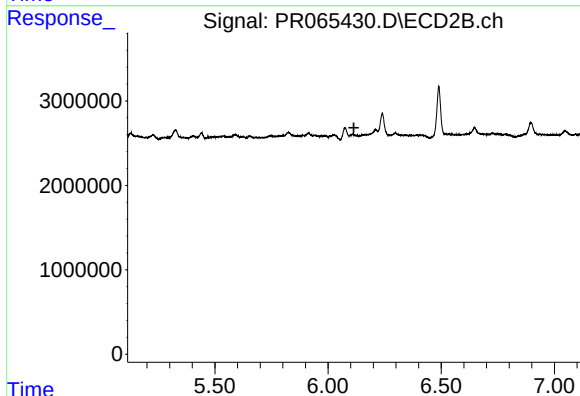
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 292386
Conc: 0.80 ng/ml



#33 AR-1260-3

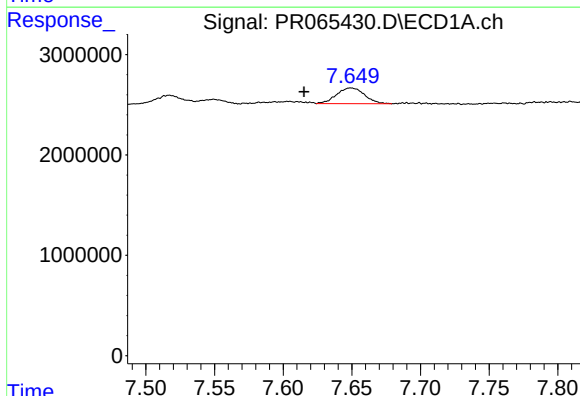
R.T.: 7.428 min
Delta R.T.: 0.058 min
Response: 567221
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



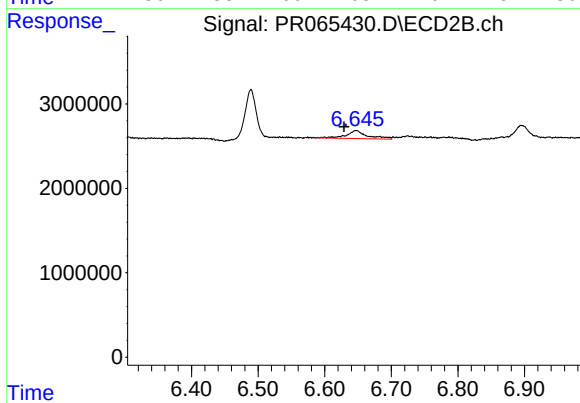
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: -846536
Conc: N.D.



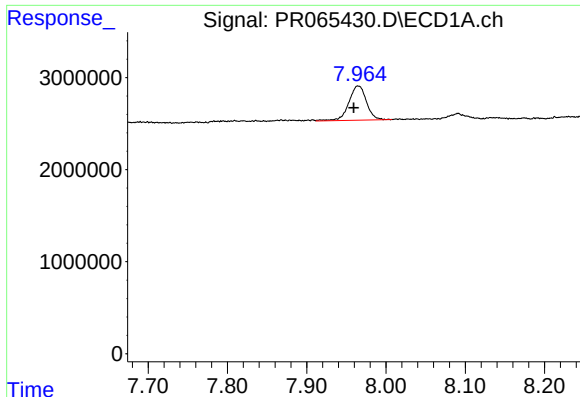
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: 0.034 min
Response: 2217399
Conc: 8.74 ng/ml



#34 AR-1260-4

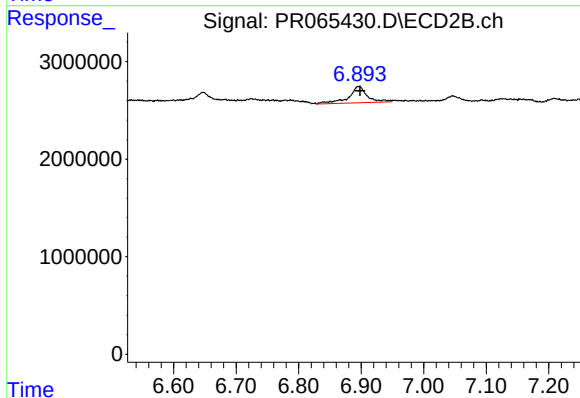
R.T.: 6.647 min
Delta R.T.: 0.018 min
Response: 2117411
Conc: 7.41 ng/ml



#35 AR-1260-5

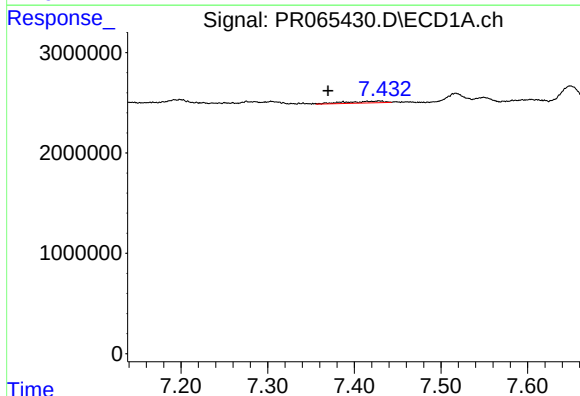
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 5704641
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



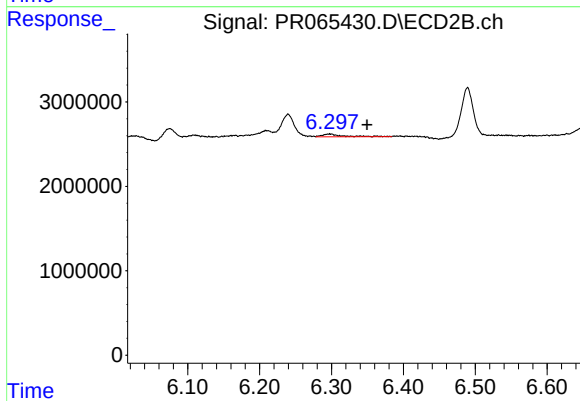
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 3475361
Conc: 5.20 ng/ml



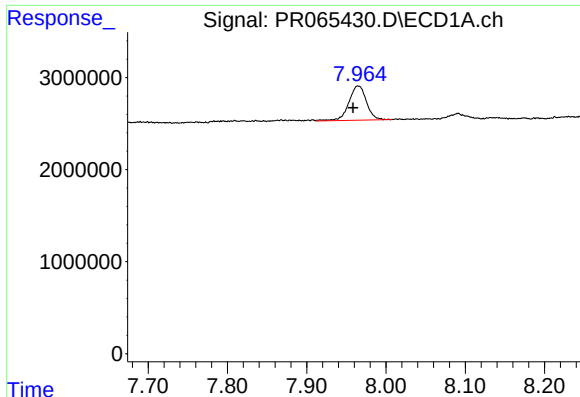
#36 AR-1262-1

R.T.: 7.428 min
Delta R.T.: 0.059 min
Response: 567221
Conc: 1.81 ng/ml



#36 AR-1262-1

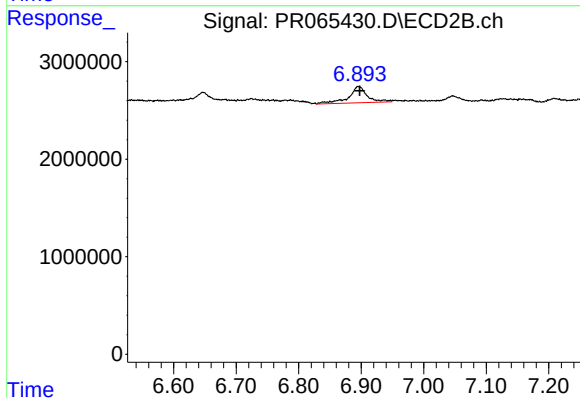
R.T.: 6.297 min
Delta R.T.: -0.052 min
Response: 621778
Conc: 1.57 ng/ml



#37 AR-1262-2

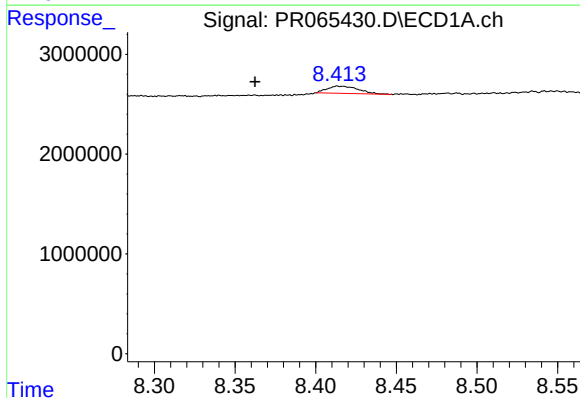
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 5704641
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



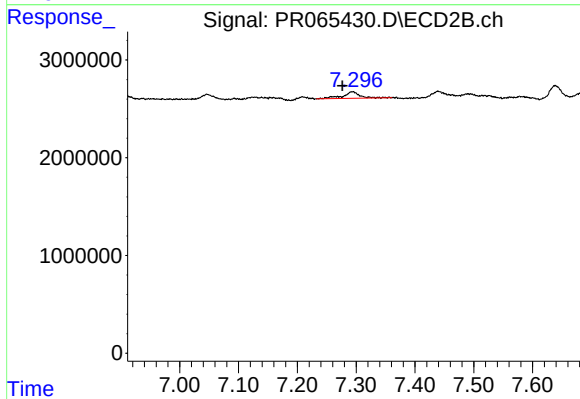
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 3475361
Conc: 4.86 ng/ml



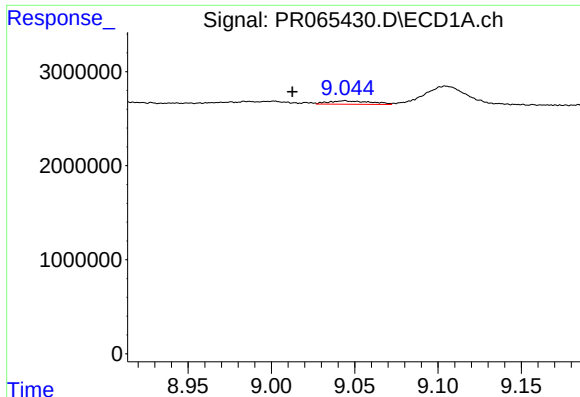
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: 0.052 min
Response: 977618
Conc: 3.71 ng/ml



#39 AR-1262-4

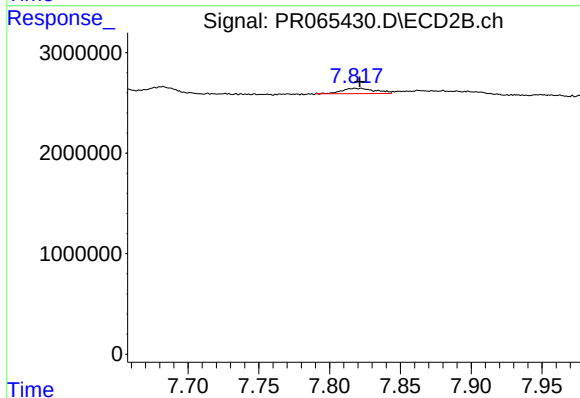
R.T.: 7.294 min
Delta R.T.: 0.017 min
Response: 1307079
Conc: 2.50 ng/ml



#40 AR-1262-5

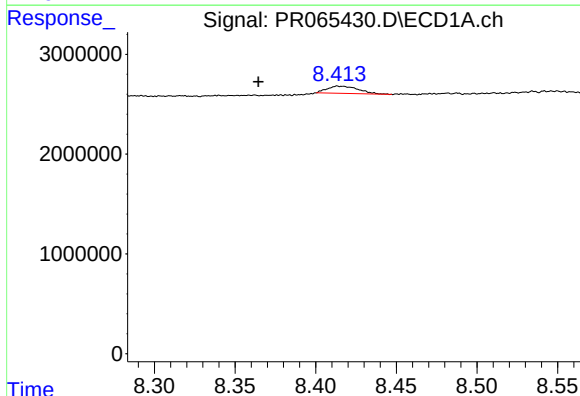
R.T.: 9.044 min
Delta R.T.: 0.031 min
Response: 653275
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



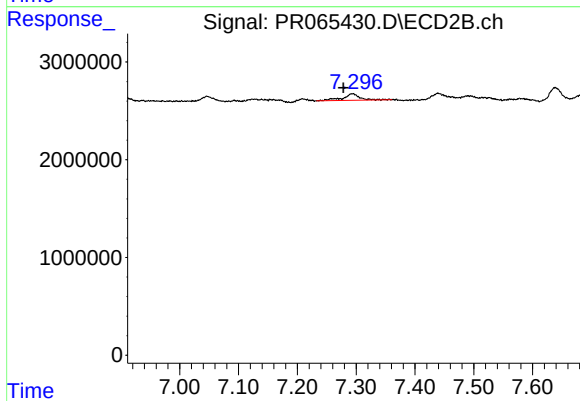
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 849424
Conc: 3.59 ng/ml



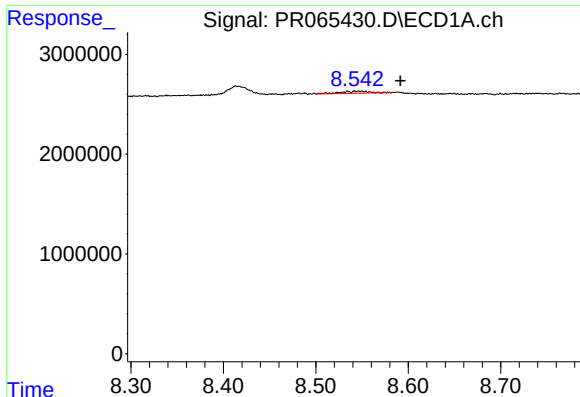
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: 0.050 min
Response: 977618
Conc: 1.73 ng/ml



#42 AR-1268-2

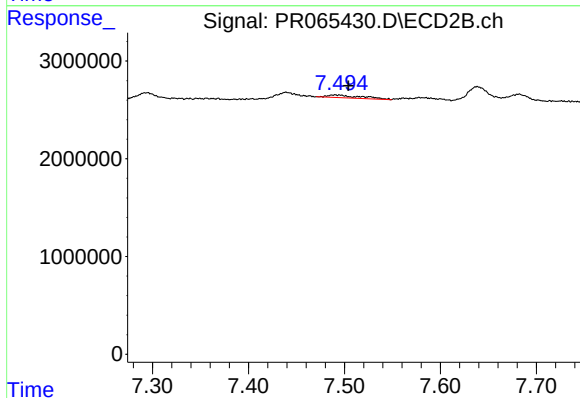
R.T.: 7.294 min
Delta R.T.: 0.016 min
Response: 1307079
Conc: 1.68 ng/ml



#43 AR-1268-3

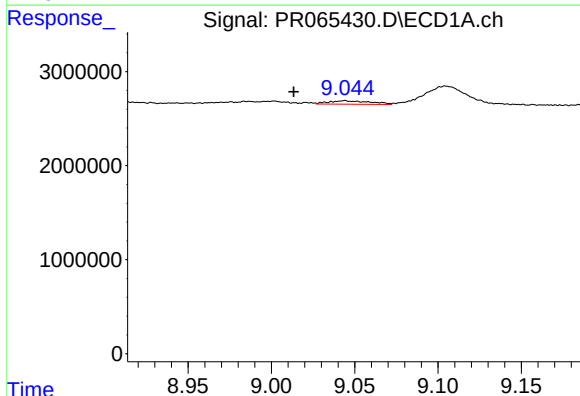
R.T.: 8.542 min
Delta R.T.: -0.049 min
Response: 460878
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



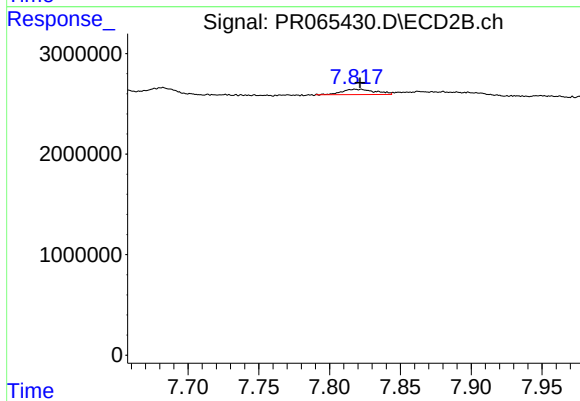
#43 AR-1268-3

R.T.: 7.491 min
Delta R.T.: -0.013 min
Response: 685188
Conc: 1.04 ng/ml



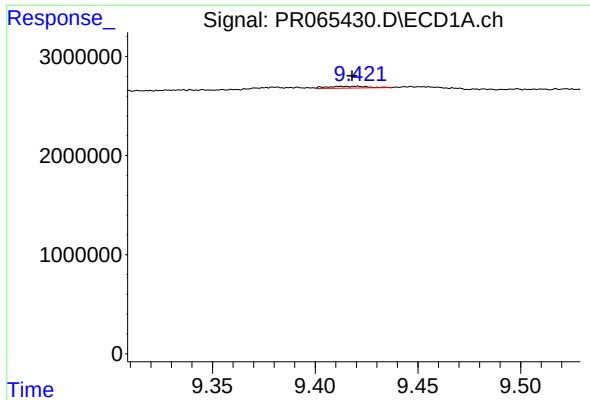
#44 AR-1268-4

R.T.: 9.044 min
Delta R.T.: 0.030 min
Response: 653275
Conc: 3.08 ng/ml



#44 AR-1268-4

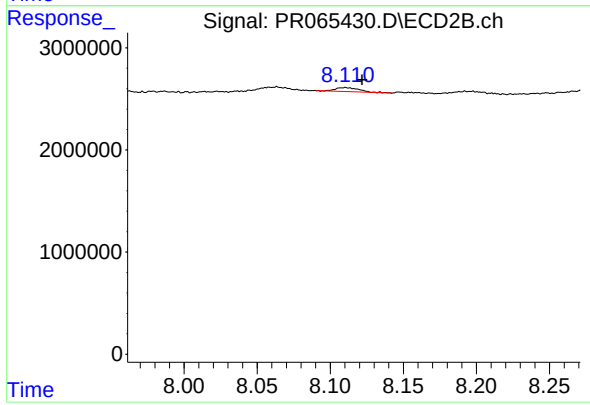
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 849424
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.002 min
Response: 258197
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6T6



#45 AR-1268-5

R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 434970
Conc: 0.22 ng/ml