

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 16:06
 Operator : YP\AJ
 Sample : PB155731BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:21:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.882	127.8E6	71737975	19.692	20.984
2)	SA Decachlor...	9.667	8.174	79336198	63086809	21.424	21.109
Target Compounds							
3)	L1 AR-1016-1	4.931	4.002	1711468	244638	8.760	2.173 #
4)	L1 AR-1016-2	4.931	4.024	1711468	115297	6.075	0.679 #
5)	L1 AR-1016-3	4.991	4.209	196378	235748	1.169	2.712 #
6)	L1 AR-1016-4	5.084	4.254	161418	183306	1.176	2.710 #
7)	L1 AR-1016-5	5.466f	4.478	254662	513568	1.908	5.930 #
8)	L2 AR-1221-1	3.900	3.128	973057	58703	13.406	1.585 #
9)	L2 AR-1221-2	3.984	3.187	2270016	675430	48.362	26.193 #
10)	L2 AR-1221-3	4.038	3.278	1816518	841464	11.258	8.782
11)	L3 AR-1232-1	4.038	3.278	1816518	841464	13.392	10.559
12)	L3 AR-1232-2	0.000	4.024	0	115297	N.D.	1.541 #
13)	L3 AR-1232-3	4.931	4.209	1711468	235748	13.604	6.262 #
14)	L3 AR-1232-4	5.084	4.313	161418	140895	2.664	4.441 #
15)	L3 AR-1232-5	5.201	4.478	1087457	513568	25.140	14.243 #
16)	L4 AR-1242-1	4.931	4.002	1711468	244638	10.266	2.563 #
17)	L4 AR-1242-2	4.931	4.024	1711468	115297	7.173	0.807 #
18)	L4 AR-1242-3	4.991	4.209	196378	235748	1.383	3.218 #
19)	L4 AR-1242-4	5.084	4.313	161418	140895	1.377	2.060 #
20)	L4 AR-1242-5	5.890	4.849	905844	1707269	7.812	19.517 #
21)	L5 AR-1248-1	4.931	4.002	1711468	244638	13.236	3.275 #
22)	L5 AR-1248-2	5.201	4.254	1087457	183306	6.413	1.717 #
23)	L5 AR-1248-3	5.466f	4.313	254662	140895	1.262	1.325
24)	L5 AR-1248-4	5.829	4.478	2221135	513568	10.194	3.953 #
25)	L5 AR-1248-5	5.890	4.872	905844	2106578	4.305	16.388 #
26)	L6 AR-1254-1	5.829	4.849	2221135	1707269	10.122	8.647
27)	L6 AR-1254-2	6.067	5.008	1356028	1819866	4.092	10.767 #
28)	L6 AR-1254-3	6.451	5.430	2107697	1138767	6.256	4.195 #
29)	L6 AR-1254-4	6.757	5.687	539530	472863	2.328	2.819
30)	L6 AR-1254-5	7.234	6.137	972713	523528	3.983	2.251 #
31)	L7 AR-1260-1	6.595f	5.575	-16929	1105829	N.D.	6.233 #
32)	L7 AR-1260-2	6.926	5.783	1276015	228485	4.652	1.073 #
33)	L7 AR-1260-3	0.000	5.949	0	225385	N.D.	1.132 #
34)	L7 AR-1260-4	7.573	6.440	91888	44671	0.420	0.273 #
35)	L7 AR-1260-5	7.912	6.738	176941	317815	0.409	0.803 #
36)	L8 AR-1262-1	0.000	6.175	0	189438	N.D.	0.749 #
37)	L8 AR-1262-2	7.912	6.738	176941	317815	0.345	0.693 #
38)	L8 AR-1262-3	0.000	7.027	0	727352	N.D.	4.088 #
39)	L8 AR-1262-4	8.301	7.108	1268580	203752	5.097	0.606 #
40)	L8 AR-1262-5	8.950	7.641	453671	1048	2.541	0.007 #
41)	L9 AR-1268-1	8.154f	7.027	209449	727352	0.349	1.348 #

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:21:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
42)	L9 AR-1268-2	8.301	7.108	1268580	203752	2.335	0.415 #
43)	L9 AR-1268-3	8.533	7.332	293583	347231	0.627	0.835 #
44)	L9 AR-1268-4	8.950	7.641	453671	1048	2.267	0.006 #
45)	L9 AR-1268-5	9.383	7.934	751945	404565	0.489	0.301 #

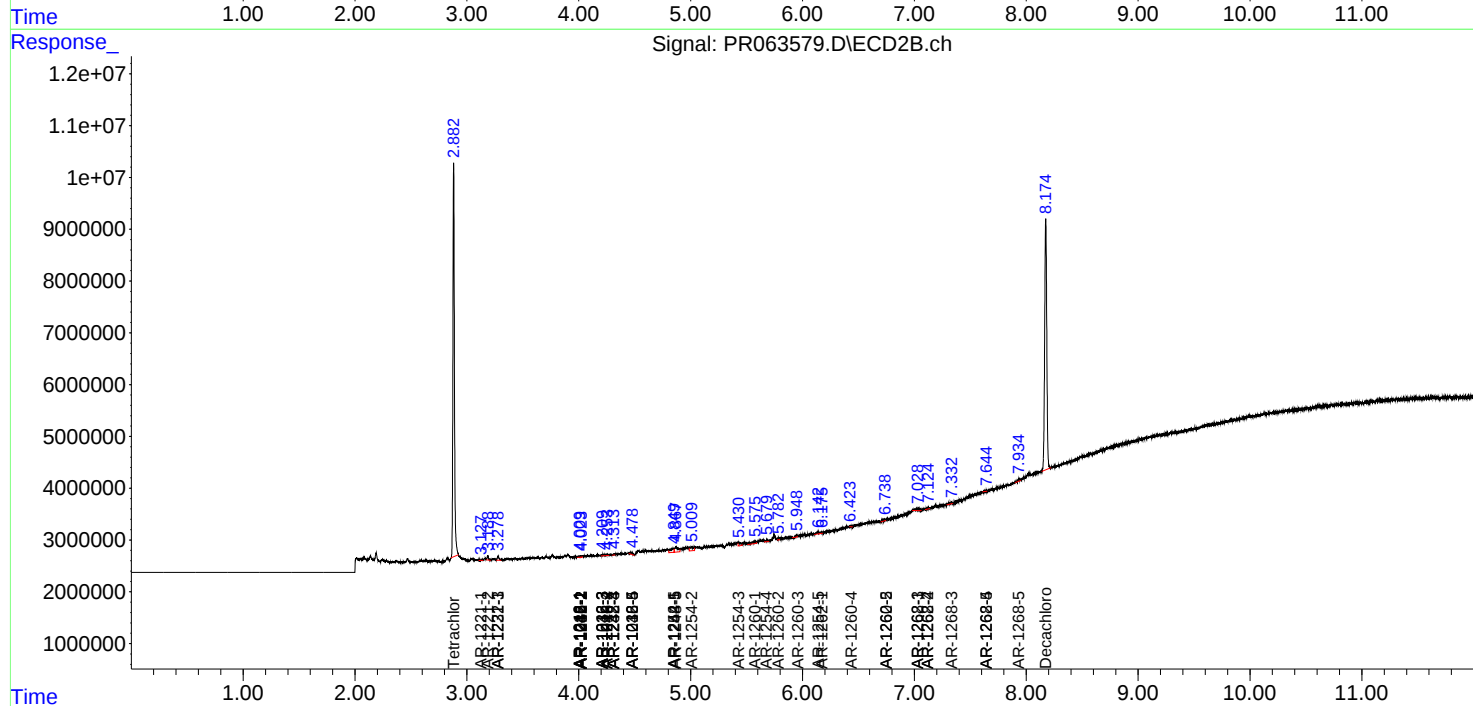
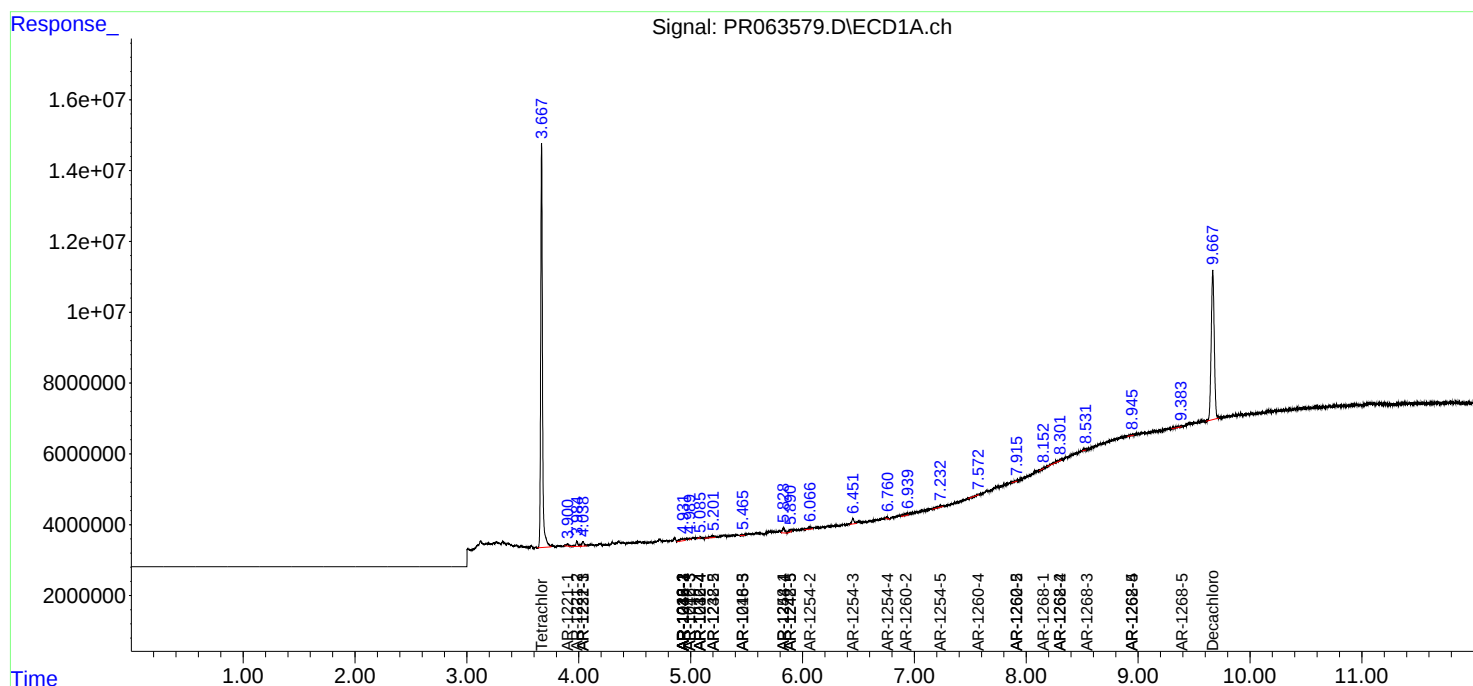
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

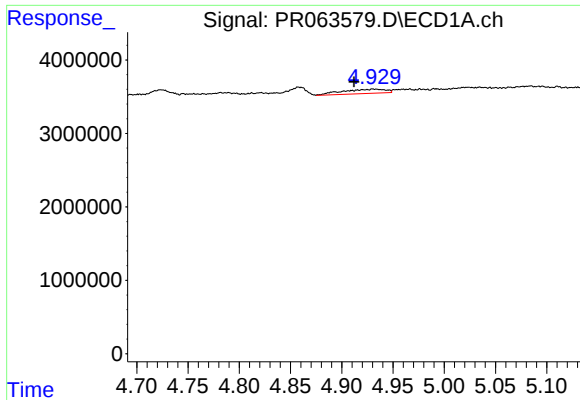
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : PB155731BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

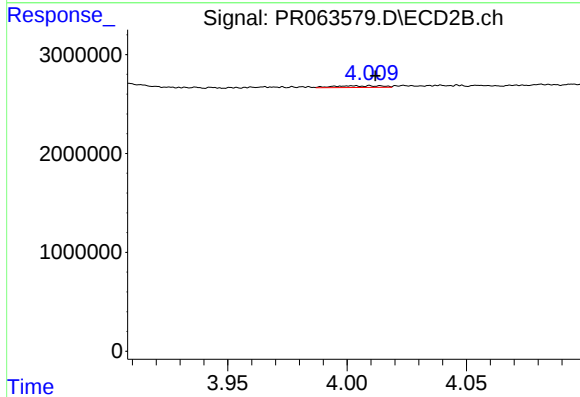




#3 AR-1016-1

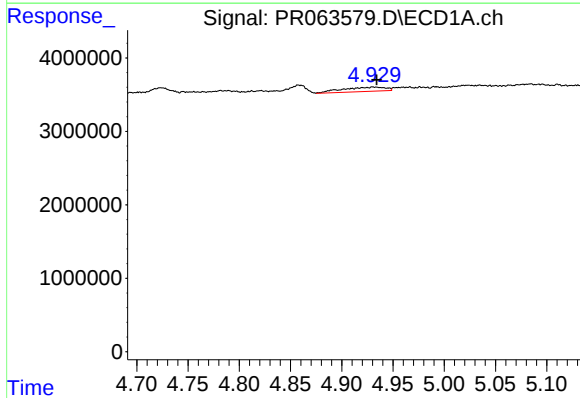
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 1711468
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



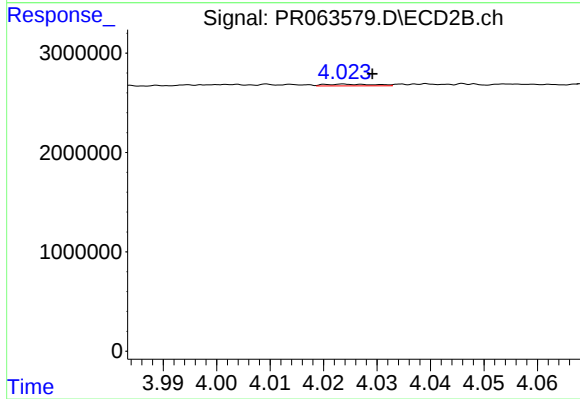
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 244638
Conc: 2.17 ng/ml



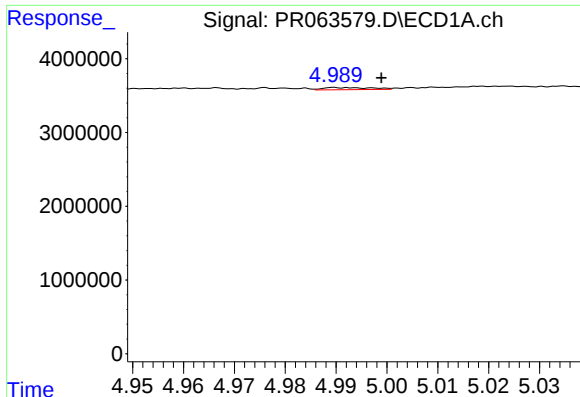
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 1711468
Conc: 6.07 ng/ml



#4 AR-1016-2

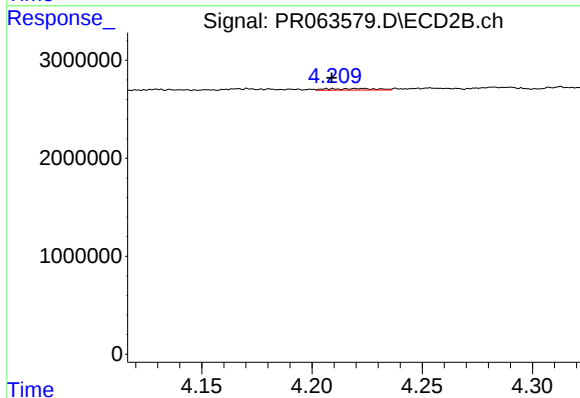
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 115297
Conc: 0.68 ng/ml



#5 AR-1016-3

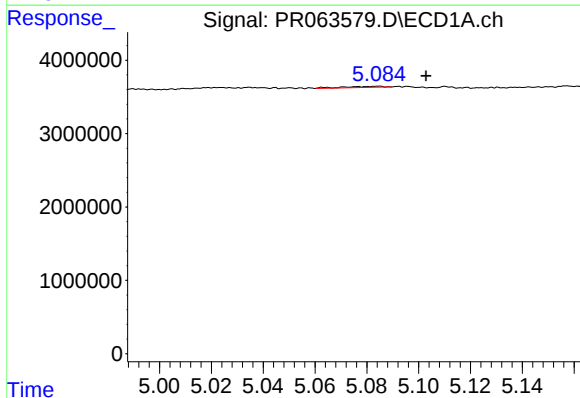
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 196378
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



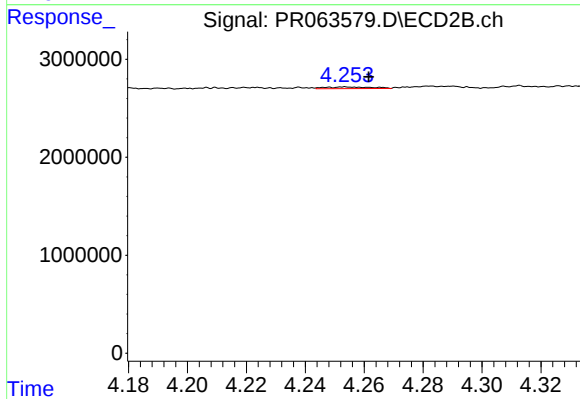
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 235748
Conc: 2.71 ng/ml



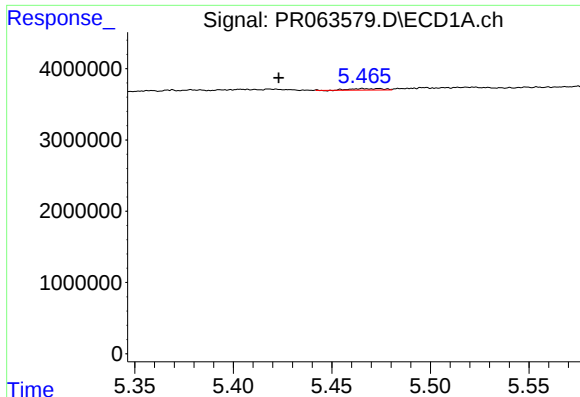
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.019 min
Response: 161418
Conc: 1.18 ng/ml



#6 AR-1016-4

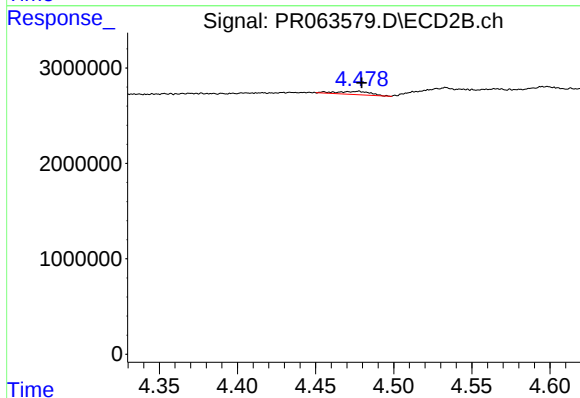
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 183306
Conc: 2.71 ng/ml



#7 AR-1016-5

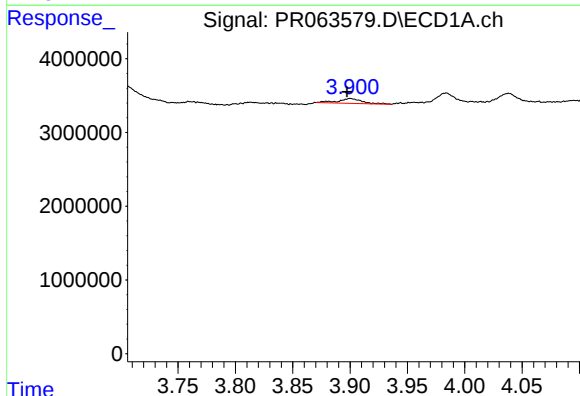
R.T.: 5.466 min
Delta R.T.: 0.043 min
Response: 254662
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



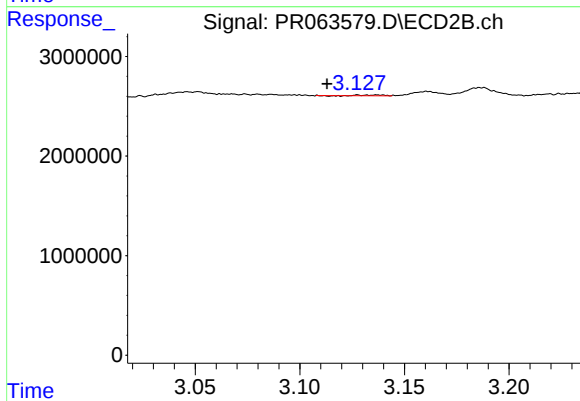
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 513568
Conc: 5.93 ng/ml



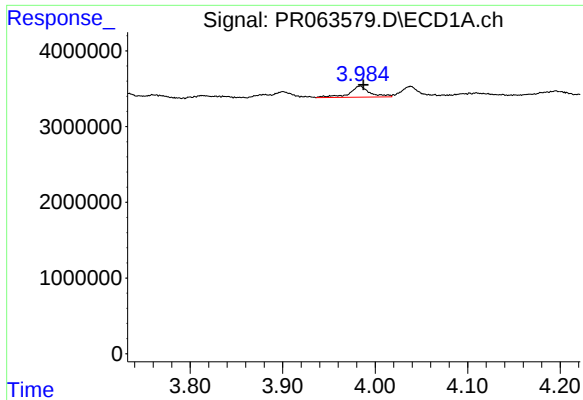
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 973057
Conc: 13.41 ng/ml



#8 AR-1221-1

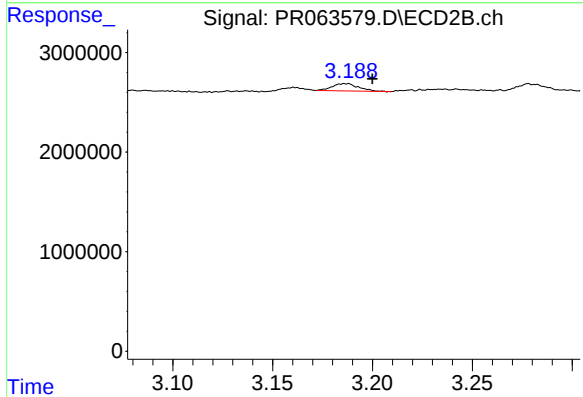
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 58703
Conc: 1.59 ng/ml



#9 AR-1221-2

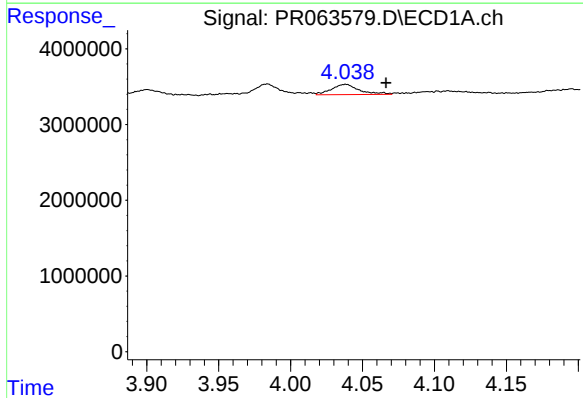
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 2270016
Conc: 48.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



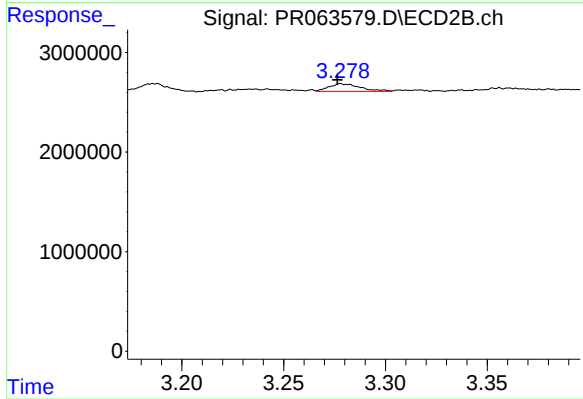
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 675430
Conc: 26.19 ng/ml



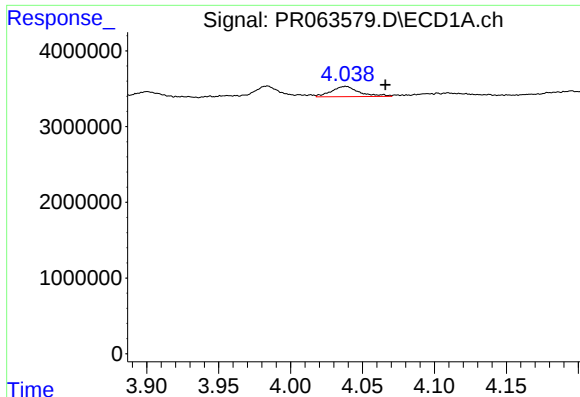
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 1816518
Conc: 11.26 ng/ml



#10 AR-1221-3

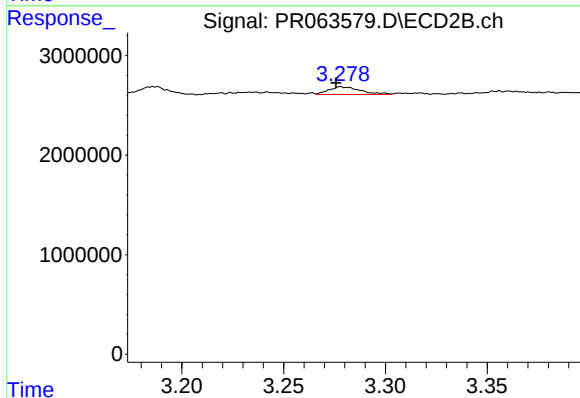
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 841464
Conc: 8.78 ng/ml



#11 AR-1232-1

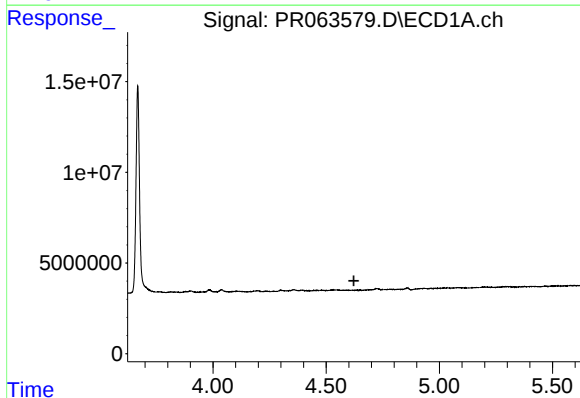
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 1816518
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



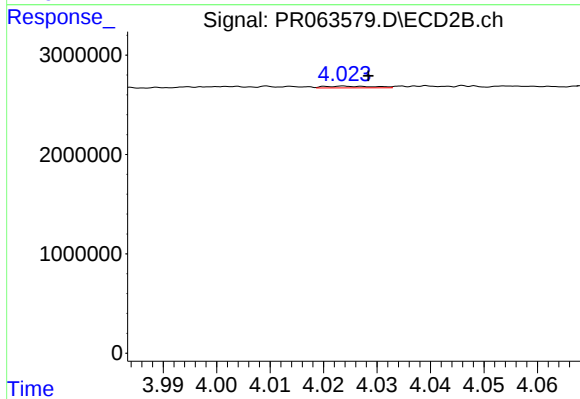
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.003 min
Response: 841464
Conc: 10.56 ng/ml



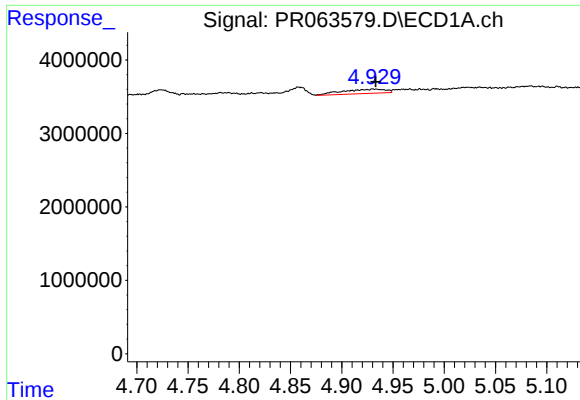
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

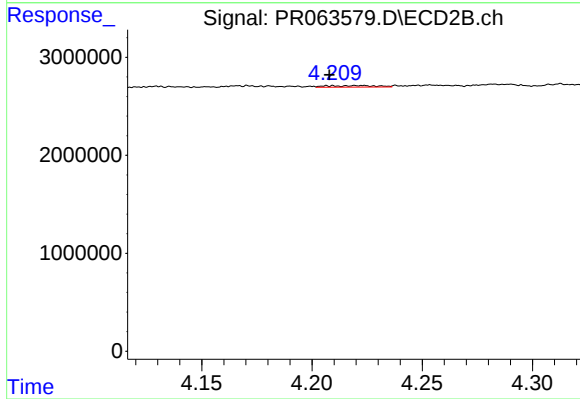
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 115297
Conc: 1.54 ng/ml



#13 AR-1232-3

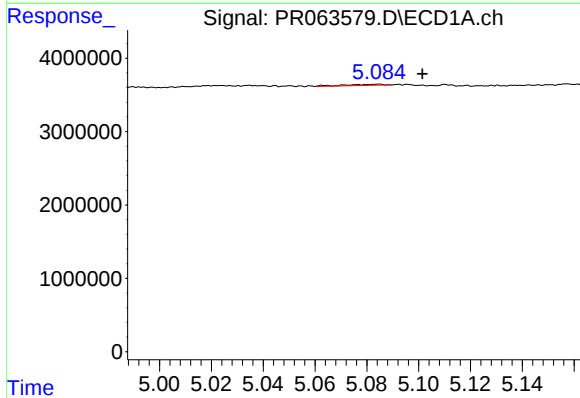
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1711468
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



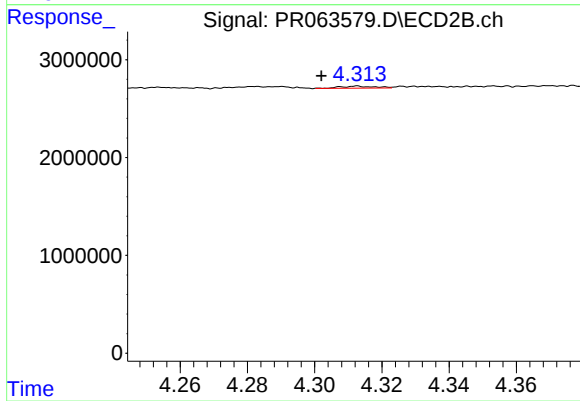
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 235748
Conc: 6.26 ng/ml



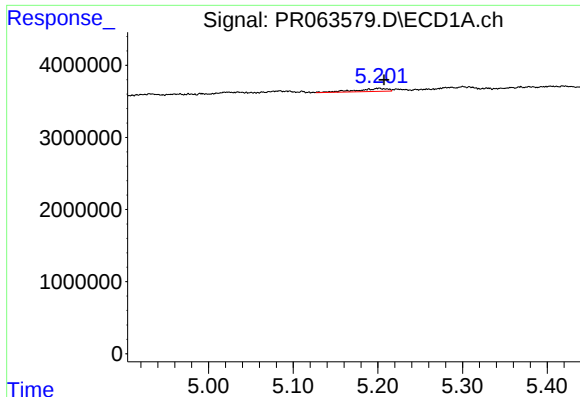
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 161418
Conc: 2.66 ng/ml



#14 AR-1232-4

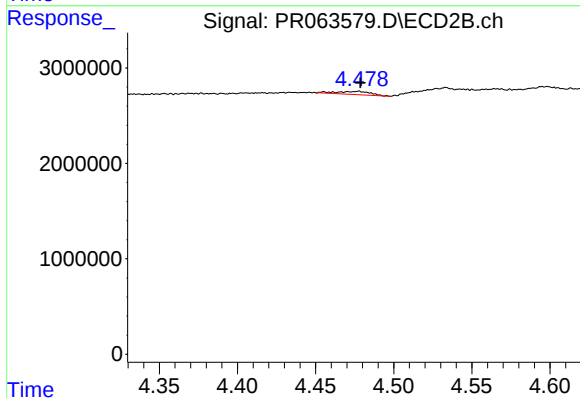
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 140895
Conc: 4.44 ng/ml



#15 AR-1232-5

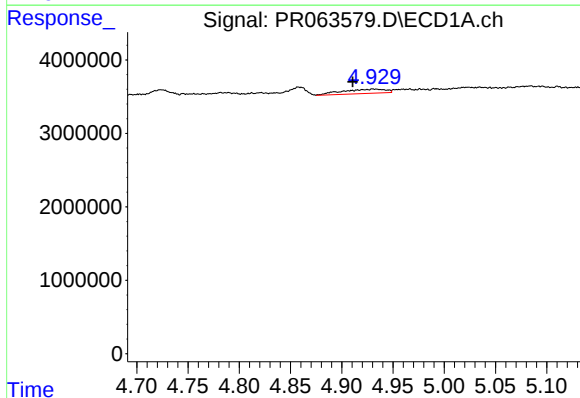
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 1087457
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



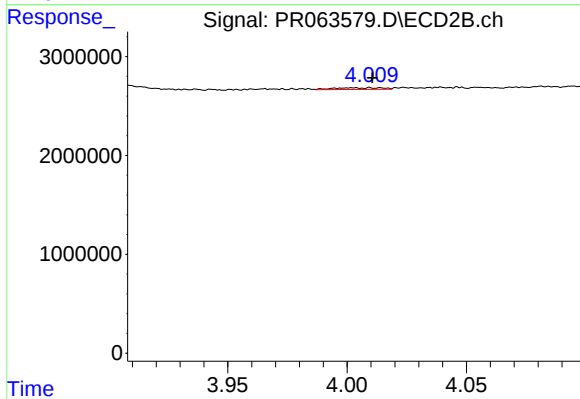
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 513568
Conc: 14.24 ng/ml



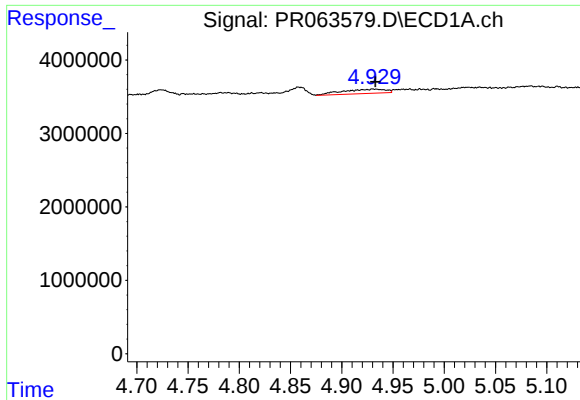
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.020 min
Response: 1711468
Conc: 10.27 ng/ml



#16 AR-1242-1

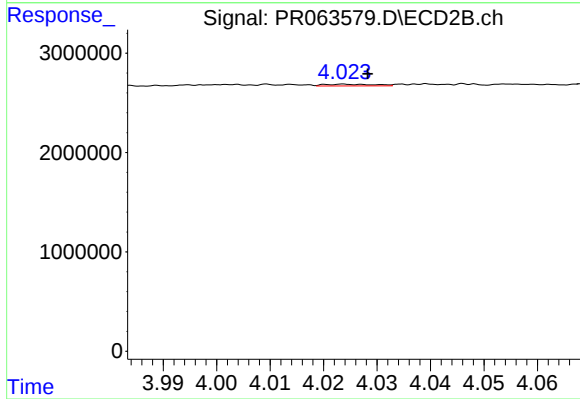
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 244638
Conc: 2.56 ng/ml



#17 AR-1242-2

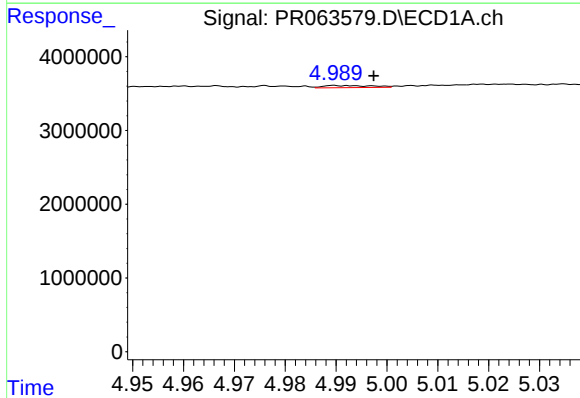
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1711468
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



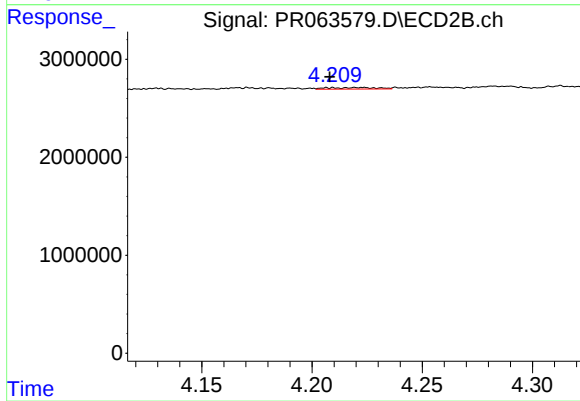
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 115297
Conc: 0.81 ng/ml



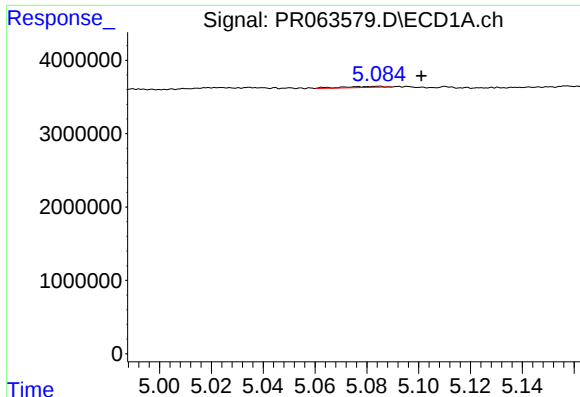
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 196378
Conc: 1.38 ng/ml



#18 AR-1242-3

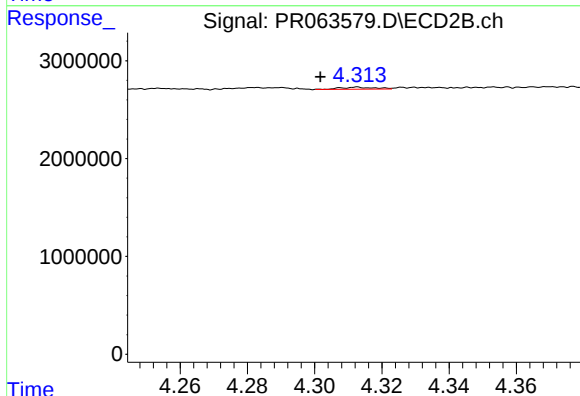
R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 235748
Conc: 3.22 ng/ml



#19 AR-1242-4

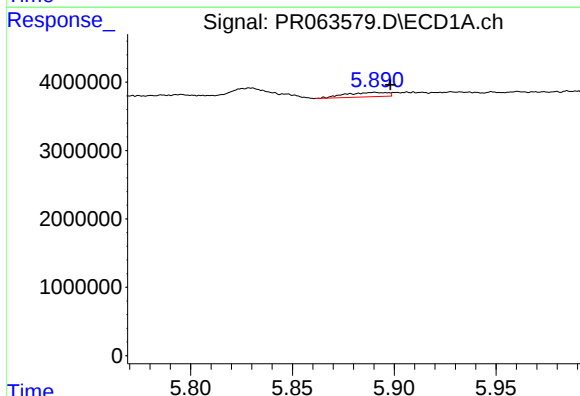
R.T.: 5.084 min
Delta R.T.: -0.017 min
Response: 161418
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



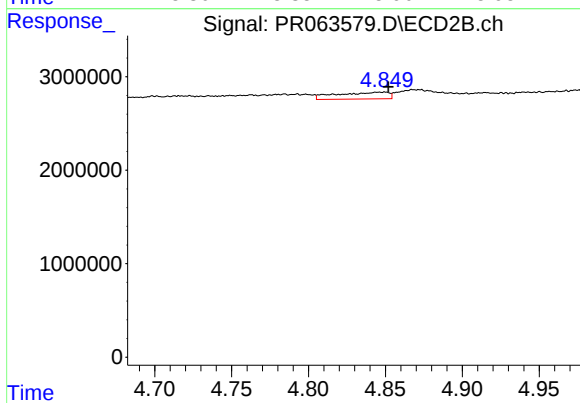
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 140895
Conc: 2.06 ng/ml



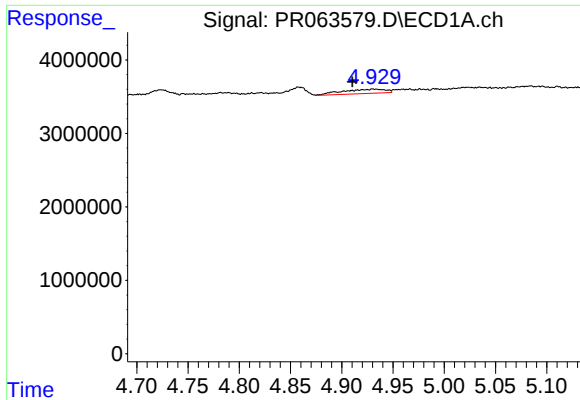
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 905844
Conc: 7.81 ng/ml



#20 AR-1242-5

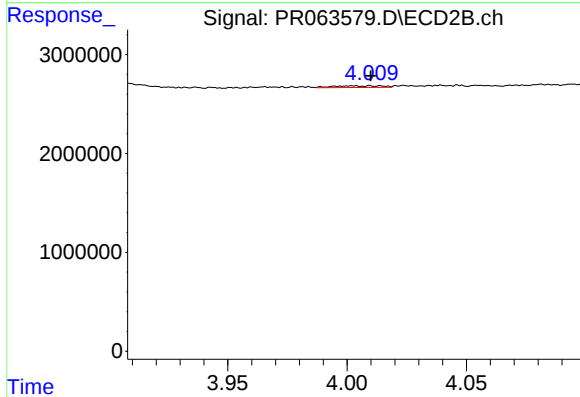
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 1707269
Conc: 19.52 ng/ml



#21 AR-1248-1

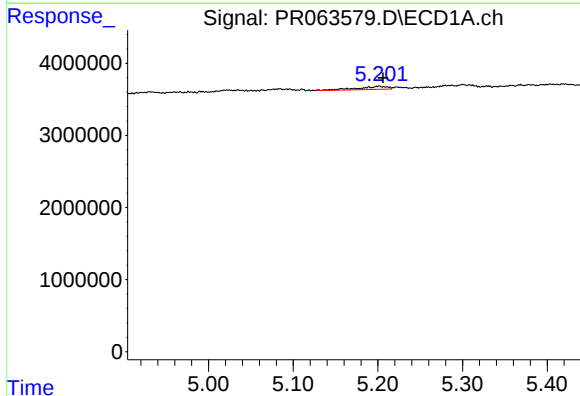
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 1711468
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



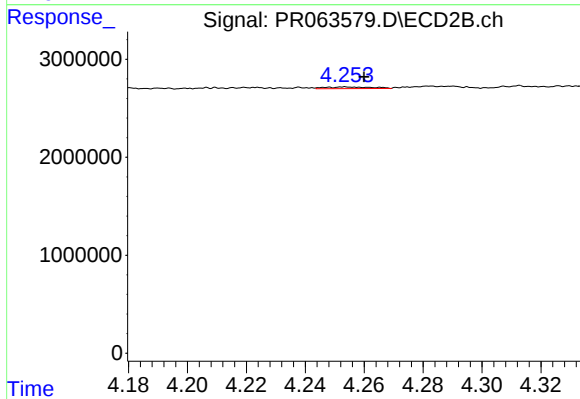
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 244638
Conc: 3.28 ng/ml



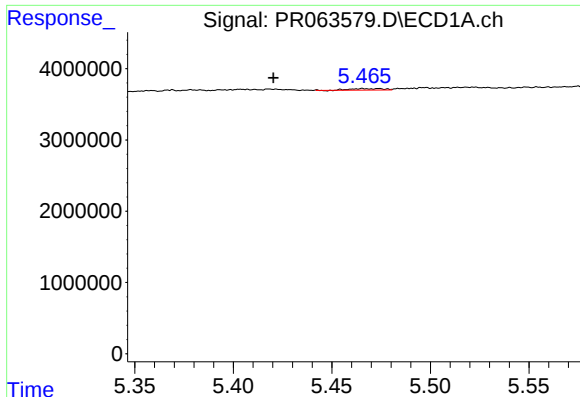
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 1087457
Conc: 6.41 ng/ml



#22 AR-1248-2

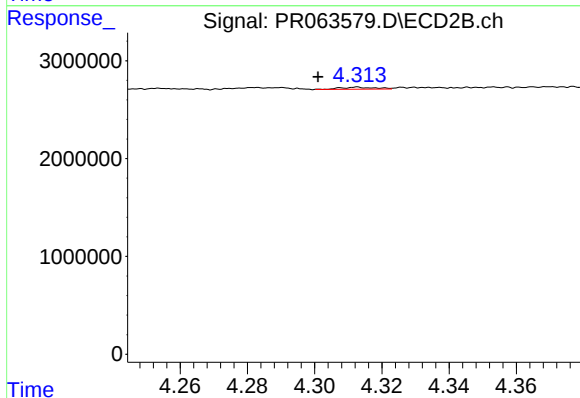
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 183306
Conc: 1.72 ng/ml



#23 AR-1248-3

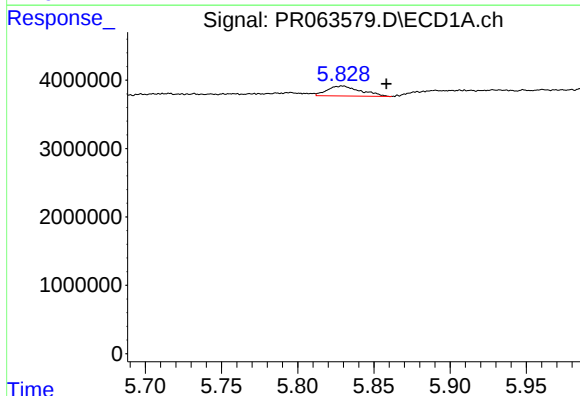
R.T.: 5.466 min
Delta R.T.: 0.045 min
Response: 254662
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



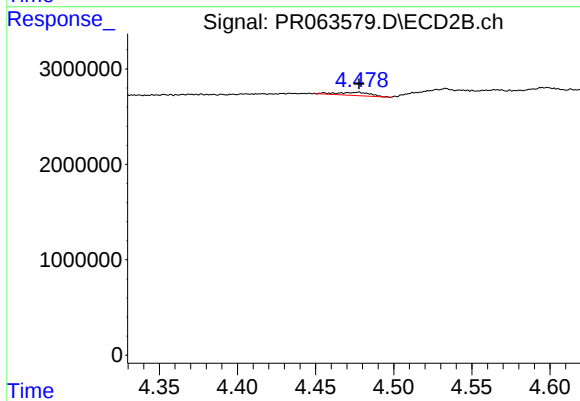
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 140895
Conc: 1.32 ng/ml



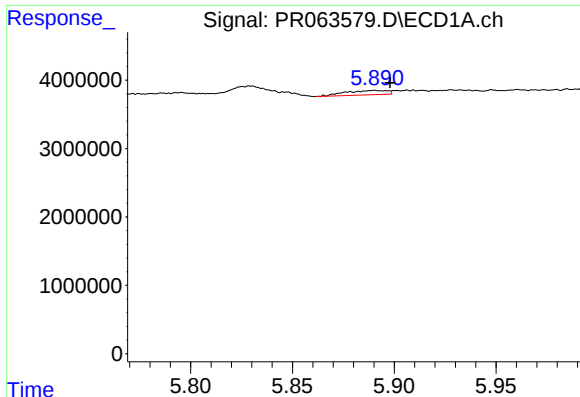
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 2221135
Conc: 10.19 ng/ml



#24 AR-1248-4

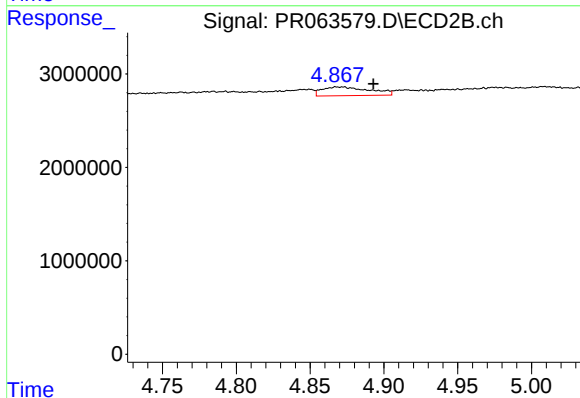
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 513568
Conc: 3.95 ng/ml



#25 AR-1248-5

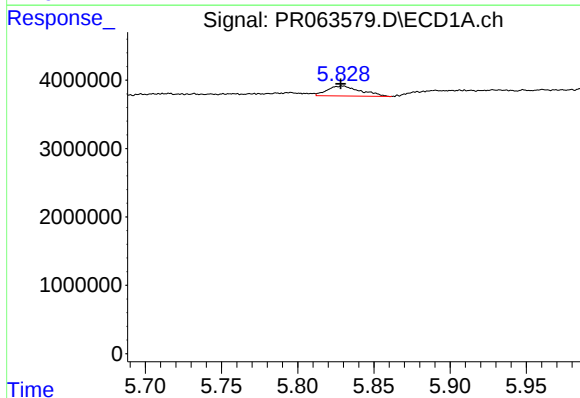
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 905844
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



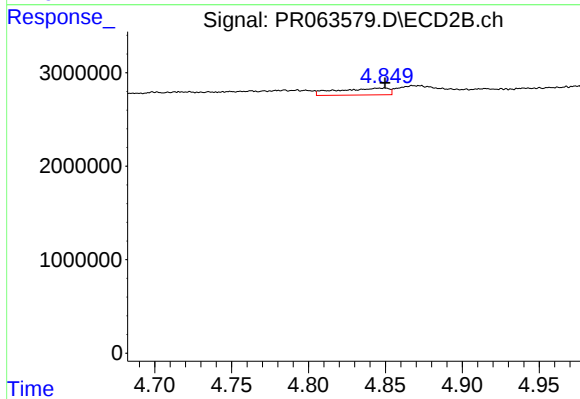
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 2106578
Conc: 16.39 ng/ml



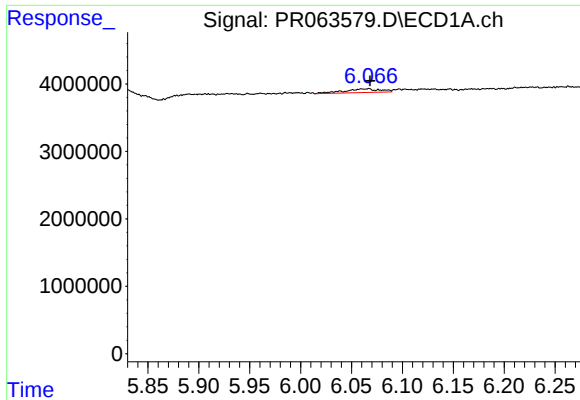
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 2221135
Conc: 10.12 ng/ml



#26 AR-1254-1

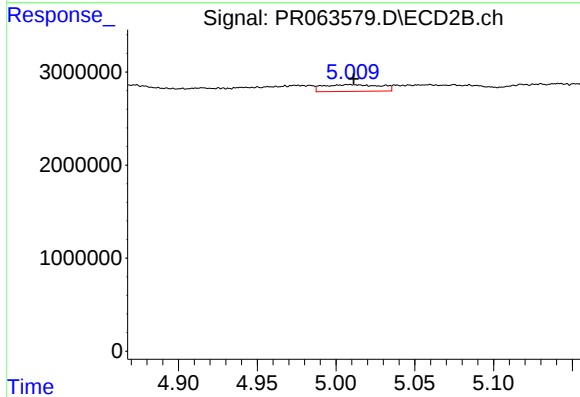
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 1707269
Conc: 8.65 ng/ml



#27 AR-1254-2

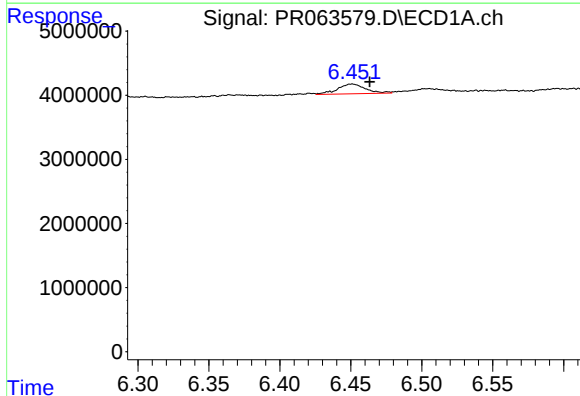
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 1356028
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



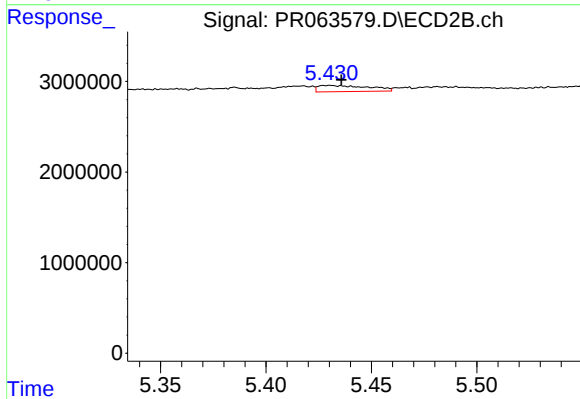
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 1819866
Conc: 10.77 ng/ml



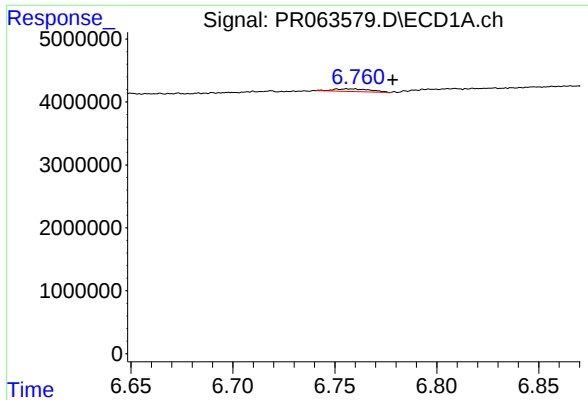
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 2107697
Conc: 6.26 ng/ml



#28 AR-1254-3

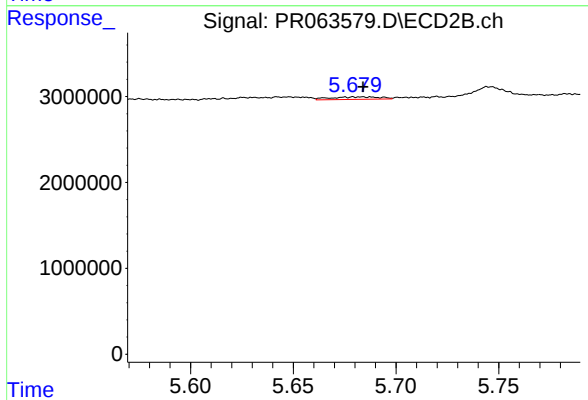
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1138767
Conc: 4.19 ng/ml



#29 AR-1254-4

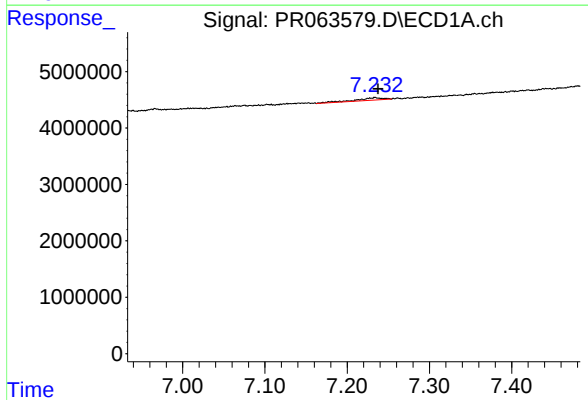
R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 539530
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



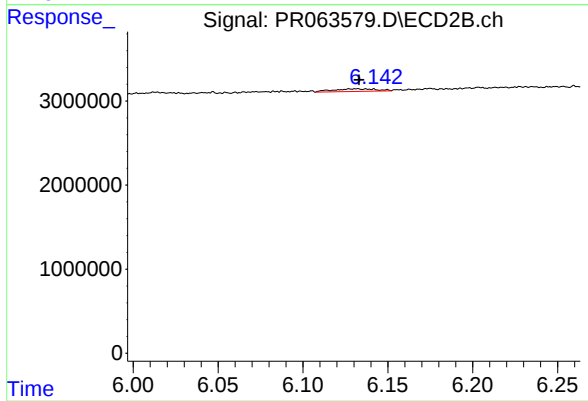
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 472863
Conc: 2.82 ng/ml



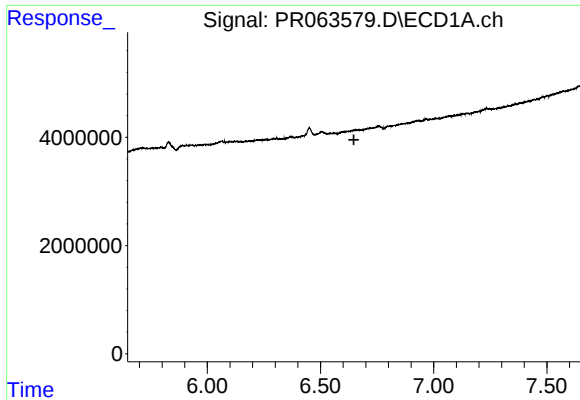
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 972713
Conc: 3.98 ng/ml



#30 AR-1254-5

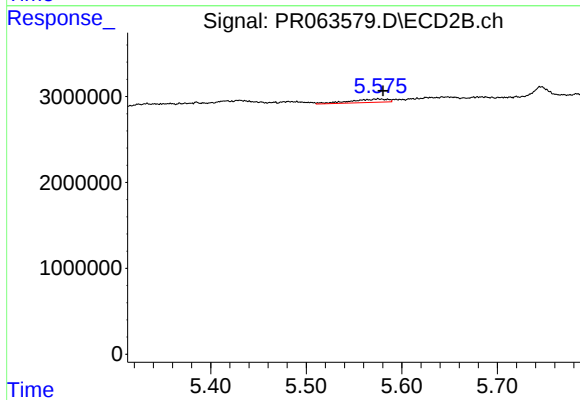
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 523528
Conc: 2.25 ng/ml



#31 AR-1260-1

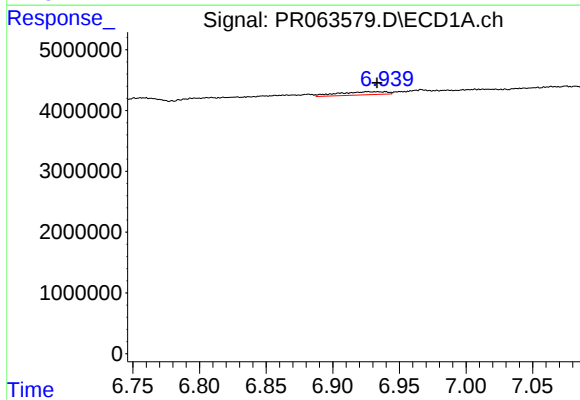
R.T.: 6.595 min
Delta R.T.: -0.052 min
Response: -16929
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



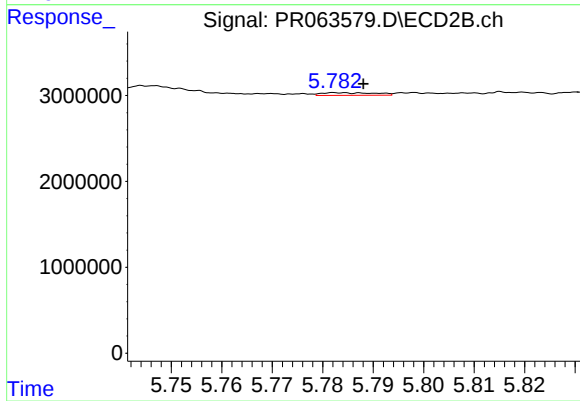
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 1105829
Conc: 6.23 ng/ml



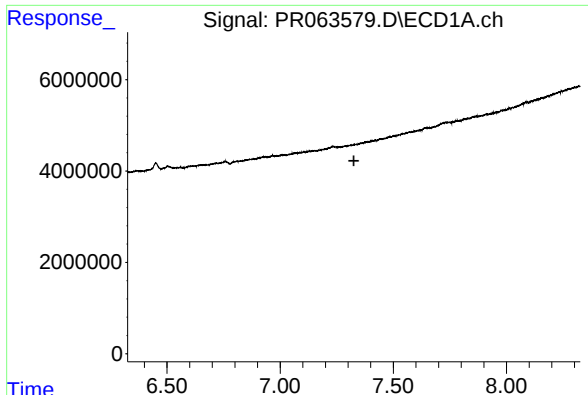
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 1276015
Conc: 4.65 ng/ml



#32 AR-1260-2

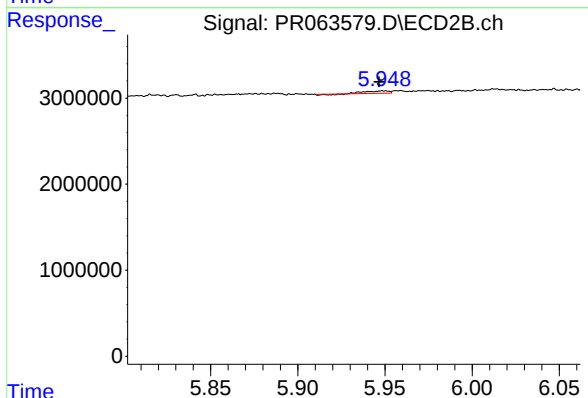
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 228485
Conc: 1.07 ng/ml



#33 AR-1260-3

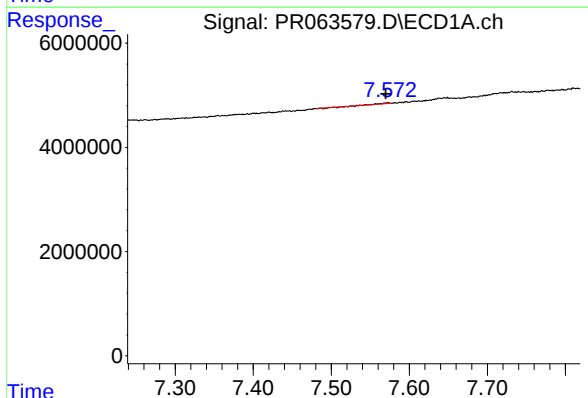
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



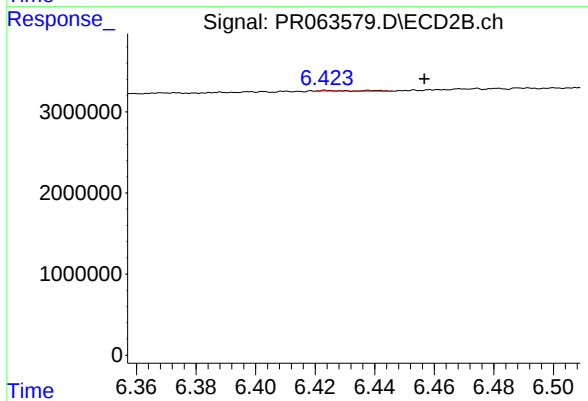
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 225385
Conc: 1.13 ng/ml



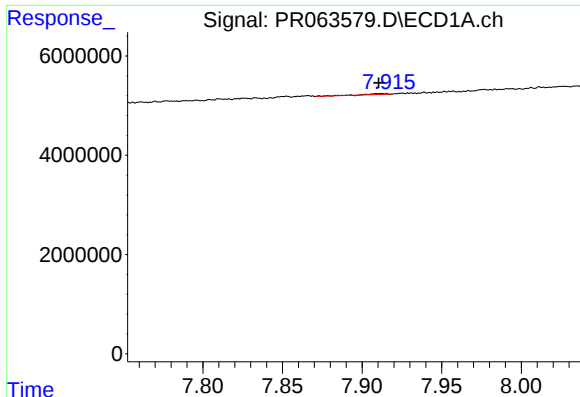
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 91888
Conc: 0.42 ng/ml



#34 AR-1260-4

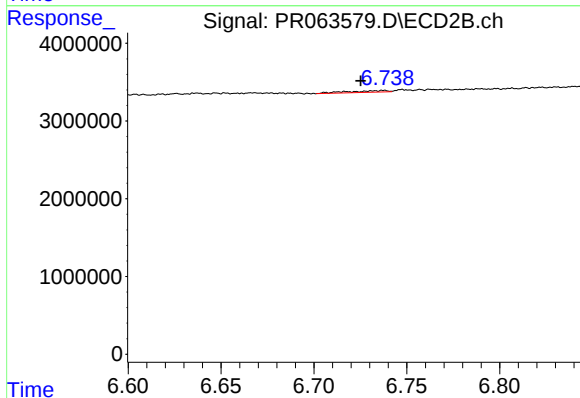
R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 44671
Conc: 0.27 ng/ml



#35 AR-1260-5

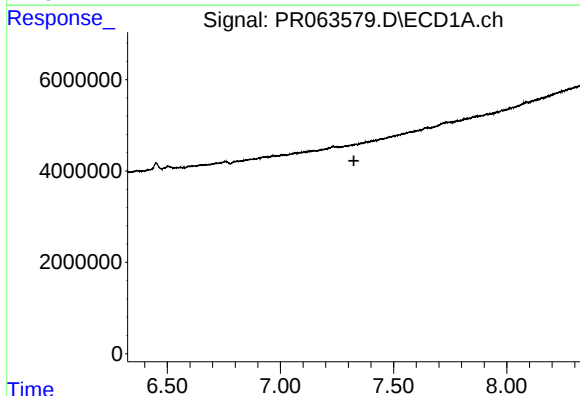
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 176941
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



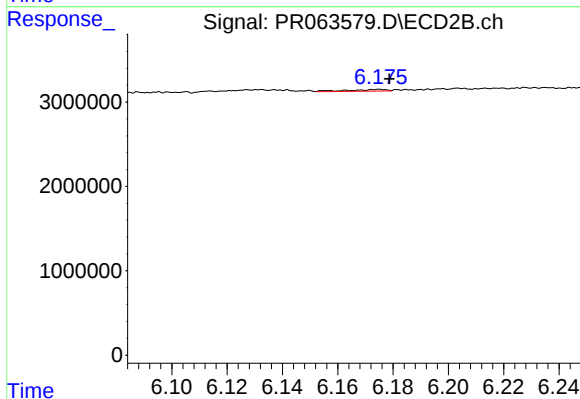
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.012 min
Response: 317815
Conc: 0.80 ng/ml



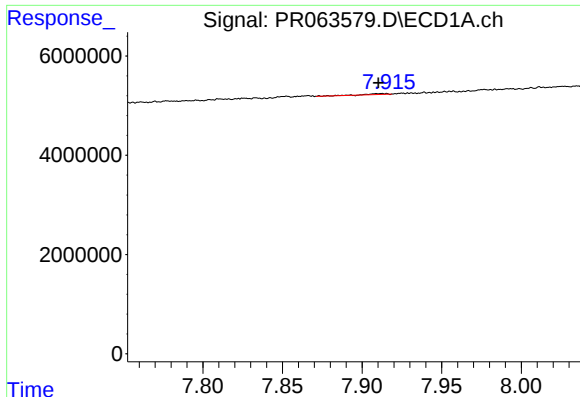
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

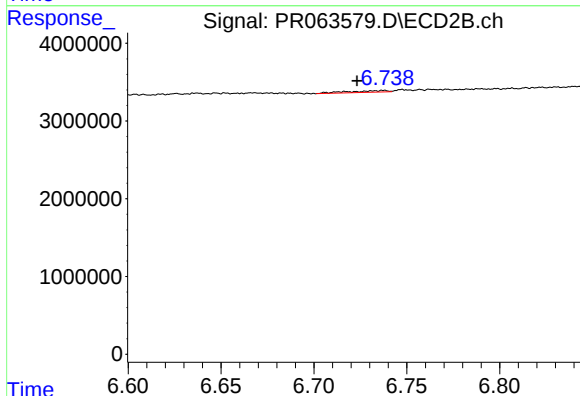
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 189438
Conc: 0.75 ng/ml



#37 AR-1262-2

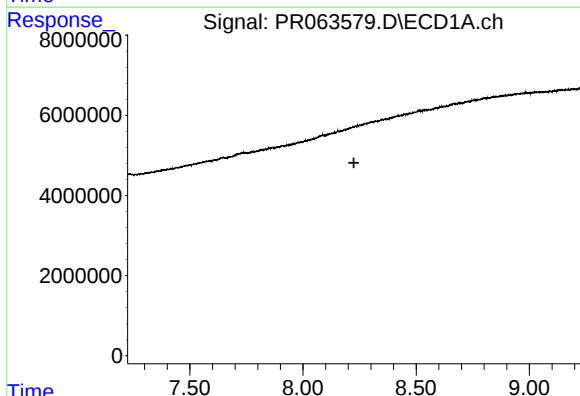
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 176941
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



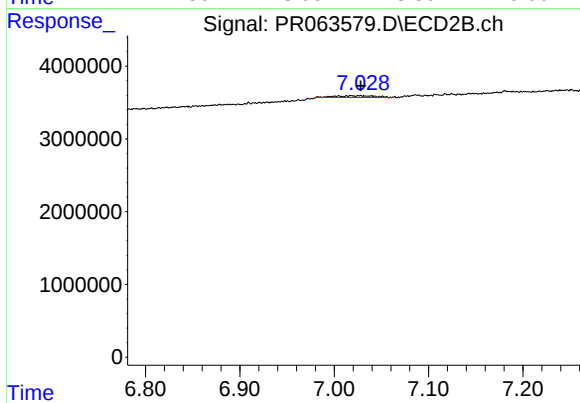
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 317815
Conc: 0.69 ng/ml



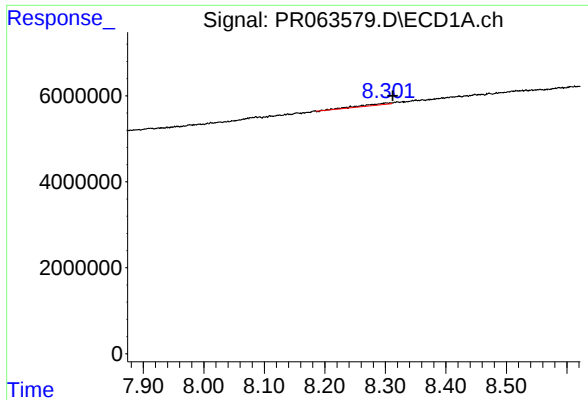
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

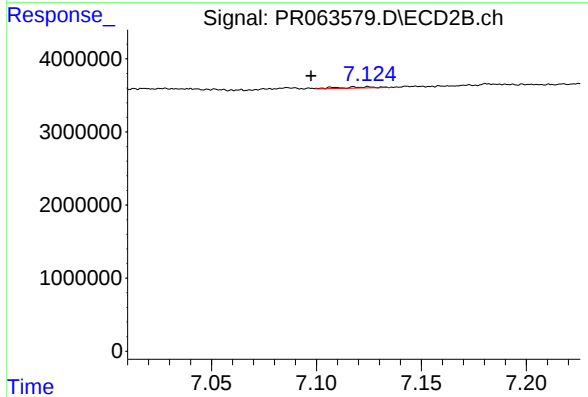
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 727352
Conc: 4.09 ng/ml



#39 AR-1262-4

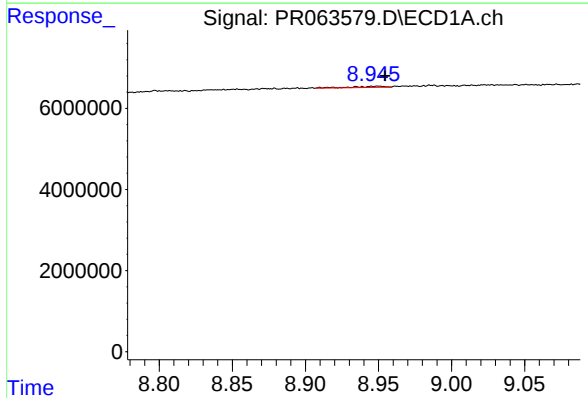
R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 1268580
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



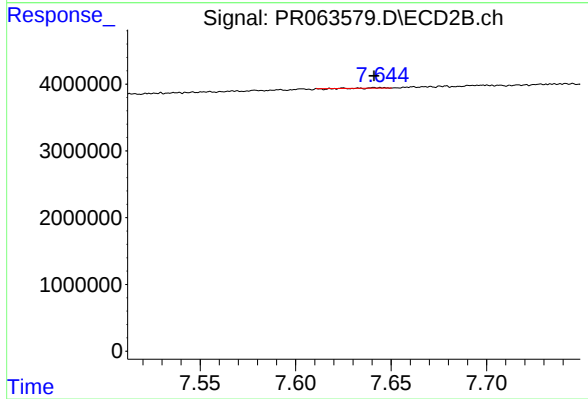
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 203752
Conc: 0.61 ng/ml



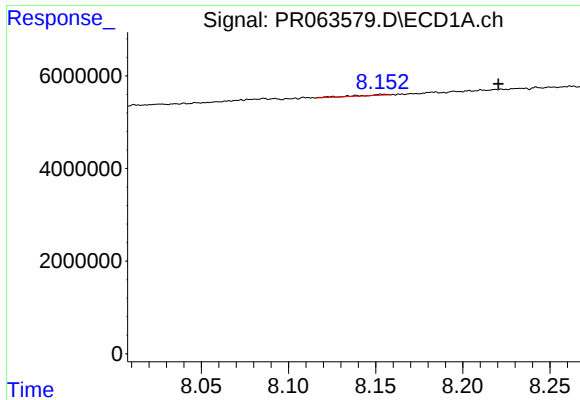
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 453671
Conc: 2.54 ng/ml



#40 AR-1262-5

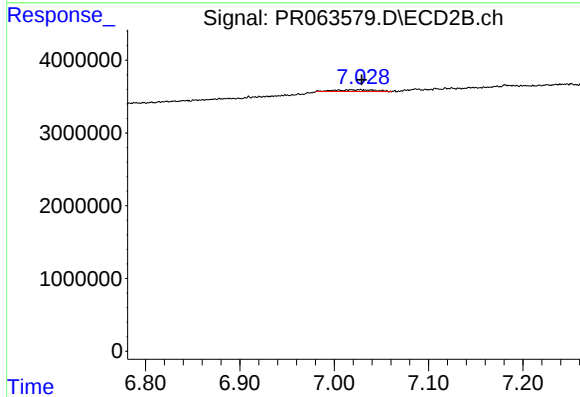
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 1048
Conc: 0.01 ng/ml



#41 AR-1268-1

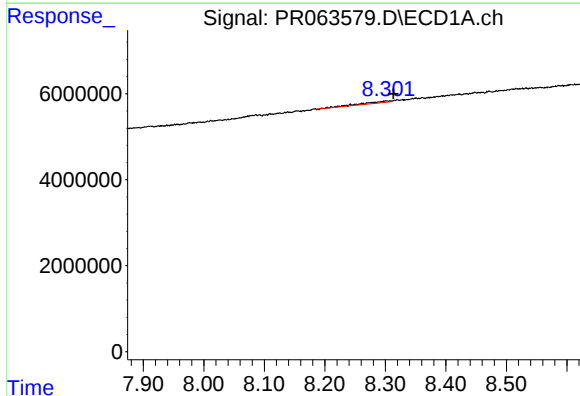
R.T.: 8.154 min
Delta R.T.: -0.066 min
Response: 209449
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



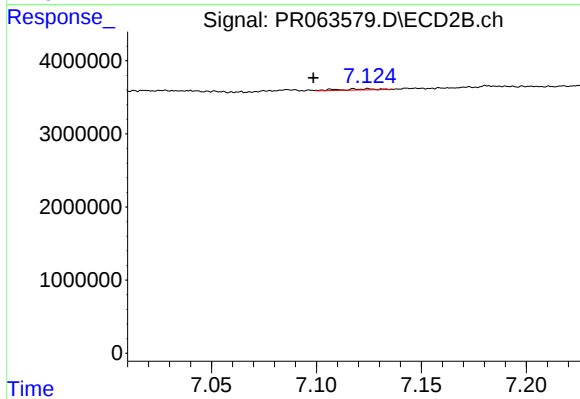
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 727352
Conc: 1.35 ng/ml



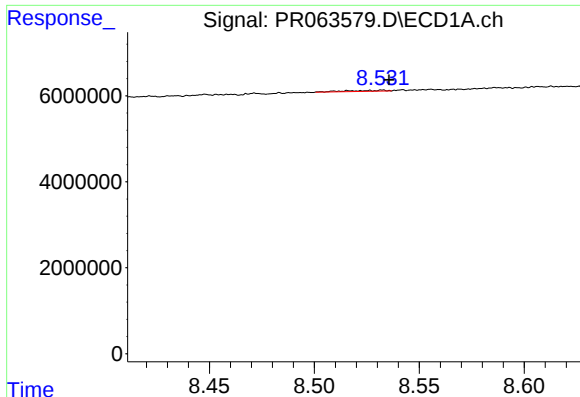
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 1268580
Conc: 2.33 ng/ml



#42 AR-1268-2

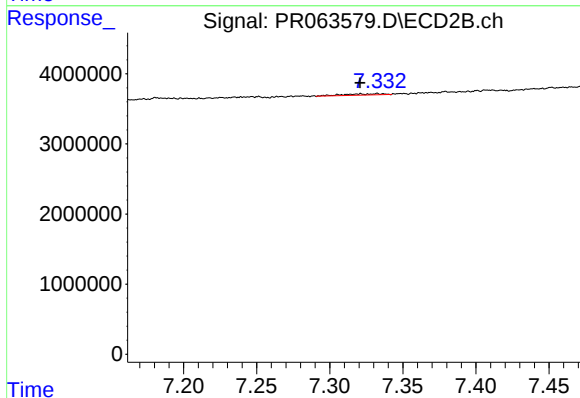
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 203752
Conc: 0.42 ng/ml



#43 AR-1268-3

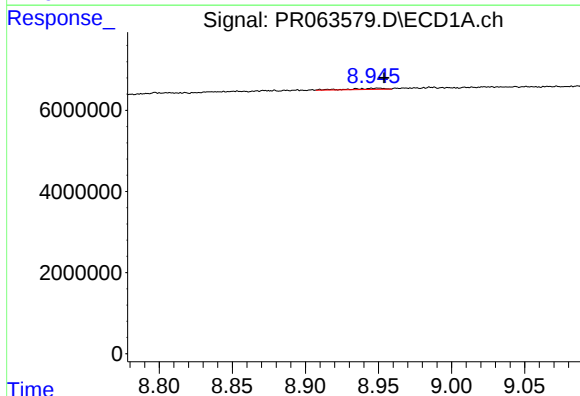
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 293583
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



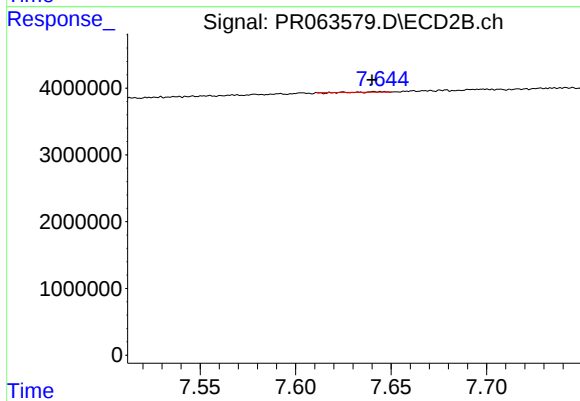
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: 0.012 min
Response: 347231
Conc: 0.84 ng/ml



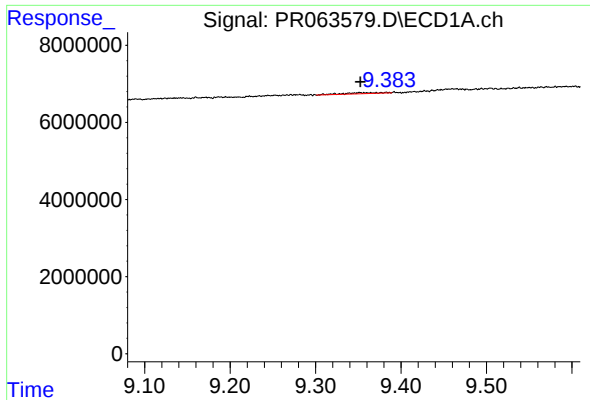
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 453671
Conc: 2.27 ng/ml



#44 AR-1268-4

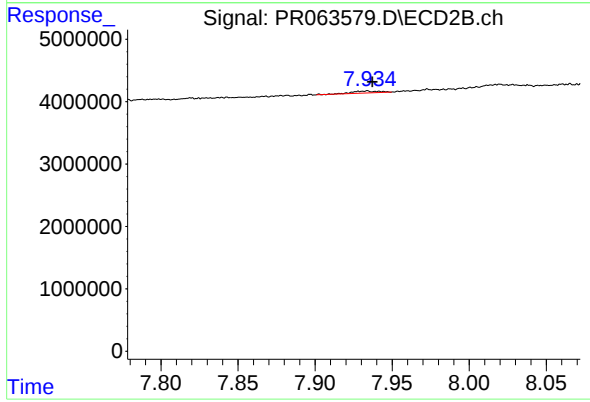
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 1048
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.030 min
Response: 751945
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 404565
Conc: 0.30 ng/ml