

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 18:04
 Operator : YP\AJ
 Sample : PB155771BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:25:13 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...	3.667	2.882	117.2E6	67418052	18.056	19.721
2)	SA Decachlor...	9.667	8.174	70544782	56431665	19.050	18.882
Target Compounds							
3)	L1 AR-1016-1	4.911	3.999	315942	151282	1.617	1.344
4)	L1 AR-1016-2	4.944	4.037	307033	173953	1.090	1.024
5)	L1 AR-1016-3	5.004	4.183	125060	156939	0.744	1.805 #
6)	L1 AR-1016-4	5.051f	4.240	87604	170077	0.638	2.515 #
7)	L1 AR-1016-5	0.000	4.480	0	66713	N.D.	0.770 #
8)	L2 AR-1221-1	3.901	3.097	654354	97693	9.015	2.638 #
9)	L2 AR-1221-2	3.983	3.185	1633008	607973	34.791	23.577 #
10)	L2 AR-1221-3	4.037	3.279	1690119	870235	10.475	9.082
11)	L3 AR-1232-1	4.037	3.279	1690119	870235	12.460	10.920
12)	L3 AR-1232-2	0.000	4.037	0	173953	N.D.	2.325 #
13)	L3 AR-1232-3	4.944	4.183	307033	156939	2.440	4.168 #
14)	L3 AR-1232-4	5.051f	4.308	87604	45787	1.446	1.443
15)	L3 AR-1232-5	5.218	4.480	205188	66713	4.744	1.850 #
16)	L4 AR-1242-1	4.911	3.999	315942	151282	1.895	1.585
17)	L4 AR-1242-2	4.944	4.037	307033	173953	1.287	1.218
18)	L4 AR-1242-3	5.004	4.183	125060	156939	0.881	2.142 #
19)	L4 AR-1242-4	5.051f	4.308	87604	45787	0.747	0.669
20)	L4 AR-1242-5	5.892	4.851	386223	144924	3.331	1.657 #
21)	L5 AR-1248-1	4.911	3.999	315942	151282	2.443	2.025
22)	L5 AR-1248-2	5.218	4.240	205188	170077	1.210	1.593 #
23)	L5 AR-1248-3	0.000	4.308	0	45787	N.D.	0.431 #
24)	L5 AR-1248-4	5.829	4.480	946005	66713	4.342	0.514 #
25)	L5 AR-1248-5	5.892	4.899	386223	85209	1.836	0.663 #
26)	L6 AR-1254-1	5.829	4.851	946005	144924	4.311	0.734 #
27)	L6 AR-1254-2	6.059	5.017	397329	99564	1.199	0.589 #
28)	L6 AR-1254-3	6.450	5.439	14330727	73571	42.539	0.271 #
29)	L6 AR-1254-4	6.792	5.688	187555	56107	0.809	0.334 #
30)	L6 AR-1254-5	7.256	6.124	7498031	270990	30.703	1.165 #
31)	L7 AR-1260-1	6.695f	5.576	990305	794550	4.122	4.479
32)	L7 AR-1260-2	6.916	5.798	419079	438782	1.528	2.061 #
33)	L7 AR-1260-3	7.318	5.942	225862	72009	1.181	0.362 #
34)	L7 AR-1260-4	7.544	6.442	306963	12538	1.404	0.077 #
35)	L7 AR-1260-5	7.868f	6.728	145261	324969	0.336	0.821 #
36)	L8 AR-1262-1	7.318	6.149	225862	92661	0.741	0.366 #
37)	L8 AR-1262-2	7.868f	6.728	145261	324969	0.283	0.709 #
38)	L8 AR-1262-3	8.223	7.029	89867	286738	0.269	1.612 #
39)	L8 AR-1262-4	8.341	7.117	729635	479469	2.931	1.425 #
40)	L8 AR-1262-5	8.938	7.639	164064	52006	0.919	0.345 #
41)	L9 AR-1268-1	8.223	7.029	89867	286738	0.150	0.531 #

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Sample : PB155771BL
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:25:13 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	8.341	7.117	729635	479469	1.343	0.977 #
43)	L9 AR-1268-3	8.537	7.317	900807	235048	1.924	0.565 #
44)	L9 AR-1268-4	8.938	7.639	164064	52006	0.820	0.307 #
45)	L9 AR-1268-5	0.000	7.935	0	336127	N.D.	0.250 #

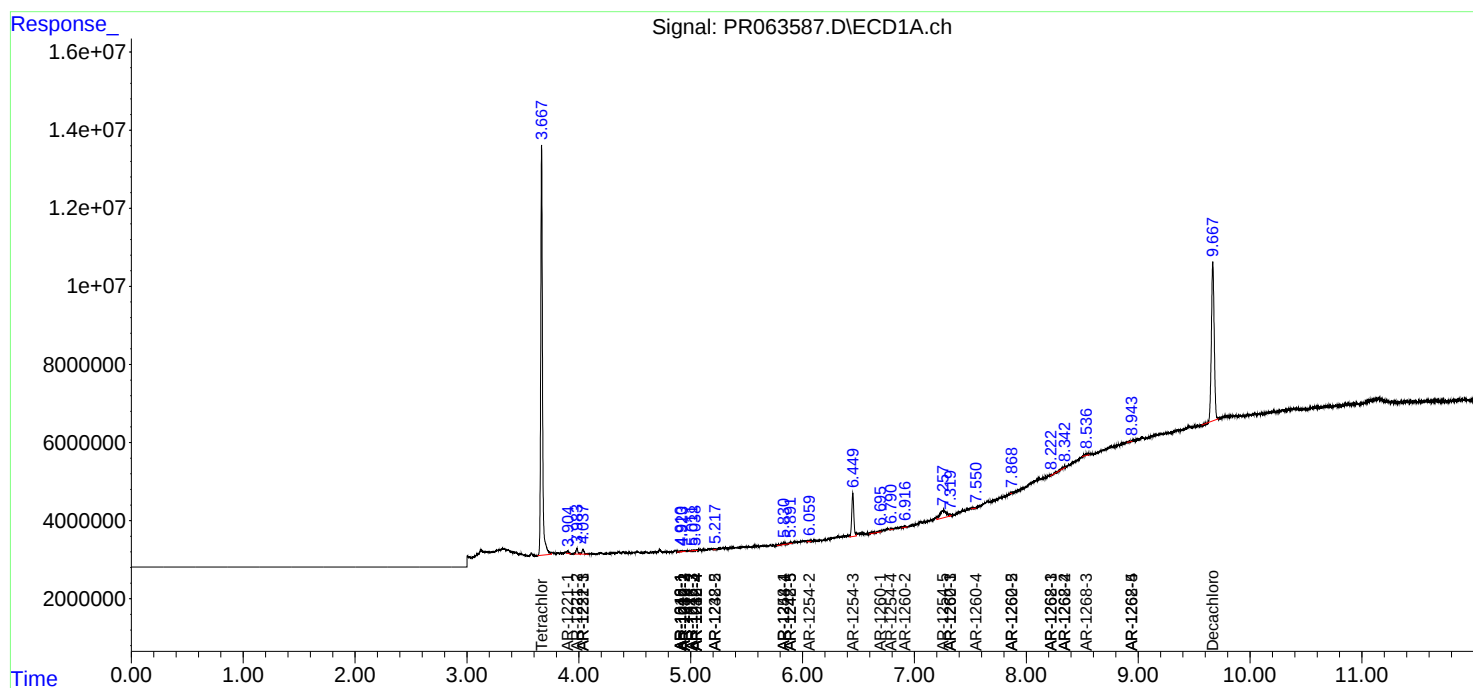
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

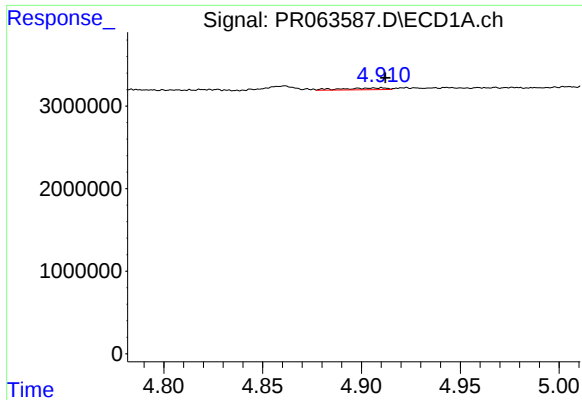
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

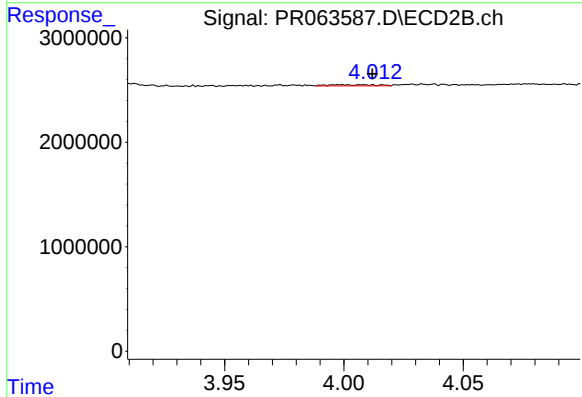




#3 AR-1016-1

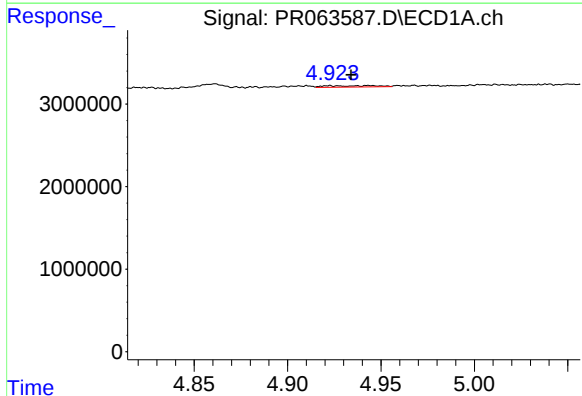
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 315942
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



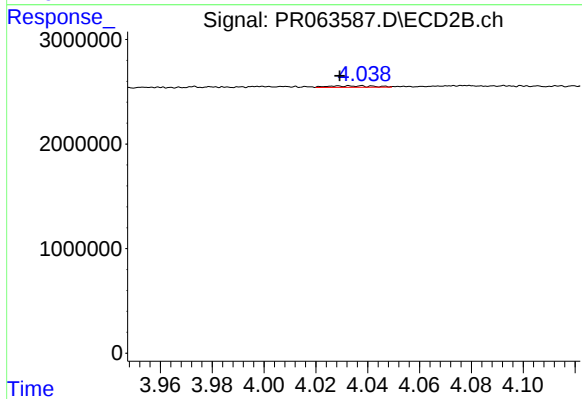
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.013 min
Response: 151282
Conc: 1.34 ng/ml



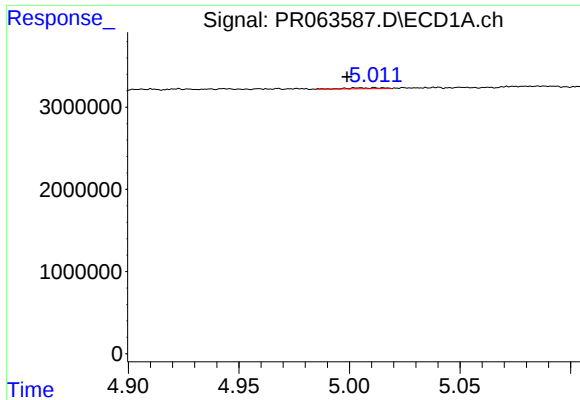
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 307033
Conc: 1.09 ng/ml



#4 AR-1016-2

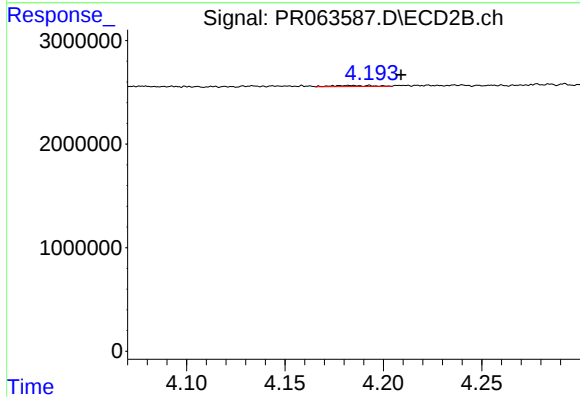
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 173953
Conc: 1.02 ng/ml



#5 AR-1016-3

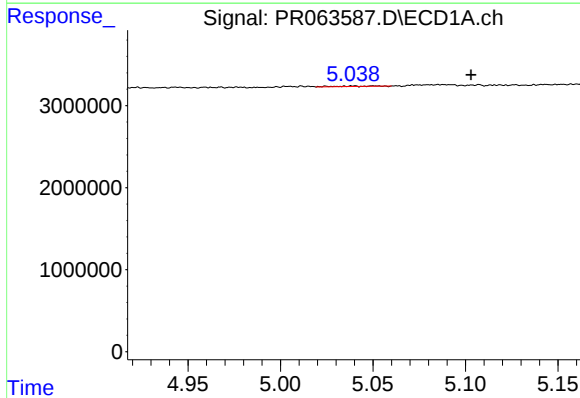
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 125060
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



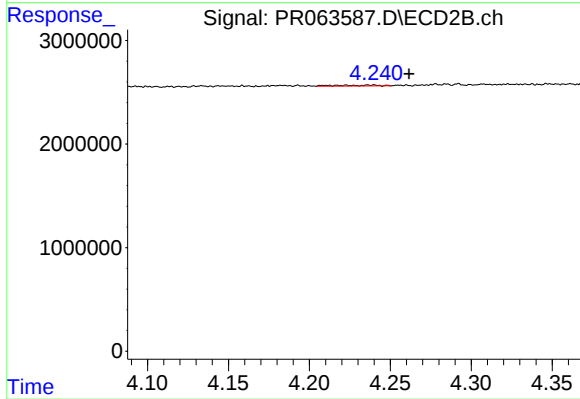
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.026 min
Response: 156939
Conc: 1.81 ng/ml



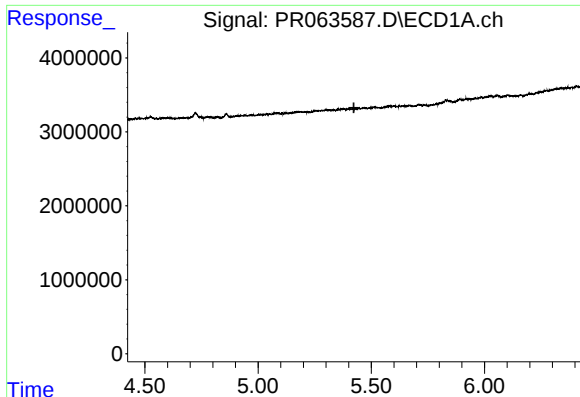
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.052 min
Response: 87604
Conc: 0.64 ng/ml



#6 AR-1016-4

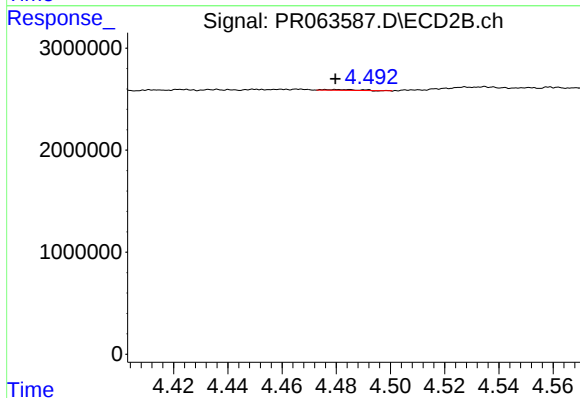
R.T.: 4.240 min
Delta R.T.: -0.021 min
Response: 170077
Conc: 2.51 ng/ml



#7 AR-1016-5

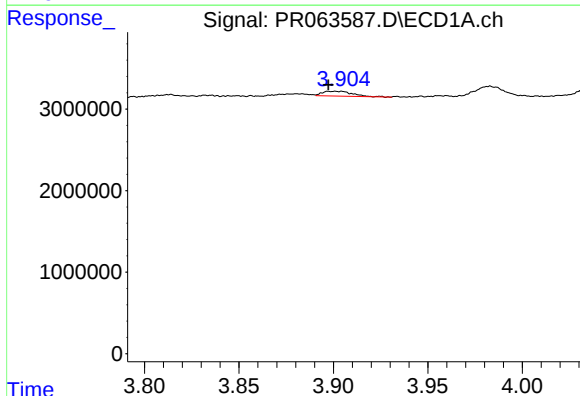
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



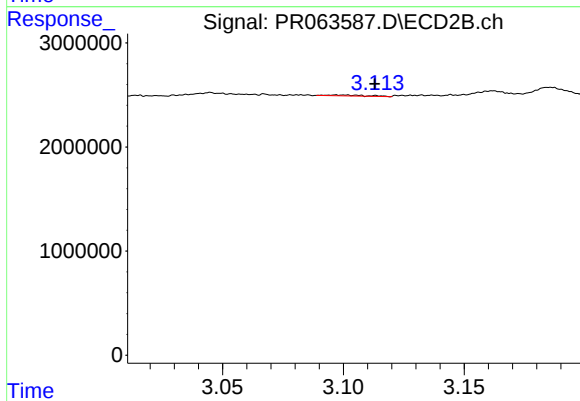
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 66713
Conc: 0.77 ng/ml



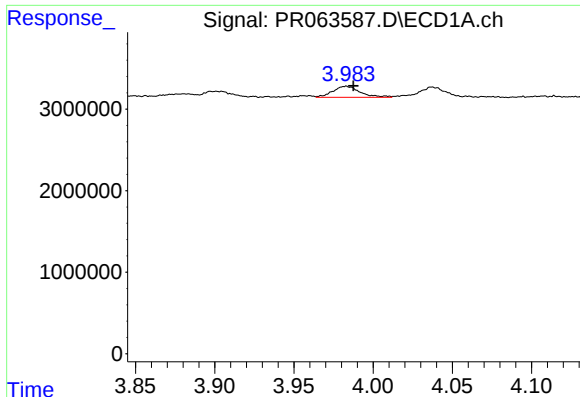
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 654354
Conc: 9.02 ng/ml



#8 AR-1221-1

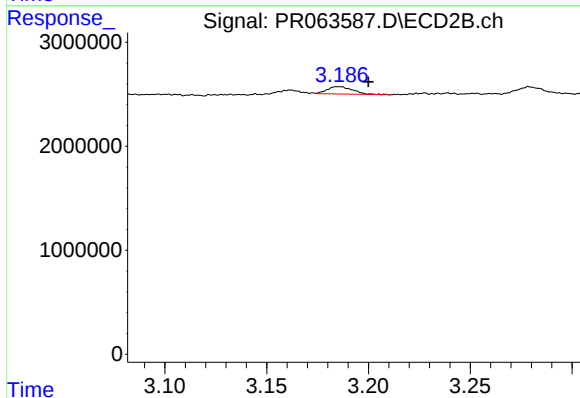
R.T.: 3.097 min
Delta R.T.: -0.016 min
Response: 97693
Conc: 2.64 ng/ml



#9 AR-1221-2

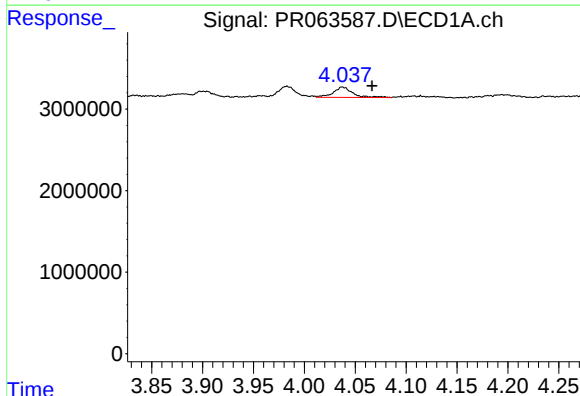
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1633008
Conc: 34.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



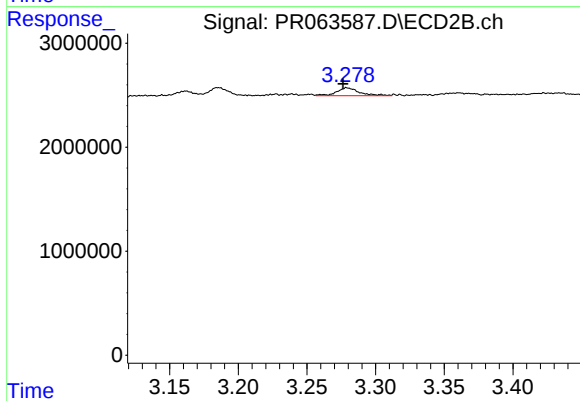
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.014 min
Response: 607973
Conc: 23.58 ng/ml



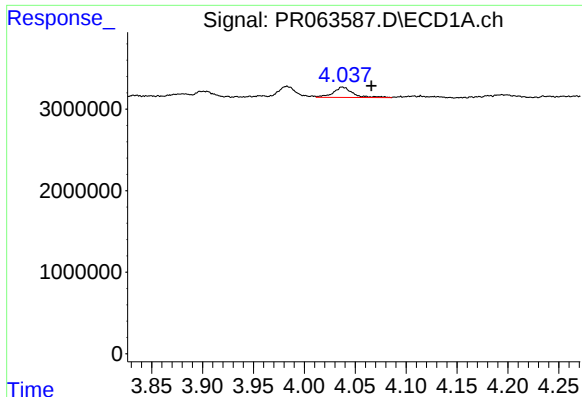
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1690119
Conc: 10.47 ng/ml



#10 AR-1221-3

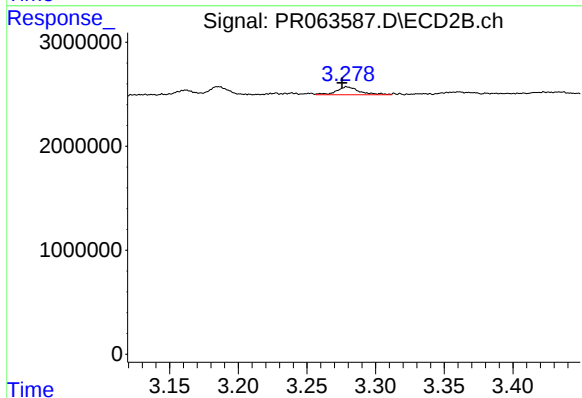
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 870235
Conc: 9.08 ng/ml



#11 AR-1232-1

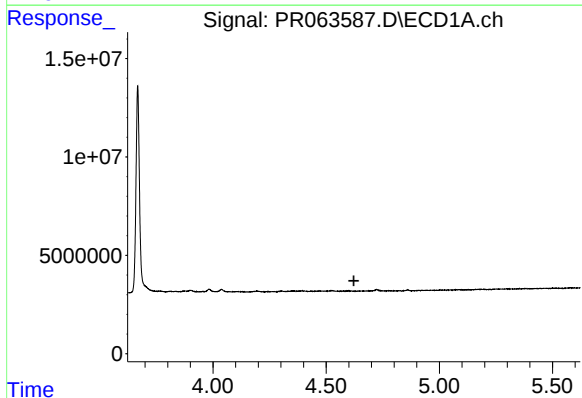
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1690119
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



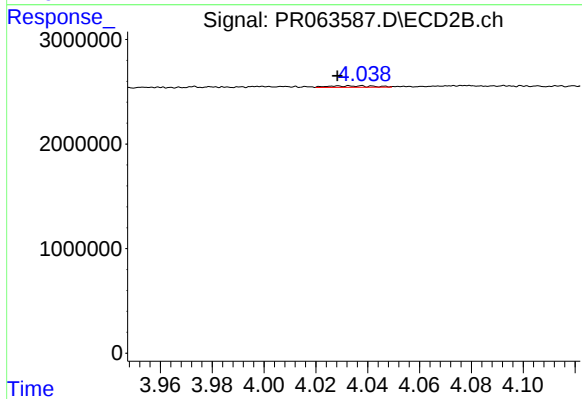
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.004 min
Response: 870235
Conc: 10.92 ng/ml



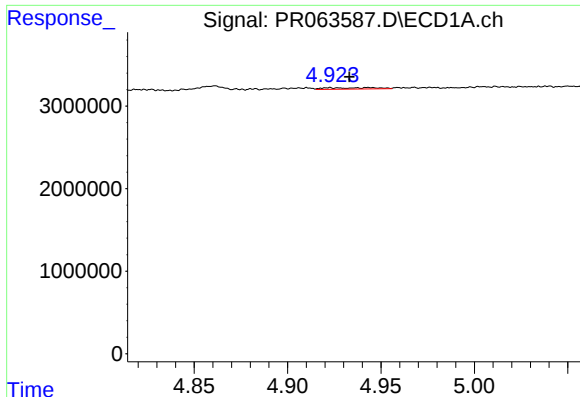
#12 AR-1232-2

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



#12 AR-1232-2

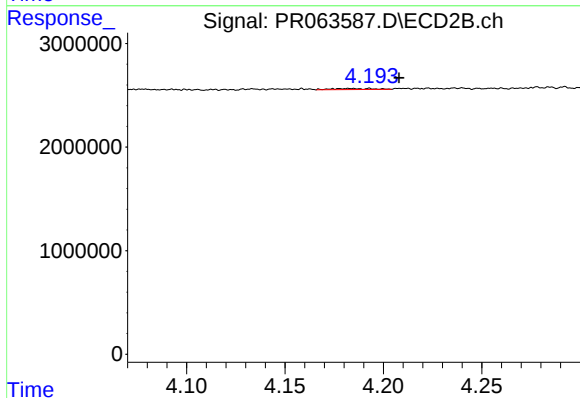
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 173953
Conc: 2.32 ng/ml



#13 AR-1232-3

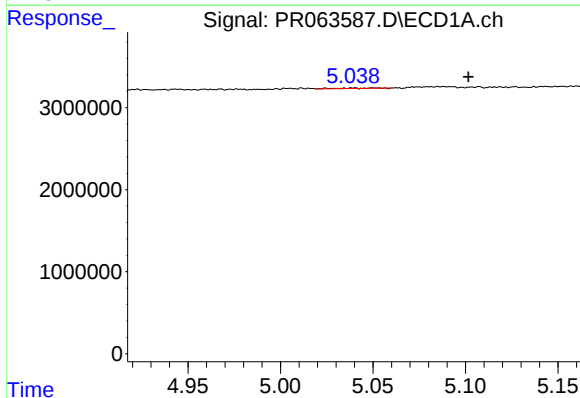
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 307033
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



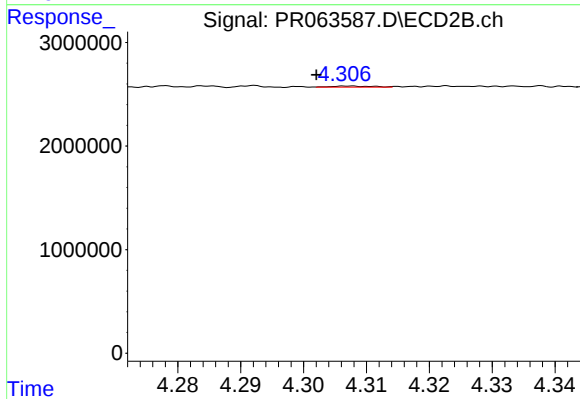
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.025 min
Response: 156939
Conc: 4.17 ng/ml



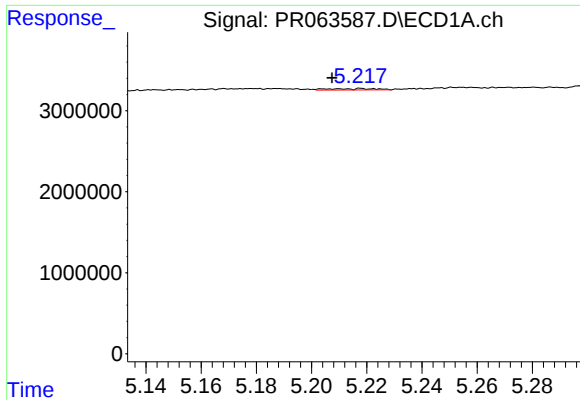
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.051 min
Response: 87604
Conc: 1.45 ng/ml



#14 AR-1232-4

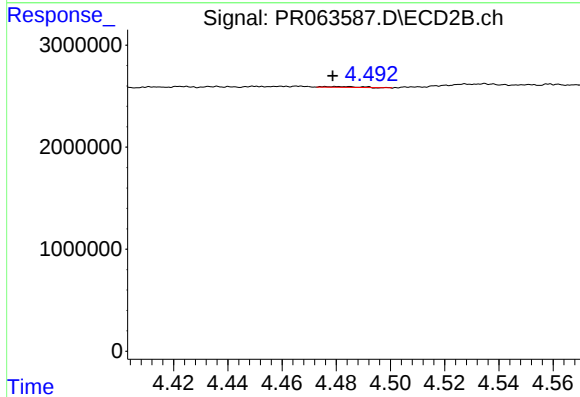
R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 45787
Conc: 1.44 ng/ml



#15 AR-1232-5

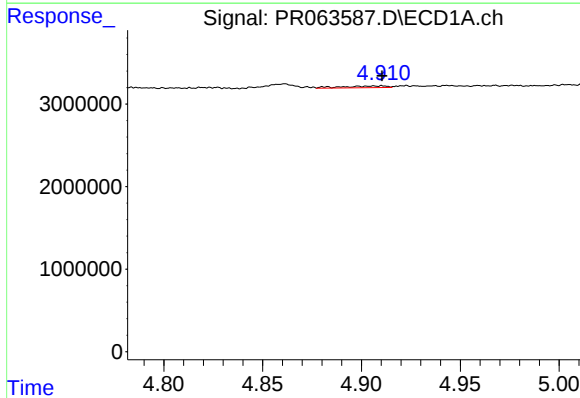
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 205188
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



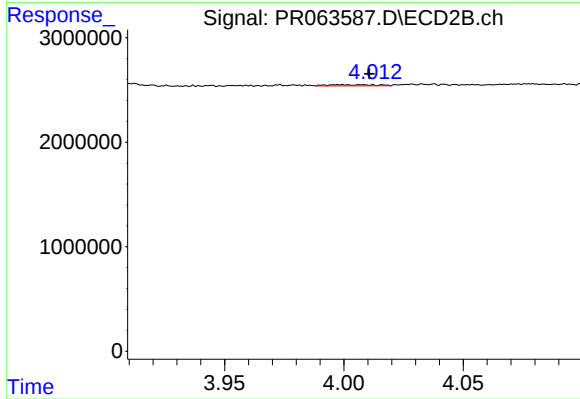
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 66713
Conc: 1.85 ng/ml



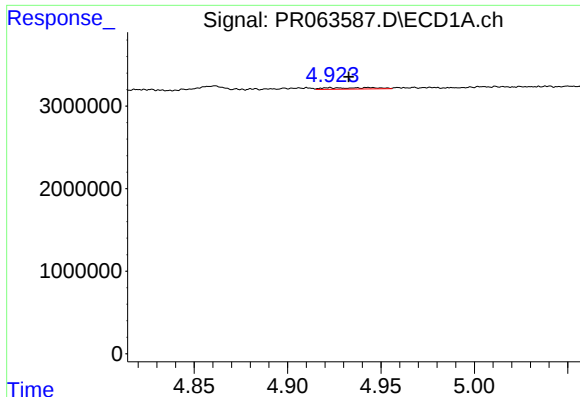
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 315942
Conc: 1.90 ng/ml



#16 AR-1242-1

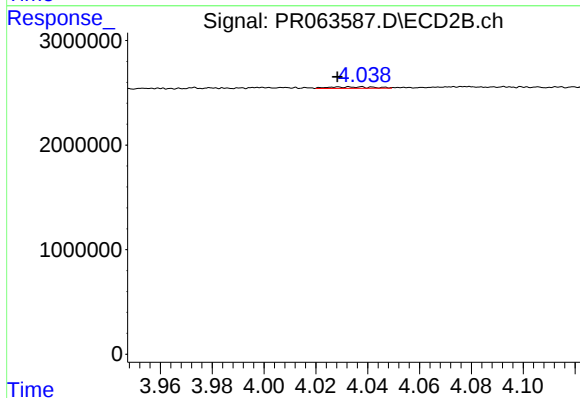
R.T.: 3.999 min
Delta R.T.: -0.012 min
Response: 151282
Conc: 1.58 ng/ml



#17 AR-1242-2

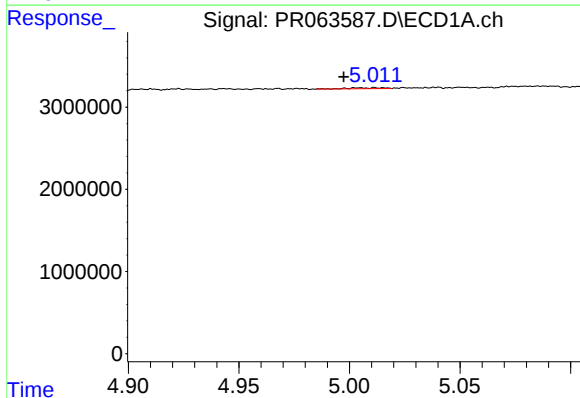
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 307033
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



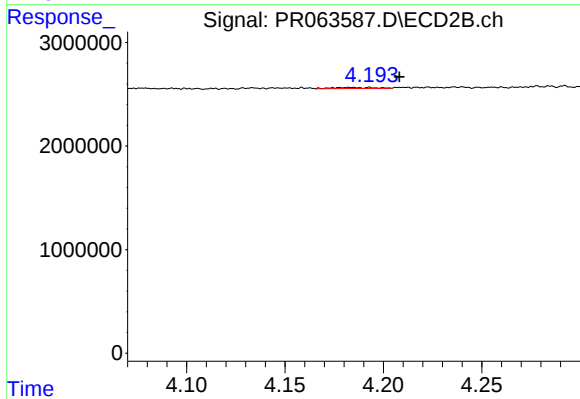
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 173953
Conc: 1.22 ng/ml



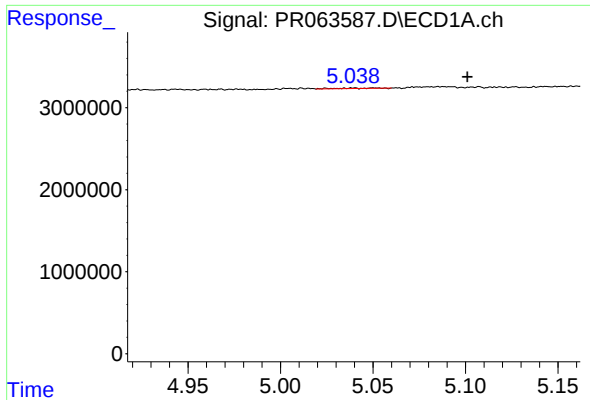
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 125060
Conc: 0.88 ng/ml



#18 AR-1242-3

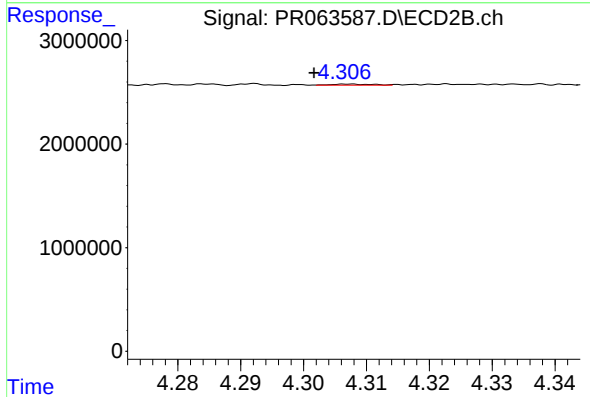
R.T.: 4.183 min
Delta R.T.: -0.025 min
Response: 156939
Conc: 2.14 ng/ml



#19 AR-1242-4

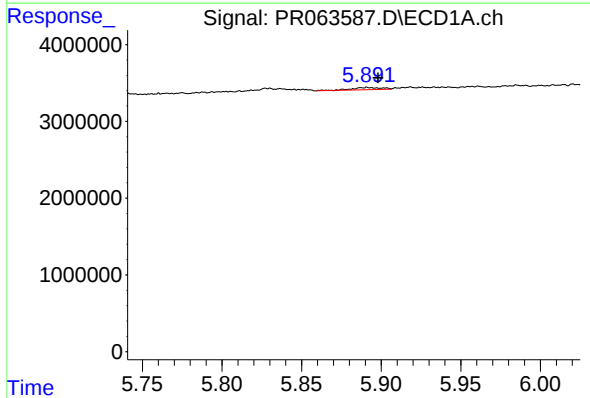
R.T.: 5.051 min
Delta R.T.: -0.050 min
Response: 87604
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



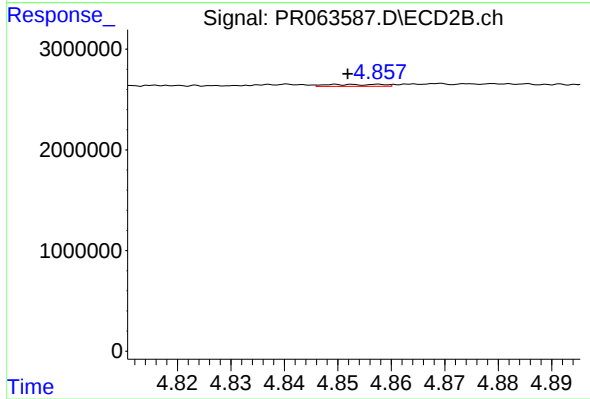
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 45787
Conc: 0.67 ng/ml



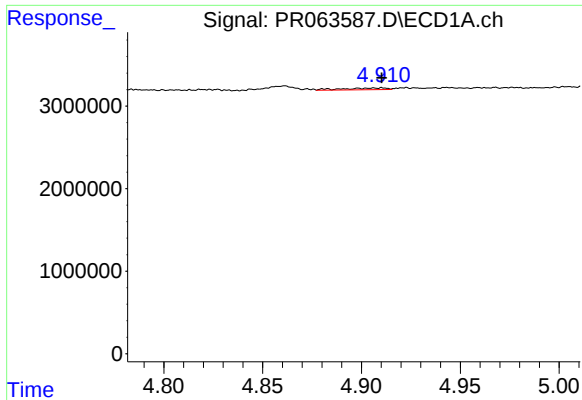
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 386223
Conc: 3.33 ng/ml



#20 AR-1242-5

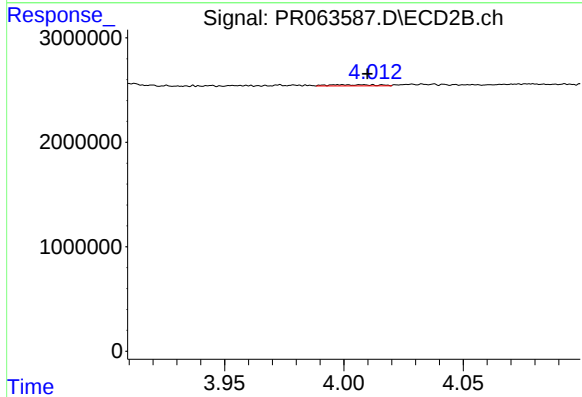
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 144924
Conc: 1.66 ng/ml



#21 AR-1248-1

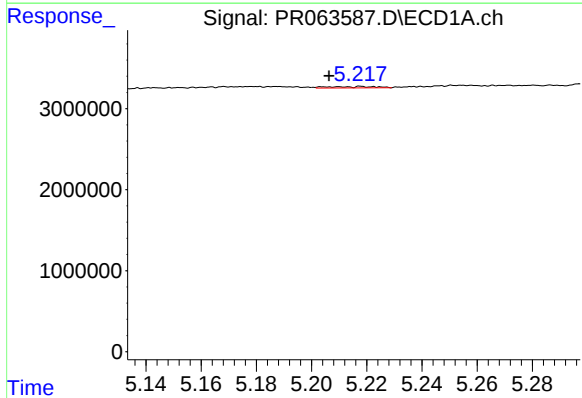
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 315942
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



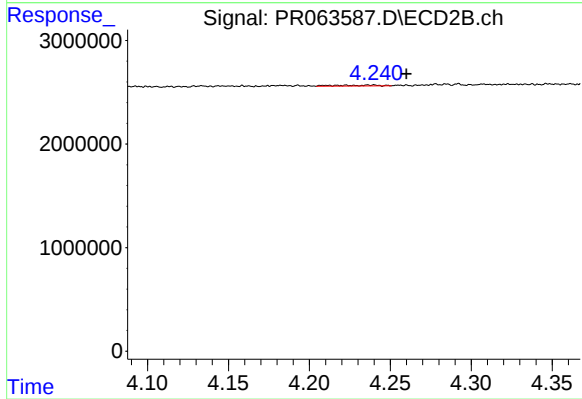
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 151282
Conc: 2.03 ng/ml



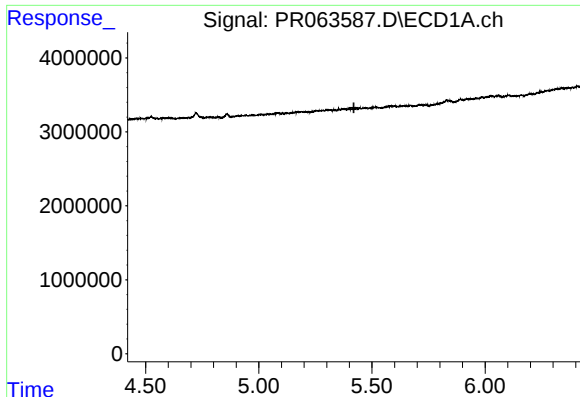
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 205188
Conc: 1.21 ng/ml



#22 AR-1248-2

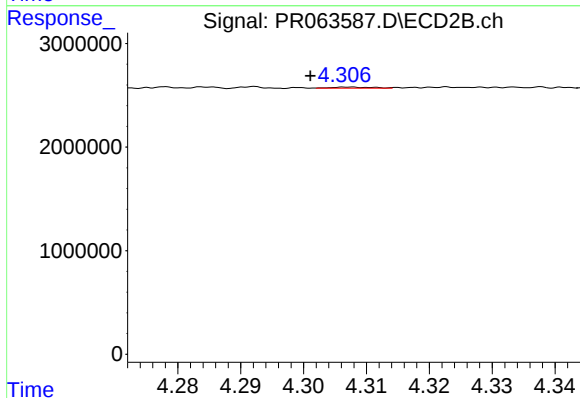
R.T.: 4.240 min
Delta R.T.: -0.020 min
Response: 170077
Conc: 1.59 ng/ml



#23 AR-1248-3

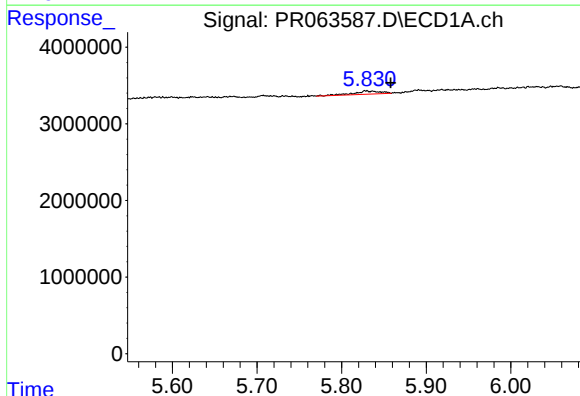
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



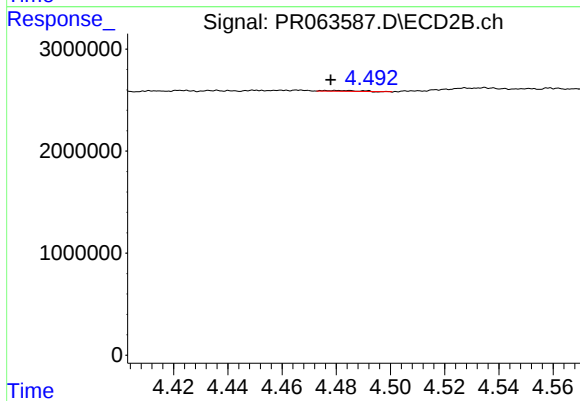
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 45787
Conc: 0.43 ng/ml



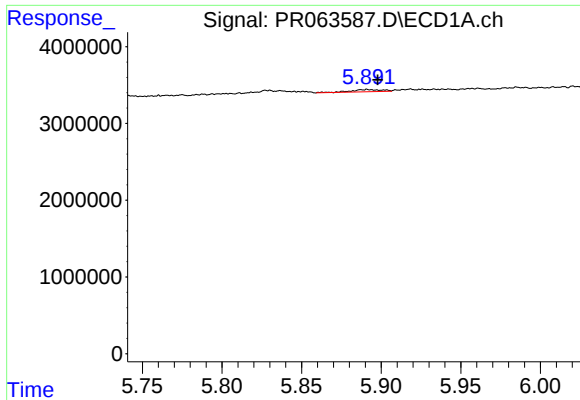
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 946005
Conc: 4.34 ng/ml



#24 AR-1248-4

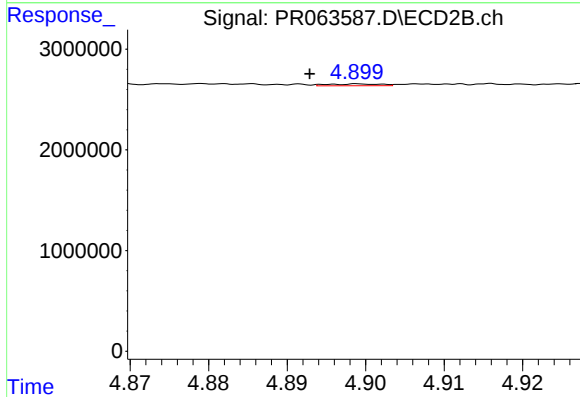
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 66713
Conc: 0.51 ng/ml



#25 AR-1248-5

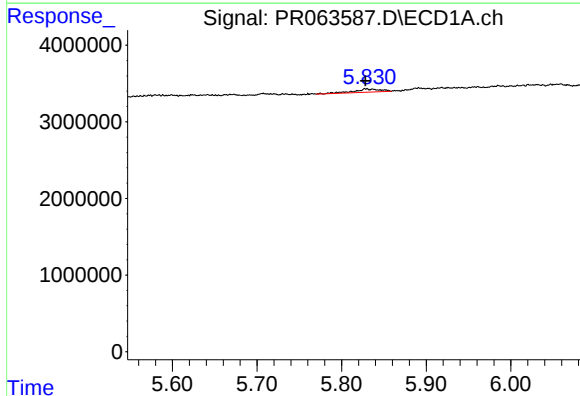
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 386223
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



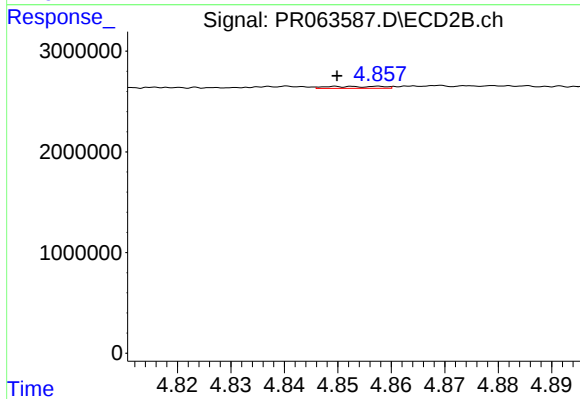
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.007 min
Response: 85209
Conc: 0.66 ng/ml



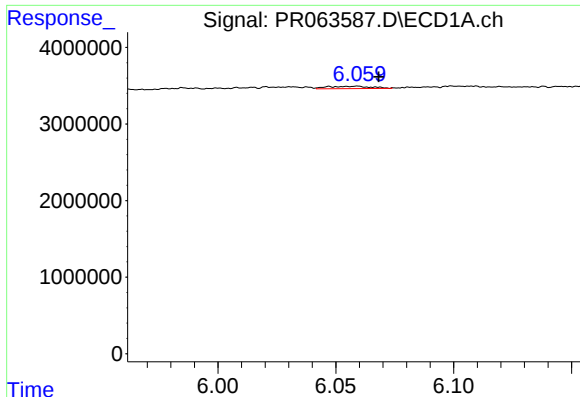
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 946005
Conc: 4.31 ng/ml



#26 AR-1254-1

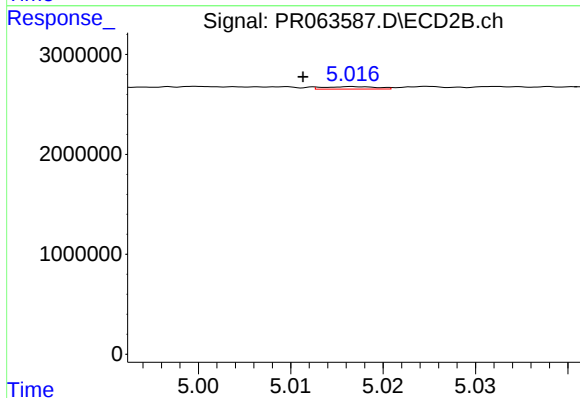
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 144924
Conc: 0.73 ng/ml



#27 AR-1254-2

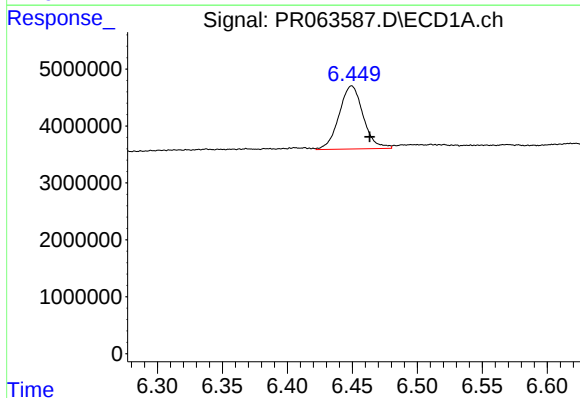
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 397329
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



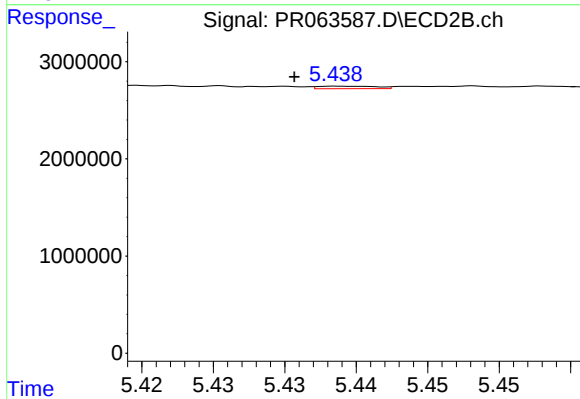
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 99564
Conc: 0.59 ng/ml



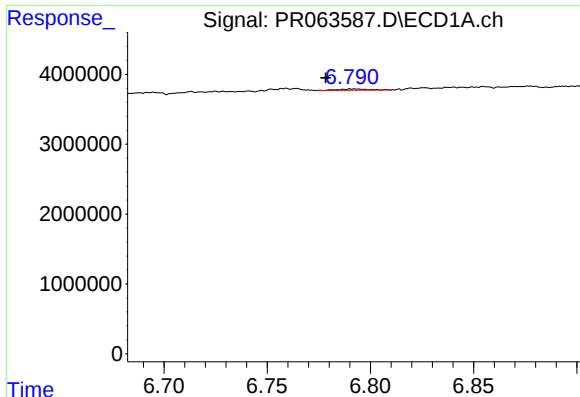
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 14330727
Conc: 42.54 ng/ml



#28 AR-1254-3

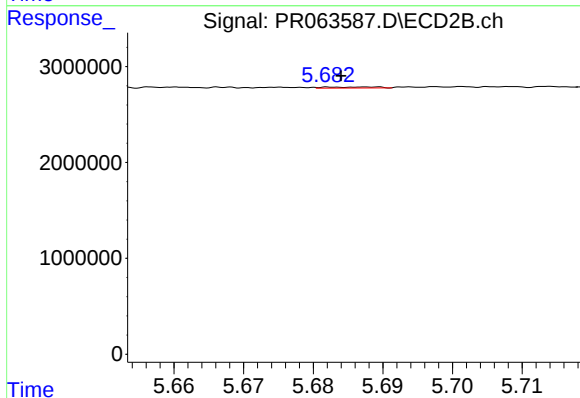
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 73571
Conc: 0.27 ng/ml



#29 AR-1254-4

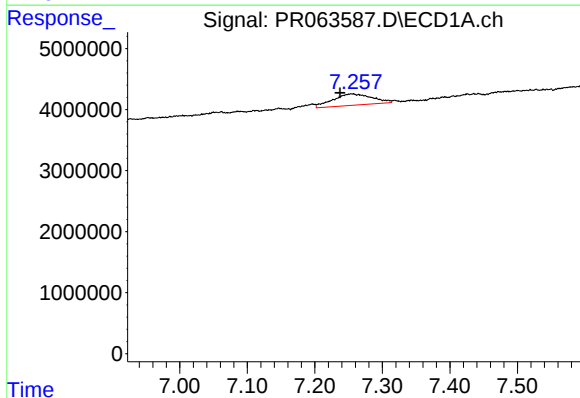
R.T.: 6.792 min
Delta R.T.: 0.014 min
Response: 187555
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



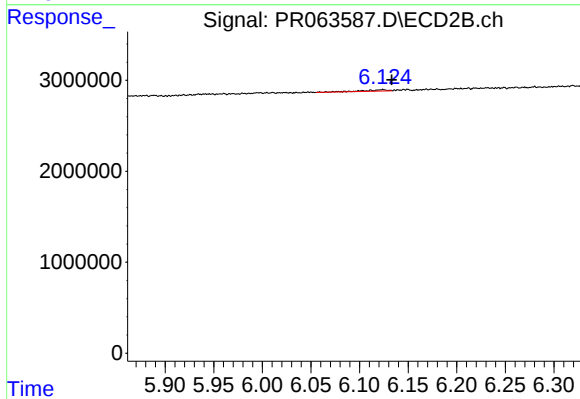
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 56107
Conc: 0.33 ng/ml



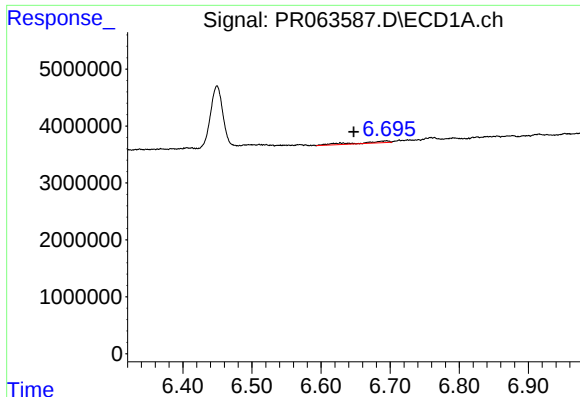
#30 AR-1254-5

R.T.: 7.256 min
Delta R.T.: 0.019 min
Response: 7498031
Conc: 30.70 ng/ml



#30 AR-1254-5

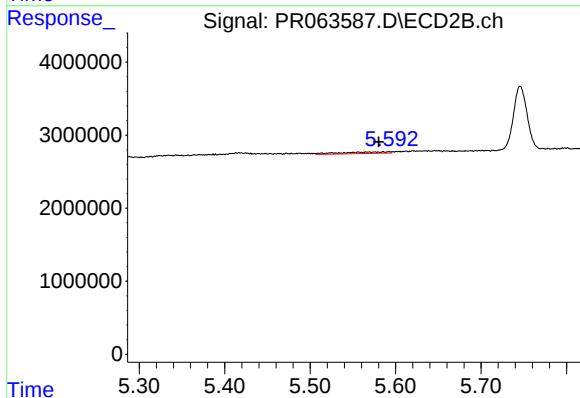
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 270990
Conc: 1.17 ng/ml



#31 AR-1260-1

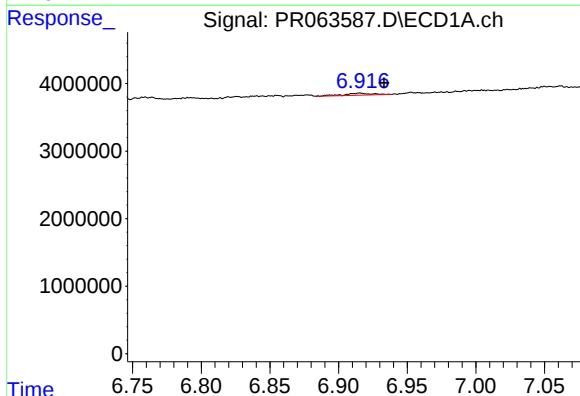
R.T.: 6.695 min
Delta R.T.: 0.047 min
Response: 990305
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



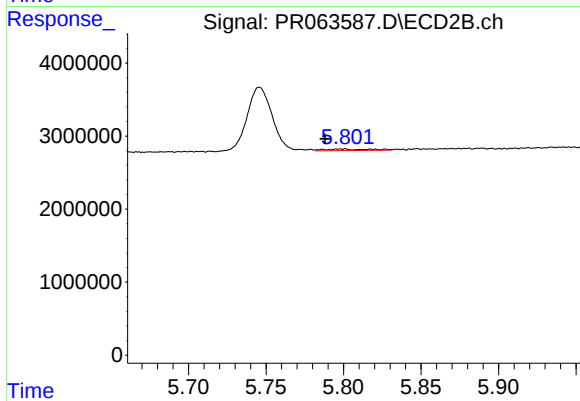
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 794550
Conc: 4.48 ng/ml



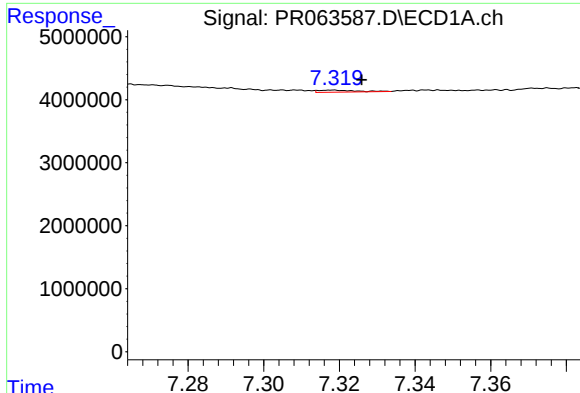
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.018 min
Response: 419079
Conc: 1.53 ng/ml



#32 AR-1260-2

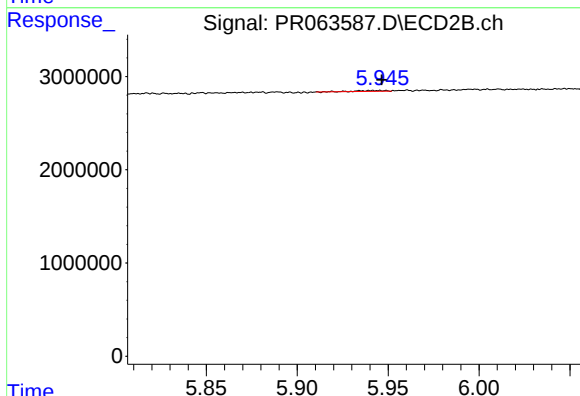
R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 438782
Conc: 2.06 ng/ml



#33 AR-1260-3

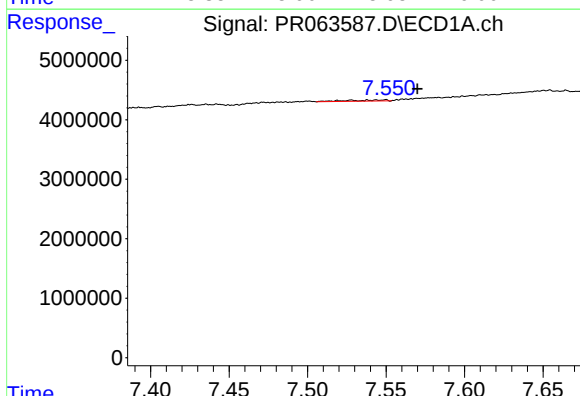
R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 225862
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



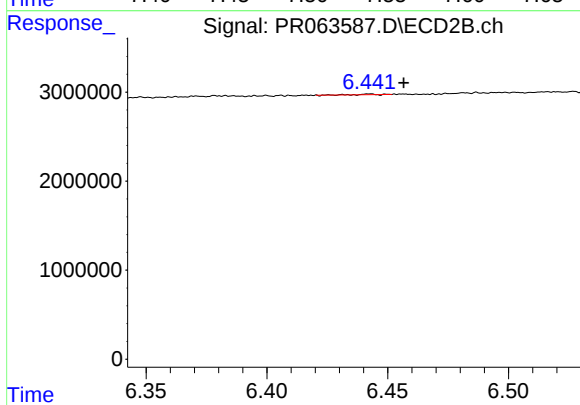
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 72009
Conc: 0.36 ng/ml



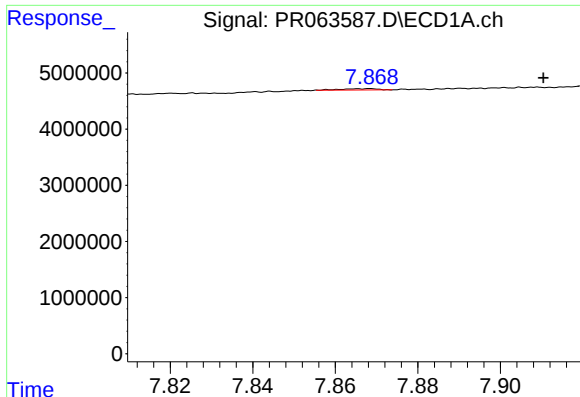
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 306963
Conc: 1.40 ng/ml



#34 AR-1260-4

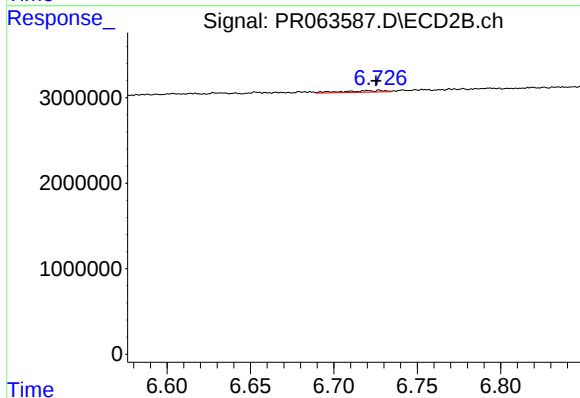
R.T.: 6.442 min
Delta R.T.: -0.014 min
Response: 12538
Conc: 0.08 ng/ml



#35 AR-1260-5

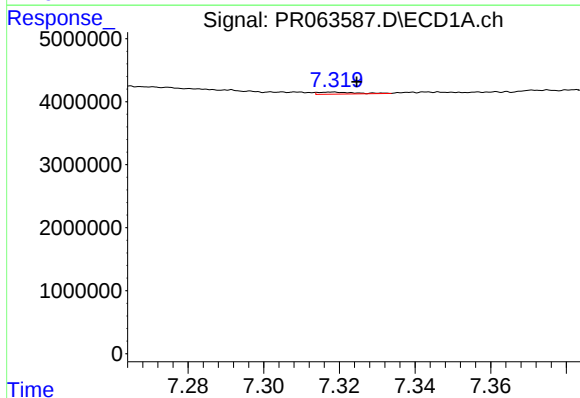
R.T.: 7.868 min
Delta R.T.: -0.042 min
Response: 145261
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



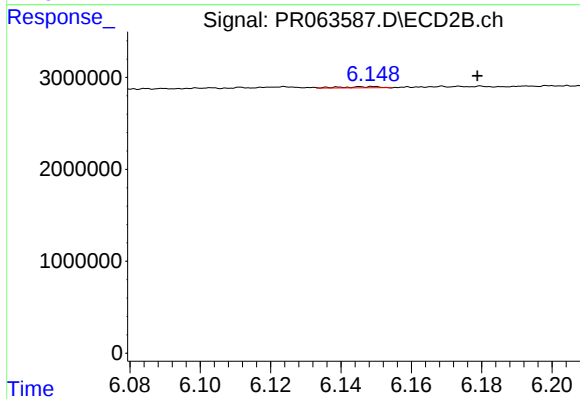
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 324969
Conc: 0.82 ng/ml



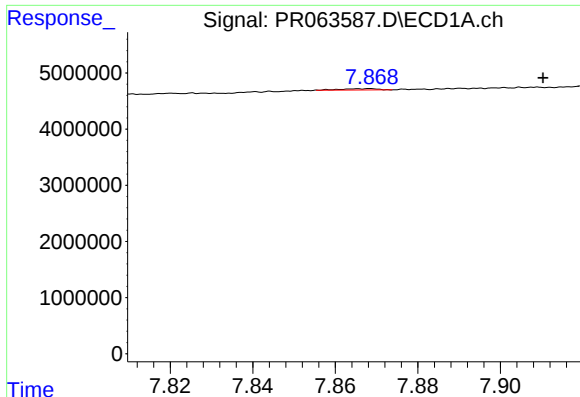
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 225862
Conc: 0.74 ng/ml



#36 AR-1262-1

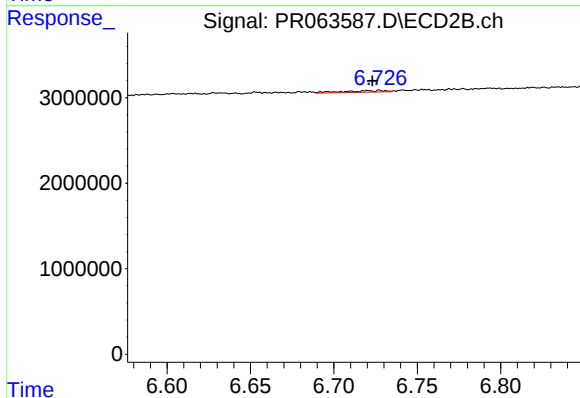
R.T.: 6.149 min
Delta R.T.: -0.030 min
Response: 92661
Conc: 0.37 ng/ml



#37 AR-1262-2

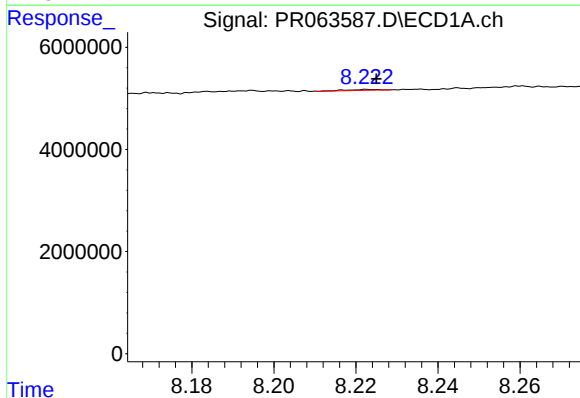
R.T.: 7.868 min
Delta R.T.: -0.042 min
Response: 145261
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



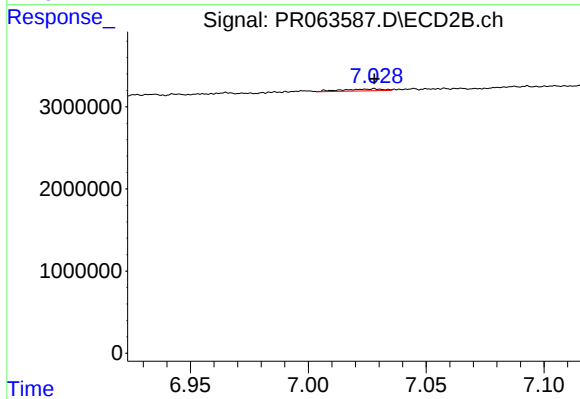
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 324969
Conc: 0.71 ng/ml



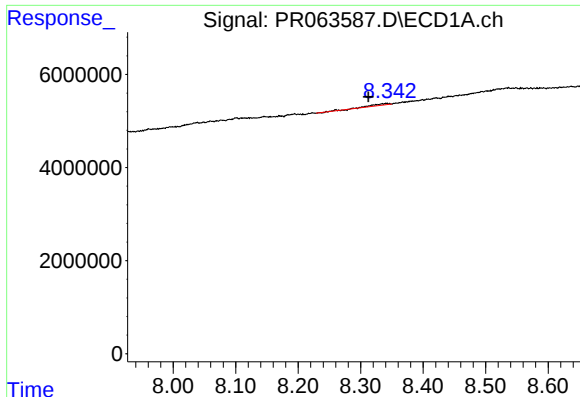
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 89867
Conc: 0.27 ng/ml



#38 AR-1262-3

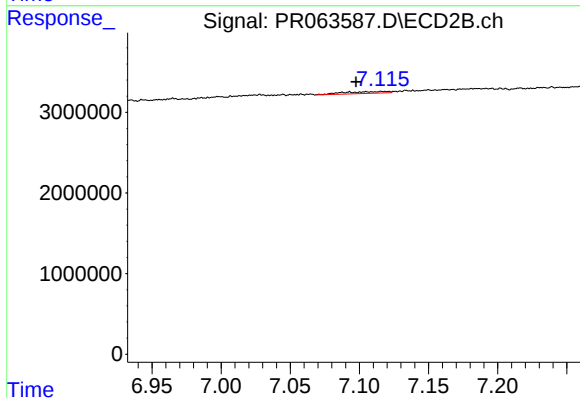
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 286738
Conc: 1.61 ng/ml



#39 AR-1262-4

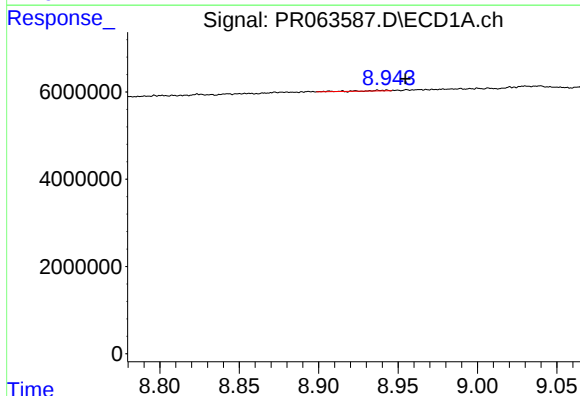
R.T.: 8.341 min
Delta R.T.: 0.029 min
Response: 729635
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



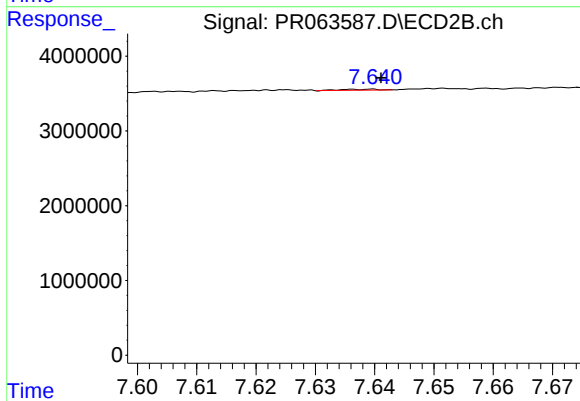
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: 0.019 min
Response: 479469
Conc: 1.43 ng/ml



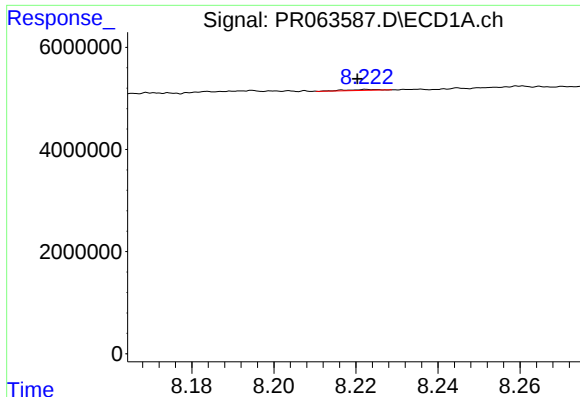
#40 AR-1262-5

R.T.: 8.938 min
Delta R.T.: -0.017 min
Response: 164064
Conc: 0.92 ng/ml



#40 AR-1262-5

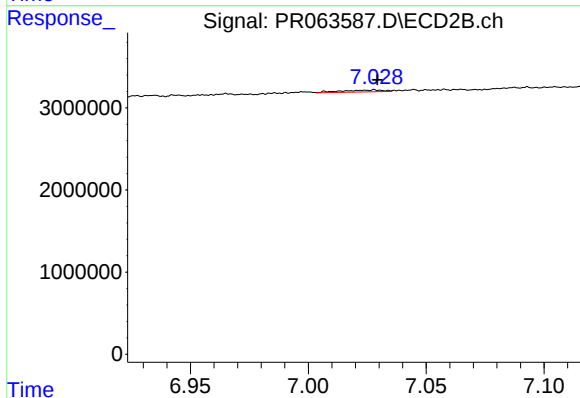
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 52006
Conc: 0.34 ng/ml



#41 AR-1268-1

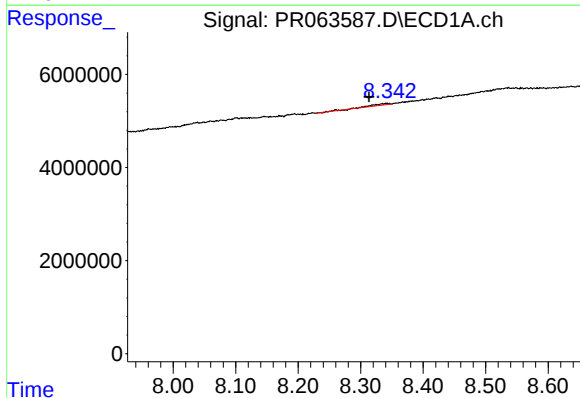
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 89867
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



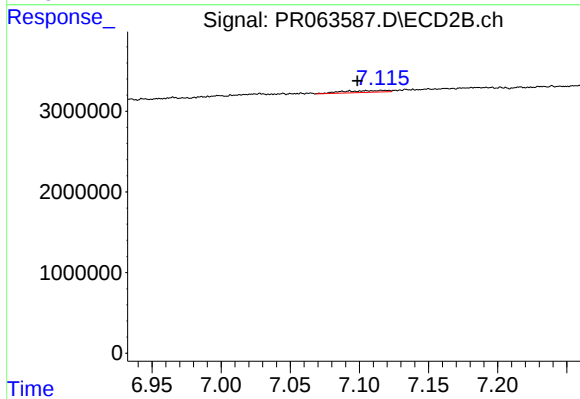
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 286738
Conc: 0.53 ng/ml



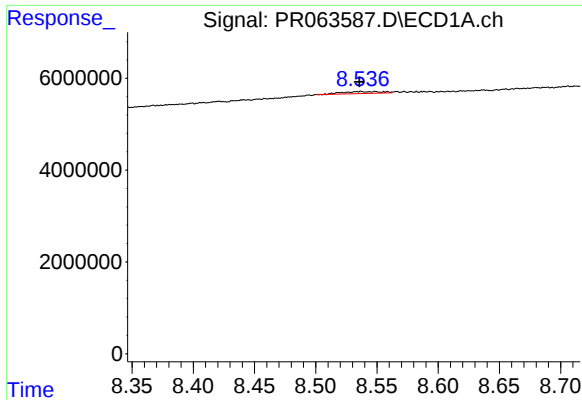
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: 0.028 min
Response: 729635
Conc: 1.34 ng/ml



#42 AR-1268-2

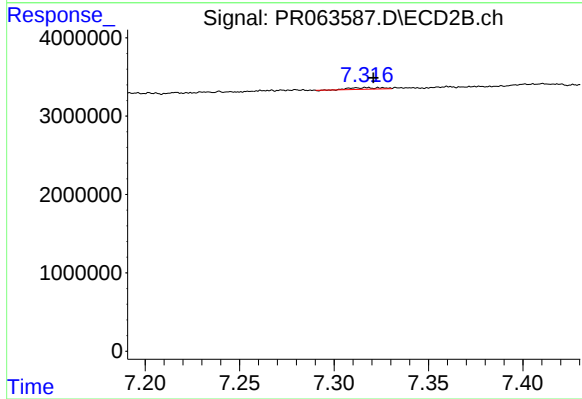
R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 479469
Conc: 0.98 ng/ml



#43 AR-1268-3

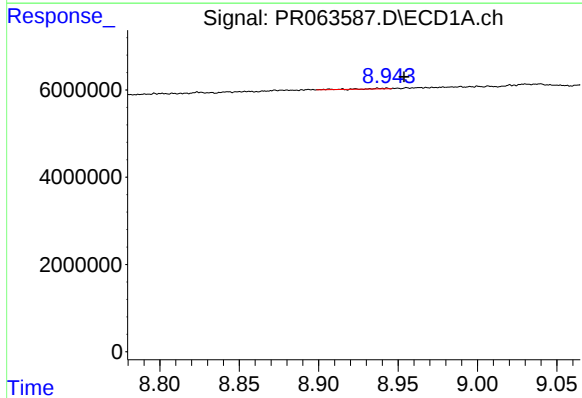
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 900807
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



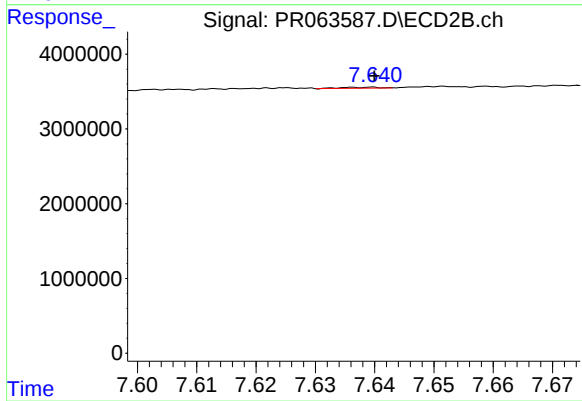
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 235048
Conc: 0.57 ng/ml



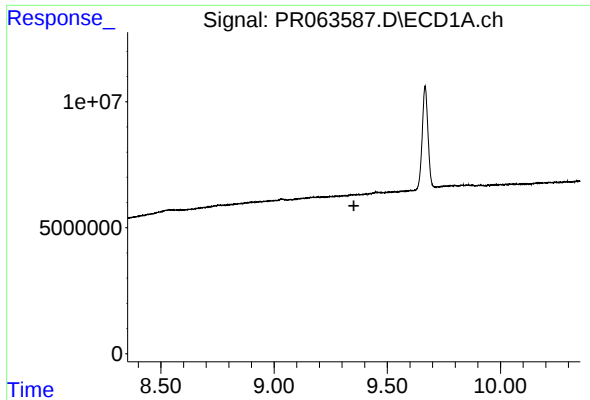
#44 AR-1268-4

R.T.: 8.938 min
Delta R.T.: -0.016 min
Response: 164064
Conc: 0.82 ng/ml



#44 AR-1268-4

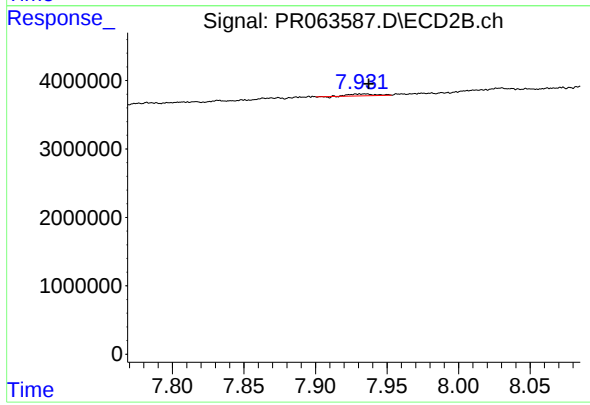
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 52006
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 336127
Conc: 0.25 ng/ml