

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 08:54
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:42:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	0.000	2.969	0	288402	N.D.	0.099 #
2)	SA Decachlor...	0.000	8.247	0	733985	N.D.	0.177 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.084	0	168851	N.D.	1.557 #
4)	L1 AR-1016-2	4.965f	4.084	135383	168851	1.402	1.106
5)	L1 AR-1016-3	5.006	0.000	105327	0	1.710	N.D. #
6)	L1 AR-1016-4	5.088f	4.349f	45165	1107691	0.927	16.325 #
7)	L1 AR-1016-5	0.000	4.538	0	6933768	N.D.	76.210 #
8)	L2 AR-1221-1	3.927f	3.183	1150828	67241	47.048	1.777 #
9)	L2 AR-1221-2	3.992	3.282	282500	516255	18.234	14.298
10)	L2 AR-1221-3	4.063	3.344	170268	929703	2.837	10.336 #
11)	L3 AR-1232-1	4.063	3.344	170268	929703	3.428	12.414 #
12)	L3 AR-1232-2	4.628	4.084	110395	168851	4.470	2.448 #
13)	L3 AR-1232-3	4.965f	0.000	135383	0	3.170	N.D. #
14)	L3 AR-1232-4	5.088f	4.349f	45165	1107691	2.137	32.713 #
15)	L3 AR-1232-5	0.000	4.538	0	6933768	N.D.	176.462 #
16)	L4 AR-1242-1	0.000	4.084	0	168851	N.D.	1.877 #
17)	L4 AR-1242-2	4.965f	4.084	135383	168851	1.686	1.347
18)	L4 AR-1242-3	5.006	0.000	105327	0	2.045	N.D. #
19)	L4 AR-1242-4	5.088f	4.349f	45165	1107691	1.118	16.153 #
20)	L4 AR-1242-5	5.917f	4.946f	4286129	14420478	100.048	161.069 #
21)	L5 AR-1248-1	0.000	4.084	0	168851	N.D.	2.523 #
22)	L5 AR-1248-2	0.000	4.349f	0	1107691	N.D.	11.559 #
23)	L5 AR-1248-3	0.000	4.349f	0	1107691	N.D.	11.219 #
24)	L5 AR-1248-4	5.846	4.538	3198945	6933768	44.229	58.442 #
25)	L5 AR-1248-5	5.917f	4.946f	4286129	14420478	60.511	120.669 #
26)	L6 AR-1254-1	5.846f	4.946f	3198945	14420478	40.025	80.510 #
27)	L6 AR-1254-2	6.055	5.079	4366888	11431982	36.585	73.098 #
28)	L6 AR-1254-3	6.464	0.000	5521066	0	46.647	N.D. #
29)	L6 AR-1254-4	6.756	0.000	2438543	0	29.295	N.D. #
31)	L7 AR-1260-1	6.624	5.657	1152558	6916620	11.164	35.551 #
32)	L7 AR-1260-2	6.933	5.821f	2572040	2817850	23.448	11.853 #
33)	L7 AR-1260-3	7.291f	6.031f	5583210	323068	68.482	1.432 #
35)	L7 AR-1260-5	7.891	6.792	563931	416505	3.480	0.899 #
36)	L8 AR-1262-1	7.291f	6.249	5583210	1075618	48.636	4.132 #
37)	L8 AR-1262-2	7.891	6.792	563931	416505	3.121	0.857 #
38)	L8 AR-1262-3	0.000	7.093	0	1117449	N.D.	5.624 #
39)	L8 AR-1262-4	8.303f	7.155	480324	880309	4.760	2.365 #
40)	L8 AR-1262-5	0.000	7.683	0	135549	N.D.	0.764 #
41)	L9 AR-1268-1	0.000	7.093	0	1117449	N.D.	1.919 #
42)	L9 AR-1268-2	8.303f	7.155	480324	880309	2.372	1.634 #
43)	L9 AR-1268-3	8.512	0.000	332972	0	1.877	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:42:56 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.683	0	135549	N.D.	0.686 #
45) L9	AR-1268-5	9.296	0.000	386470	0	0.761	N.D. #

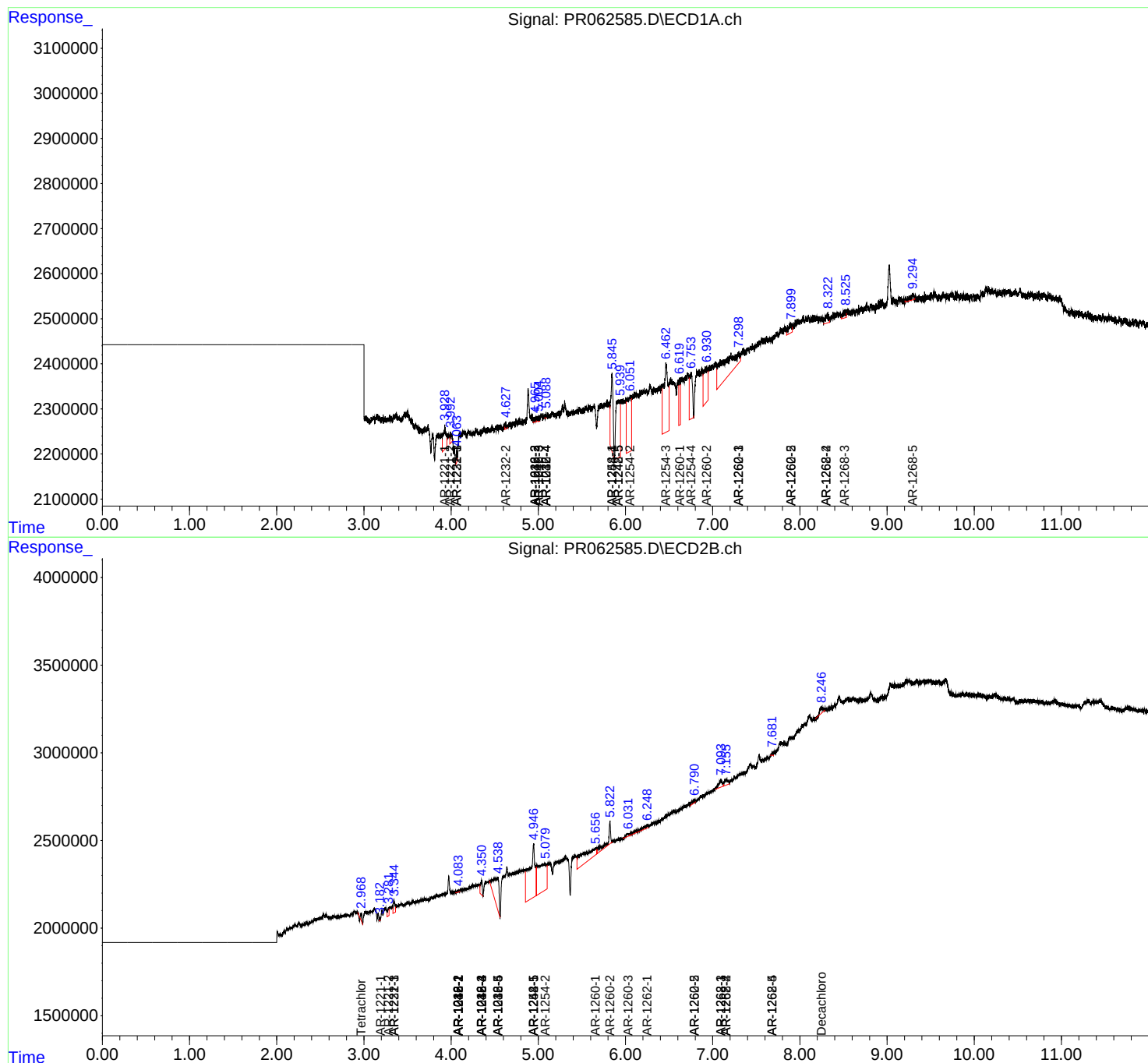
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

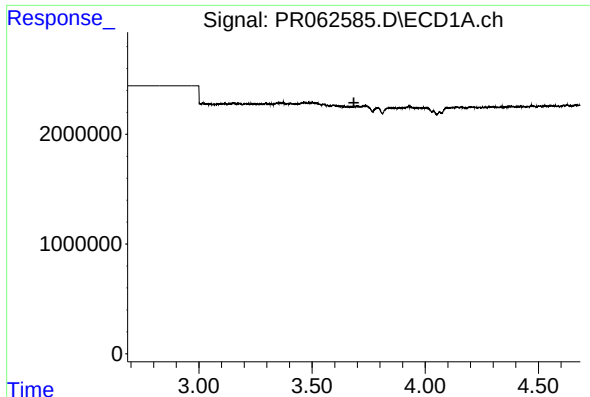
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
Data File : PR062585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 08:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

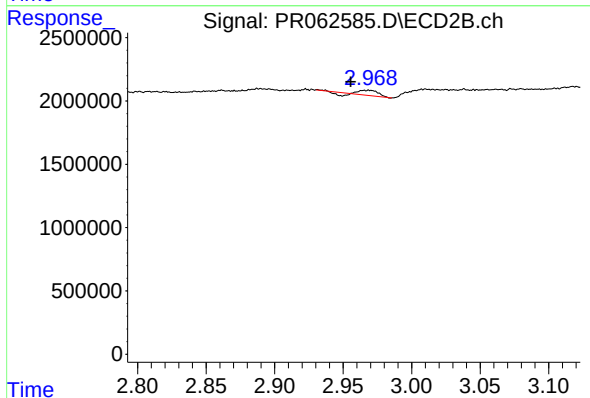




#1 Tetrachloro-m-xylene

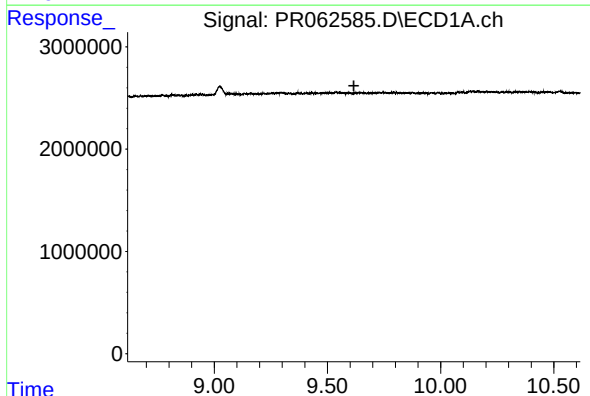
R.T.: 0.000 min
Exp R.T.: 3.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



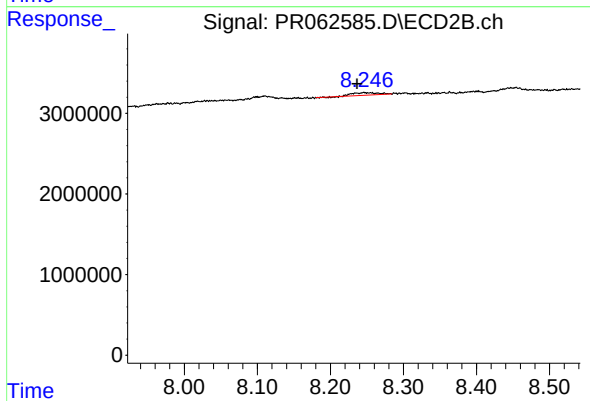
#1 Tetrachloro-m-xylene

R.T.: 2.969 min
Delta R.T.: 0.013 min
Response: 288402
Conc: 0.10 ng/ml



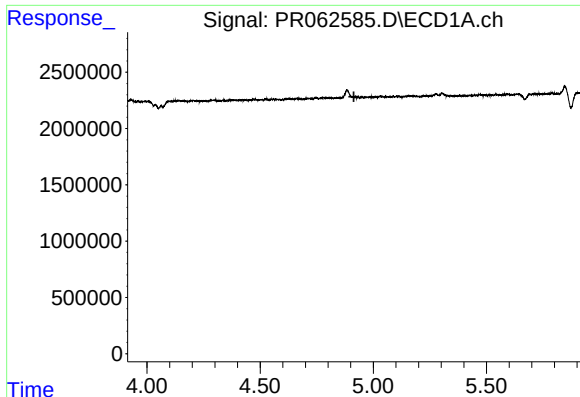
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.617 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

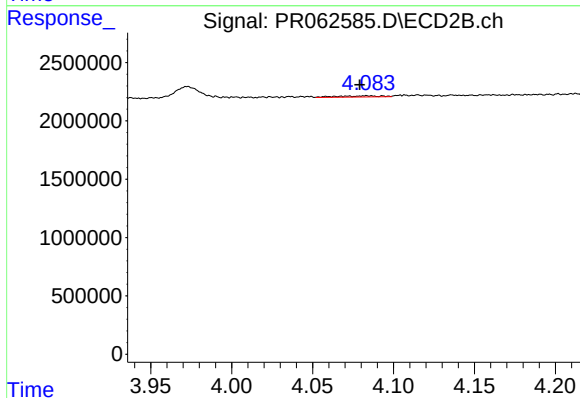
R.T.: 8.247 min
Delta R.T.: 0.010 min
Response: 733985
Conc: 0.18 ng/ml



#3 AR-1016-1

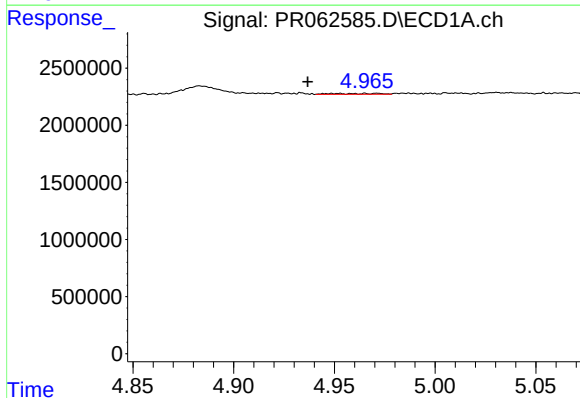
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



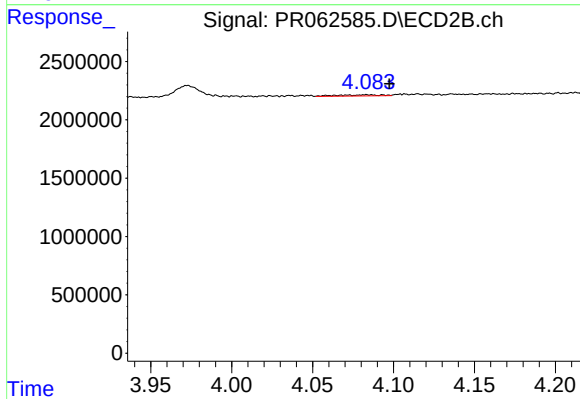
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 168851
Conc: 1.56 ng/ml



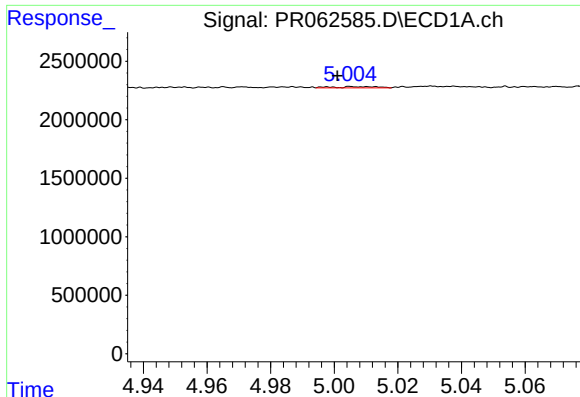
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.029 min
Response: 135383
Conc: 1.40 ng/ml



#4 AR-1016-2

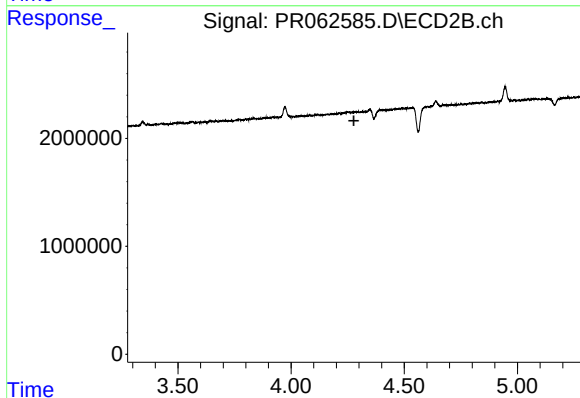
R.T.: 4.084 min
Delta R.T.: -0.014 min
Response: 168851
Conc: 1.11 ng/ml



#5 AR-1016-3

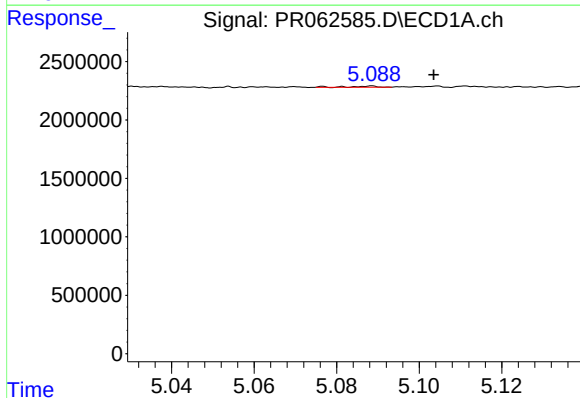
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 105327
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



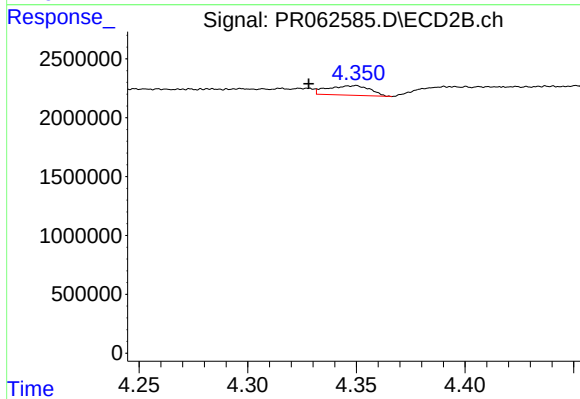
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



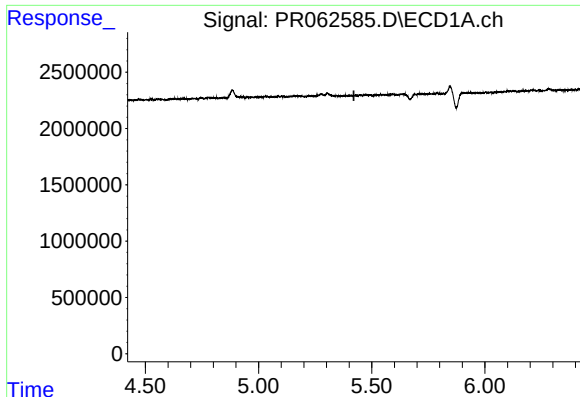
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.015 min
Response: 45165
Conc: 0.93 ng/ml



#6 AR-1016-4

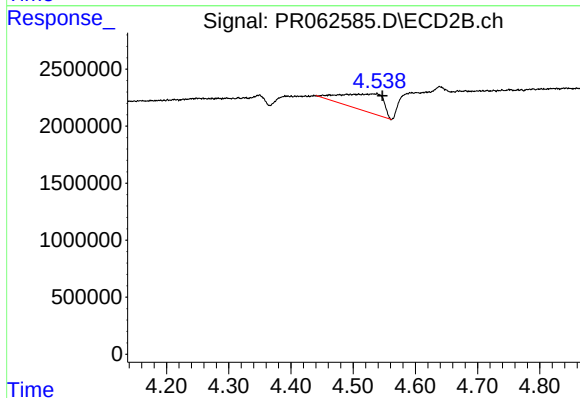
R.T.: 4.349 min
Delta R.T.: 0.021 min
Response: 1107691
Conc: 16.32 ng/ml



#7 AR-1016-5

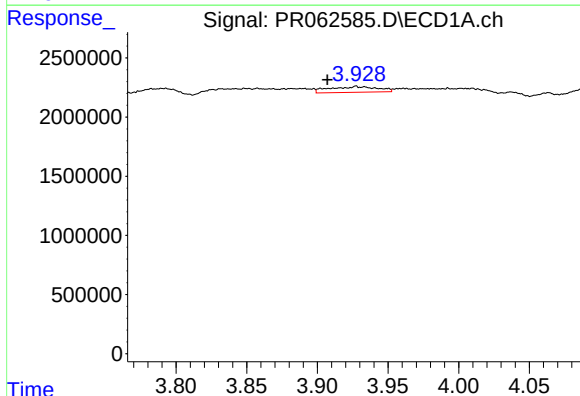
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



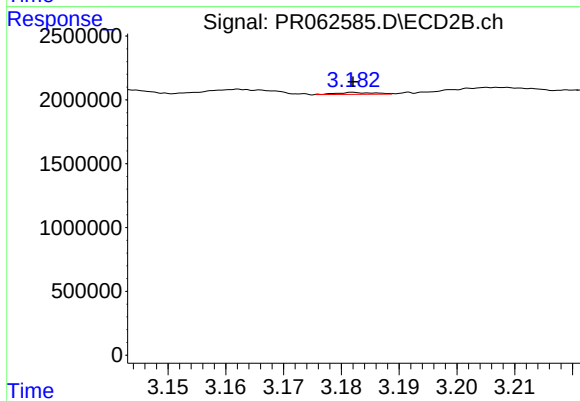
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 6933768
Conc: 76.21 ng/ml



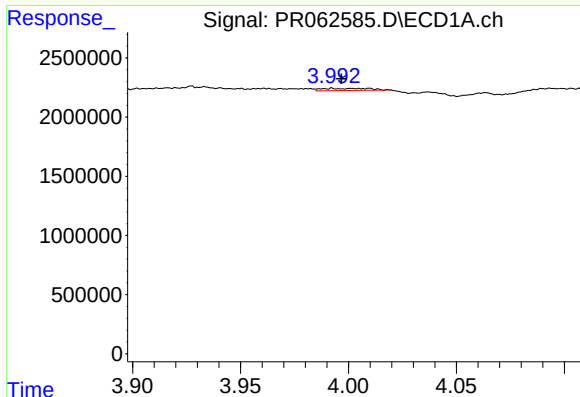
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.020 min
Response: 1150828
Conc: 47.05 ng/ml



#8 AR-1221-1

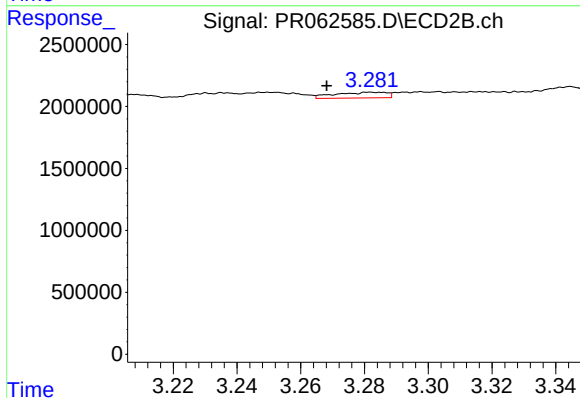
R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 67241
Conc: 1.78 ng/ml



#9 AR-1221-2

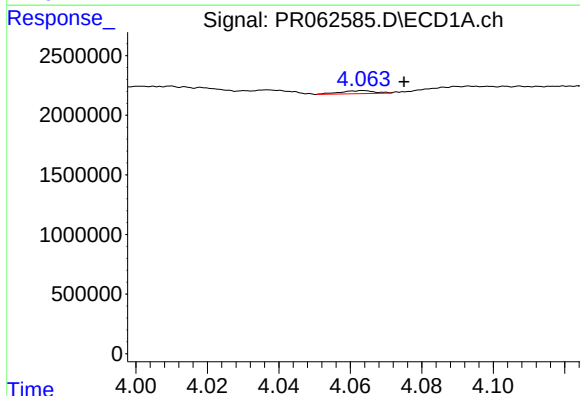
R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 282500
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



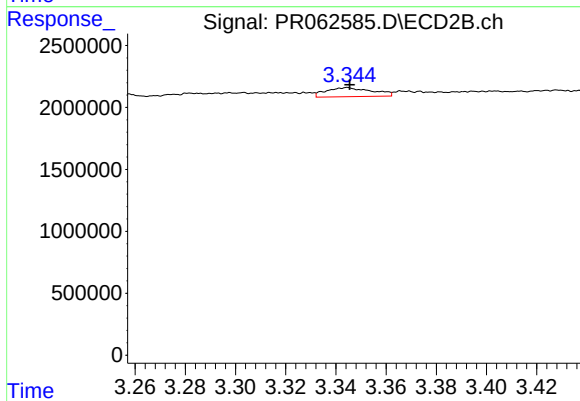
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: 0.014 min
Response: 516255
Conc: 14.30 ng/ml



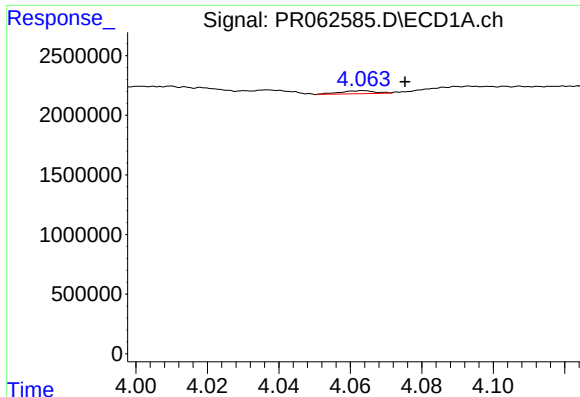
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 170268
Conc: 2.84 ng/ml



#10 AR-1221-3

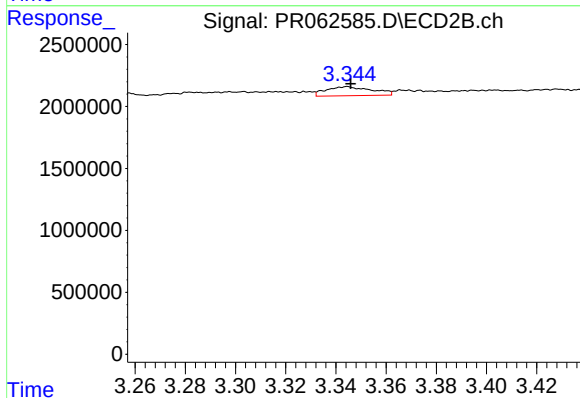
R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 929703
Conc: 10.34 ng/ml



#11 AR-1232-1

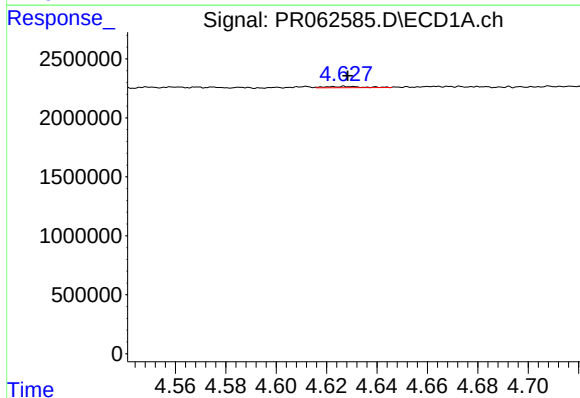
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 170268
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



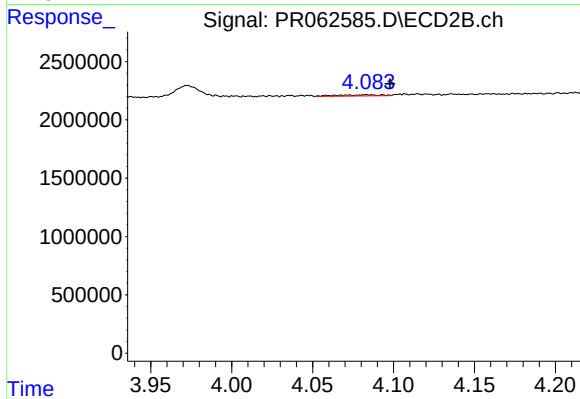
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 929703
Conc: 12.41 ng/ml



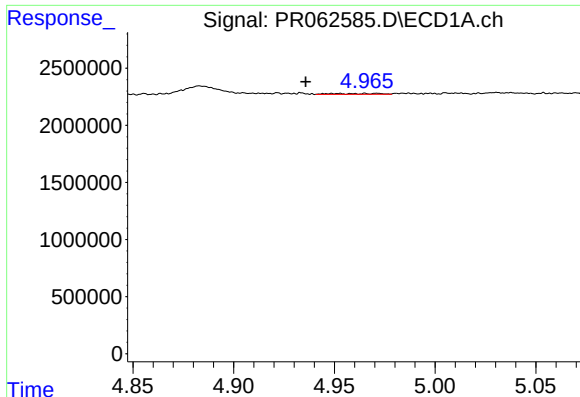
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 110395
Conc: 4.47 ng/ml



#12 AR-1232-2

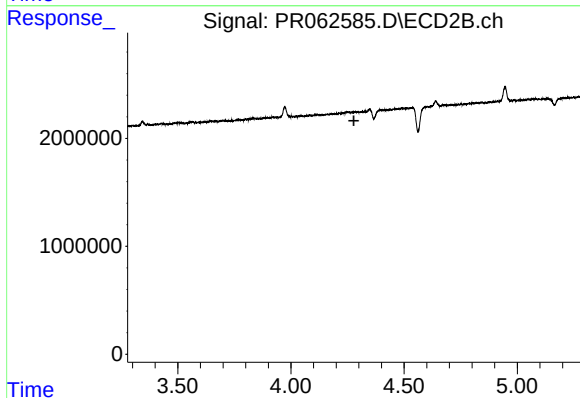
R.T.: 4.084 min
Delta R.T.: -0.014 min
Response: 168851
Conc: 2.45 ng/ml



#13 AR-1232-3

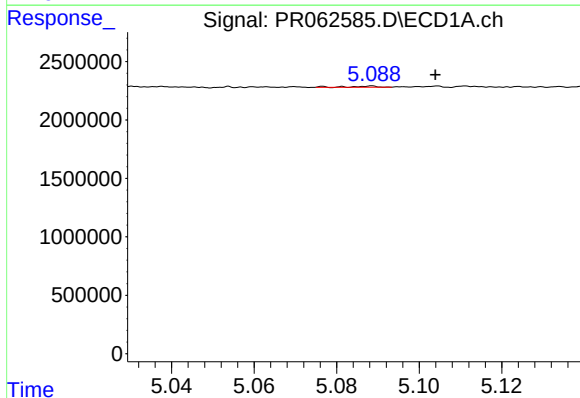
R.T.: 4.965 min
Delta R.T.: 0.030 min
Response: 135383
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



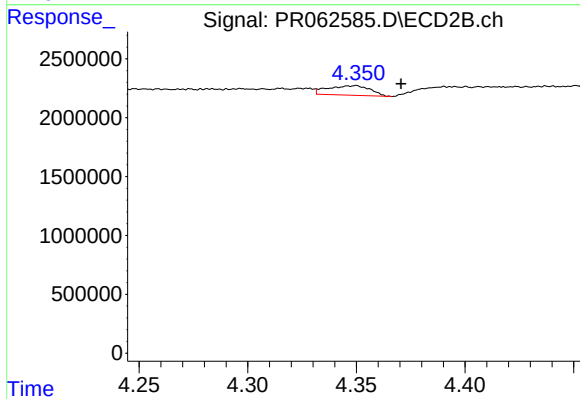
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



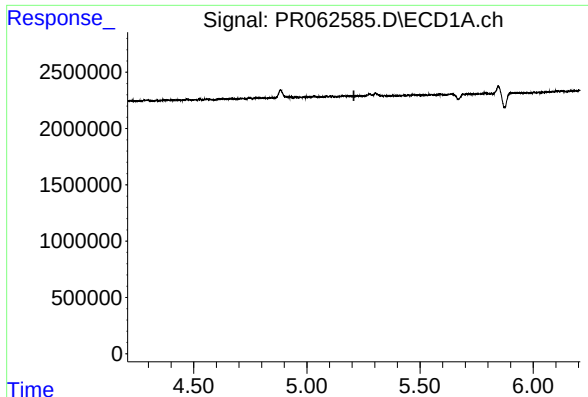
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.016 min
Response: 45165
Conc: 2.14 ng/ml



#14 AR-1232-4

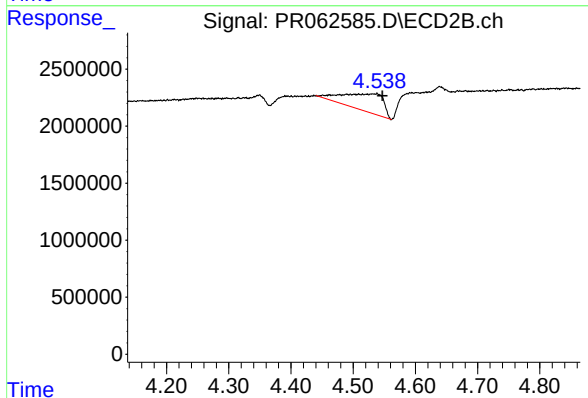
R.T.: 4.349 min
Delta R.T.: -0.021 min
Response: 1107691
Conc: 32.71 ng/ml



#15 AR-1232-5

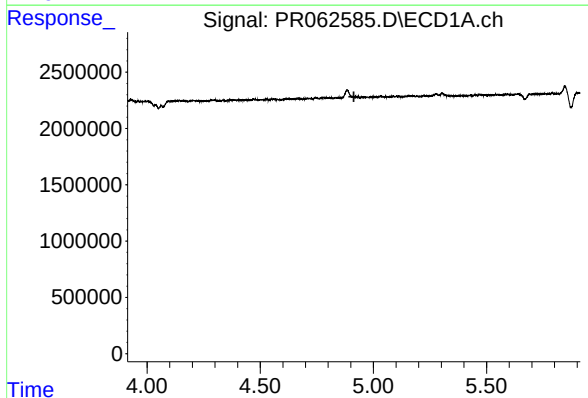
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



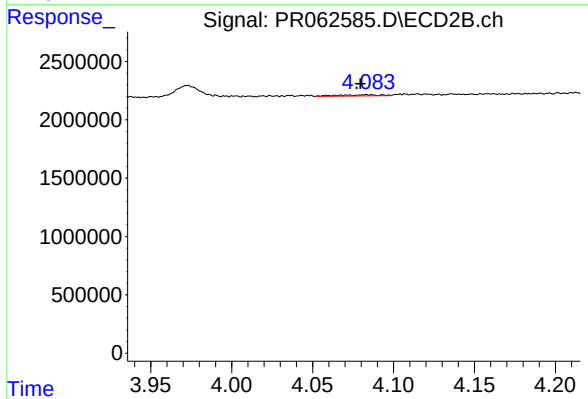
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 6933768
Conc: 176.46 ng/ml



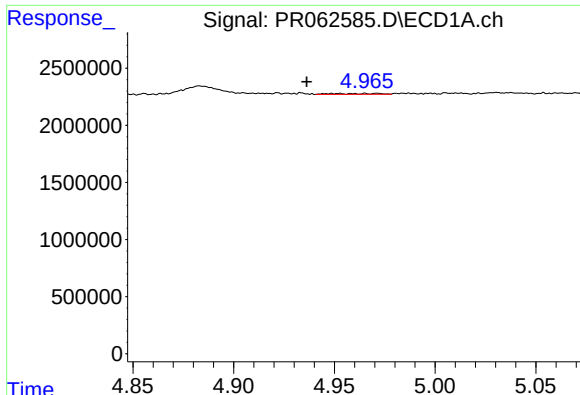
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

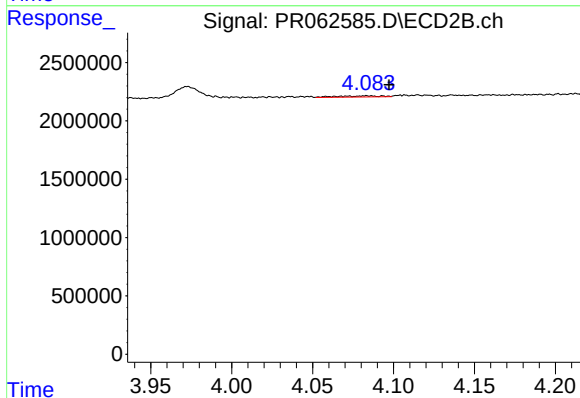
R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 168851
Conc: 1.88 ng/ml



#17 AR-1242-2

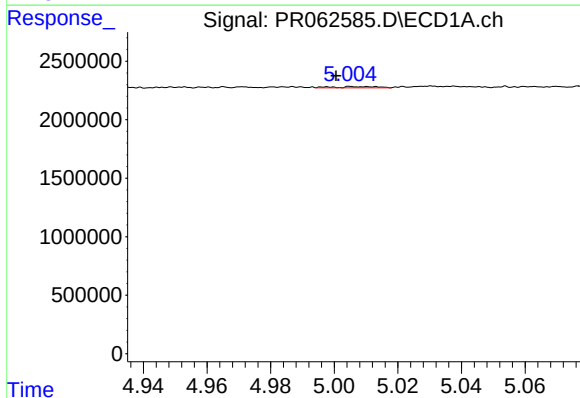
R.T.: 4.965 min
Delta R.T.: 0.029 min
Response: 135383
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



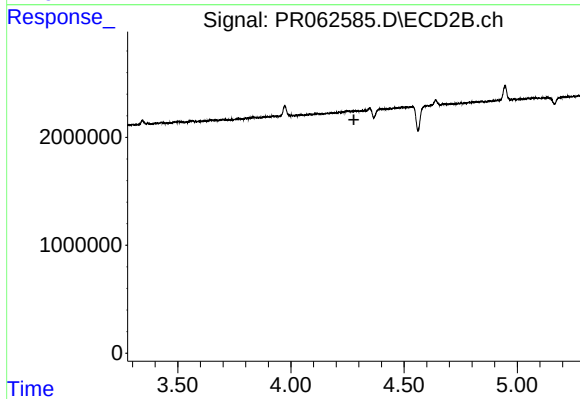
#17 AR-1242-2

R.T.: 4.084 min
Delta R.T.: -0.014 min
Response: 168851
Conc: 1.35 ng/ml



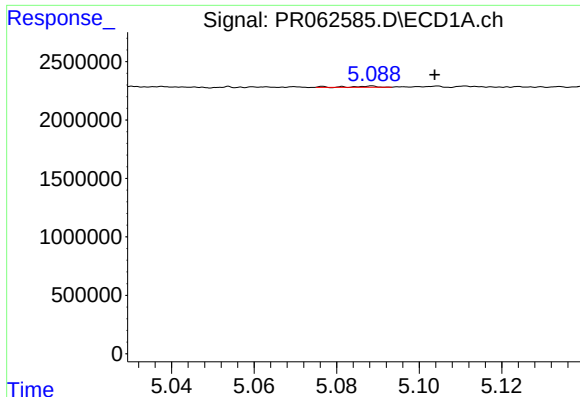
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 105327
Conc: 2.05 ng/ml



#18 AR-1242-3

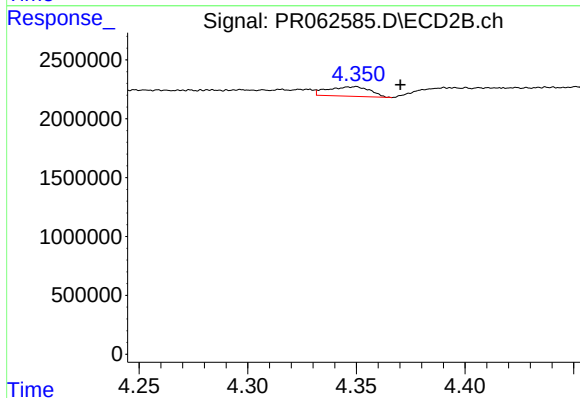
R.T.: 0.000 min
Exp R.T.: 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

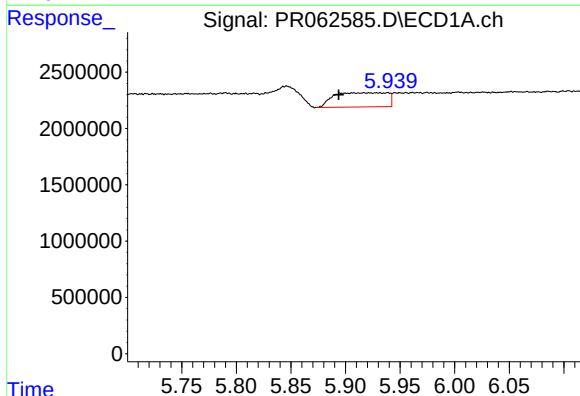
R.T.: 5.088 min
Delta R.T.: -0.016 min
Response: 45165
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



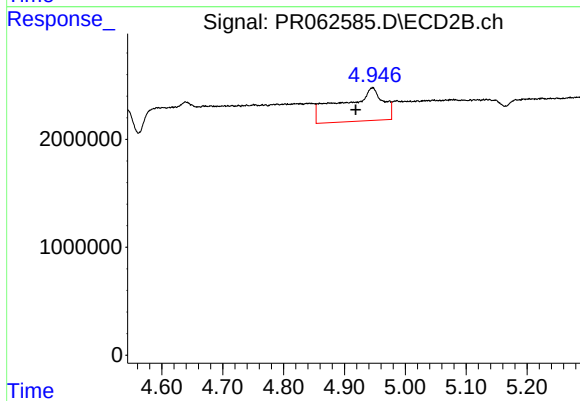
#19 AR-1242-4

R.T.: 4.349 min
Delta R.T.: -0.021 min
Response: 1107691
Conc: 16.15 ng/ml



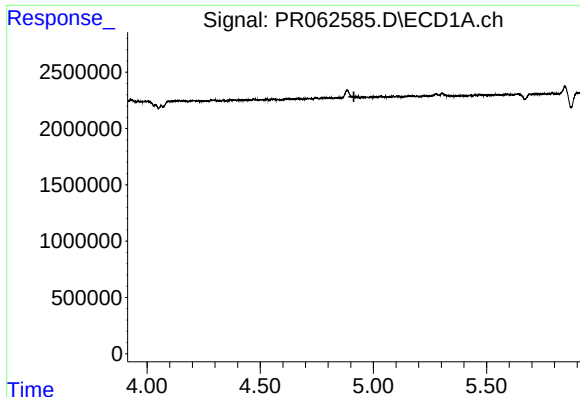
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 4286129
Conc: 100.05 ng/ml



#20 AR-1242-5

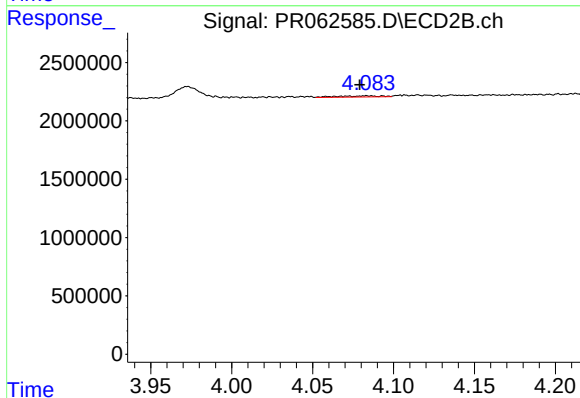
R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 14420478
Conc: 161.07 ng/ml



#21 AR-1248-1

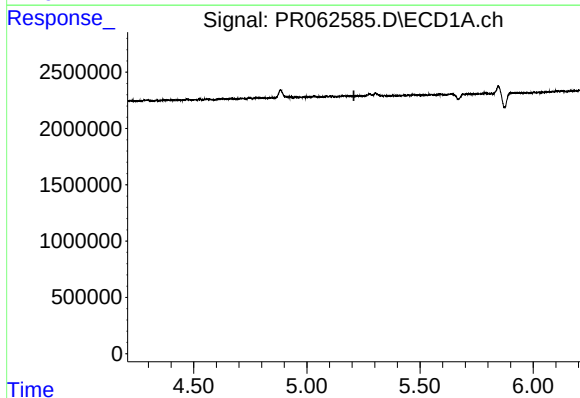
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



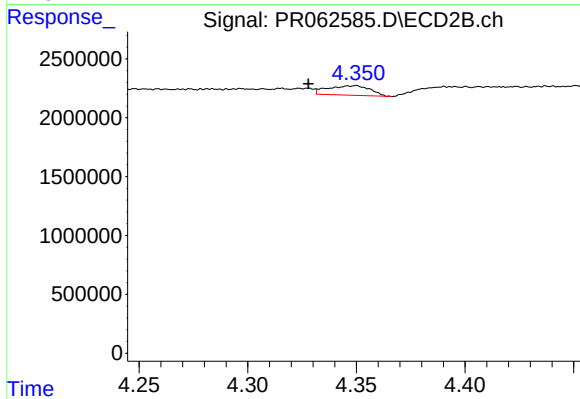
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 168851
Conc: 2.52 ng/ml



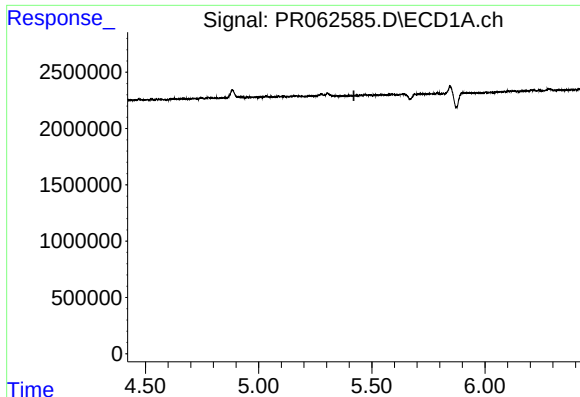
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

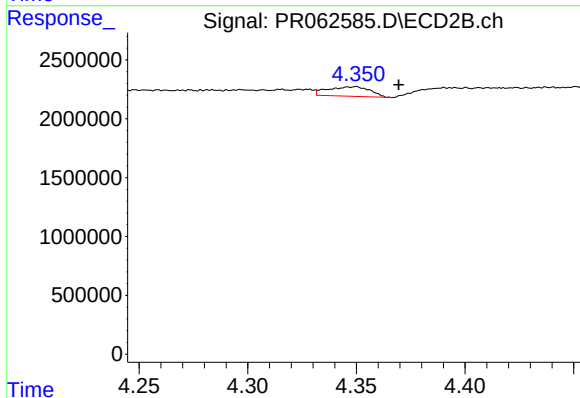
R.T.: 4.349 min
Delta R.T.: 0.021 min
Response: 1107691
Conc: 11.56 ng/ml



#23 AR-1248-3

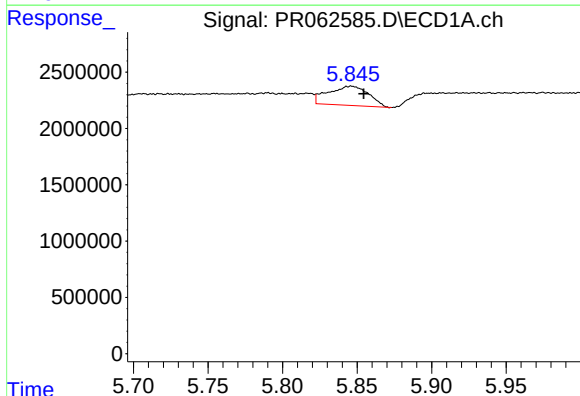
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



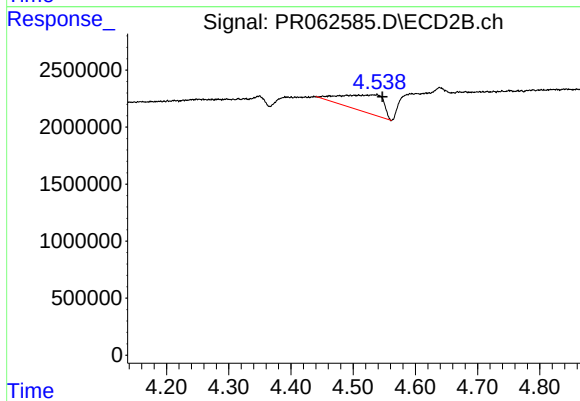
#23 AR-1248-3

R.T.: 4.349 min
Delta R.T.: -0.020 min
Response: 1107691
Conc: 11.22 ng/ml



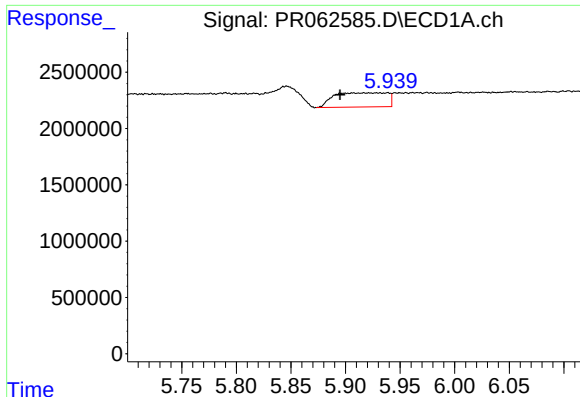
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 3198945
Conc: 44.23 ng/ml



#24 AR-1248-4

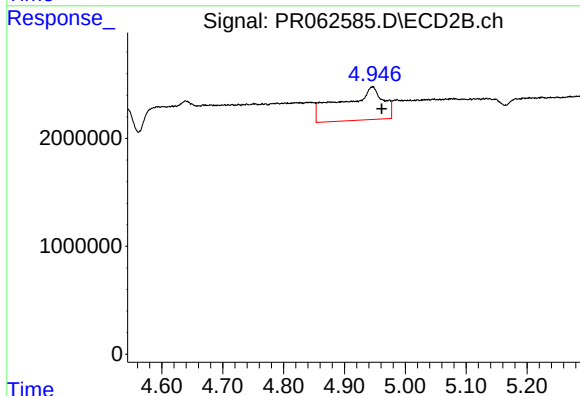
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 6933768
Conc: 58.44 ng/ml



#25 AR-1248-5

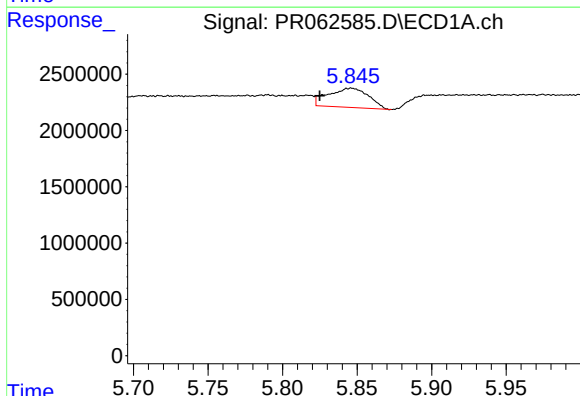
R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 4286129
Conc: 60.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



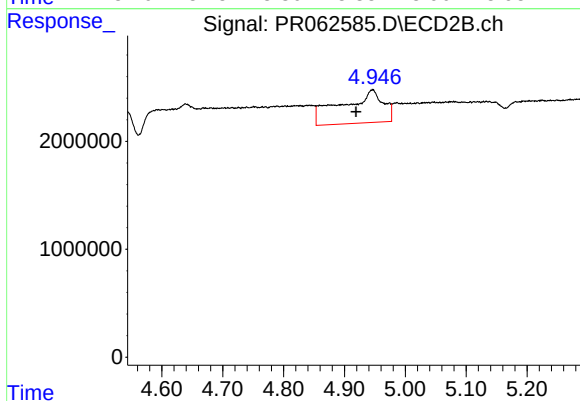
#25 AR-1248-5

R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 14420478
Conc: 120.67 ng/ml



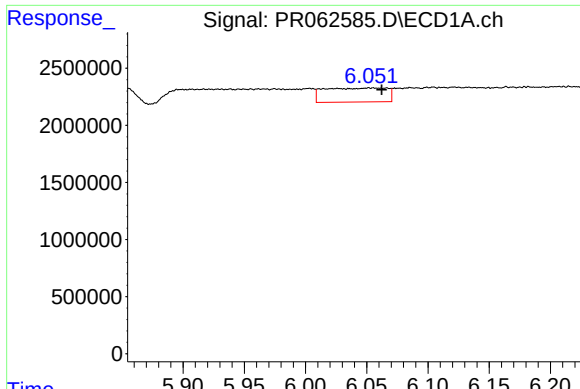
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 3198945
Conc: 40.02 ng/ml



#26 AR-1254-1

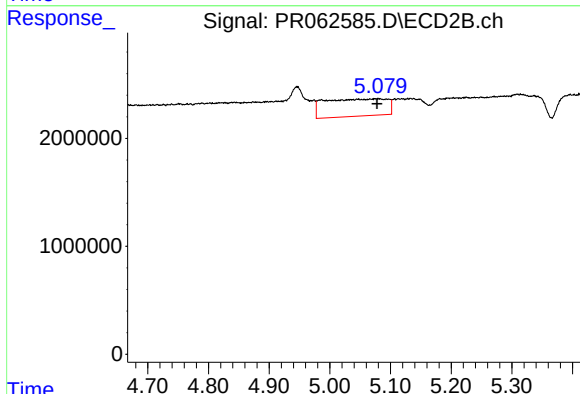
R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 14420478
Conc: 80.51 ng/ml



#27 AR-1254-2

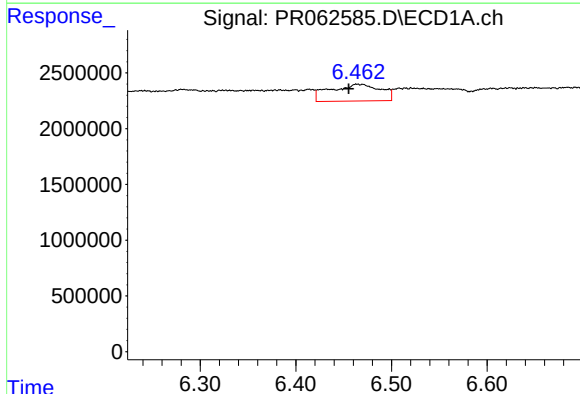
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 4366888
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



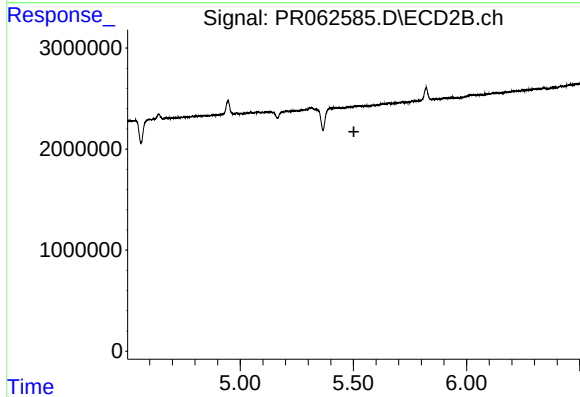
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 11431982
Conc: 73.10 ng/ml



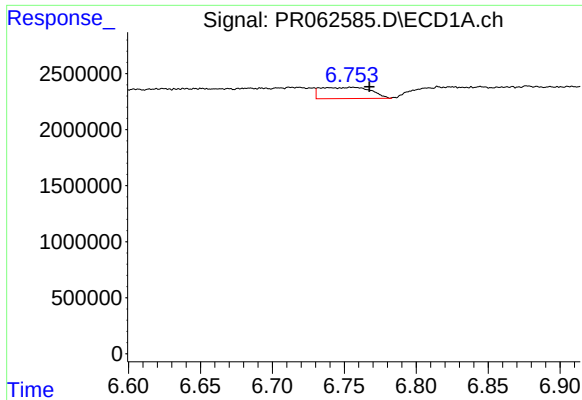
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 5521066
Conc: 46.65 ng/ml



#28 AR-1254-3

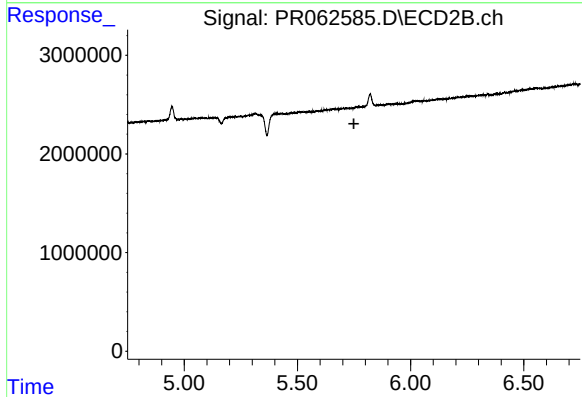
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#29 AR-1254-4

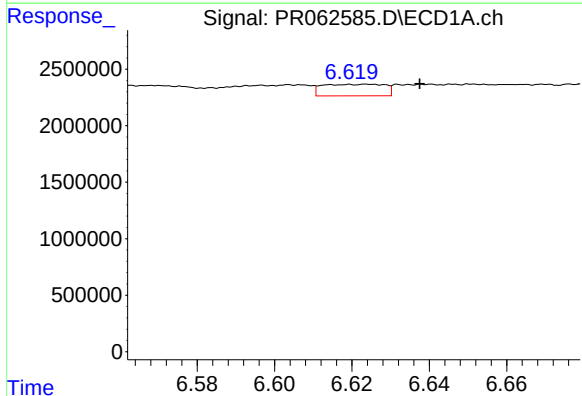
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 2438543
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



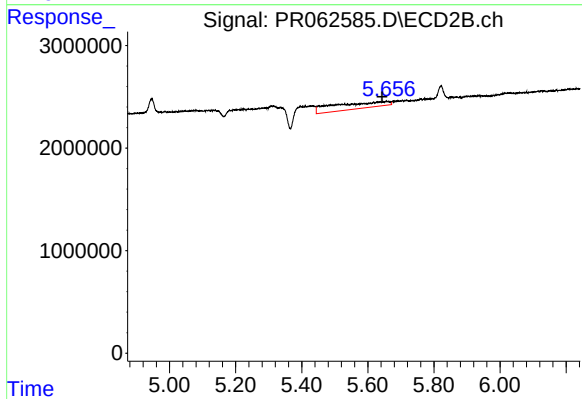
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



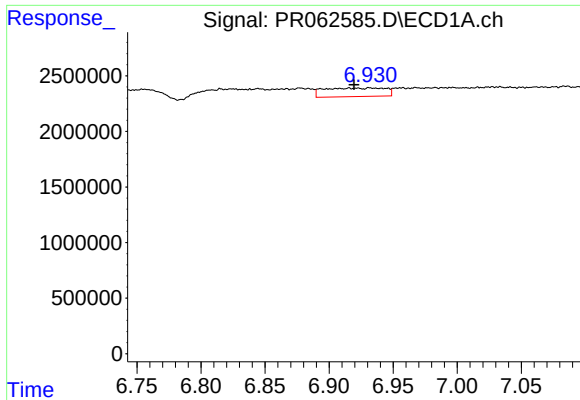
#31 AR-1260-1

R.T.: 6.624 min
Delta R.T.: -0.013 min
Response: 1152558
Conc: 11.16 ng/ml



#31 AR-1260-1

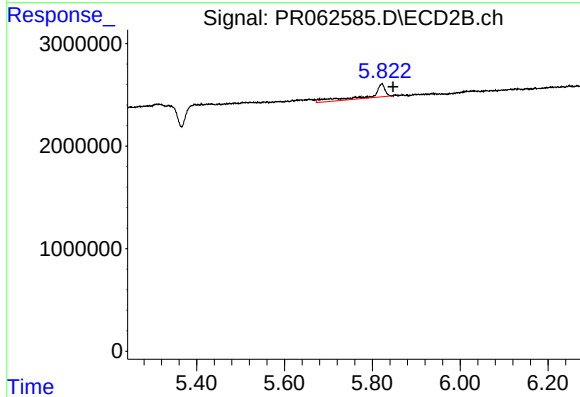
R.T.: 5.657 min
Delta R.T.: 0.014 min
Response: 6916620
Conc: 35.55 ng/ml



#32 AR-1260-2

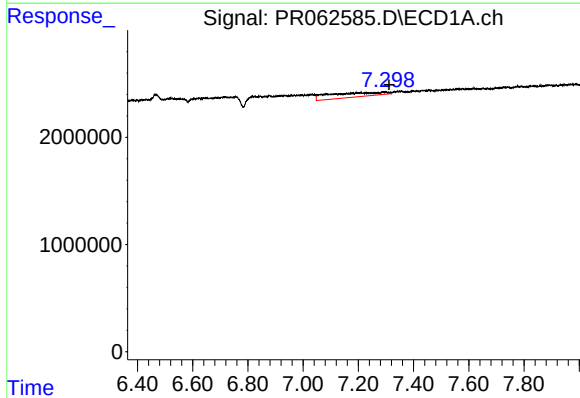
R.T.: 6.933 min
Delta R.T.: 0.013 min
Response: 2572040
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



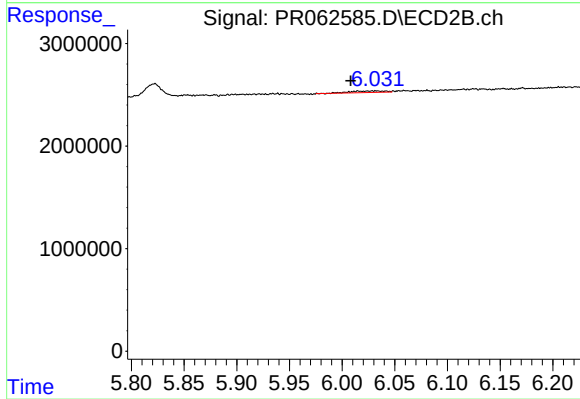
#32 AR-1260-2

R.T.: 5.821 min
Delta R.T.: -0.026 min
Response: 2817850
Conc: 11.85 ng/ml



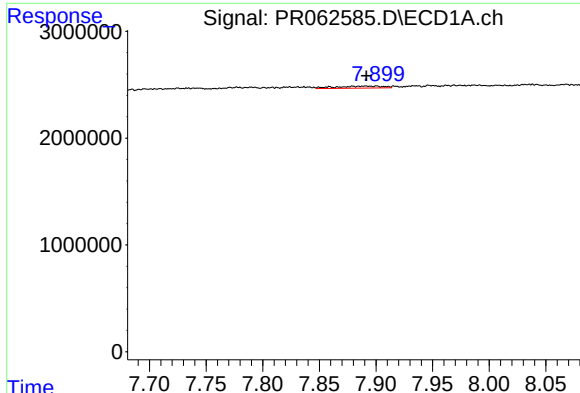
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 5583210
Conc: 68.48 ng/ml



#33 AR-1260-3

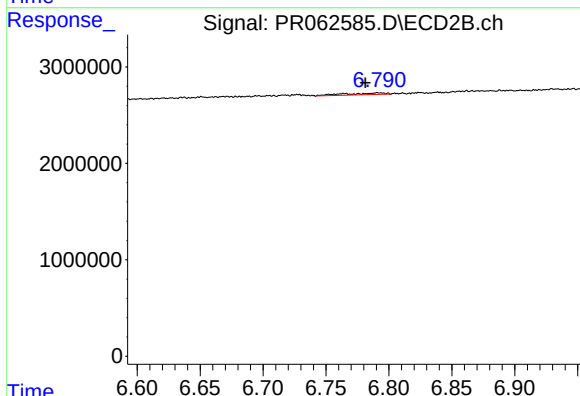
R.T.: 6.031 min
Delta R.T.: 0.023 min
Response: 323068
Conc: 1.43 ng/ml



#35 AR-1260-5

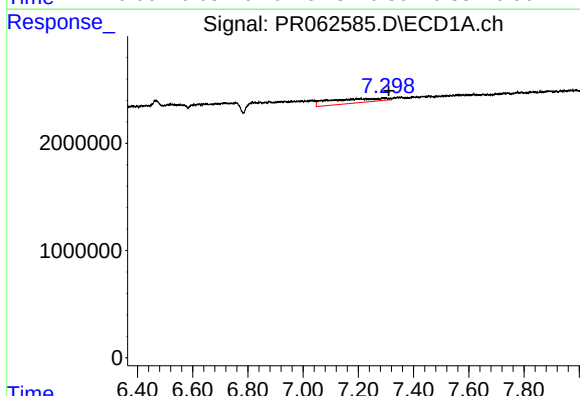
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 563931
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



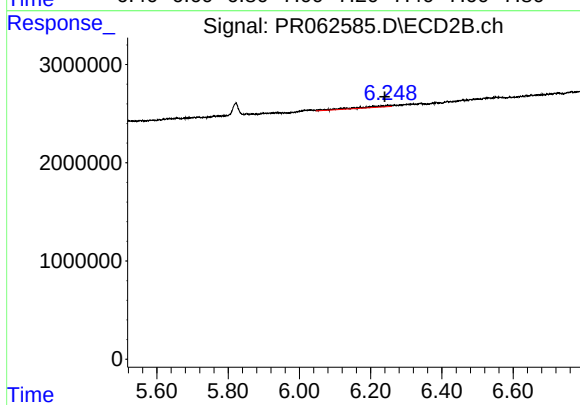
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 416505
Conc: 0.90 ng/ml



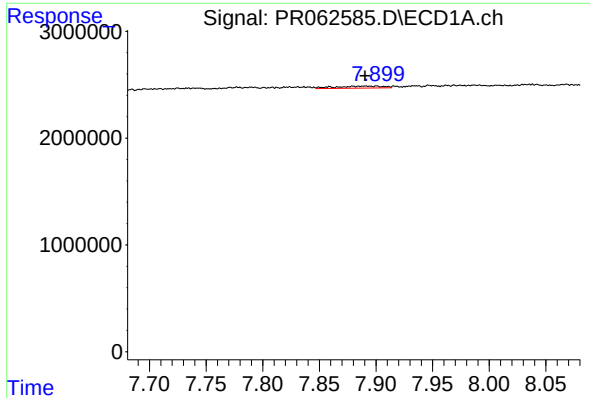
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 5583210
Conc: 48.64 ng/ml



#36 AR-1262-1

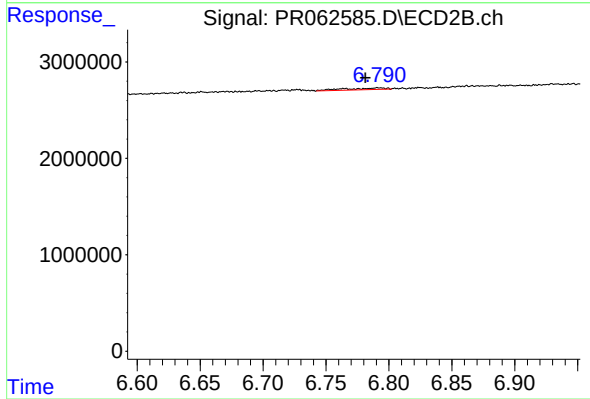
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 1075618
Conc: 4.13 ng/ml



#37 AR-1262-2

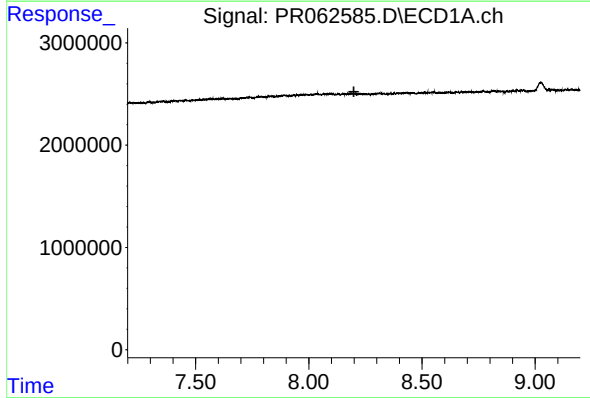
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 563931
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



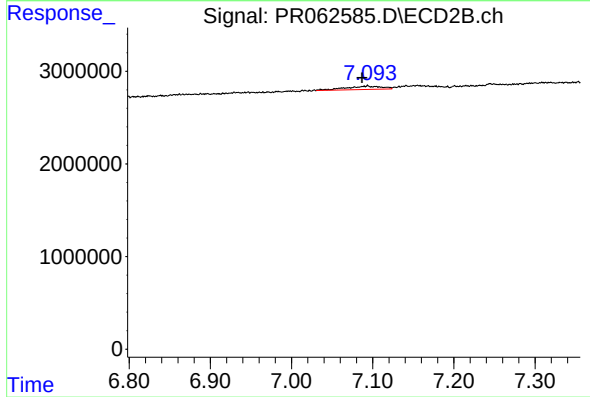
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 416505
Conc: 0.86 ng/ml



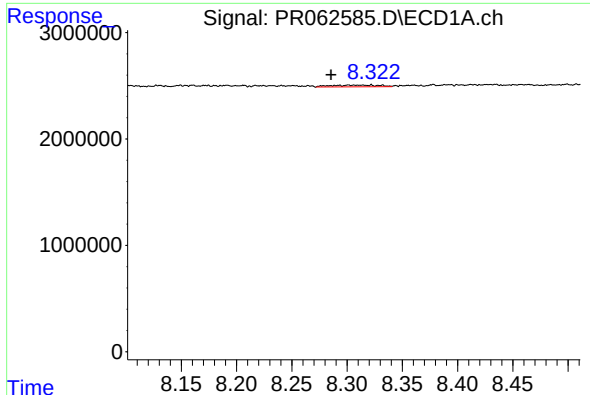
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

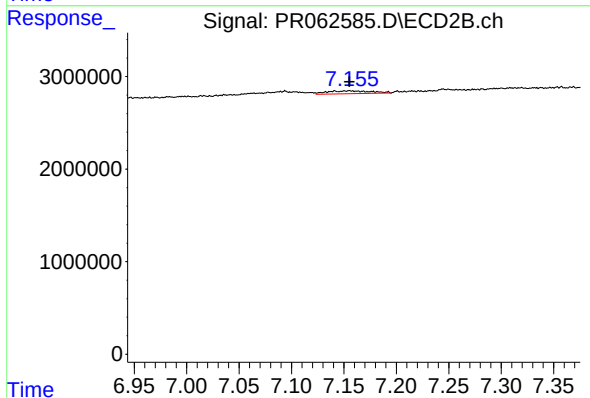
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 1117449
Conc: 5.62 ng/ml



#39 AR-1262-4

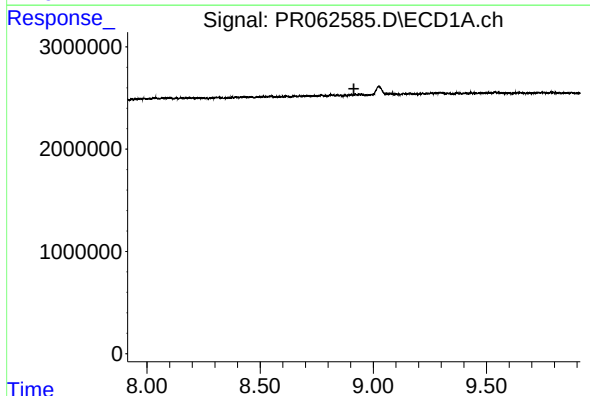
R.T.: 8.303 min
Delta R.T.: 0.017 min
Response: 480324
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



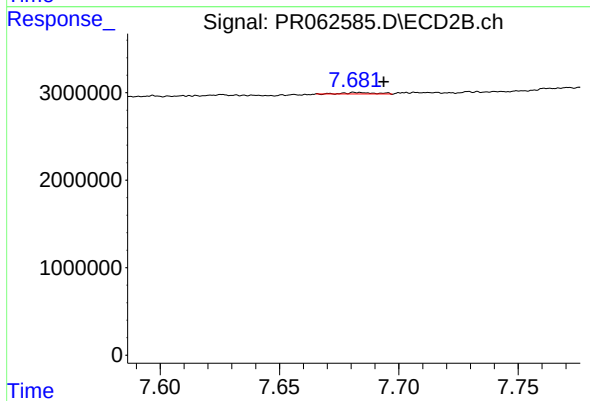
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 880309
Conc: 2.36 ng/ml



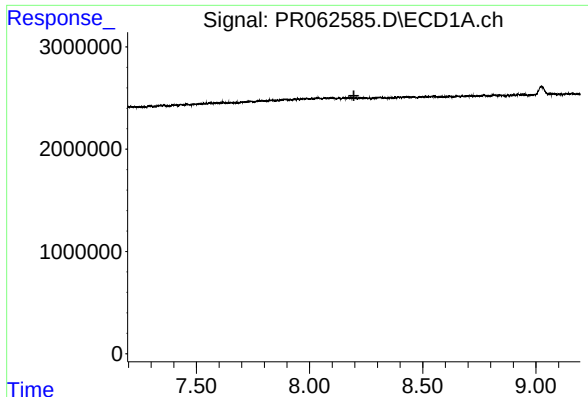
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#40 AR-1262-5

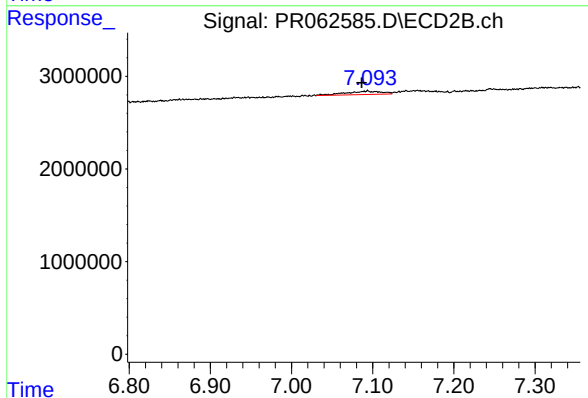
R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 135549
Conc: 0.76 ng/ml



#41 AR-1268-1

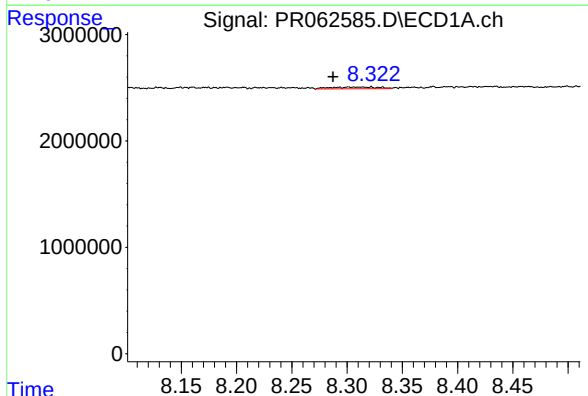
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



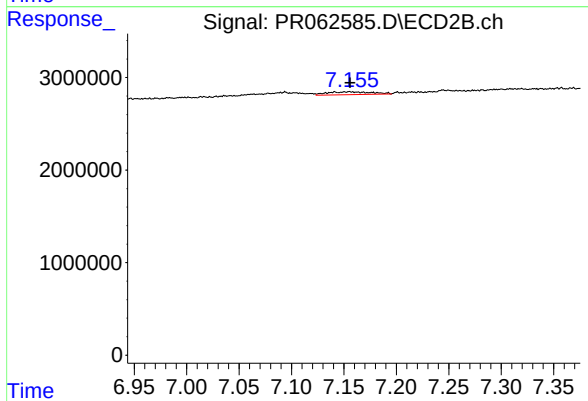
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: 1117449
Conc: 1.92 ng/ml



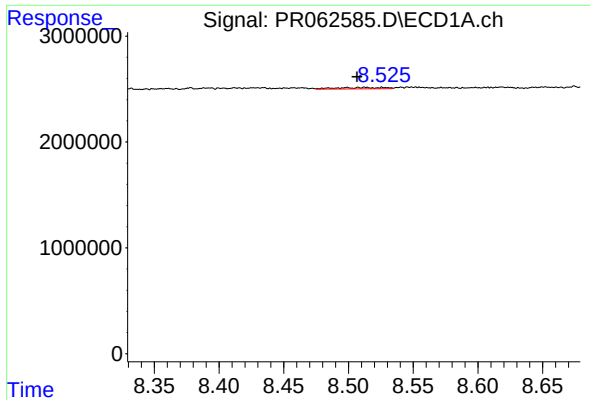
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: 0.016 min
Response: 480324
Conc: 2.37 ng/ml



#42 AR-1268-2

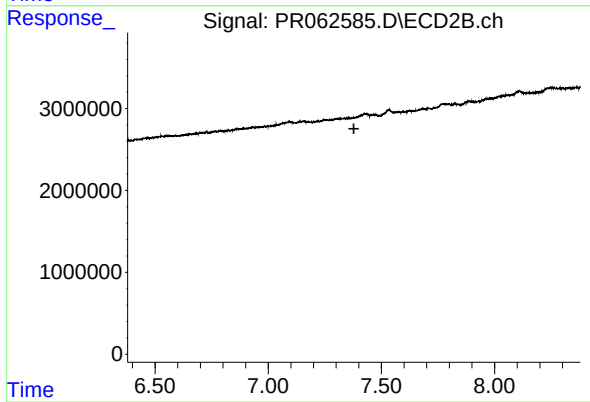
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 880309
Conc: 1.63 ng/ml



#43 AR-1268-3

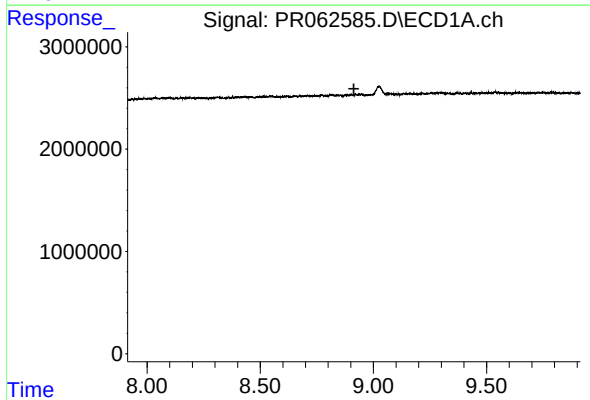
R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 332972
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



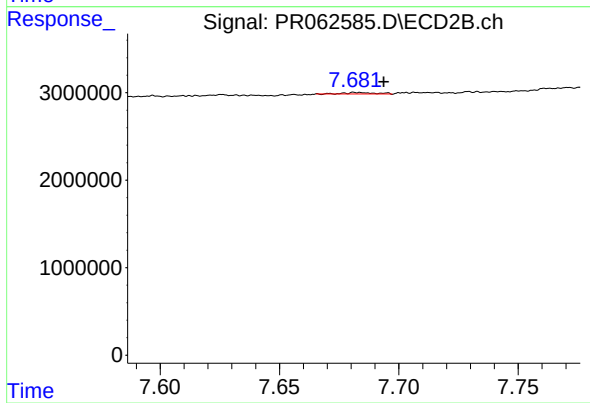
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.379 min
Response: 0
Conc: N.D.



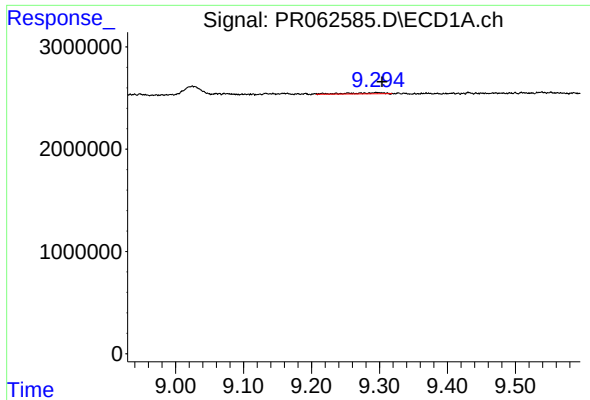
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 135549
Conc: 0.69 ng/ml



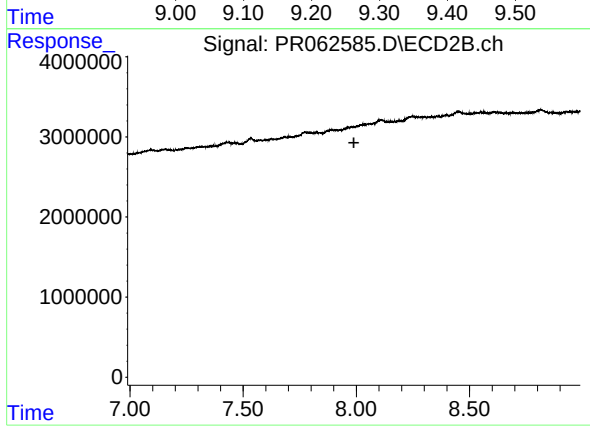
#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.008 min
Response: 386470
Conc: 0.76 ng/ml

Instrument :

ECD_R

ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.