

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 12:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:03:53 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...	3.685	2.955	43937054	69054378	21.763	23.787
2)	SA Decachlor...	9.618	8.236	35071917	92690646	23.546	22.338
Target Compounds							
3)	L1 AR-1016-1	0.000	4.076	0	101787	N.D.	0.938 #
4)	L1 AR-1016-2	0.000	4.108	0	423180	N.D.	2.772 #
5)	L1 AR-1016-3	5.010	0.000	256835	0	4.169	N.D. #
6)	L1 AR-1016-4	0.000	4.344f	0	1243271	N.D.	18.323 #
7)	L1 AR-1016-5	5.406f	0.000	515579	0	9.882	N.D. #
8)	L2 AR-1221-1	3.892f	3.165f	252316	127721	10.315	3.376 #
9)	L2 AR-1221-2	3.999	3.261	460437	1121511	29.720	31.060
10)	L2 AR-1221-3	0.000	3.346	0	371011	N.D.	4.125 #
11)	L3 AR-1232-1	0.000	3.346	0	371011	N.D.	4.954 #
12)	L3 AR-1232-2	0.000	4.108	0	423180	N.D.	6.136 #
14)	L3 AR-1232-4	0.000	4.344f	0	1243271	N.D.	36.717 #
15)	L3 AR-1232-5	5.212	0.000	268958	0	15.465	N.D. #
16)	L4 AR-1242-1	0.000	4.076	0	101787	N.D.	1.131 #
17)	L4 AR-1242-2	0.000	4.108	0	423180	N.D.	3.375 #
18)	L4 AR-1242-3	5.010	0.000	256835	0	4.987	N.D. #
19)	L4 AR-1242-4	0.000	4.344f	0	1243271	N.D.	18.130 #
20)	L4 AR-1242-5	5.881	4.944f	3507616	33533539	81.875	374.552 #
21)	L5 AR-1248-1	0.000	4.076	0	101787	N.D.	1.521 #
22)	L5 AR-1248-2	5.212	4.344f	268958	1243271	4.441	12.974 #
23)	L5 AR-1248-3	5.406	4.344f	515579	1243271	7.352	12.593 #
24)	L5 AR-1248-4	5.881f	0.000	3507616	0	48.497	N.D. #
25)	L5 AR-1248-5	5.881	4.944f	3507616	33533539	49.520	280.606 #
26)	L6 AR-1254-1	5.827	4.944f	3403618	33533539	42.586	187.220 #
27)	L6 AR-1254-2	6.070	5.070	1708507	11294221	14.314	72.217 #
28)	L6 AR-1254-3	6.447	0.000	3332004	0	28.152	N.D. #
29)	L6 AR-1254-4	0.000	5.769f	0	5198011	N.D.	31.026 #
30)	L6 AR-1254-5	7.225	6.198	582156	839330	6.476	3.375 #
31)	L7 AR-1260-1	6.646	5.654	2638887	19890593	25.561	102.237 #
32)	L7 AR-1260-2	6.908	5.850	1443187	567713	13.157	2.388 #
33)	L7 AR-1260-3	7.339f	6.013	222407	1405327	2.728	6.231 #
35)	L7 AR-1260-5	7.893	6.787	85311	534167	0.526	1.153 #
36)	L8 AR-1262-1	7.339f	0.000	222407	0	1.937	N.D. #
37)	L8 AR-1262-2	7.893	6.787	85311	534167	0.472	1.099 #
38)	L8 AR-1262-3	0.000	7.097	0	615413	N.D.	3.097 #
39)	L8 AR-1262-4	8.275	7.148	436137	582887	4.322	1.566 #
41)	L9 AR-1268-1	0.000	7.097	0	615413	N.D.	1.057 #
42)	L9 AR-1268-2	8.275	7.148	436137	582887	2.154	1.082 #
43)	L9 AR-1268-3	8.501	7.378	595316	882767	3.357	1.871 #
45)	L9 AR-1268-5	9.307	7.988	853865	1552949	1.680	1.038 #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 22:03:53 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

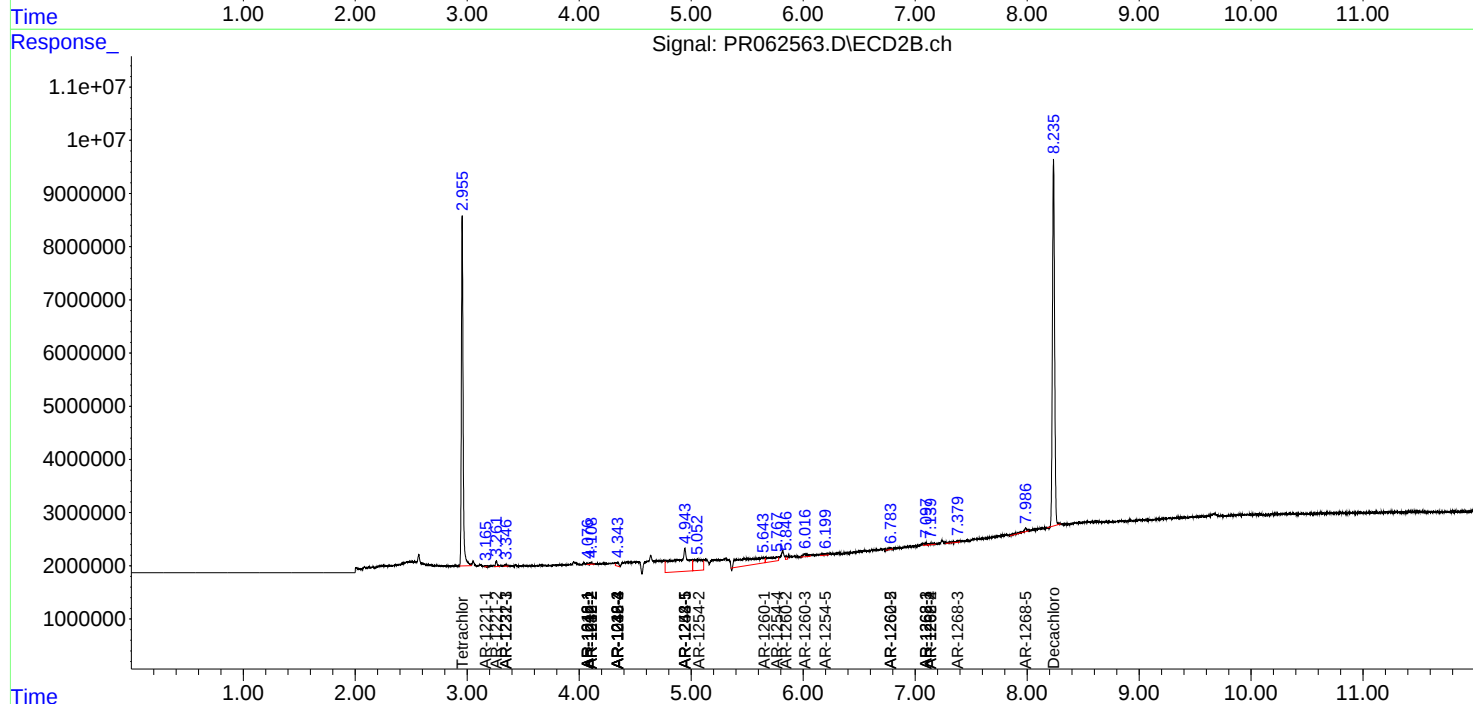
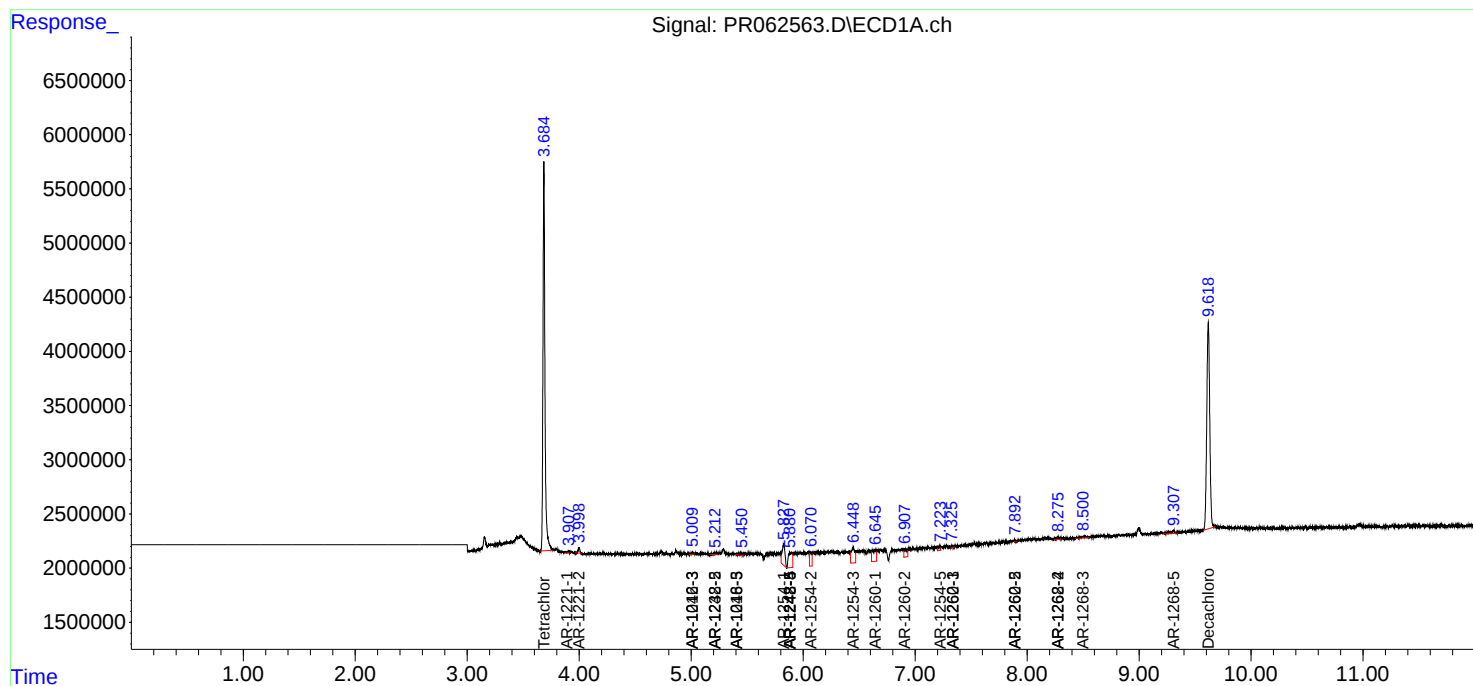
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

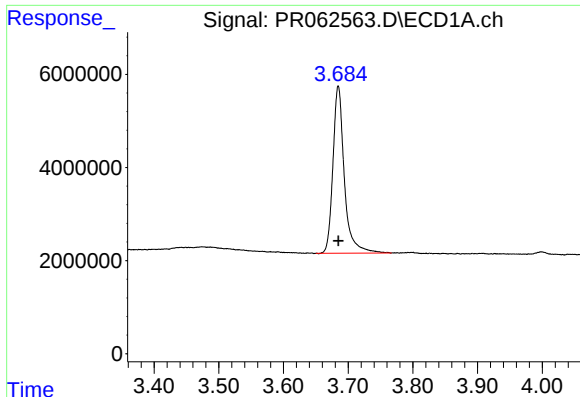
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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Acq On : 09 Aug 2023 12:29
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Quant Time: Aug 09 22:03:53 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

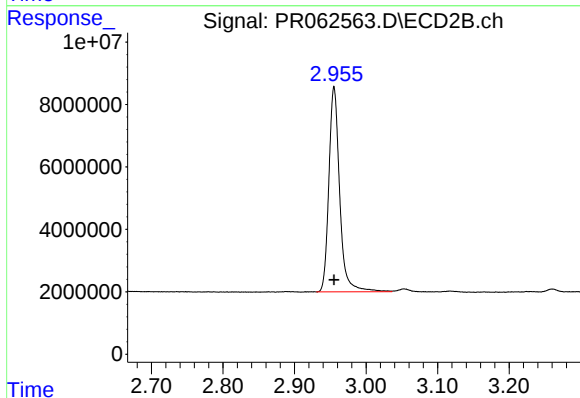




#1 Tetrachloro-m-xylene

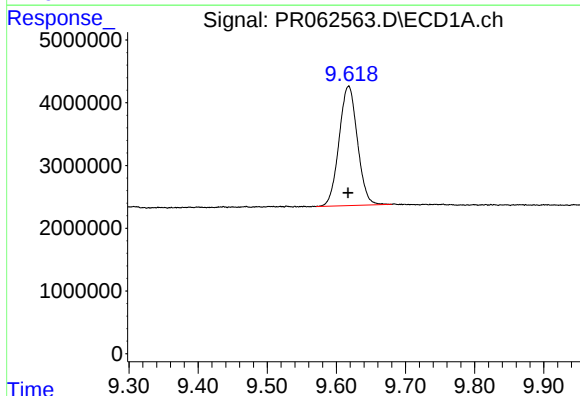
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 43937054
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



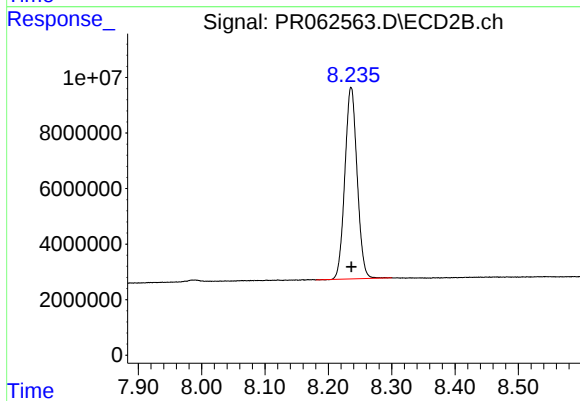
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 69054378
Conc: 23.79 ng/ml



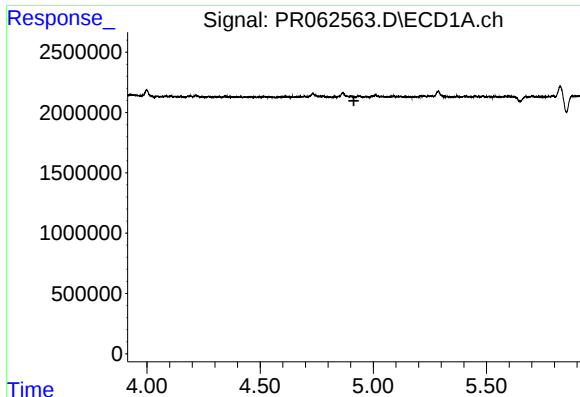
#2 Decachlorobiphenyl

R.T.: 9.618 min
Delta R.T.: 0.000 min
Response: 35071917
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

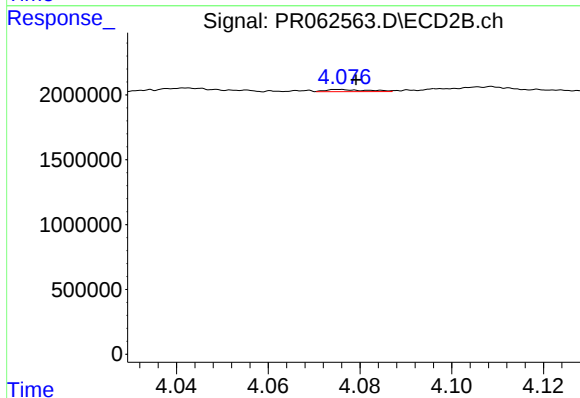
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 92690646
Conc: 22.34 ng/ml



#3 AR-1016-1

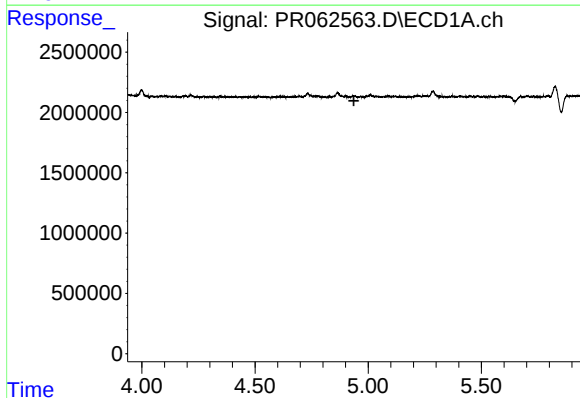
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



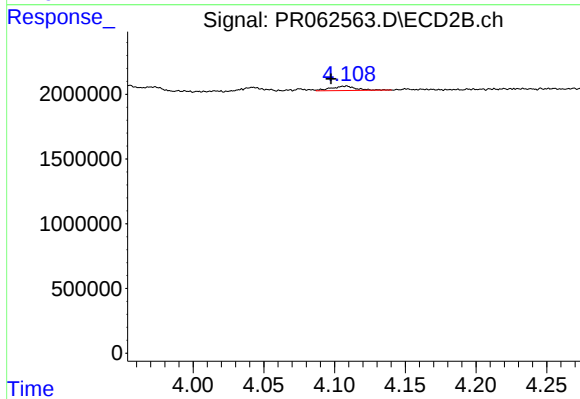
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 101787
Conc: 0.94 ng/ml



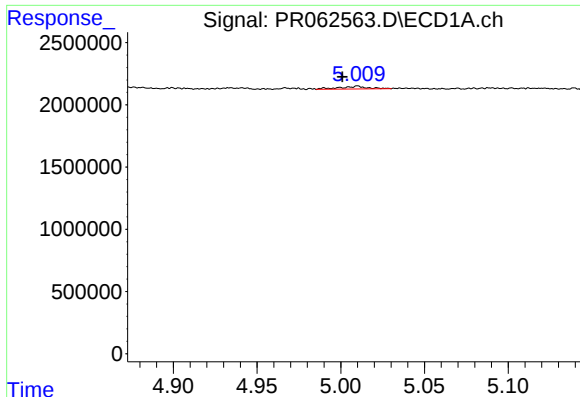
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

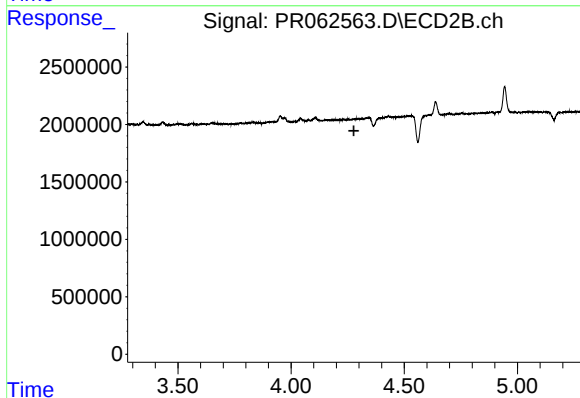
R.T.: 4.108 min
Delta R.T.: 0.011 min
Response: 423180
Conc: 2.77 ng/ml



#5 AR-1016-3

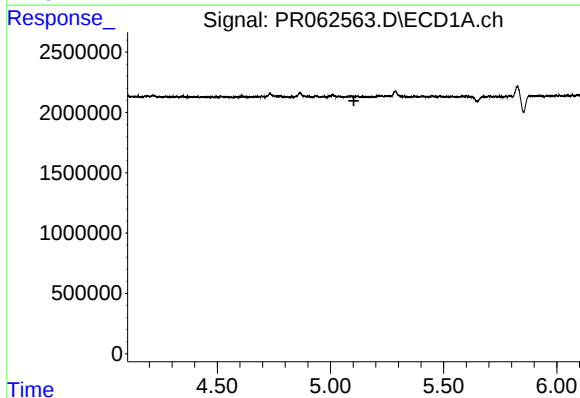
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 256835
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



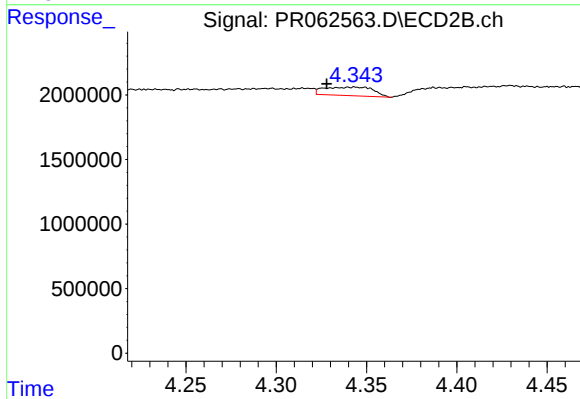
#5 AR-1016-3

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



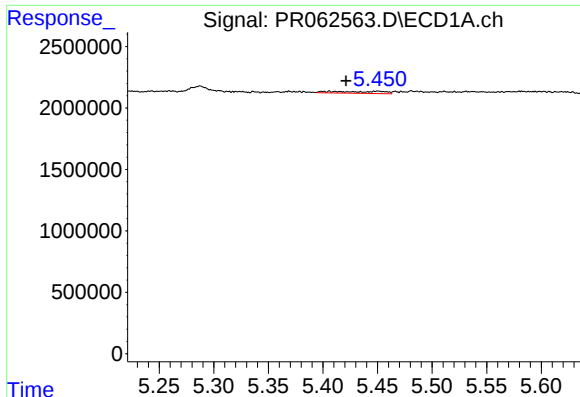
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

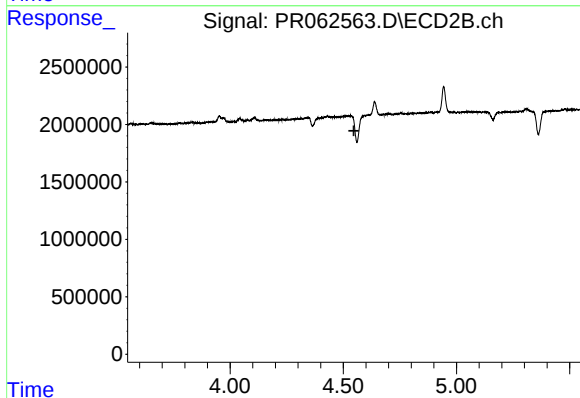
R.T.: 4.344 min
Delta R.T.: 0.015 min
Response: 1243271
Conc: 18.32 ng/ml



#7 AR-1016-5

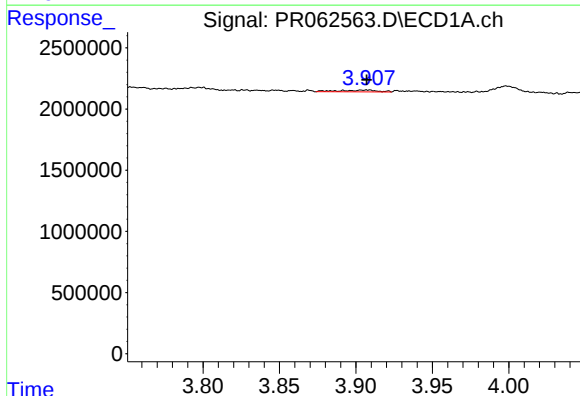
R.T.: 5.406 min
Delta R.T.: -0.015 min
Response: 515579
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



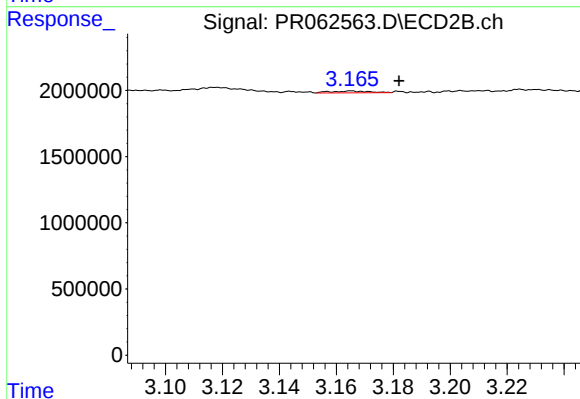
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



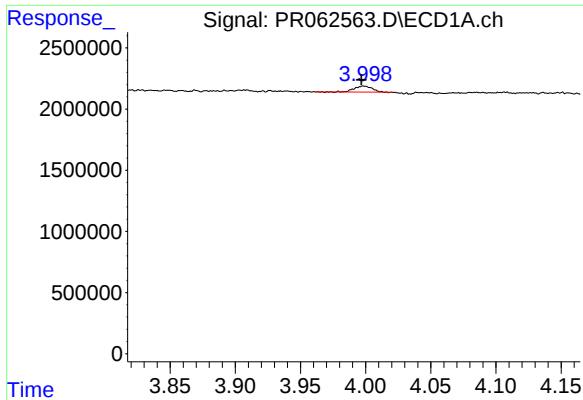
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.015 min
Response: 252316
Conc: 10.32 ng/ml



#8 AR-1221-1

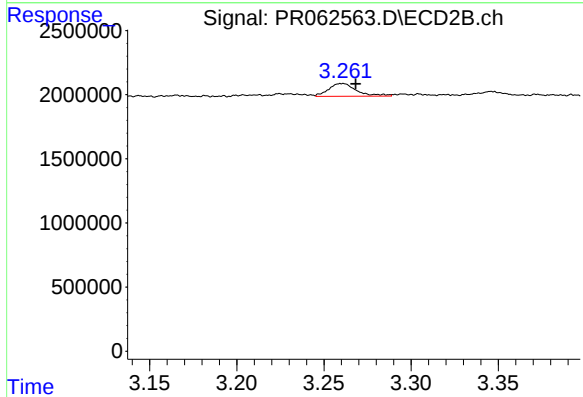
R.T.: 3.165 min
Delta R.T.: -0.017 min
Response: 127721
Conc: 3.38 ng/ml



#9 AR-1221-2

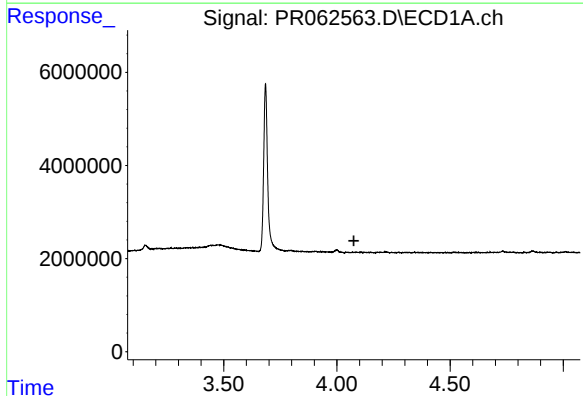
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 460437
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



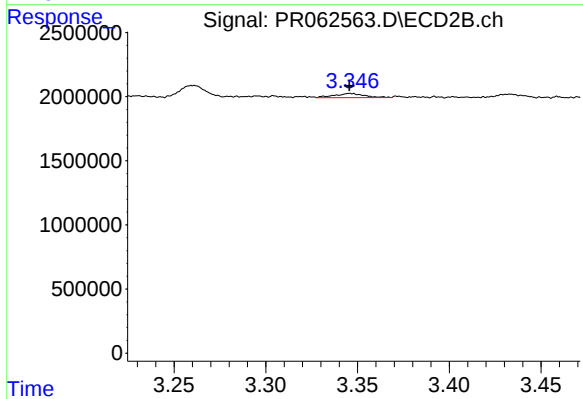
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.008 min
Response: 1121511
Conc: 31.06 ng/ml



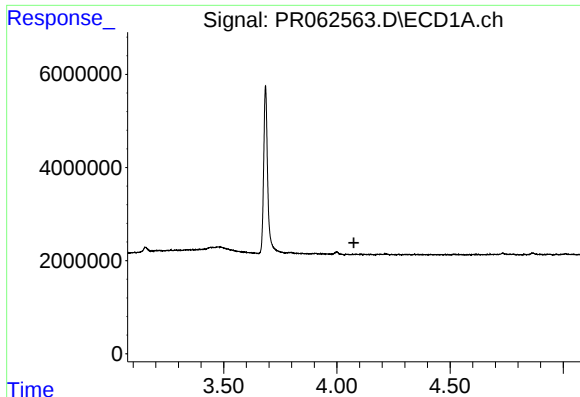
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#10 AR-1221-3

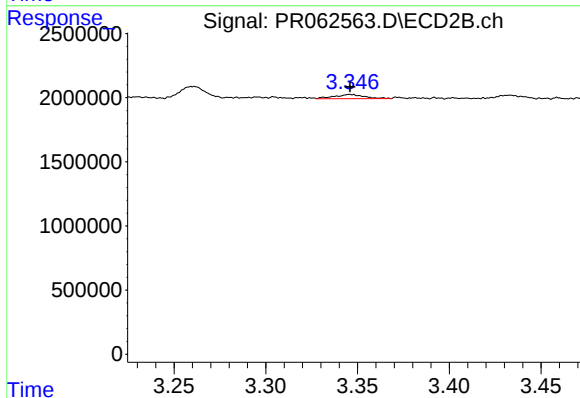
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 371011
Conc: 4.12 ng/ml



#11 AR-1232-1

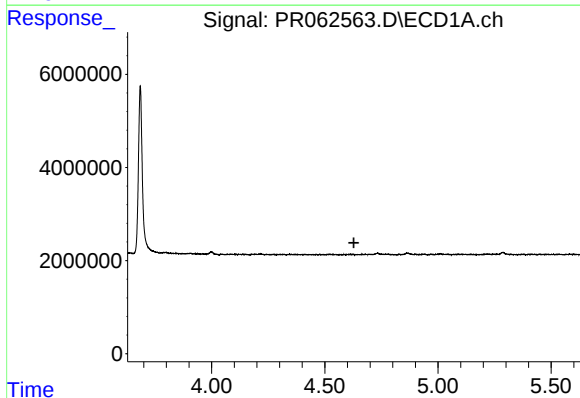
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



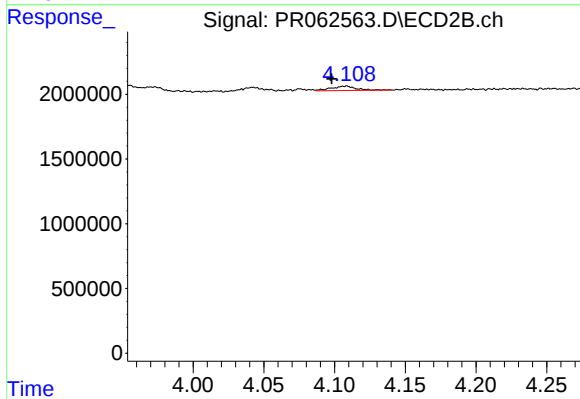
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 371011
Conc: 4.95 ng/ml



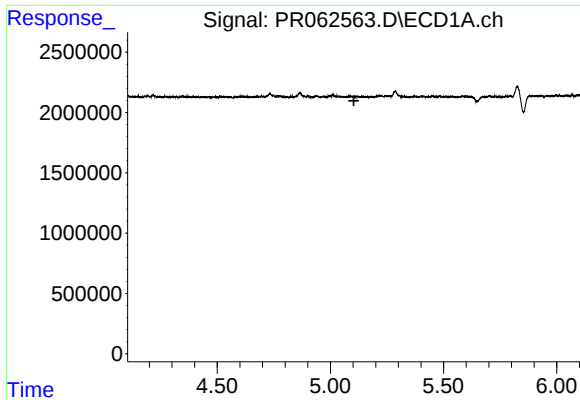
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

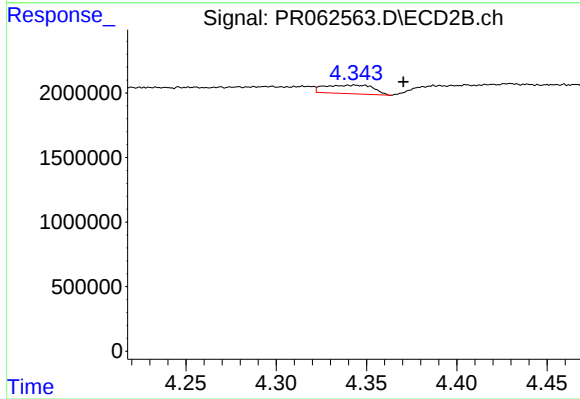
R.T.: 4.108 min
Delta R.T.: 0.010 min
Response: 423180
Conc: 6.14 ng/ml



#14 AR-1232-4

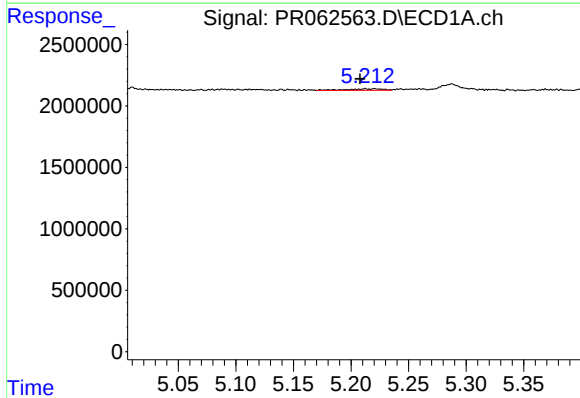
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



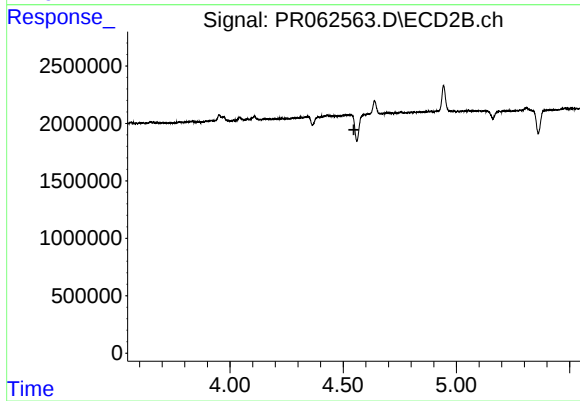
#14 AR-1232-4

R.T.: 4.344 min
Delta R.T.: -0.027 min
Response: 1243271
Conc: 36.72 ng/ml



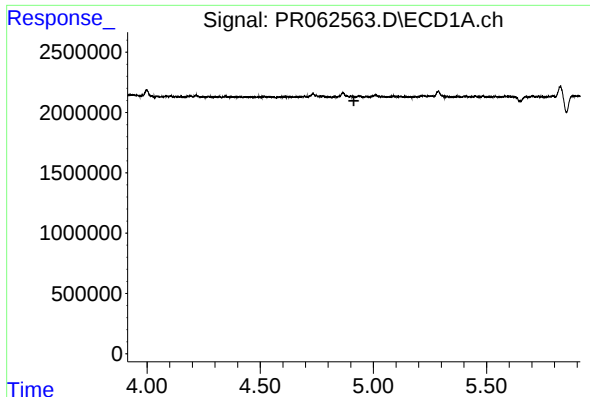
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 268958
Conc: 15.47 ng/ml



#15 AR-1232-5

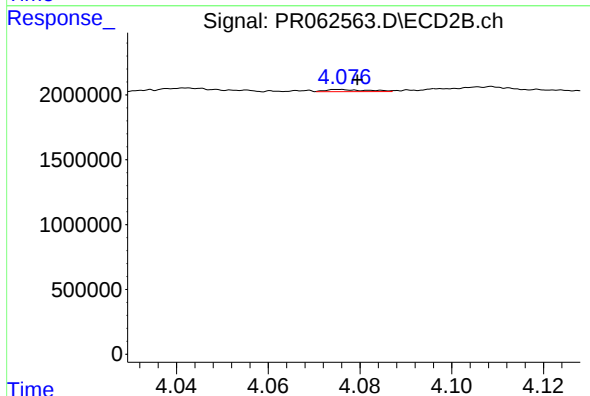
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

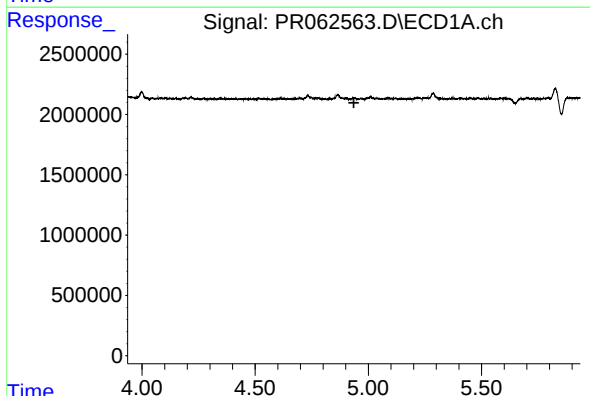
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



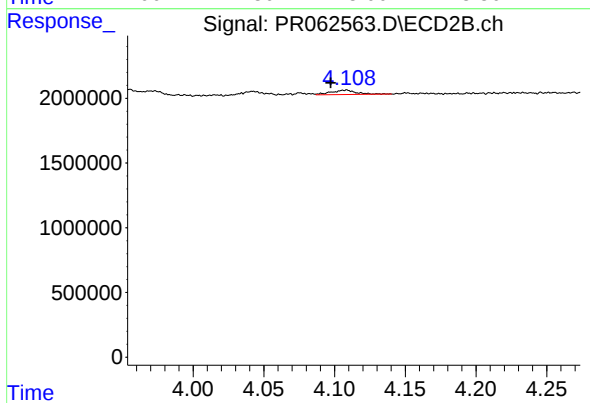
#16 AR-1242-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 101787
Conc: 1.13 ng/ml



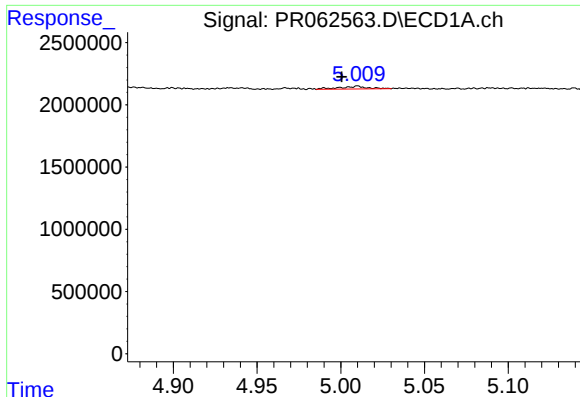
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

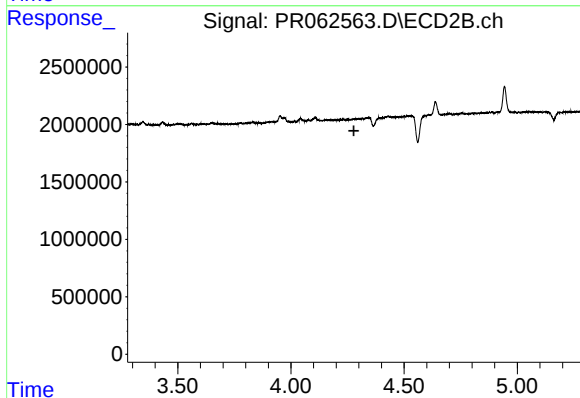
R.T.: 4.108 min
Delta R.T.: 0.011 min
Response: 423180
Conc: 3.38 ng/ml



#18 AR-1242-3

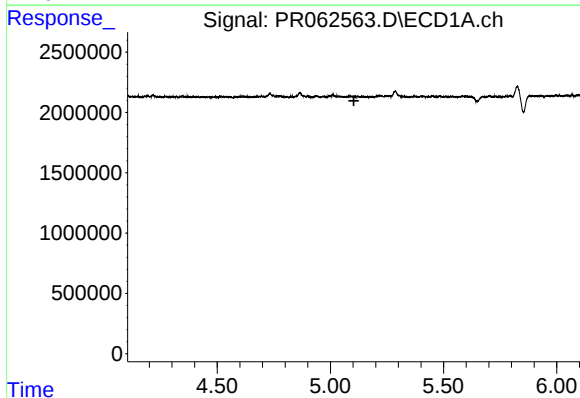
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 256835
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



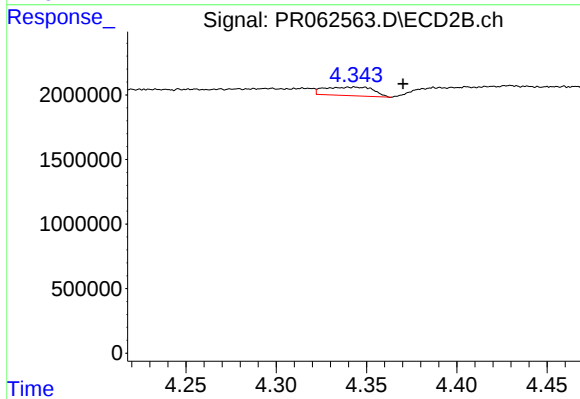
#18 AR-1242-3

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



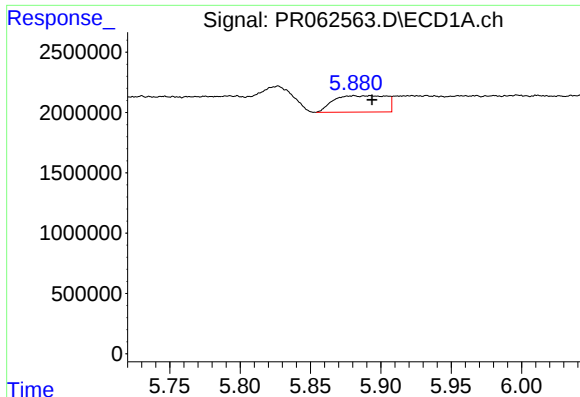
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

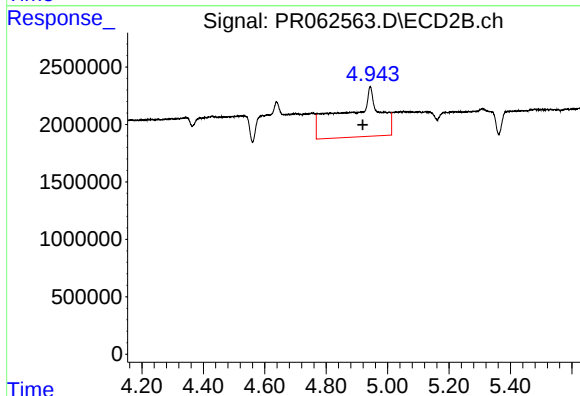
R.T.: 4.344 min
Delta R.T.: -0.027 min
Response: 1243271
Conc: 18.13 ng/ml



#20 AR-1242-5

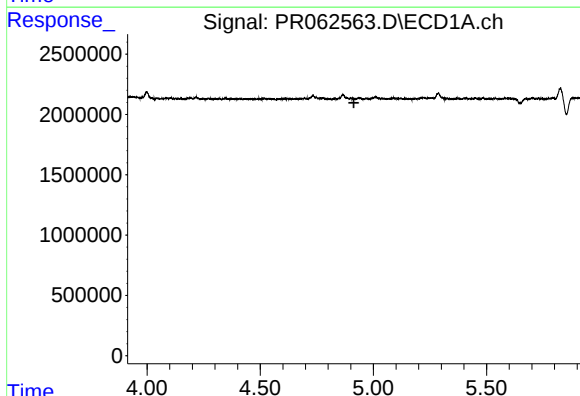
R.T.: 5.881 min
Delta R.T.: -0.013 min
Response: 3507616
Conc: 81.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



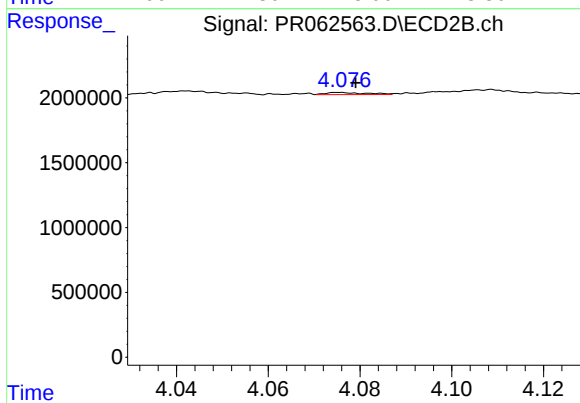
#20 AR-1242-5

R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 33533539
Conc: 374.55 ng/ml



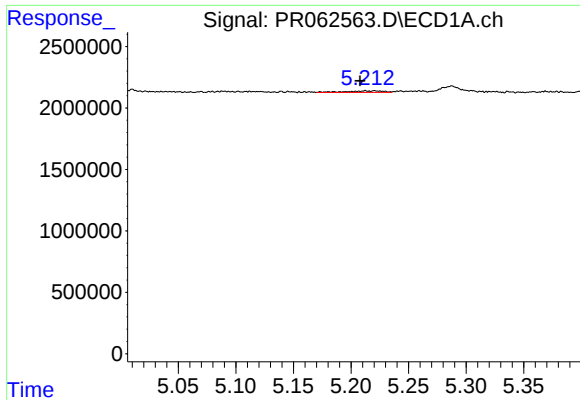
#21 AR-1248-1

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



#21 AR-1248-1

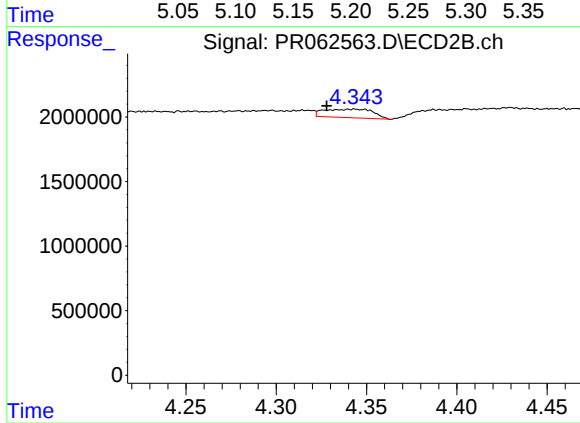
R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 101787
Conc: 1.52 ng/ml



#22 AR-1248-2

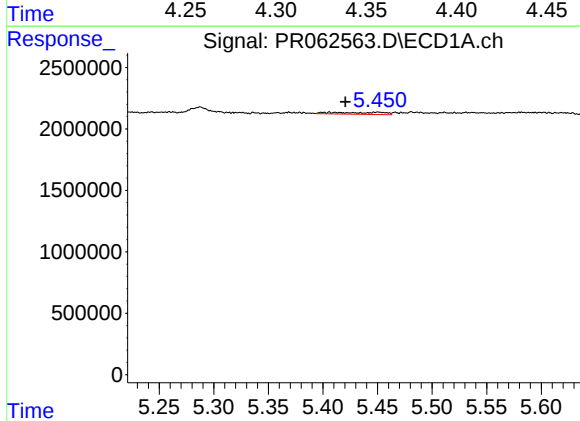
R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 268958
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



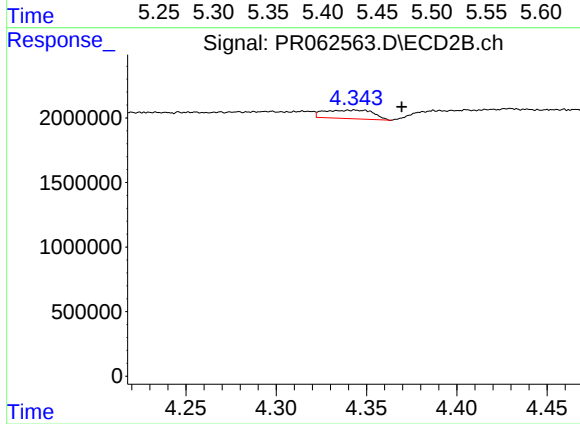
#22 AR-1248-2

R.T.: 4.344 min
Delta R.T.: 0.016 min
Response: 1243271
Conc: 12.97 ng/ml



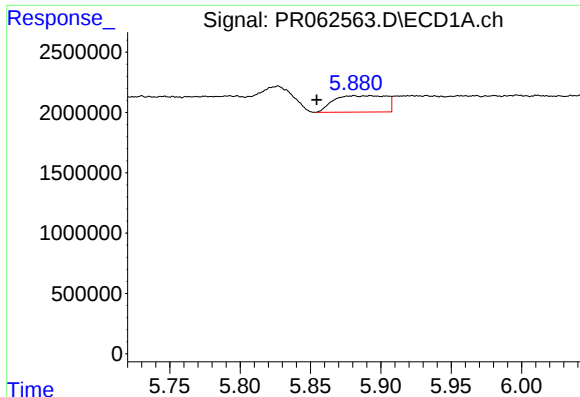
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: -0.015 min
Response: 515579
Conc: 7.35 ng/ml



#23 AR-1248-3

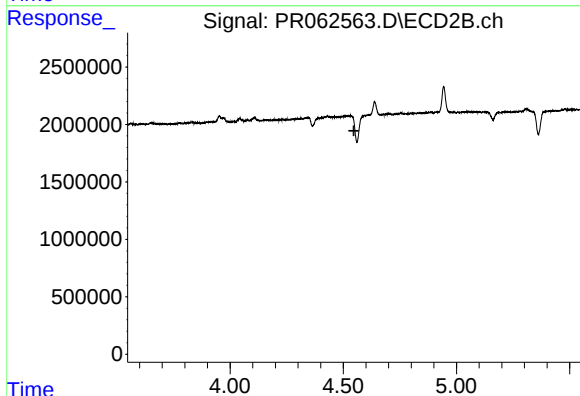
R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 1243271
Conc: 12.59 ng/ml



#24 AR-1248-4

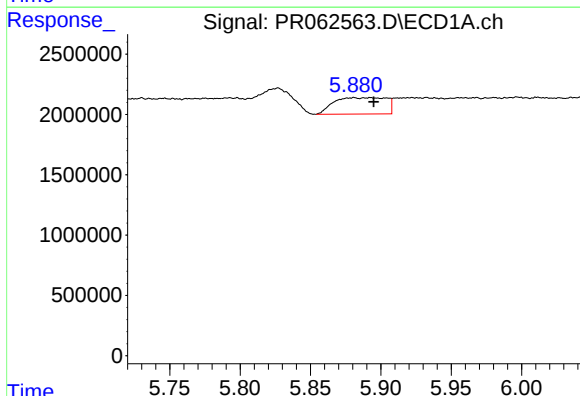
R.T.: 5.881 min
Delta R.T.: 0.026 min
Response: 3507616
Conc: 48.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



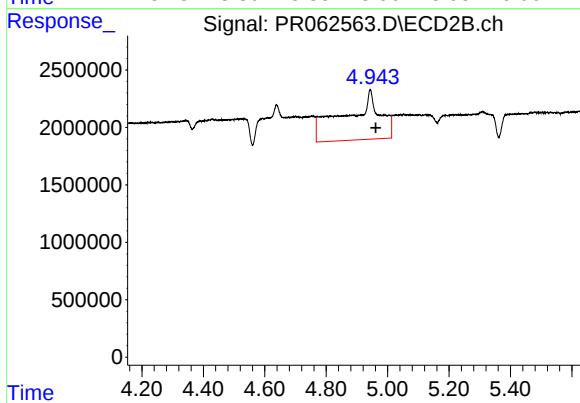
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



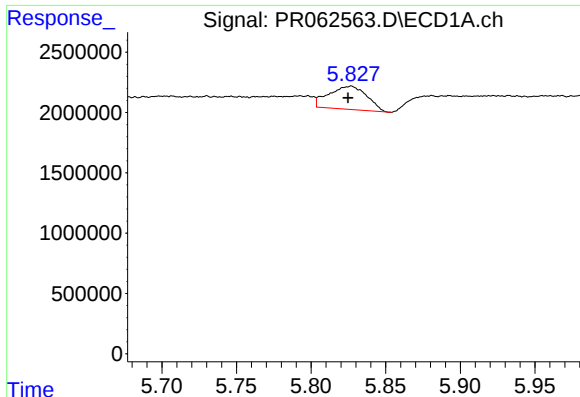
#25 AR-1248-5

R.T.: 5.881 min
Delta R.T.: -0.014 min
Response: 3507616
Conc: 49.52 ng/ml



#25 AR-1248-5

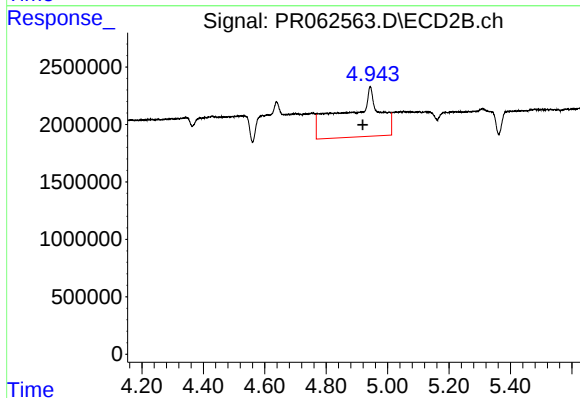
R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 33533539
Conc: 280.61 ng/ml



#26 AR-1254-1

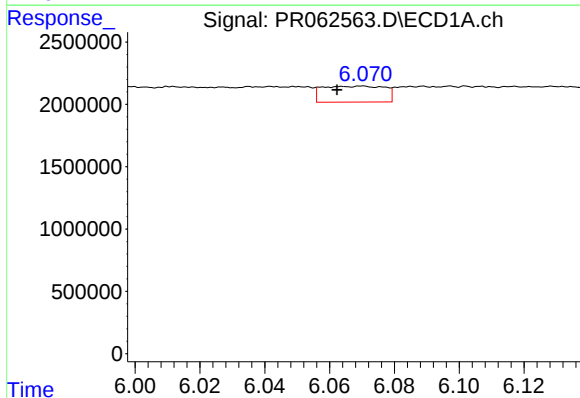
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 3403618
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



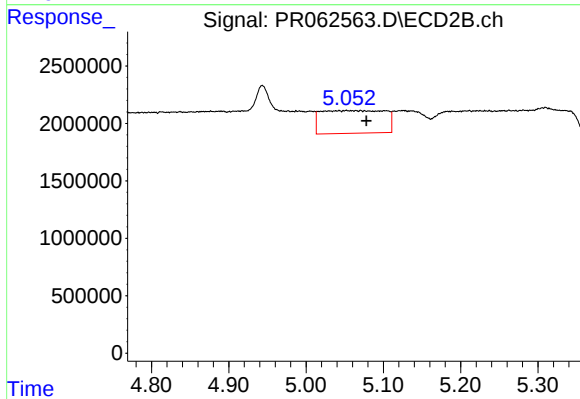
#26 AR-1254-1

R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 33533539
Conc: 187.22 ng/ml



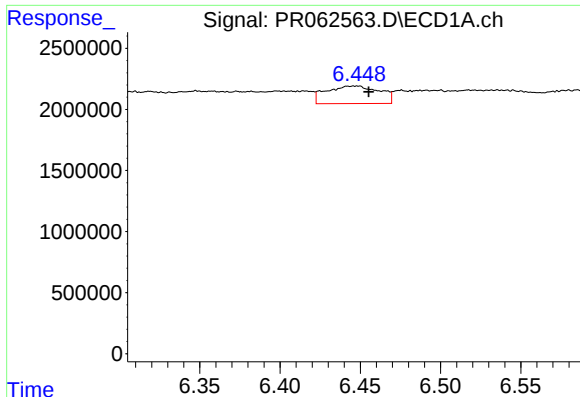
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 1708507
Conc: 14.31 ng/ml



#27 AR-1254-2

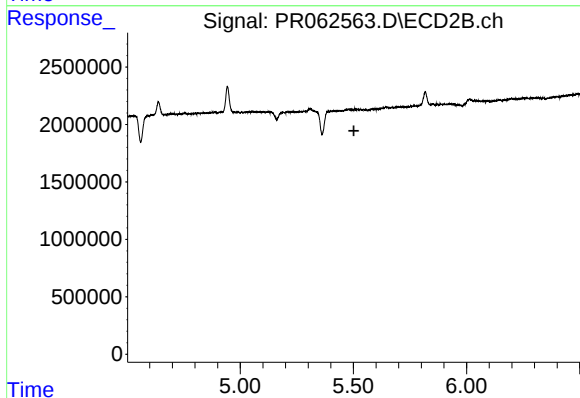
R.T.: 5.070 min
Delta R.T.: -0.008 min
Response: 11294221
Conc: 72.22 ng/ml



#28 AR-1254-3

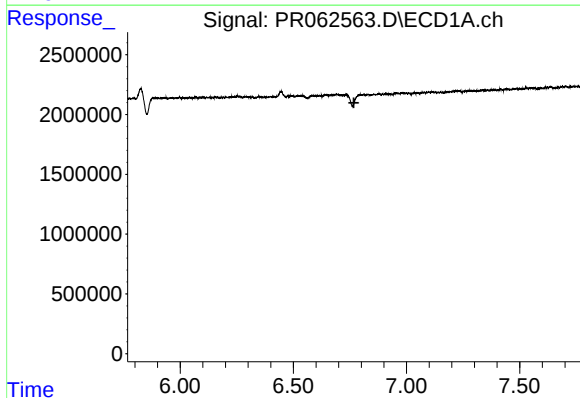
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 3332004
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



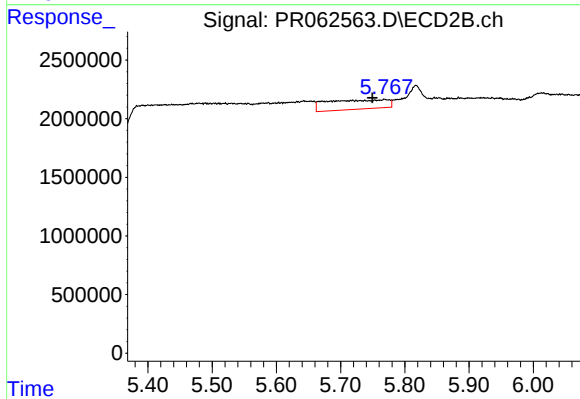
#28 AR-1254-3

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



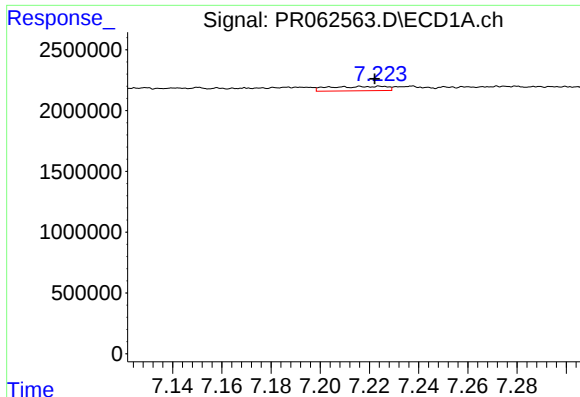
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#29 AR-1254-4

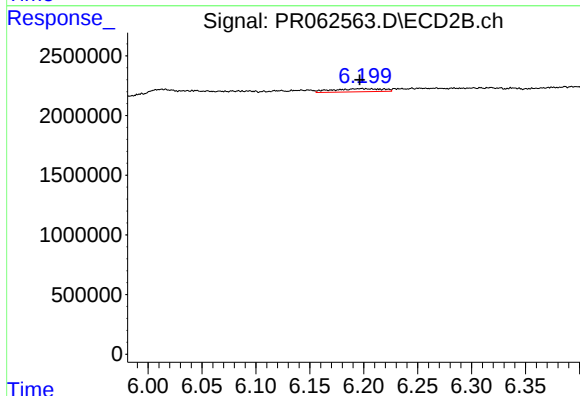
R.T.: 5.769 min
Delta R.T.: 0.019 min
Response: 5198011
Conc: 31.03 ng/ml



#30 AR-1254-5

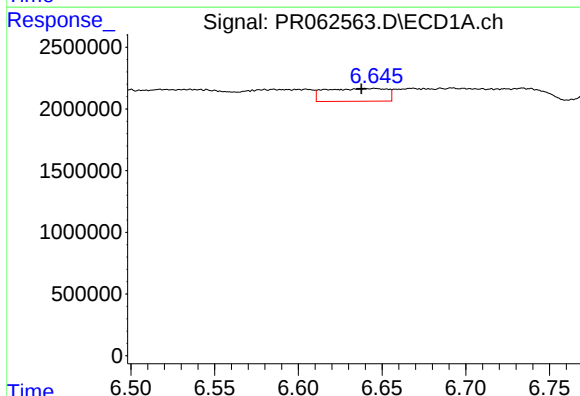
R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 582156
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



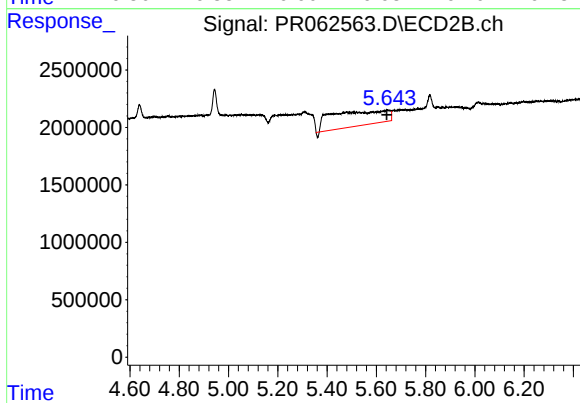
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 839330
Conc: 3.38 ng/ml



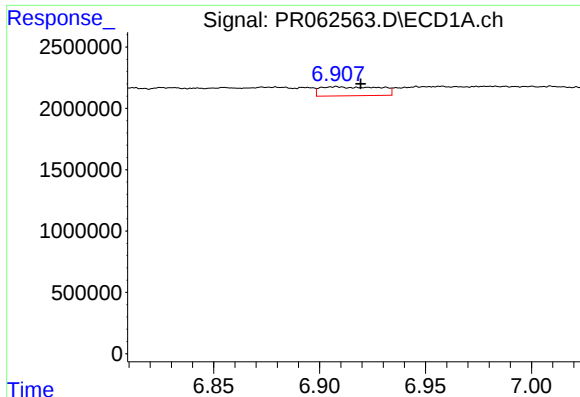
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 2638887
Conc: 25.56 ng/ml



#31 AR-1260-1

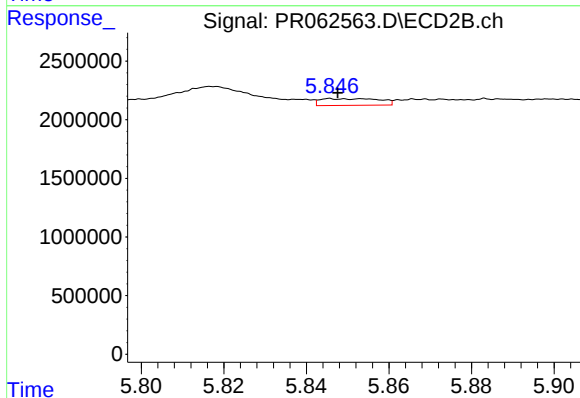
R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 19890593
Conc: 102.24 ng/ml



#32 AR-1260-2

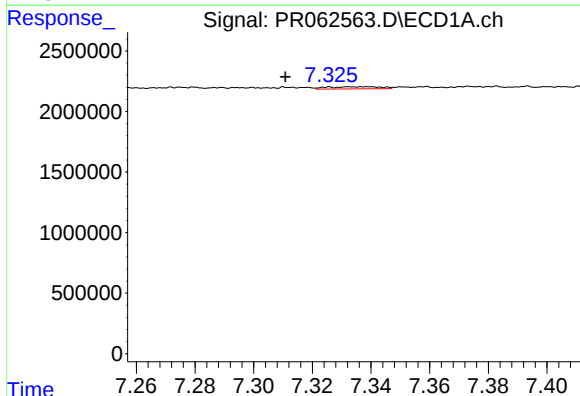
R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 1443187
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



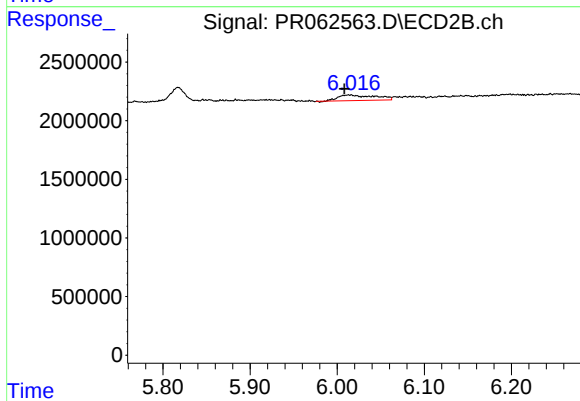
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 567713
Conc: 2.39 ng/ml



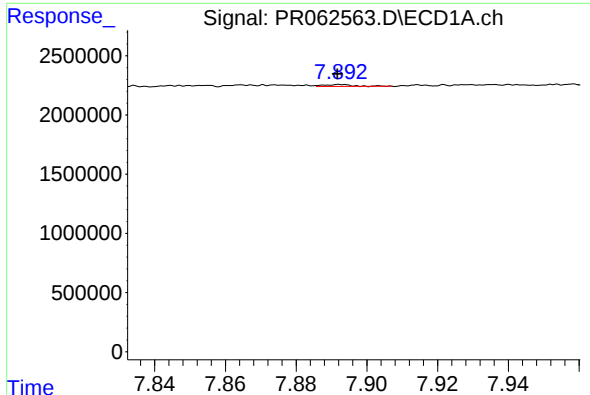
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: 0.028 min
Response: 222407
Conc: 2.73 ng/ml



#33 AR-1260-3

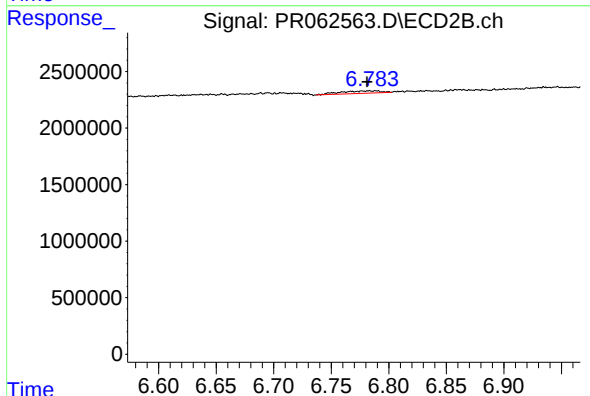
R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 1405327
Conc: 6.23 ng/ml



#35 AR-1260-5

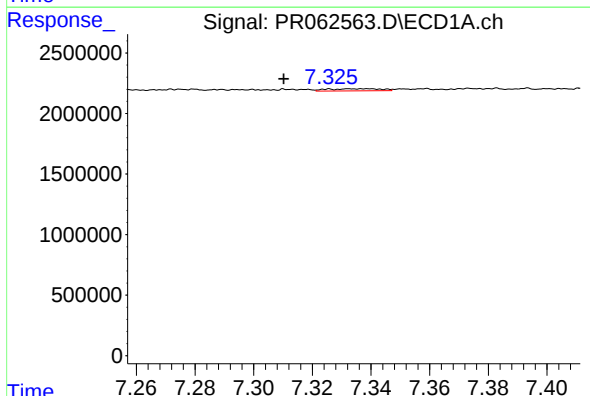
R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 85311
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



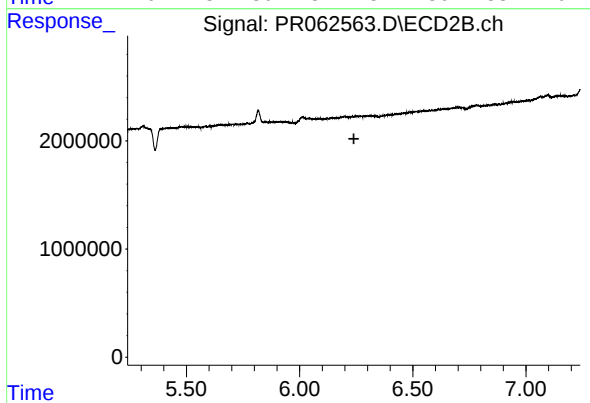
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 534167
Conc: 1.15 ng/ml



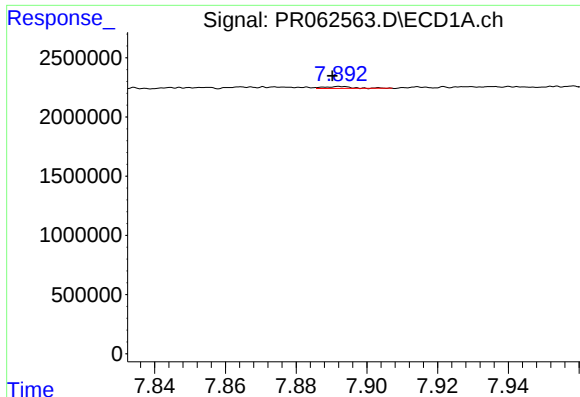
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.029 min
Response: 222407
Conc: 1.94 ng/ml



#36 AR-1262-1

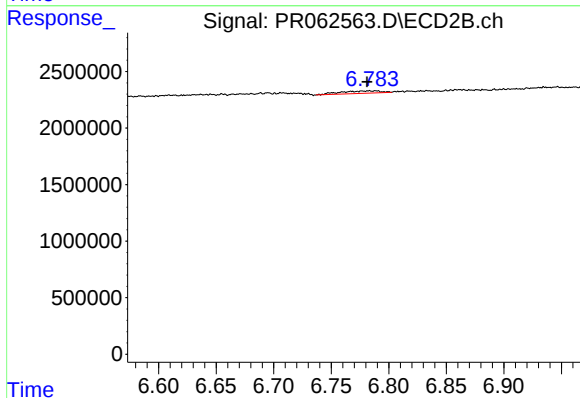
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#37 AR-1262-2

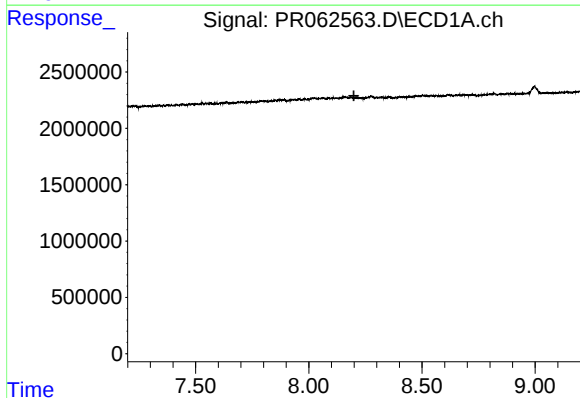
R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 85311
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



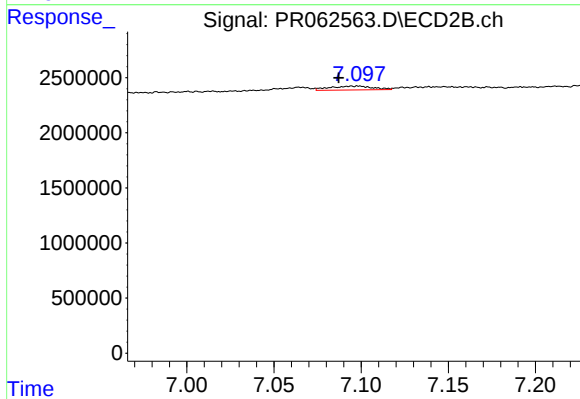
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 534167
Conc: 1.10 ng/ml



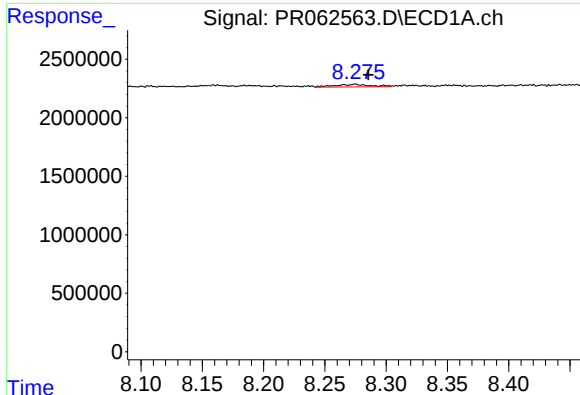
#38 AR-1262-3

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



#38 AR-1262-3

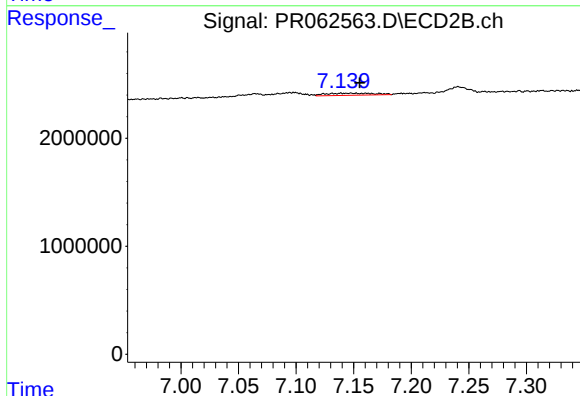
R.T.: 7.097 min
Delta R.T.: 0.010 min
Response: 615413
Conc: 3.10 ng/ml



#39 AR-1262-4

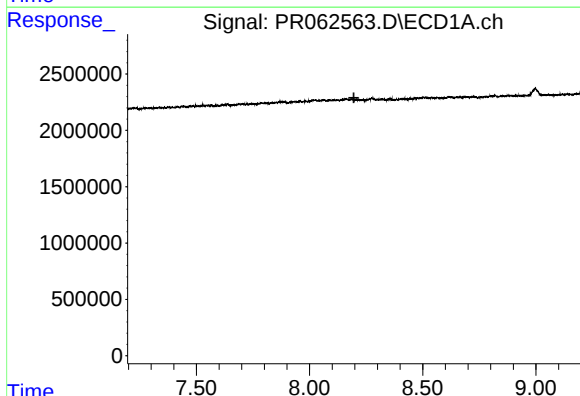
R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 436137
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



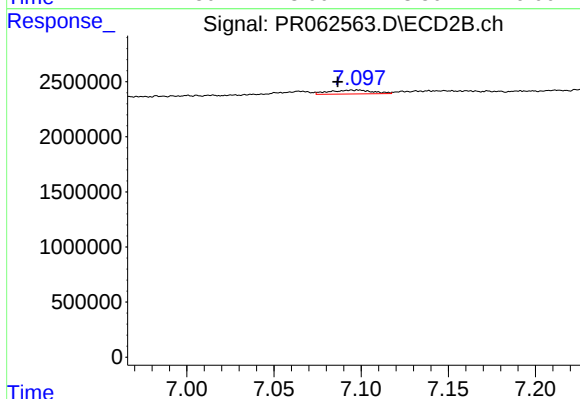
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 582887
Conc: 1.57 ng/ml



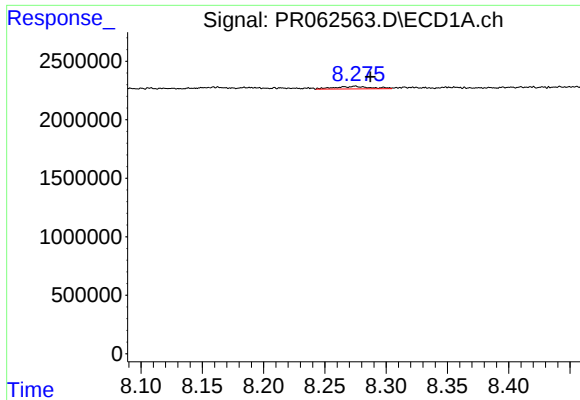
#41 AR-1268-1

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



#41 AR-1268-1

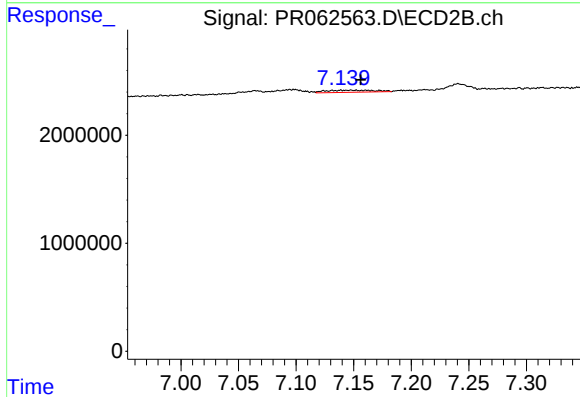
R.T.: 7.097 min
Delta R.T.: 0.010 min
Response: 615413
Conc: 1.06 ng/ml



#42 AR-1268-2

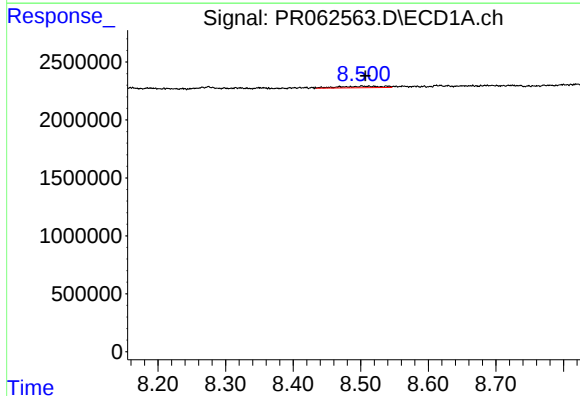
R.T.: 8.275 min
Delta R.T.: -0.012 min
Response: 436137
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



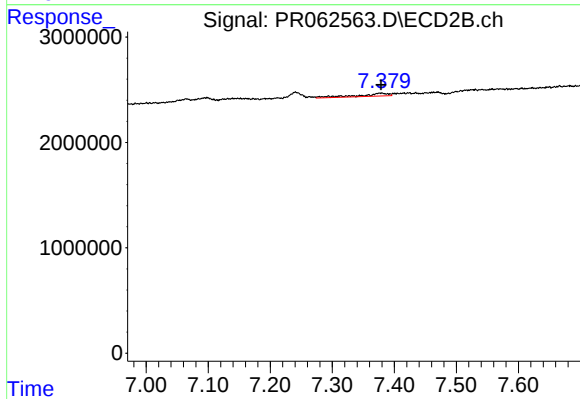
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 582887
Conc: 1.08 ng/ml



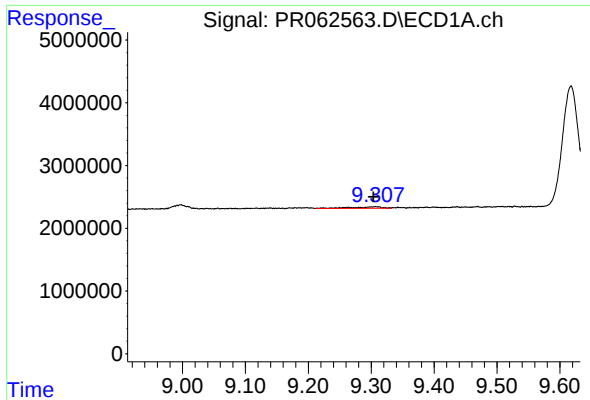
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 595316
Conc: 3.36 ng/ml



#43 AR-1268-3

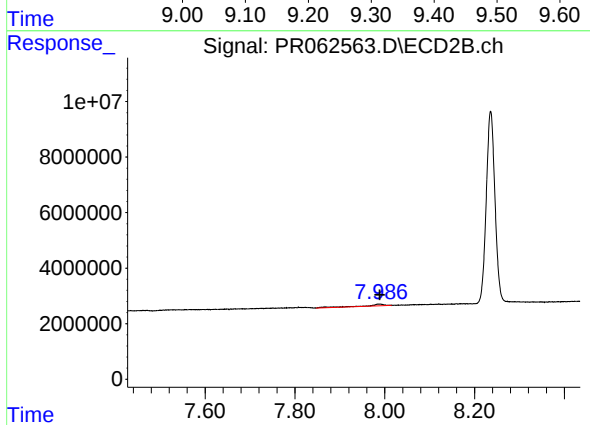
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 882767
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 853865
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 1552949
Conc: 1.04 ng/ml