

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 16:01
 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 09 01:33:41 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	2.968	0	511017	N.D.	0.176 #
2)	SA Decachlor...	9.609	0.000	18448	0	0.012	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.900	4.083	72702	100044	1.083	0.922
4)	L1 AR-1016-2	0.000	4.111	0	186247	N.D.	1.220 #
5)	L1 AR-1016-3	5.019f	0.000	158903	0	2.579	N.D. #
6)	L1 AR-1016-4	0.000	4.353f	0	353962	N.D.	5.217 #
7)	L1 AR-1016-5	0.000	4.531f	0	335183	N.D.	3.684 #
8)	L2 AR-1221-1	3.913	3.185	958617	187923	39.190	4.967 #
9)	L2 AR-1221-2	3.987	3.249f	1246418	2910390	80.452	80.603
10)	L2 AR-1221-3	4.046f	3.346	-391236	2055047	N.D.	22.847 #
11)	L3 AR-1232-1	4.046f	3.346	-391236	2055047	N.D.	27.440 #
12)	L3 AR-1232-2	4.621	4.111	81052	186247	3.282	2.700
14)	L3 AR-1232-4	0.000	4.353f	0	353962	N.D.	10.453 #
15)	L3 AR-1232-5	0.000	4.531f	0	335183	N.D.	8.530 #
16)	L4 AR-1242-1	4.900	4.083	72702	100044	1.304	1.112
17)	L4 AR-1242-2	0.000	4.083	0	100044	N.D.	0.798 #
18)	L4 AR-1242-3	5.019f	0.000	158903	0	3.085	N.D. #
19)	L4 AR-1242-4	0.000	4.353f	0	353962	N.D.	5.162 #
20)	L4 AR-1242-5	0.000	4.947f	0	2030707	N.D.	22.682 #
21)	L5 AR-1248-1	4.900	4.083	72702	100044	1.770	1.495
22)	L5 AR-1248-2	0.000	4.353f	0	353962	N.D.	3.694 #
23)	L5 AR-1248-3	0.000	4.353f	0	353962	N.D.	3.585 #
24)	L5 AR-1248-4	5.830f	4.531f	175422	335183	2.425	2.825
25)	L5 AR-1248-5	0.000	4.947	0	2030707	N.D.	16.993 #
26)	L6 AR-1254-1	5.830	4.947f	175422	2030707	2.195	11.338 #
27)	L6 AR-1254-2	6.089f	0.000	295752	0	2.478	N.D. #
28)	L6 AR-1254-3	6.449	5.505	298024	536629	2.518	2.067
30)	L6 AR-1254-5	7.221	6.194	412246	1259389	4.586	5.065
31)	L7 AR-1260-1	6.664f	0.000	344732	0	3.339	N.D. #
32)	L7 AR-1260-2	6.928	5.818f	48085	1876400	0.438	7.893 #
33)	L7 AR-1260-3	7.313	6.016	40363	305913	0.495	1.356 #
34)	L7 AR-1260-4	7.548	0.000	105168	0	1.169	N.D. #
35)	L7 AR-1260-5	7.877	6.787	128184	399421	0.791	0.862
36)	L8 AR-1262-1	7.313	6.241	40363	392312	0.352	1.507 #
37)	L8 AR-1262-2	7.877	6.787	128184	399421	0.709	0.822
39)	L8 AR-1262-4	8.256f	0.000	130198	0	1.290	N.D. #
43)	L9 AR-1268-3	8.496	0.000	135527	0	0.764	N.D. #
45)	L9 AR-1268-5	9.291	0.000	111536	0	0.219	N.D. #

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

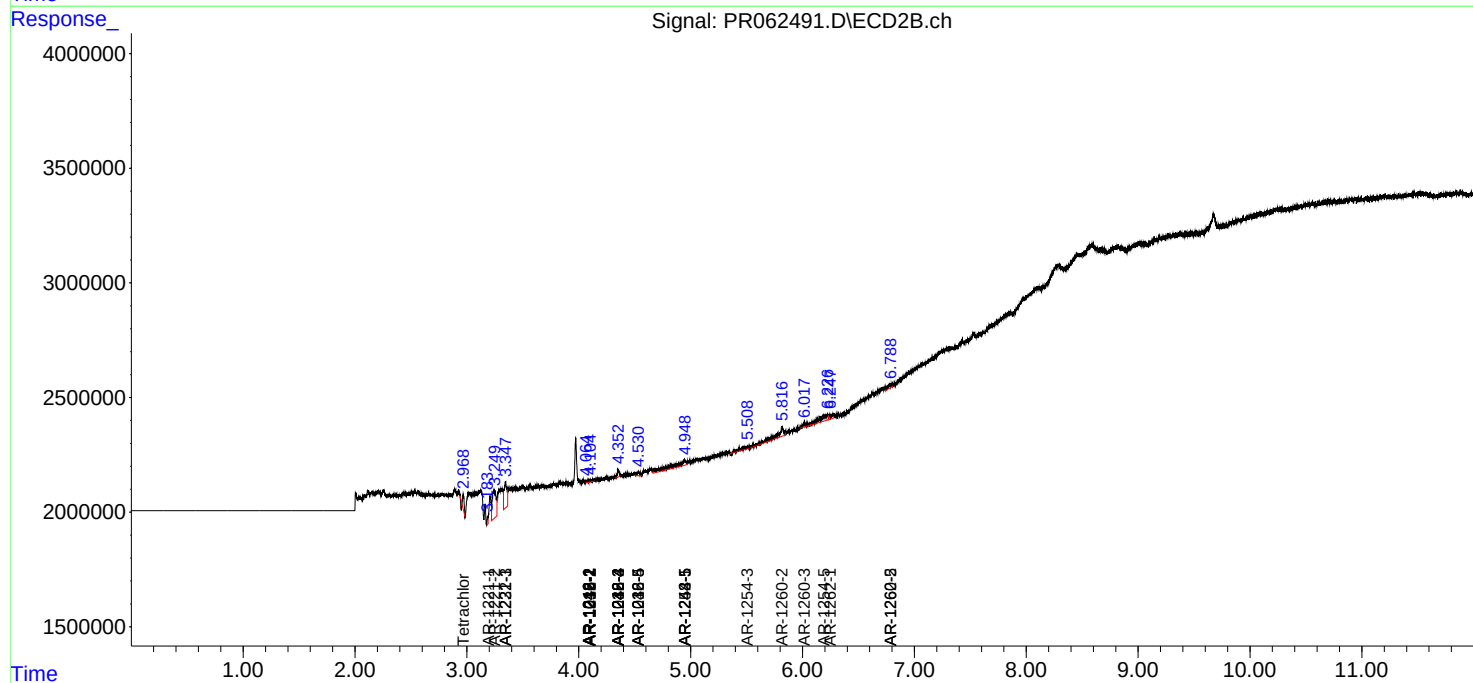
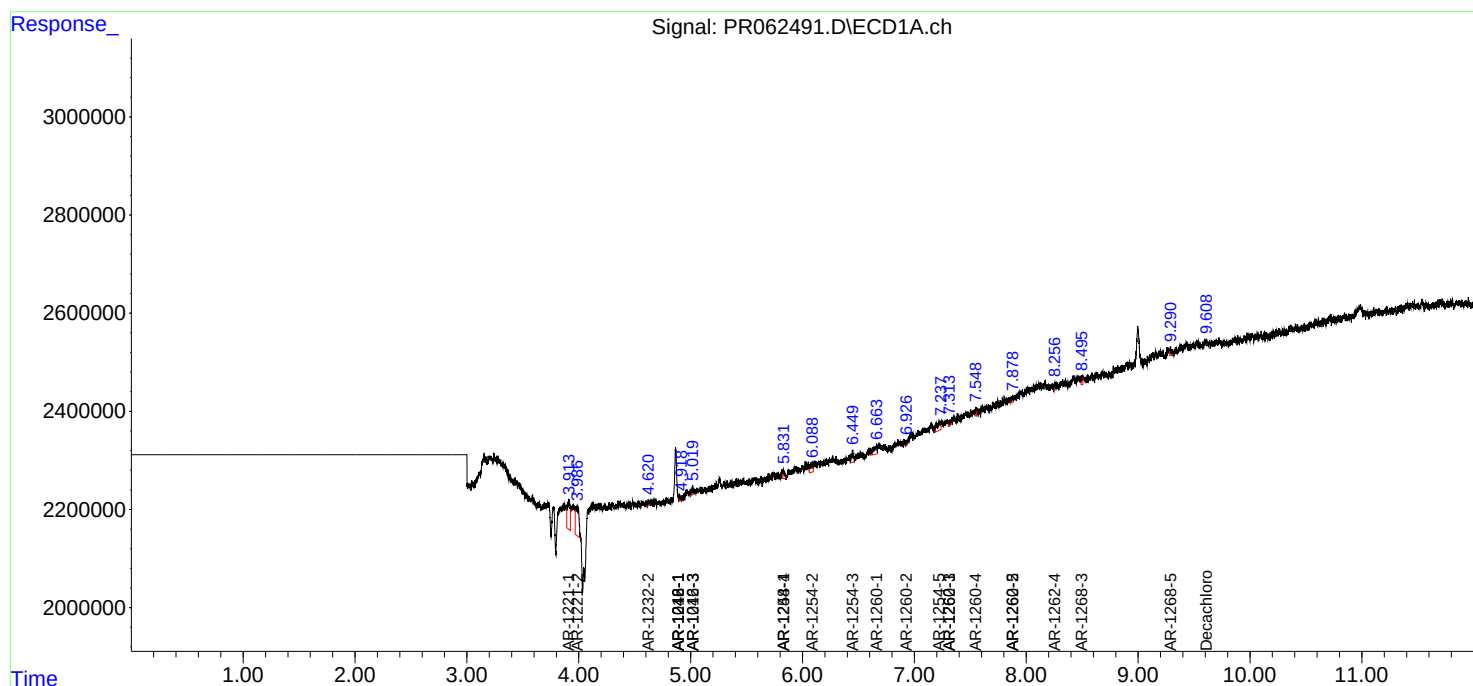
Instrument :
ECD_R
ClientSampleId :

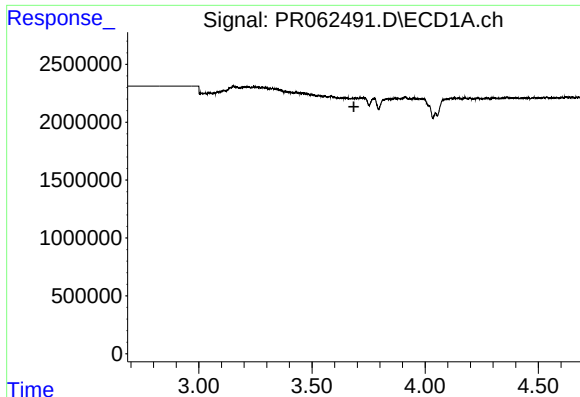
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 16:01
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:33:41 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

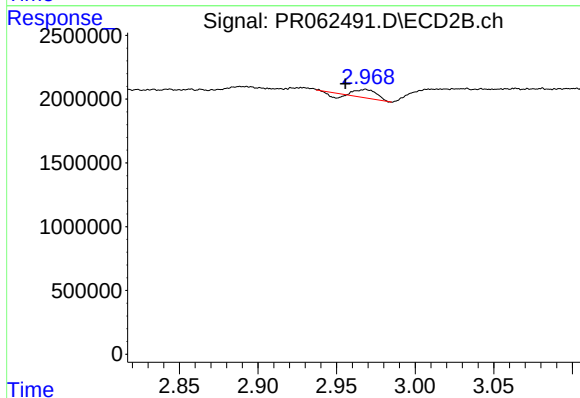




#1 Tetrachloro-m-xylene

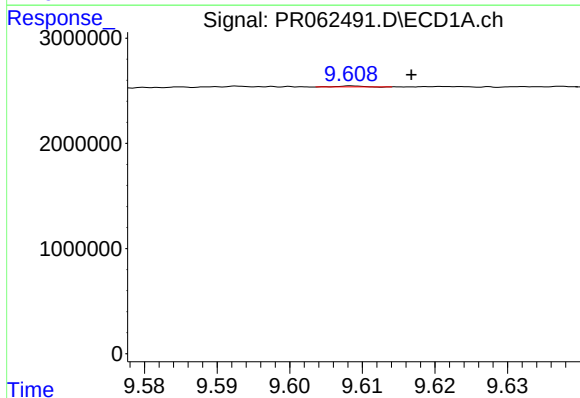
R.T.: 0.000 min
Exp R.T.: 3.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



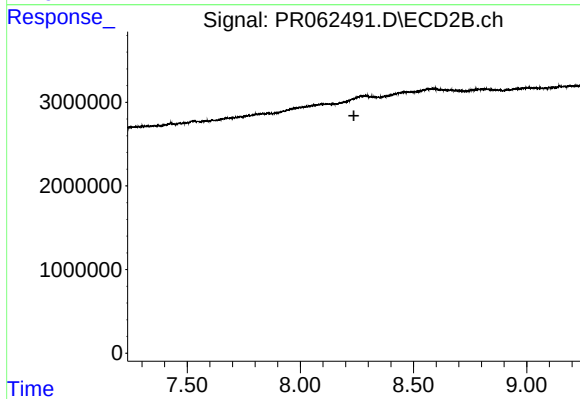
#1 Tetrachloro-m-xylene

R.T.: 2.968 min
Delta R.T.: 0.013 min
Response: 511017
Conc: 0.18 ng/ml



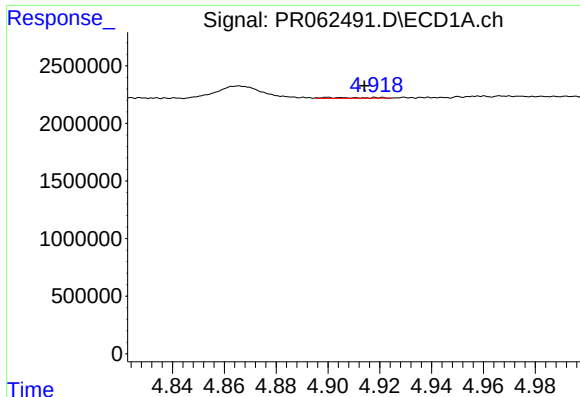
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.008 min
Response: 18448
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

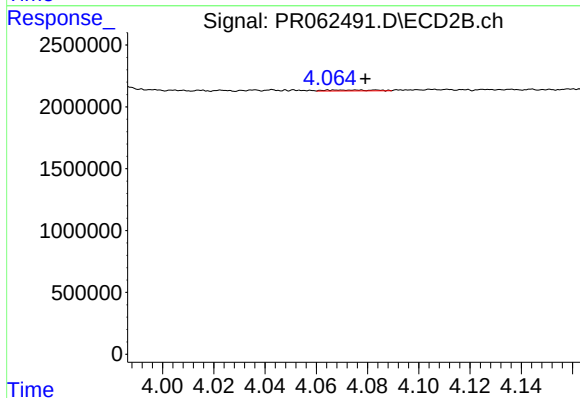
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#3 AR-1016-1

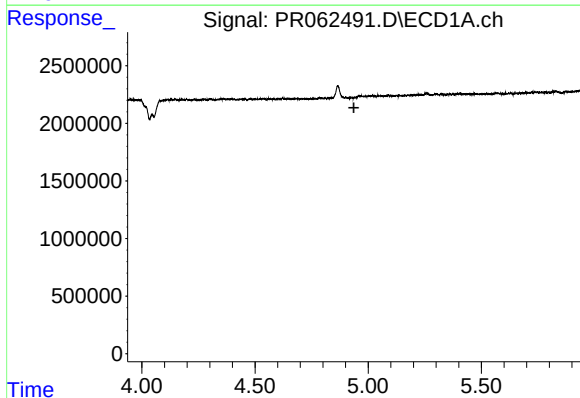
R.T.: 4.900 min
Delta R.T.: -0.014 min
Response: 72702
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



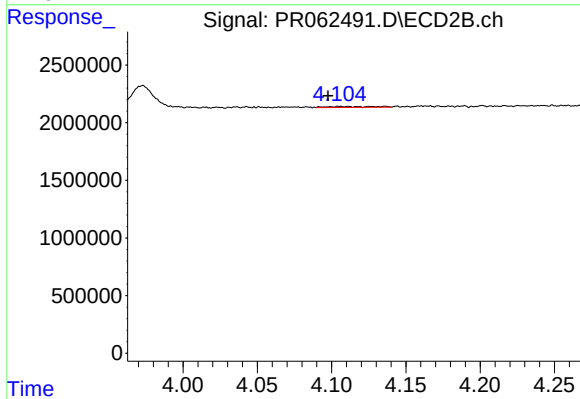
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 100044
Conc: 0.92 ng/ml



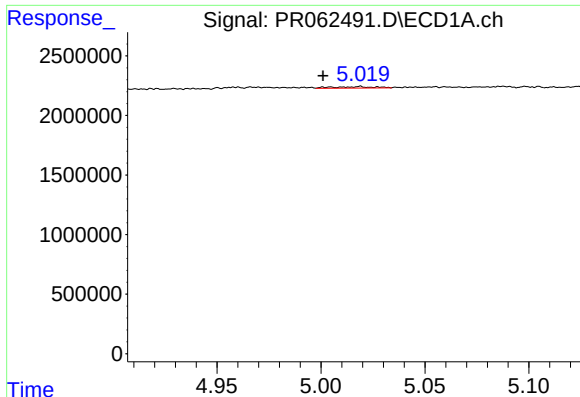
#4 AR-1016-2

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



#4 AR-1016-2

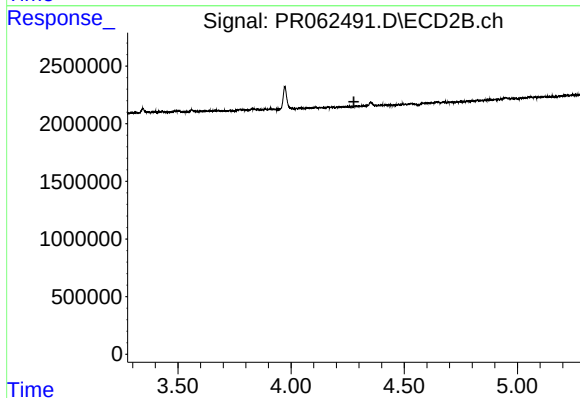
R.T.: 4.111 min
Delta R.T.: 0.014 min
Response: 186247
Conc: 1.22 ng/ml



#5 AR-1016-3

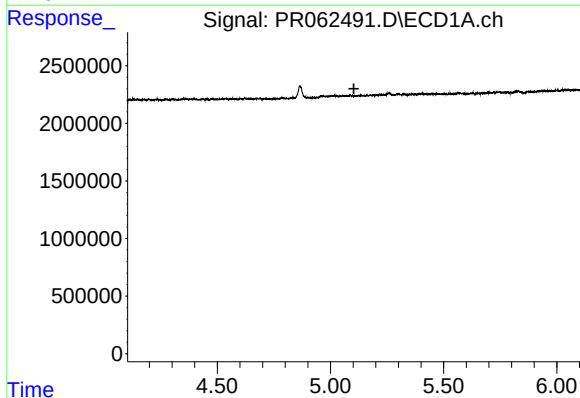
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 158903
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



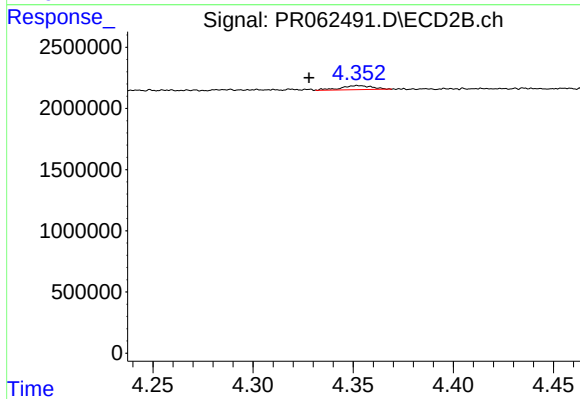
#5 AR-1016-3

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



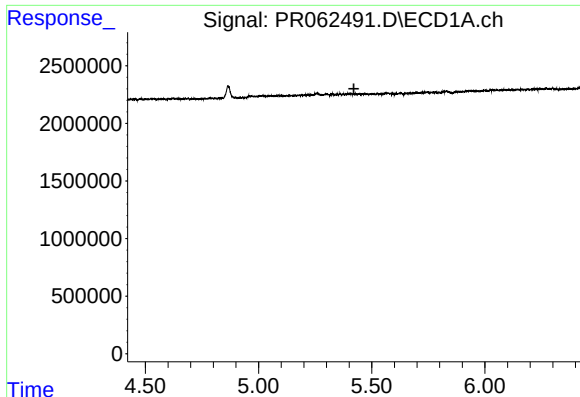
#6 AR-1016-4

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



#6 AR-1016-4

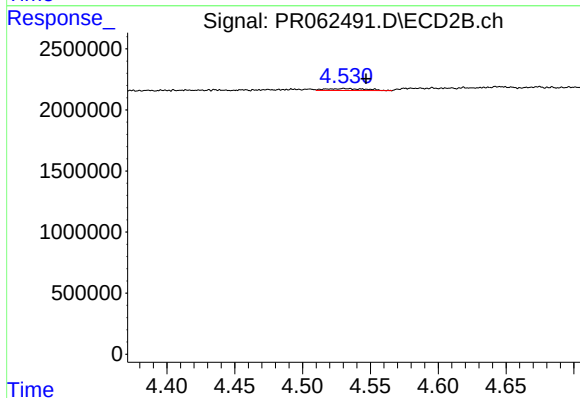
R.T.: 4.353 min
Delta R.T.: 0.025 min
Response: 353962
Conc: 5.22 ng/ml



#7 AR-1016-5

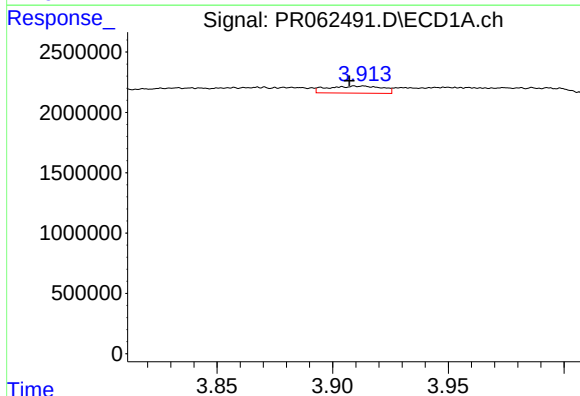
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



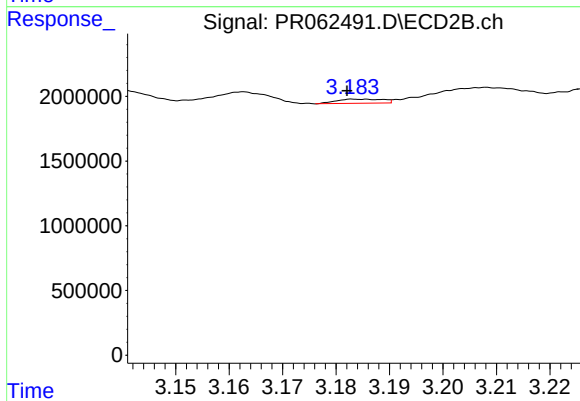
#7 AR-1016-5

R.T.: 4.531 min
Delta R.T.: -0.016 min
Response: 335183
Conc: 3.68 ng/ml



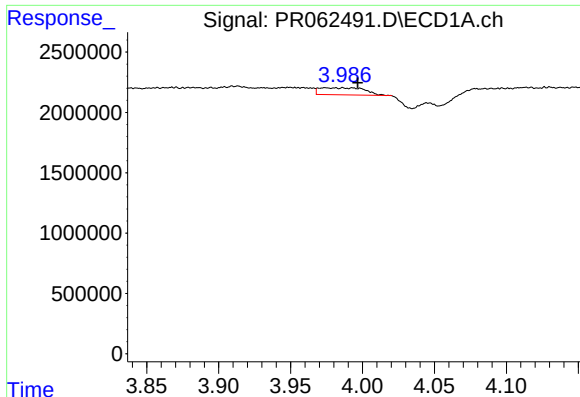
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 958617
Conc: 39.19 ng/ml



#8 AR-1221-1

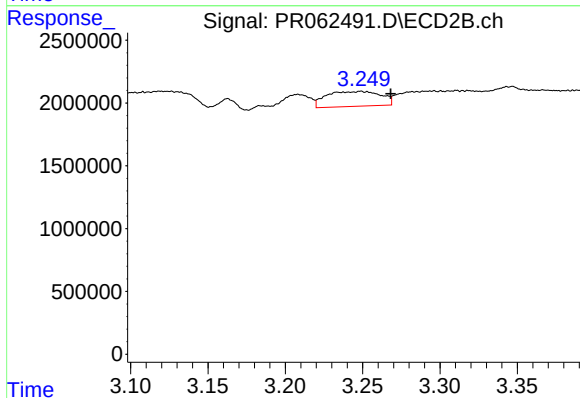
R.T.: 3.185 min
Delta R.T.: 0.002 min
Response: 187923
Conc: 4.97 ng/ml



#9 AR-1221-2

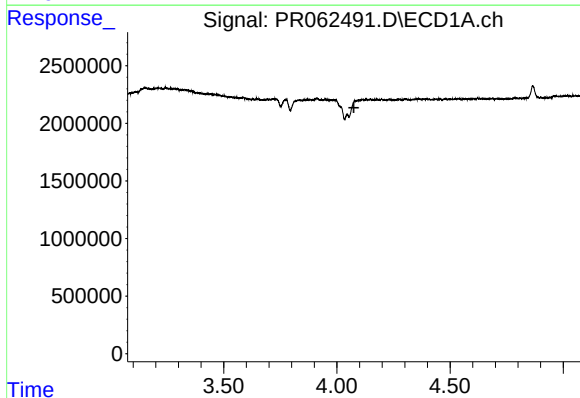
R.T.: 3.987 min
Delta R.T.: -0.010 min
Response: 1246418
Conc: 80.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



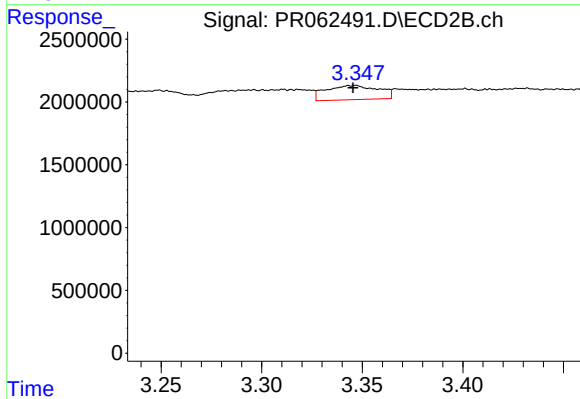
#9 AR-1221-2

R.T.: 3.249 min
Delta R.T.: -0.019 min
Response: 2910390
Conc: 80.60 ng/ml



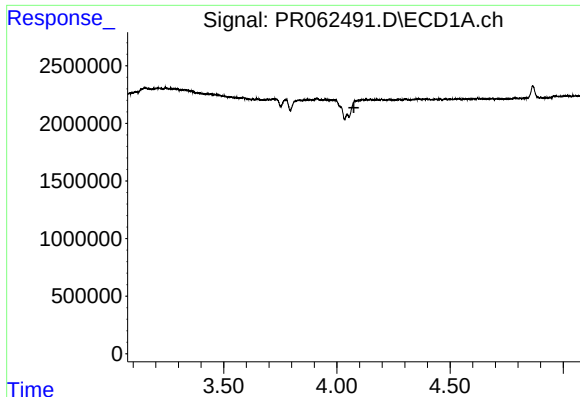
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.029 min
Response: -391236
Conc: N.D.



#10 AR-1221-3

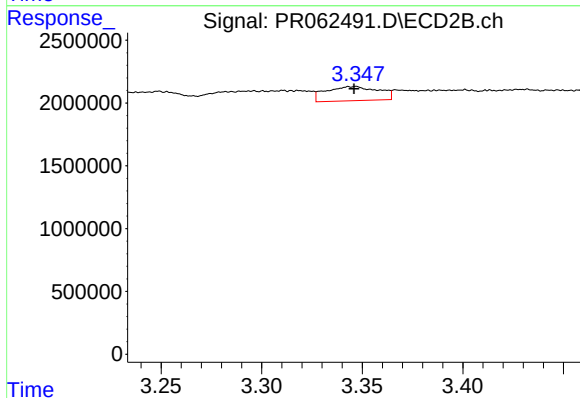
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2055047
Conc: 22.85 ng/ml



#11 AR-1232-1

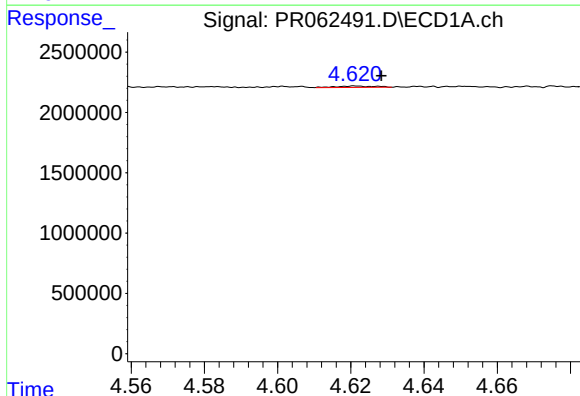
R.T.: 4.046 min
Delta R.T.: -0.030 min
Response: -391236
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



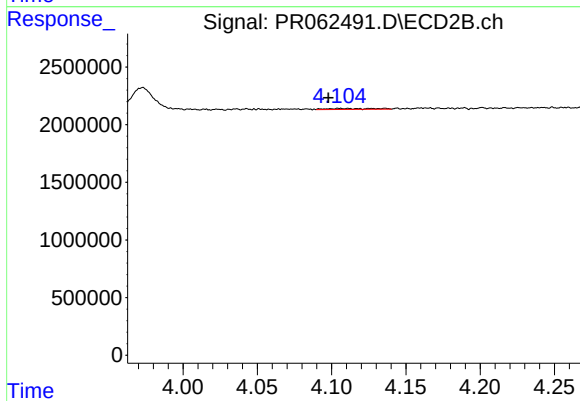
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2055047
Conc: 27.44 ng/ml



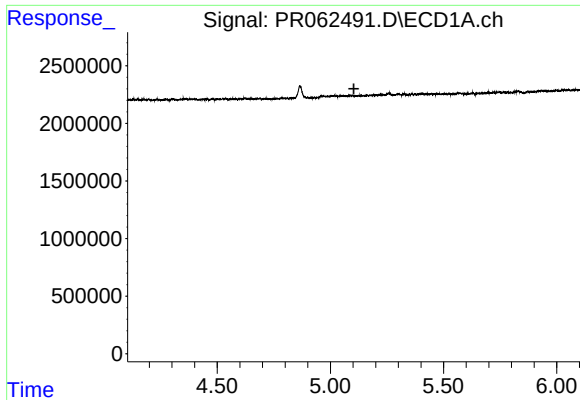
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 81052
Conc: 3.28 ng/ml



#12 AR-1232-2

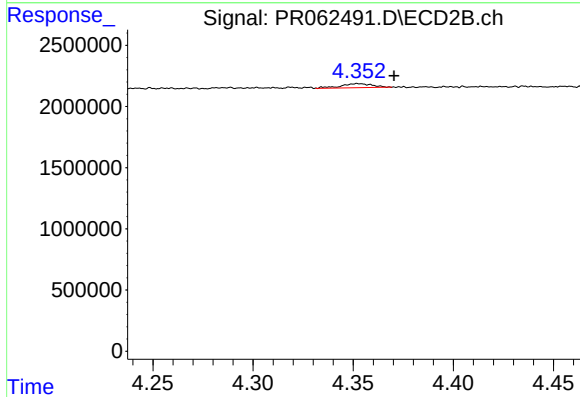
R.T.: 4.111 min
Delta R.T.: 0.013 min
Response: 186247
Conc: 2.70 ng/ml



#14 AR-1232-4

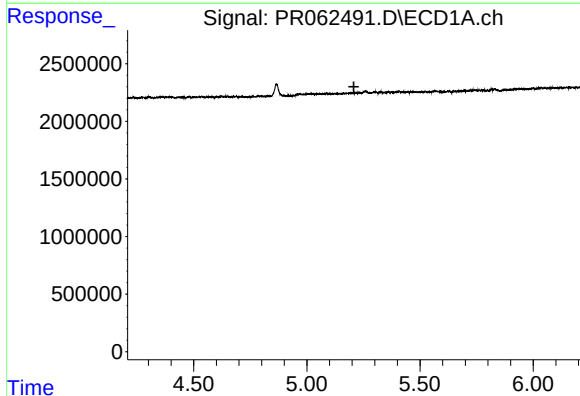
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



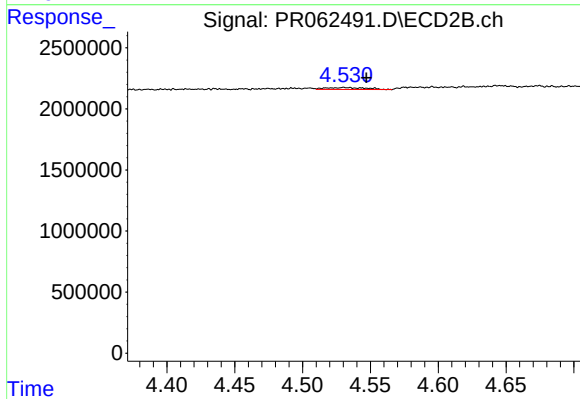
#14 AR-1232-4

R.T.: 4.353 min
Delta R.T.: -0.018 min
Response: 353962
Conc: 10.45 ng/ml



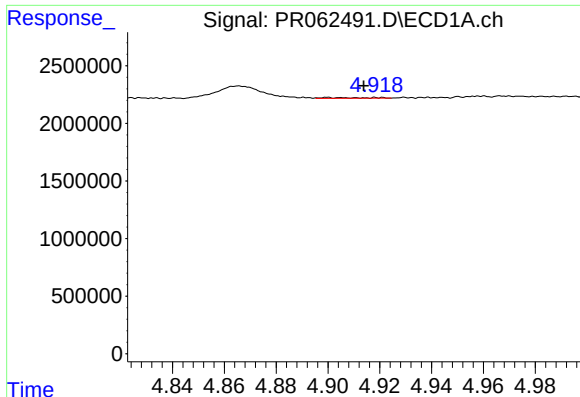
#15 AR-1232-5

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



#15 AR-1232-5

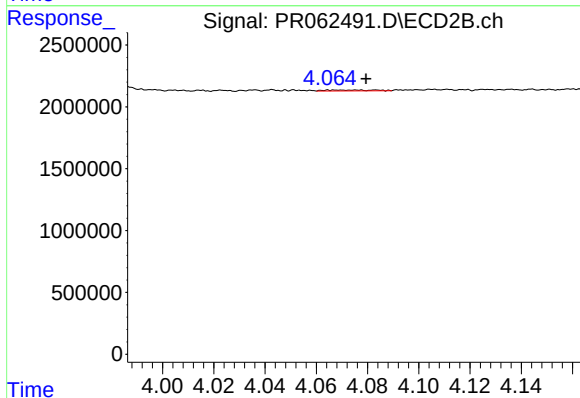
R.T.: 4.531 min
Delta R.T.: -0.017 min
Response: 335183
Conc: 8.53 ng/ml



#16 AR-1242-1

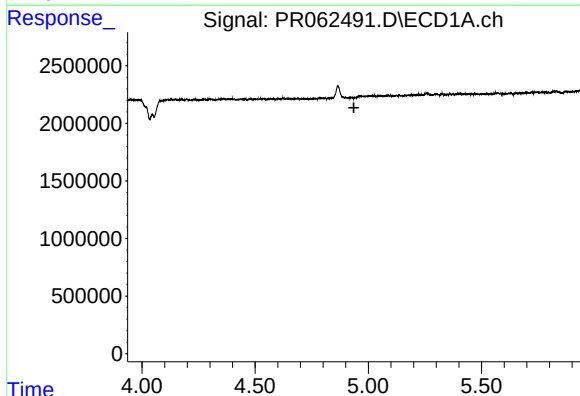
R.T.: 4.900 min
Delta R.T.: -0.014 min
Response: 72702
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



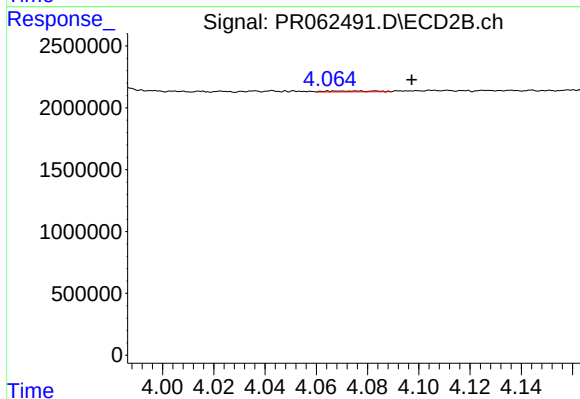
#16 AR-1242-1

R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 100044
Conc: 1.11 ng/ml



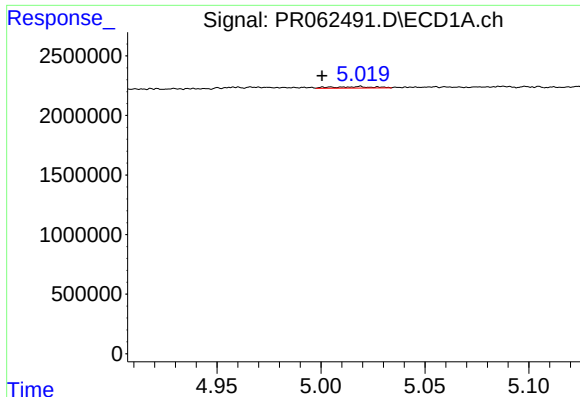
#17 AR-1242-2

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



#17 AR-1242-2

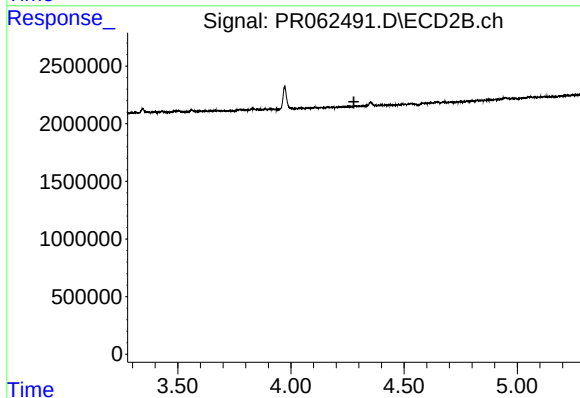
R.T.: 4.083 min
Delta R.T.: -0.014 min
Response: 100044
Conc: 0.80 ng/ml



#18 AR-1242-3

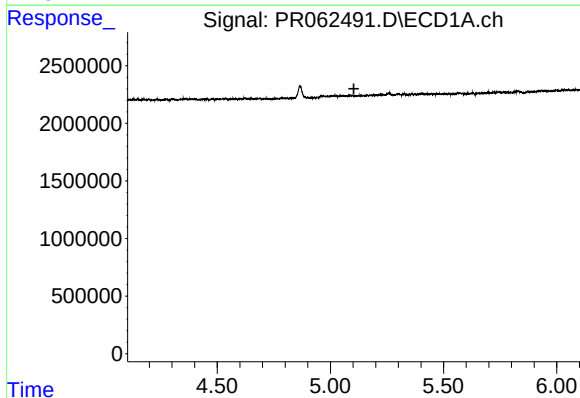
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 158903
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



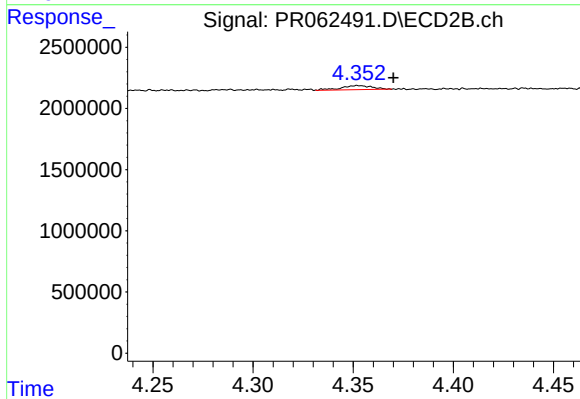
#18 AR-1242-3

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



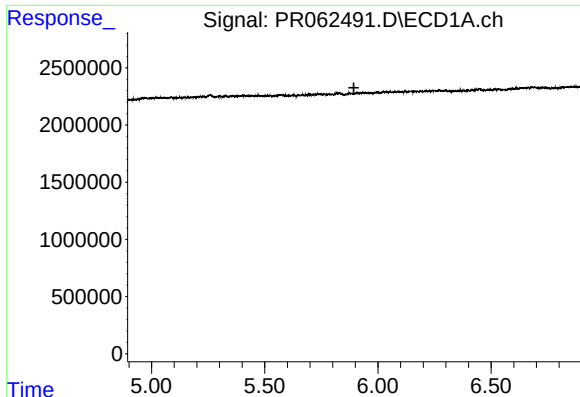
#19 AR-1242-4

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



#19 AR-1242-4

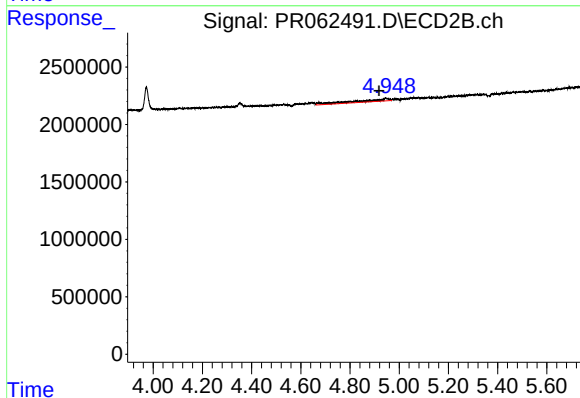
R.T.: 4.353 min
Delta R.T.: -0.018 min
Response: 353962
Conc: 5.16 ng/ml



#20 AR-1242-5

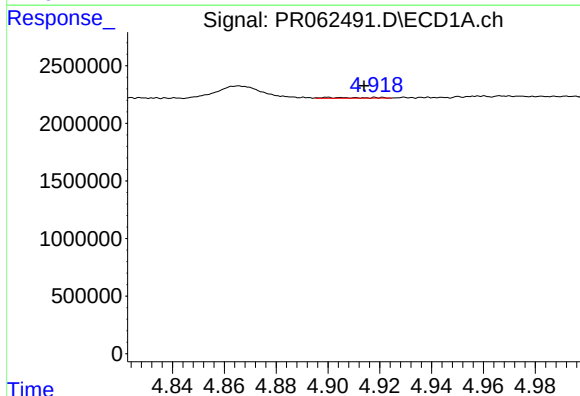
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



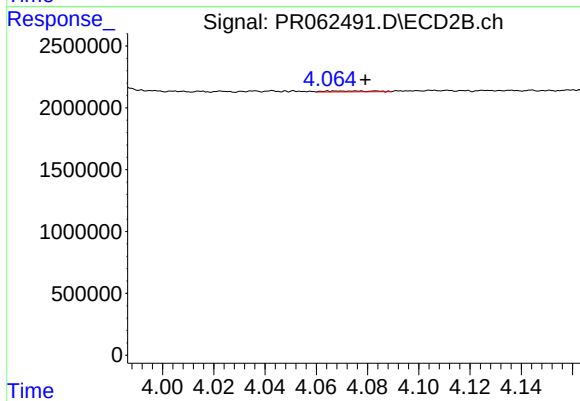
#20 AR-1242-5

R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 2030707
Conc: 22.68 ng/ml



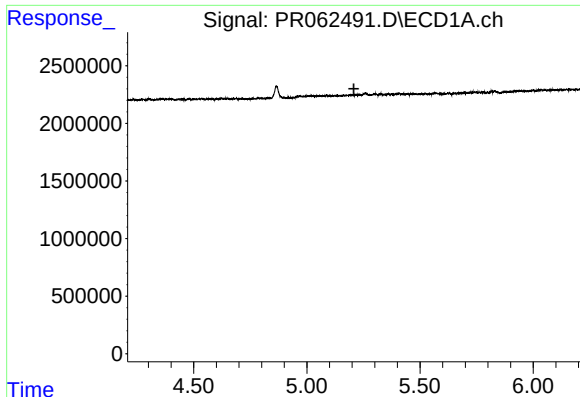
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.014 min
Response: 72702
Conc: 1.77 ng/ml



#21 AR-1248-1

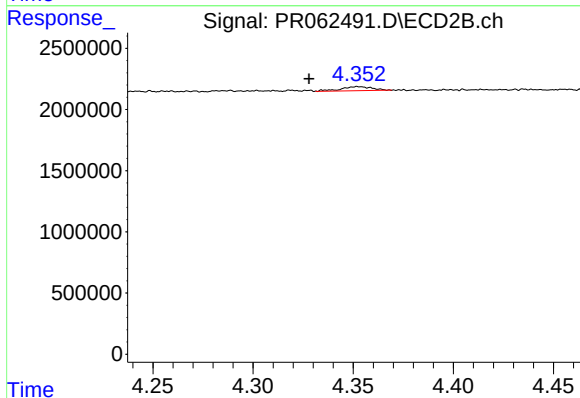
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 100044
Conc: 1.50 ng/ml



#22 AR-1248-2

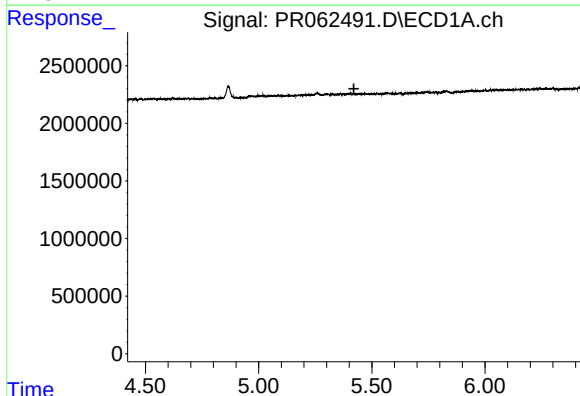
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



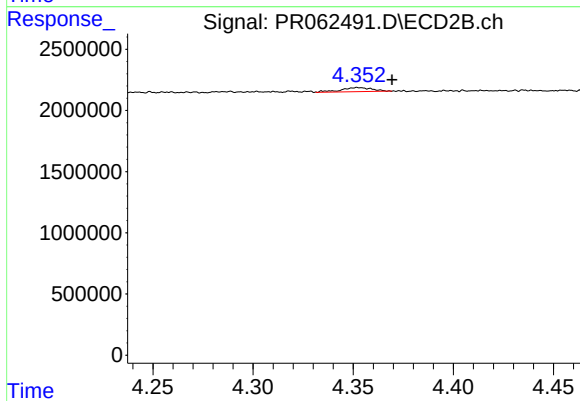
#22 AR-1248-2

R.T.: 4.353 min
Delta R.T.: 0.025 min
Response: 353962
Conc: 3.69 ng/ml



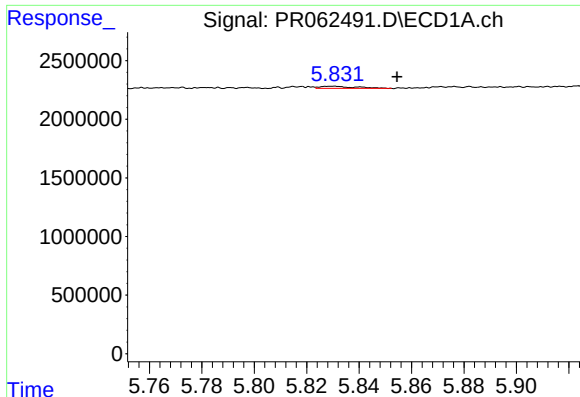
#23 AR-1248-3

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



#23 AR-1248-3

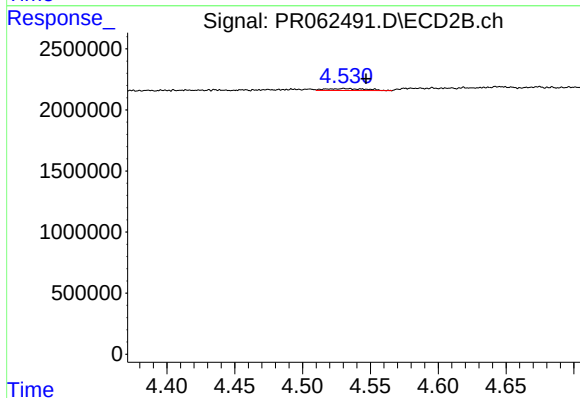
R.T.: 4.353 min
Delta R.T.: -0.017 min
Response: 353962
Conc: 3.59 ng/ml



#24 AR-1248-4

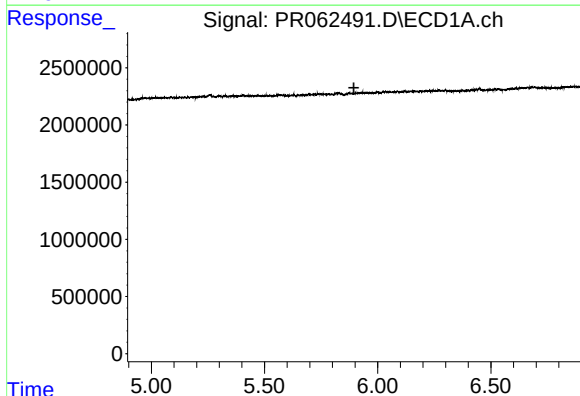
R.T.: 5.830 min
Delta R.T.: -0.025 min
Response: 175422
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



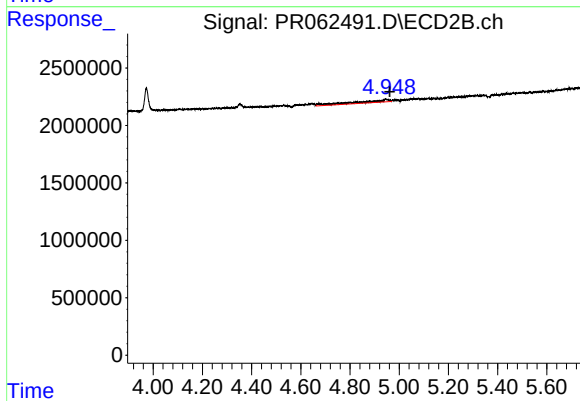
#24 AR-1248-4

R.T.: 4.531 min
Delta R.T.: -0.016 min
Response: 335183
Conc: 2.83 ng/ml



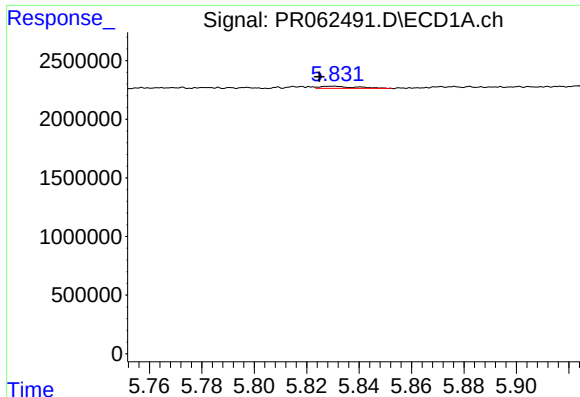
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

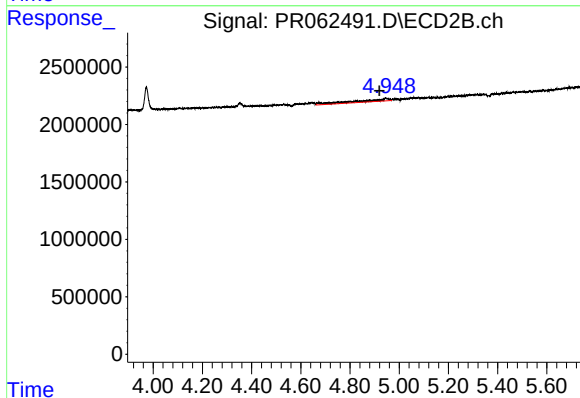
R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 2030707
Conc: 16.99 ng/ml



#26 AR-1254-1

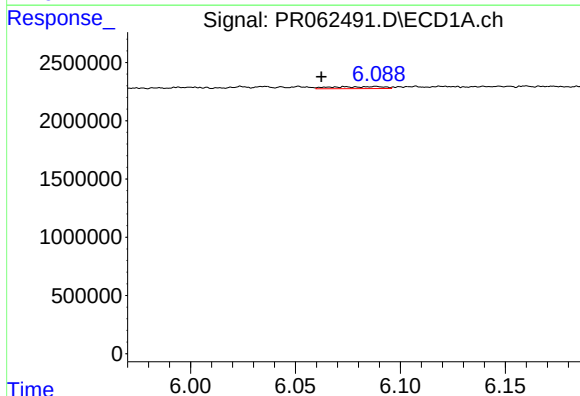
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 175422
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



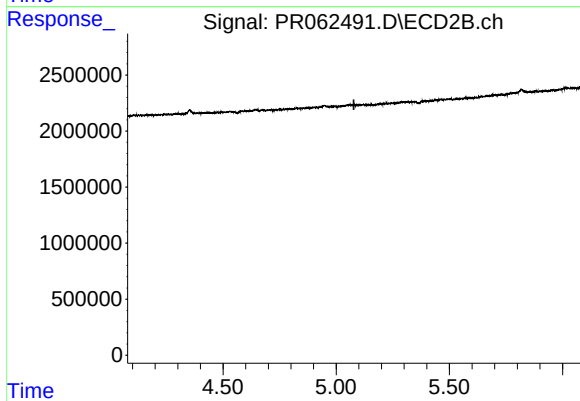
#26 AR-1254-1

R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 2030707
Conc: 11.34 ng/ml



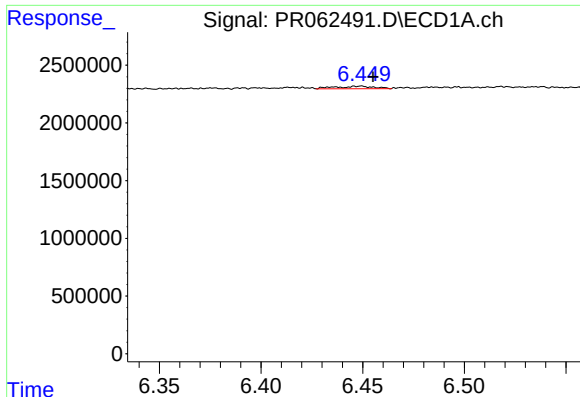
#27 AR-1254-2

R.T.: 6.089 min
Delta R.T.: 0.026 min
Response: 295752
Conc: 2.48 ng/ml



#27 AR-1254-2

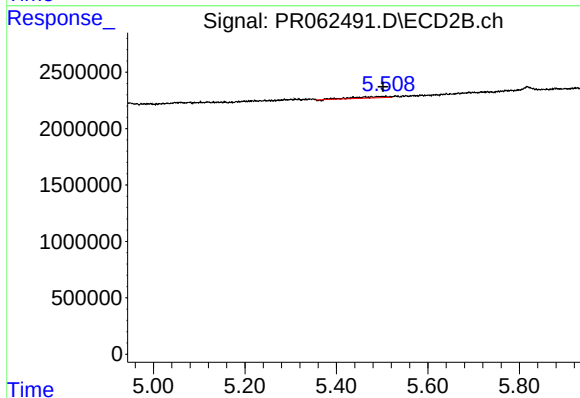
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.



#28 AR-1254-3

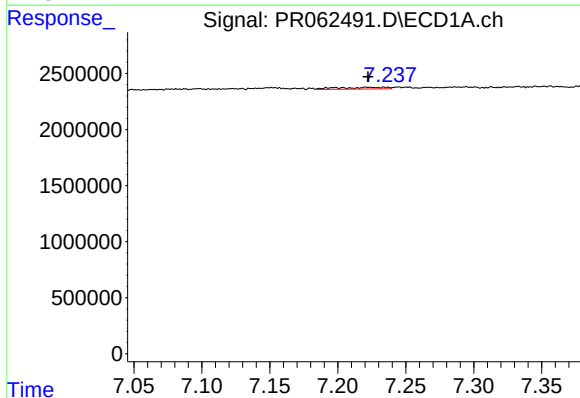
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 298024
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



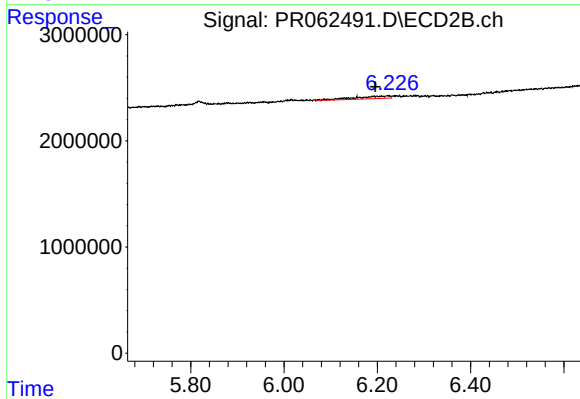
#28 AR-1254-3

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 536629
Conc: 2.07 ng/ml



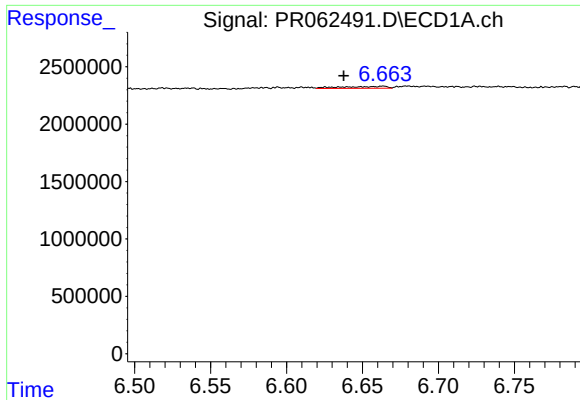
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 412246
Conc: 4.59 ng/ml



#30 AR-1254-5

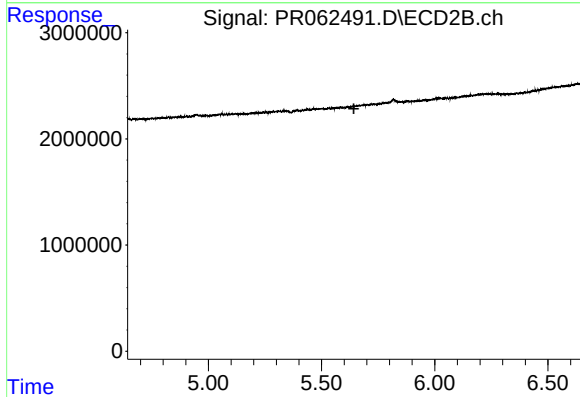
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1259389
Conc: 5.06 ng/ml



#31 AR-1260-1

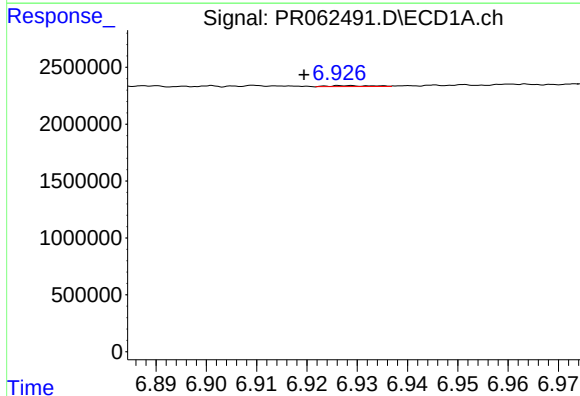
R.T.: 6.664 min
Delta R.T.: 0.026 min
Response: 344732
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



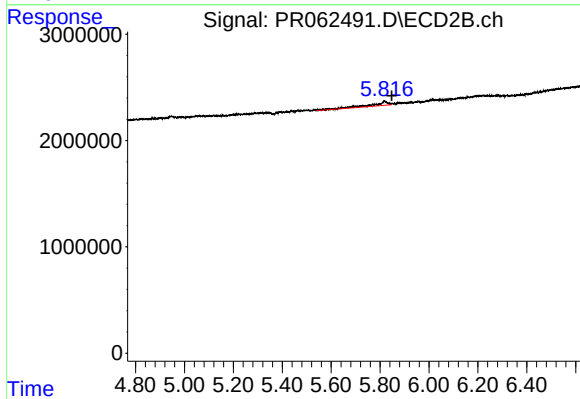
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



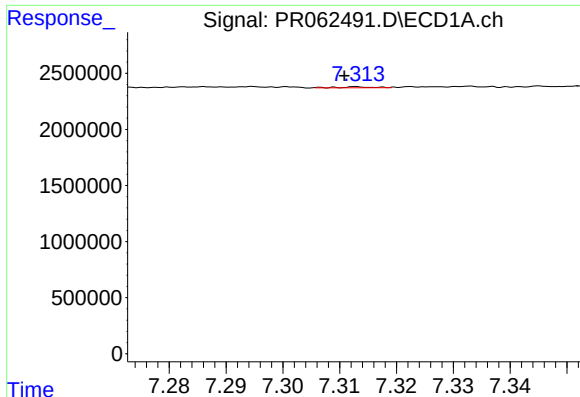
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 48085
Conc: 0.44 ng/ml



#32 AR-1260-2

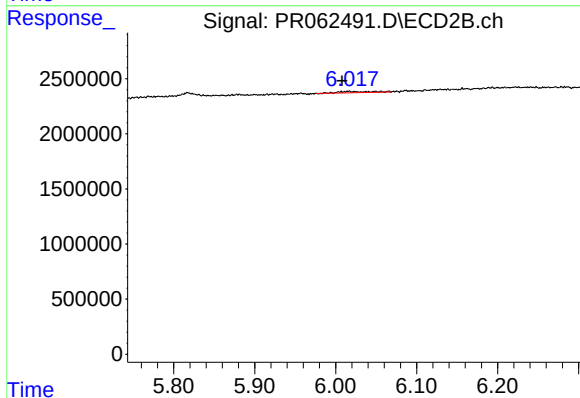
R.T.: 5.818 min
Delta R.T.: -0.030 min
Response: 1876400
Conc: 7.89 ng/ml



#33 AR-1260-3

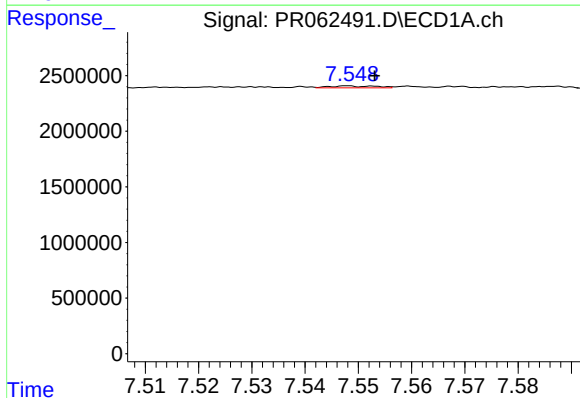
R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 40363
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



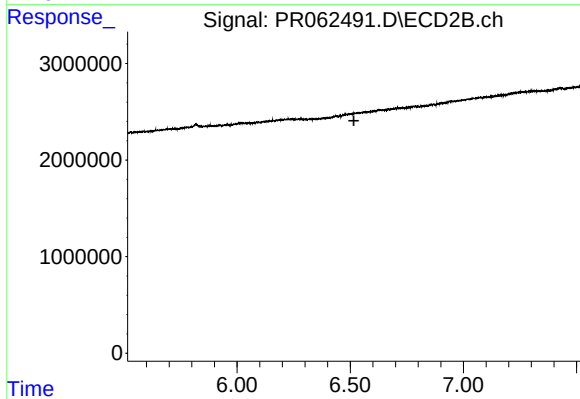
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 305913
Conc: 1.36 ng/ml



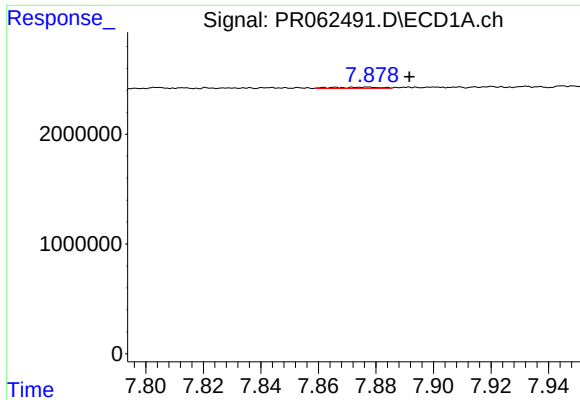
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 105168
Conc: 1.17 ng/ml



#34 AR-1260-4

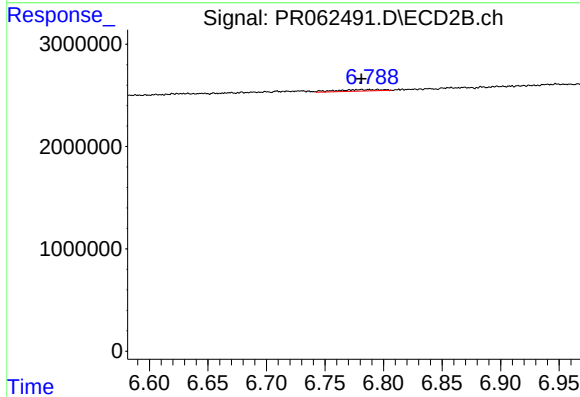
R.T.: 0.000 min
Exp R.T.: 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

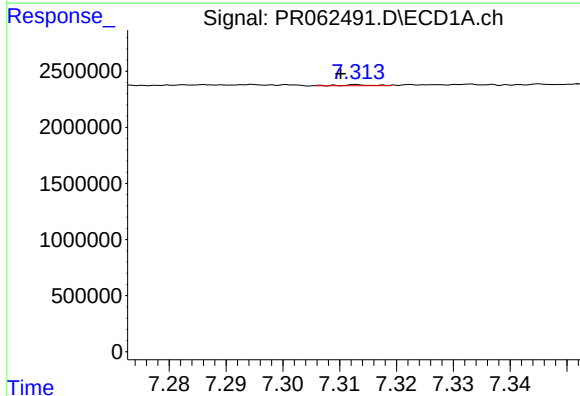
R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 128184
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



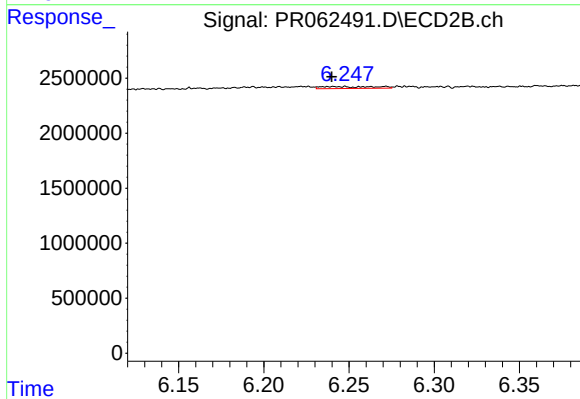
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 399421
Conc: 0.86 ng/ml



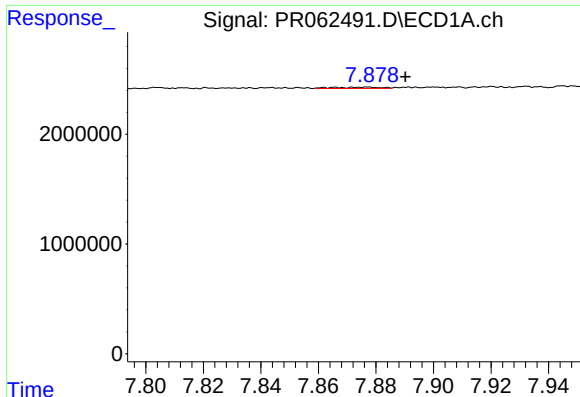
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 40363
Conc: 0.35 ng/ml



#36 AR-1262-1

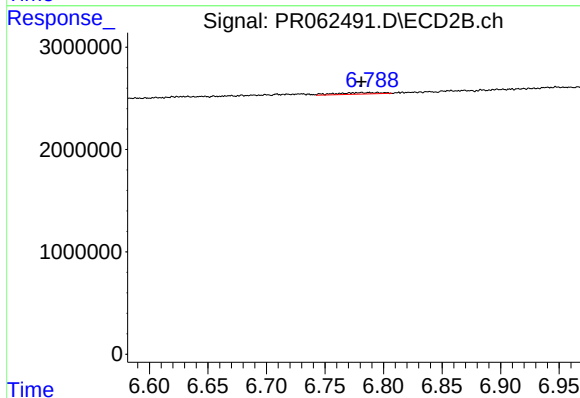
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 392312
Conc: 1.51 ng/ml



#37 AR-1262-2

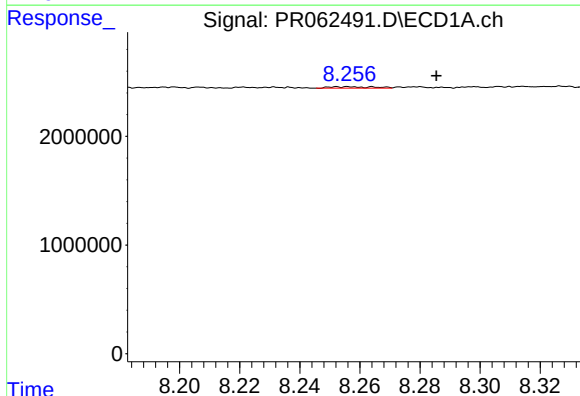
R.T.: 7.877 min
Delta R.T.: -0.013 min
Response: 128184
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



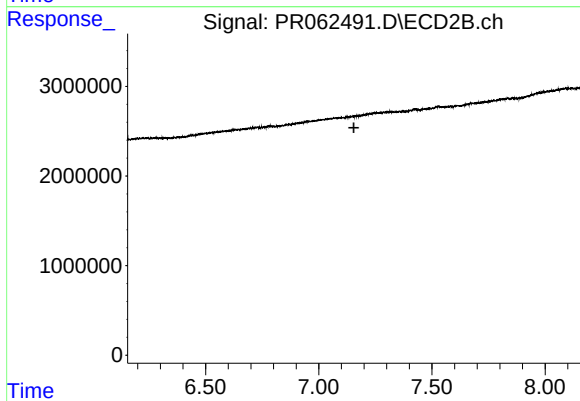
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 399421
Conc: 0.82 ng/ml



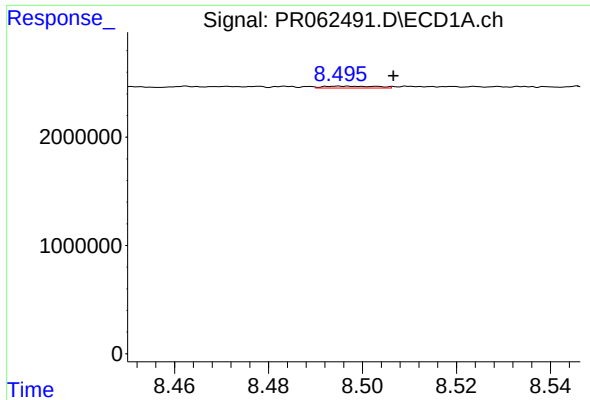
#39 AR-1262-4

R.T.: 8.256 min
Delta R.T.: -0.029 min
Response: 130198
Conc: 1.29 ng/ml



#39 AR-1262-4

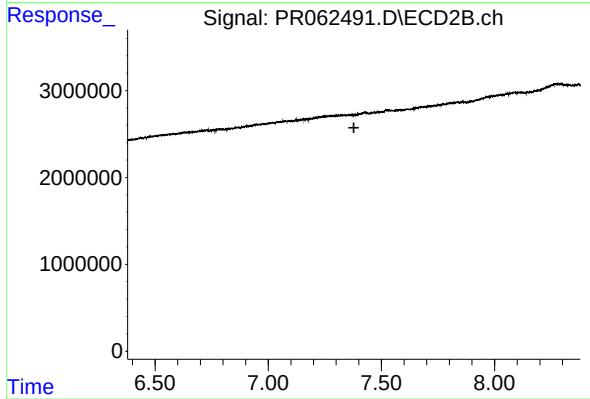
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#43 AR-1268-3

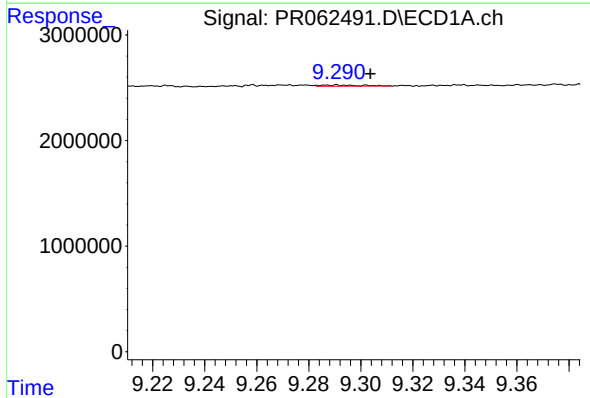
R.T.: 8.496 min
Delta R.T.: -0.011 min
Response: 135527
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



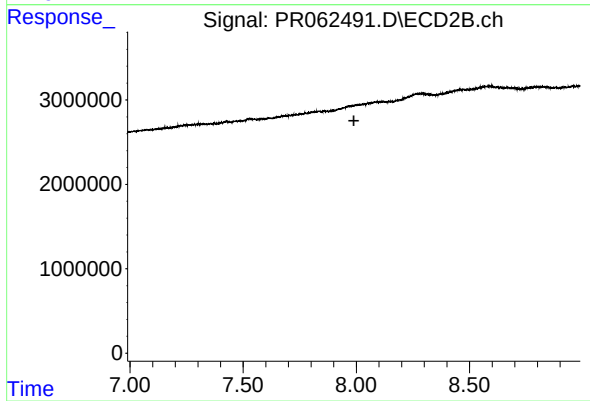
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.013 min
Response: 111536
Conc: 0.22 ng/ml



#45 AR-1268-5

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