

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 17:07
 Operator : AJ\MA
 Sample : 04988-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.022	104.6E6	57521148	14.601	13.936
2)	SA Decachlor...	9.757	8.415	67678799	43482451	14.488	14.325
Target Compounds							
3)	L1 AR-1016-1	4.925f	4.171	6801133	152042	31.617	1.046 #
4)	L1 AR-1016-2	5.071f	4.187	9523259	319014	29.064	1.596 #
5)	L1 AR-1016-3	5.071	4.370	9523259	194923	46.035	1.768 #
6)	L1 AR-1016-4	5.167	4.423	3956075	864079	24.288	9.985 #
8)	L2 AR-1221-1	0.000	3.271	0	171810	N.D.	3.174 #
9)	L2 AR-1221-2	4.053	3.334	1563011	1014822	28.753	26.206
10)	L2 AR-1221-3	0.000	3.419	0	258381	N.D.	2.060 #
11)	L3 AR-1232-1	0.000	3.419	0	258381	N.D.	2.468 #
12)	L3 AR-1232-2	4.686	4.187	6745979	319014	82.763	3.418 #
13)	L3 AR-1232-3	5.071f	4.370	9523259	194923	63.622	3.852 #
14)	L3 AR-1232-4	5.167	4.466	3956075	234963	54.230	5.145 #
15)	L3 AR-1232-5	5.272	4.686	3517909	-345202	64.353	N.D. #
16)	L4 AR-1242-1	4.925f	4.171	6801133	152042	37.661	1.237 #
17)	L4 AR-1242-2	5.071f	4.187	9523259	319014	34.704	1.896 #
18)	L4 AR-1242-3	5.071	4.370	9523259	194923	54.157	2.095 #
19)	L4 AR-1242-4	5.167	4.466	3956075	234963	28.942	2.585 #
20)	L4 AR-1242-5	5.969	5.027	1843878	3577745	12.454	32.277 #
21)	L5 AR-1248-1	4.925f	4.171	6801133	152042	49.308	1.612 #
22)	L5 AR-1248-2	5.272	4.423	3517909	864079	17.965	6.636 #
23)	L5 AR-1248-3	0.000	4.466	0	234963	N.D.	1.743 #
24)	L5 AR-1248-4	5.928	4.686	820997	-345202	3.316	N.D. #
25)	L5 AR-1248-5	5.969	5.106	1843878	481422	7.358	3.184 #
26)	L6 AR-1254-1	5.898	5.027	2022893	3577745	8.068	15.513 #
27)	L6 AR-1254-2	6.135	5.191	3946229	2388626	10.374	12.063
28)	L6 AR-1254-3	6.529	5.621	2773156	3780435	7.117	12.076 #
29)	L6 AR-1254-4	6.844	5.869	2417578	2327894	9.039	12.388 #
30)	L6 AR-1254-5	7.303	6.327	8709563	6080208	29.623	22.284
31)	L7 AR-1260-1	6.711	5.766	2831052	4079005	9.526	18.167 #
32)	L7 AR-1260-2	6.998	5.974	6229429	4032128	18.013	15.290
33)	L7 AR-1260-3	7.388	6.132	5466717	6643975	21.277	26.274
34)	L7 AR-1260-4	7.656	6.652	8994747	1970920	31.826	9.990 #
35)	L7 AR-1260-5	7.971	6.922	6825830	4093668	12.643	9.640
36)	L8 AR-1262-1	7.388	6.373	5466717	3507805	14.520	12.051
37)	L8 AR-1262-2	7.971	6.922	6825830	4093668	11.089	8.771
38)	L8 AR-1262-3	8.297	7.236	2447515	967894	5.841	5.301
39)	L8 AR-1262-4	8.362	7.300	634152	2204085	1.969	6.543 #
40)	L8 AR-1262-5	9.036	7.851	1160520	635443	5.280	4.348
41)	L9 AR-1268-1	8.297	7.236	2447515	967894	3.337	1.860 #
42)	L9 AR-1268-2	8.362	7.300	634152	2204085	0.956	4.669 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.547f	7.531	797180	313485	1.384	0.785 #
44) L9	AR-1268-4	9.036	7.851	1160520	635443	4.962	3.904
45) L9	AR-1268-5	9.436	8.153	1065586	360531	0.599	0.308 #

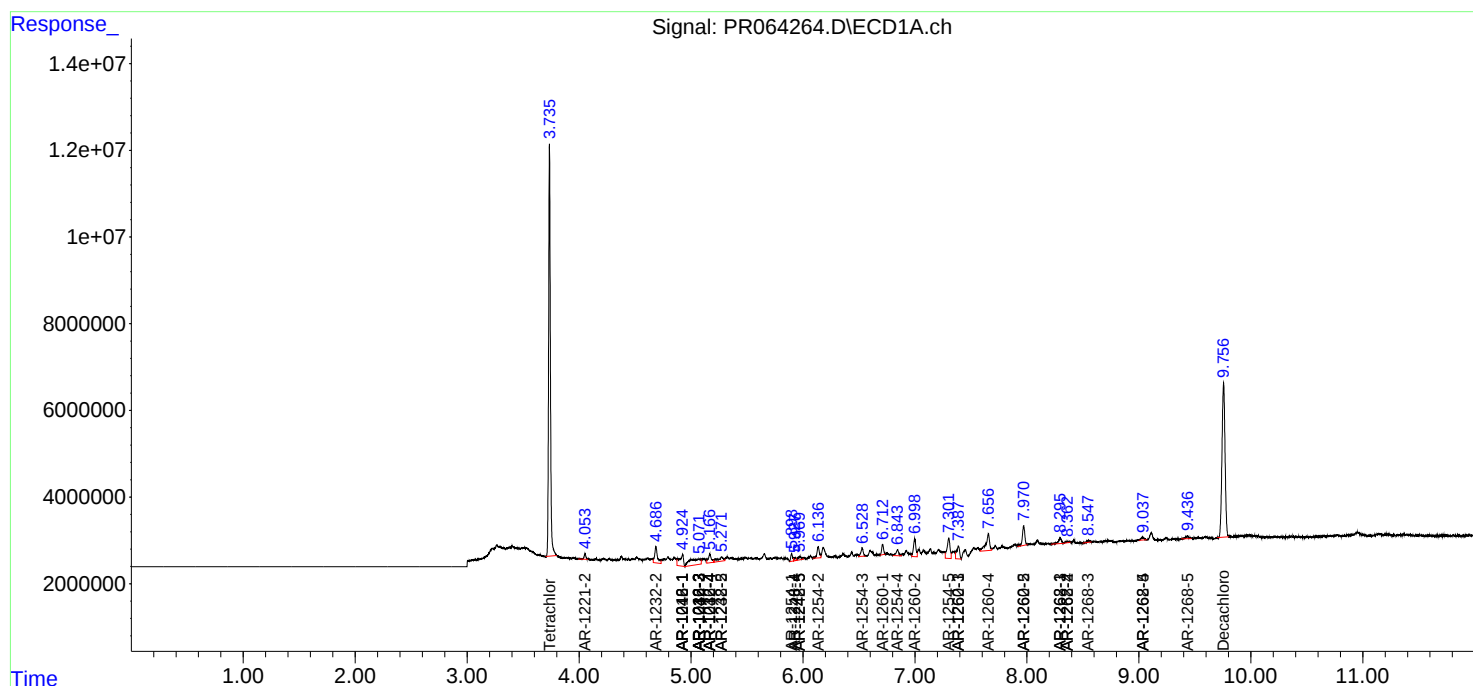
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

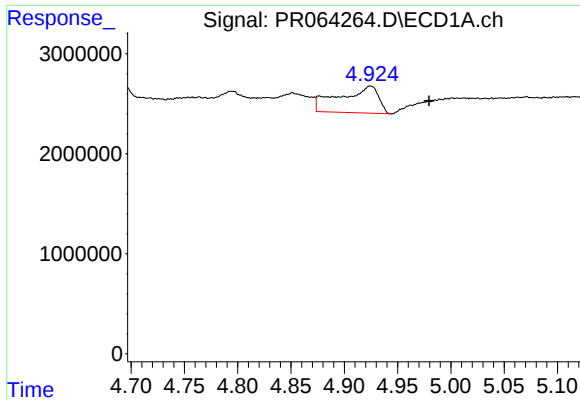
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064264.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

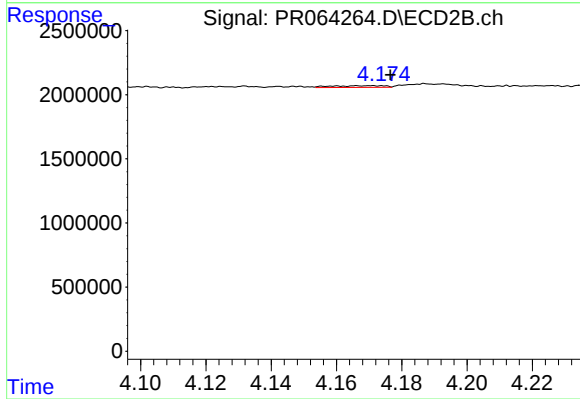




#3 AR-1016-1

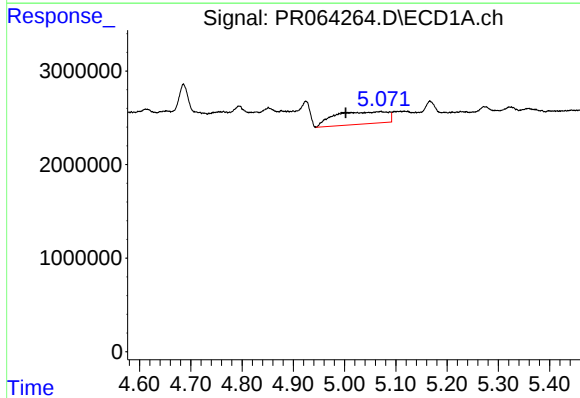
R.T.: 4.925 min
Delta R.T.: -0.055 min
Response: 6801133
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



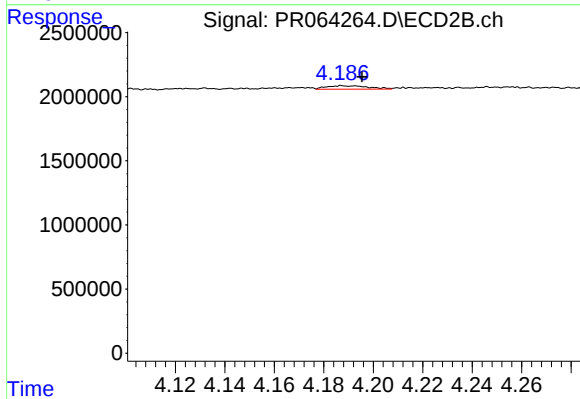
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 152042
Conc: 1.05 ng/ml



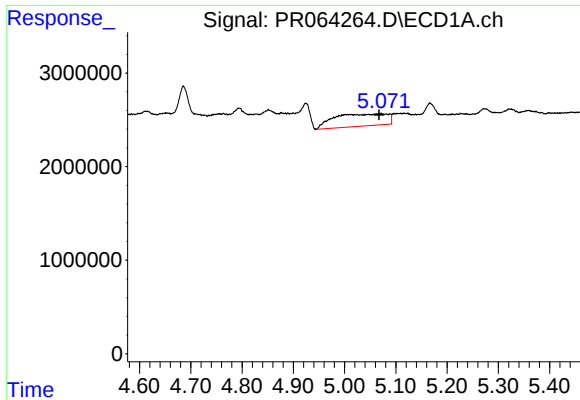
#4 AR-1016-2

R.T.: 5.071 min
Delta R.T.: 0.068 min
Response: 9523259
Conc: 29.06 ng/ml



#4 AR-1016-2

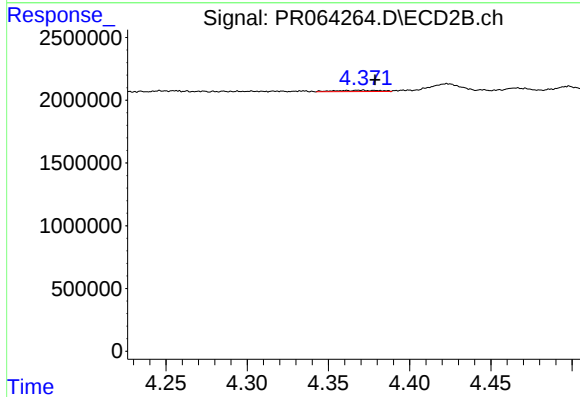
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 319014
Conc: 1.60 ng/ml



#5 AR-1016-3

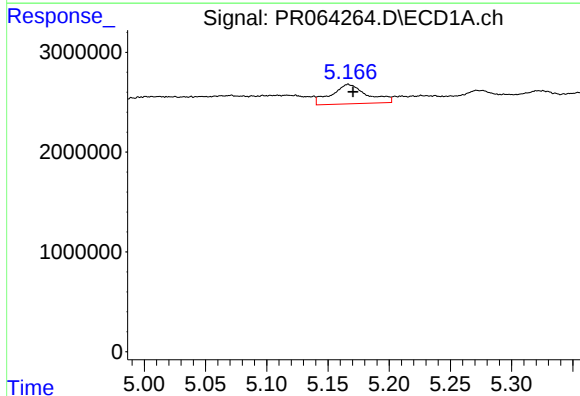
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 9523259
Conc: 46.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



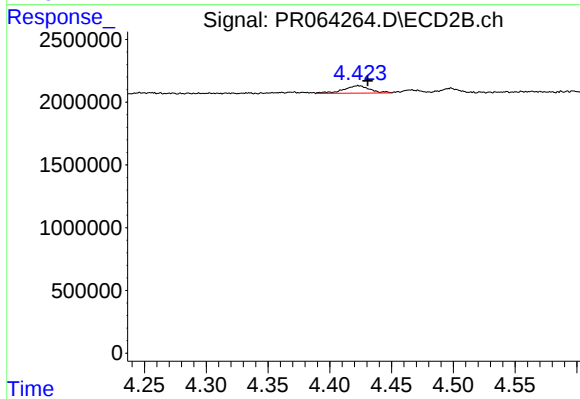
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 194923
Conc: 1.77 ng/ml



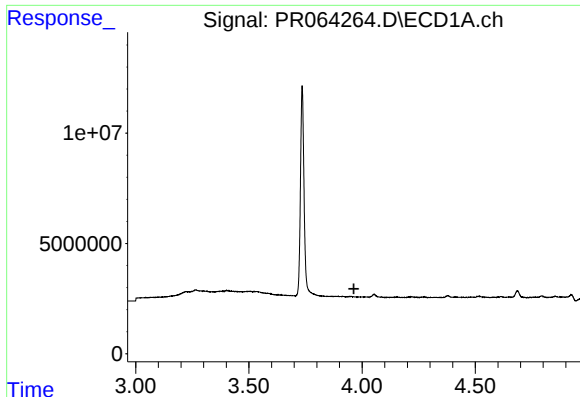
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 3956075
Conc: 24.29 ng/ml



#6 AR-1016-4

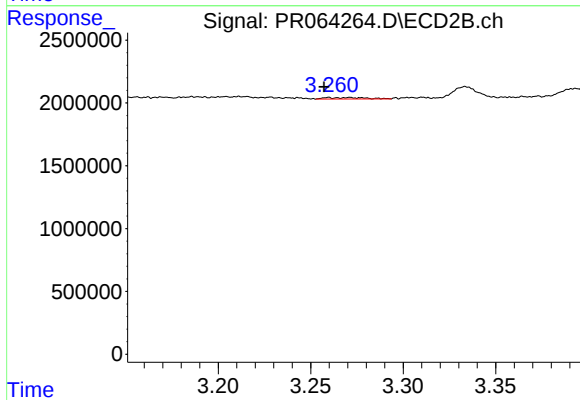
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 864079
Conc: 9.98 ng/ml



#8 AR-1221-1

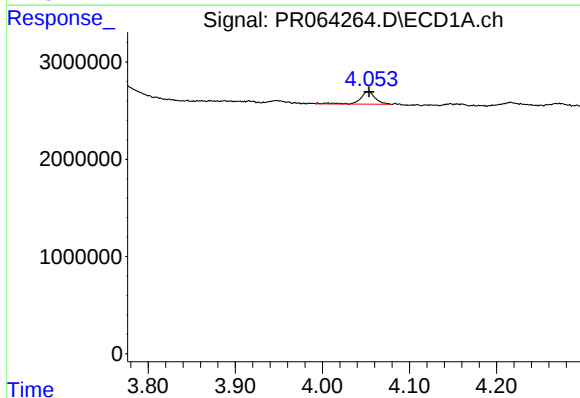
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



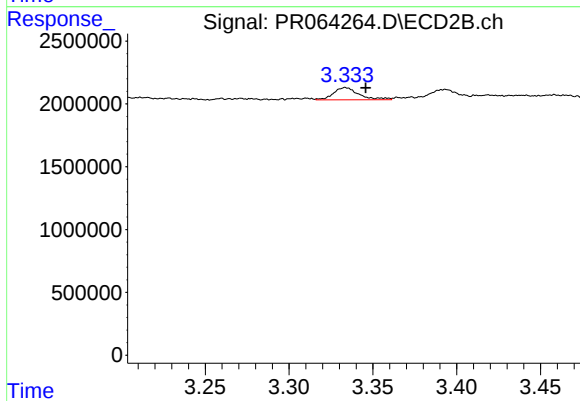
#8 AR-1221-1

R.T.: 3.271 min
Delta R.T.: 0.014 min
Response: 171810
Conc: 3.17 ng/ml



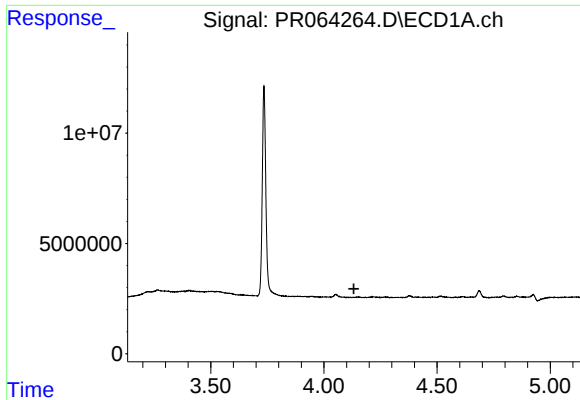
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1563011
Conc: 28.75 ng/ml



#9 AR-1221-2

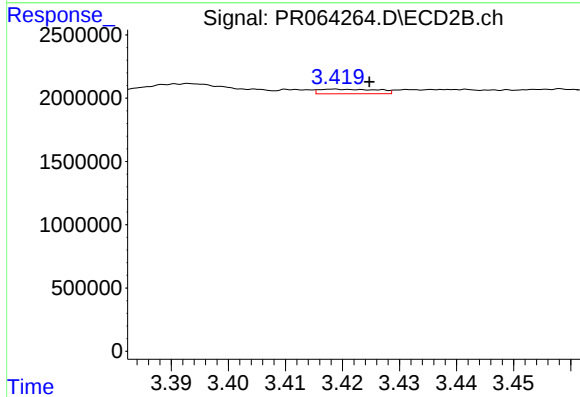
R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1014822
Conc: 26.21 ng/ml



#10 AR-1221-3

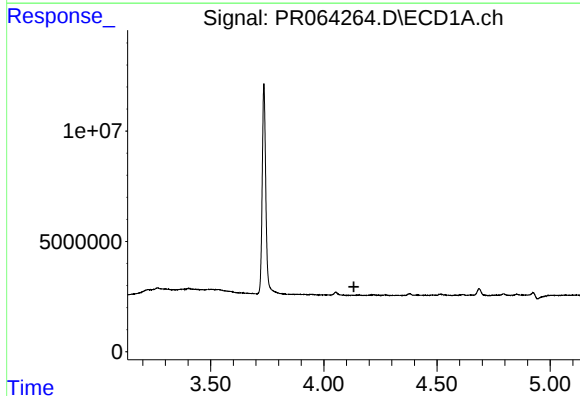
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



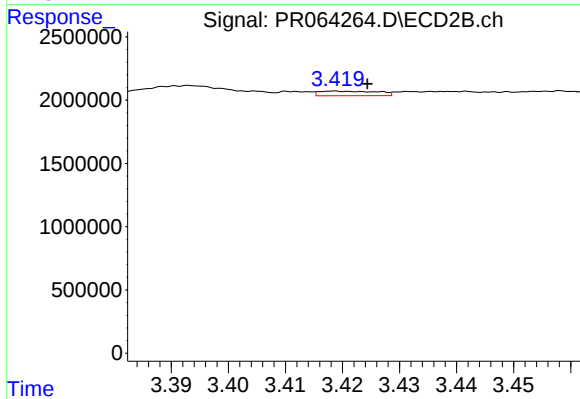
#10 AR-1221-3

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 258381
Conc: 2.06 ng/ml



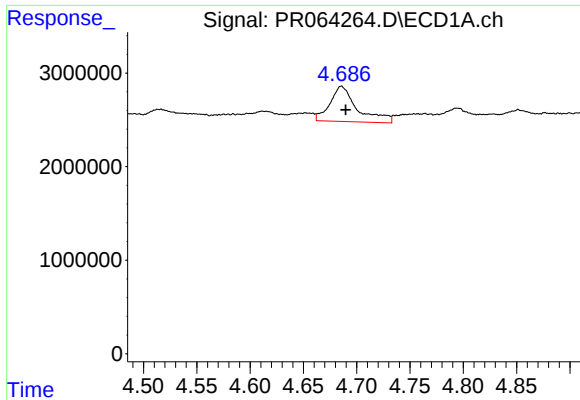
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#11 AR-1232-1

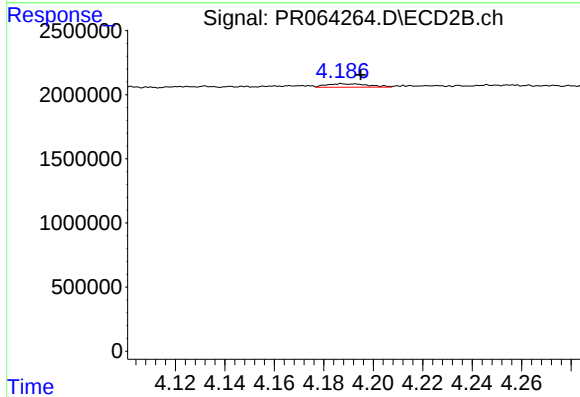
R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 258381
Conc: 2.47 ng/ml



#12 AR-1232-2

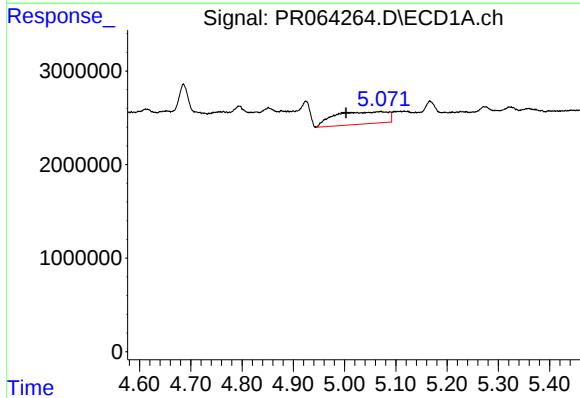
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 6745979
Conc: 82.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



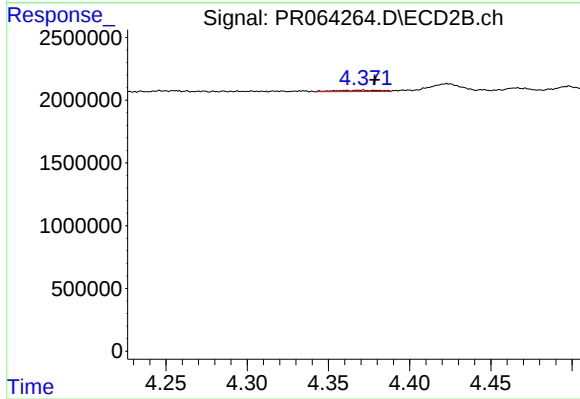
#12 AR-1232-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 319014
Conc: 3.42 ng/ml



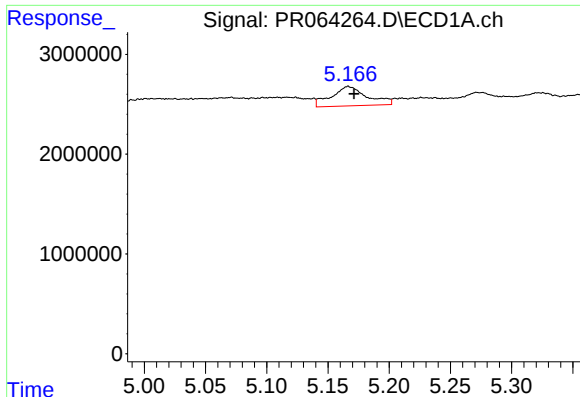
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: 0.068 min
Response: 9523259
Conc: 63.62 ng/ml



#13 AR-1232-3

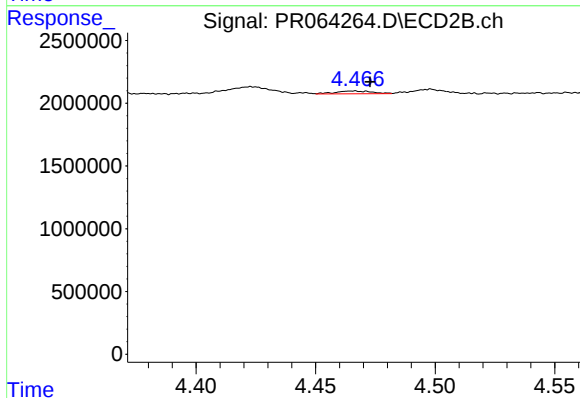
R.T.: 4.370 min
Delta R.T.: -0.008 min
Response: 194923
Conc: 3.85 ng/ml



#14 AR-1232-4

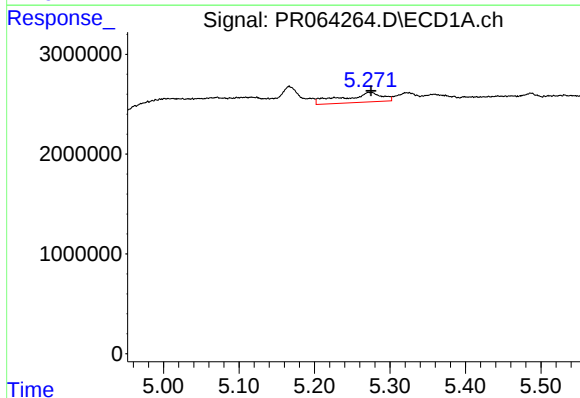
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 3956075
Conc: 54.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



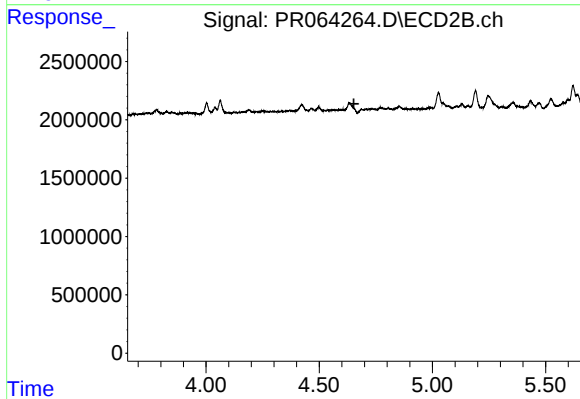
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 234963
Conc: 5.15 ng/ml



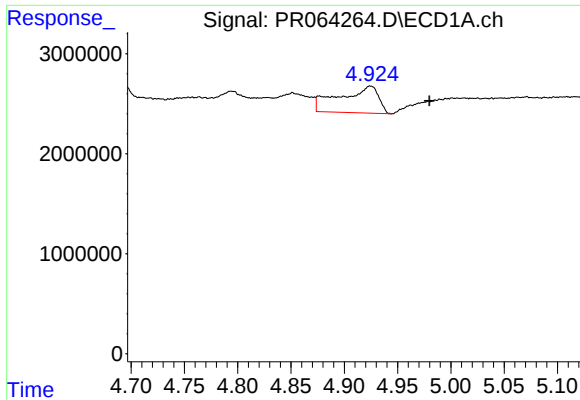
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 3517909
Conc: 64.35 ng/ml



#15 AR-1232-5

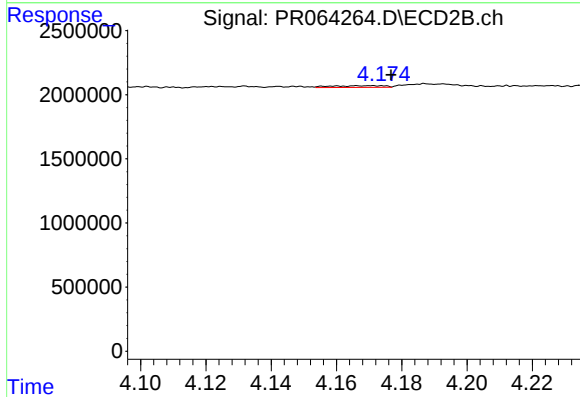
R.T.: 4.686 min
Delta R.T.: 0.033 min
Response: -345202
Conc: N.D.



#16 AR-1242-1

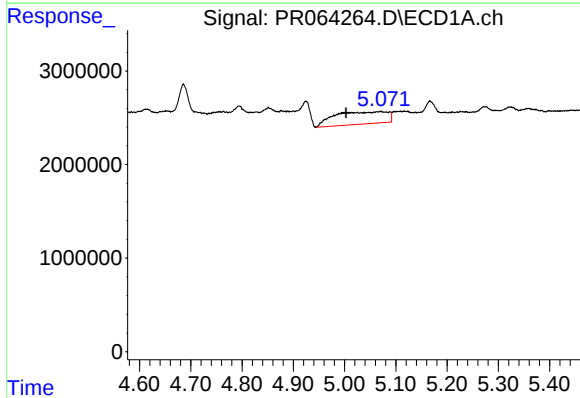
R.T.: 4.925 min
Delta R.T.: -0.055 min
Response: 6801133
Conc: 37.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



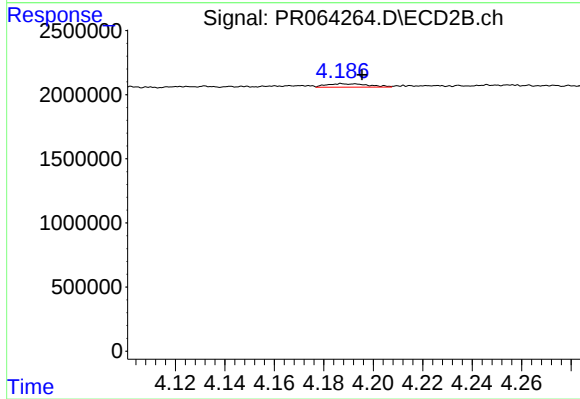
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 152042
Conc: 1.24 ng/ml



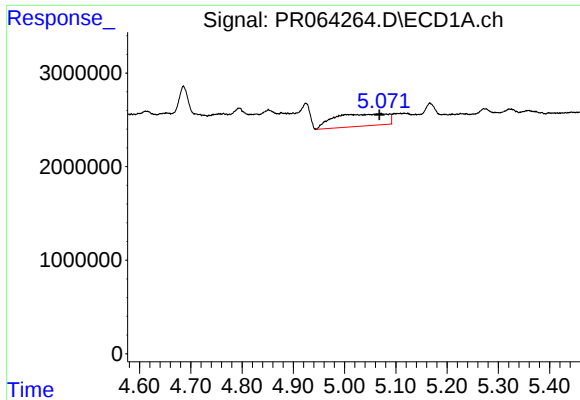
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: 0.068 min
Response: 9523259
Conc: 34.70 ng/ml



#17 AR-1242-2

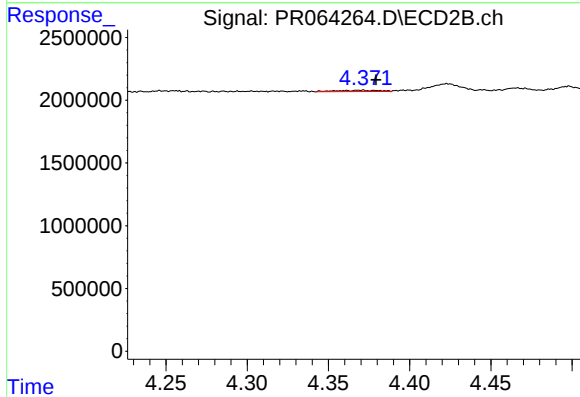
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 319014
Conc: 1.90 ng/ml



#18 AR-1242-3

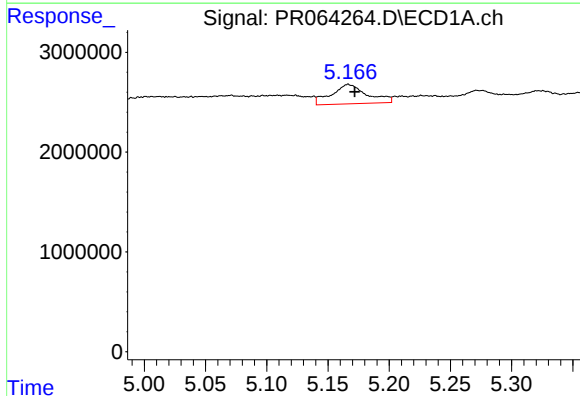
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 9523259
Conc: 54.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



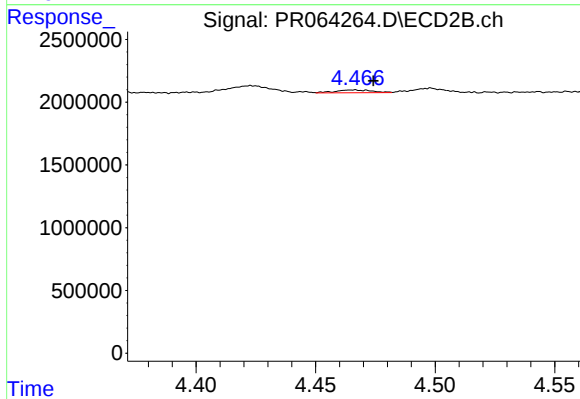
#18 AR-1242-3

R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 194923
Conc: 2.10 ng/ml



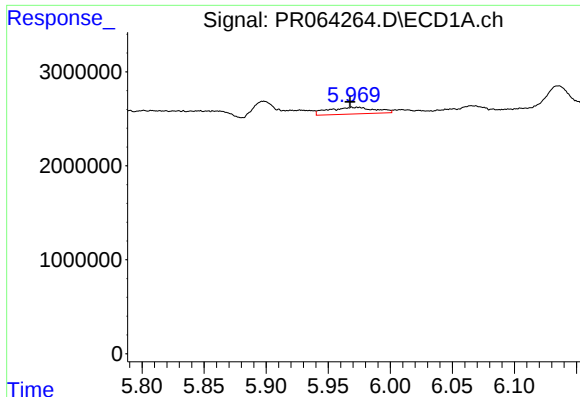
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 3956075
Conc: 28.94 ng/ml



#19 AR-1242-4

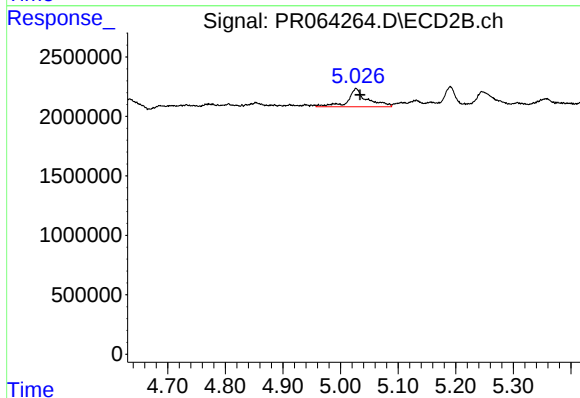
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 234963
Conc: 2.59 ng/ml



#20 AR-1242-5

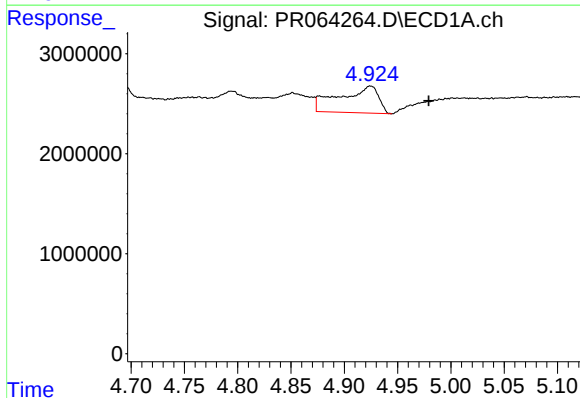
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 1843878
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



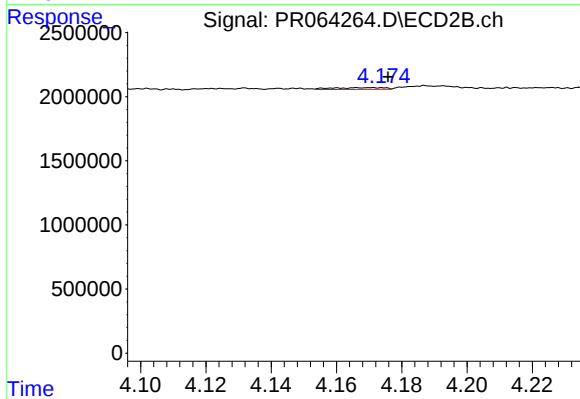
#20 AR-1242-5

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 3577745
Conc: 32.28 ng/ml



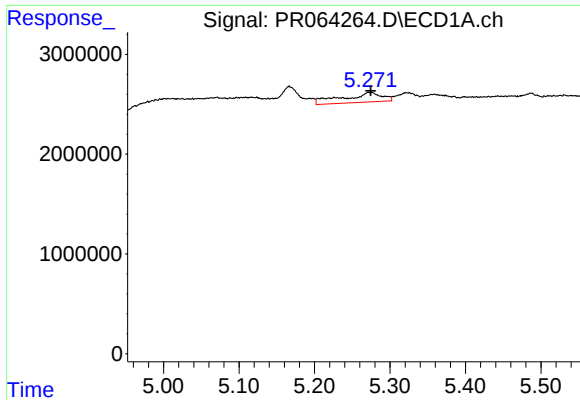
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.055 min
Response: 6801133
Conc: 49.31 ng/ml



#21 AR-1248-1

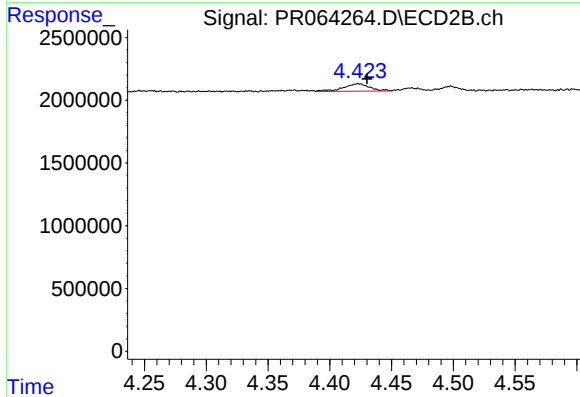
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 152042
Conc: 1.61 ng/ml



#22 AR-1248-2

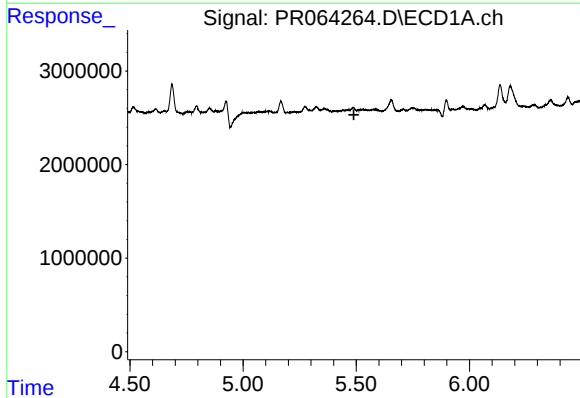
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 3517909
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



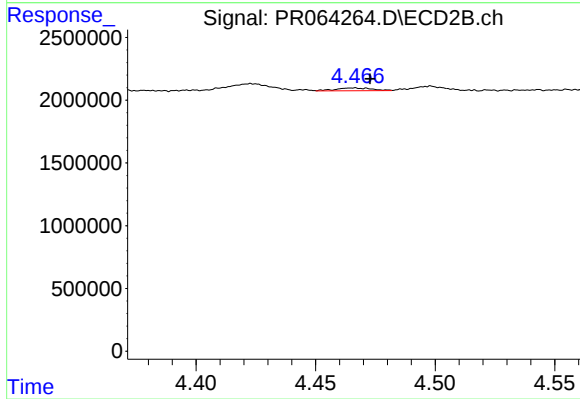
#22 AR-1248-2

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 864079
Conc: 6.64 ng/ml



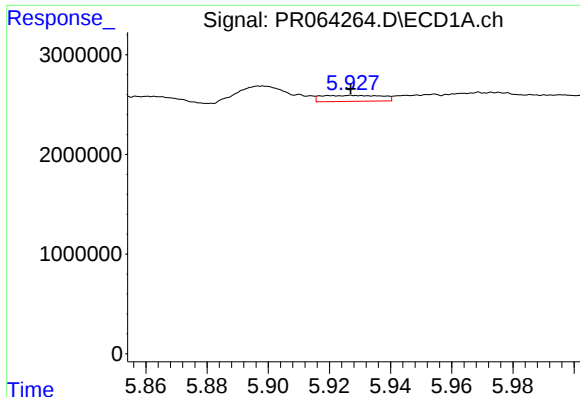
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

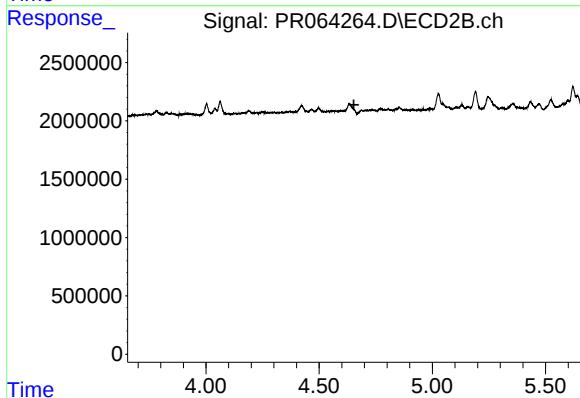
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 234963
Conc: 1.74 ng/ml



#24 AR-1248-4

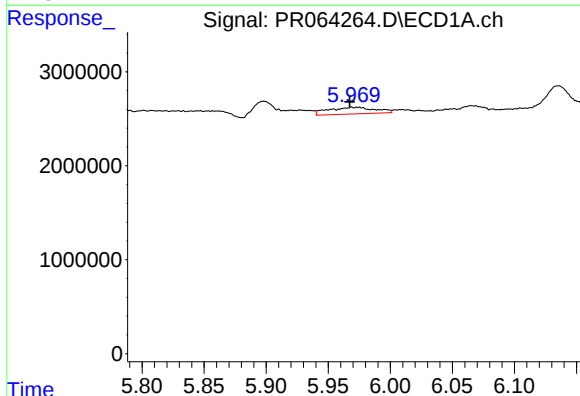
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 820997
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



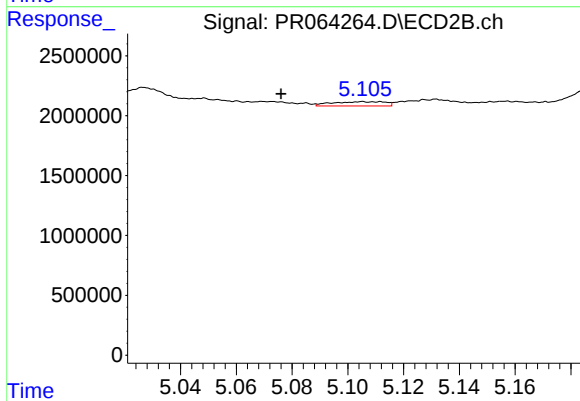
#24 AR-1248-4

R.T.: 4.686 min
Delta R.T.: 0.033 min
Response: -345202
Conc: N.D.



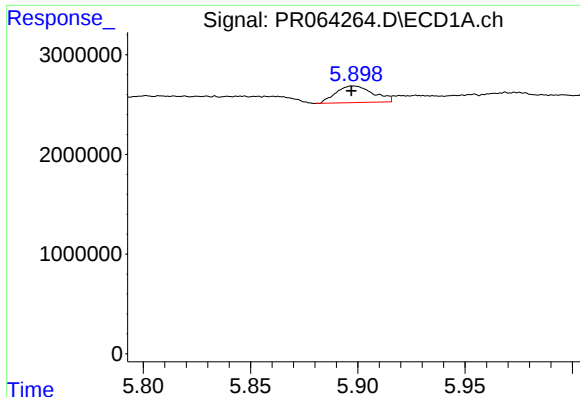
#25 AR-1248-5

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 1843878
Conc: 7.36 ng/ml



#25 AR-1248-5

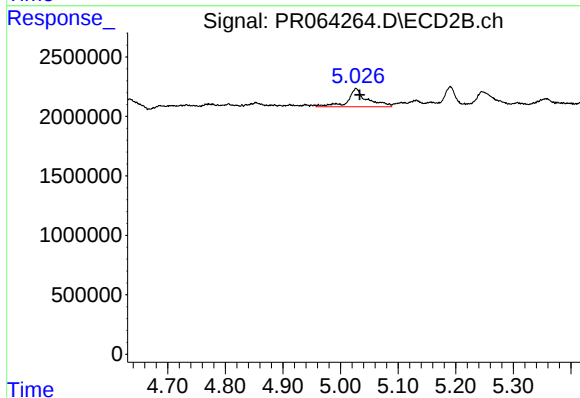
R.T.: 5.106 min
Delta R.T.: 0.029 min
Response: 481422
Conc: 3.18 ng/ml



#26 AR-1254-1

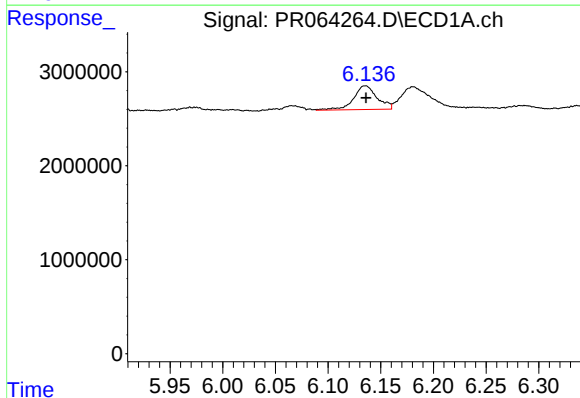
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 2022893
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



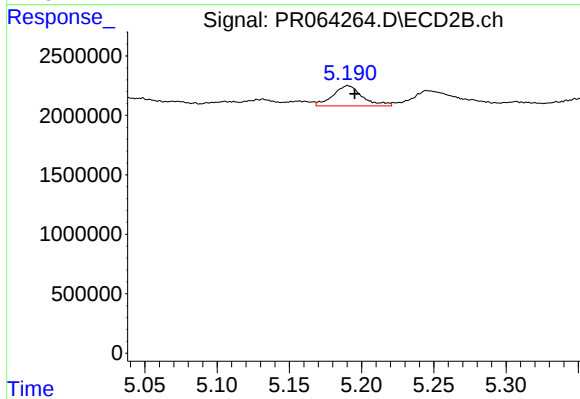
#26 AR-1254-1

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 3577745
Conc: 15.51 ng/ml



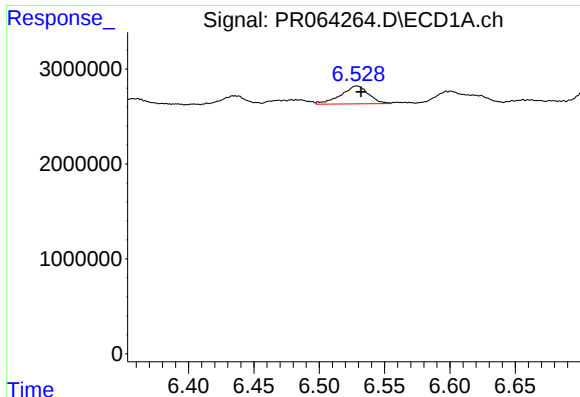
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 3946229
Conc: 10.37 ng/ml



#27 AR-1254-2

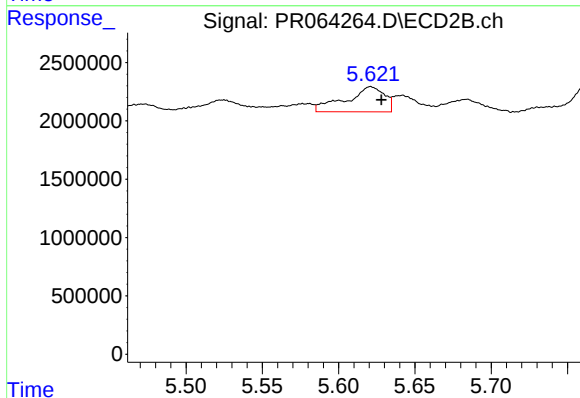
R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 2388626
Conc: 12.06 ng/ml



#28 AR-1254-3

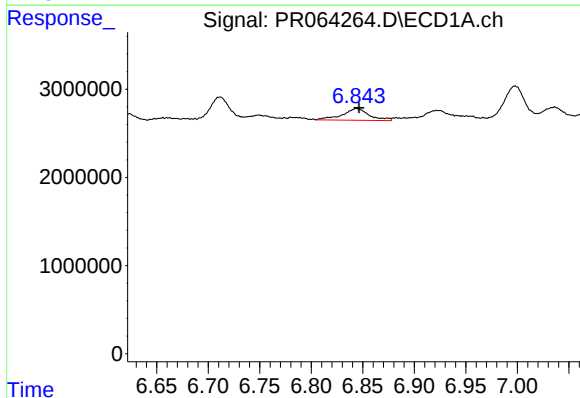
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 2773156
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



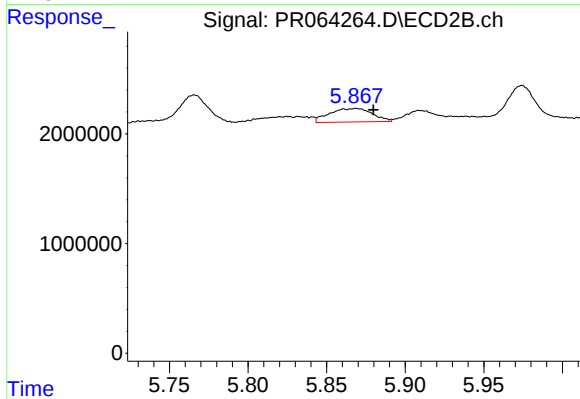
#28 AR-1254-3

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 3780435
Conc: 12.08 ng/ml



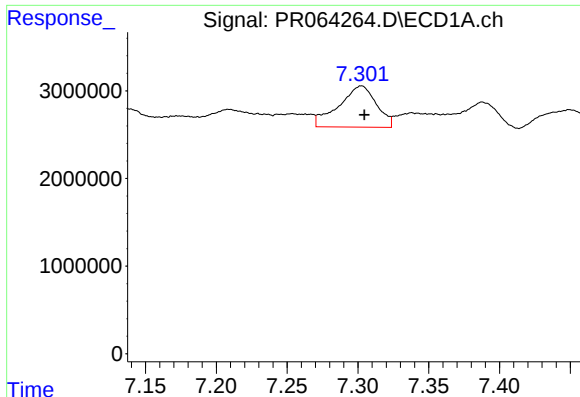
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 2417578
Conc: 9.04 ng/ml



#29 AR-1254-4

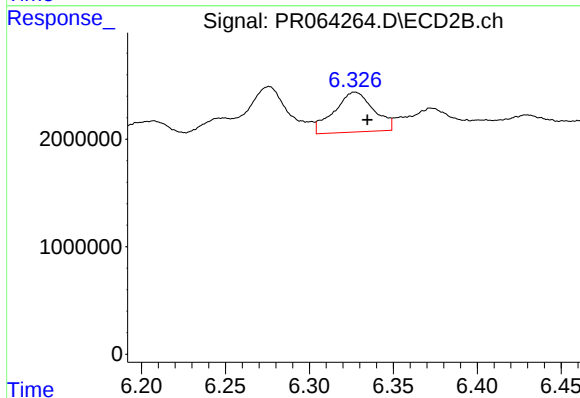
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 2327894
Conc: 12.39 ng/ml



#30 AR-1254-5

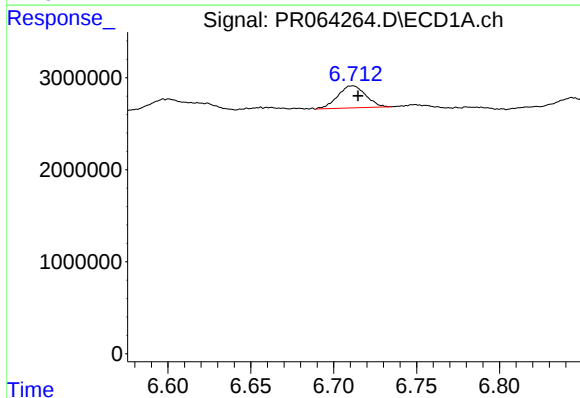
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 8709563
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



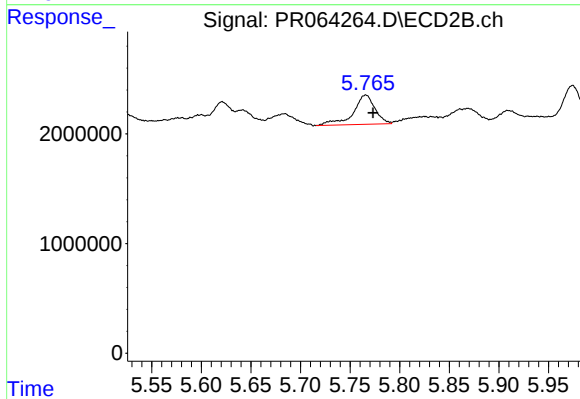
#30 AR-1254-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 6080208
Conc: 22.28 ng/ml



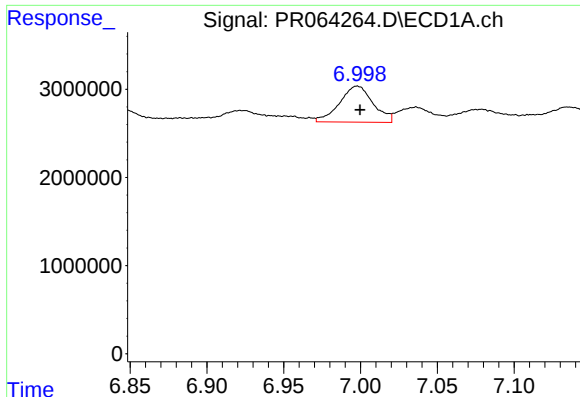
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 2831052
Conc: 9.53 ng/ml



#31 AR-1260-1

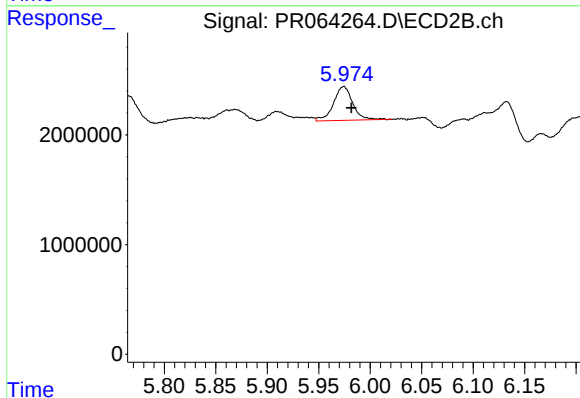
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 4079005
Conc: 18.17 ng/ml



#32 AR-1260-2

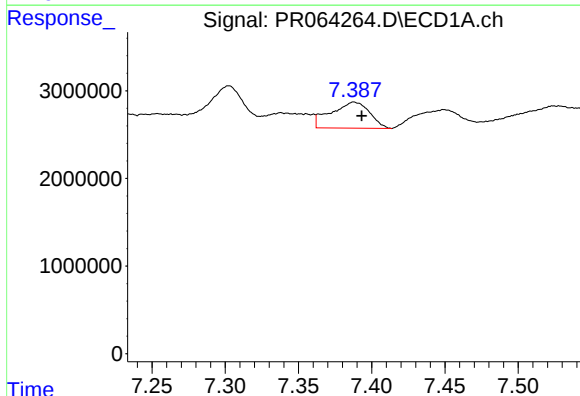
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 6229429
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



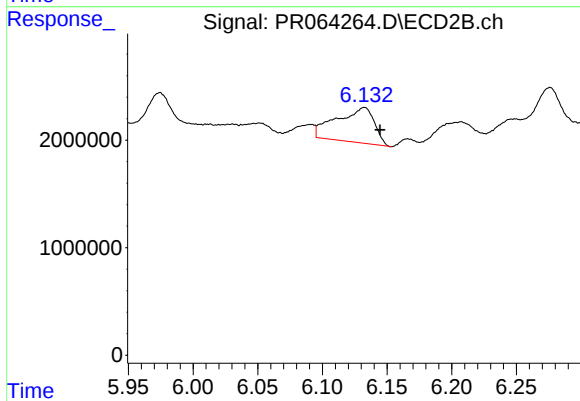
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 4032128
Conc: 15.29 ng/ml



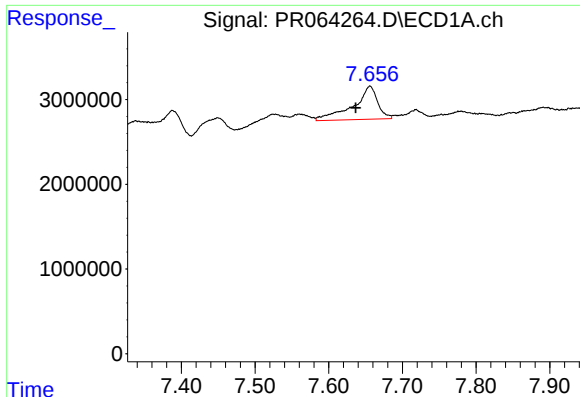
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 5466717
Conc: 21.28 ng/ml



#33 AR-1260-3

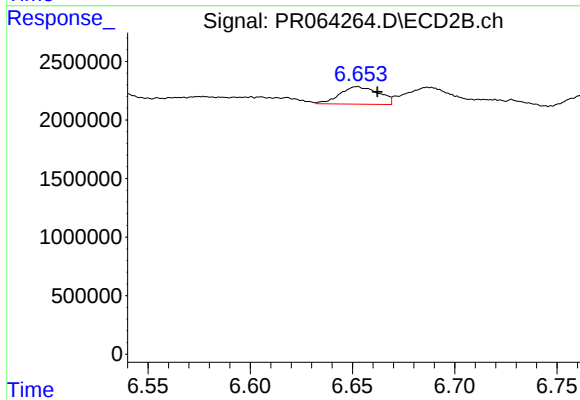
R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 6643975
Conc: 26.27 ng/ml



#34 AR-1260-4

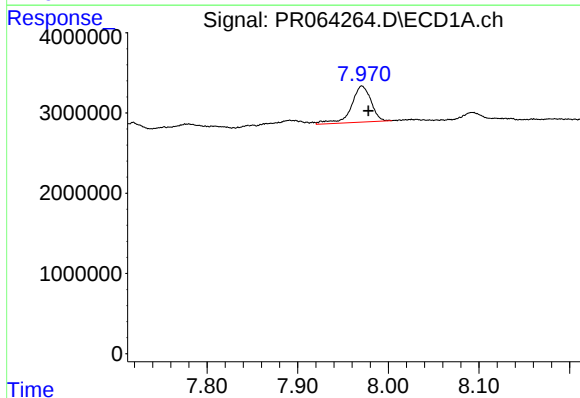
R.T.: 7.656 min
Delta R.T.: 0.020 min
Response: 8994747
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



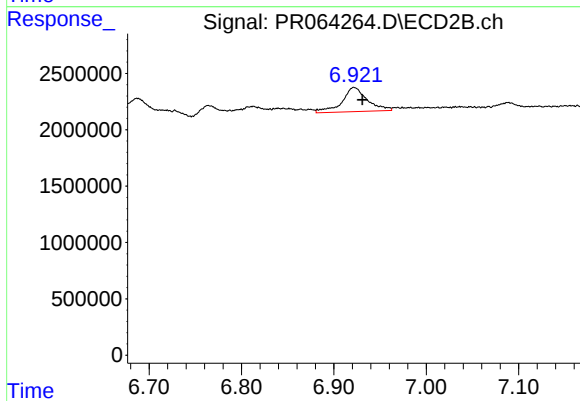
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 1970920
Conc: 9.99 ng/ml



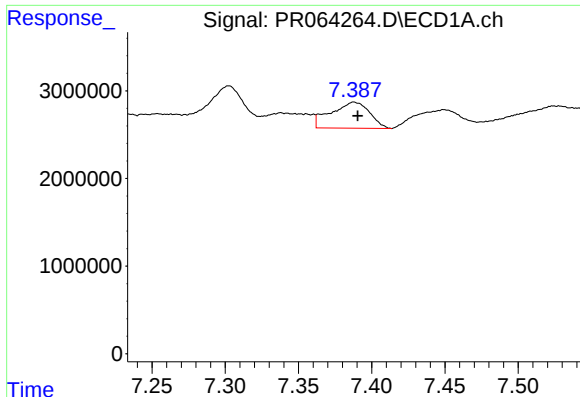
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 6825830
Conc: 12.64 ng/ml



#35 AR-1260-5

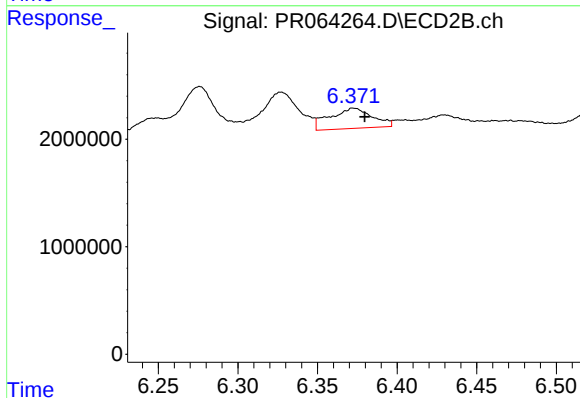
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 4093668
Conc: 9.64 ng/ml



#36 AR-1262-1

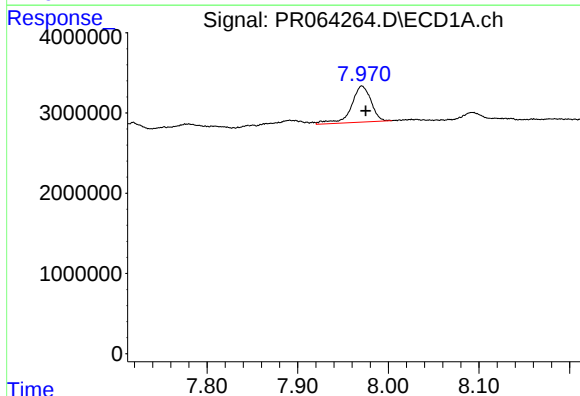
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 5466717
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



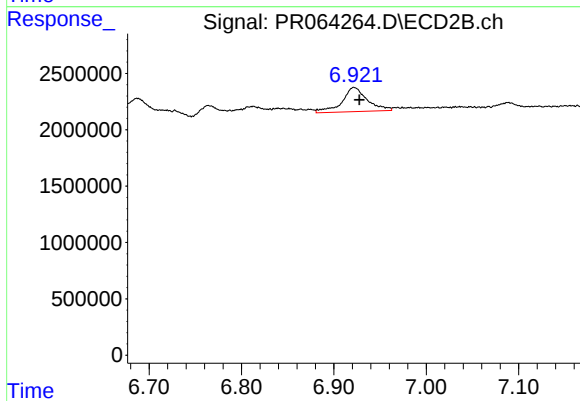
#36 AR-1262-1

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 3507805
Conc: 12.05 ng/ml



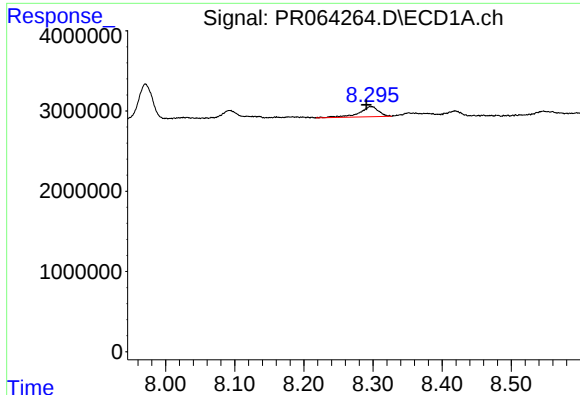
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 6825830
Conc: 11.09 ng/ml



#37 AR-1262-2

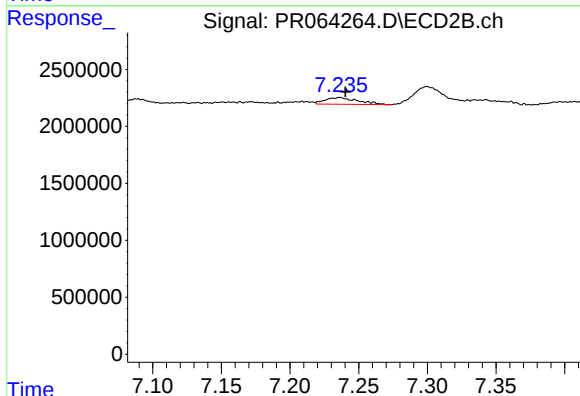
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 4093668
Conc: 8.77 ng/ml



#38 AR-1262-3

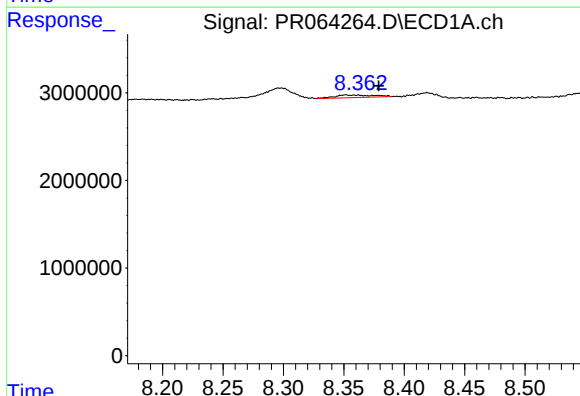
R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 2447515
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



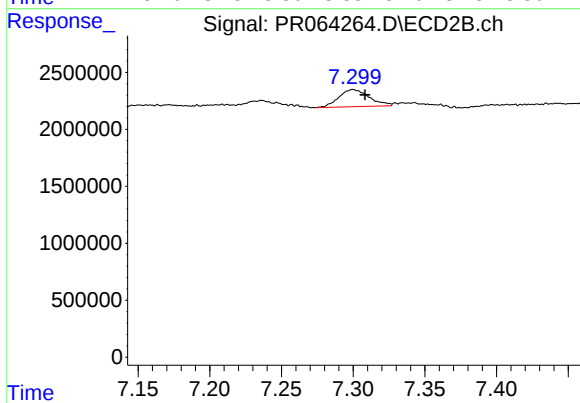
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 967894
Conc: 5.30 ng/ml



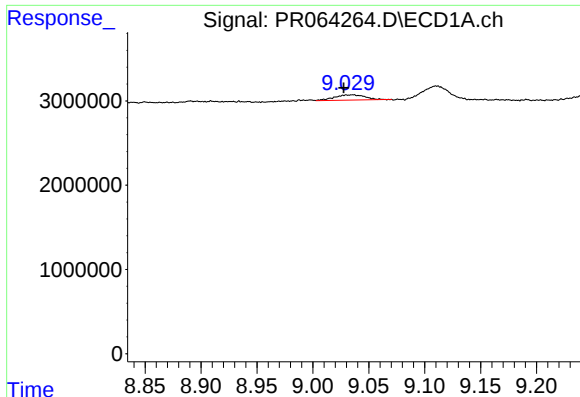
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: -0.017 min
Response: 634152
Conc: 1.97 ng/ml



#39 AR-1262-4

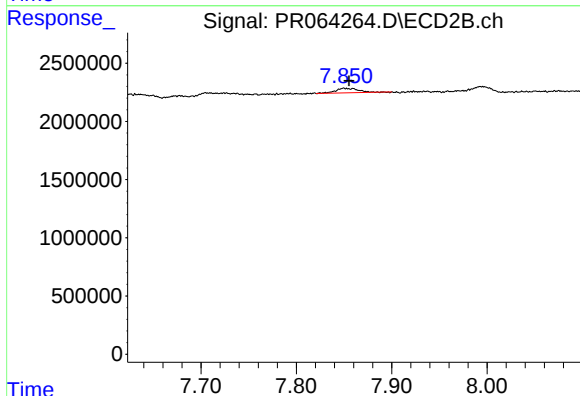
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 2204085
Conc: 6.54 ng/ml



#40 AR-1262-5

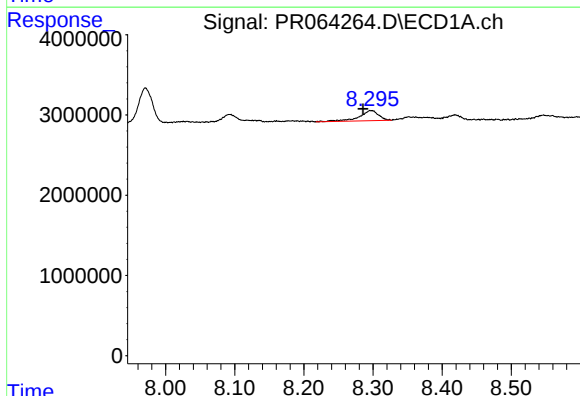
R.T.: 9.036 min
Delta R.T.: 0.008 min
Response: 1160520
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



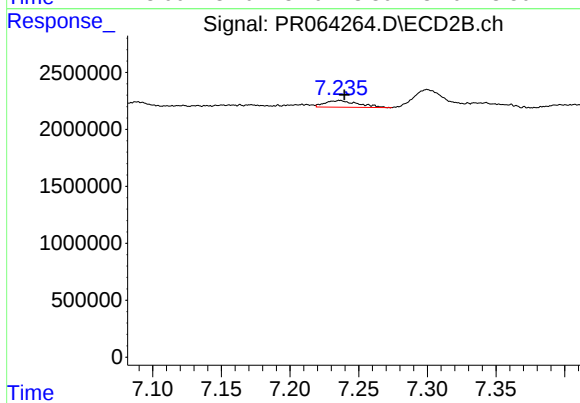
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 635443
Conc: 4.35 ng/ml



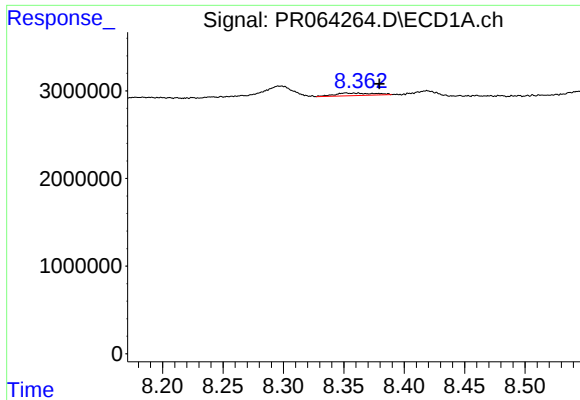
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 2447515
Conc: 3.34 ng/ml



#41 AR-1268-1

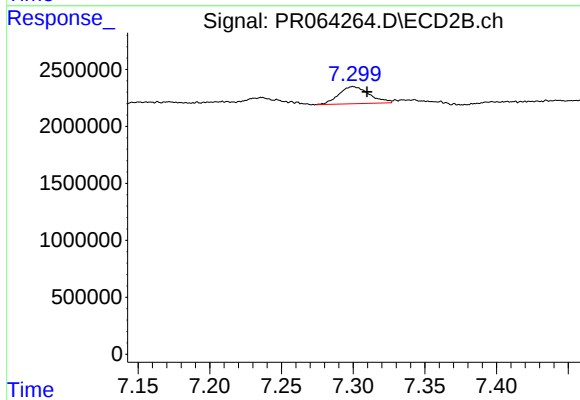
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 967894
Conc: 1.86 ng/ml



#42 AR-1268-2

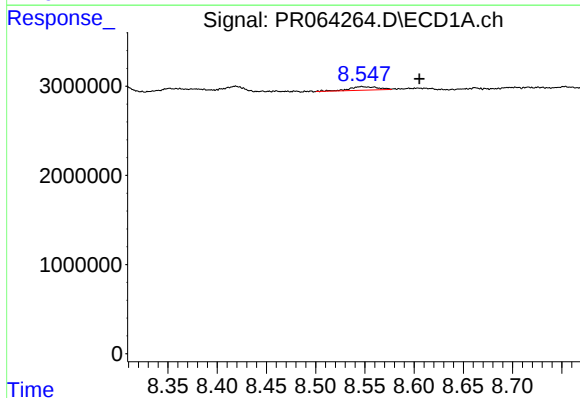
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 634152
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



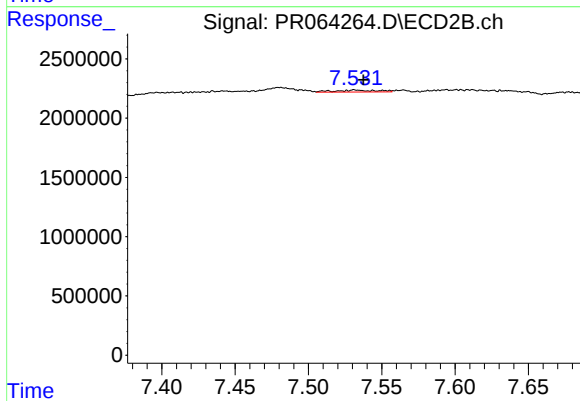
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 2204085
Conc: 4.67 ng/ml



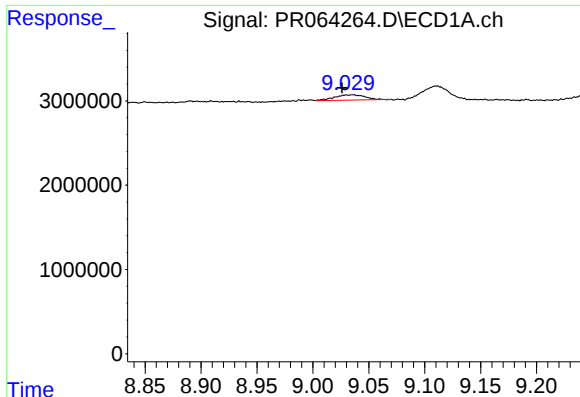
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: -0.059 min
Response: 797180
Conc: 1.38 ng/ml



#43 AR-1268-3

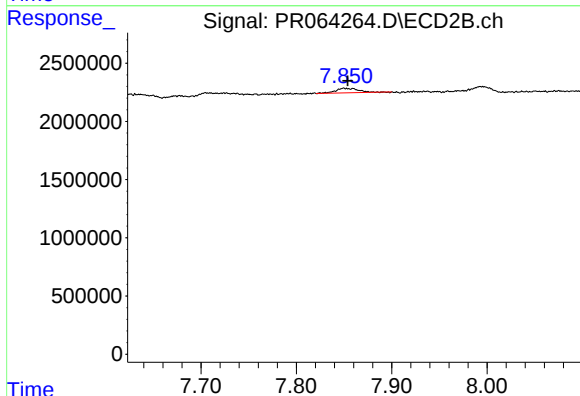
R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 313485
Conc: 0.78 ng/ml



#44 AR-1268-4

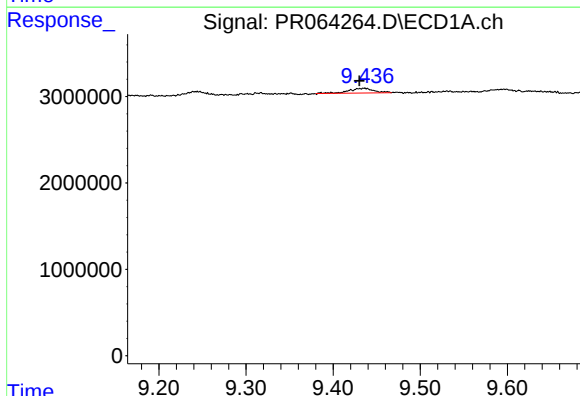
R.T.: 9.036 min
Delta R.T.: 0.010 min
Response: 1160520
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



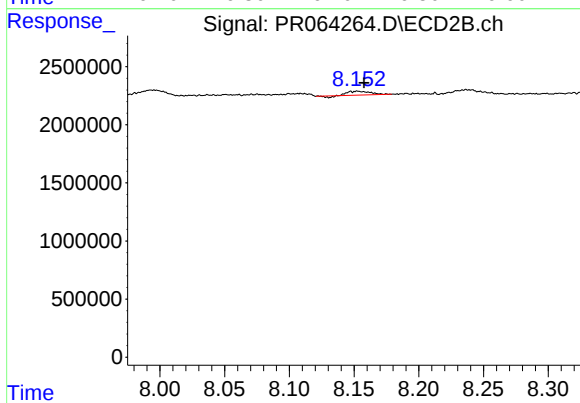
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 635443
Conc: 3.90 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: 0.006 min
Response: 1065586
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 360531
Conc: 0.31 ng/ml