

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:07
 Operator : AJ\MA
 Sample : P3481-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AFO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:50:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.676	3.008	35158690	84450061	14.768	15.536
2) SA Decachlor...	9.582	8.324	76272581	84618266	30.416	30.026
Target Compounds						
3) L1 AR-1016-1	4.922	4.135	794110	937968	15.095	5.227 #
4) L1 AR-1016-2	4.922	4.159	794110	726525	8.074	2.886 #
5) L1 AR-1016-3	5.004	4.333	1880055	550375	29.243	4.017 #
6) L1 AR-1016-4	5.082	4.389	609831	1249485	11.445	11.173
7) L1 AR-1016-5	5.394	4.609	209727	1393002	4.960	9.517 #
8) L2 AR-1221-1	0.000	3.170f	0	400339	N.D.	6.382 #
9) L2 AR-1221-2	3.988	3.315	466081	1061743	25.677	24.094
10) L2 AR-1221-3	4.081	3.374	495342	200204	8.147	1.398 #
11) L3 AR-1232-1	4.081	3.374	495342	200204	10.489	1.768 #
12) L3 AR-1232-2	4.610	4.159	3414588	726525	147.630	6.376 #
13) L3 AR-1232-3	4.922	4.333	794110	550375	17.392	8.995 #
14) L3 AR-1232-4	5.082	4.430	609831	362063	26.358	6.515 #
15) L3 AR-1232-5	5.190	4.609	536610	1393002	49.527	23.276 #
16) L4 AR-1242-1	4.922	4.135	794110	937968	17.916	6.144 #
17) L4 AR-1242-2	4.922	4.159	794110	726525	9.576	3.421 #
18) L4 AR-1242-3	5.004	4.333	1880055	550375	34.819	4.753 #
19) L4 AR-1242-4	5.082	4.430	609831	362063	13.379	3.143 #
20) L4 AR-1242-5	5.879	4.983	1757447	3908096	37.119	26.471 #
21) L5 AR-1248-1	4.922	4.135	794110	937968	23.688	8.355 #
22) L5 AR-1248-2	5.190	4.389	536610	1249485	13.200	7.506 #
23) L5 AR-1248-3	5.394	4.430	209727	362063	3.571	2.136 #
24) L5 AR-1248-4	5.845	4.609	1618089	1393002	23.743	6.839 #
25) L5 AR-1248-5	5.879	5.008	1757447	7191963	22.370	35.970 #
26) L6 AR-1254-1	5.809	4.983	1808771	3908096	30.114	12.748 #
27) L6 AR-1254-2	6.022	5.147	5801525	5952950	58.158	21.836 #
28) L6 AR-1254-3	6.436	5.576	3269266	14919748	25.302	34.452 #
29) L6 AR-1254-4	6.749	5.818	566150	6250768	5.068	23.497 #
30) L6 AR-1254-5	7.201	6.270	2542542	5976539	20.256	15.178 #
31) L7 AR-1260-1	6.606	5.715	1142043	6821146	14.218	22.398 #
32) L7 AR-1260-2	6.889	5.921	1761662	3035754	12.097	8.221 #
33) L7 AR-1260-3	7.290	6.082	1551538	4252812	9.417	12.459 #
34) L7 AR-1260-4	7.521	6.591	4527915	1750183	33.497	5.938 #
35) L7 AR-1260-5	7.866	6.855	5360979	3599217	11.436	5.345 #
36) L8 AR-1262-1	7.290	6.316	1551538	3674080	6.631	8.937 #
37) L8 AR-1262-2	7.866	6.855	5360979	3599217	10.350	4.939 #
38) L8 AR-1262-3	8.181	7.160	1511197	1590253	4.255	5.421 #
39) L8 AR-1262-4	8.270	7.229	2128795	3425862	7.120	6.308
40) L8 AR-1262-5	8.818f	7.774	1952958	1732101	9.068	6.909
41) L9 AR-1268-1	8.181	7.160	1511197	1590253	1.966	1.766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 18:07
Operator : AJ\MA
Sample : P3481-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0AF0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:50:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

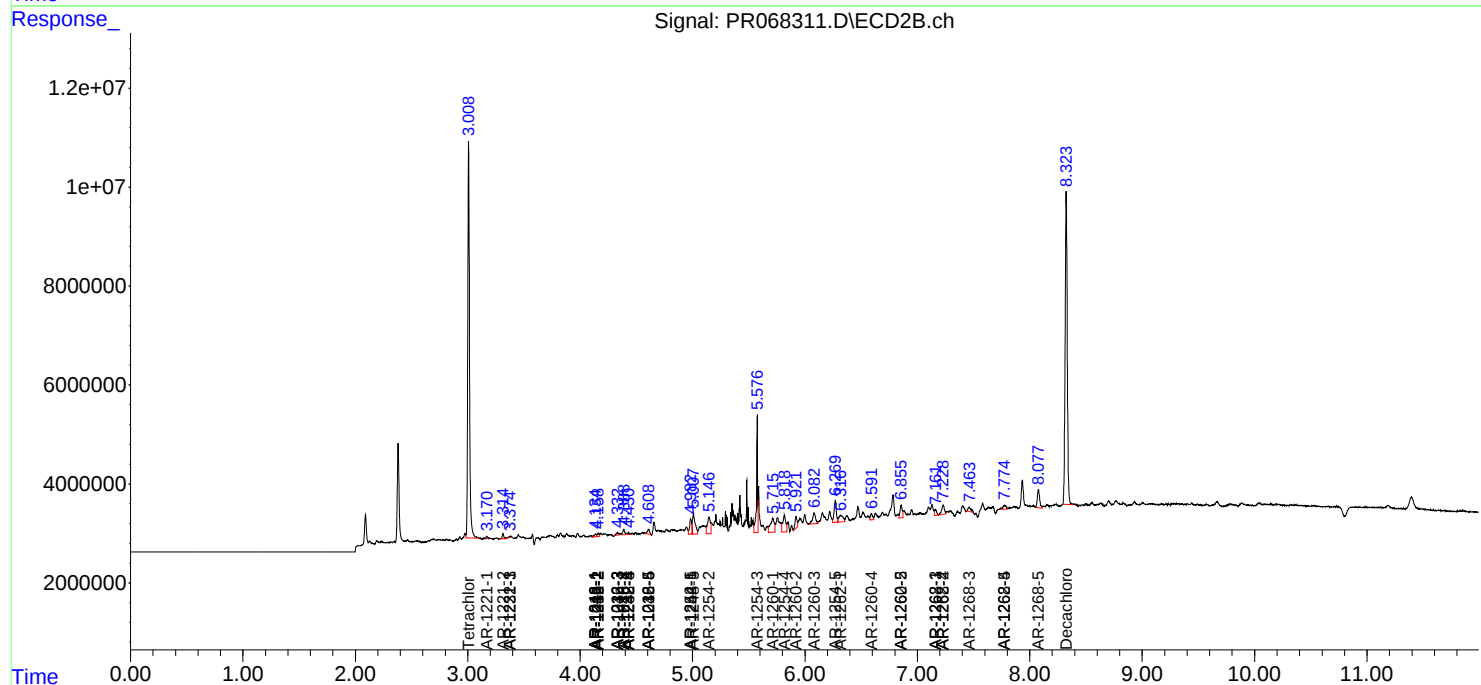
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

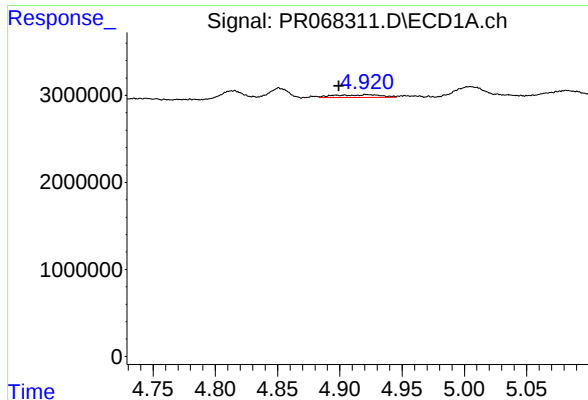
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.270	7.229	2128795	3425862	3.081	4.156 #
43)	L9 AR-1268-3	8.480	7.461	1453325	1566313	2.233	2.248
44)	L9 AR-1268-4	8.818f	7.774	1952958	1732101	7.690	5.774
45)	L9 AR-1268-5	9.270	8.077	2441144	5312826	1.307	2.542 #

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

Instrument :
ECD_R
ClientSampleId :
E0AF0

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

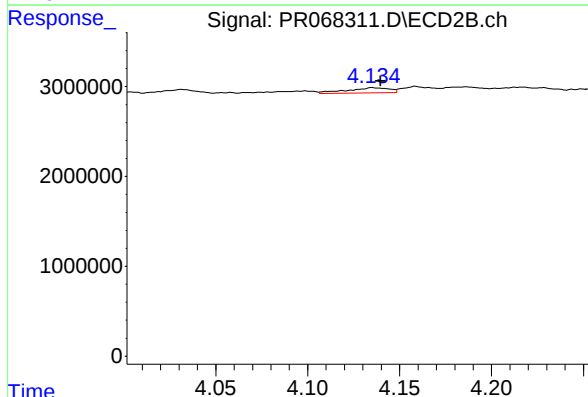




#3 AR-1016-1

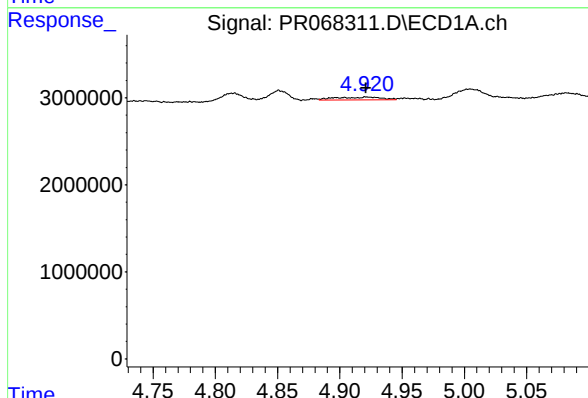
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 794110
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



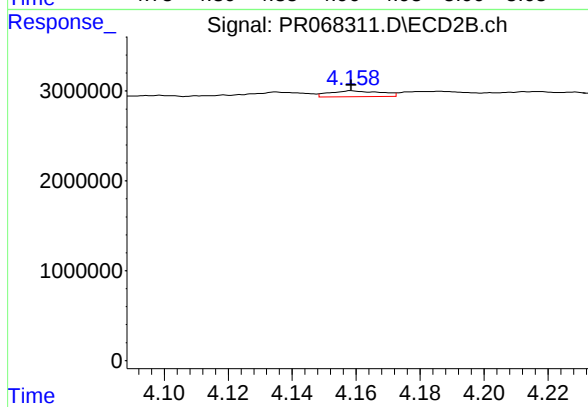
#3 AR-1016-1

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 937968
Conc: 5.23 ng/ml



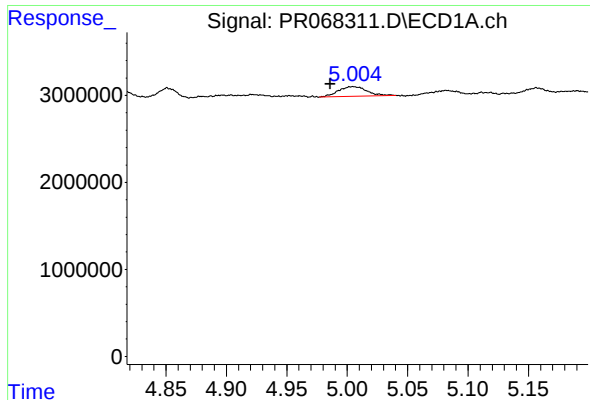
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 794110
Conc: 8.07 ng/ml



#4 AR-1016-2

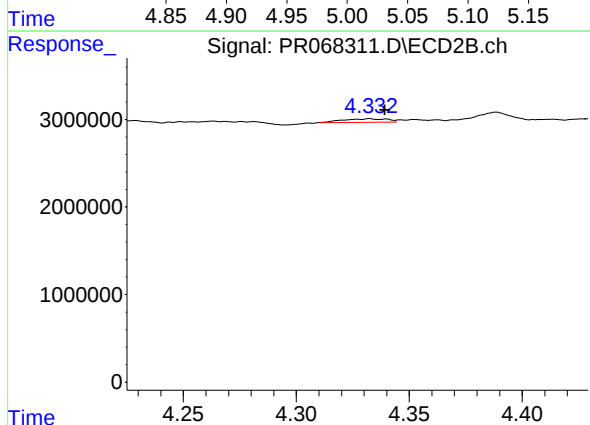
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 726525
Conc: 2.89 ng/ml



#5 AR-1016-3

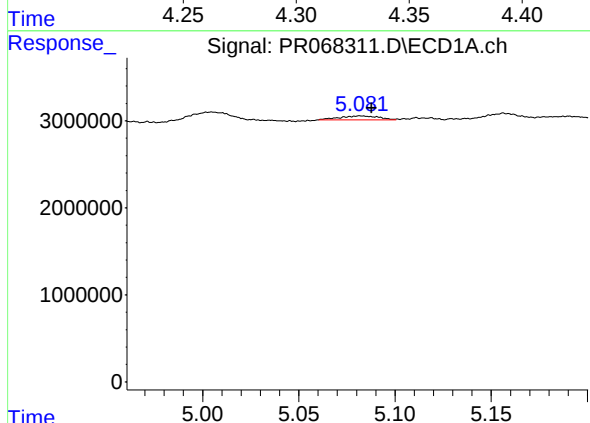
R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 1880055
Conc: 29.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



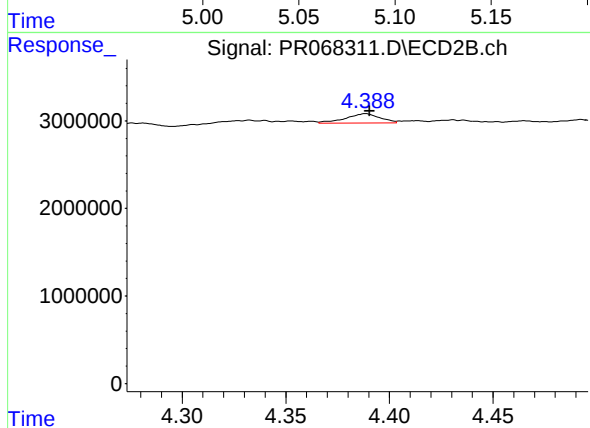
#5 AR-1016-3

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 550375
Conc: 4.02 ng/ml



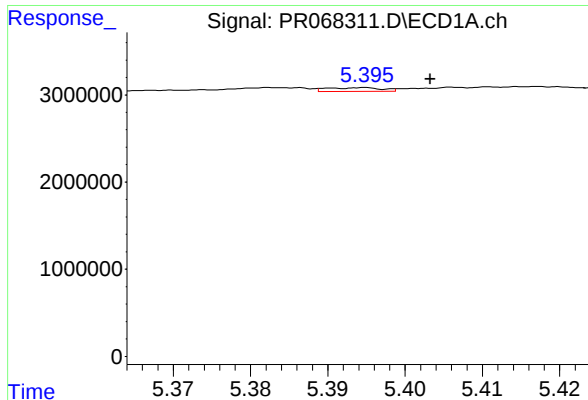
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 609831
Conc: 11.45 ng/ml



#6 AR-1016-4

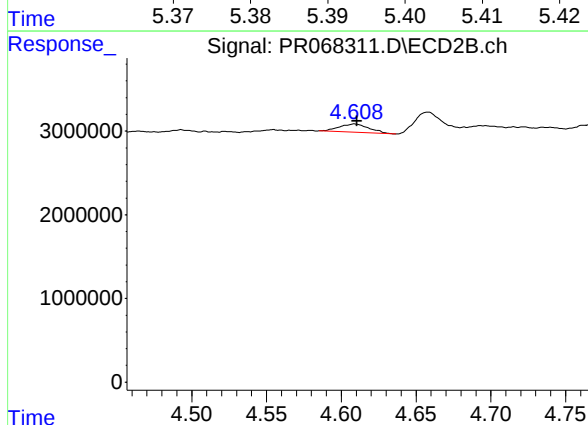
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 1249485
Conc: 11.17 ng/ml



#7 AR-1016-5

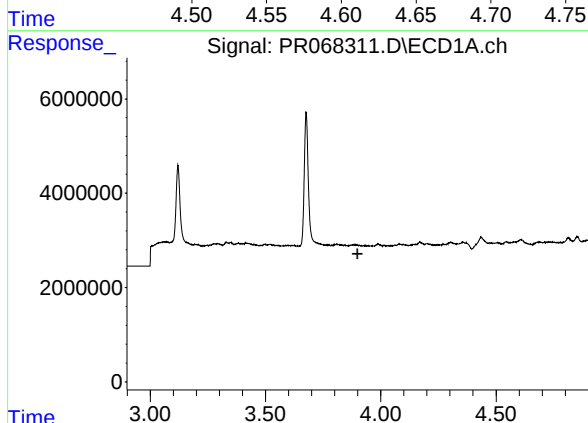
R.T.: 5.394 min
Delta R.T.: -0.009 min
Response: 209727
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



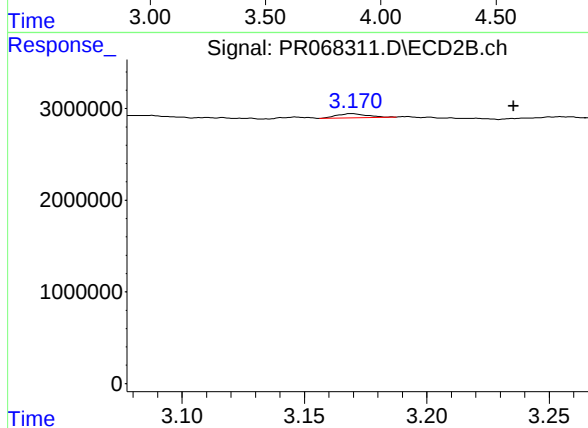
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 1393002
Conc: 9.52 ng/ml



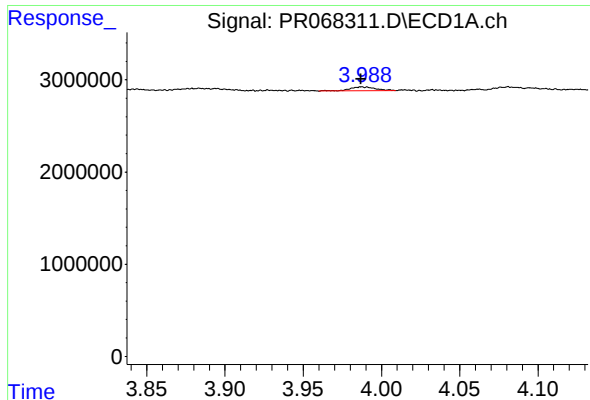
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

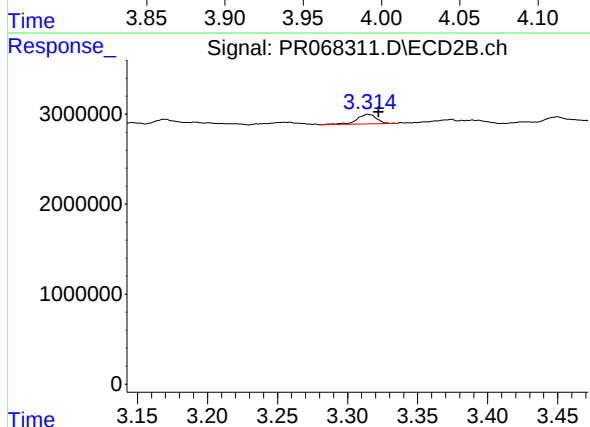
R.T.: 3.170 min
Delta R.T.: -0.066 min
Response: 400339
Conc: 6.38 ng/ml



#9 AR-1221-2

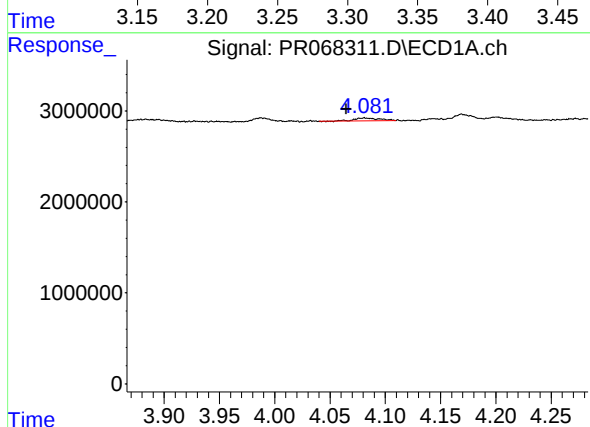
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 466081
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



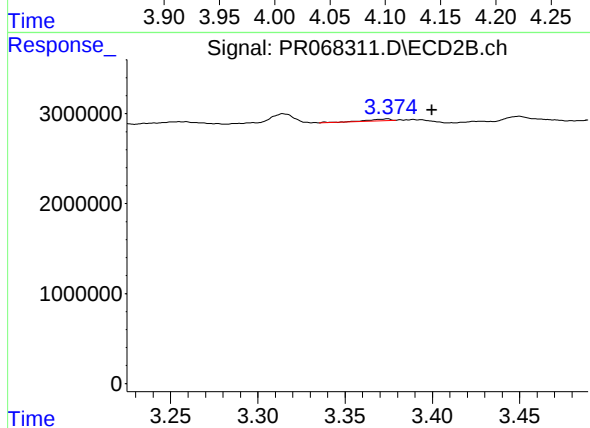
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1061743
Conc: 24.09 ng/ml



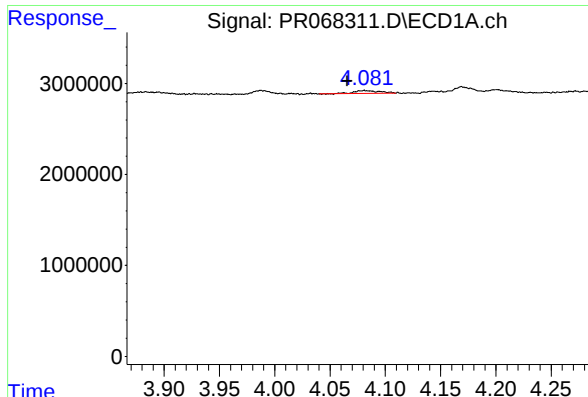
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.016 min
Response: 495342
Conc: 8.15 ng/ml



#10 AR-1221-3

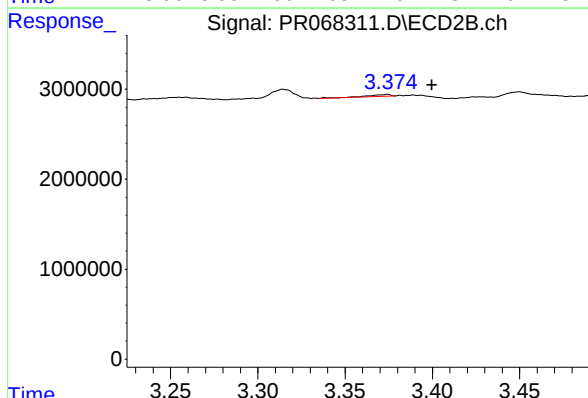
R.T.: 3.374 min
Delta R.T.: -0.026 min
Response: 200204
Conc: 1.40 ng/ml



#11 AR-1232-1

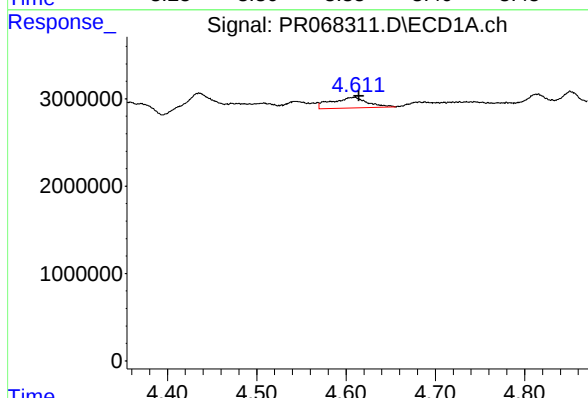
R.T.: 4.081 min
Delta R.T.: 0.016 min
Response: 495342
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



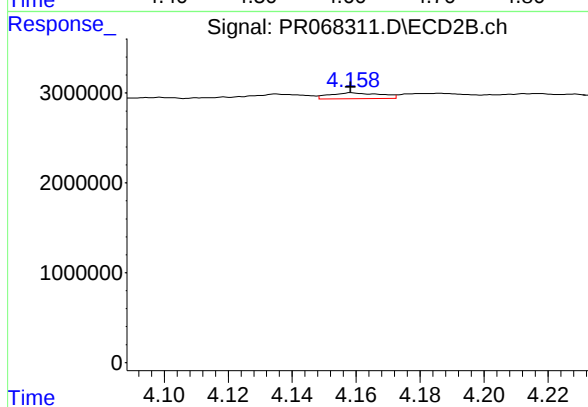
#11 AR-1232-1

R.T.: 3.374 min
Delta R.T.: -0.026 min
Response: 200204
Conc: 1.77 ng/ml



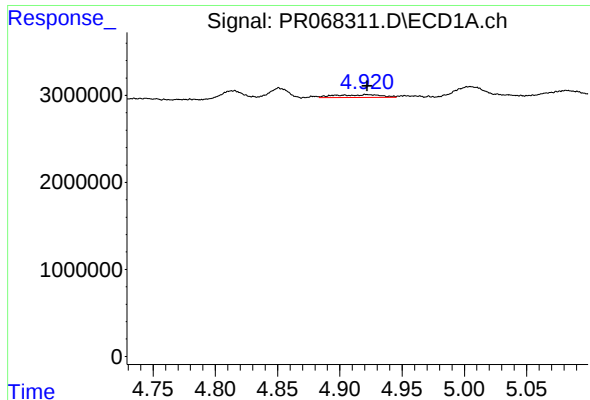
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3414588
Conc: 147.63 ng/ml



#12 AR-1232-2

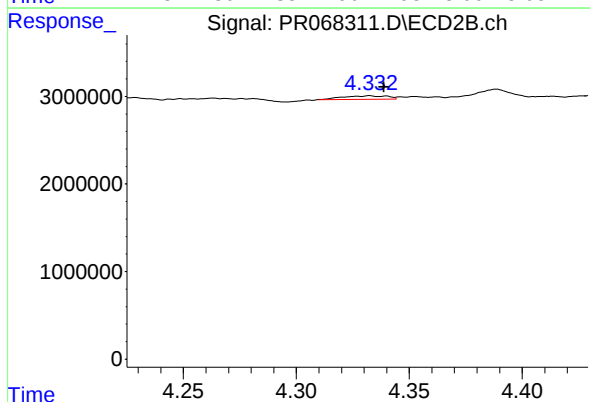
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 726525
Conc: 6.38 ng/ml



#13 AR-1232-3

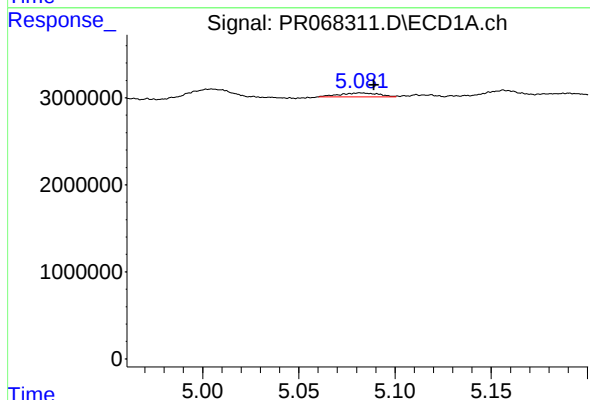
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 794110
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



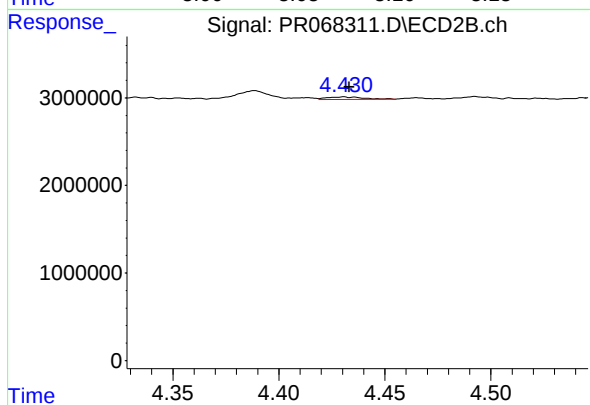
#13 AR-1232-3

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 550375
Conc: 8.99 ng/ml



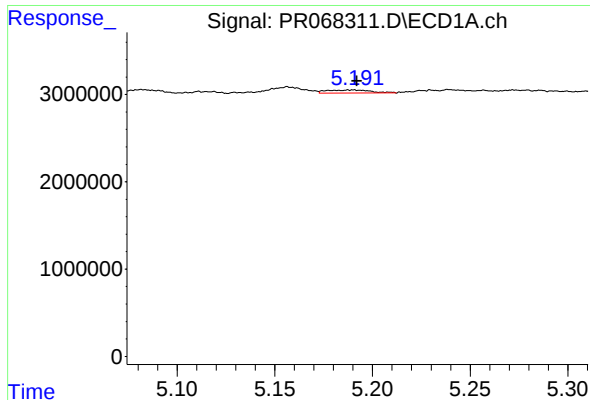
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 609831
Conc: 26.36 ng/ml



#14 AR-1232-4

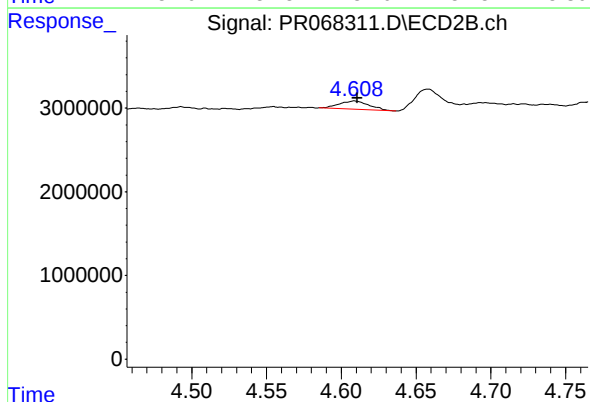
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 362063
Conc: 6.52 ng/ml



#15 AR-1232-5

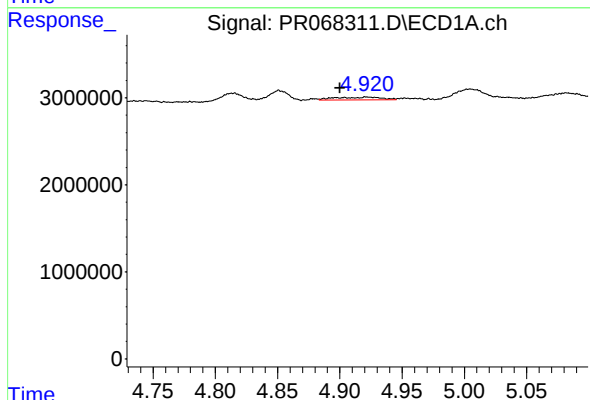
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 536610
Conc: 49.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



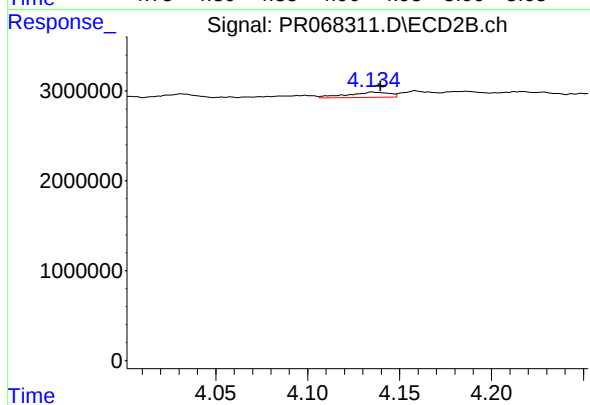
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 1393002
Conc: 23.28 ng/ml



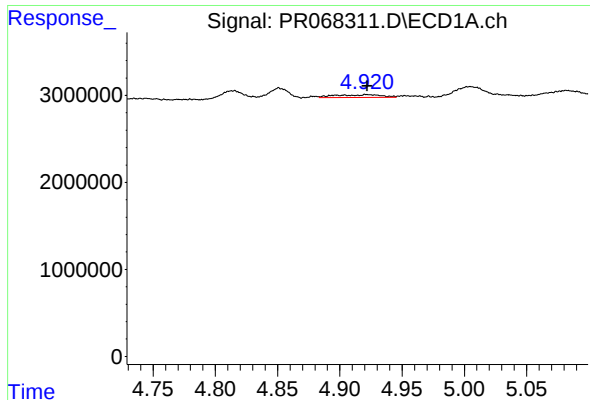
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 794110
Conc: 17.92 ng/ml



#16 AR-1242-1

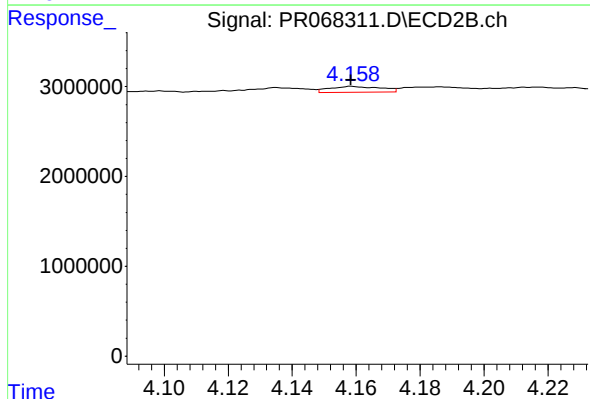
R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 937968
Conc: 6.14 ng/ml



#17 AR-1242-2

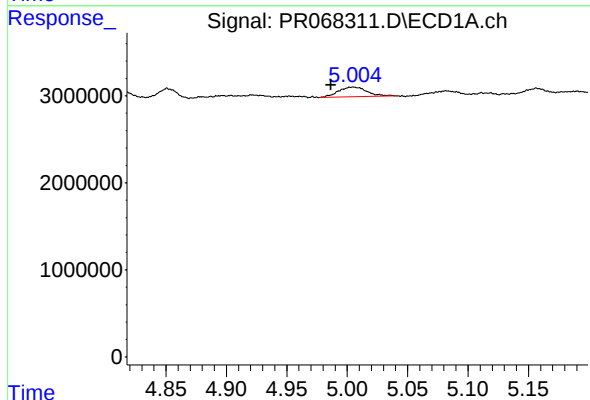
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 794110
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



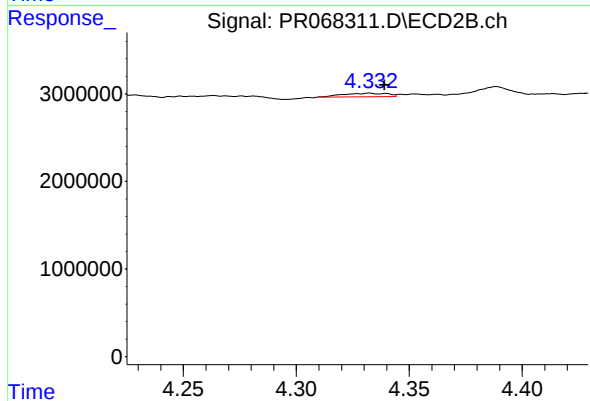
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 726525
Conc: 3.42 ng/ml



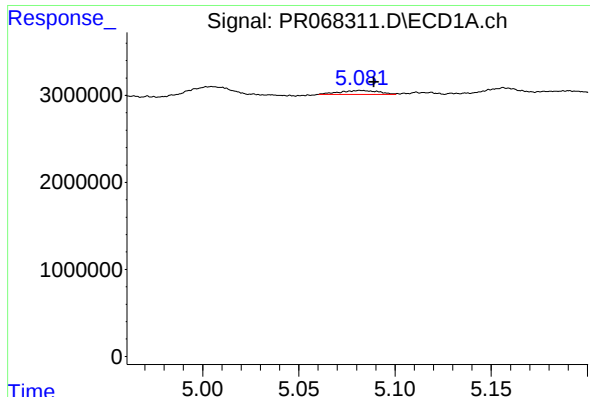
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 1880055
Conc: 34.82 ng/ml



#18 AR-1242-3

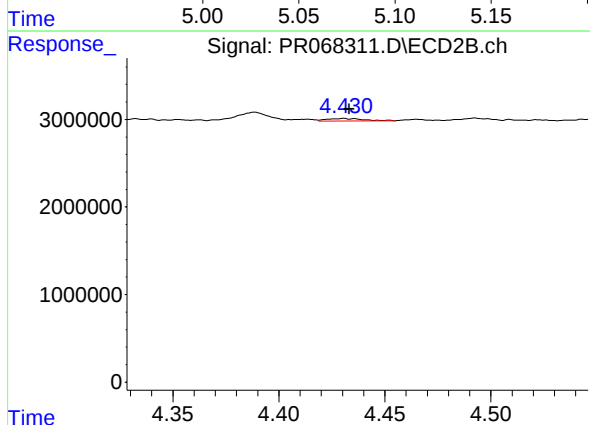
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 550375
Conc: 4.75 ng/ml



#19 AR-1242-4

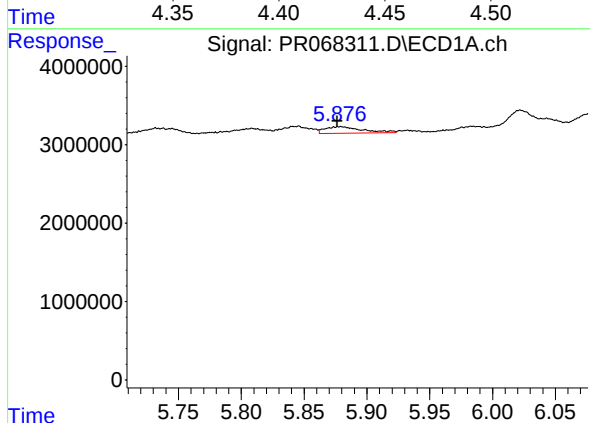
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 609831
Conc: 13.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



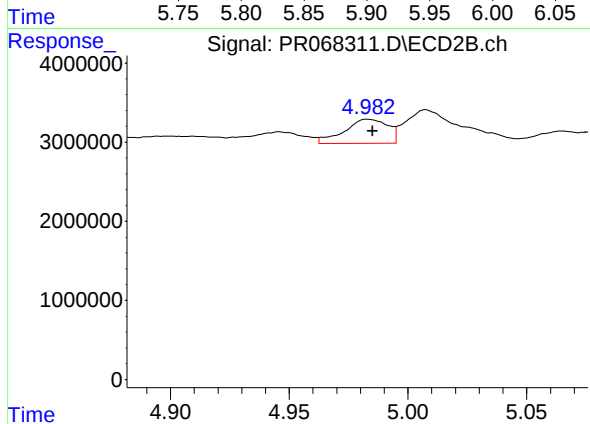
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 362063
Conc: 3.14 ng/ml



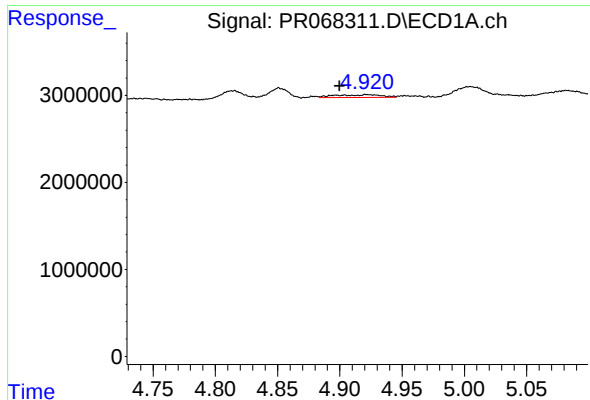
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 1757447
Conc: 37.12 ng/ml



#20 AR-1242-5

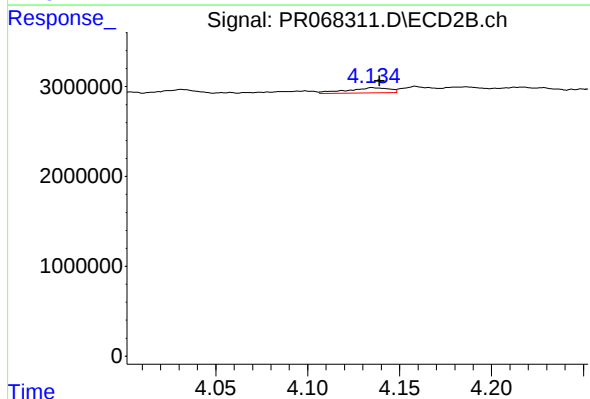
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 3908096
Conc: 26.47 ng/ml



#21 AR-1248-1

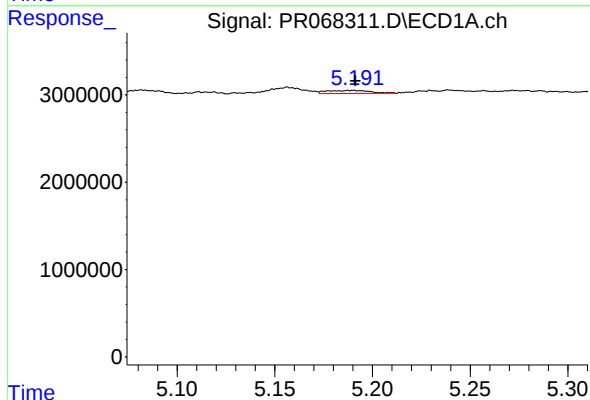
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 794110
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



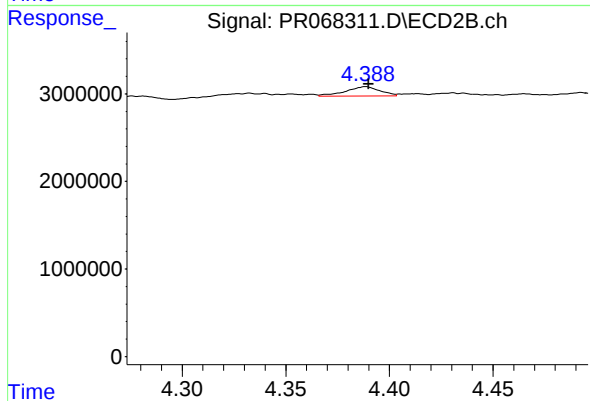
#21 AR-1248-1

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 937968
Conc: 8.35 ng/ml



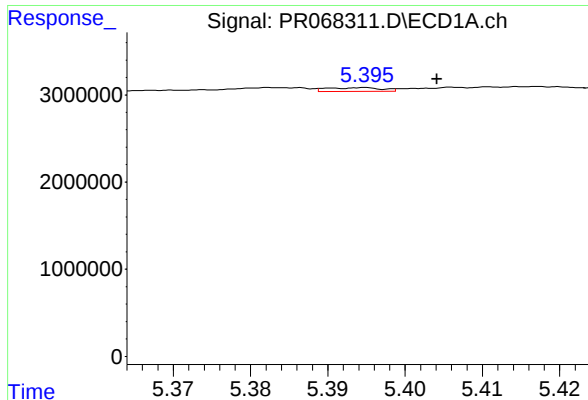
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 536610
Conc: 13.20 ng/ml



#22 AR-1248-2

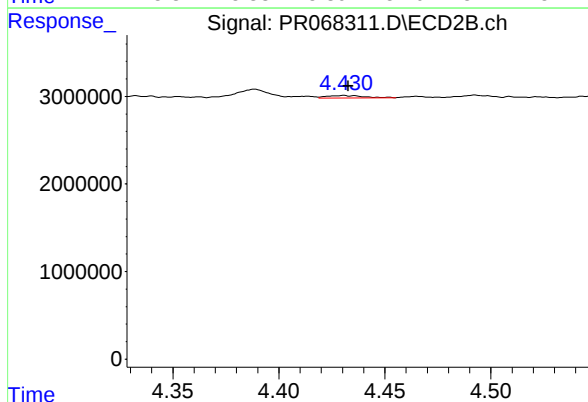
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 1249485
Conc: 7.51 ng/ml



#23 AR-1248-3

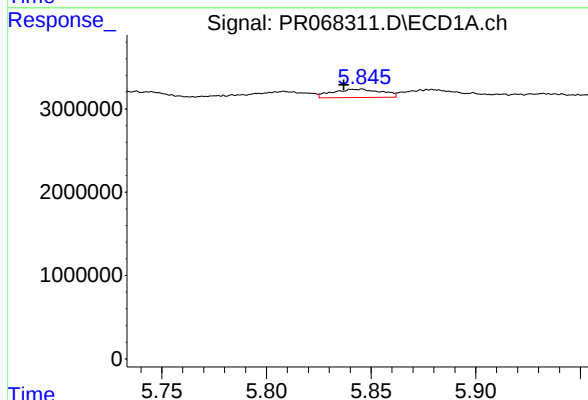
R.T.: 5.394 min
Delta R.T.: -0.010 min
Response: 209727
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



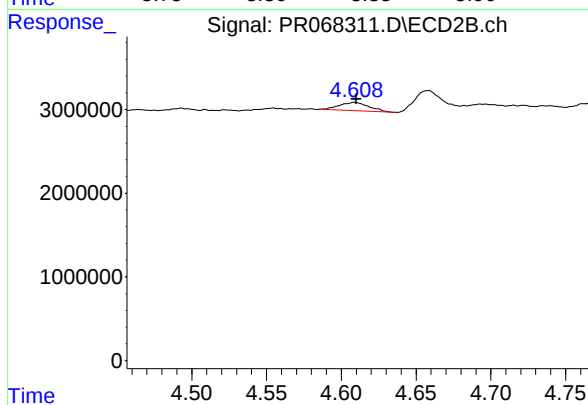
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 362063
Conc: 2.14 ng/ml



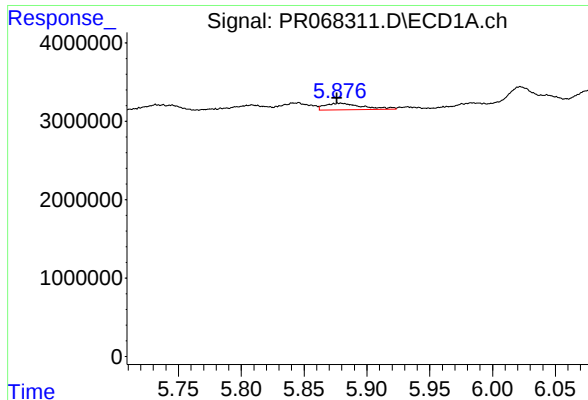
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 1618089
Conc: 23.74 ng/ml



#24 AR-1248-4

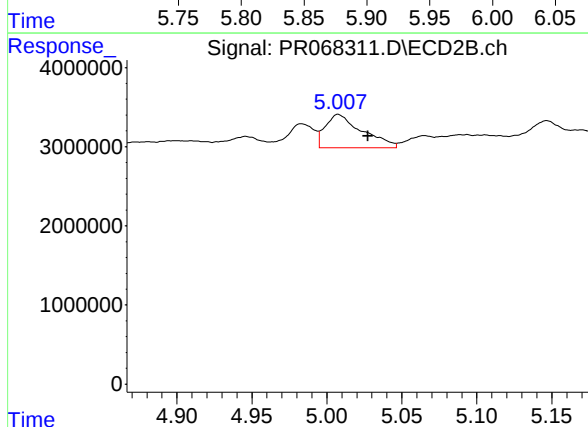
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 1393002
Conc: 6.84 ng/ml



#25 AR-1248-5

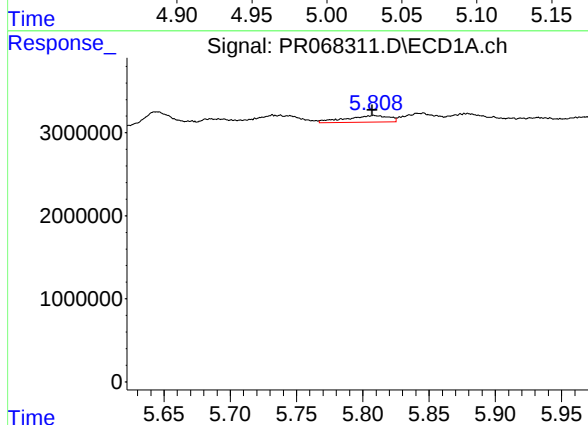
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 1757447
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



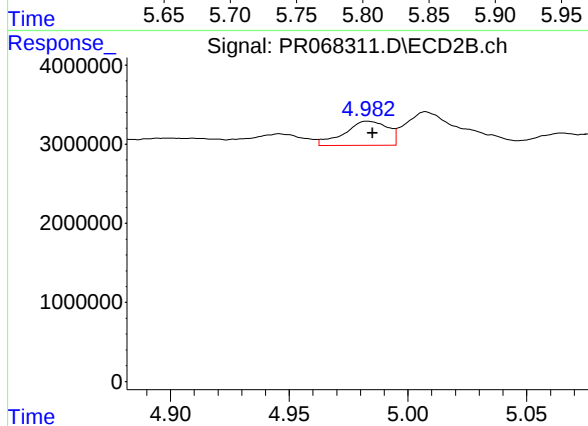
#25 AR-1248-5

R.T.: 5.008 min
Delta R.T.: -0.020 min
Response: 7191963
Conc: 35.97 ng/ml



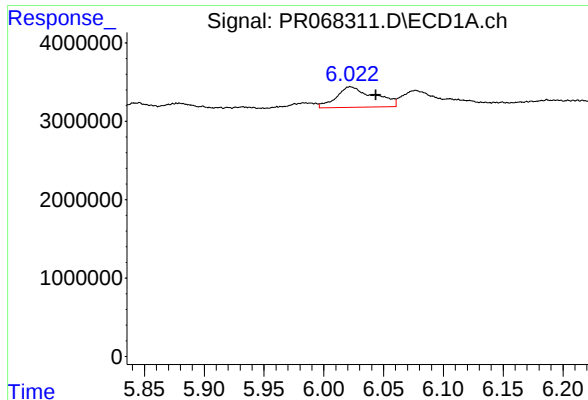
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 1808771
Conc: 30.11 ng/ml



#26 AR-1254-1

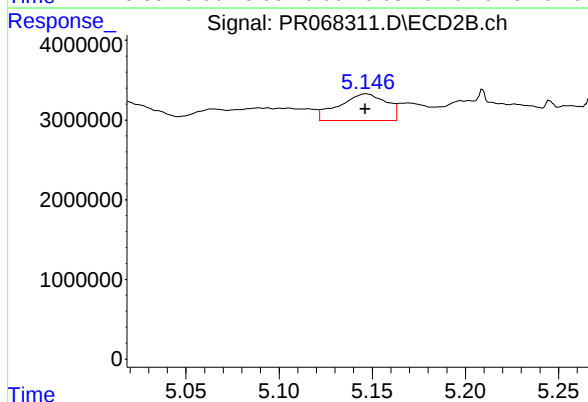
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 3908096
Conc: 12.75 ng/ml



#27 AR-1254-2

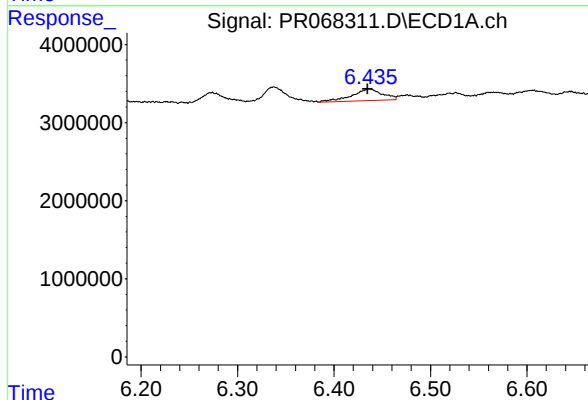
R.T.: 6.022 min
Delta R.T.: -0.022 min
Response: 5801525
Conc: 58.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



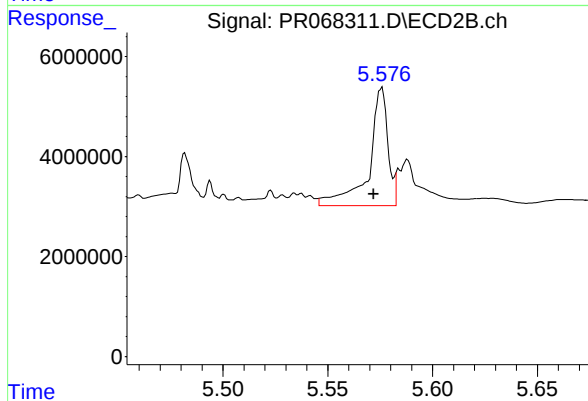
#27 AR-1254-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 5952950
Conc: 21.84 ng/ml



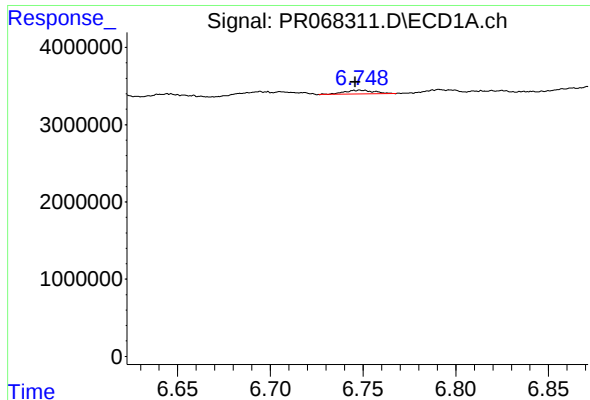
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 3269266
Conc: 25.30 ng/ml



#28 AR-1254-3

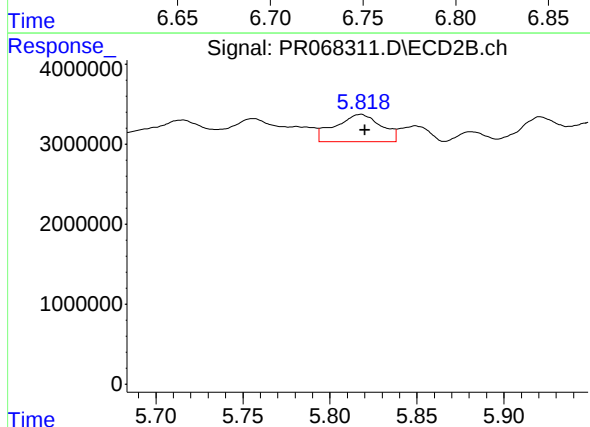
R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 14919748
Conc: 34.45 ng/ml



#29 AR-1254-4

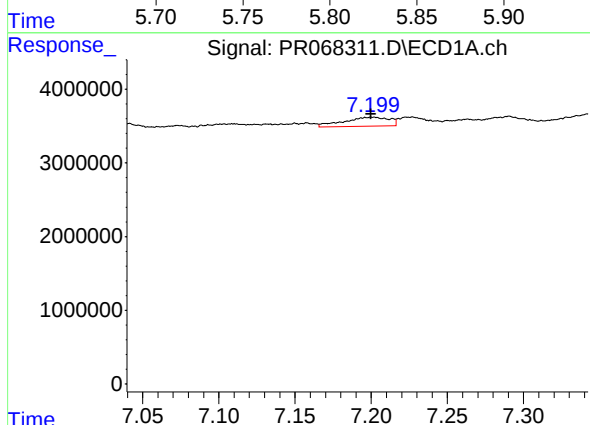
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 566150
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



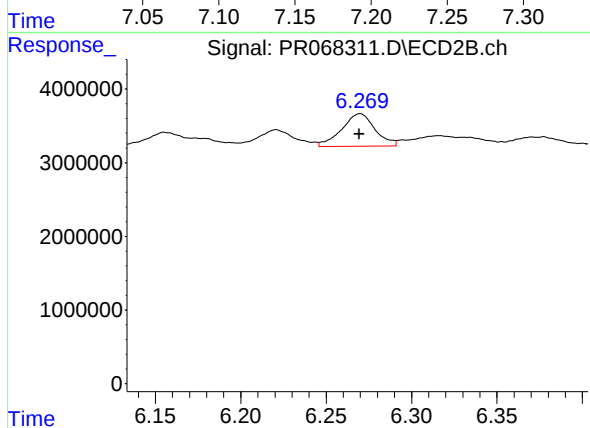
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 6250768
Conc: 23.50 ng/ml



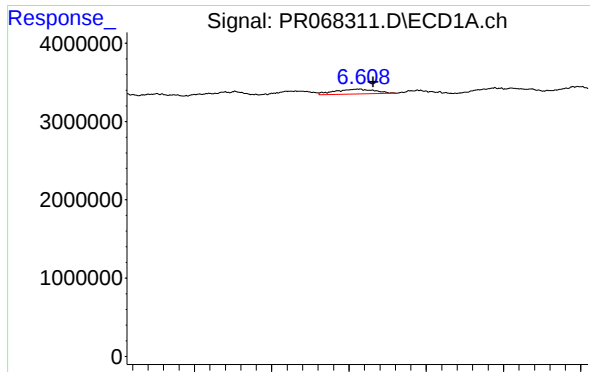
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 2542542
Conc: 20.26 ng/ml



#30 AR-1254-5

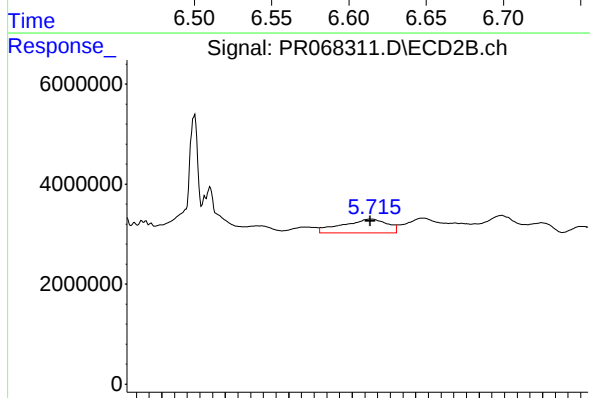
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 5976539
Conc: 15.18 ng/ml



#31 AR-1260-1

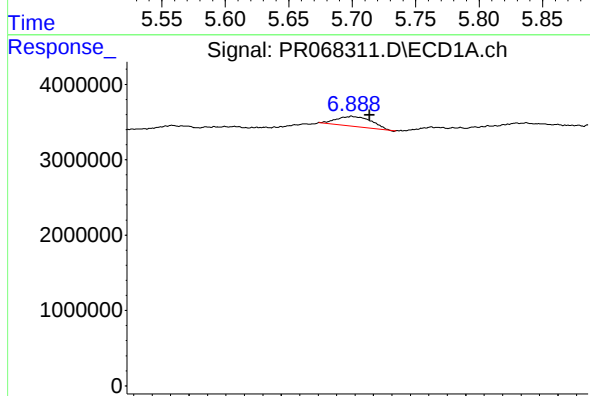
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 1142043
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



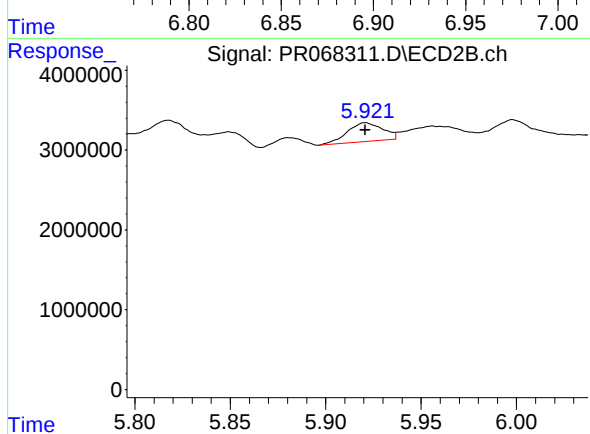
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 6821146
Conc: 22.40 ng/ml



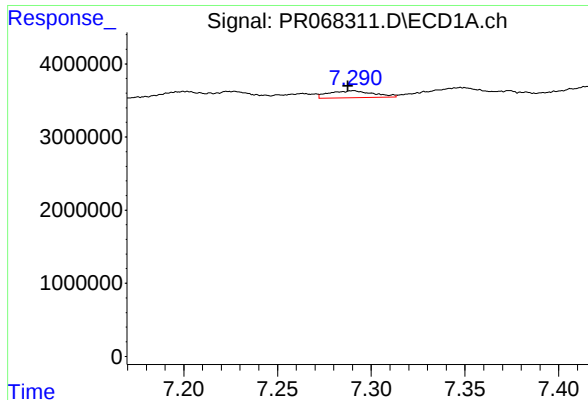
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 1761662
Conc: 12.10 ng/ml



#32 AR-1260-2

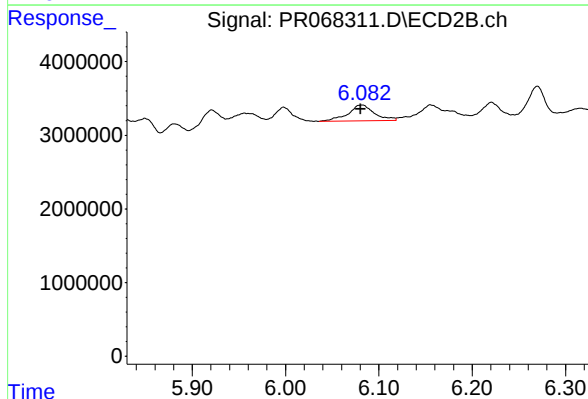
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 3035754
Conc: 8.22 ng/ml



#33 AR-1260-3

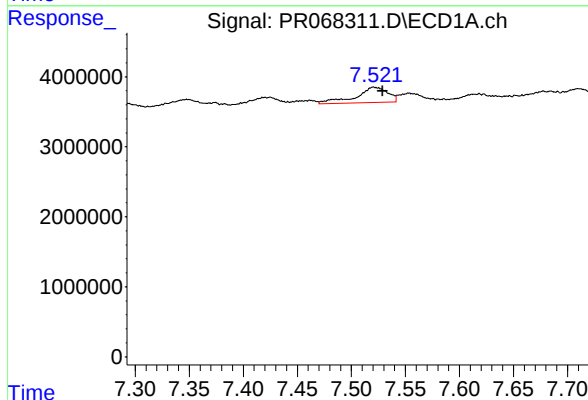
R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 1551538
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



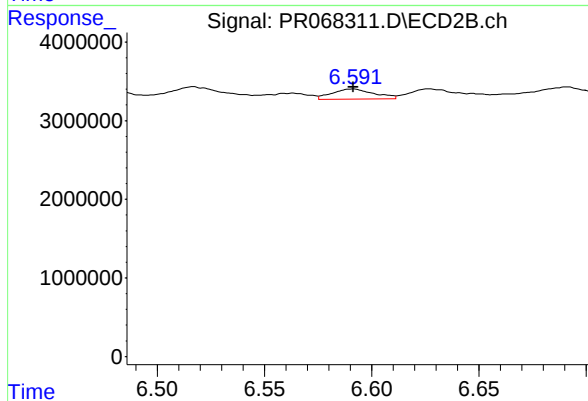
#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 4252812
Conc: 12.46 ng/ml



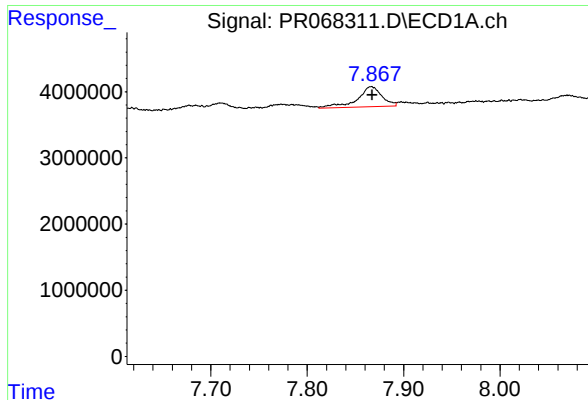
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: -0.009 min
Response: 4527915
Conc: 33.50 ng/ml



#34 AR-1260-4

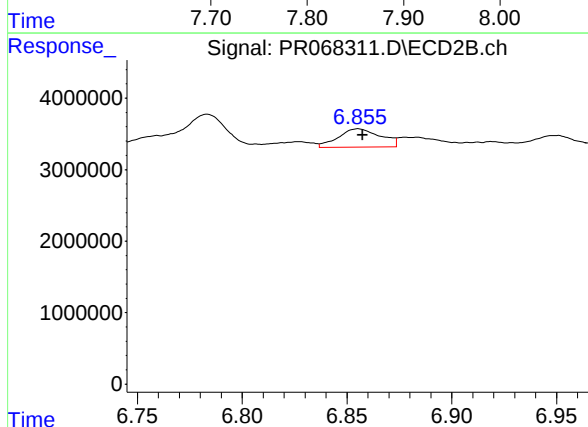
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 1750183
Conc: 5.94 ng/ml



#35 AR-1260-5

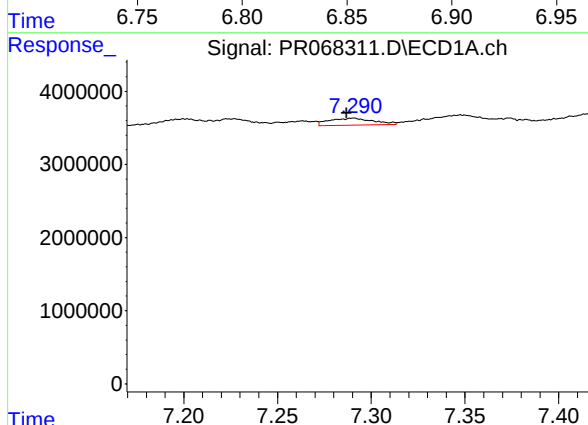
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 5360979
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



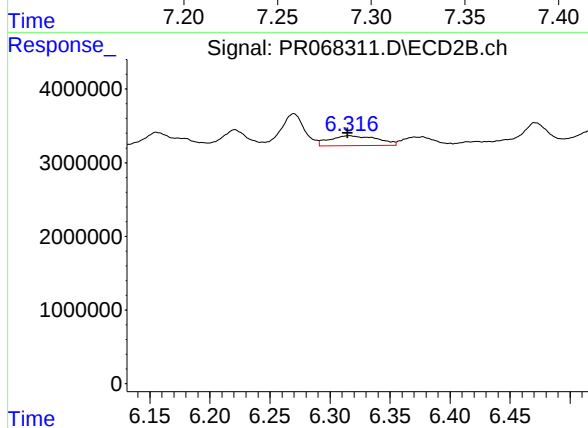
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 3599217
Conc: 5.35 ng/ml



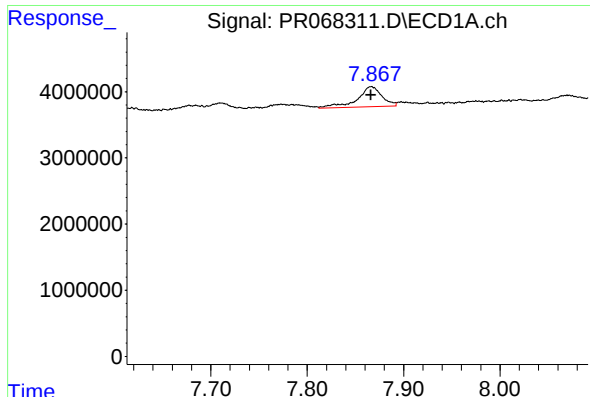
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 1551538
Conc: 6.63 ng/ml



#36 AR-1262-1

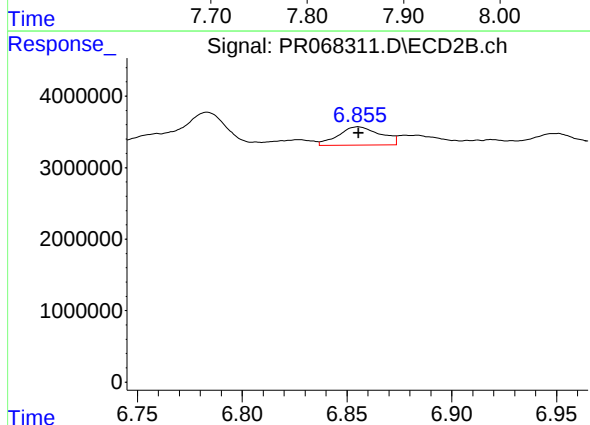
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 3674080
Conc: 8.94 ng/ml



#37 AR-1262-2

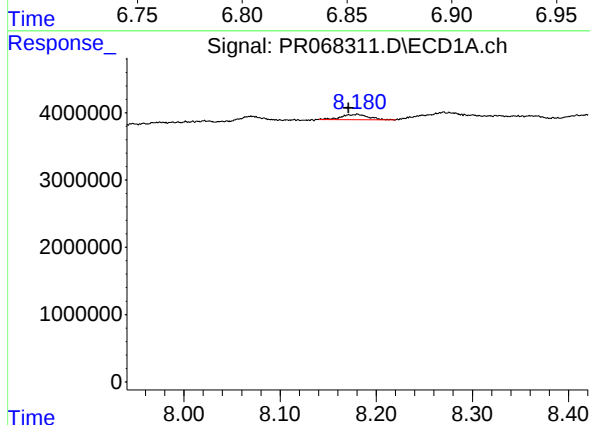
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 5360979
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



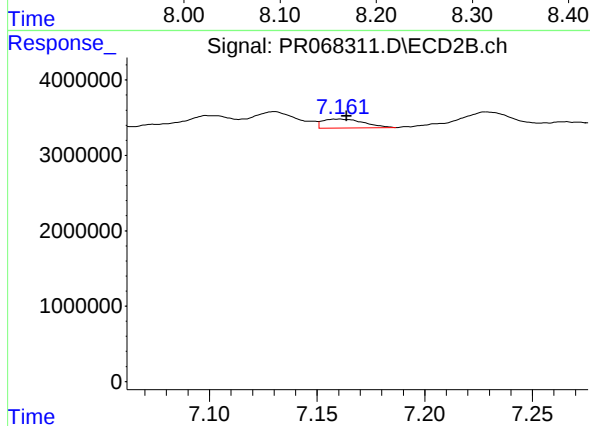
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3599217
Conc: 4.94 ng/ml



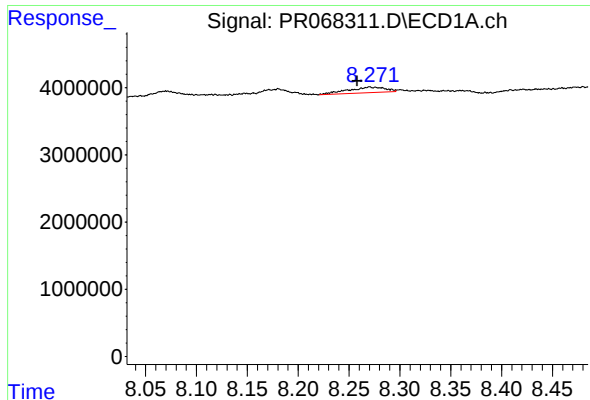
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 1511197
Conc: 4.25 ng/ml



#38 AR-1262-3

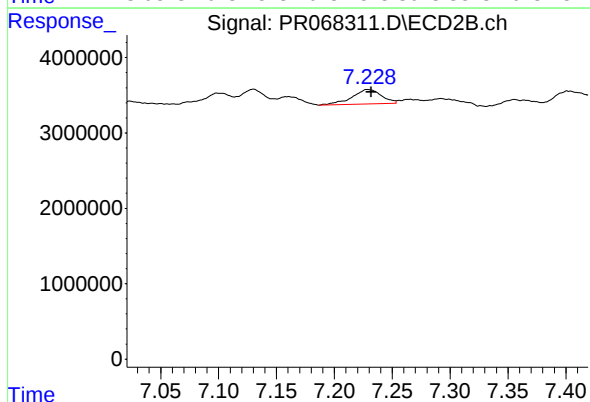
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1590253
Conc: 5.42 ng/ml



#39 AR-1262-4

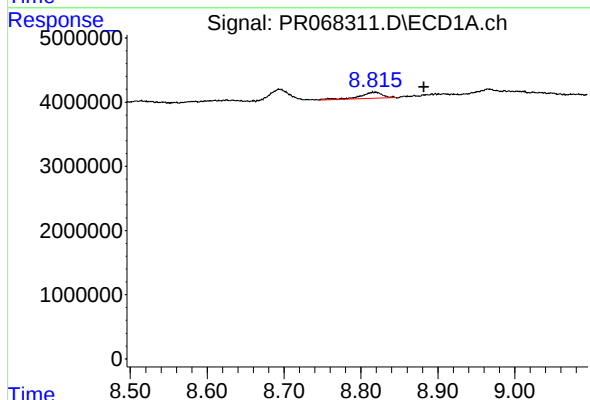
R.T.: 8.270 min
Delta R.T.: 0.012 min
Response: 2128795
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



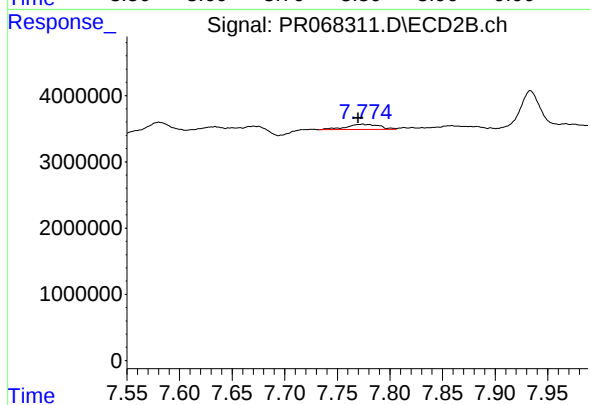
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 3425862
Conc: 6.31 ng/ml



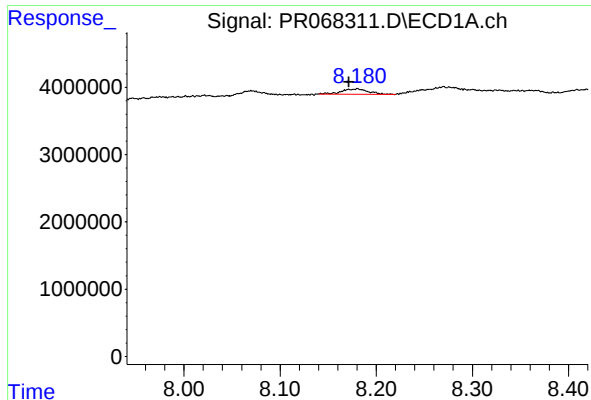
#40 AR-1262-5

R.T.: 8.818 min
Delta R.T.: -0.064 min
Response: 1952958
Conc: 9.07 ng/ml



#40 AR-1262-5

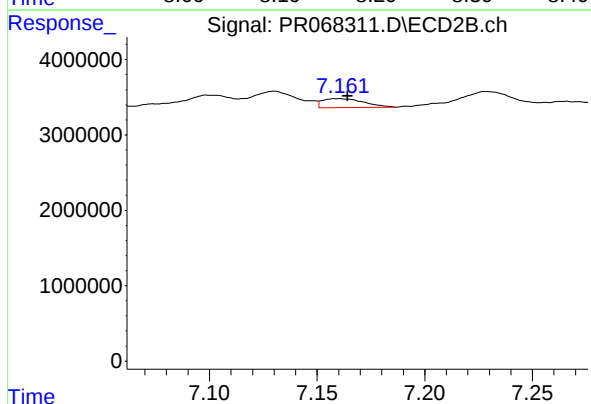
R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 1732101
Conc: 6.91 ng/ml



#41 AR-1268-1

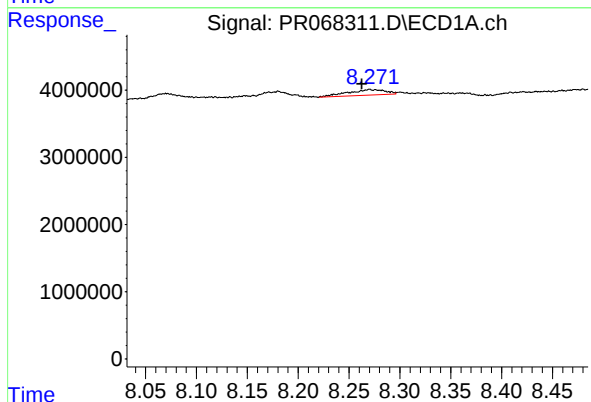
R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 1511197
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



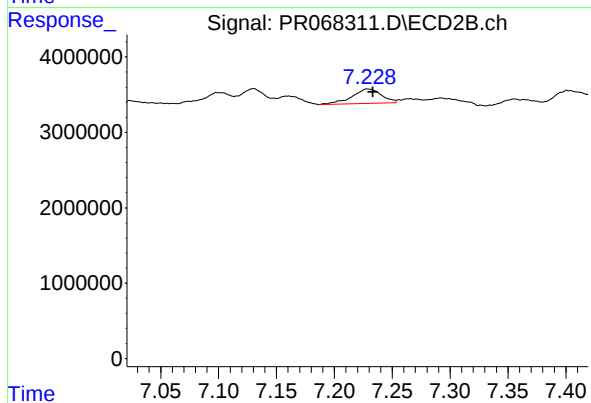
#41 AR-1268-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1590253
Conc: 1.77 ng/ml



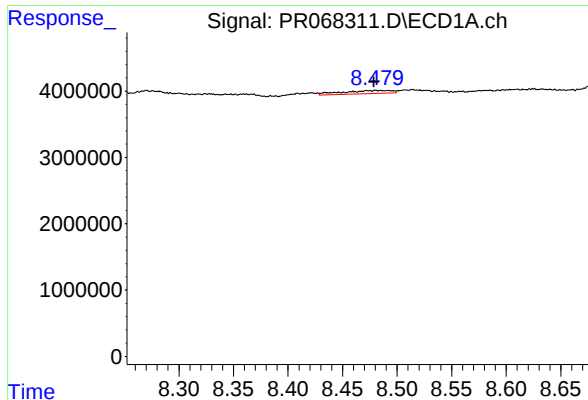
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: 0.007 min
Response: 2128795
Conc: 3.08 ng/ml



#42 AR-1268-2

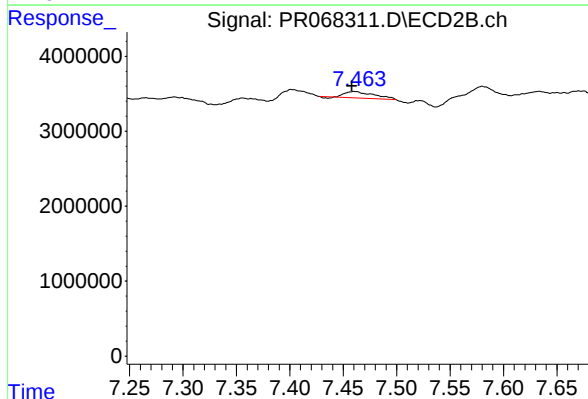
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 3425862
Conc: 4.16 ng/ml



#43 AR-1268-3

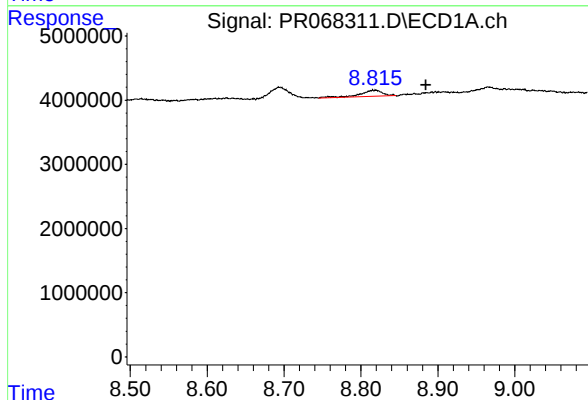
R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 1453325
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



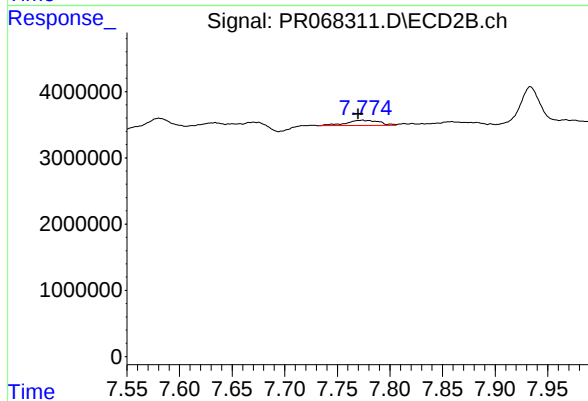
#43 AR-1268-3

R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 1566313
Conc: 2.25 ng/ml



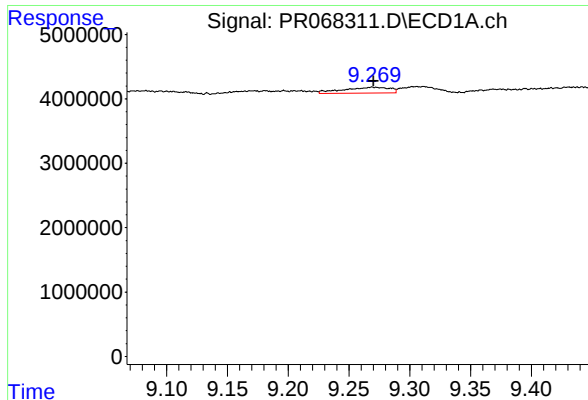
#44 AR-1268-4

R.T.: 8.818 min
Delta R.T.: -0.067 min
Response: 1952958
Conc: 7.69 ng/ml



#44 AR-1268-4

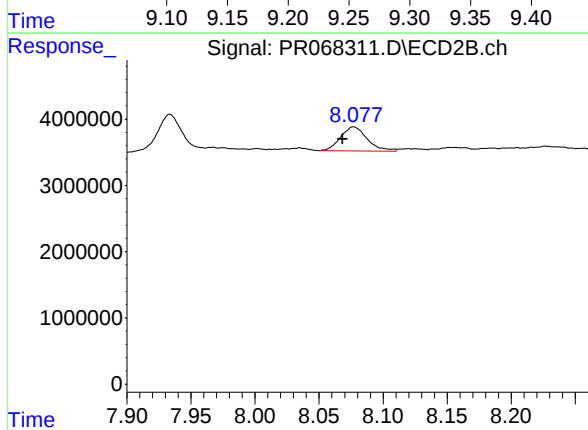
R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 1732101
Conc: 5.77 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 2441144
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AF0



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 5312826
Conc: 2.54 ng/ml