

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 10:20
 Operator : AJ\MA
 Sample : AIBLK232
 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: Apr 18 02:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.668	2.898	121.1E6	116.6E6	21.904	24.768
2) SA Decachlor...	9.581	8.134	65472150	120.0E6	44.527	47.254
Target Compounds						
3) L1 AR-1016-1	4.908	4.009	701604	819163	4.894	5.238
4) L1 AR-1016-2	4.908	4.026	701604	1311356	3.218	5.970 #
5) L1 AR-1016-3	4.985	4.207	867960	539624	6.042	4.397 #
6) L1 AR-1016-4	5.074	4.277	714630	2326787	6.249	23.250 #
7) L1 AR-1016-5	5.453f	4.474	1084740	688374	9.285	5.298 #
8) L2 AR-1221-1	3.880	3.122	1136571	305301	19.688	5.845 #
9) L2 AR-1221-2	3.978	3.198	1955439	2319952	49.126	61.477 #
10) L2 AR-1221-3	4.027	3.289	727510	1324148	5.714	10.707 #
11) L3 AR-1232-1	4.027	3.289	727510	1324148	6.674	12.552 #
12) L3 AR-1232-2	4.589	4.026	503932	1311356	8.188	13.491 #
13) L3 AR-1232-3	4.908	4.207	701604	539624	7.011	10.273 #
14) L3 AR-1232-4	5.074	4.277	714630	2326787	13.341	50.377 #
15) L3 AR-1232-5	5.180	4.474	1271120	688374	31.818	13.824 #
16) L4 AR-1242-1	4.908	4.009	701604	819163	5.782	6.197
17) L4 AR-1242-2	4.908	4.026	701604	1311356	3.777	7.140 #
18) L4 AR-1242-3	4.985	4.207	867960	539624	7.151	5.285 #
19) L4 AR-1242-4	5.074	4.277	714630	2326787	7.418	23.159 #
20) L4 AR-1242-5	5.793f	4.840	515941	292781	5.472	2.350 #
21) L5 AR-1248-1	4.908	4.009	701604	819163	7.628	7.697
22) L5 AR-1248-2	5.180	4.277	1271120	2326787	9.000	15.166 #
23) L5 AR-1248-3	5.453f	4.277	1084740	2326787	6.792	15.003 #
24) L5 AR-1248-4	5.793	4.474	515941	688374	3.451	3.687
25) L5 AR-1248-5	5.793f	4.877	515941	401357	3.362	2.175 #
26) L6 AR-1254-1	5.793	4.840	515941	292781	2.856	0.996 #
27) L6 AR-1254-2	6.036	4.997	1852901	289775	6.999	1.116 #
28) L6 AR-1254-3	6.410	5.419	948797	2409056	3.669	5.853 #
29) L6 AR-1254-4	6.709	5.665	859226	212651	5.187	0.856 #
30) L6 AR-1254-5	7.186	6.108	345122	781536	1.820	2.113
31) L7 AR-1260-1	0.000	5.556	0	415298	N.D.	1.609 #
32) L7 AR-1260-2	6.882	5.763	471471	425690	2.147	1.383 #
33) L7 AR-1260-3	7.274	5.932	217339	1061941	1.274	3.756 #
34) L7 AR-1260-4	7.499	6.426	979430	802686	5.377	3.329 #
35) L7 AR-1260-5	7.855	6.690	1301579	1053681	4.318	1.975 #
36) L8 AR-1262-1	7.274	6.153	217339	347721	0.878	0.875
37) L8 AR-1262-2	7.855	6.690	1301579	1053681	3.730	1.586 #
38) L8 AR-1262-3	0.000	6.987	0	1009884	N.D.	3.808 #
39) L8 AR-1262-4	8.244	7.063	1066904	603195	5.737	1.265 #
40) L8 AR-1262-5	0.000	7.595	0	612118	N.D.	2.898 #
41) L9 AR-1268-1	0.000	6.987	0	1009884	N.D.	1.441 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 10:20
Operator : AJ\MA
Sample : AIBLK232
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: Apr 18 02:19:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

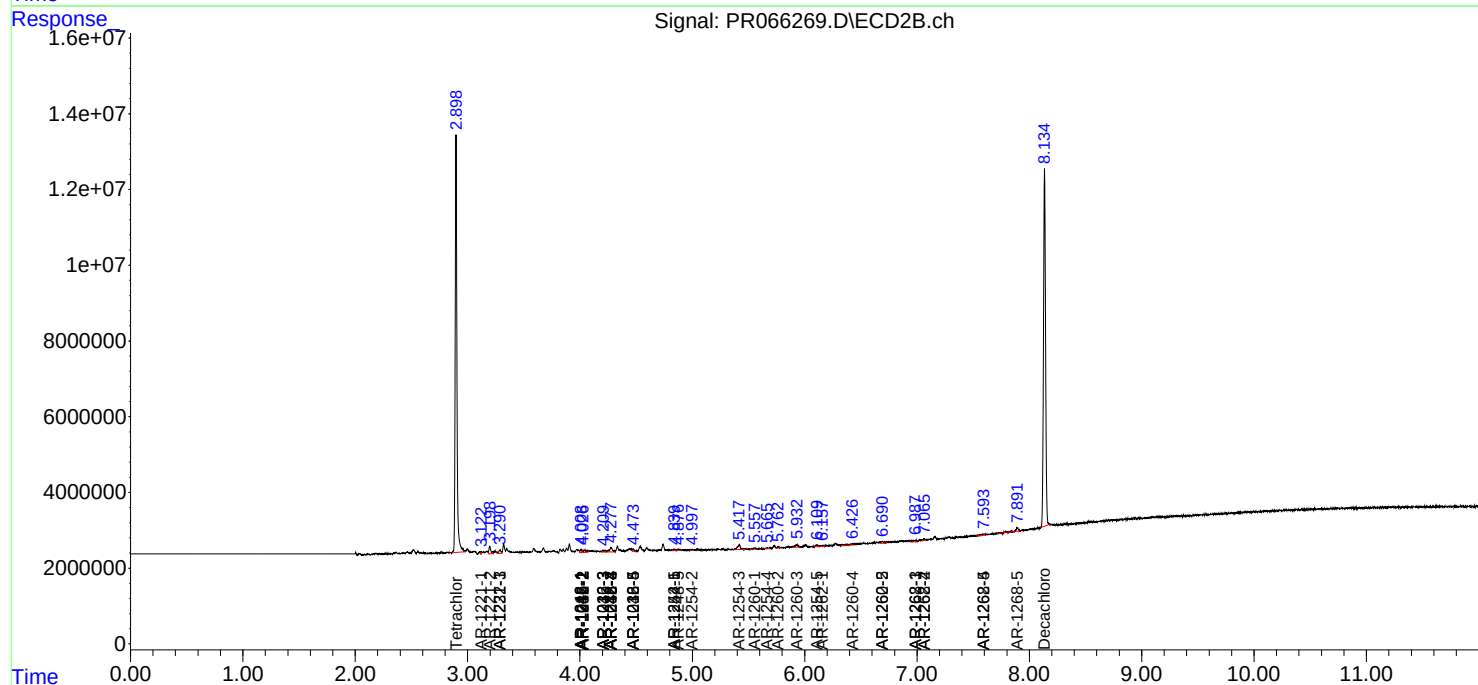
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

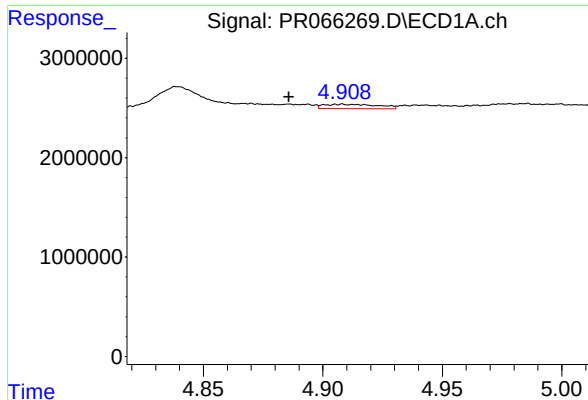
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.244	7.063	1066904	603195	3.004	0.939 #
43)	L9 AR-1268-3	8.466	7.285	297291	-464758	0.971	N.D. #
44)	L9 AR-1268-4	0.000	7.595	0	612118	N.D.	2.720 #
45)	L9 AR-1268-5	9.268	7.892	770542	1113419	0.933	0.761

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

Instrument :
ECD_R
ClientSampleId :

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

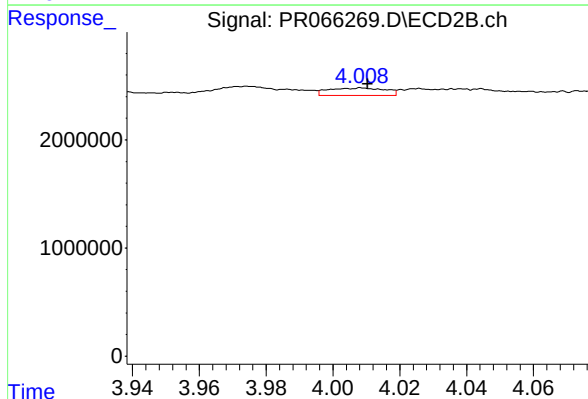




#3 AR-1016-1

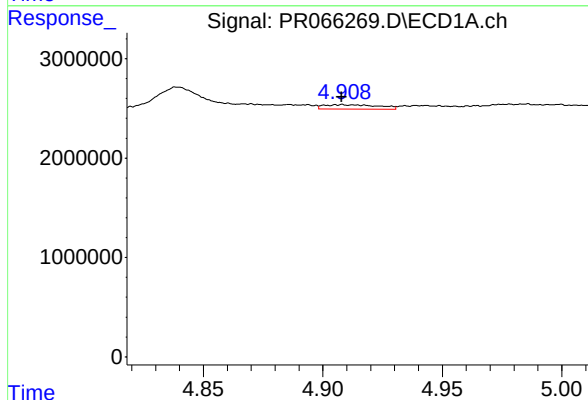
R.T.: 4.908 min
Delta R.T.: 0.022 min
Response: 701604
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



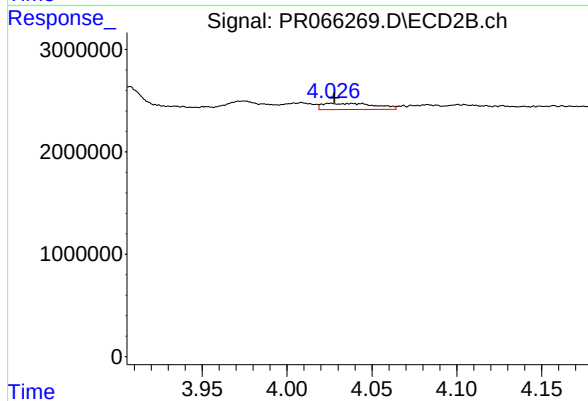
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 819163
Conc: 5.24 ng/ml



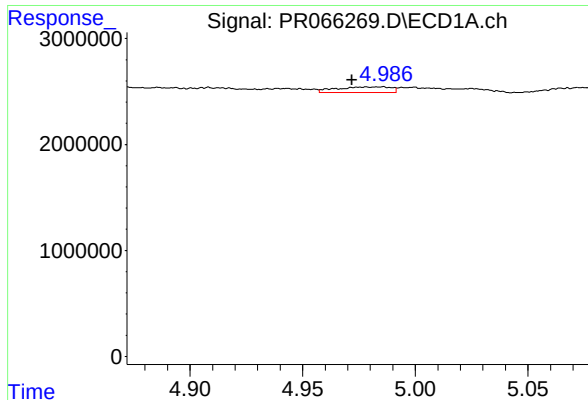
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 701604
Conc: 3.22 ng/ml



#4 AR-1016-2

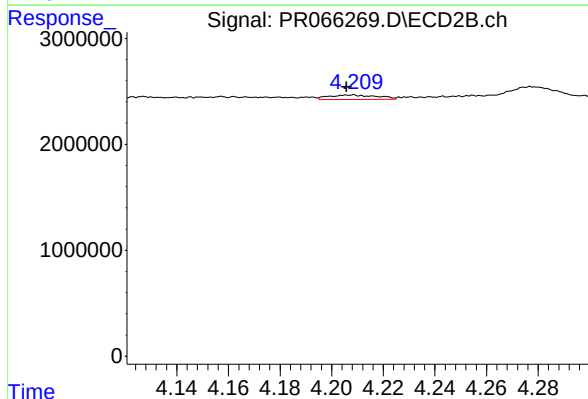
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1311356
Conc: 5.97 ng/ml



#5 AR-1016-3

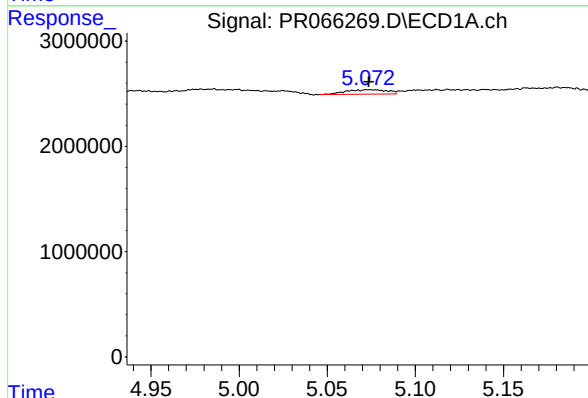
R.T.: 4.985 min
Delta R.T.: 0.013 min
Response: 867960
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



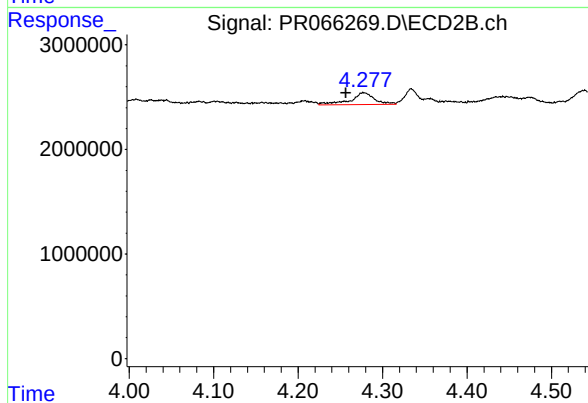
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 539624
Conc: 4.40 ng/ml



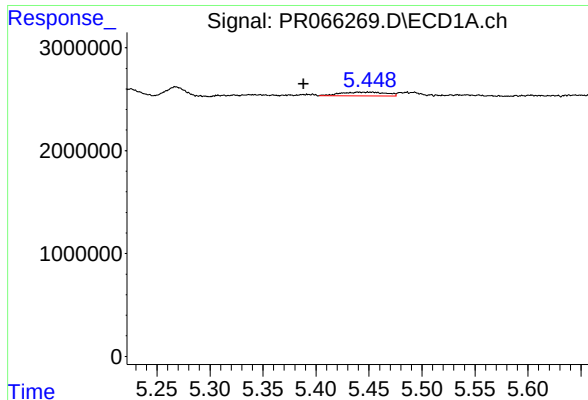
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 714630
Conc: 6.25 ng/ml



#6 AR-1016-4

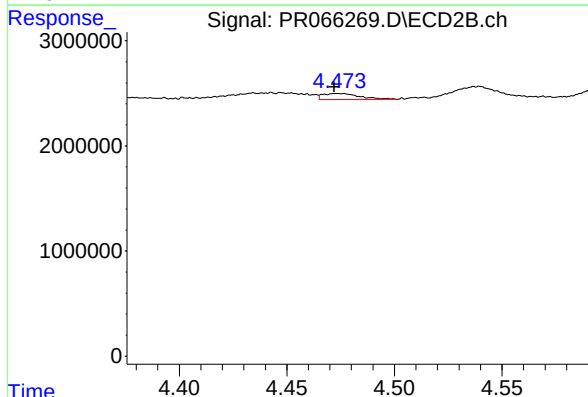
R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 2326787
Conc: 23.25 ng/ml



#7 AR-1016-5

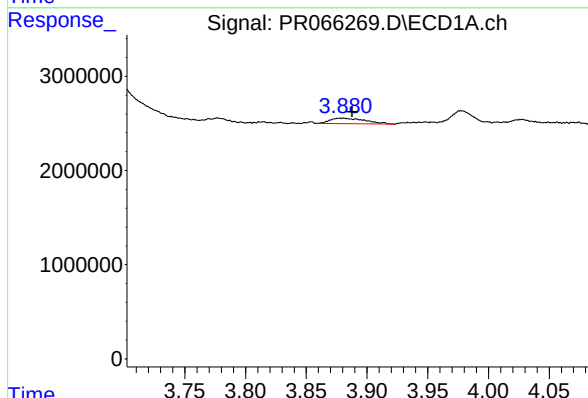
R.T.: 5.453 min
Delta R.T.: 0.065 min
Response: 1084740
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



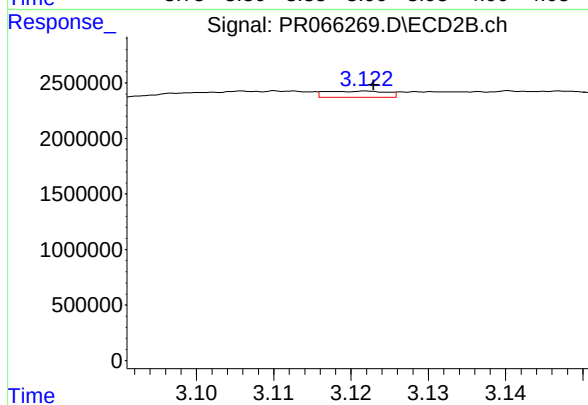
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 688374
Conc: 5.30 ng/ml



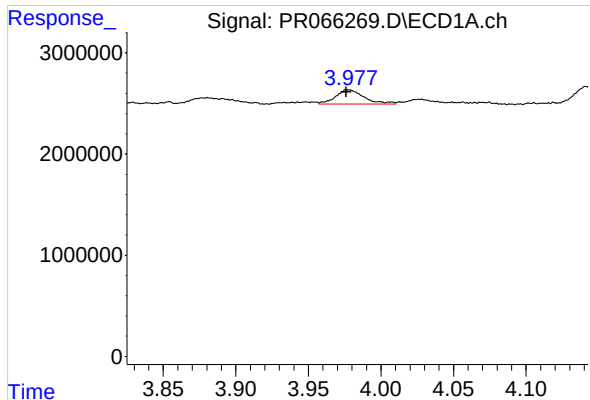
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 1136571
Conc: 19.69 ng/ml



#8 AR-1221-1

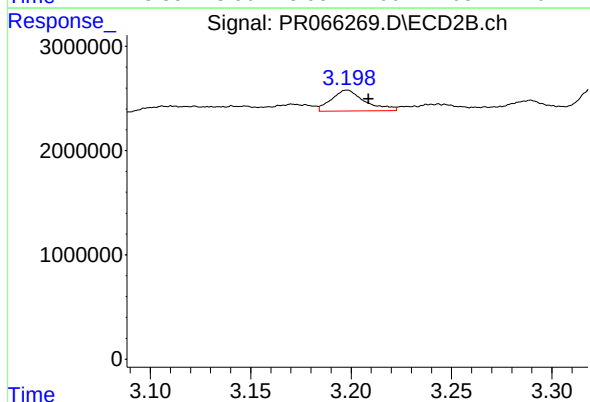
R.T.: 3.122 min
Delta R.T.: -0.001 min
Response: 305301
Conc: 5.85 ng/ml



#9 AR-1221-2

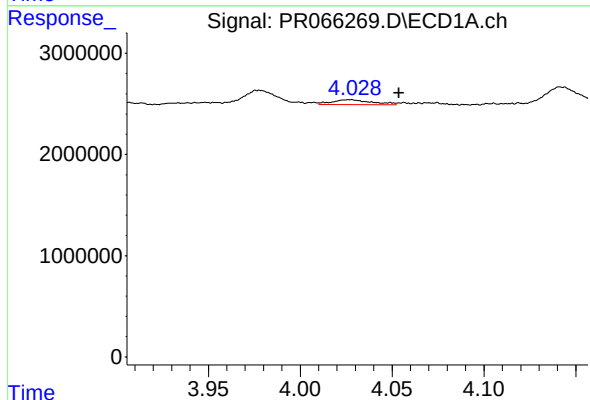
R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 1955439
Conc: 49.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



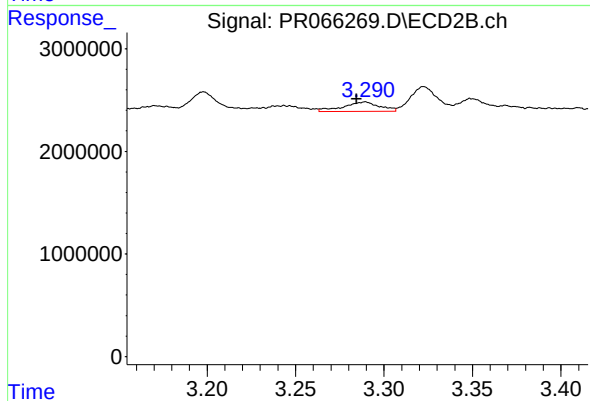
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.011 min
Response: 2319952
Conc: 61.48 ng/ml



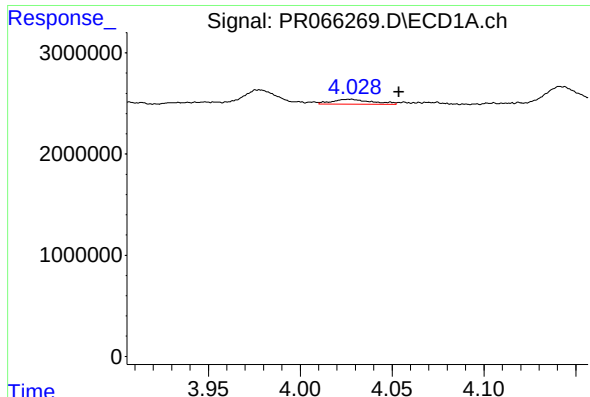
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.026 min
Response: 727510
Conc: 5.71 ng/ml



#10 AR-1221-3

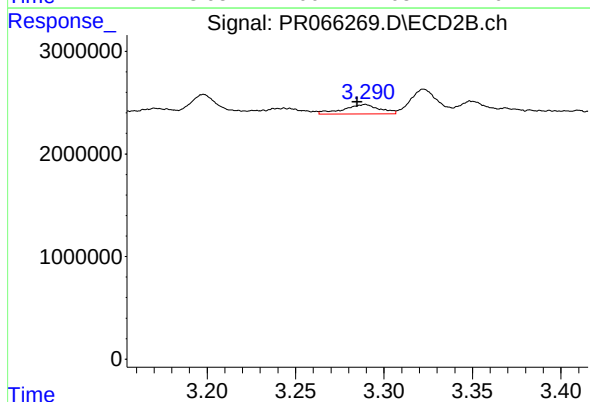
R.T.: 3.289 min
Delta R.T.: 0.005 min
Response: 1324148
Conc: 10.71 ng/ml



#11 AR-1232-1

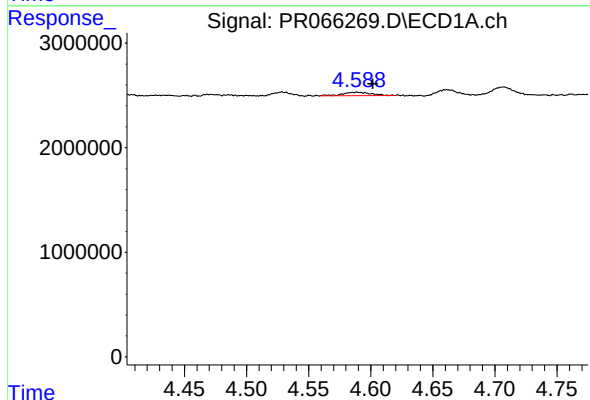
R.T.: 4.027 min
Delta R.T.: -0.026 min
Response: 727510
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



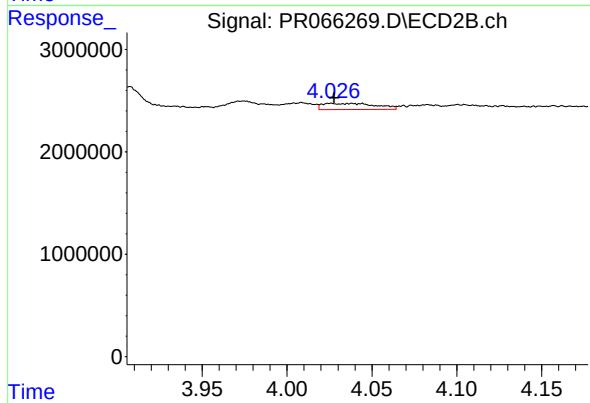
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: 0.005 min
Response: 1324148
Conc: 12.55 ng/ml



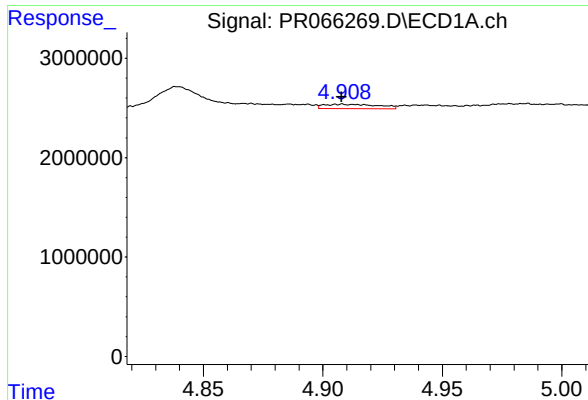
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 503932
Conc: 8.19 ng/ml



#12 AR-1232-2

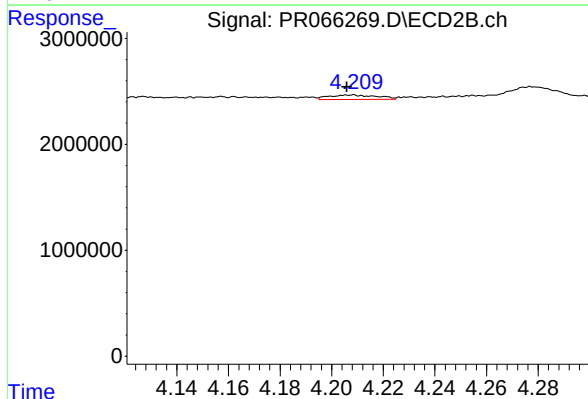
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1311356
Conc: 13.49 ng/ml



#13 AR-1232-3

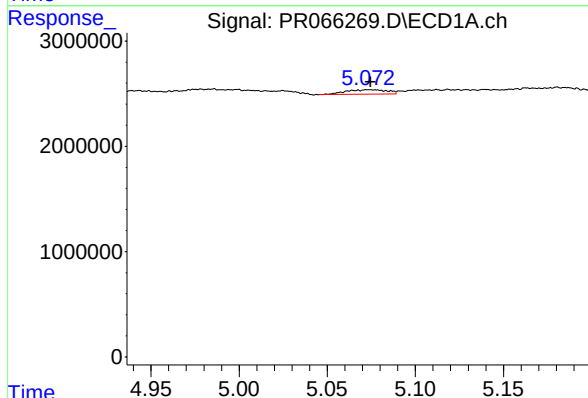
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 701604
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



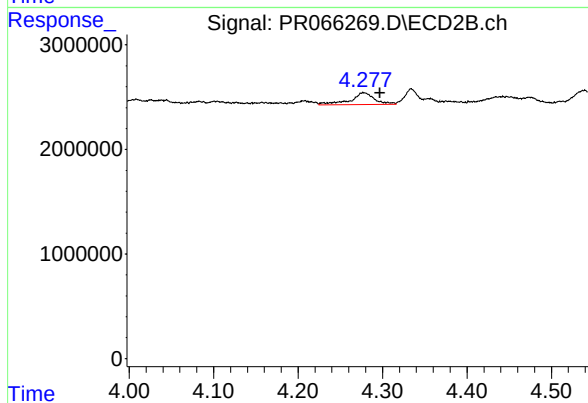
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 539624
Conc: 10.27 ng/ml



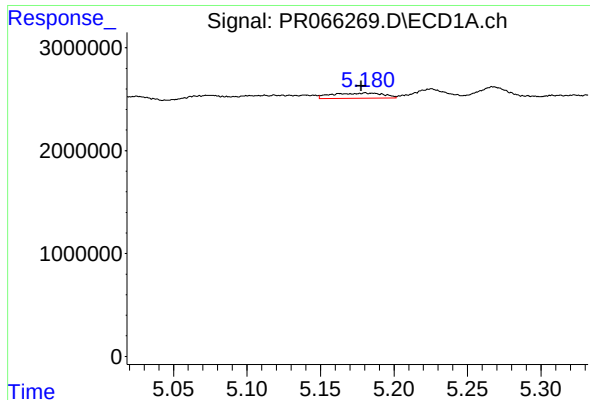
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 714630
Conc: 13.34 ng/ml



#14 AR-1232-4

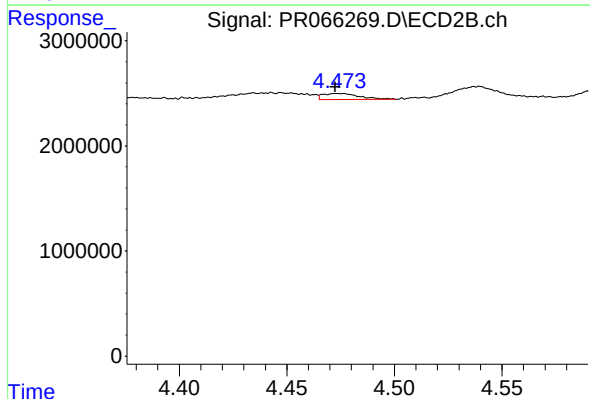
R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 2326787
Conc: 50.38 ng/ml



#15 AR-1232-5

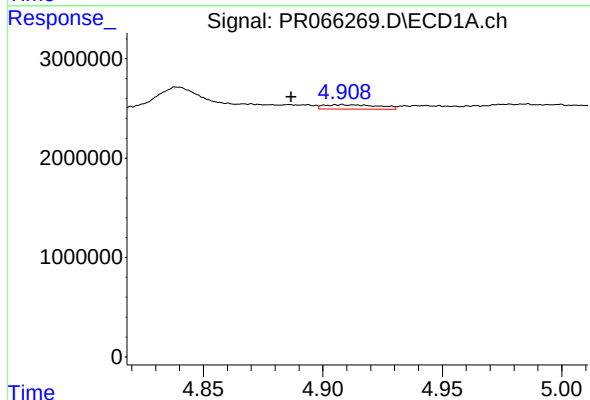
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1271120
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



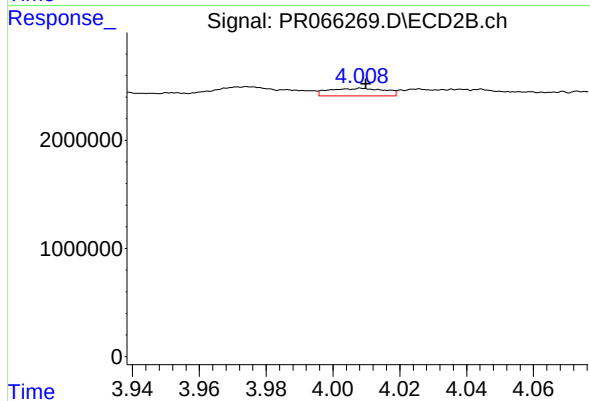
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 688374
Conc: 13.82 ng/ml



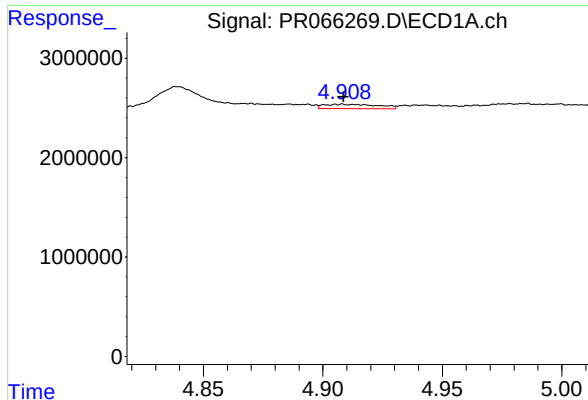
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.021 min
Response: 701604
Conc: 5.78 ng/ml



#16 AR-1242-1

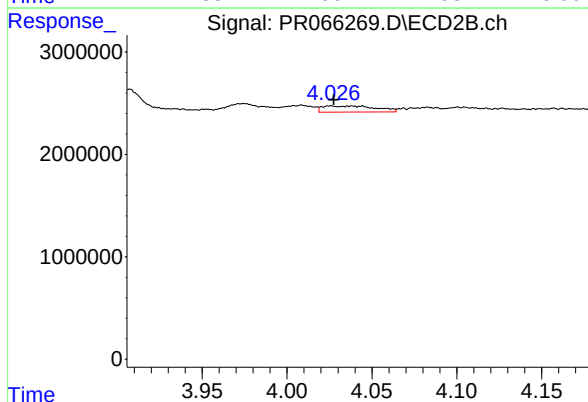
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 819163
Conc: 6.20 ng/ml



#17 AR-1242-2

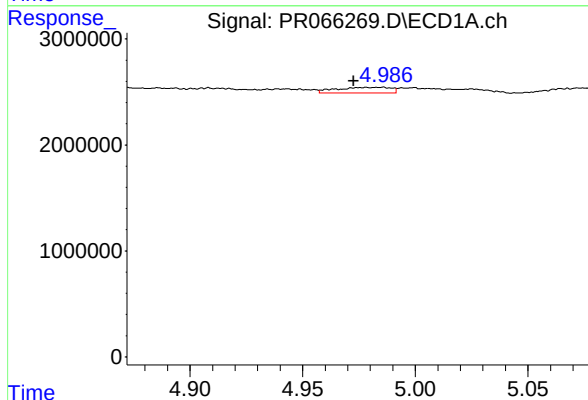
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 701604
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



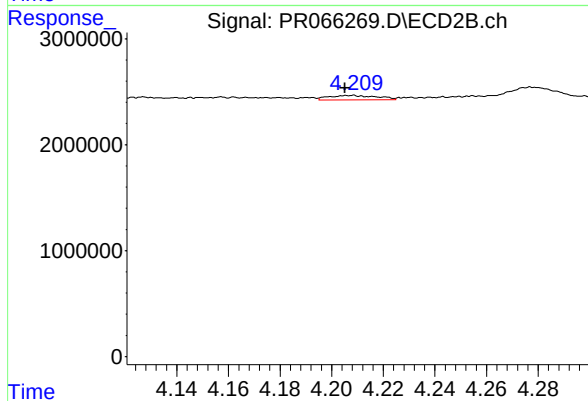
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1311356
Conc: 7.14 ng/ml



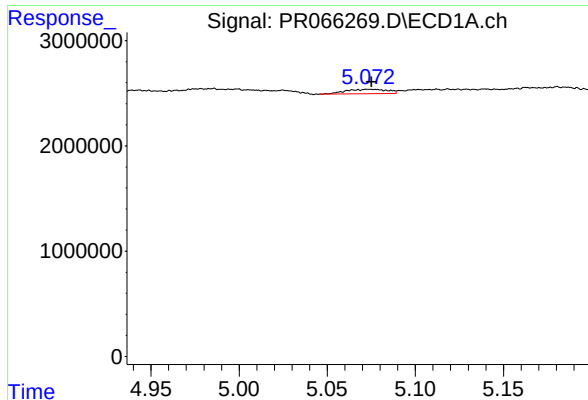
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.012 min
Response: 867960
Conc: 7.15 ng/ml



#18 AR-1242-3

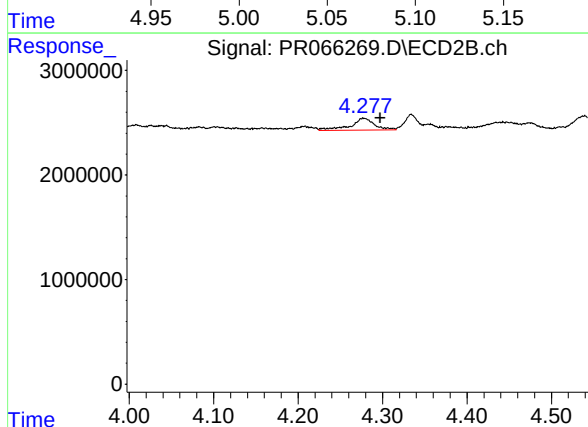
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 539624
Conc: 5.28 ng/ml



#19 AR-1242-4

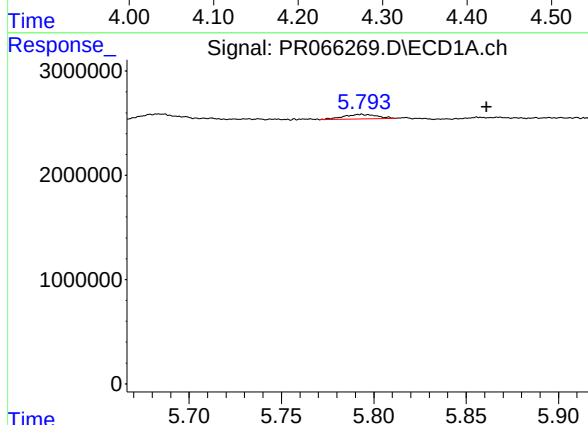
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 714630
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



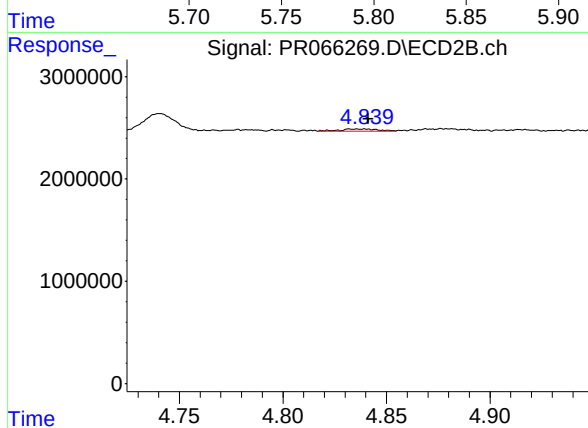
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.020 min
Response: 2326787
Conc: 23.16 ng/ml



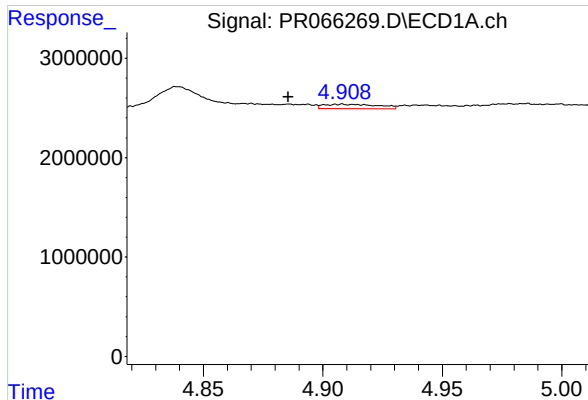
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: -0.068 min
Response: 515941
Conc: 5.47 ng/ml



#20 AR-1242-5

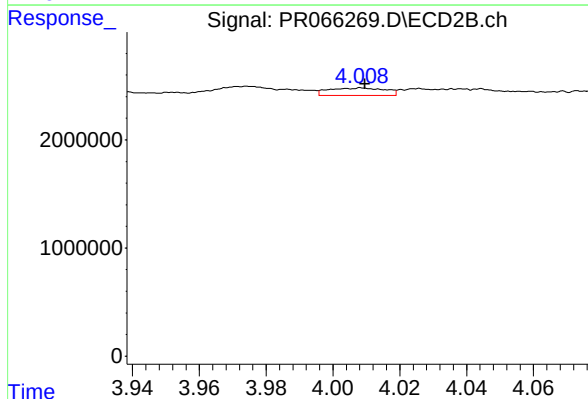
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 292781
Conc: 2.35 ng/ml



#21 AR-1248-1

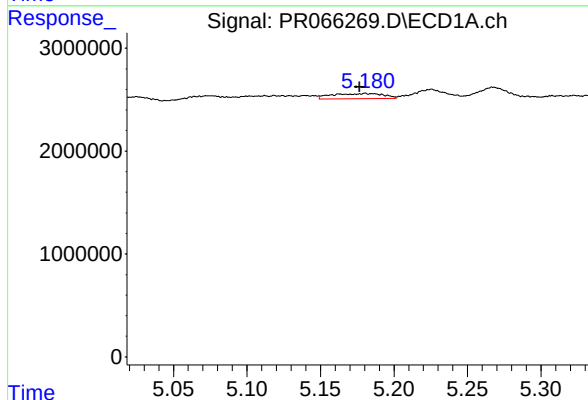
R.T.: 4.908 min
Delta R.T.: 0.022 min
Response: 701604
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



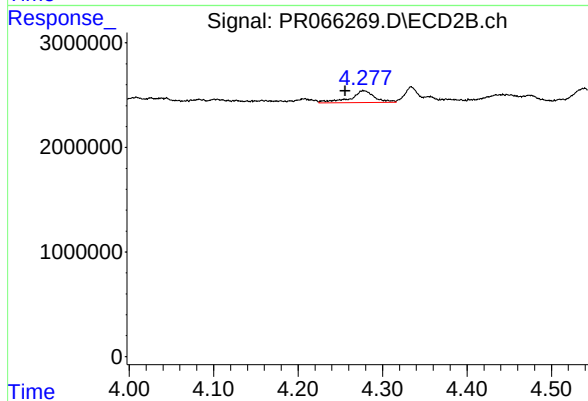
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 819163
Conc: 7.70 ng/ml



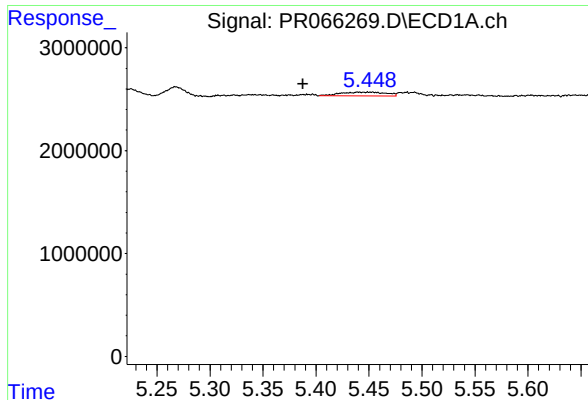
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 1271120
Conc: 9.00 ng/ml



#22 AR-1248-2

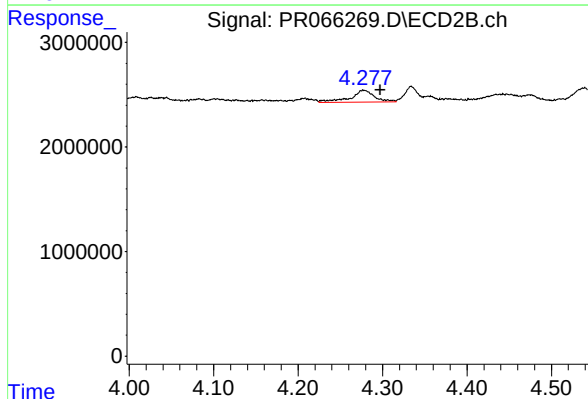
R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 2326787
Conc: 15.17 ng/ml



#23 AR-1248-3

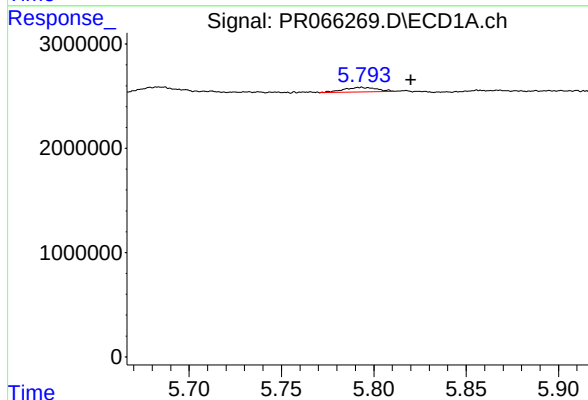
R.T.: 5.453 min
Delta R.T.: 0.065 min
Response: 1084740
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



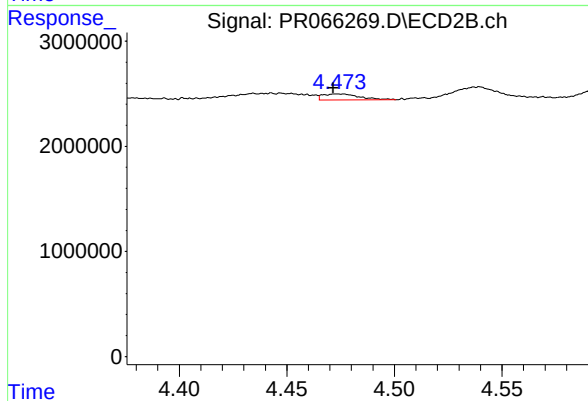
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.020 min
Response: 2326787
Conc: 15.00 ng/ml



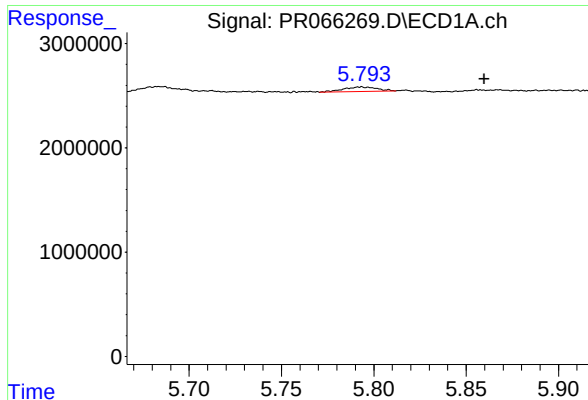
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.027 min
Response: 515941
Conc: 3.45 ng/ml



#24 AR-1248-4

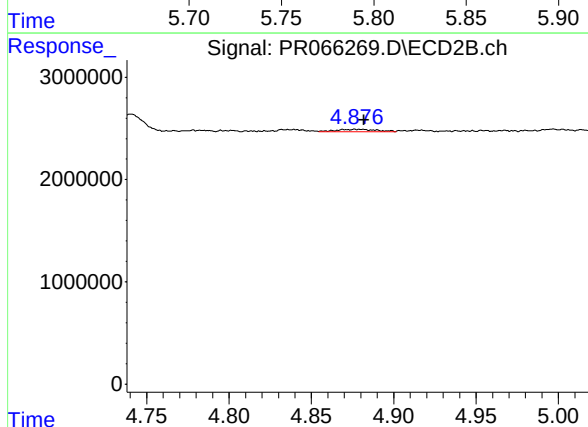
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 688374
Conc: 3.69 ng/ml



#25 AR-1248-5

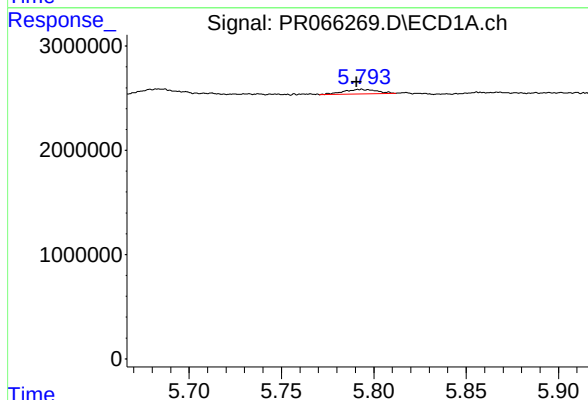
R.T.: 5.793 min
Delta R.T.: -0.067 min
Response: 515941
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



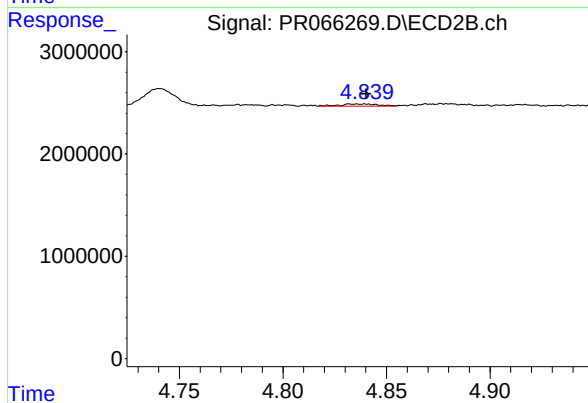
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 401357
Conc: 2.18 ng/ml



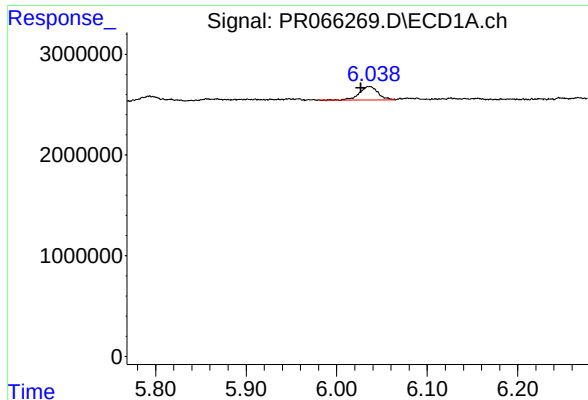
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 515941
Conc: 2.86 ng/ml



#26 AR-1254-1

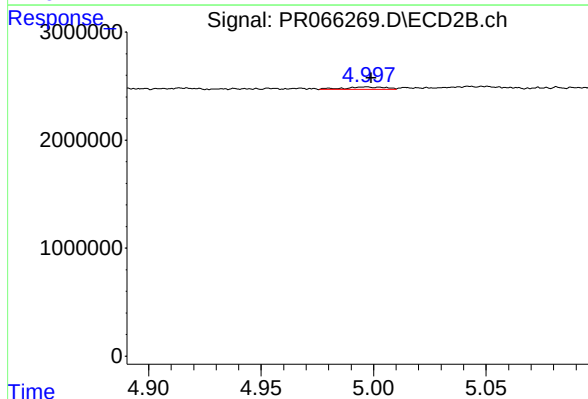
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 292781
Conc: 1.00 ng/ml



#27 AR-1254-2

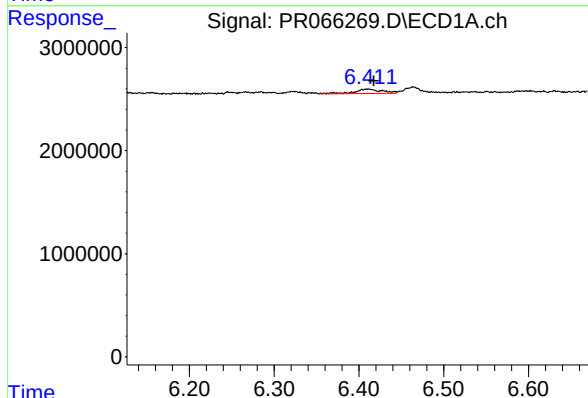
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 1852901
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



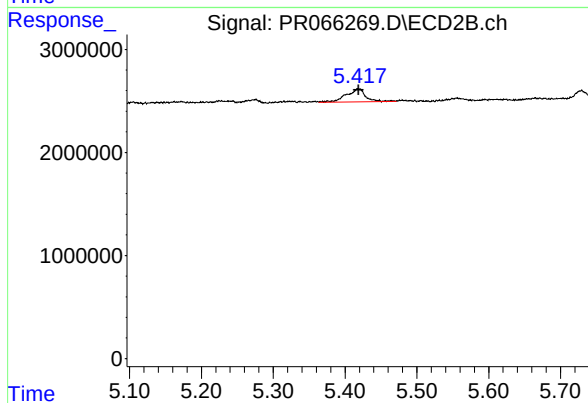
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 289775
Conc: 1.12 ng/ml



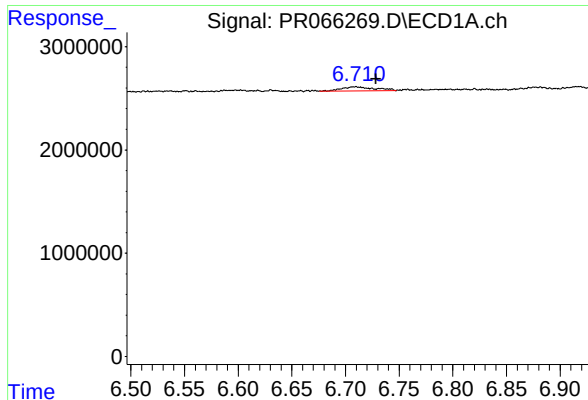
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 948797
Conc: 3.67 ng/ml



#28 AR-1254-3

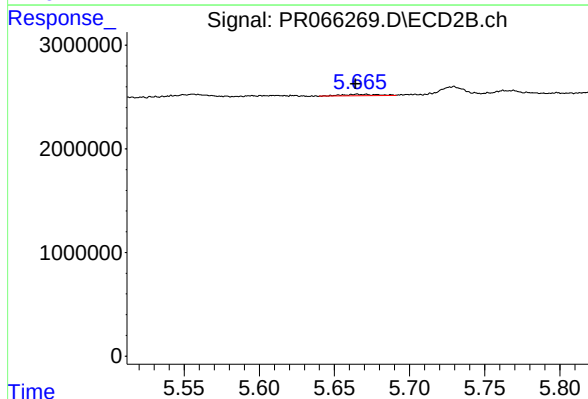
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 2409056
Conc: 5.85 ng/ml



#29 AR-1254-4

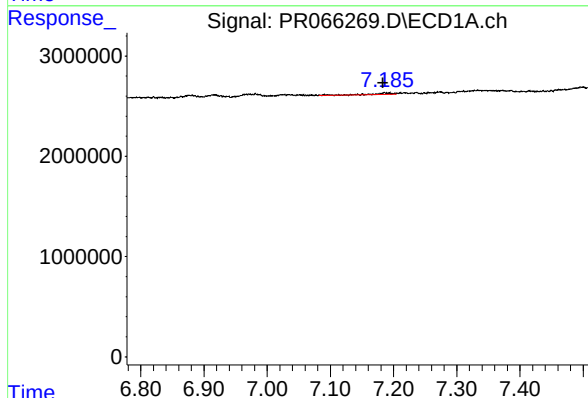
R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 859226
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



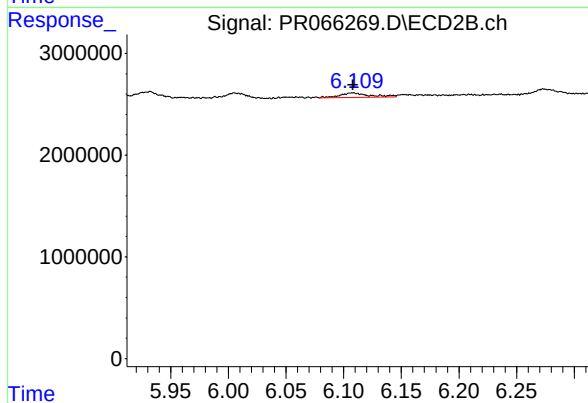
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 212651
Conc: 0.86 ng/ml



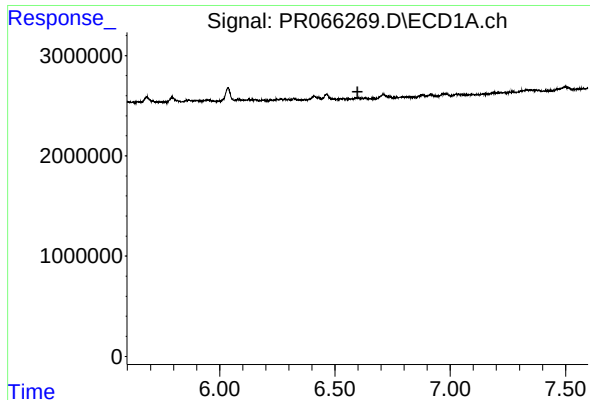
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 345122
Conc: 1.82 ng/ml



#30 AR-1254-5

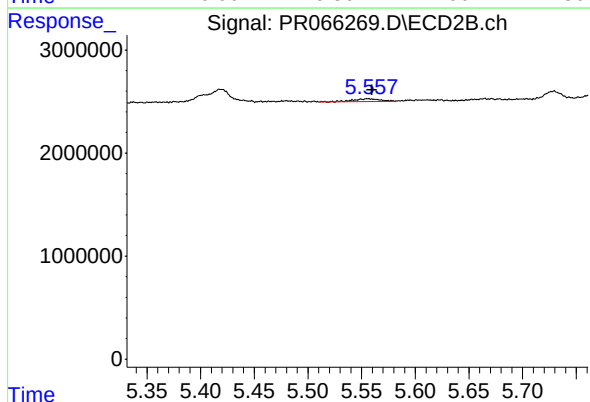
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 781536
Conc: 2.11 ng/ml



#31 AR-1260-1

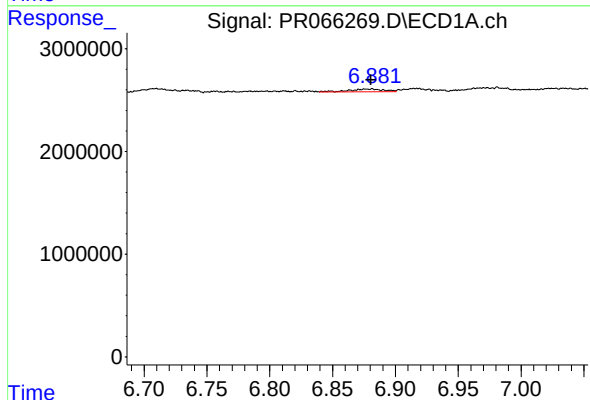
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



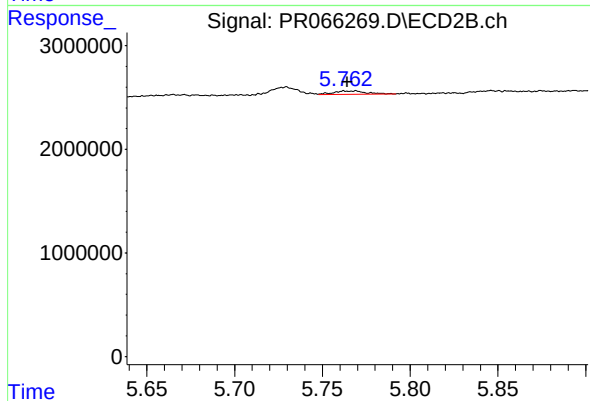
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 415298
Conc: 1.61 ng/ml



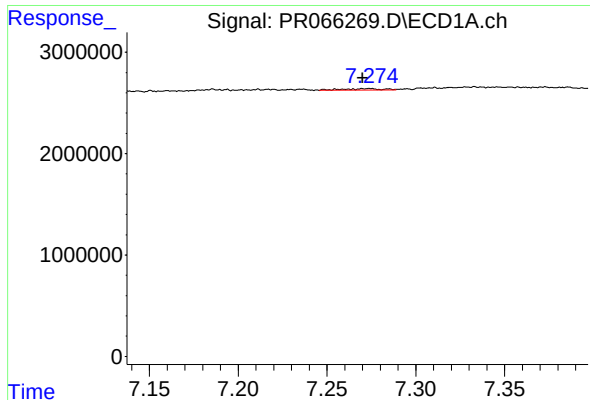
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 471471
Conc: 2.15 ng/ml



#32 AR-1260-2

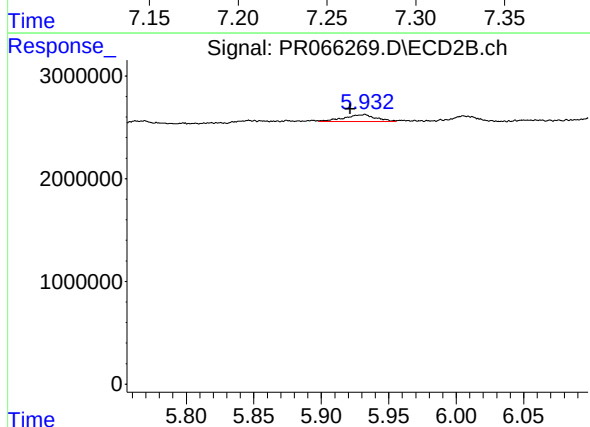
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 425690
Conc: 1.38 ng/ml



#33 AR-1260-3

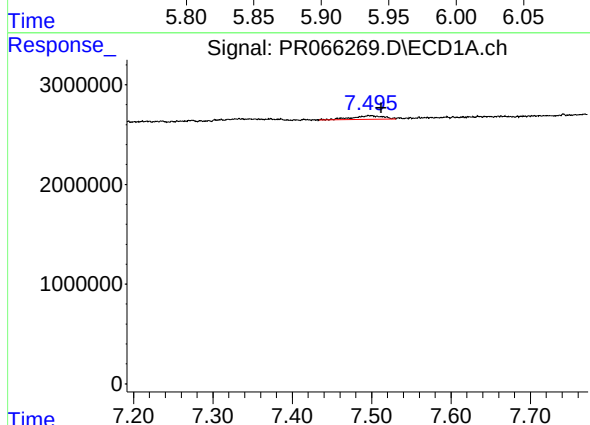
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 217339
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



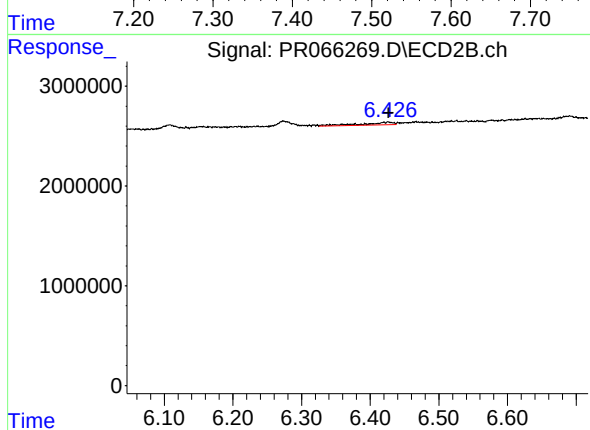
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 1061941
Conc: 3.76 ng/ml



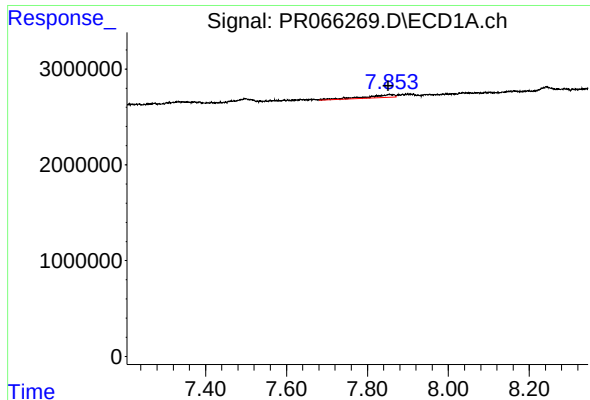
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: -0.014 min
Response: 979430
Conc: 5.38 ng/ml



#34 AR-1260-4

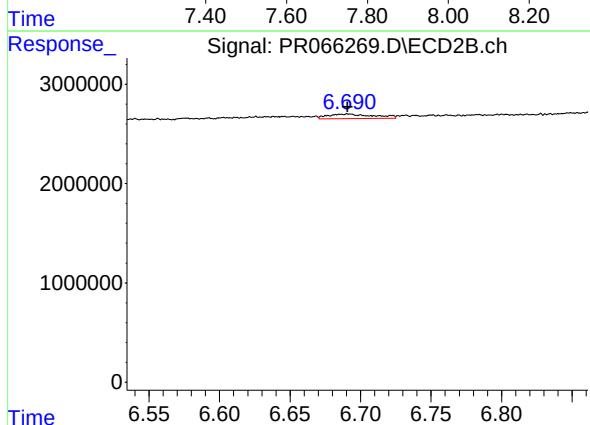
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 802686
Conc: 3.33 ng/ml



#35 AR-1260-5

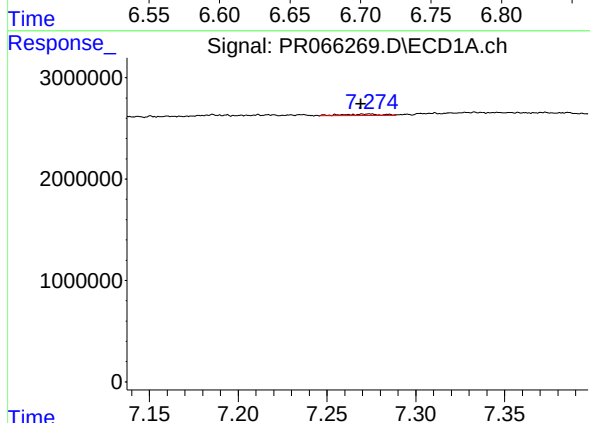
R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 1301579
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



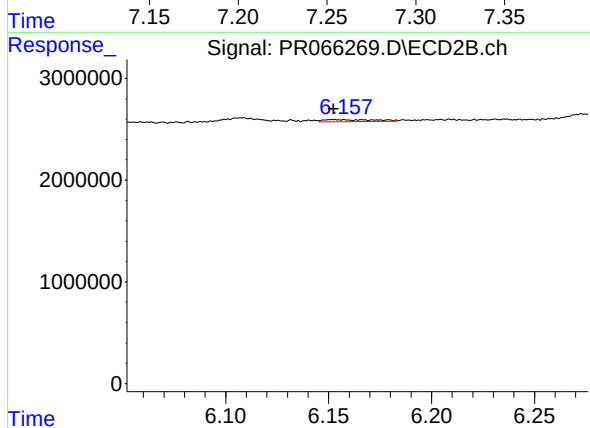
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1053681
Conc: 1.97 ng/ml



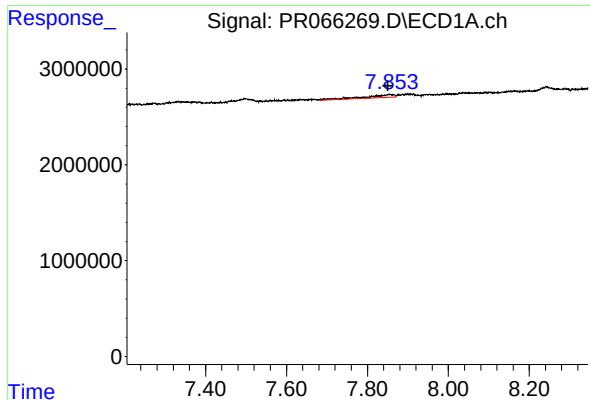
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 217339
Conc: 0.88 ng/ml



#36 AR-1262-1

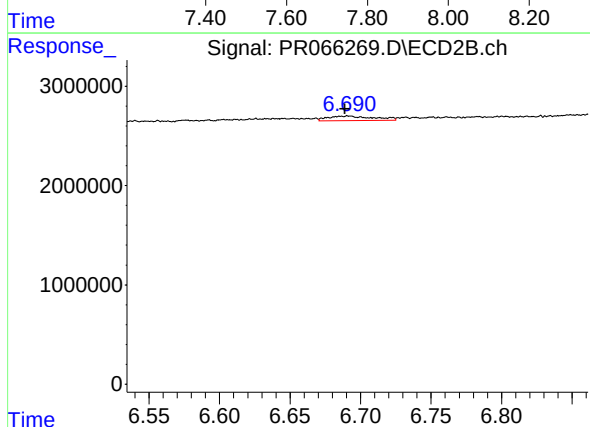
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 347721
Conc: 0.88 ng/ml



#37 AR-1262-2

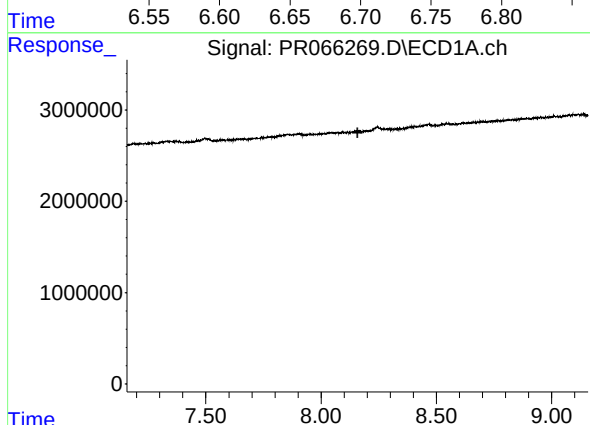
R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 1301579
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



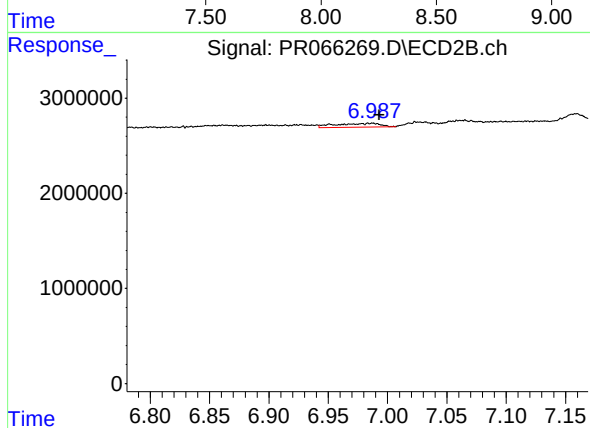
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 1053681
Conc: 1.59 ng/ml



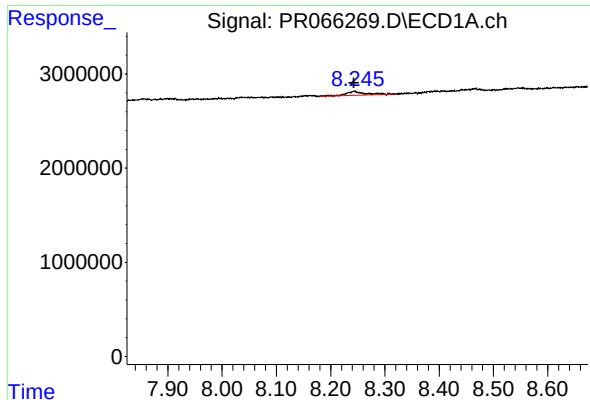
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

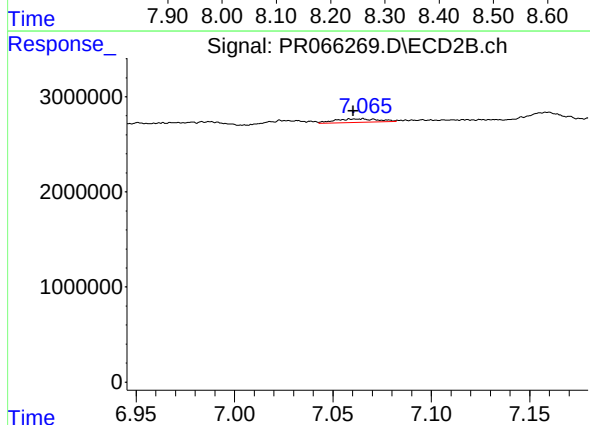
R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 1009884
Conc: 3.81 ng/ml



#39 AR-1262-4

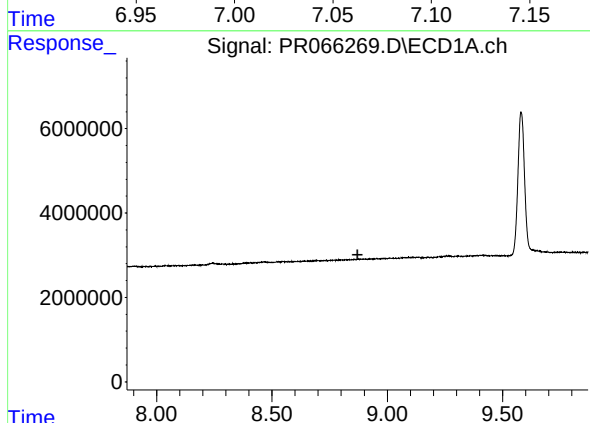
R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 1066904
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



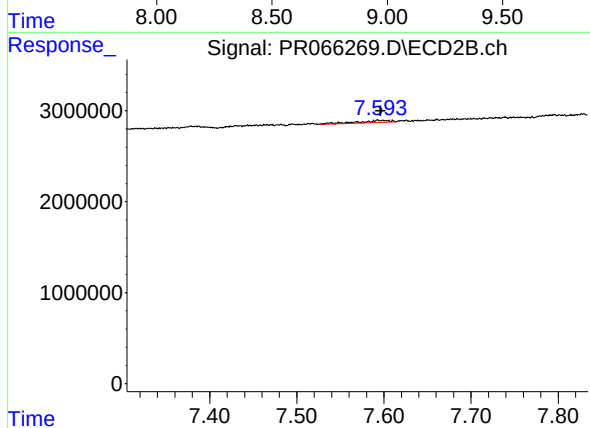
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 603195
Conc: 1.27 ng/ml



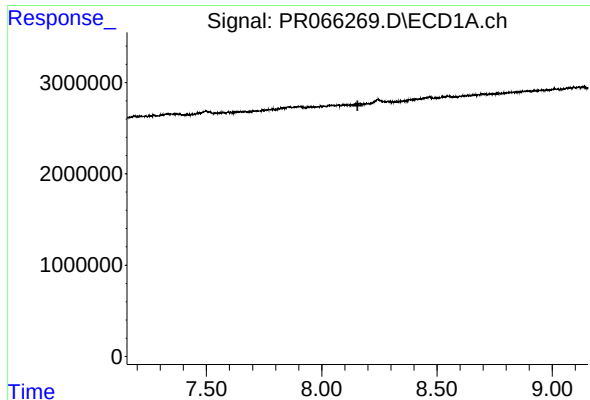
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

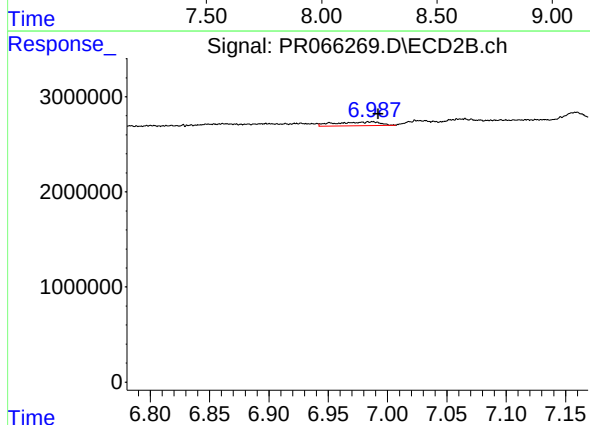
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 612118
Conc: 2.90 ng/ml



#41 AR-1268-1

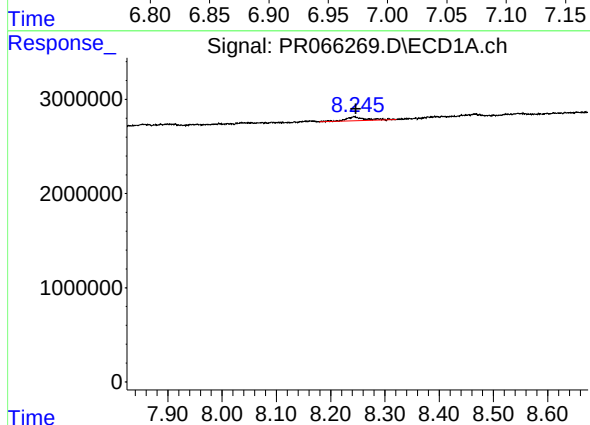
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



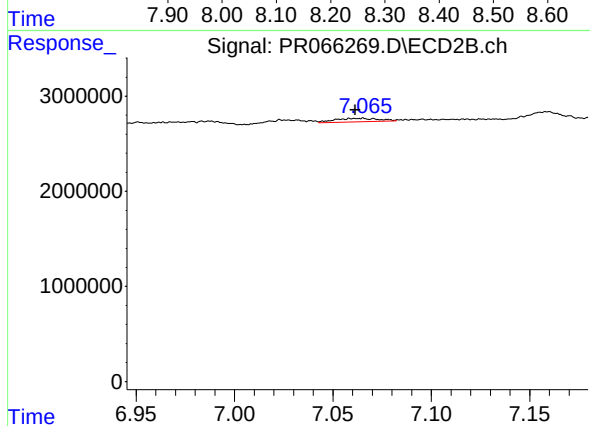
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 1009884
Conc: 1.44 ng/ml



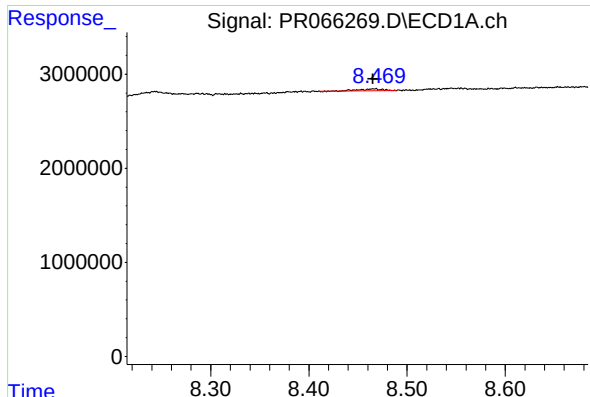
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 1066904
Conc: 3.00 ng/ml



#42 AR-1268-2

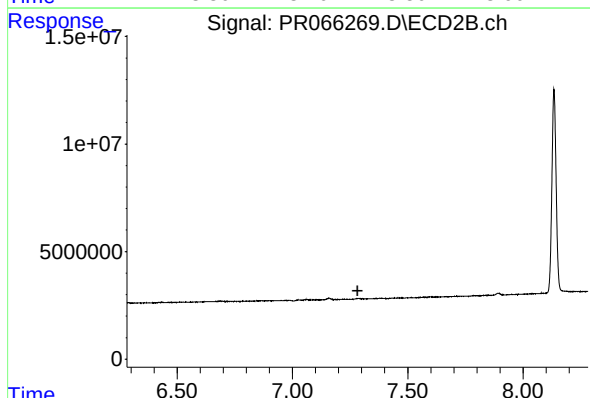
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 603195
Conc: 0.94 ng/ml



#43 AR-1268-3

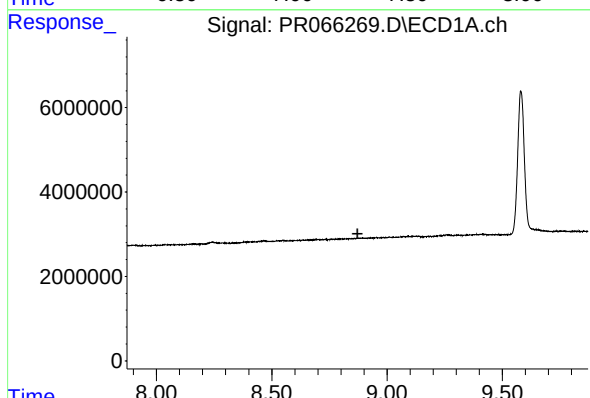
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 297291
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



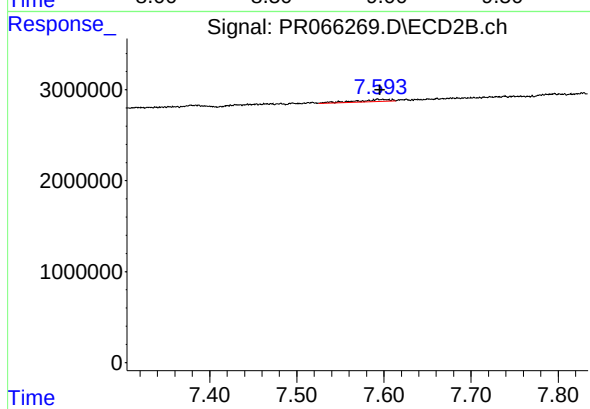
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: -464758
Conc: N.D.



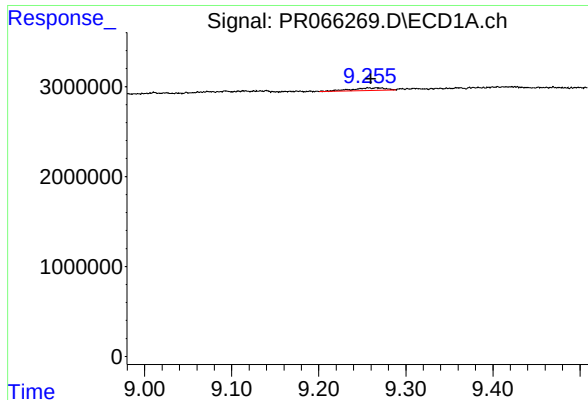
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

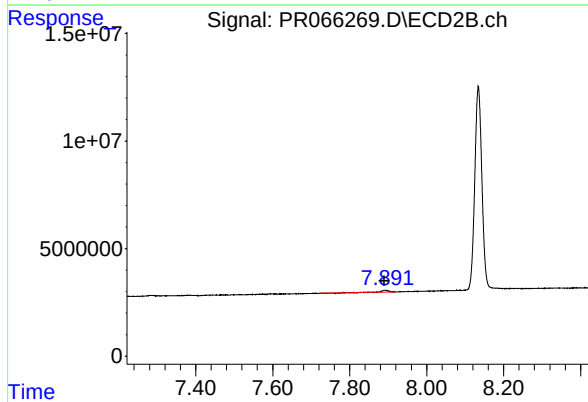
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 612118
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: 0.008 min
Response: 770542
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 1113419
Conc: 0.76 ng/ml