

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 12:45
 Operator : AJ\MA
 Sample : P2037-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:21:23 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...	3.666	2.899	53749493	49578341	9.722	10.533
2) SA Decachlor...	9.577	8.137	38161387	47729382	25.953	18.800 #
Target Compounds						
3) L1 AR-1016-1	4.885	4.010	15749273	17874154	109.850	114.299
4) L1 AR-1016-2	4.908	4.027	24046759	34635375	110.289	157.677 #
5) L1 AR-1016-3	4.974	4.205	24591101	10139208	171.187	82.613 #
6) L1 AR-1016-4	5.072	4.257	26333995	50664361	230.257	506.262 #
7) L1 AR-1016-5	5.388	4.475	25264473	213.1E6	216.244	1639.917 #
8) L2 AR-1221-1	3.891	3.127	8719123	-584121	151.032	N.D. #
9) L2 AR-1221-2	3.974	3.209	4941990	4951329	124.158	131.207
10) L2 AR-1221-3	4.075	3.284	45027527	4722820	353.665	38.187 #
11) L3 AR-1232-1	4.075	3.284	45027527	4722820	413.064	44.770 #
12) L3 AR-1232-2	4.607	4.027	40495826	34635375	657.990	356.320 #
13) L3 AR-1232-3	4.908	4.205	24046759	10139208	240.279	193.025
14) L3 AR-1232-4	5.072	4.297	26333995	49647474	491.611	1074.907 #
15) L3 AR-1232-5	5.177	4.475	32540556	213.1E6	814.528	4279.296 #
16) L4 AR-1242-1	4.885	4.010	15749273	17874154	129.793	135.221
17) L4 AR-1242-2	4.908	4.027	24046759	34635375	129.446	188.577 #
18) L4 AR-1242-3	4.974	4.205	24591101	10139208	202.617	99.299 #
19) L4 AR-1242-4	5.072	4.297	26333995	49647474	273.368	494.143 #
20) L4 AR-1242-5	5.862	4.844	659.8E6	868.3E6	6998.094	6968.912
21) L5 AR-1248-1	4.885	4.010	15749273	17874154	171.237	167.944
22) L5 AR-1248-2	5.177	4.257	32540556	50664361	230.393	330.229 #
23) L5 AR-1248-3	5.388	4.297	25264473	49647474	158.203	320.117 #
24) L5 AR-1248-4	5.832	4.475	324.0E6	213.1E6	2167.292	1141.271 #
25) L5 AR-1248-5	5.862	4.874	659.8E6	691.6E6	4299.584	3747.963
26) L6 AR-1254-1	5.792	4.844	90099243	868.3E6	498.760	2955.149 #
27) L6 AR-1254-2	6.039	4.991	628.8E6	468.4E6	2375.132	1803.926
28) L6 AR-1254-3	6.412	5.420	243.5E6	41148320	941.656	99.970 #
29) L6 AR-1254-4	6.728	5.664	25855317	17394447	156.094	70.014 #
30) L6 AR-1254-5	7.182	6.108	62838437	18706798	331.394	50.581 #
31) L7 AR-1260-1	6.596	5.562	74840887	9352583	359.015	36.227 #
32) L7 AR-1260-2	6.878	5.765	37646378	18944765	171.475	61.564 #
33) L7 AR-1260-3	7.253	5.920	26773366	15755870	156.999	55.734 #
34) L7 AR-1260-4	7.515	6.431	90948082	26569795	499.274	110.182 #
35) L7 AR-1260-5	7.838	6.669	32274761	19441905	107.082	36.441 #
36) L8 AR-1262-1	7.253	6.153	26773366	884592	108.187	2.226 #
37) L8 AR-1262-2	7.838	6.669	32274761	19441905	92.485	29.266 #
38) L8 AR-1262-3	8.173	6.986	5486843	45433809	23.391	171.328 #
39) L8 AR-1262-4	8.244	7.051	13502520	18691527	72.608	39.205 #
40) L8 AR-1262-5	8.902	7.615	4416296	38202010	39.493	180.879 #
41) L9 AR-1268-1	8.173	6.986	5486843	45433809	13.712	64.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

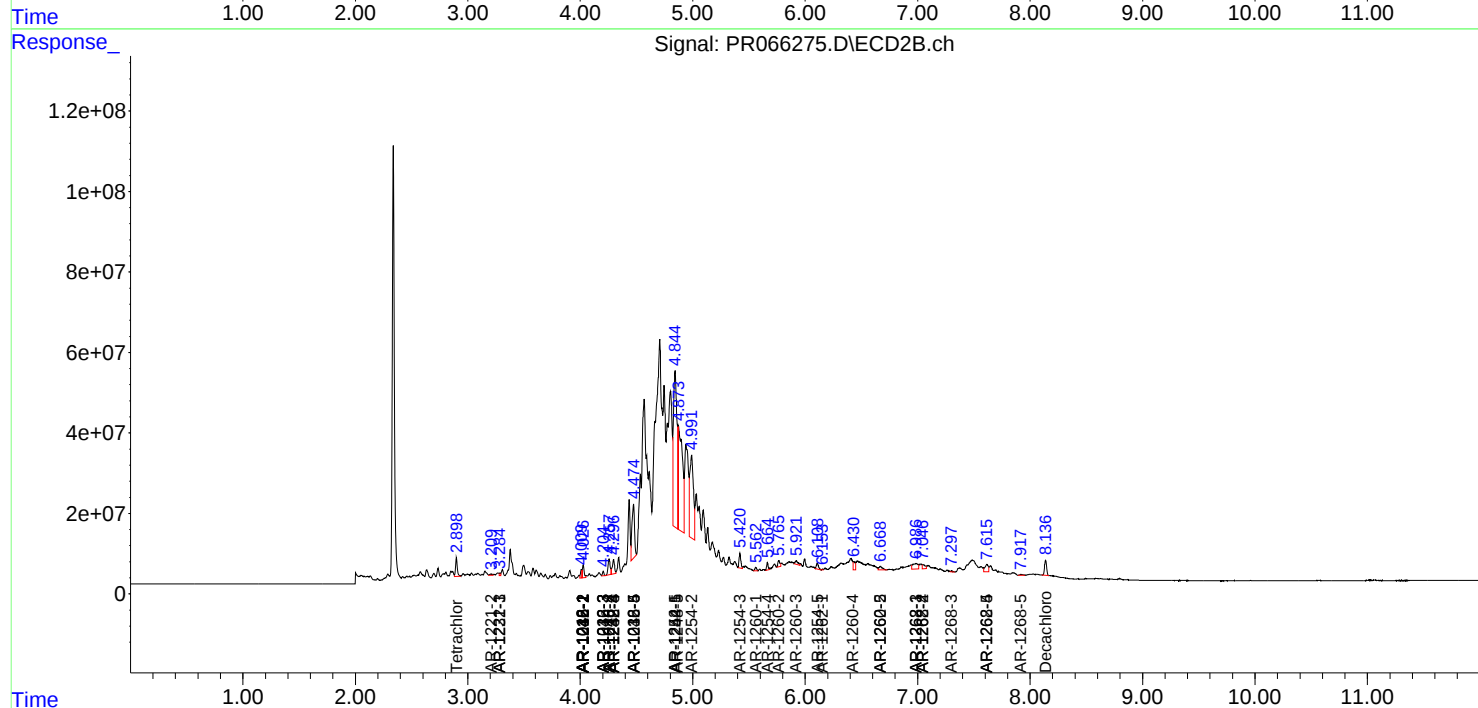
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

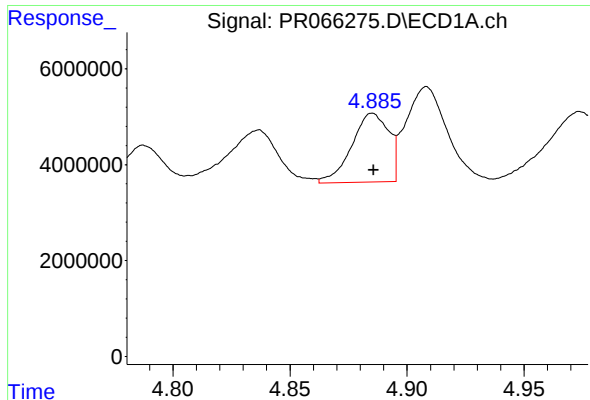
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.244	7.051	13502520	18691527	38.024	29.090
43) L9	AR-1268-3	8.433	7.297	141432	2586313	0.462	4.771 #
44) L9	AR-1268-4	8.902	7.615	4416296	38202010	38.472	169.752 #
45) L9	AR-1268-5	0.000	7.919	0	4259091	N.D.	2.910 #

(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

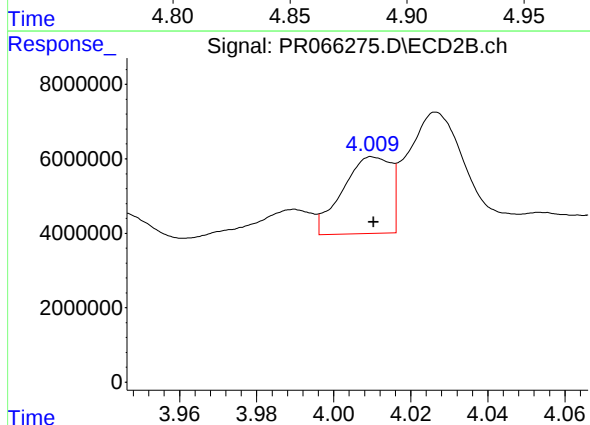




#3 AR-1016-1

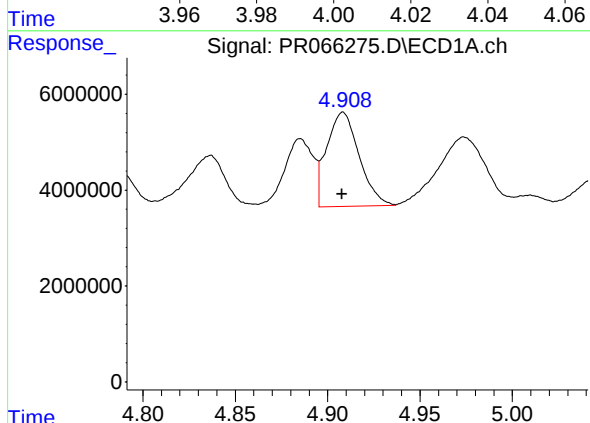
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 15749273
Conc: 109.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



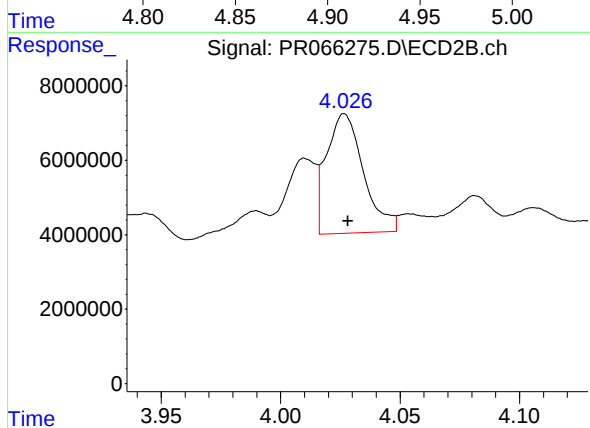
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 17874154
Conc: 114.30 ng/ml



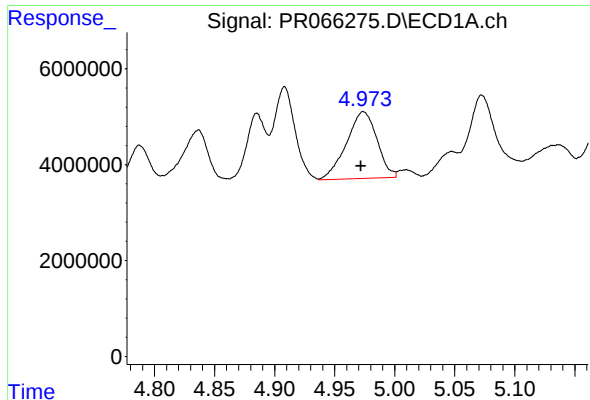
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 24046759
Conc: 110.29 ng/ml



#4 AR-1016-2

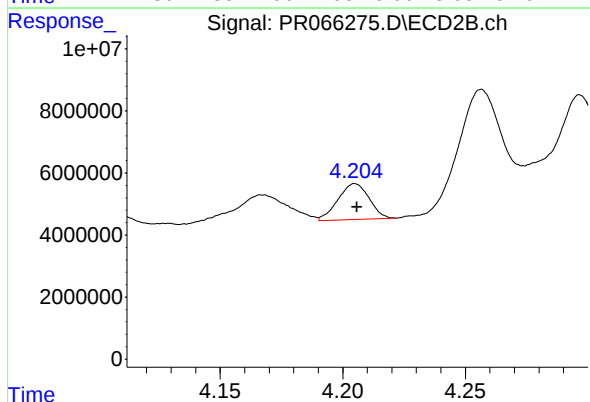
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 34635375
Conc: 157.68 ng/ml



#5 AR-1016-3

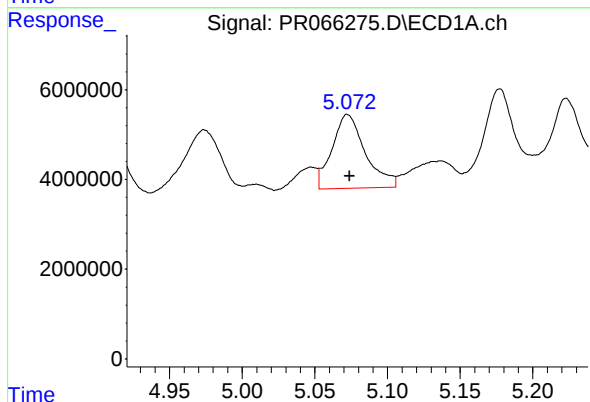
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 24591101
Conc: 171.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



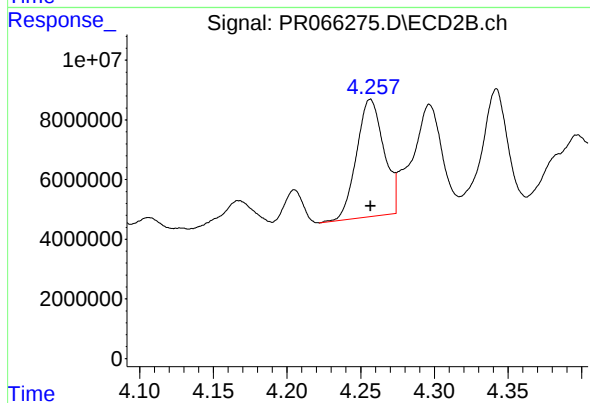
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 10139208
Conc: 82.61 ng/ml



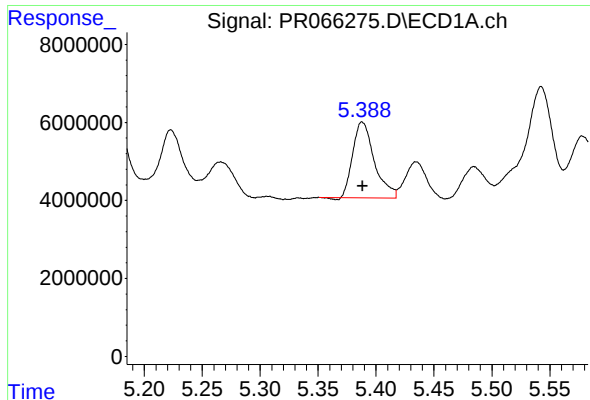
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 26333995
Conc: 230.26 ng/ml



#6 AR-1016-4

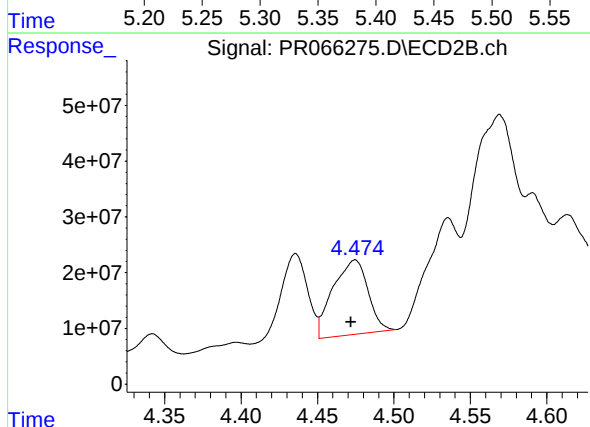
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 50664361
Conc: 506.26 ng/ml



#7 AR-1016-5

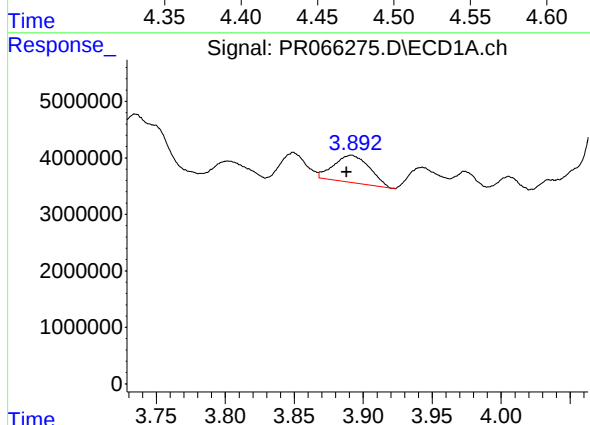
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 25264473
Conc: 216.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



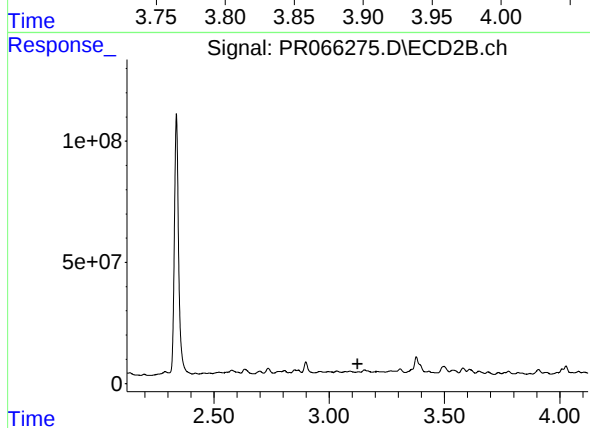
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 213083046
Conc: 1639.92 ng/ml



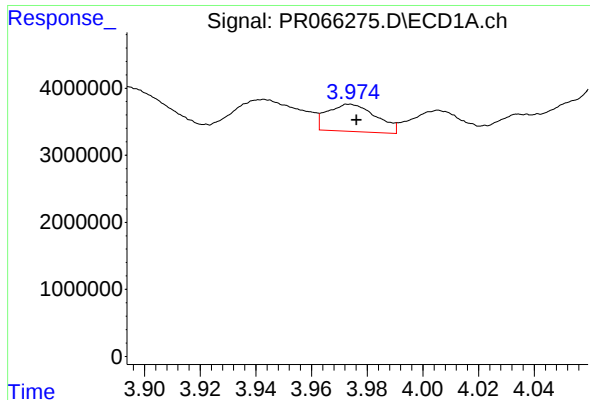
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: 0.003 min
Response: 8719123
Conc: 151.03 ng/ml



#8 AR-1221-1

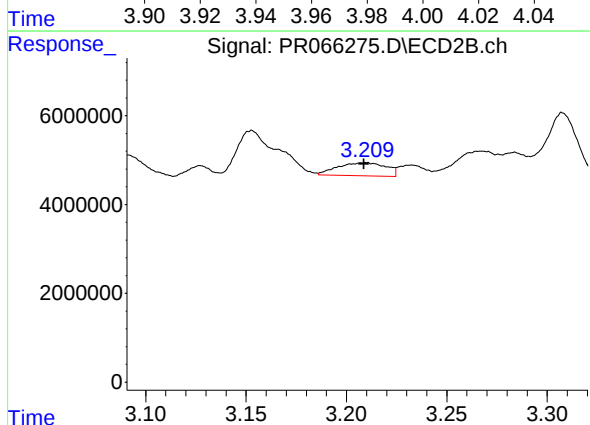
R.T.: 3.127 min
Delta R.T.: 0.004 min
Response: -584121
Conc: N.D.



#9 AR-1221-2

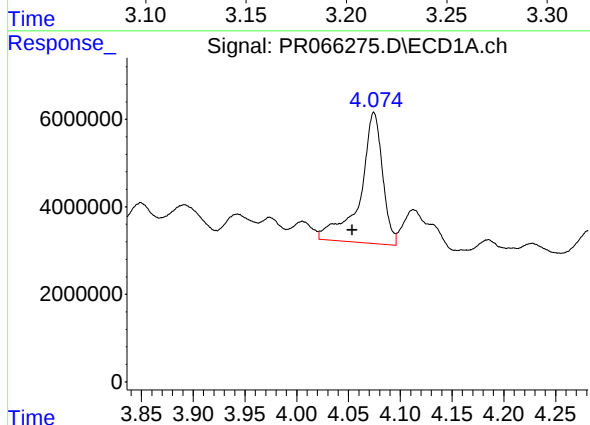
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 4941990
Conc: 124.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



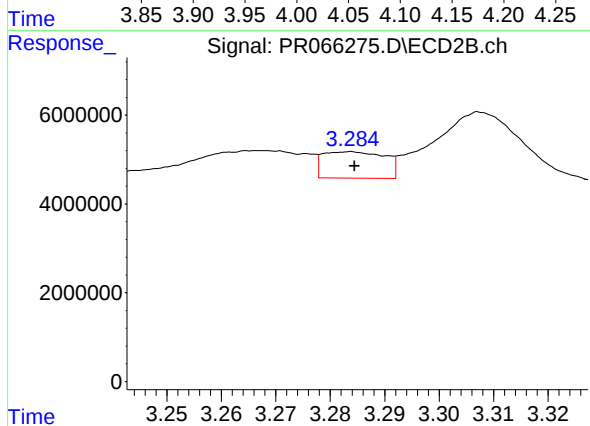
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 4951329
Conc: 131.21 ng/ml



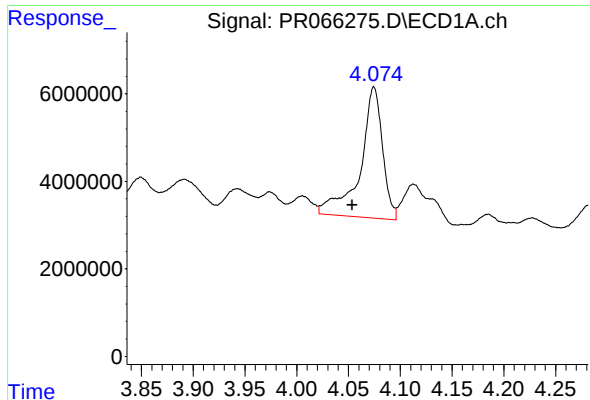
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.021 min
Response: 45027527
Conc: 353.66 ng/ml



#10 AR-1221-3

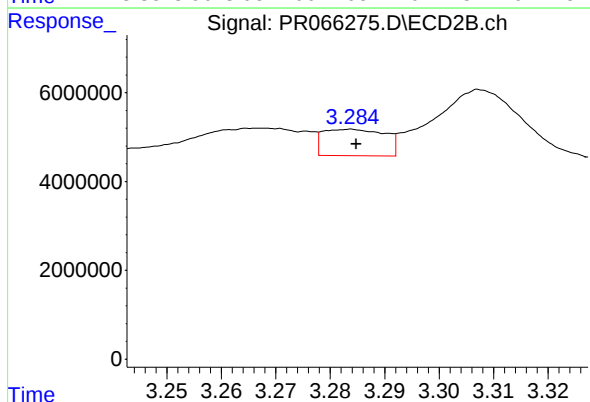
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 4722820
Conc: 38.19 ng/ml



#11 AR-1232-1

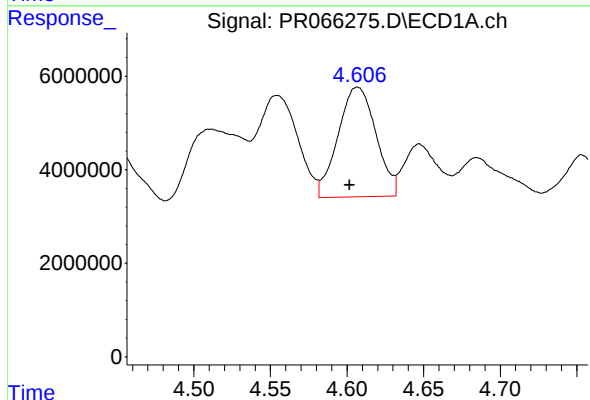
R.T.: 4.075 min
Delta R.T.: 0.021 min
Response: 45027527
Conc: 413.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



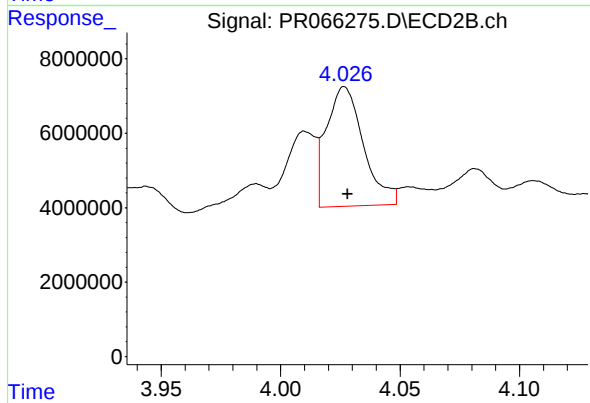
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 4722820
Conc: 44.77 ng/ml



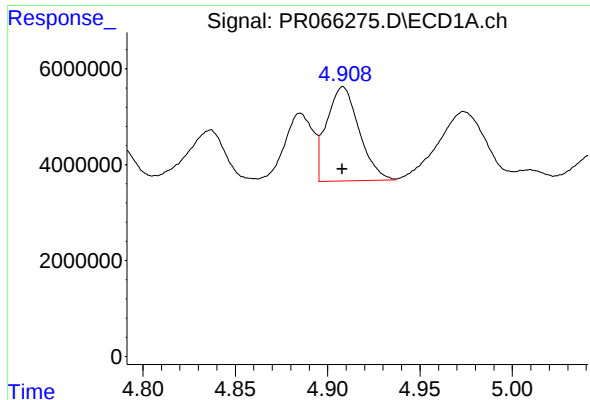
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.005 min
Response: 40495826
Conc: 657.99 ng/ml



#12 AR-1232-2

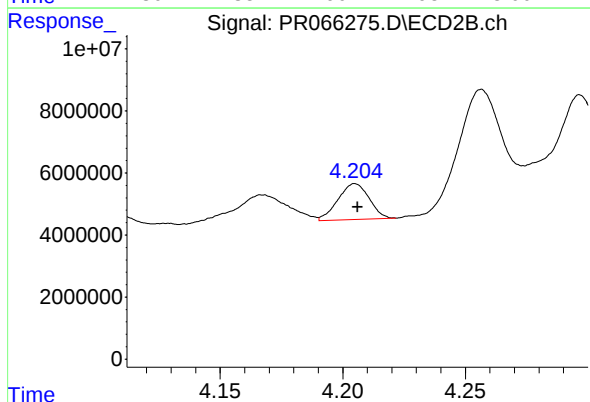
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 34635375
Conc: 356.32 ng/ml



#13 AR-1232-3

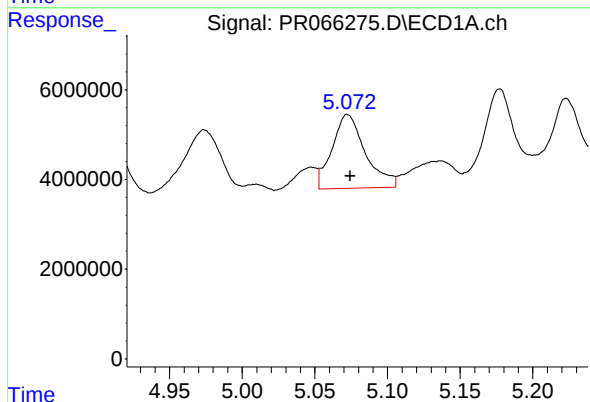
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 24046759
Conc: 240.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



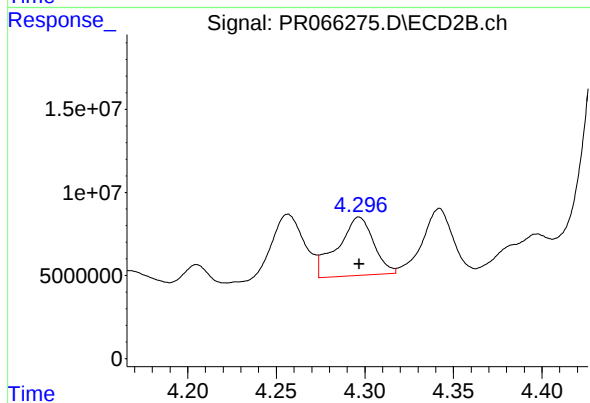
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 10139208
Conc: 193.02 ng/ml



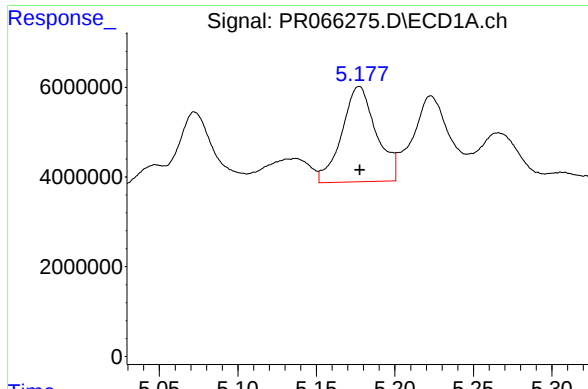
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 26333995
Conc: 491.61 ng/ml



#14 AR-1232-4

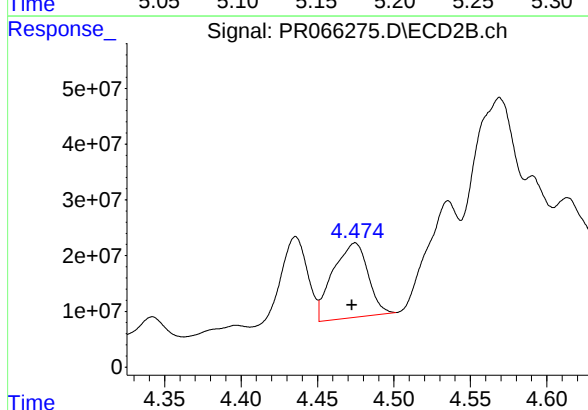
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 49647474
Conc: 1074.91 ng/ml



#15 AR-1232-5

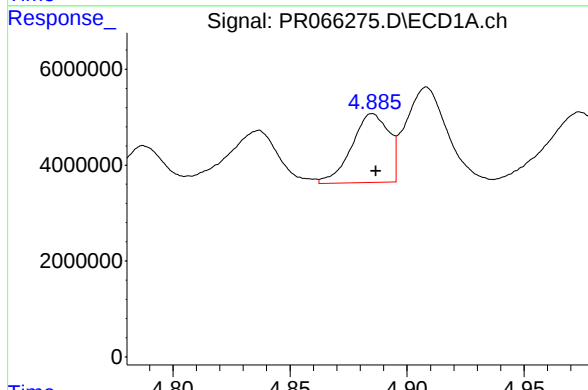
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 32540556
Conc: 814.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



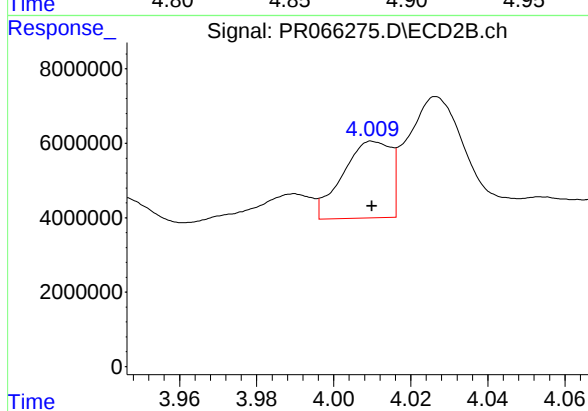
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 213083046
Conc: 4279.30 ng/ml



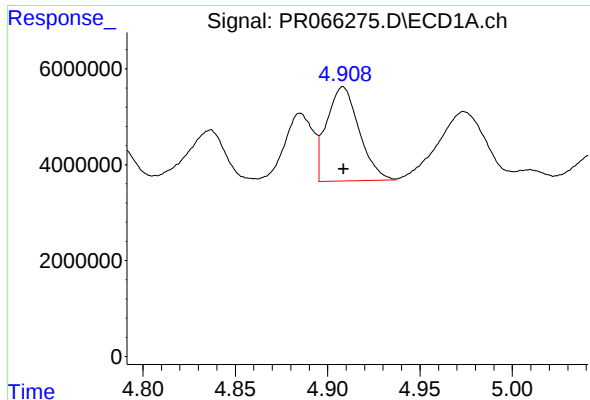
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 15749273
Conc: 129.79 ng/ml



#16 AR-1242-1

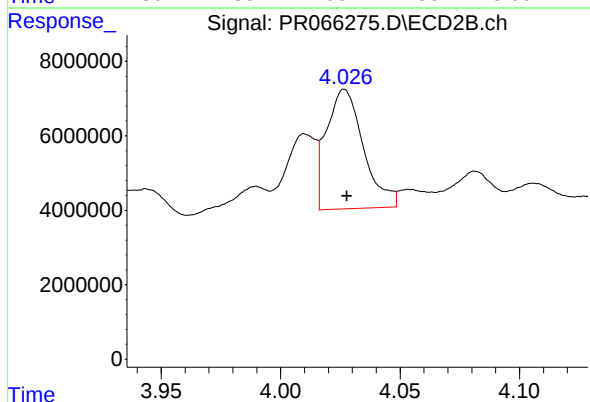
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 17874154
Conc: 135.22 ng/ml



#17 AR-1242-2

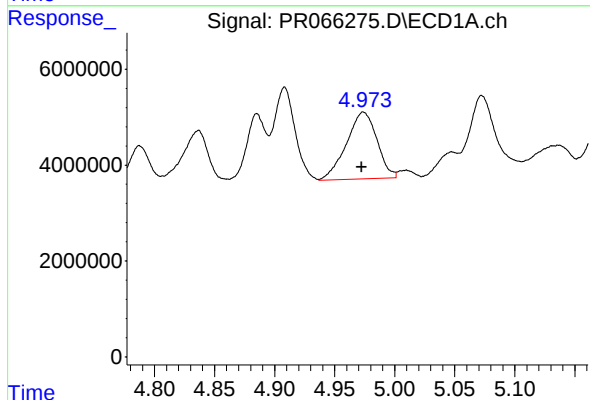
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 24046759
Conc: 129.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



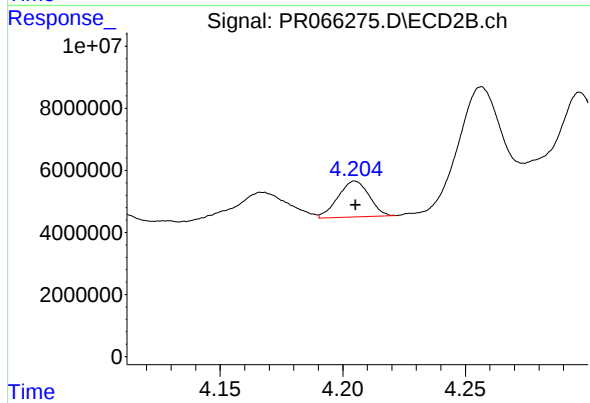
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 34635375
Conc: 188.58 ng/ml



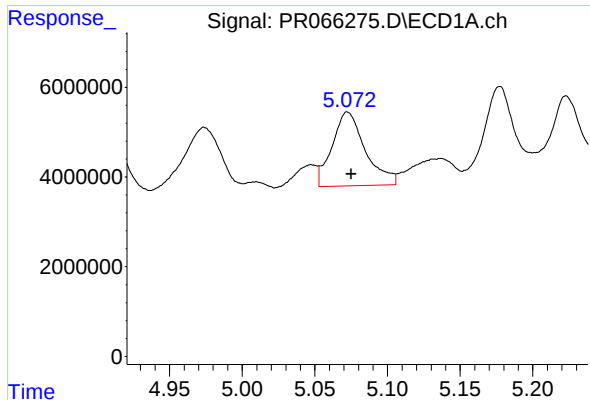
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 24591101
Conc: 202.62 ng/ml



#18 AR-1242-3

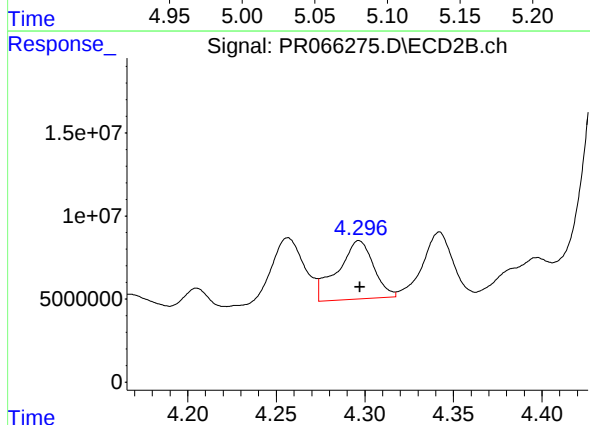
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 10139208
Conc: 99.30 ng/ml



#19 AR-1242-4

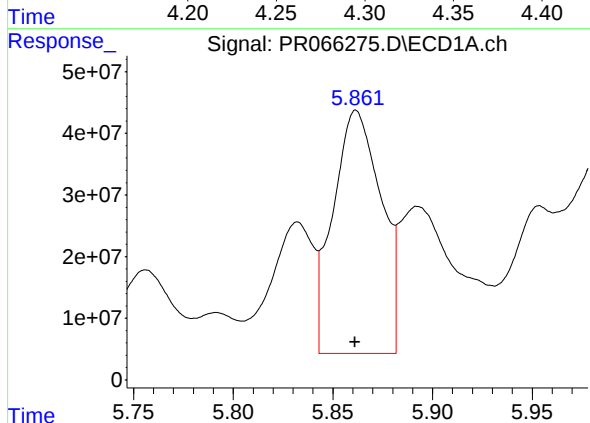
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 26333995
Conc: 273.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



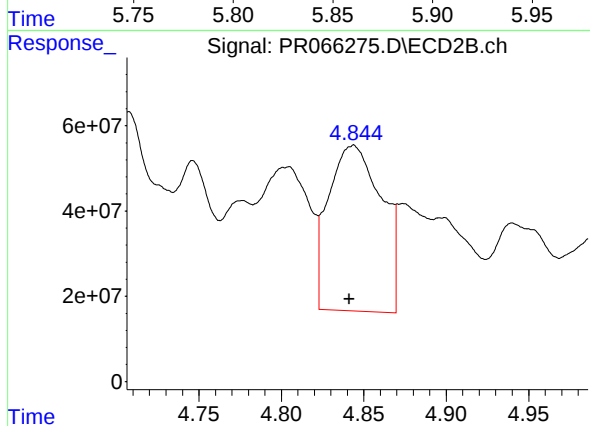
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 49647474
Conc: 494.14 ng/ml



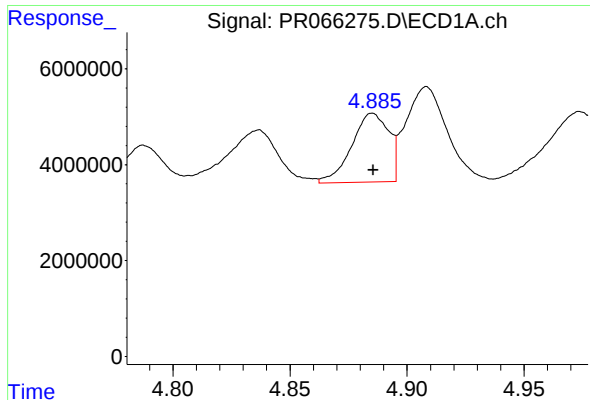
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 659804791
Conc: 6998.09 ng/ml



#20 AR-1242-5

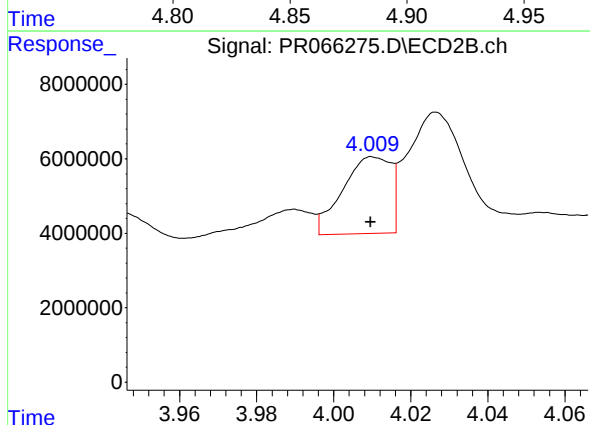
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 868253294
Conc: 6968.91 ng/ml



#21 AR-1248-1

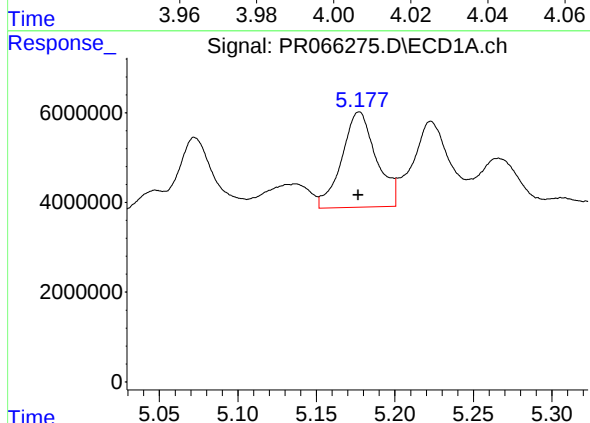
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 15749273
Conc: 171.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



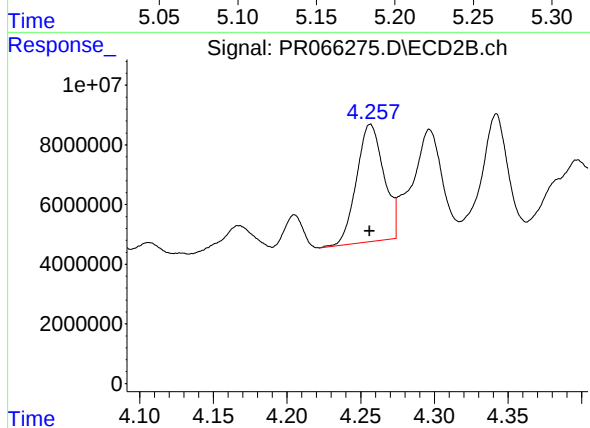
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 17874154
Conc: 167.94 ng/ml



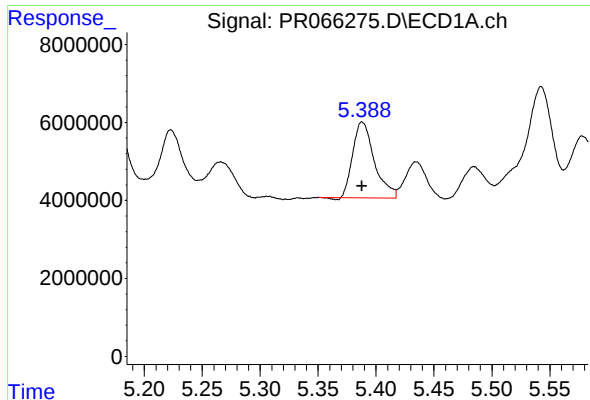
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 32540556
Conc: 230.39 ng/ml



#22 AR-1248-2

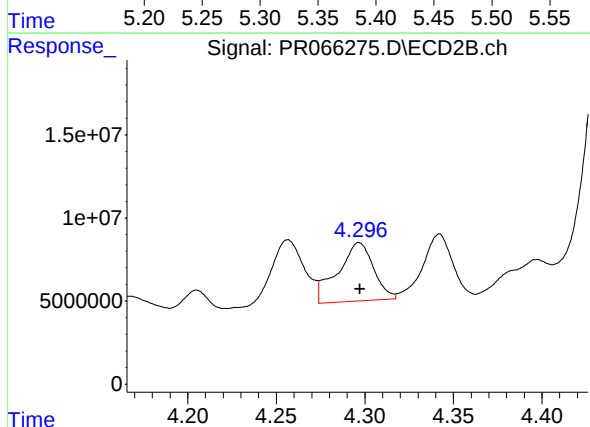
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 50664361
Conc: 330.23 ng/ml



#23 AR-1248-3

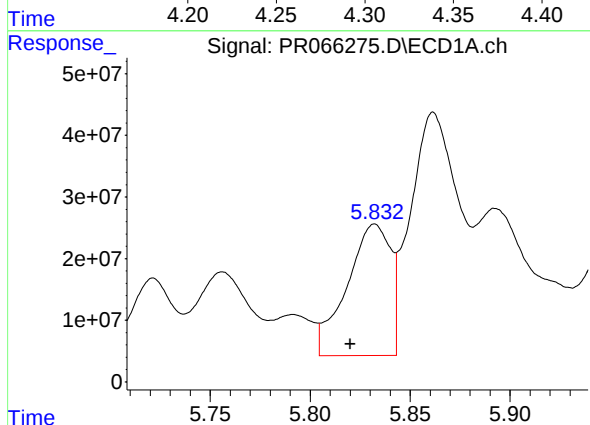
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 25264473
Conc: 158.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



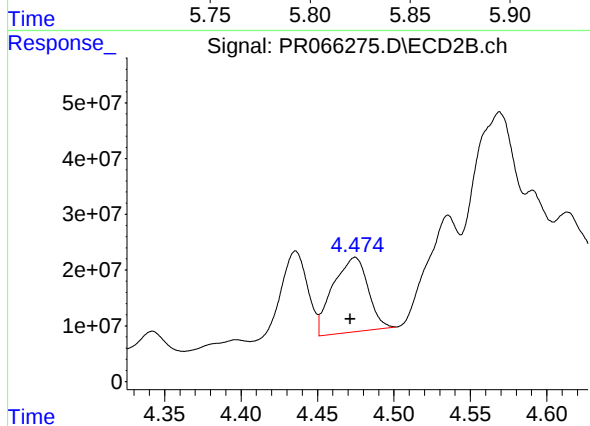
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 49647474
Conc: 320.12 ng/ml



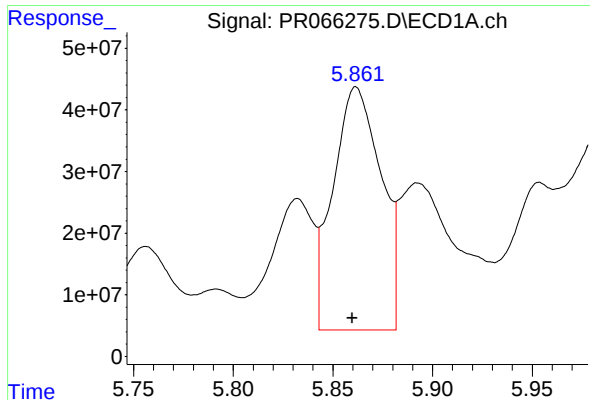
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 324046591
Conc: 2167.29 ng/ml



#24 AR-1248-4

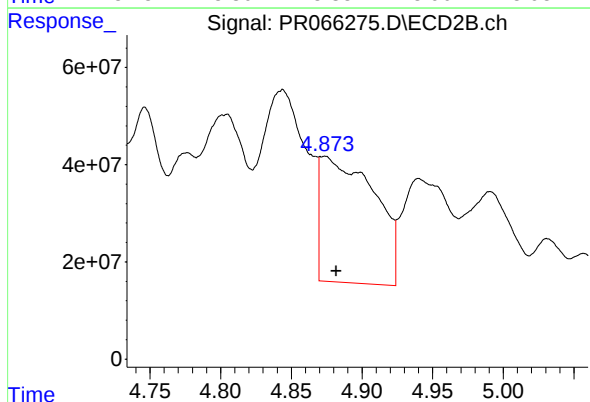
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 213083046
Conc: 1141.27 ng/ml



#25 AR-1248-5

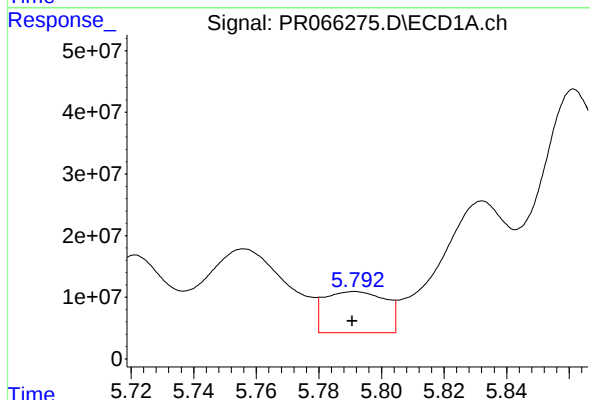
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 659804791
Conc: 4299.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



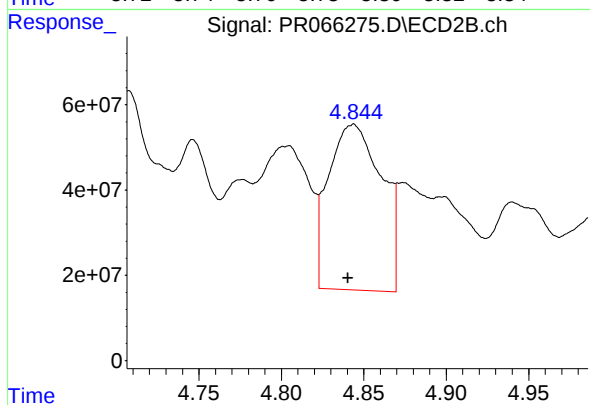
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 691578809
Conc: 3747.96 ng/ml



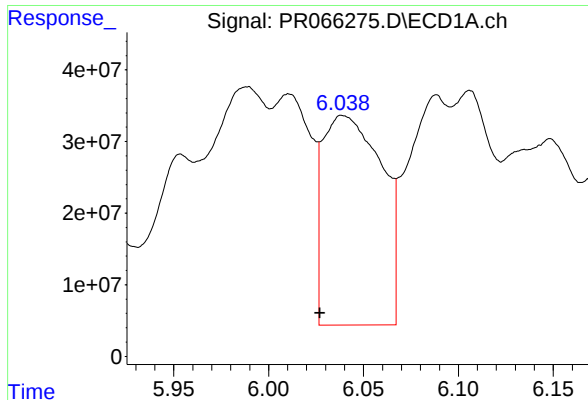
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 90099243
Conc: 498.76 ng/ml



#26 AR-1254-1

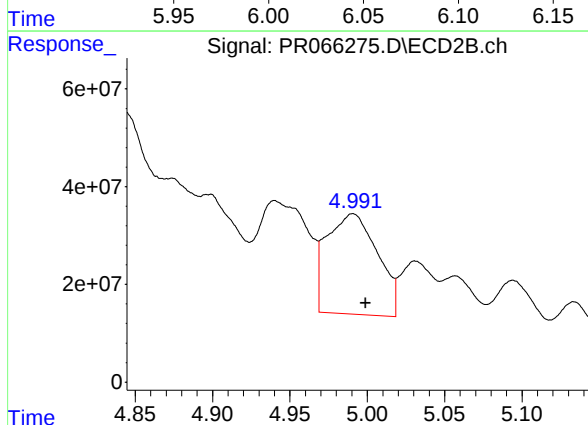
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 868253294
Conc: 2955.15 ng/ml



#27 AR-1254-2

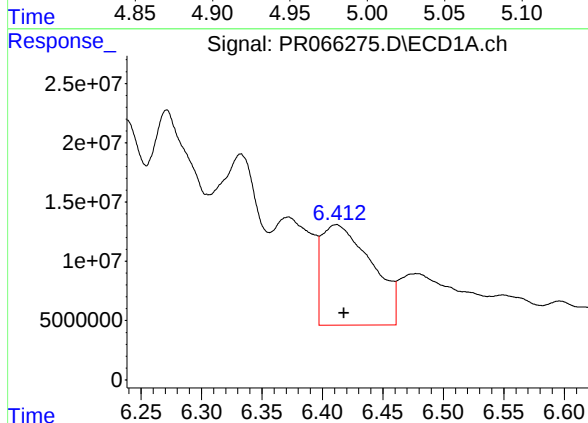
R.T.: 6.039 min
Delta R.T.: 0.012 min
Response: 628806804
Conc: 2375.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



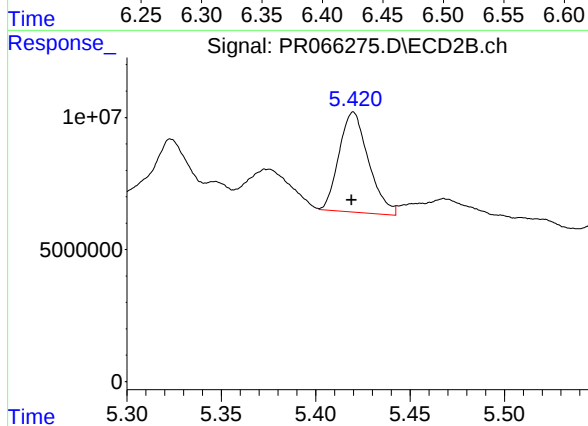
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 468437914
Conc: 1803.93 ng/ml



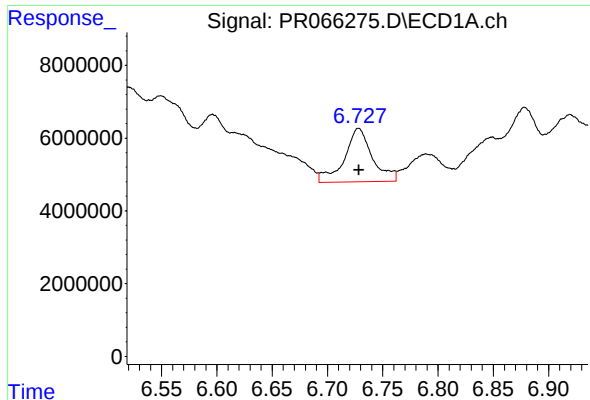
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 243510764
Conc: 941.66 ng/ml



#28 AR-1254-3

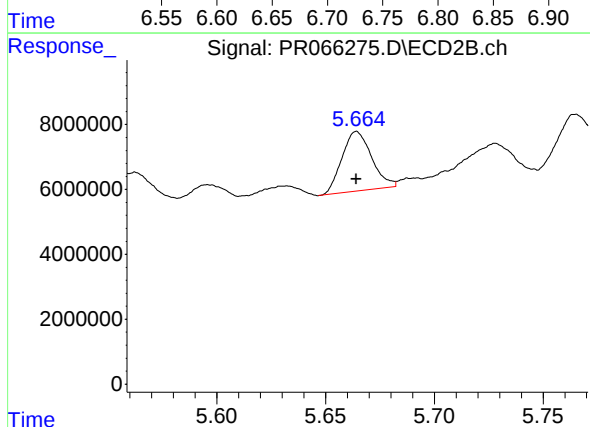
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 41148320
Conc: 99.97 ng/ml



#29 AR-1254-4

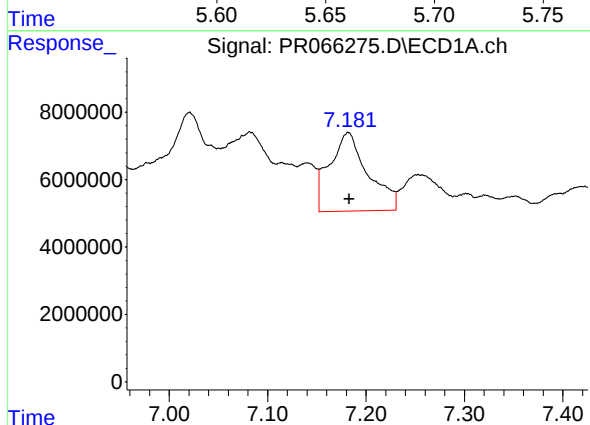
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 25855317
Conc: 156.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



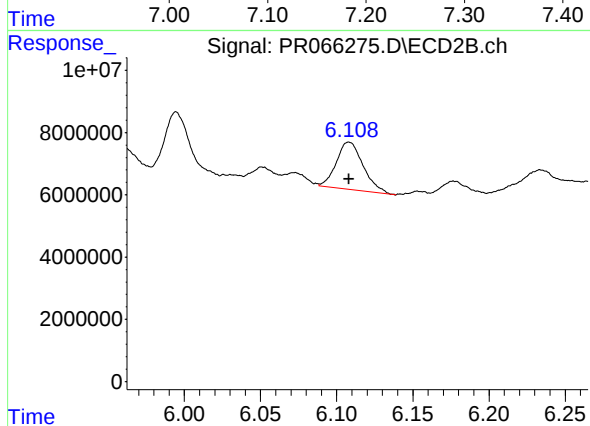
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 17394447
Conc: 70.01 ng/ml



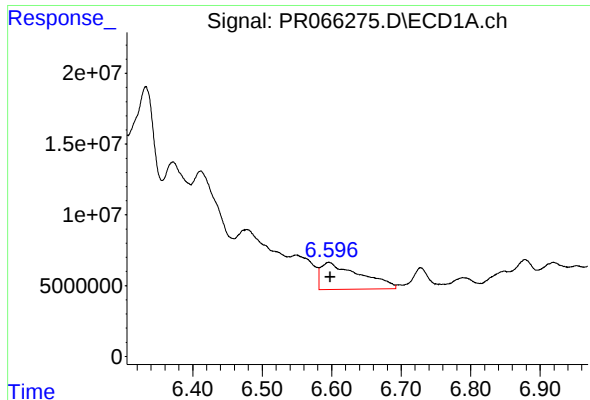
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 62838437
Conc: 331.39 ng/ml



#30 AR-1254-5

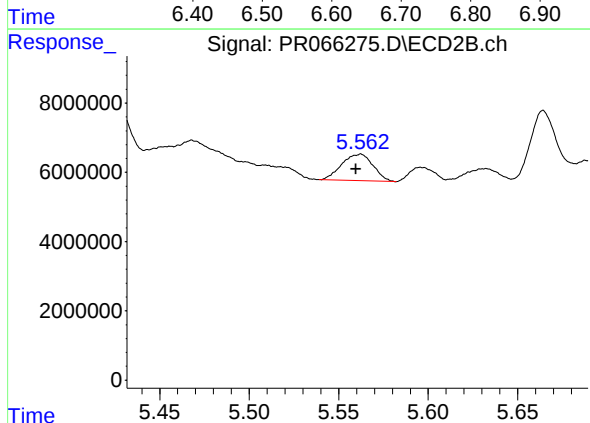
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 18706798
Conc: 50.58 ng/ml



#31 AR-1260-1

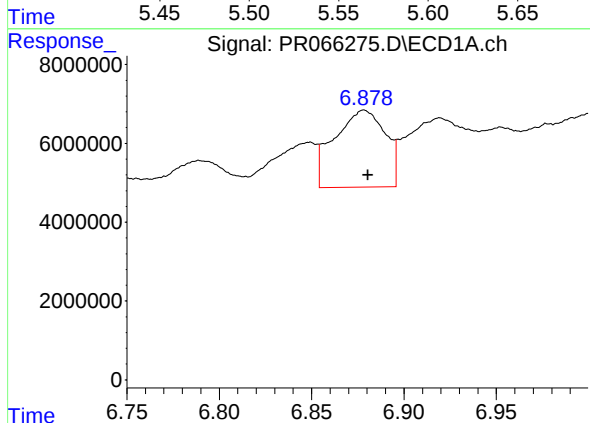
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 74840887
Conc: 359.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



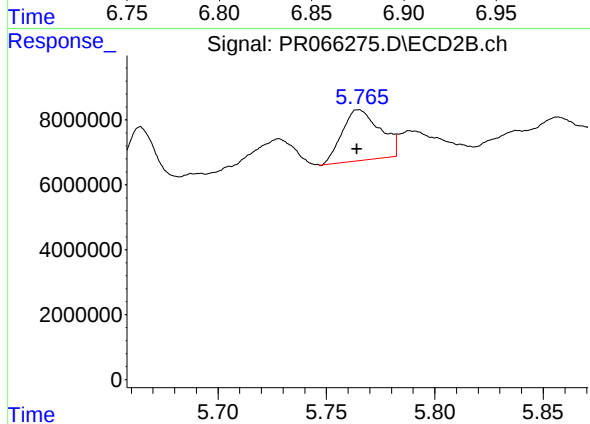
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 9352583
Conc: 36.23 ng/ml



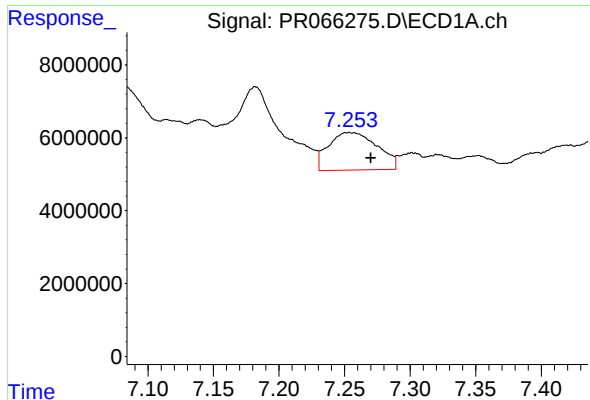
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 37646378
Conc: 171.47 ng/ml



#32 AR-1260-2

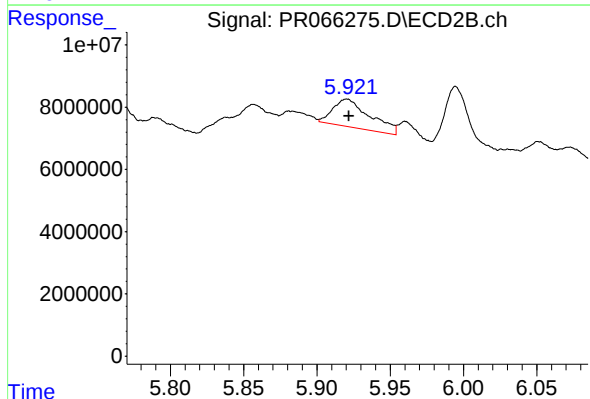
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 18944765
Conc: 61.56 ng/ml



#33 AR-1260-3

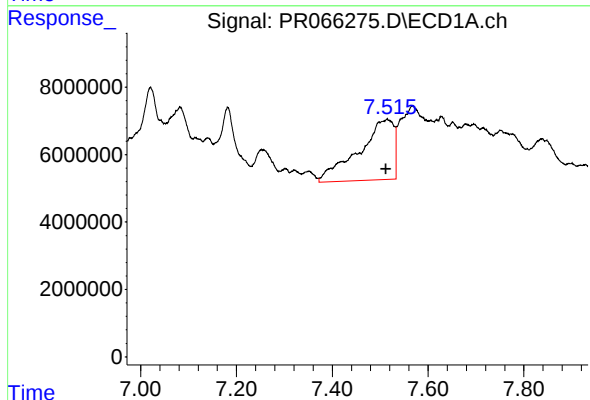
R.T.: 7.253 min
Delta R.T.: -0.017 min
Response: 26773366
Conc: 157.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



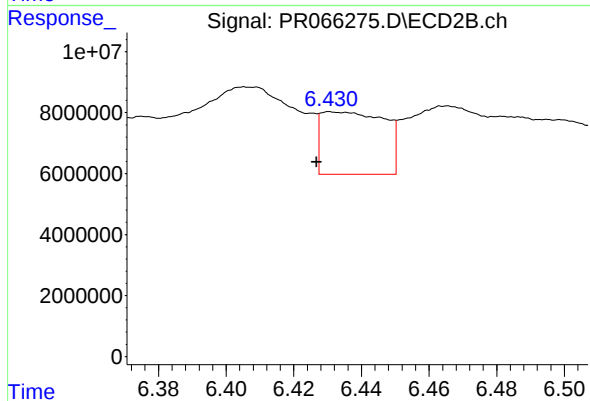
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 15755870
Conc: 55.73 ng/ml



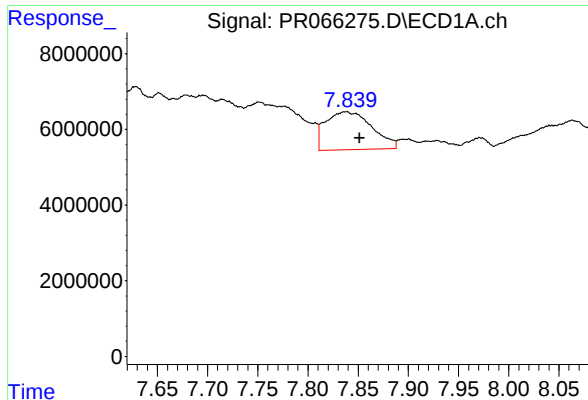
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 90948082
Conc: 499.27 ng/ml



#34 AR-1260-4

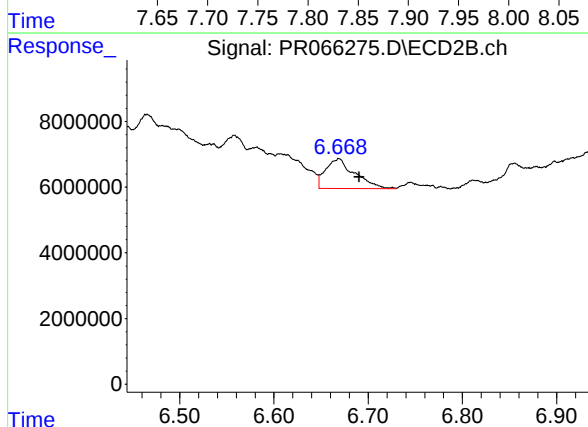
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 26569795
Conc: 110.18 ng/ml



#35 AR-1260-5

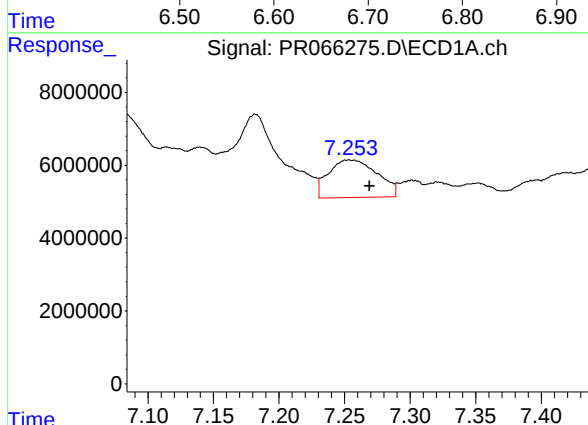
R.T.: 7.838 min
Delta R.T.: -0.014 min
Response: 32274761
Conc: 107.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



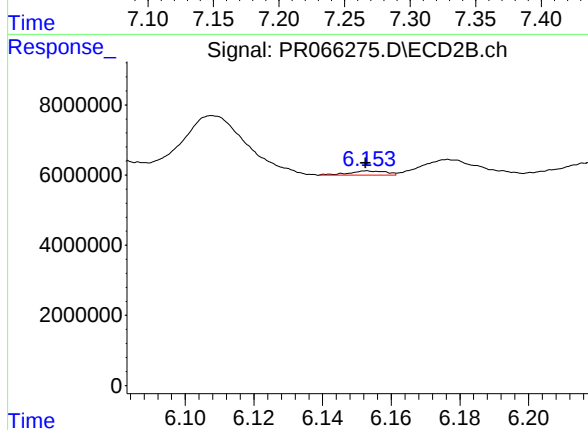
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.022 min
Response: 19441905
Conc: 36.44 ng/ml



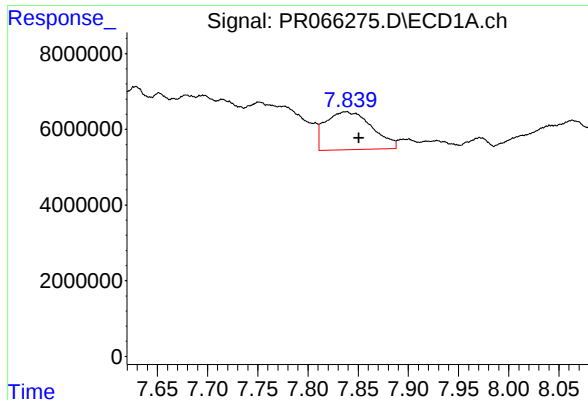
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.016 min
Response: 26773366
Conc: 108.19 ng/ml



#36 AR-1262-1

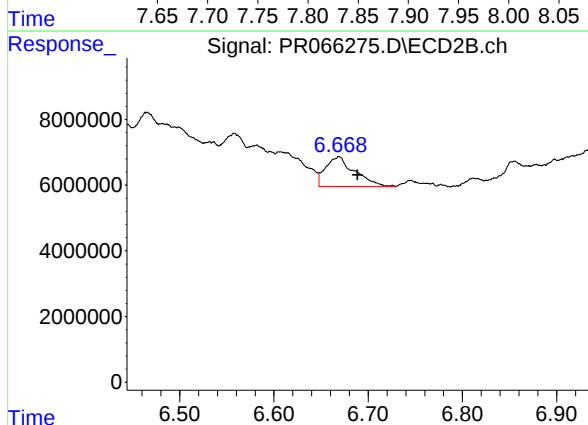
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 884592
Conc: 2.23 ng/ml



#37 AR-1262-2

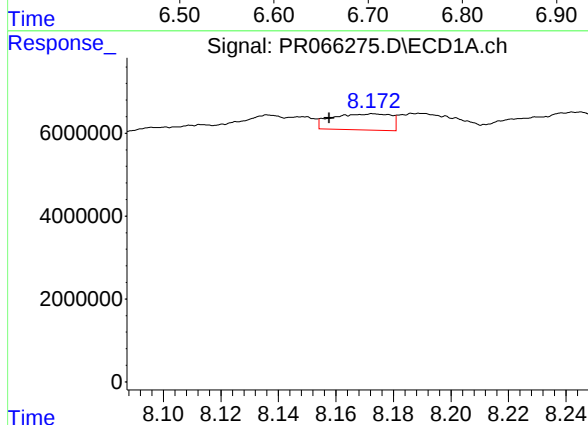
R.T.: 7.838 min
Delta R.T.: -0.013 min
Response: 32274761
Conc: 92.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



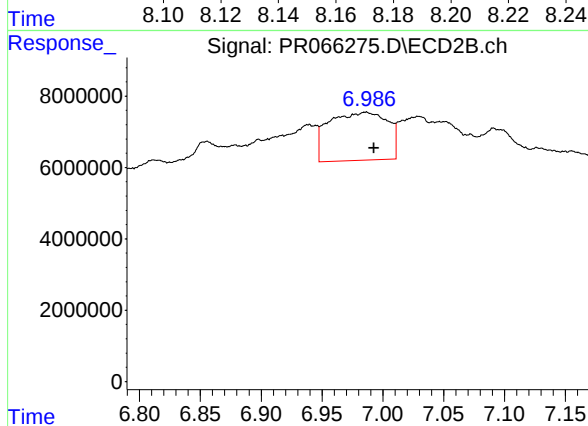
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 19441905
Conc: 29.27 ng/ml



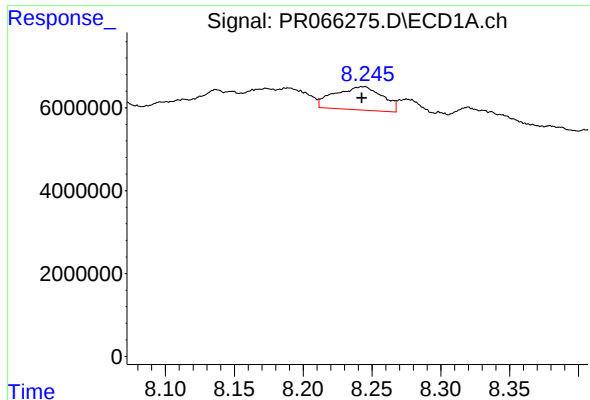
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: 0.015 min
Response: 5486843
Conc: 23.39 ng/ml



#38 AR-1262-3

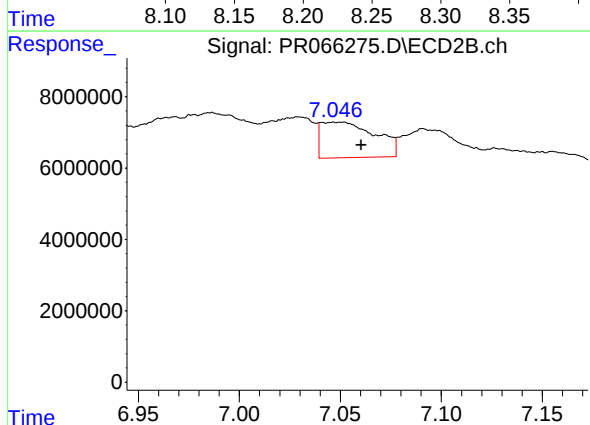
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 45433809
Conc: 171.33 ng/ml



#39 AR-1262-4

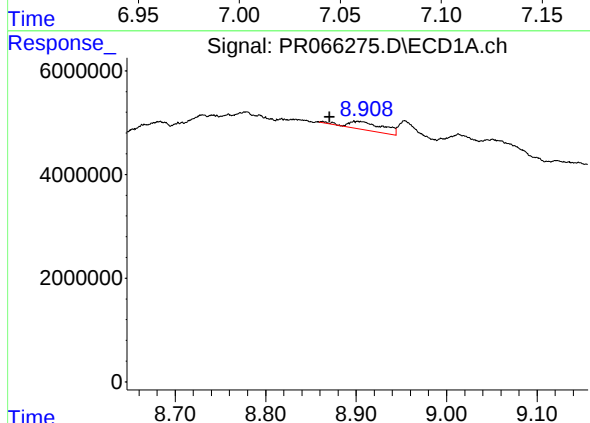
R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 13502520
Conc: 72.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



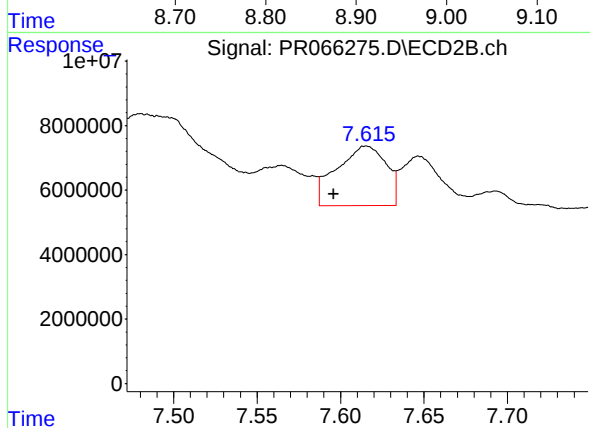
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 18691527
Conc: 39.20 ng/ml



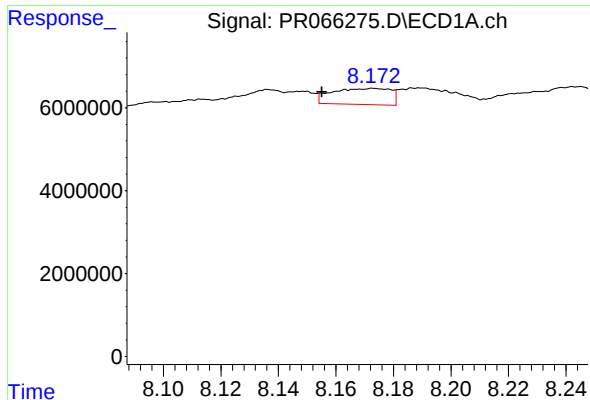
#40 AR-1262-5

R.T.: 8.902 min
Delta R.T.: 0.031 min
Response: 4416296
Conc: 39.49 ng/ml



#40 AR-1262-5

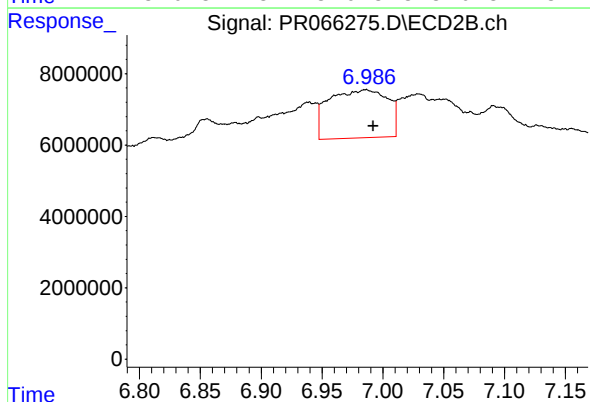
R.T.: 7.615 min
Delta R.T.: 0.019 min
Response: 38202010
Conc: 180.88 ng/ml



#41 AR-1268-1

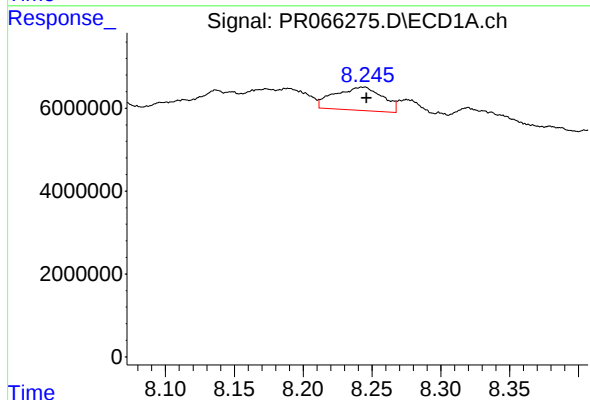
R.T.: 8.173 min
Delta R.T.: 0.018 min
Response: 5486843
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



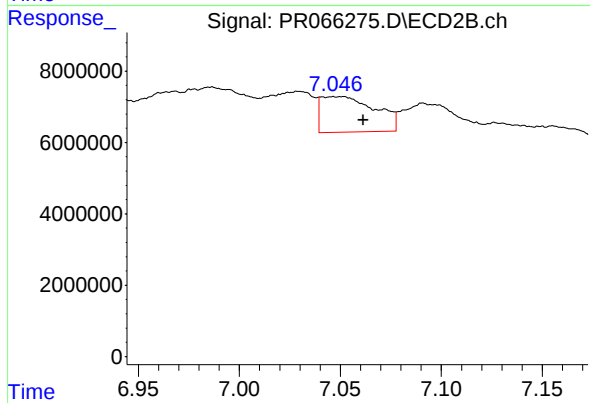
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 45433809
Conc: 64.82 ng/ml



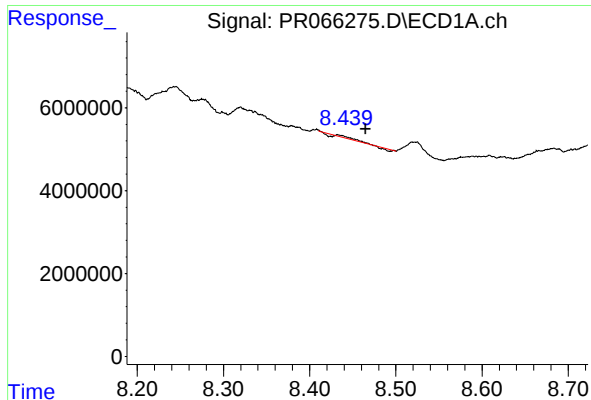
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 13502520
Conc: 38.02 ng/ml



#42 AR-1268-2

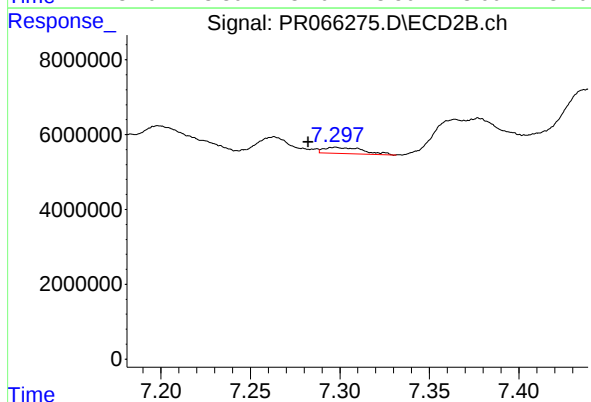
R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 18691527
Conc: 29.09 ng/ml



#43 AR-1268-3

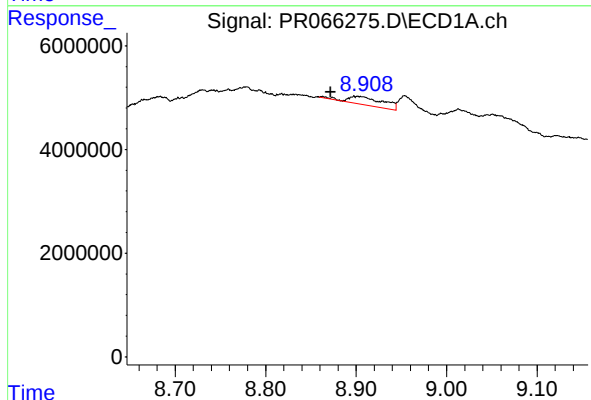
R.T.: 8.433 min
Delta R.T.: -0.032 min
Response: 141432
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



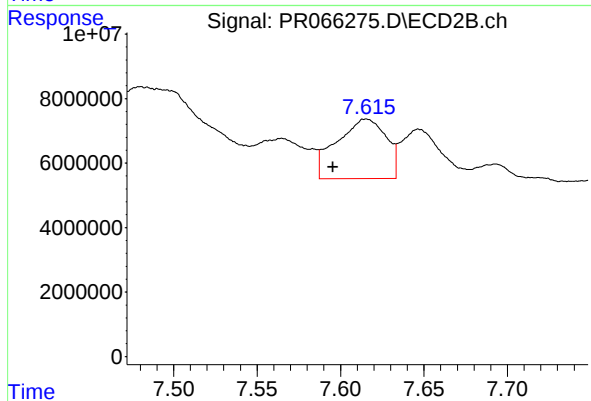
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.015 min
Response: 2586313
Conc: 4.77 ng/ml



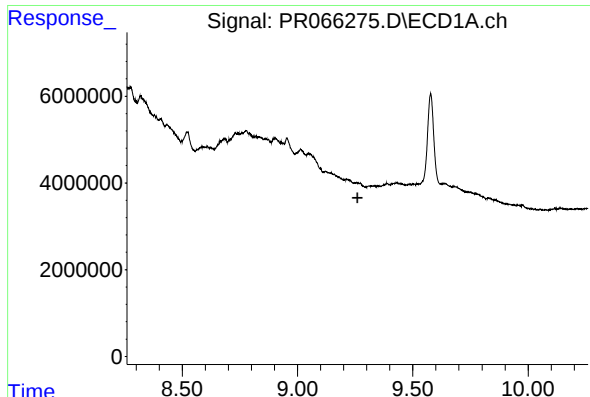
#44 AR-1268-4

R.T.: 8.902 min
Delta R.T.: 0.030 min
Response: 4416296
Conc: 38.47 ng/ml



#44 AR-1268-4

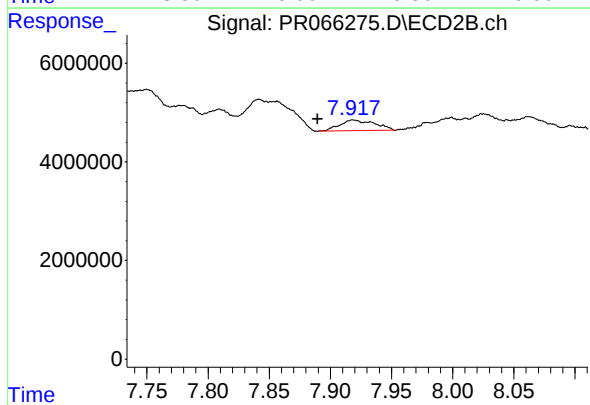
R.T.: 7.615 min
Delta R.T.: 0.020 min
Response: 38202010
Conc: 169.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 4259091
Conc: 2.91 ng/ml