

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 11:04
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:20:23 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	2.898	98888662	96199715	17.887	20.438
2) SA Decachlor...	9.576	8.135	52474000	97912333	35.687	38.566
Target Compounds						
3) L1 AR-1016-1	4.886	4.009	33025345	39922007	230.350	255.287
4) L1 AR-1016-2	4.909	4.027	42406268	40438014	194.494	184.093
5) L1 AR-1016-3	4.972	4.205	23242858	28235296	161.802	230.057 #
6) L1 AR-1016-4	5.072	4.256	24432139	57991426	213.627	579.477 #
7) L1 AR-1016-5	5.389	4.471	56859555	70496061	486.672	542.548
8) L2 AR-1221-1	3.887	3.121	783359	458747	13.569	8.783 #
9) L2 AR-1221-2	3.976	3.201	2032841	1845790	51.071	48.912
10) L2 AR-1221-3	4.054	3.285	3345039	3880249	26.273	31.374
11) L3 AR-1232-1	4.054	3.285	3345039	3880249	30.686	36.782
12) L3 AR-1232-2	4.602	4.027	17684613	40438014	287.346	416.016 #
13) L3 AR-1232-3	4.909	4.205	42406268	28235296	423.730	537.528 #
14) L3 AR-1232-4	5.072	4.296	24432139	58842689	456.107	1273.991 #
15) L3 AR-1232-5	5.177	4.471	50621928	70496061	1267.126	1415.756
16) L4 AR-1242-1	4.886	4.009	33025345	39922007	272.168	302.017
17) L4 AR-1242-2	4.909	4.027	42406268	40438014	228.278	220.170
18) L4 AR-1242-3	4.972	4.205	23242858	28235296	191.508	276.525 #
19) L4 AR-1242-4	5.072	4.296	24432139	58842689	253.625	585.663 #
20) L4 AR-1242-5	5.860	4.840	56733962	96120934	601.738	771.501 #
21) L5 AR-1248-1	4.886	4.009	33025345	39922007	359.074	375.103
22) L5 AR-1248-2	5.177	4.256	50621928	57991426	358.413	377.986
23) L5 AR-1248-3	5.389	4.296	56859555	58842689	356.047	379.406
24) L5 AR-1248-4	5.820	4.471	53438745	70496061	357.410	377.576
25) L5 AR-1248-5	5.860	4.882	56733962	67568974	369.704	366.185
26) L6 AR-1254-1	5.790	4.840	44308756	96120934	245.279	327.153 #
27) L6 AR-1254-2	6.026	4.998	56058976	30105768	211.746	115.935 #
28) L6 AR-1254-3	6.417	5.419	31499090	47548409	121.807	115.519
29) L6 AR-1254-4	6.728	5.664	19125522	30541234	115.465	122.930
30) L6 AR-1254-5	7.183	6.107	5162192	10312996	27.224	27.885
31) L7 AR-1260-1	6.597	5.566	4589675	23658598	22.017	91.641 #
32) L7 AR-1260-2	6.878	5.762	2499026	4496865	11.383	14.613 #
33) L7 AR-1260-3	7.245	5.917	1173595	5268314	6.882	18.636 #
34) L7 AR-1260-4	7.495	6.425	1997066	721186	10.963	2.991 #
35) L7 AR-1260-5	7.849	6.690	924689	1545700	3.068	2.897
36) L8 AR-1262-1	7.245	6.179	1173595	1116117	4.742	2.809 #
37) L8 AR-1262-2	7.849	6.690	924689	1545700	2.650	2.327
38) L8 AR-1262-3	8.172	6.995	516925	627022	2.204	2.364
39) L8 AR-1262-4	8.227	7.060	233852	1347390	1.258	2.826 #
40) L8 AR-1262-5	0.000	7.599	0	475060	N.D.	2.249 #
41) L9 AR-1268-1	8.172	6.995	516925	627022	1.292	0.895 #

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Integration File signal 1: autoint1.e
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 Quant Time: Apr 18 02:20:23 2024
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.227	7.060	233852	1347390	0.659	2.097 #
43) L9	AR-1268-3	8.466	7.286	582590	636894	1.902	1.175 #
44) L9	AR-1268-4	0.000	7.599	0	475060	N.D.	2.111 #
45) L9	AR-1268-5	9.266	7.892	592965	1400343	0.718	0.957 #

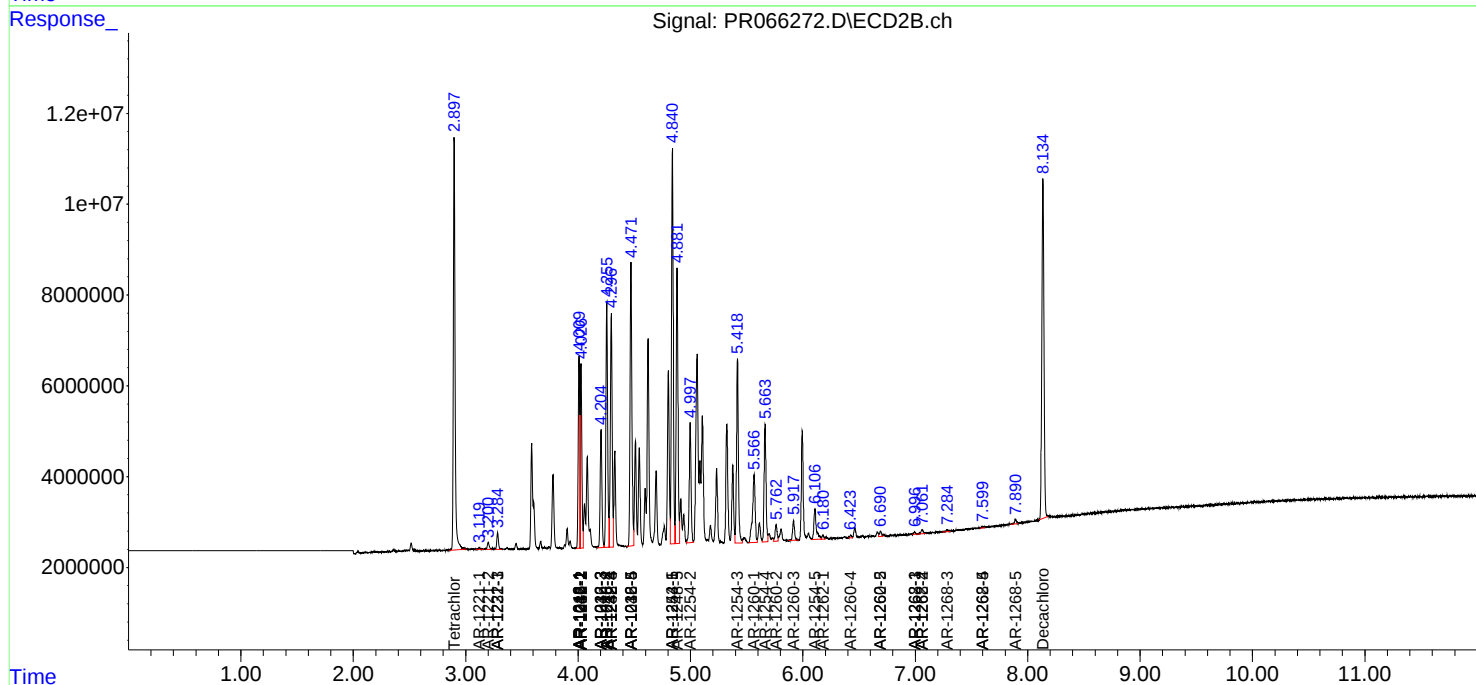
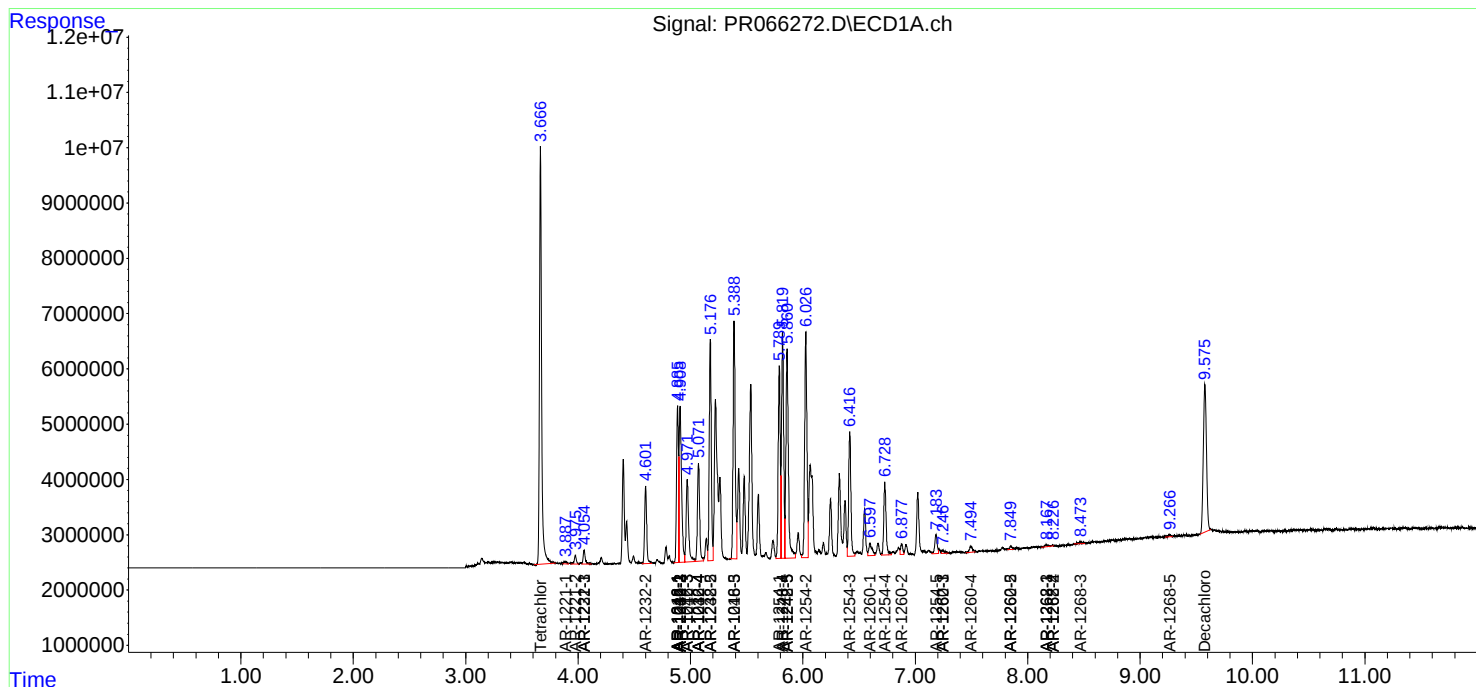
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

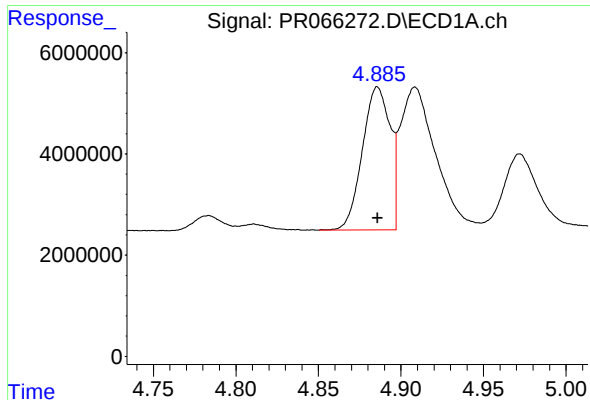
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
Data File : PR066272.D
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Acq On : 17 Apr 2024 11:04
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:20:23 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

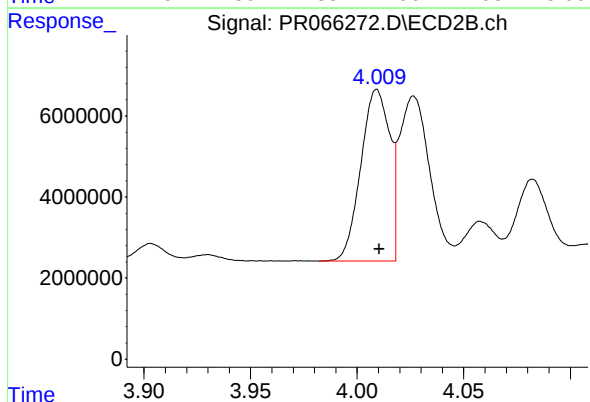




#3 AR-1016-1

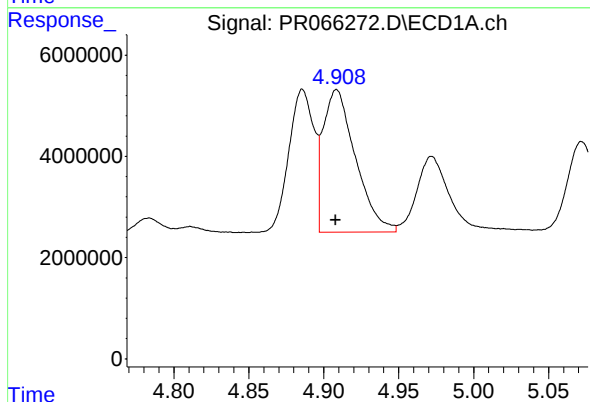
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 33025345
Conc: 230.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



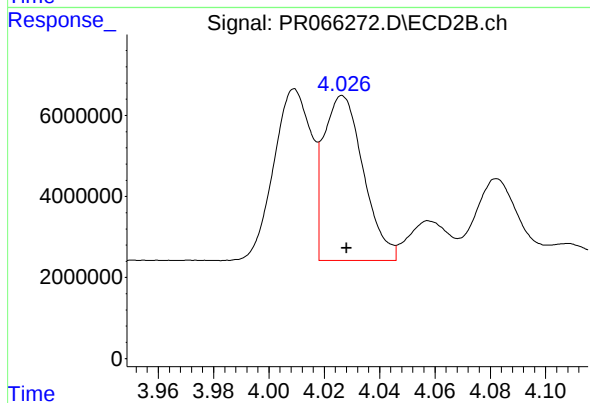
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 39922007
Conc: 255.29 ng/ml



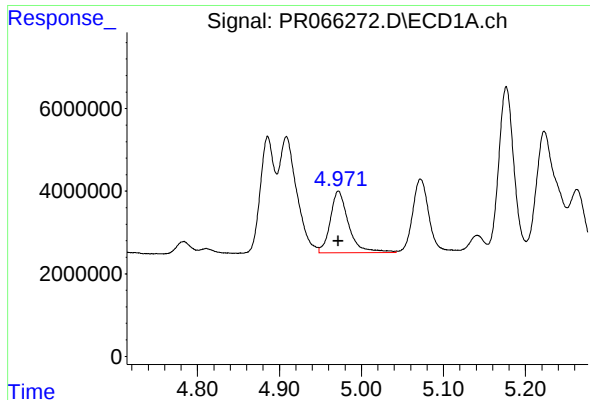
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 42406268
Conc: 194.49 ng/ml



#4 AR-1016-2

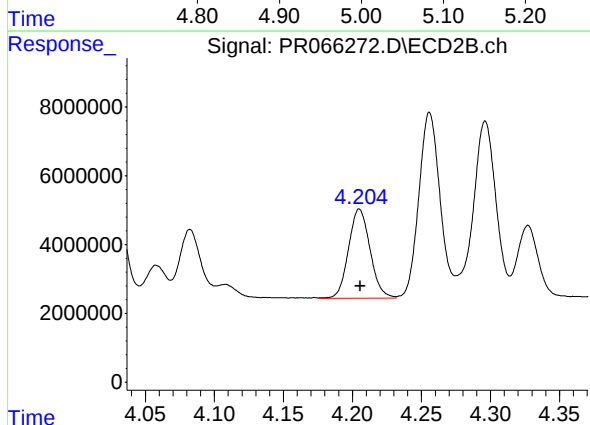
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 40438014
Conc: 184.09 ng/ml



#5 AR-1016-3

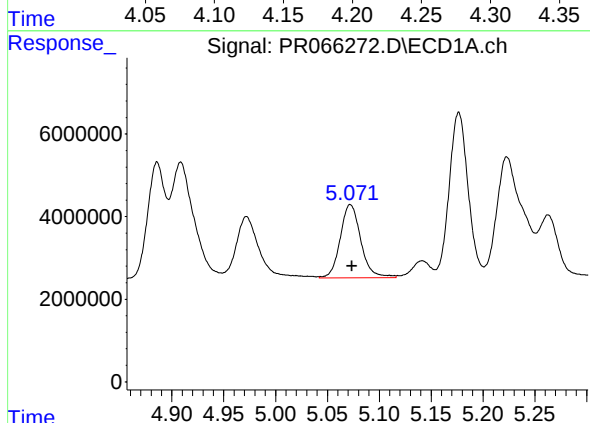
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 23242858
Conc: 161.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



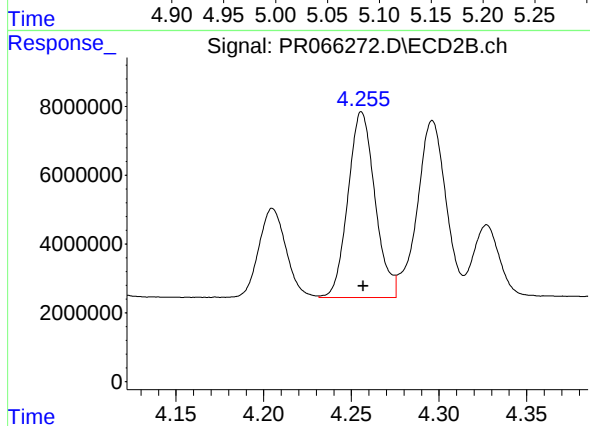
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 28235296
Conc: 230.06 ng/ml



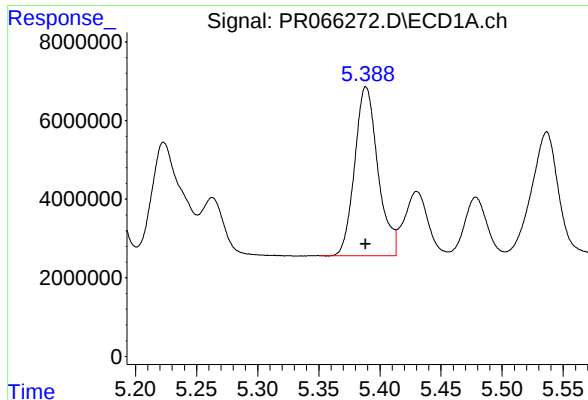
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 24432139
Conc: 213.63 ng/ml



#6 AR-1016-4

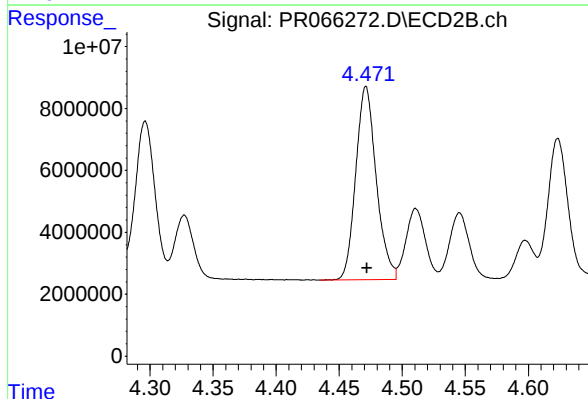
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 57991426
Conc: 579.48 ng/ml



#7 AR-1016-5

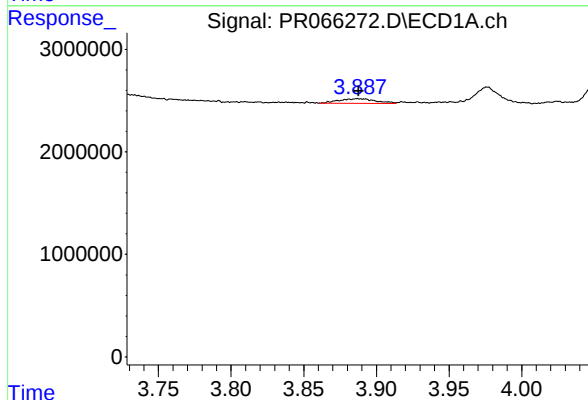
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 56859555
Conc: 486.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



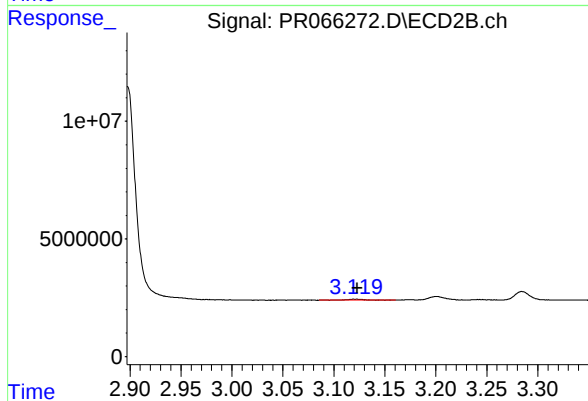
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 70496061
Conc: 542.55 ng/ml



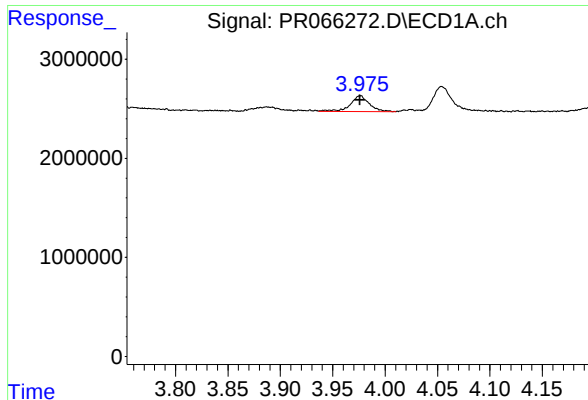
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 783359
Conc: 13.57 ng/ml



#8 AR-1221-1

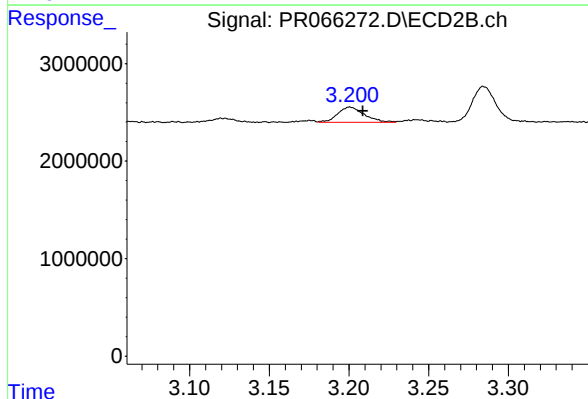
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 458747
Conc: 8.78 ng/ml



#9 AR-1221-2

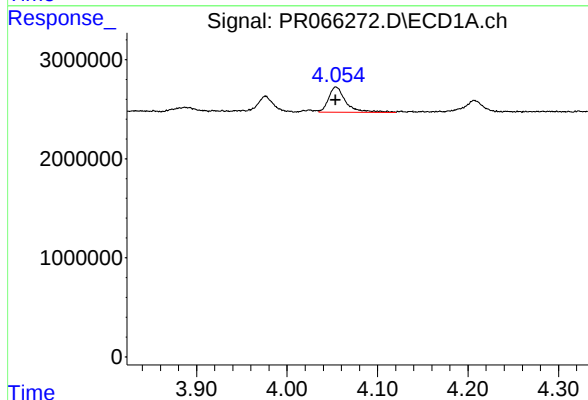
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2032841
Conc: 51.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



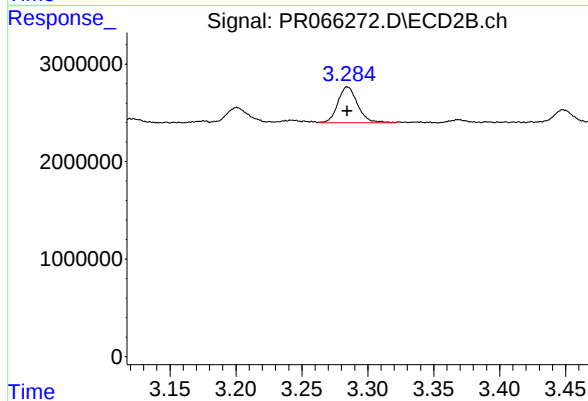
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1845790
Conc: 48.91 ng/ml



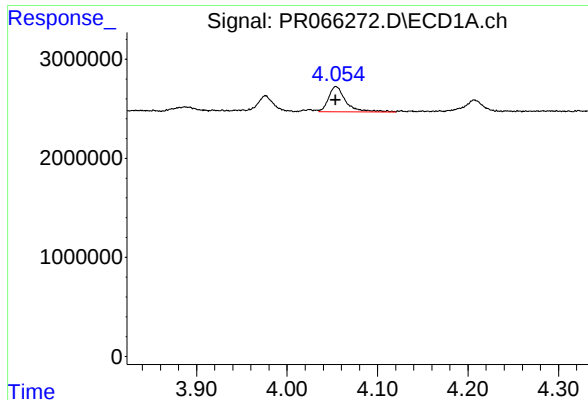
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 3345039
Conc: 26.27 ng/ml



#10 AR-1221-3

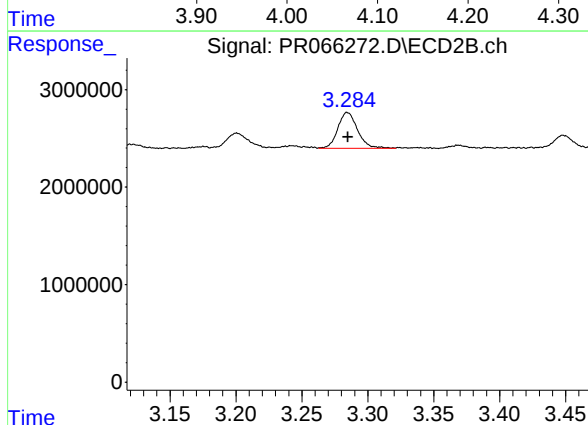
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3880249
Conc: 31.37 ng/ml



#11 AR-1232-1

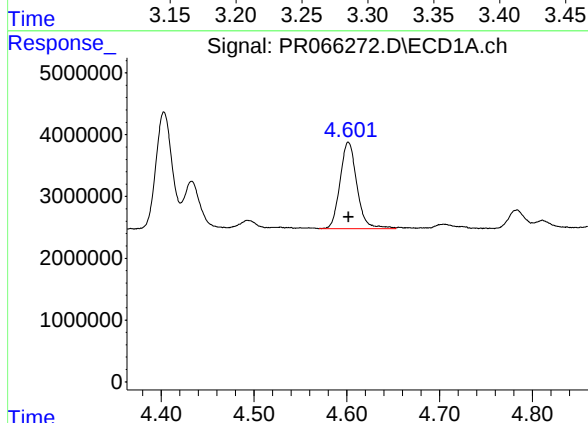
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 3345039
Conc: 30.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



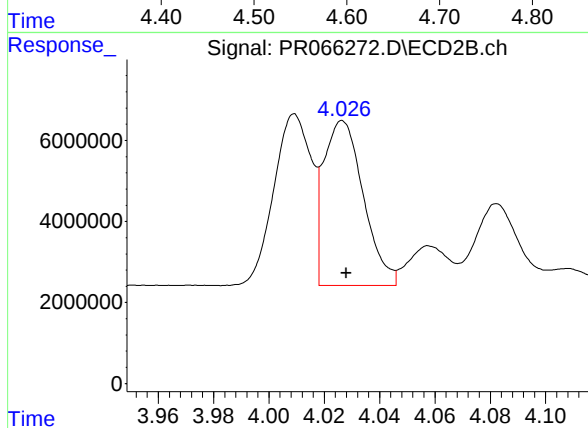
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3880249
Conc: 36.78 ng/ml



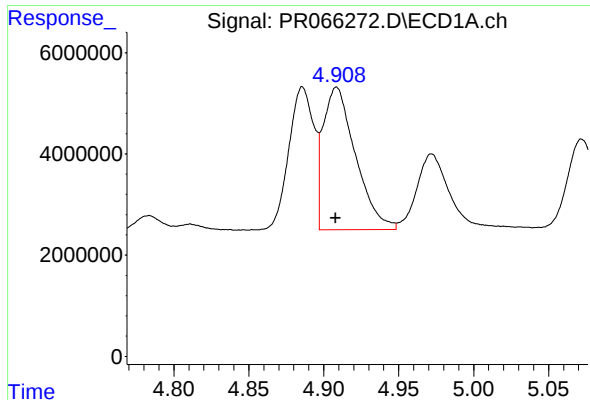
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 17684613
Conc: 287.35 ng/ml



#12 AR-1232-2

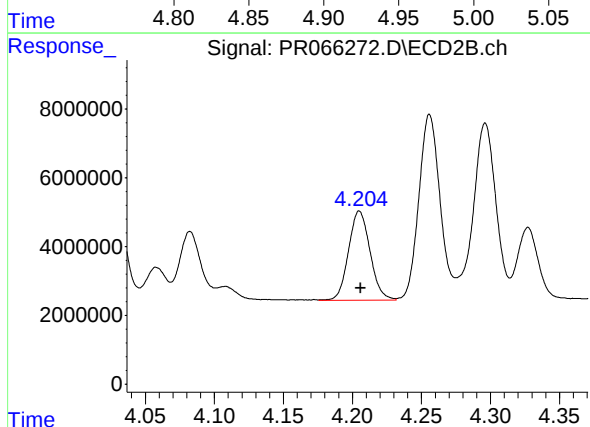
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 40438014
Conc: 416.02 ng/ml



#13 AR-1232-3

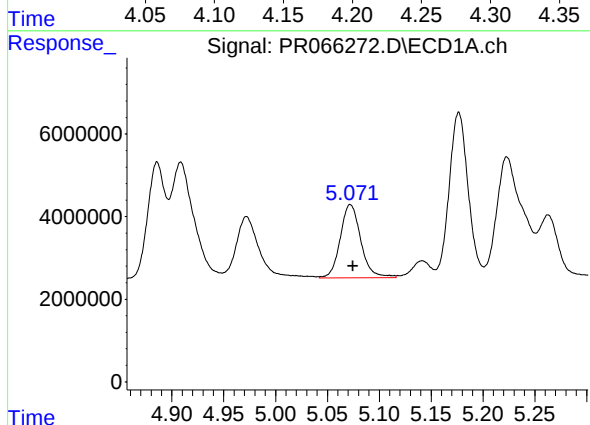
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 42406268
Conc: 423.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



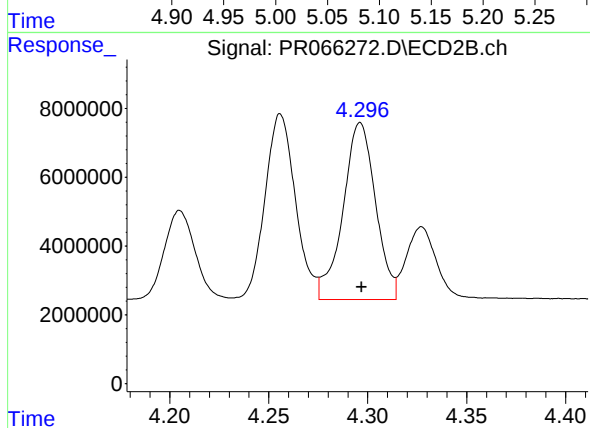
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 28235296
Conc: 537.53 ng/ml



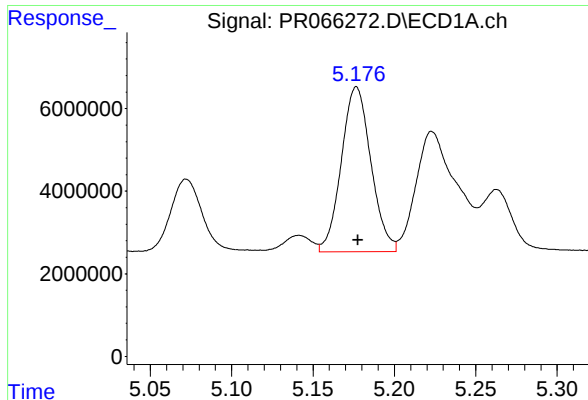
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 24432139
Conc: 456.11 ng/ml



#14 AR-1232-4

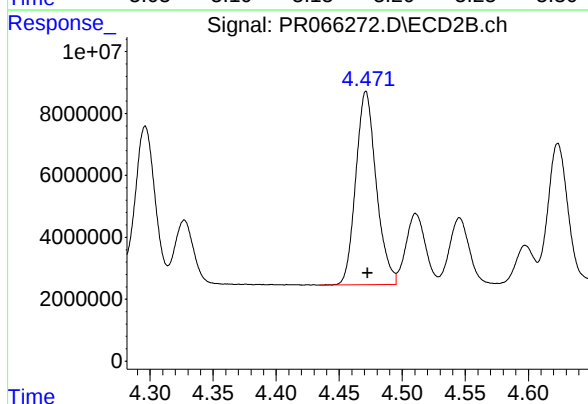
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 58842689
Conc: 1273.99 ng/ml



#15 AR-1232-5

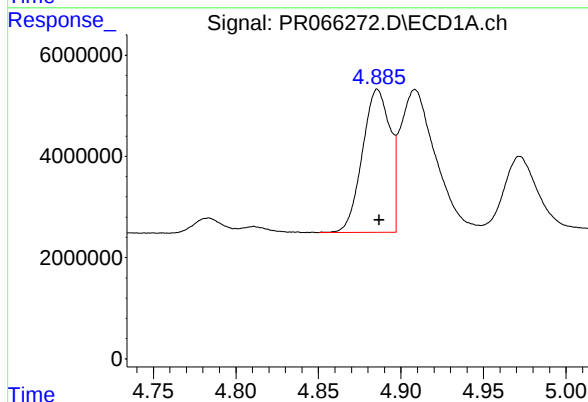
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 50621928
Conc: 1267.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



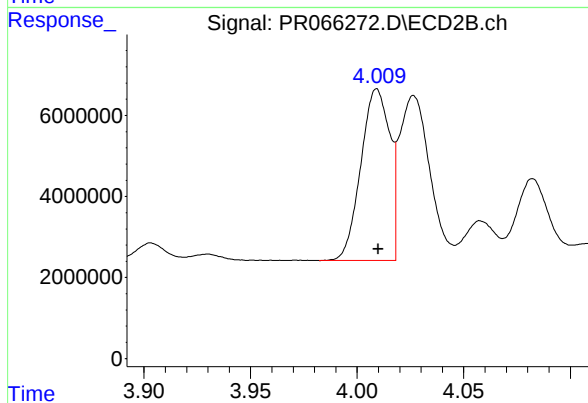
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 70496061
Conc: 1415.76 ng/ml



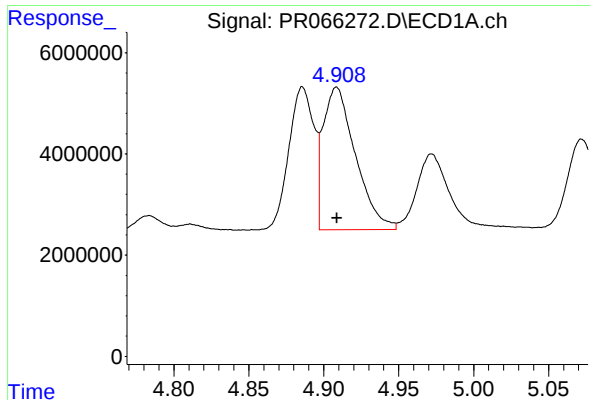
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 33025345
Conc: 272.17 ng/ml



#16 AR-1242-1

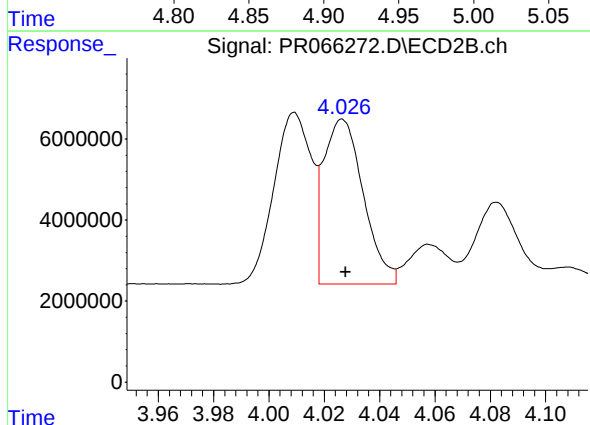
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39922007
Conc: 302.02 ng/ml



#17 AR-1242-2

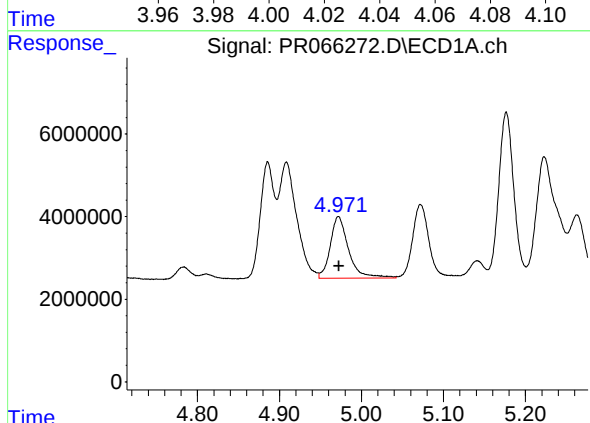
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 42406268
Conc: 228.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



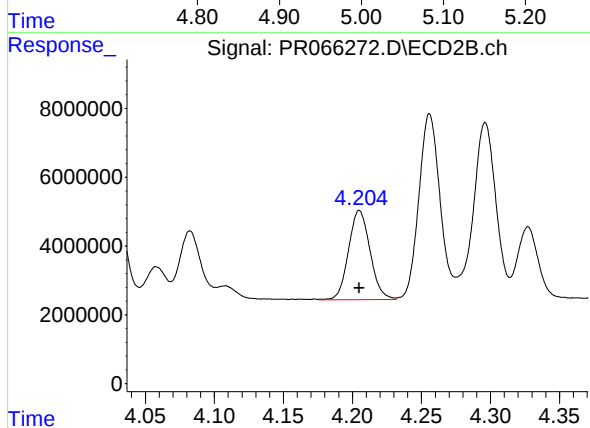
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 40438014
Conc: 220.17 ng/ml



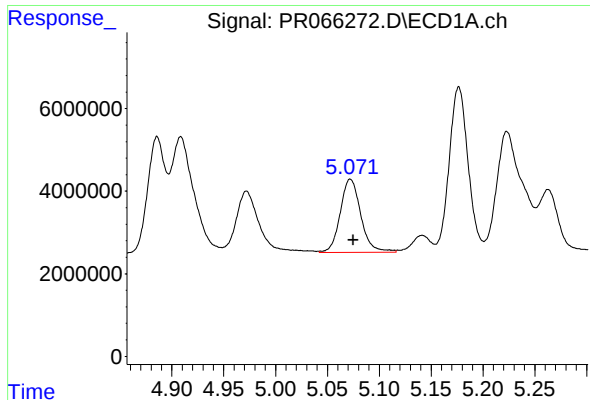
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 23242858
Conc: 191.51 ng/ml



#18 AR-1242-3

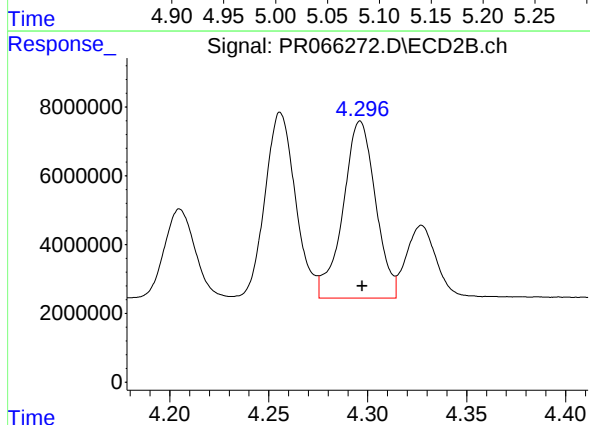
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 28235296
Conc: 276.53 ng/ml



#19 AR-1242-4

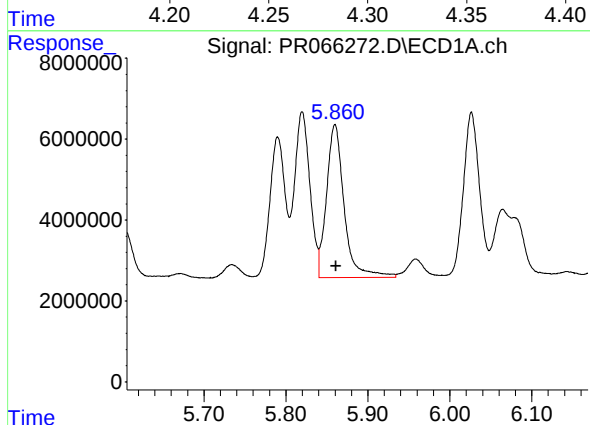
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 24432139
Conc: 253.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



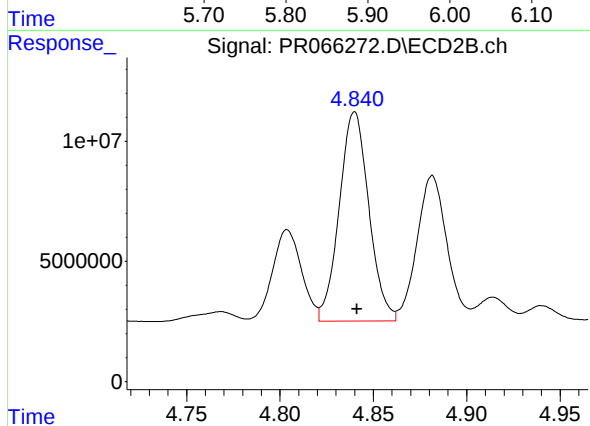
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 58842689
Conc: 585.66 ng/ml



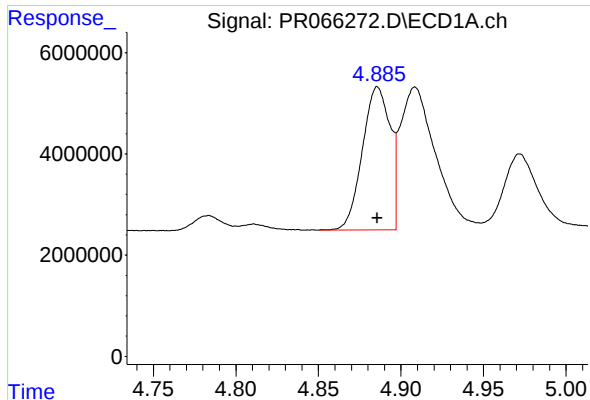
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 56733962
Conc: 601.74 ng/ml



#20 AR-1242-5

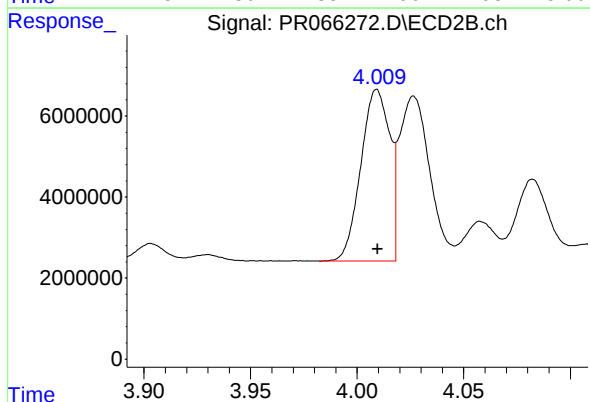
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 96120934
Conc: 771.50 ng/ml



#21 AR-1248-1

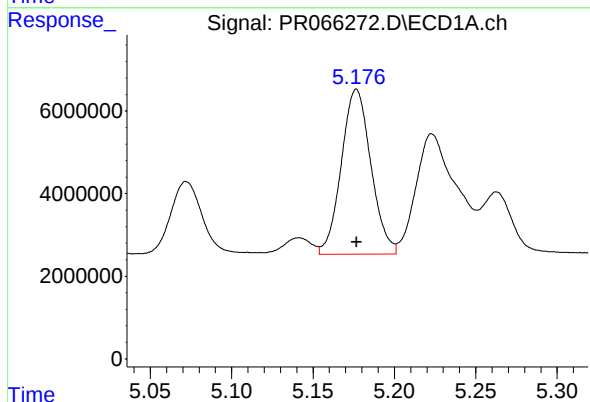
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 33025345
Conc: 359.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



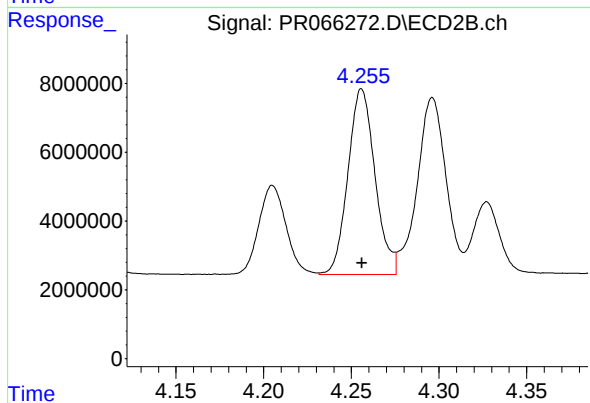
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39922007
Conc: 375.10 ng/ml



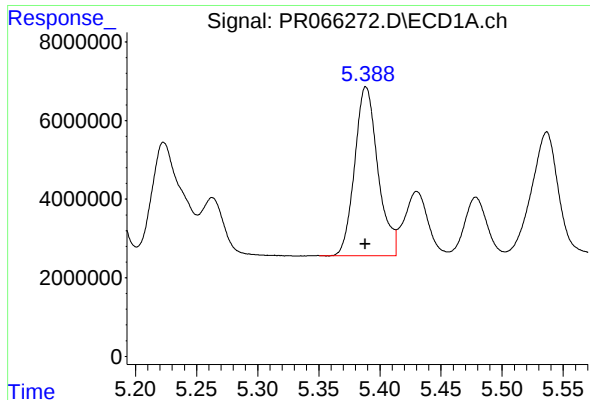
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 50621928
Conc: 358.41 ng/ml



#22 AR-1248-2

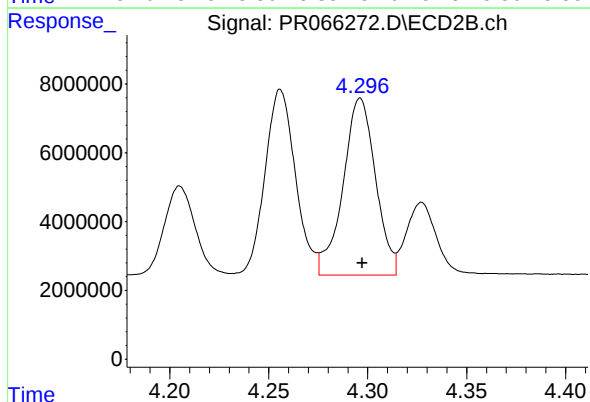
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 57991426
Conc: 377.99 ng/ml



#23 AR-1248-3

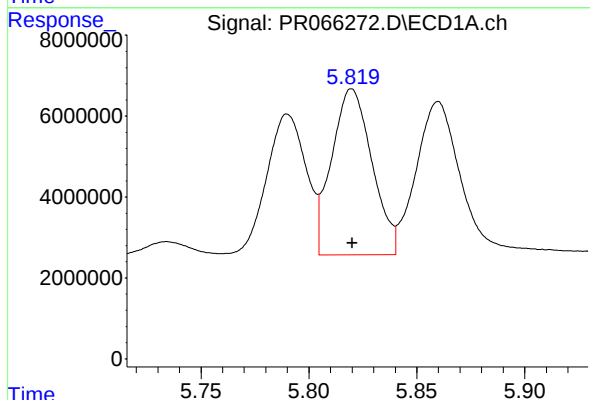
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 56859555
Conc: 356.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



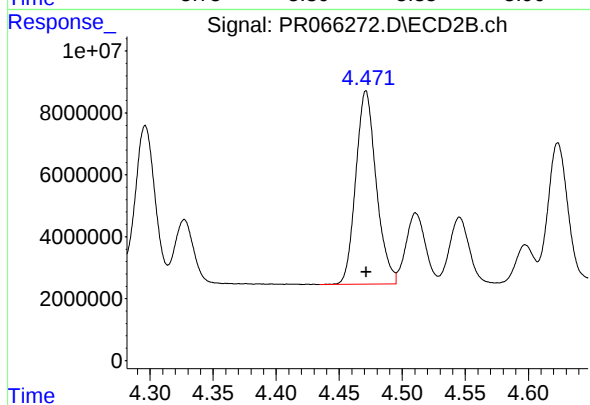
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 58842689
Conc: 379.41 ng/ml



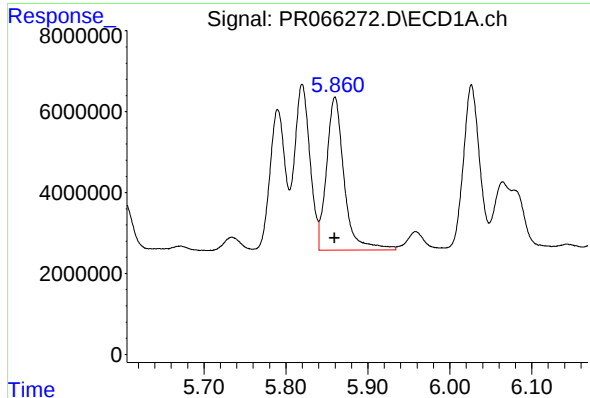
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 53438745
Conc: 357.41 ng/ml



#24 AR-1248-4

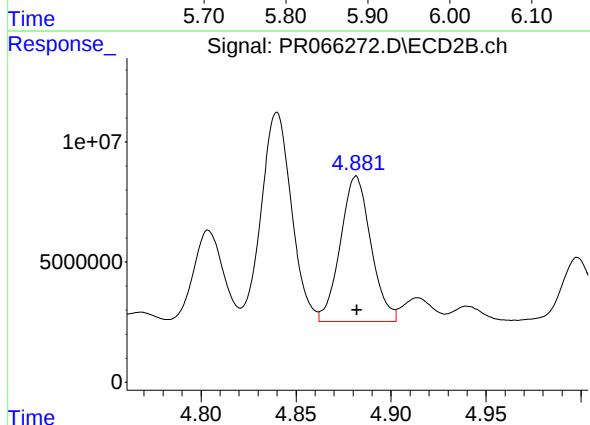
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 70496061
Conc: 377.58 ng/ml



#25 AR-1248-5

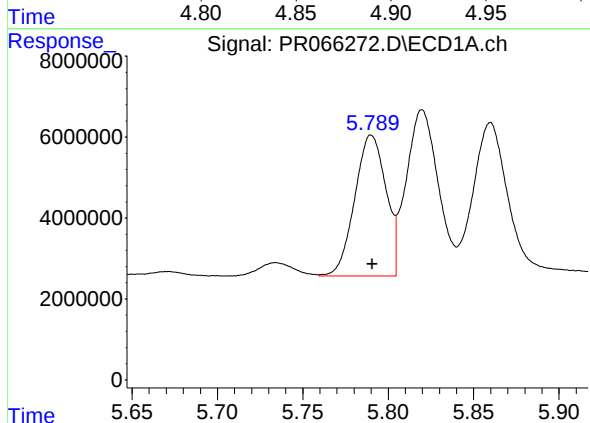
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 56733962
Conc: 369.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



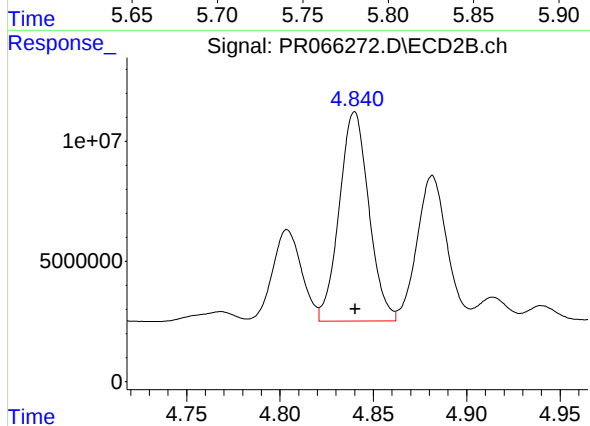
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 67568974
Conc: 366.19 ng/ml



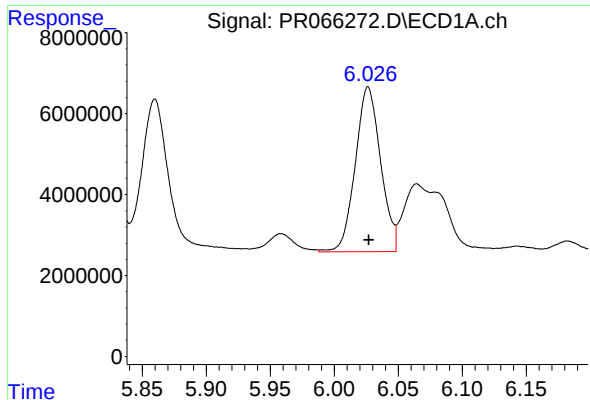
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 44308756
Conc: 245.28 ng/ml



#26 AR-1254-1

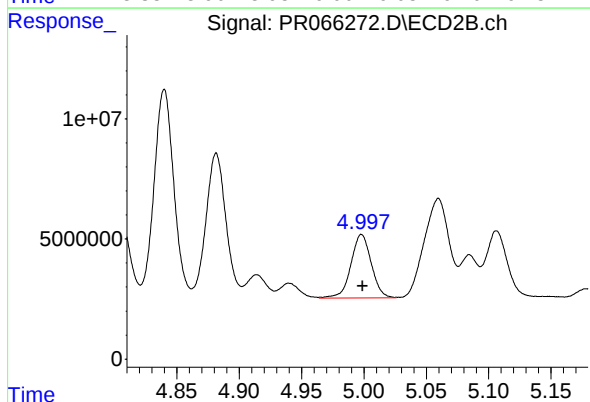
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 96120934
Conc: 327.15 ng/ml



#27 AR-1254-2

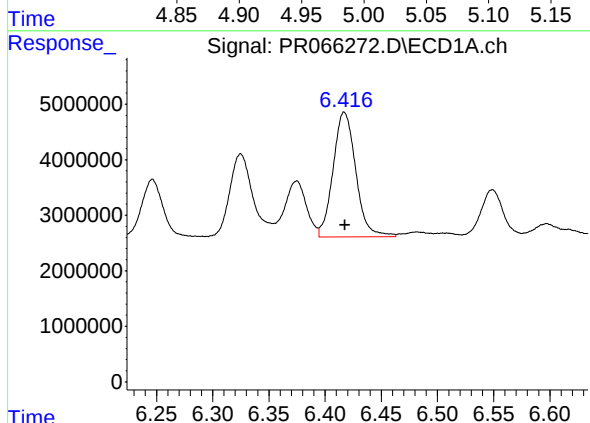
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 56058976
Conc: 211.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



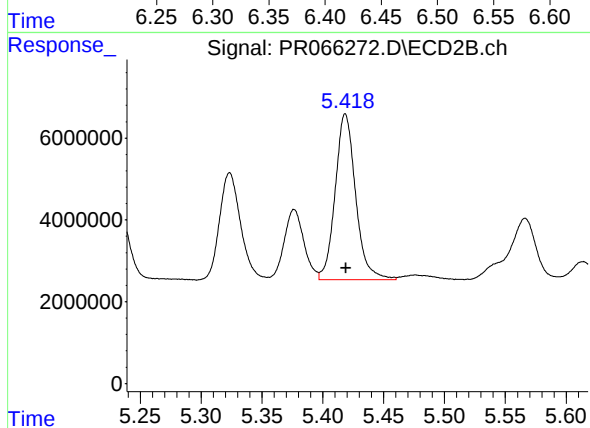
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 30105768
Conc: 115.94 ng/ml



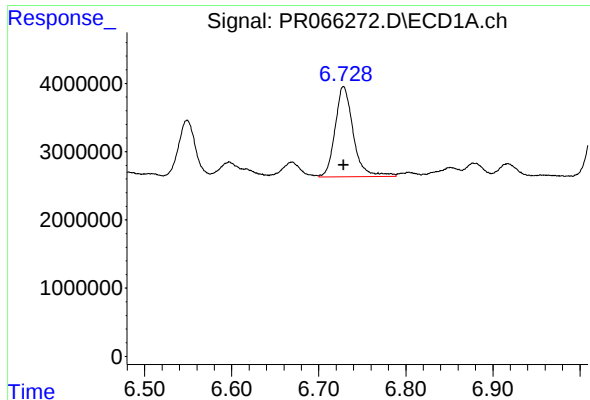
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 31499090
Conc: 121.81 ng/ml



#28 AR-1254-3

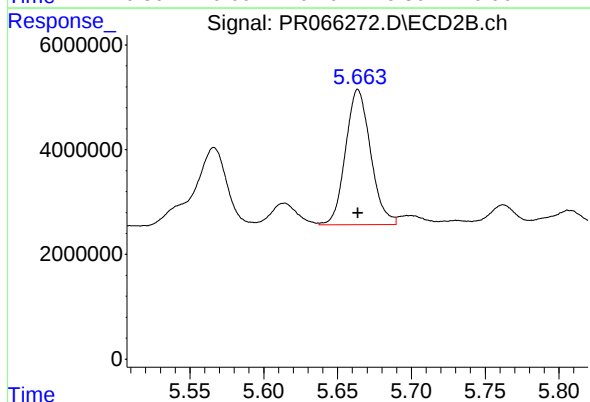
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 47548409
Conc: 115.52 ng/ml



#29 AR-1254-4

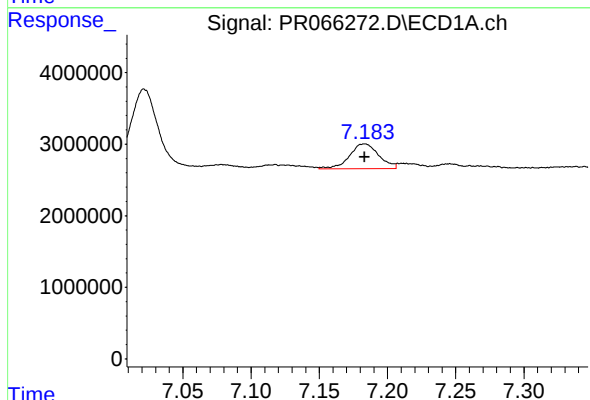
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 19125522
Conc: 115.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



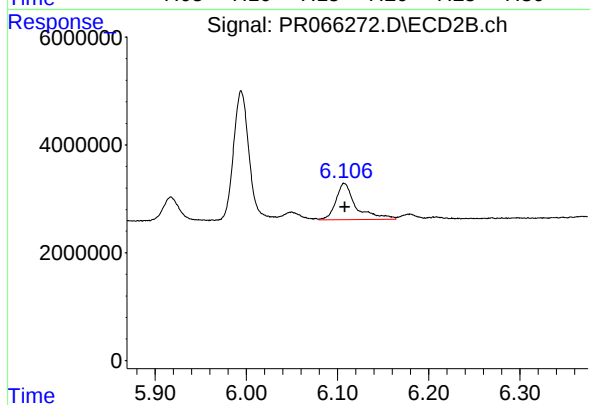
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 30541234
Conc: 122.93 ng/ml



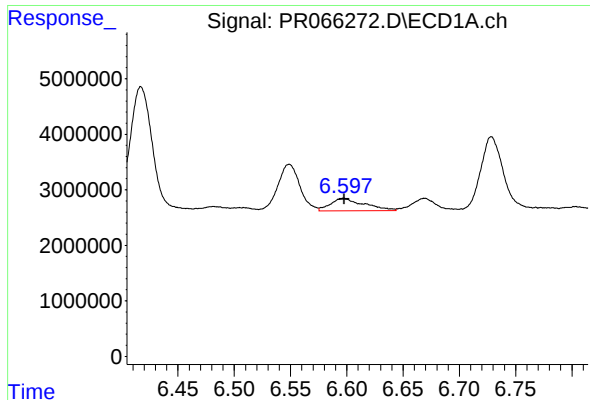
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 5162192
Conc: 27.22 ng/ml



#30 AR-1254-5

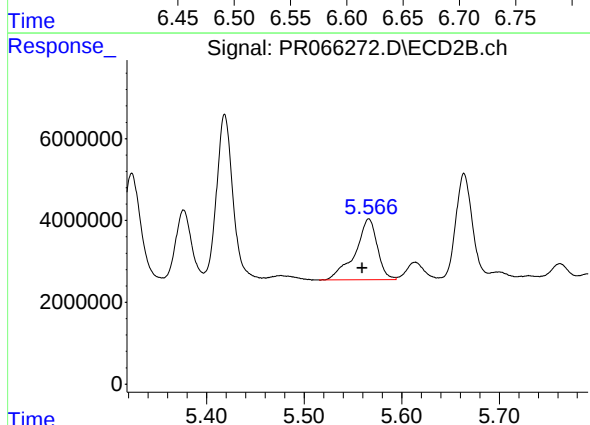
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 10312996
Conc: 27.88 ng/ml



#31 AR-1260-1

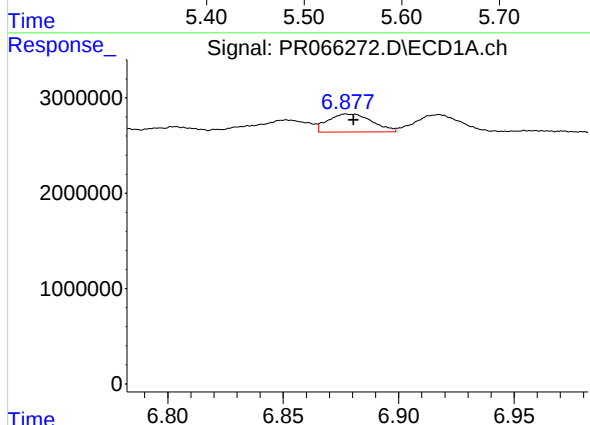
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 4589675
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



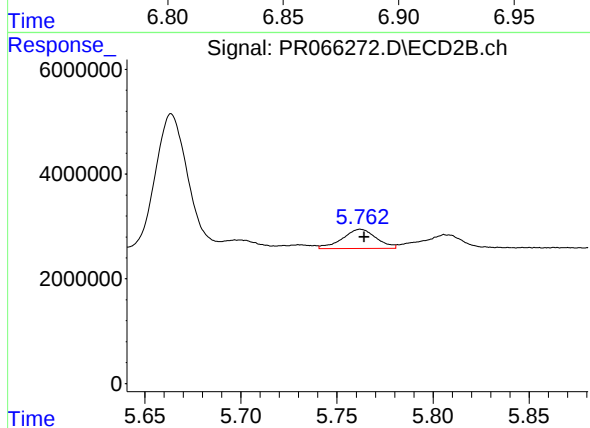
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 23658598
Conc: 91.64 ng/ml



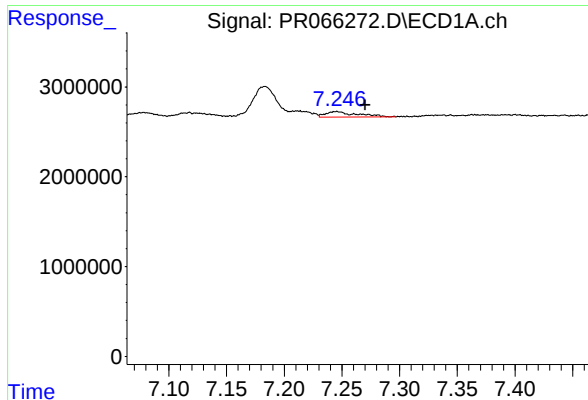
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 2499026
Conc: 11.38 ng/ml



#32 AR-1260-2

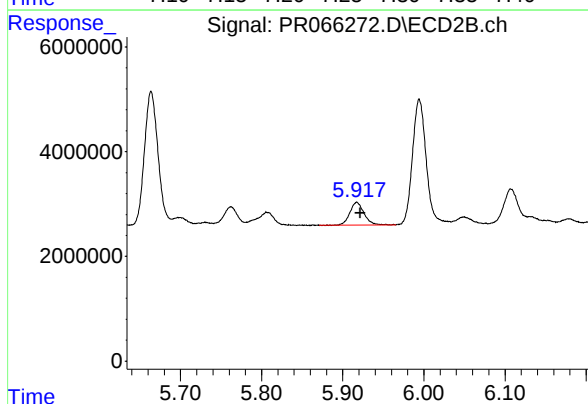
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 4496865
Conc: 14.61 ng/ml



#33 AR-1260-3

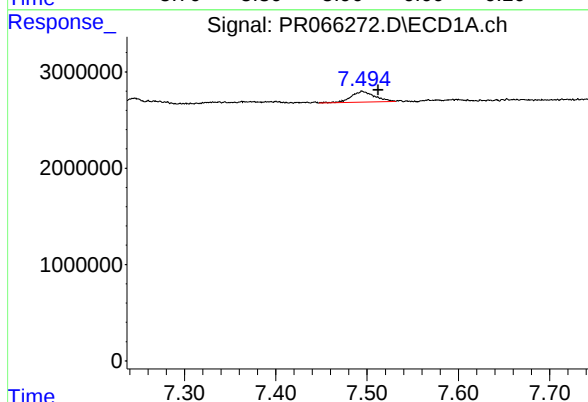
R.T.: 7.245 min
Delta R.T.: -0.025 min
Response: 1173595
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



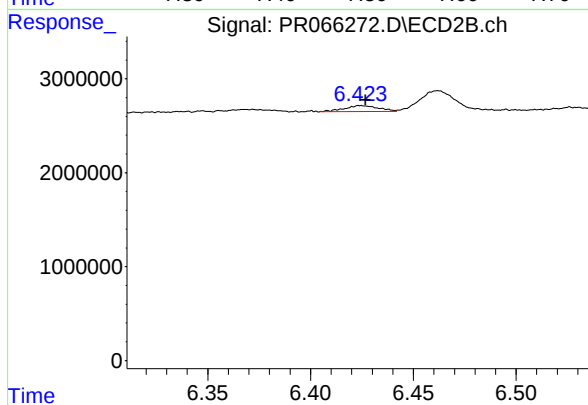
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 5268314
Conc: 18.64 ng/ml



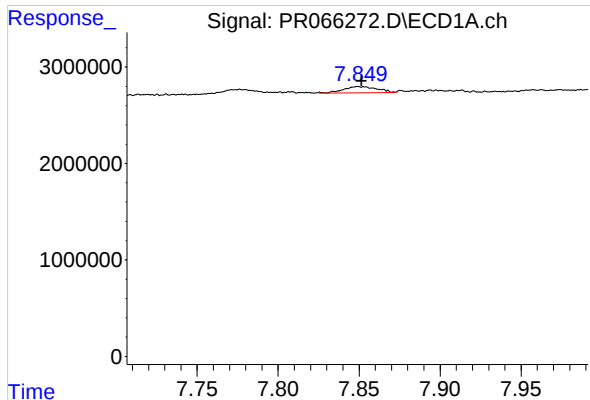
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.018 min
Response: 1997066
Conc: 10.96 ng/ml



#34 AR-1260-4

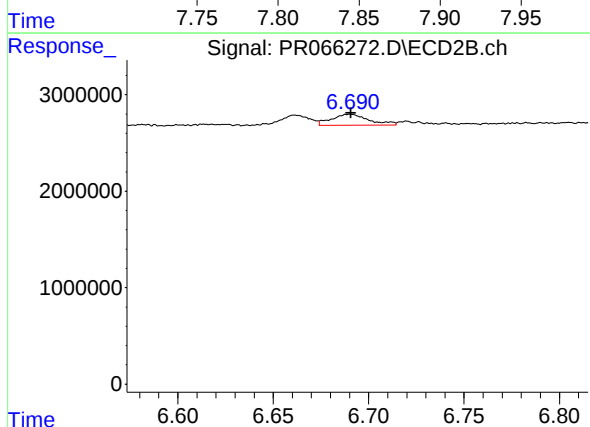
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 721186
Conc: 2.99 ng/ml



#35 AR-1260-5

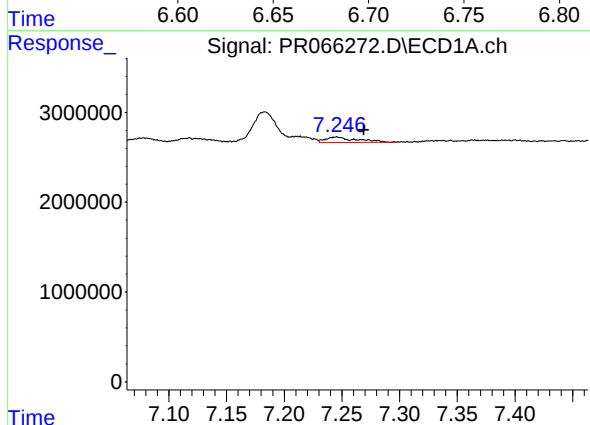
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 924689
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



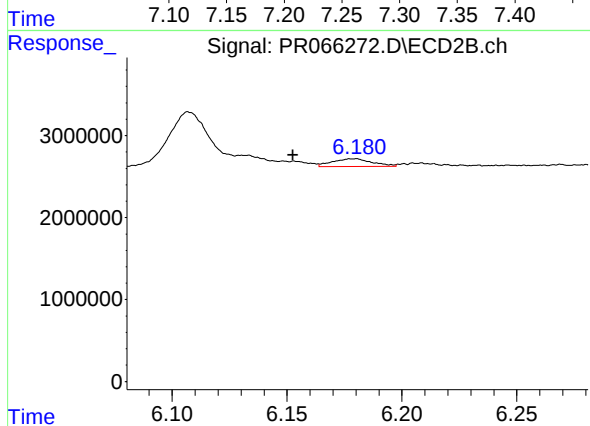
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1545700
Conc: 2.90 ng/ml



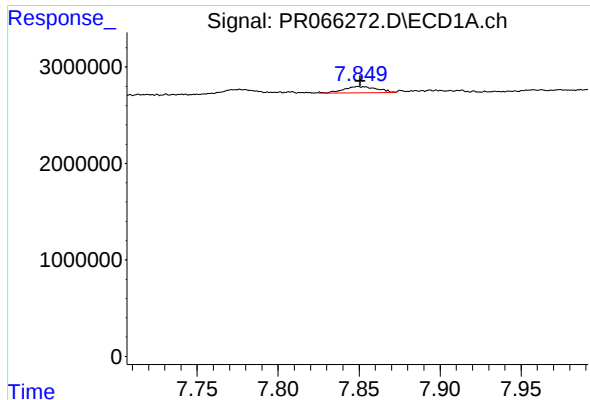
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.024 min
Response: 1173595
Conc: 4.74 ng/ml



#36 AR-1262-1

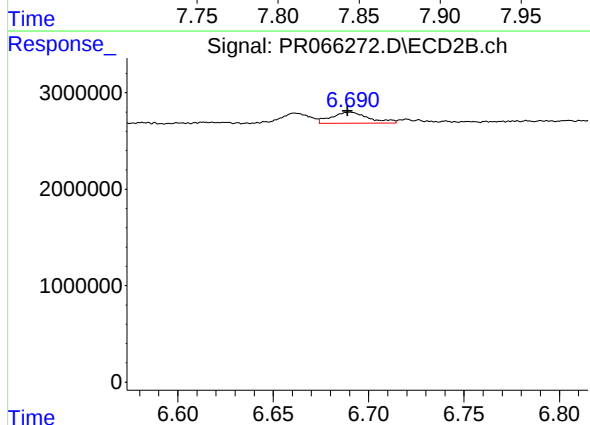
R.T.: 6.179 min
Delta R.T.: 0.027 min
Response: 1116117
Conc: 2.81 ng/ml



#37 AR-1262-2

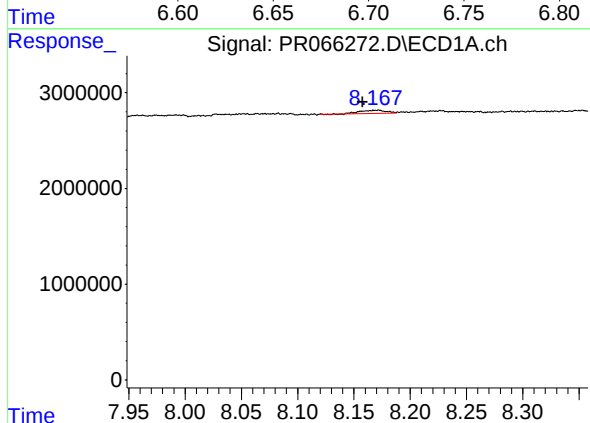
R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 924689
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



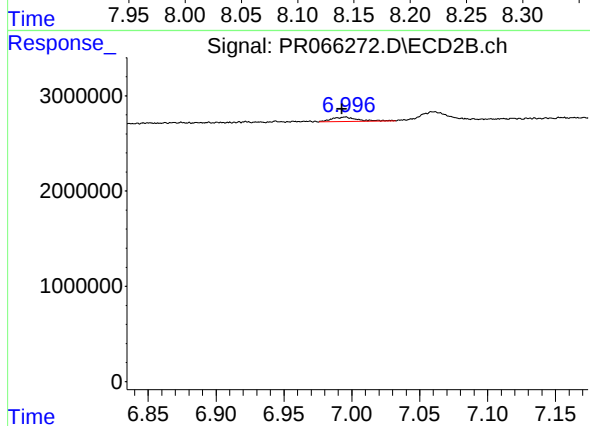
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 1545700
Conc: 2.33 ng/ml



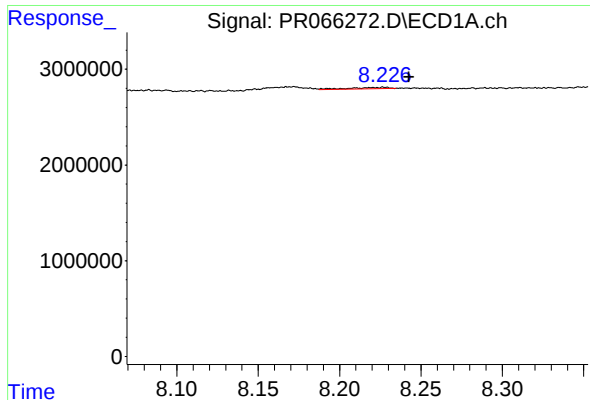
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: 0.014 min
Response: 516925
Conc: 2.20 ng/ml



#38 AR-1262-3

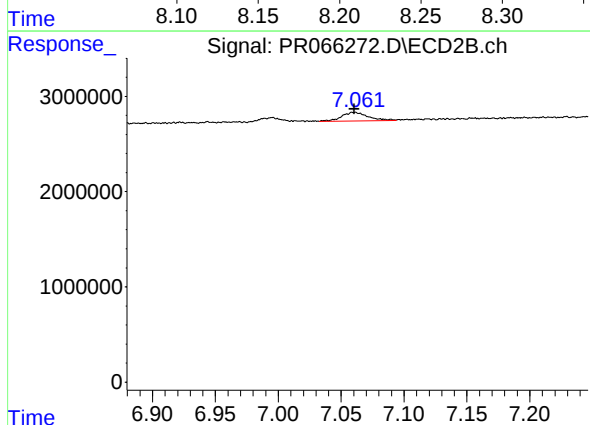
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 627022
Conc: 2.36 ng/ml



#39 AR-1262-4

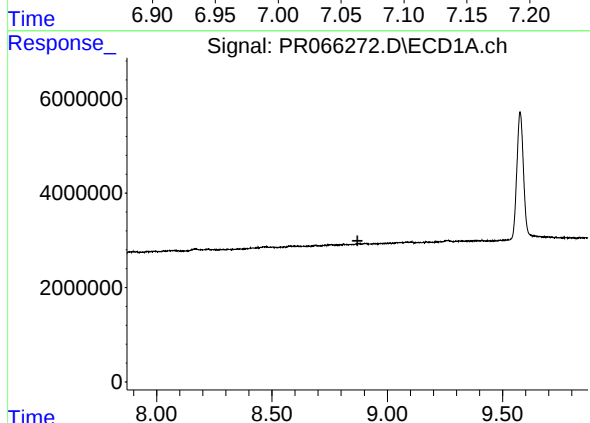
R.T.: 8.227 min
Delta R.T.: -0.015 min
Response: 233852
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



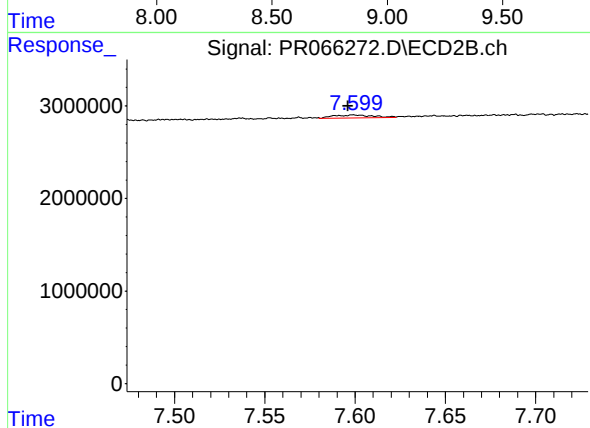
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1347390
Conc: 2.83 ng/ml



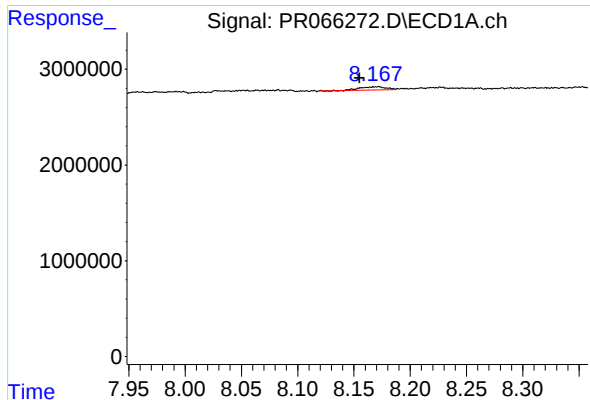
#40 AR-1262-5

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



#40 AR-1262-5

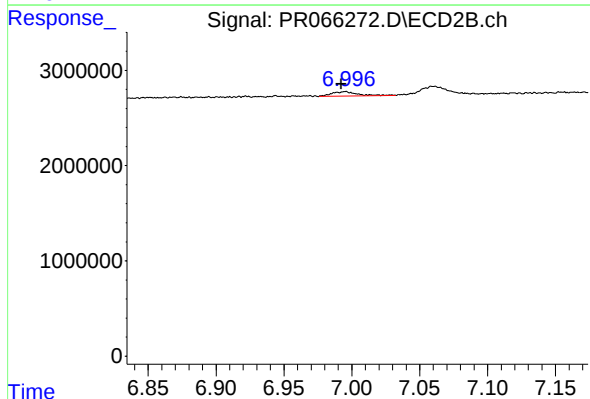
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 475060
Conc: 2.25 ng/ml



#41 AR-1268-1

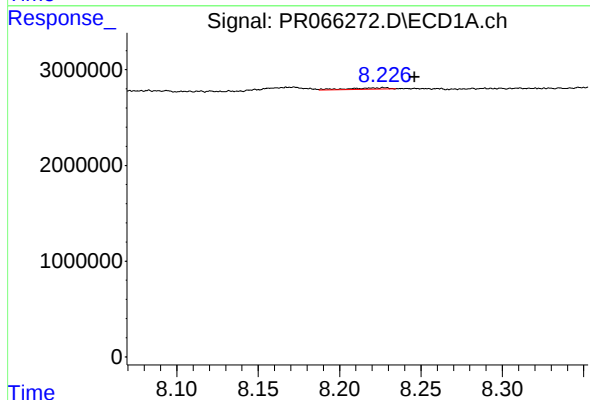
R.T.: 8.172 min
Delta R.T.: 0.017 min
Response: 516925
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



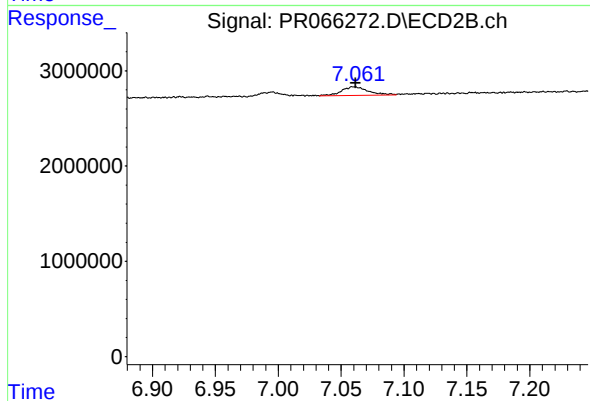
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 627022
Conc: 0.89 ng/ml



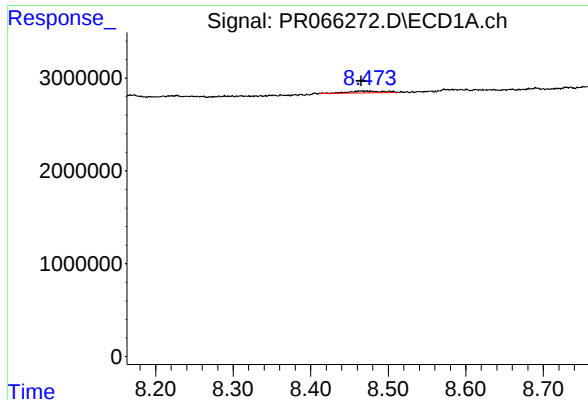
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.019 min
Response: 233852
Conc: 0.66 ng/ml



#42 AR-1268-2

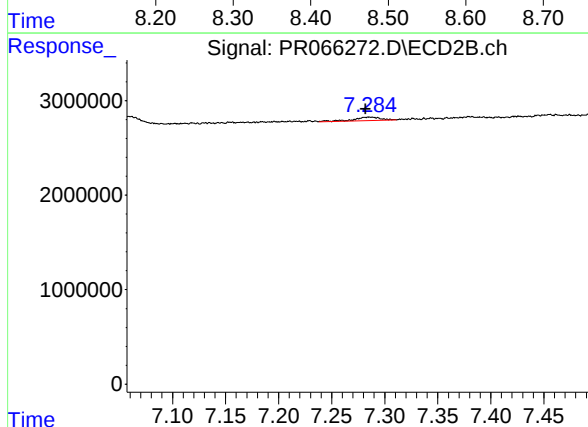
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 1347390
Conc: 2.10 ng/ml



#43 AR-1268-3

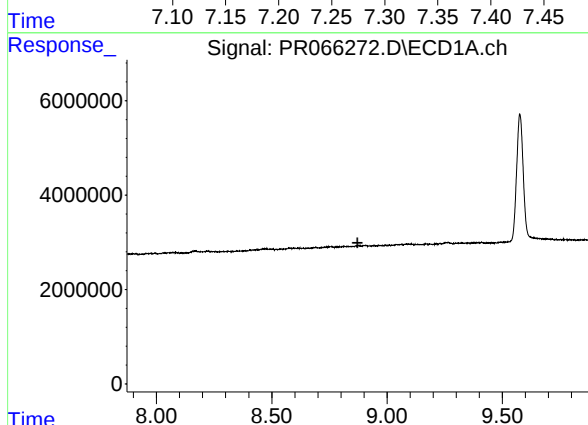
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 582590
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



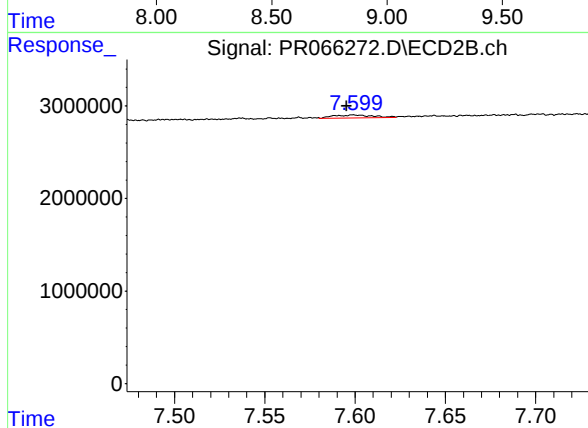
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 636894
Conc: 1.17 ng/ml



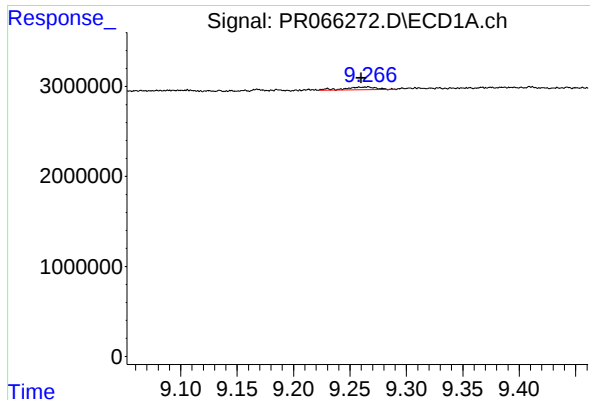
#44 AR-1268-4

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



#44 AR-1268-4

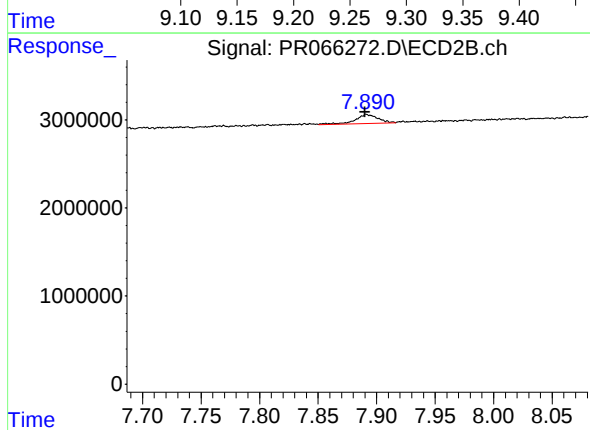
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 475060
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: 0.006 min
Response: 592965
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 1400343
Conc: 0.96 ng/ml