

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:52
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:23:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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...	3.654	2.895	117.3E6	97998557	20.362	19.271
2) SA Decachlor...	9.536	8.125	49375434	89645329	35.395	34.639
Target Compounds						
3) L1 AR-1016-1	4.873	4.005	53215034	51324962	335.300	296.565
4) L1 AR-1016-2	4.895	4.022	81815982	74274048	333.774	302.662
5) L1 AR-1016-3	4.958	4.200	53500333	41576232	329.104	303.065
6) L1 AR-1016-4	5.061	4.251	43191385	33578750	335.876	298.647
7) L1 AR-1016-5	5.375	4.466	42987398	43953091	333.623	304.490
8) L2 AR-1221-1	3.872	3.118	7115689	6104481	113.820	104.802
9) L2 AR-1221-2	3.964	3.204	9038536	8132492	205.733	193.279
10) L2 AR-1221-3	4.041	3.281	34872231	31455829	247.746	230.228
11) L3 AR-1232-1	4.041	3.281	34872231	31455829	297.437	276.388
12) L3 AR-1232-2	4.588	4.022	44963174	74274048	679.541	694.787
13) L3 AR-1232-3	4.895	4.200	81815982	41576232	746.673	715.130
14) L3 AR-1232-4	5.061	4.292	43191385	40512948	747.873	768.971
15) L3 AR-1232-5	5.164	4.466	34960598	43953091	816.445	769.762
16) L4 AR-1242-1	4.895	4.005	81815982	51324962	664.736	396.892 #
17) L4 AR-1242-2	4.895	4.022	81815982	74274048	435.074	406.229
18) L4 AR-1242-3	4.958	4.200	53500333	41576232	427.642	406.074
19) L4 AR-1242-4	5.061	4.292	43191385	40512948	432.984	400.109
20) L4 AR-1242-5	5.846	4.834	43001938	49307015	450.767	399.148
21) L5 AR-1248-1	4.895	4.005	81815982	51324962	891.278	518.715 #
22) L5 AR-1248-2	5.164	4.251	34960598	33578750	247.150	229.575
23) L5 AR-1248-3	5.375	4.292	42987398	40512948	267.547	272.491
24) L5 AR-1248-4	5.807	4.466	38831947	43953091	250.892	248.408
25) L5 AR-1248-5	5.846	4.876	43001938	41554193	265.869	245.113
26) L6 AR-1254-1	5.776	4.834	30705022	49307015	171.309	184.819
27) L6 AR-1254-2	6.013	4.993	35797567	12510793	135.915	53.107 #
28) L6 AR-1254-3	6.404	5.412	15471850	17777547	59.156	47.729
29) L6 AR-1254-4	6.714	5.658	10421598	12606920	61.311	56.056
30) L6 AR-1254-5	7.199	6.101	284974	4629881	1.506	13.372 #
31) L7 AR-1260-1	6.582	5.560	2385692	7805344	10.251	27.011 #
32) L7 AR-1260-2	6.865	5.757	1535598	1818196	6.165	5.277
33) L7 AR-1260-3	7.231f	5.910	280245	1861217	1.470	5.855 #
34) L7 AR-1260-4	7.475	6.416	1498128	413594	7.315	1.488 #
35) L7 AR-1260-5	7.834	6.678	1131258	557268	3.340	0.897 #
36) L8 AR-1262-1	7.231	6.172	280245	825586	1.150	2.255 #
37) L8 AR-1262-2	7.834	6.678	1131258	557268	3.416	0.882 #
38) L8 AR-1262-3	8.146	6.999	925370	298620	4.232	1.116 #
39) L8 AR-1262-4	8.226	7.052	714669	613086	4.215	1.272 #
40) L8 AR-1262-5	0.000	7.600	0	304428	N.D.	1.331 #
41) L9 AR-1268-1	8.146	6.999	925370	298620	2.404	0.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050824\
 Data File : PR066571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:52
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:23:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

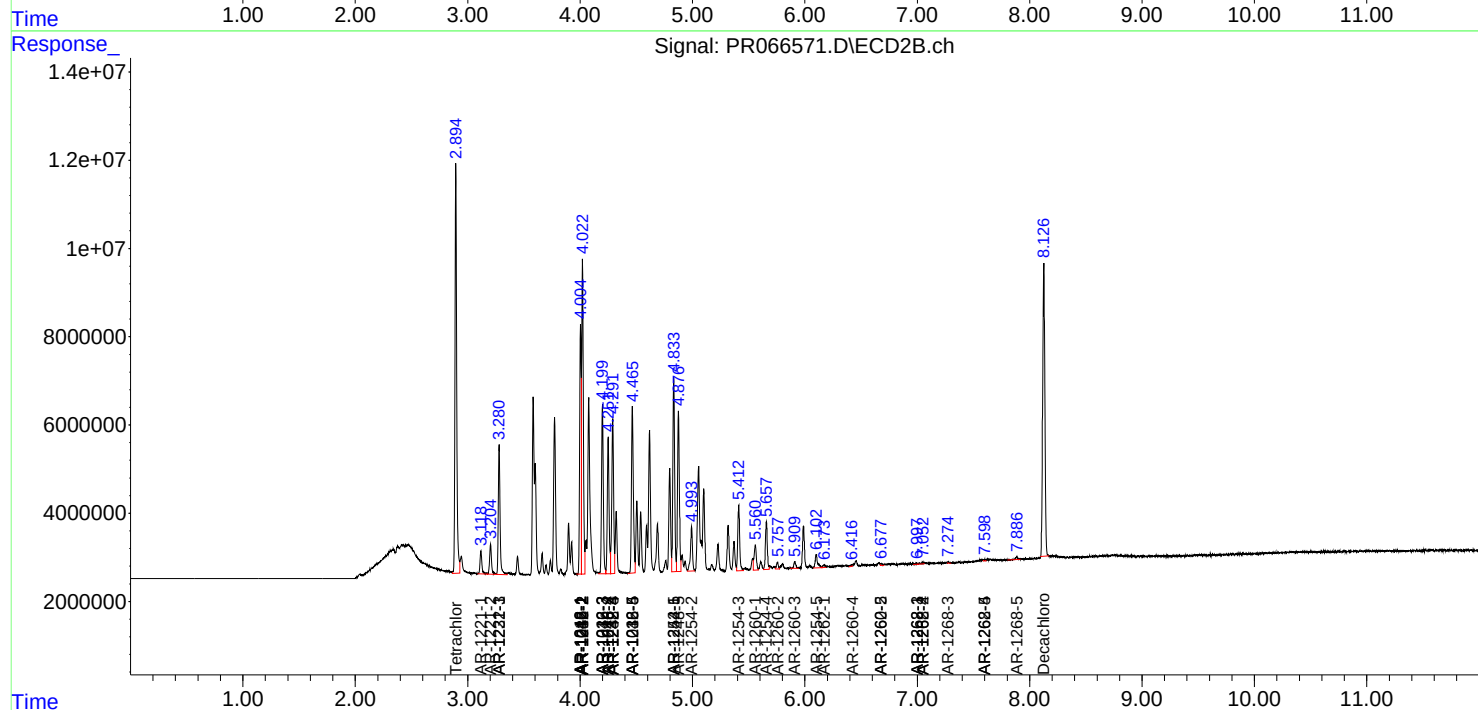
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

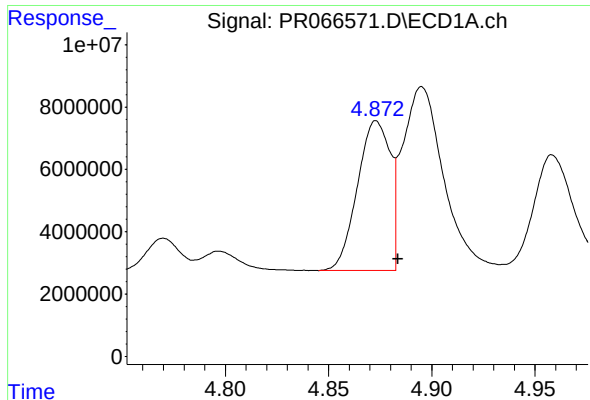
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.226	7.052	714669	613086	2.076	0.899 #
43) L9	AR-1268-3	0.000	7.274	0	228233	N.D.	0.376 #
44) L9	AR-1268-4	0.000	7.600	0	304428	N.D.	1.199 #
45) L9	AR-1268-5	0.000	7.884	0	994390	N.D.	0.563 #

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

Instrument :
ECD_R
ClientSampleId :
AR12423360

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

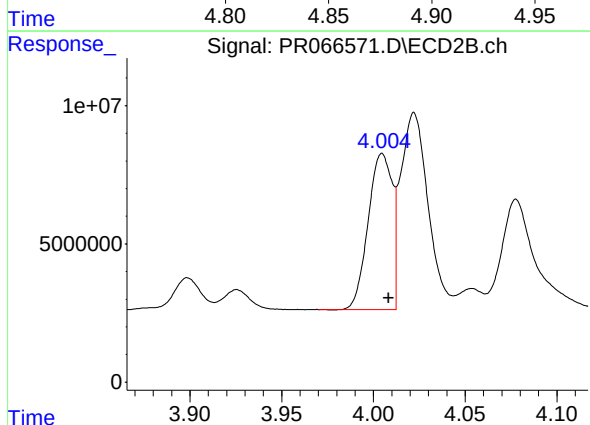




#3 AR-1016-1

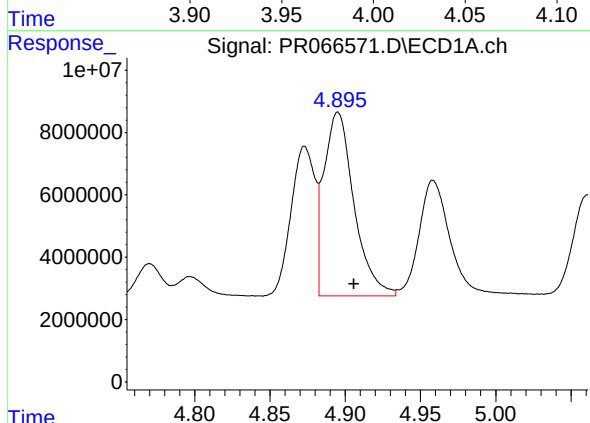
R.T.: 4.873 min
Delta R.T.: -0.011 min
Response: 53215034
Conc: 335.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



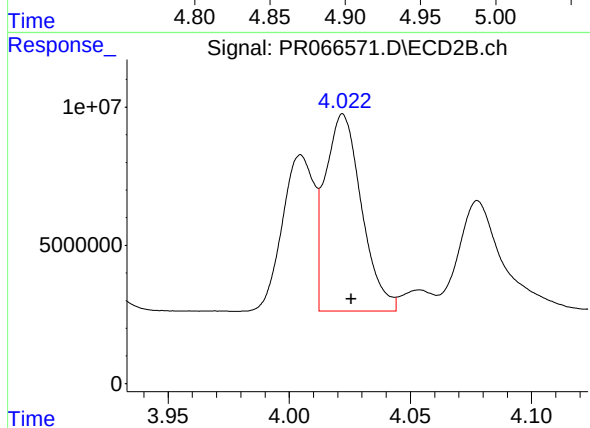
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 51324962
Conc: 296.56 ng/ml



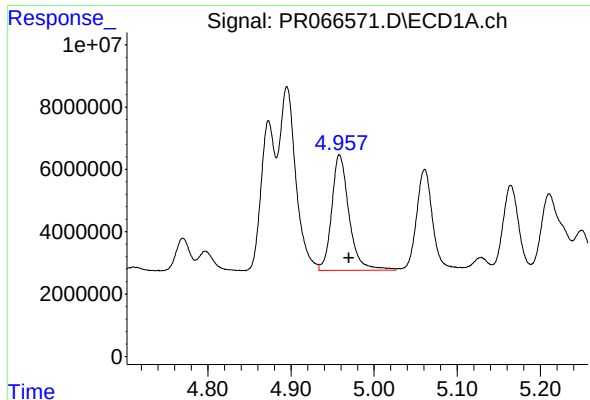
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 81815982
Conc: 333.77 ng/ml



#4 AR-1016-2

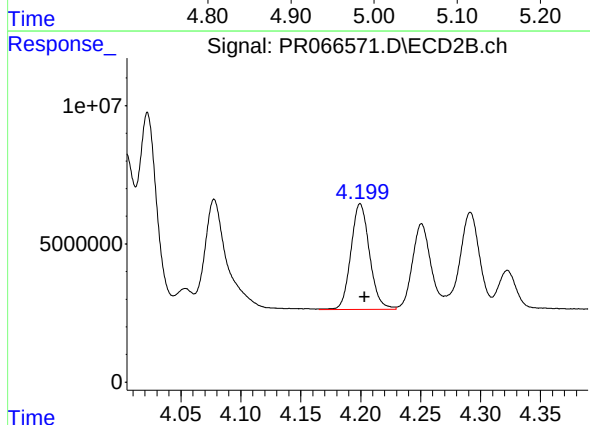
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 74274048
Conc: 302.66 ng/ml



#5 AR-1016-3

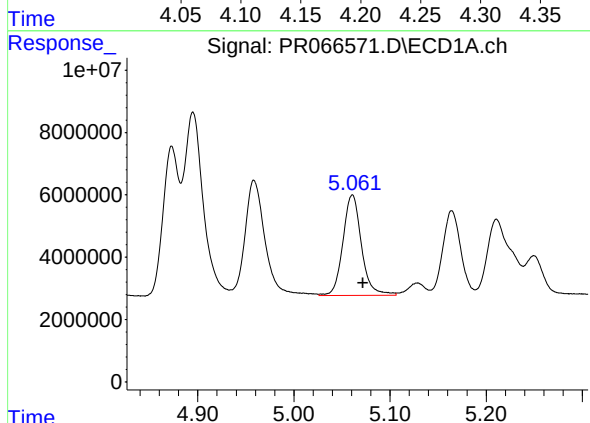
R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 53500333
Conc: 329.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



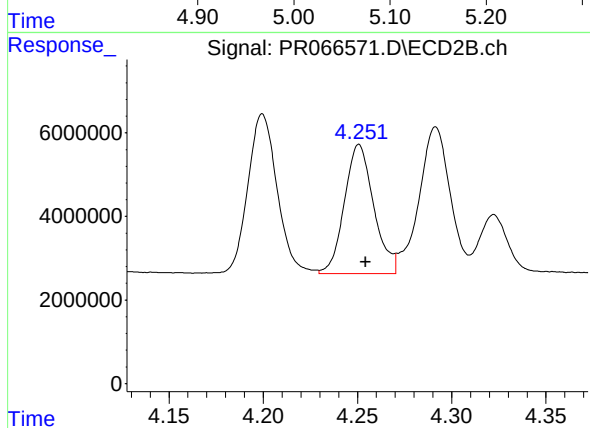
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 41576232
Conc: 303.06 ng/ml



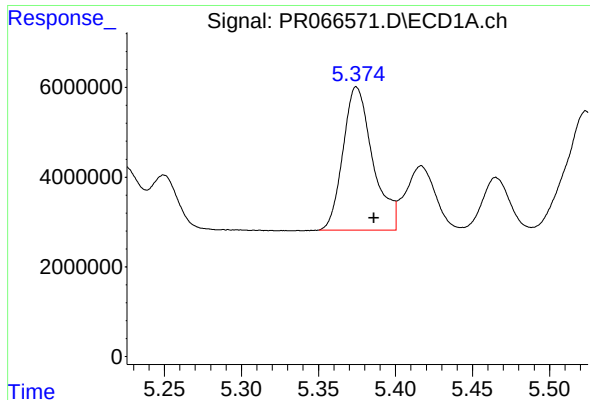
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 43191385
Conc: 335.88 ng/ml



#6 AR-1016-4

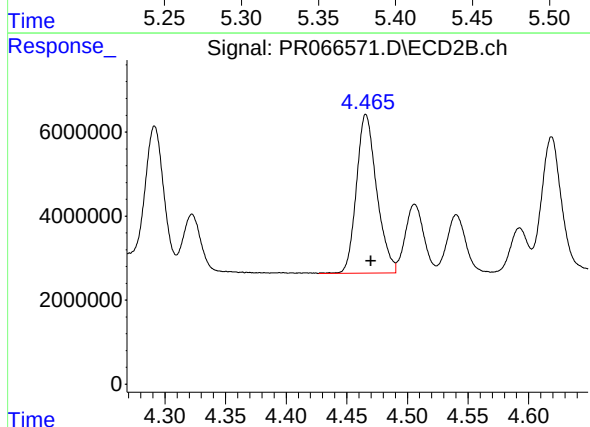
R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 33578750
Conc: 298.65 ng/ml



#7 AR-1016-5

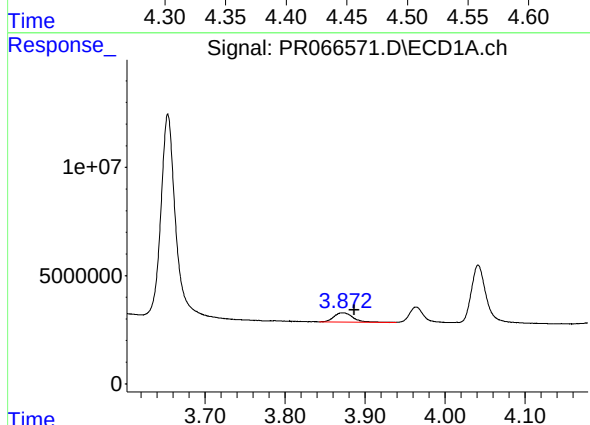
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 42987398
Conc: 333.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



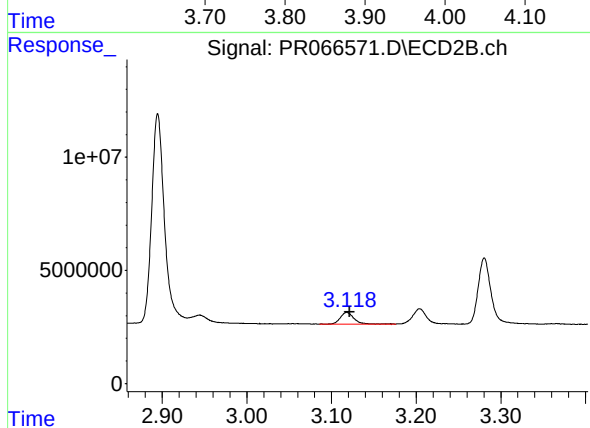
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 43953091
Conc: 304.49 ng/ml



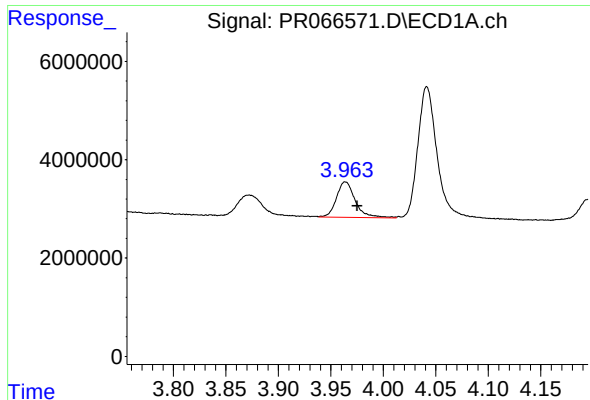
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 7115689
Conc: 113.82 ng/ml



#8 AR-1221-1

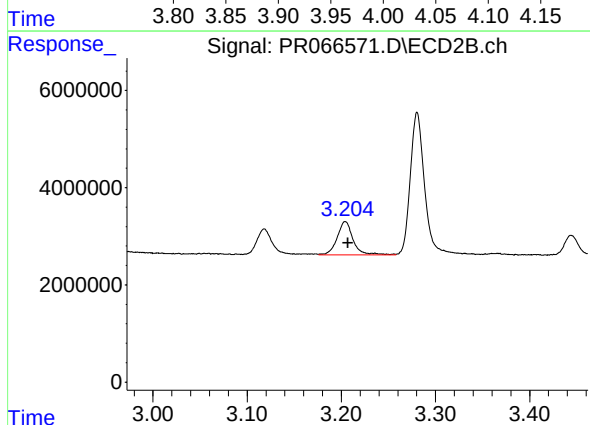
R.T.: 3.118 min
Delta R.T.: -0.003 min
Response: 6104481
Conc: 104.80 ng/ml



#9 AR-1221-2

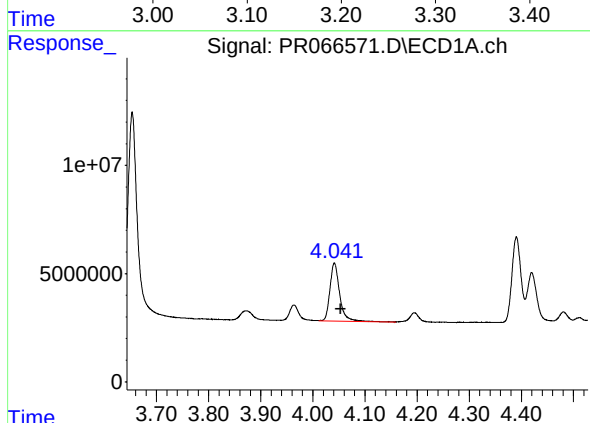
R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 9038536
Conc: 205.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



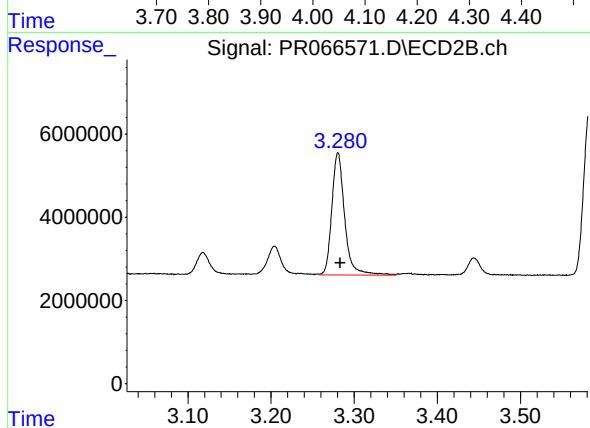
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 8132492
Conc: 193.28 ng/ml



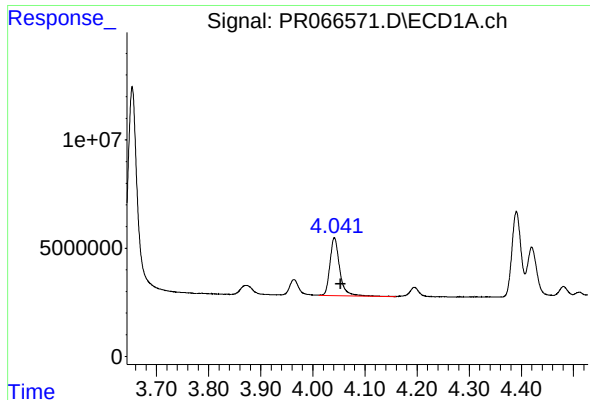
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.011 min
Response: 34872231
Conc: 247.75 ng/ml



#10 AR-1221-3

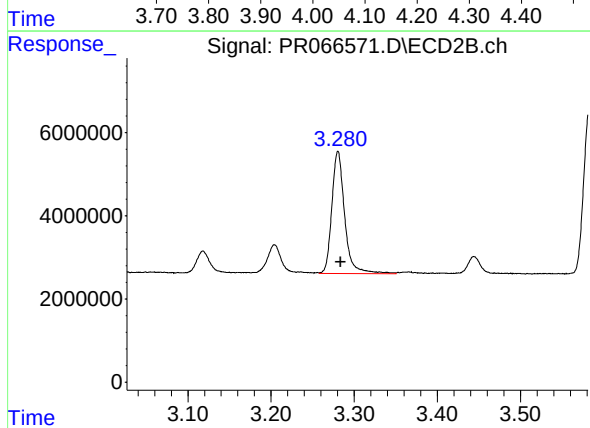
R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 31455829
Conc: 230.23 ng/ml



#11 AR-1232-1

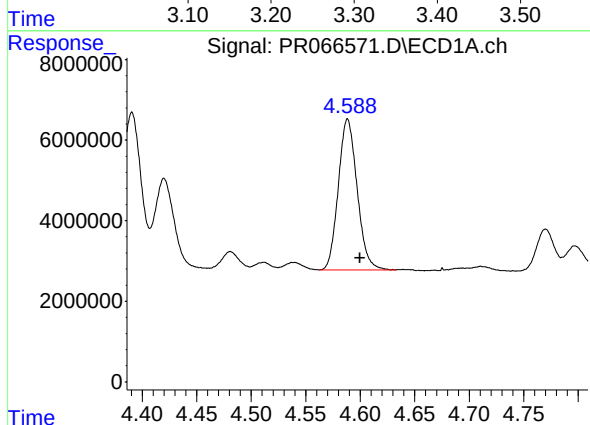
R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 34872231
Conc: 297.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



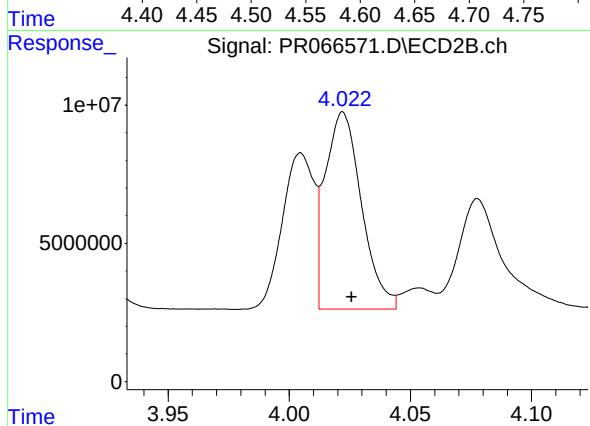
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.003 min
Response: 31455829
Conc: 276.39 ng/ml



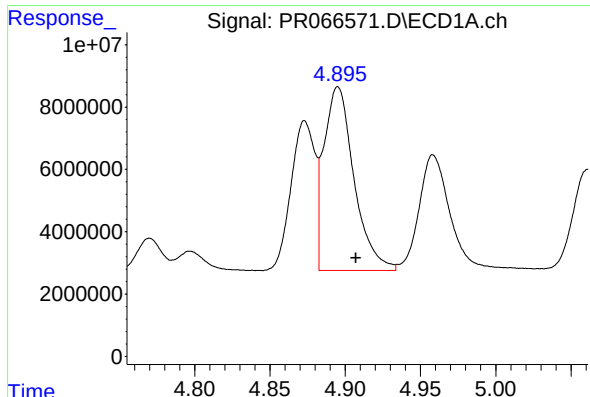
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.011 min
Response: 44963174
Conc: 679.54 ng/ml



#12 AR-1232-2

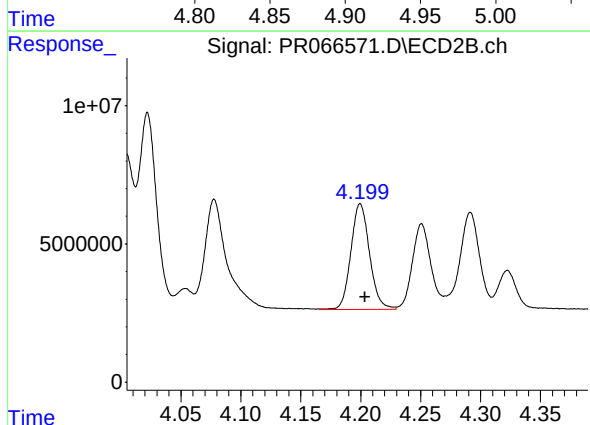
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 74274048
Conc: 694.79 ng/ml



#13 AR-1232-3

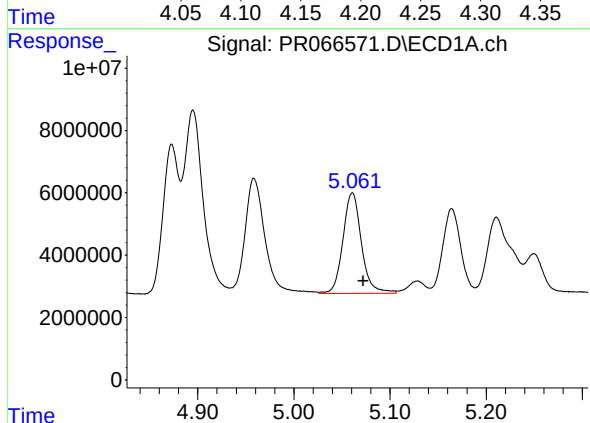
R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 81815982
Conc: 746.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



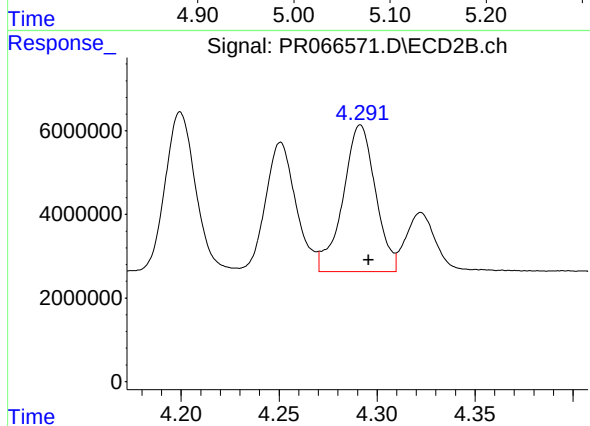
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 41576232
Conc: 715.13 ng/ml



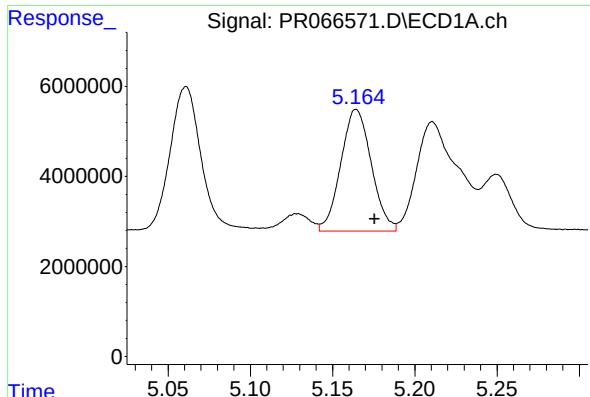
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 43191385
Conc: 747.87 ng/ml



#14 AR-1232-4

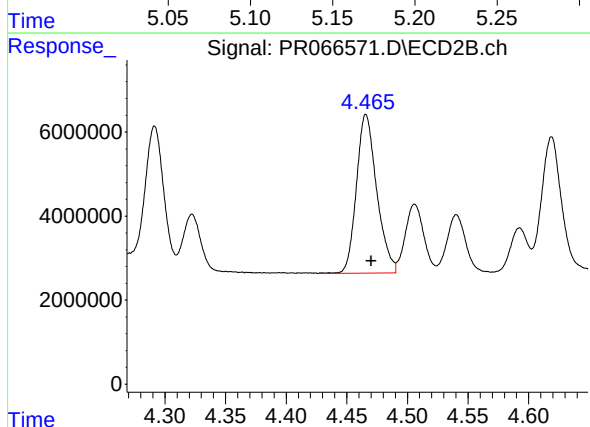
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 40512948
Conc: 768.97 ng/ml



#15 AR-1232-5

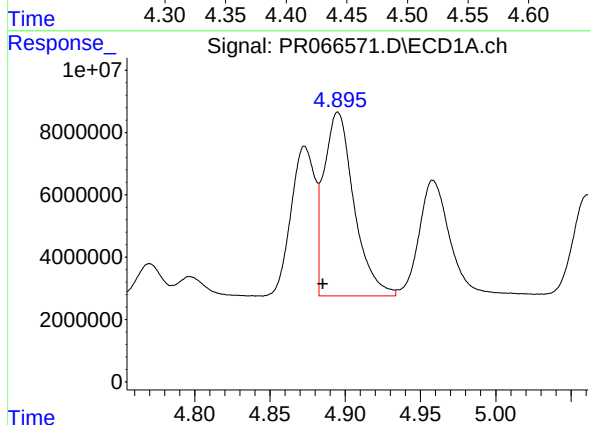
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 34960598
Conc: 816.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



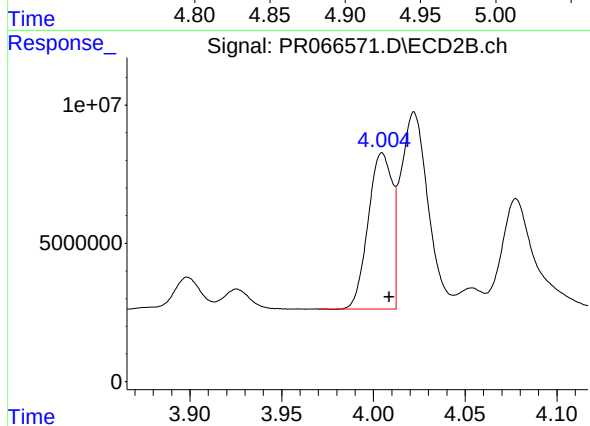
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 43953091
Conc: 769.76 ng/ml



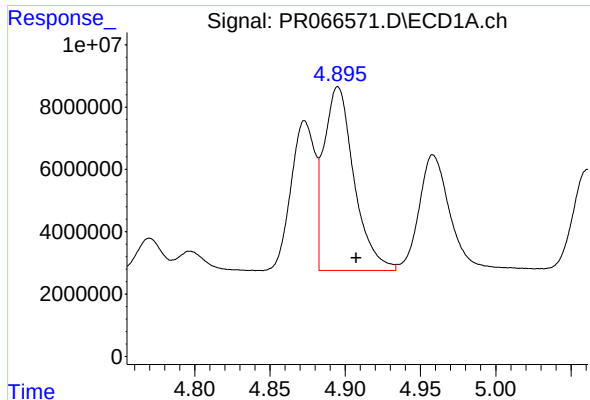
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 81815982
Conc: 664.74 ng/ml



#16 AR-1242-1

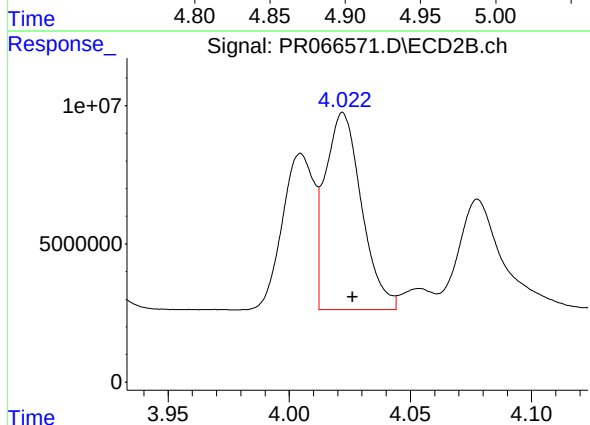
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 51324962
Conc: 396.89 ng/ml



#17 AR-1242-2

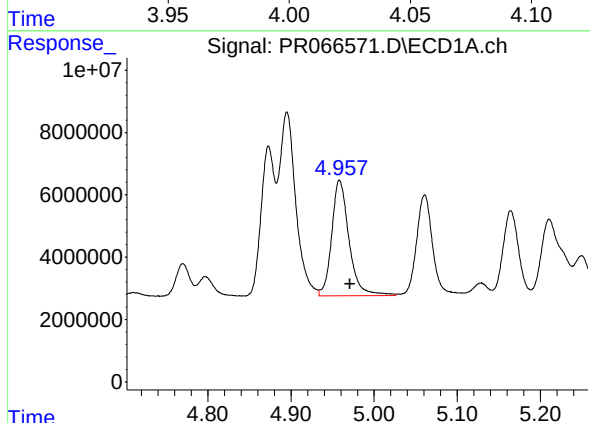
R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 81815982
Conc: 435.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



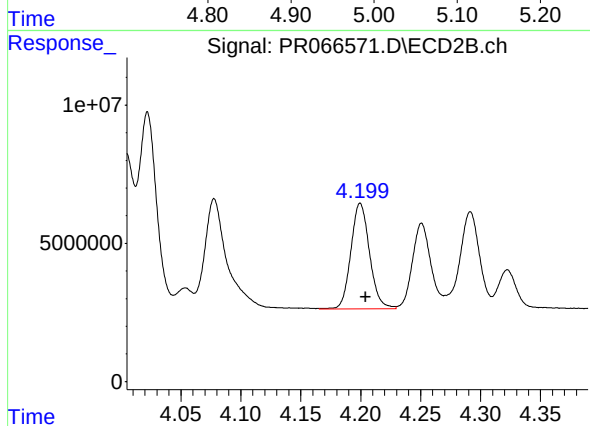
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 74274048
Conc: 406.23 ng/ml



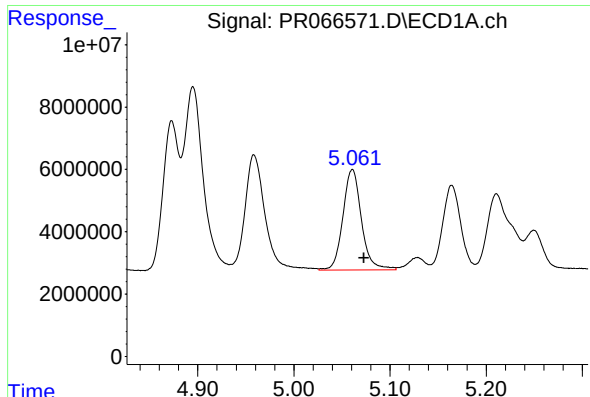
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.013 min
Response: 53500333
Conc: 427.64 ng/ml



#18 AR-1242-3

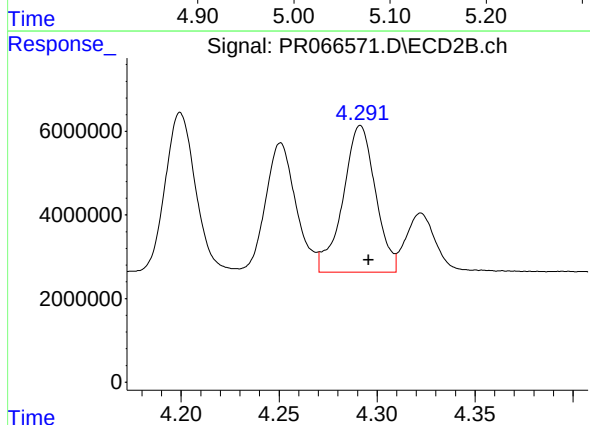
R.T.: 4.200 min
Delta R.T.: -0.005 min
Response: 41576232
Conc: 406.07 ng/ml



#19 AR-1242-4

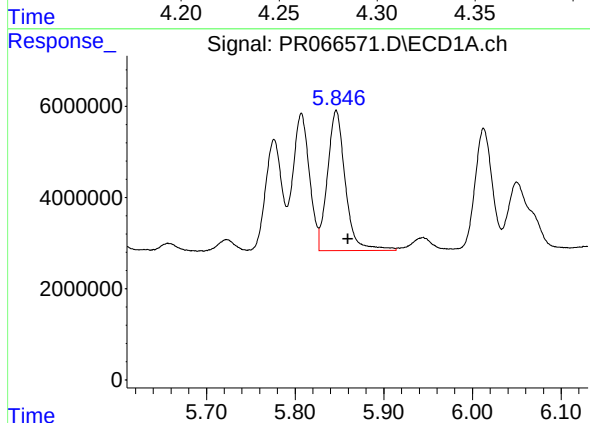
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 43191385
Conc: 432.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



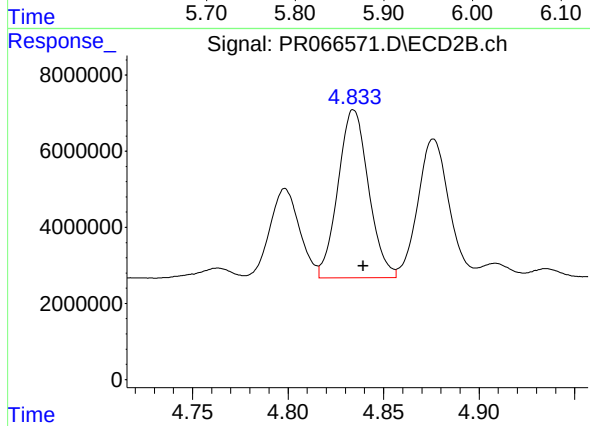
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 40512948
Conc: 400.11 ng/ml



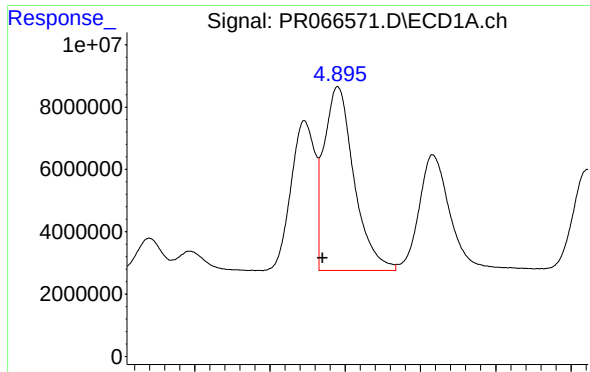
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.013 min
Response: 43001938
Conc: 450.77 ng/ml



#20 AR-1242-5

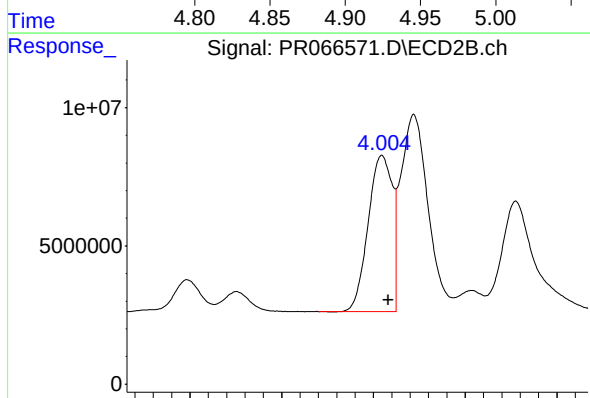
R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 49307015
Conc: 399.15 ng/ml



#21 AR-1248-1

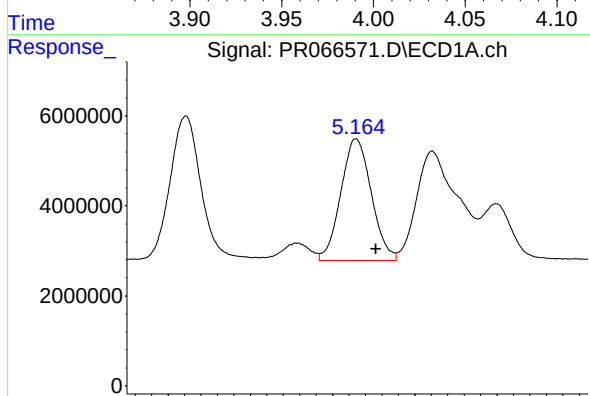
R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 81815982
Conc: 891.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



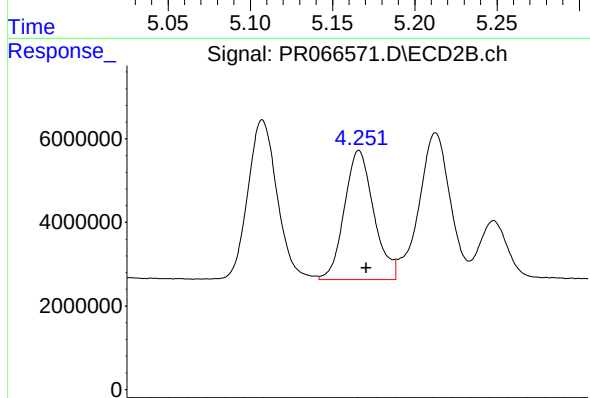
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 51324962
Conc: 518.71 ng/ml



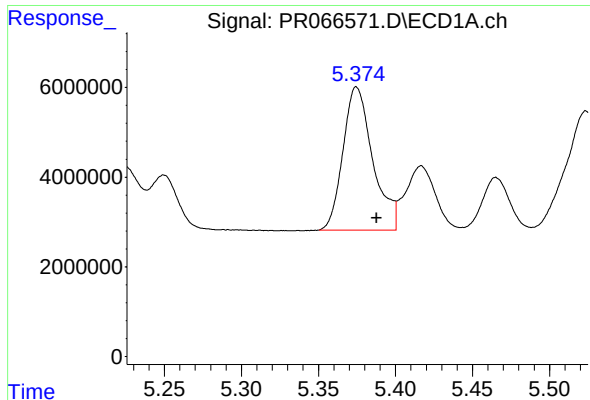
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 34960598
Conc: 247.15 ng/ml



#22 AR-1248-2

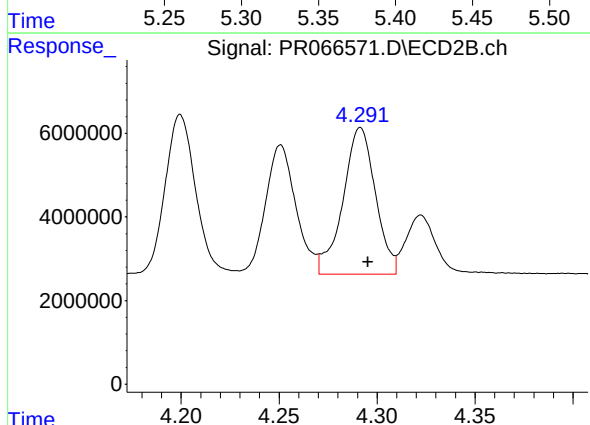
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 33578750
Conc: 229.57 ng/ml



#23 AR-1248-3

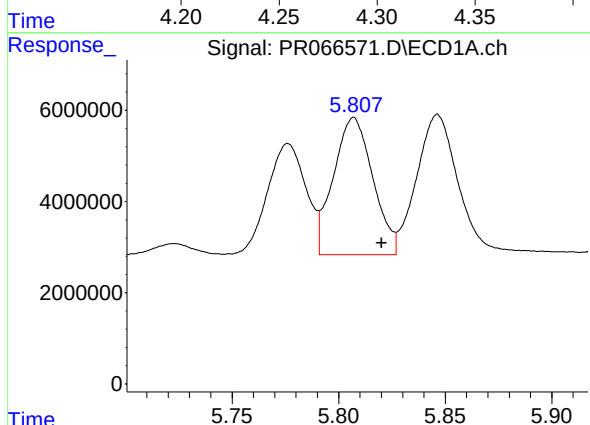
R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 42987398
Conc: 267.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



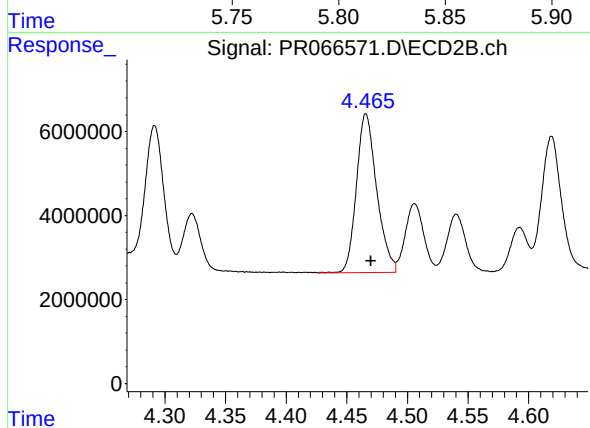
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 40512948
Conc: 272.49 ng/ml



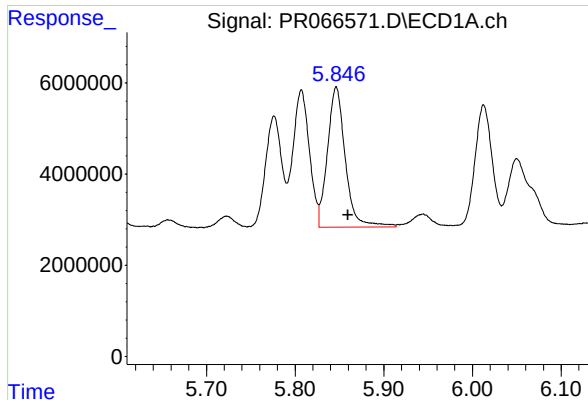
#24 AR-1248-4

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 38831947
Conc: 250.89 ng/ml



#24 AR-1248-4

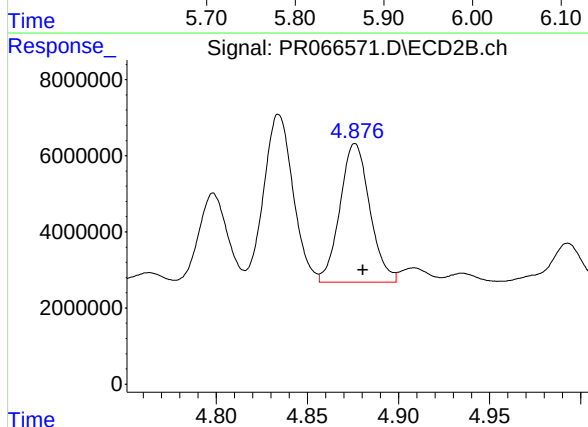
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 43953091
Conc: 248.41 ng/ml



#25 AR-1248-5

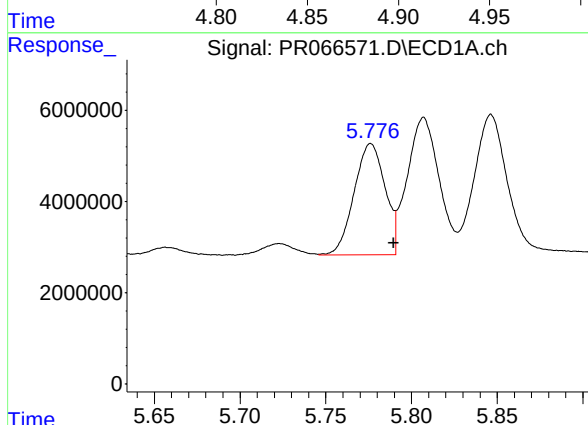
R.T.: 5.846 min
Delta R.T.: -0.013 min
Response: 43001938
Conc: 265.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



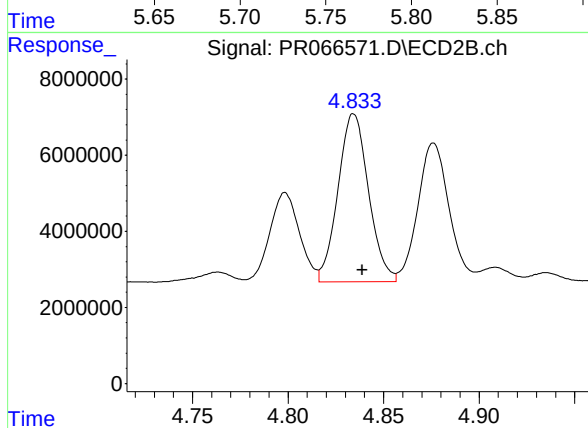
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 41554193
Conc: 245.11 ng/ml



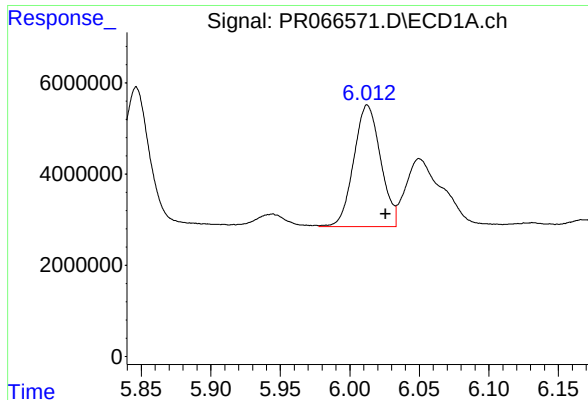
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 30705022
Conc: 171.31 ng/ml



#26 AR-1254-1

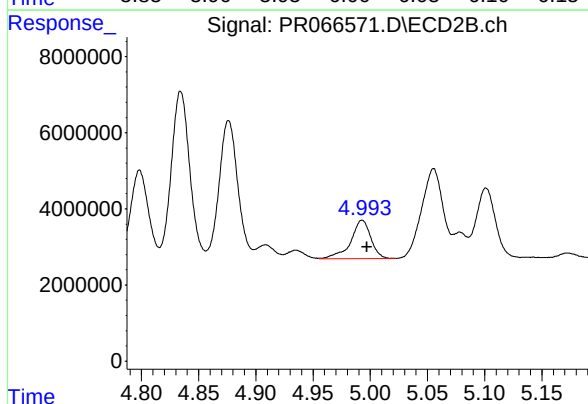
R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 49307015
Conc: 184.82 ng/ml



#27 AR-1254-2

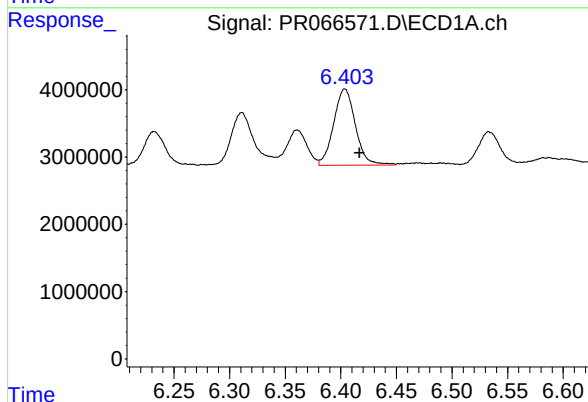
R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 35797567
Conc: 135.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



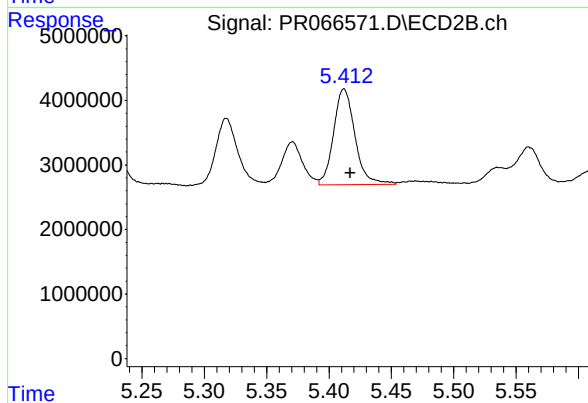
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 12510793
Conc: 53.11 ng/ml



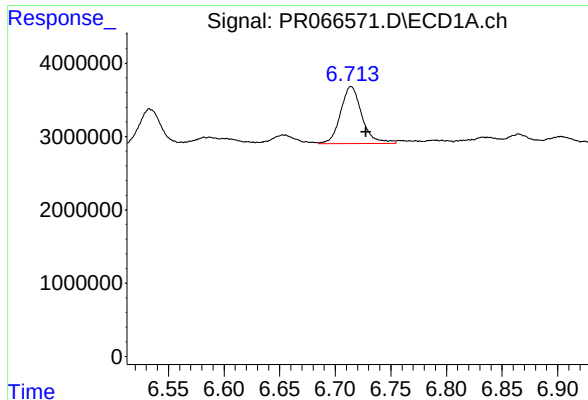
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 15471850
Conc: 59.16 ng/ml



#28 AR-1254-3

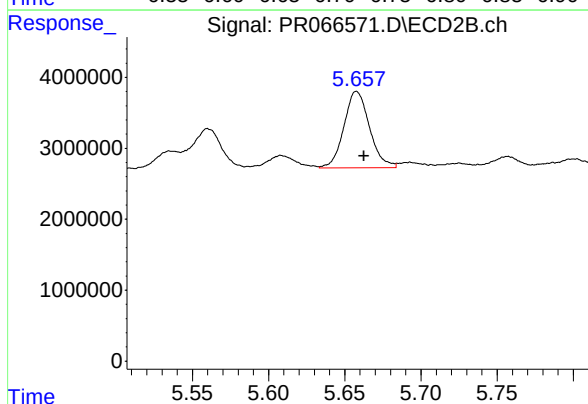
R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 17777547
Conc: 47.73 ng/ml



#29 AR-1254-4

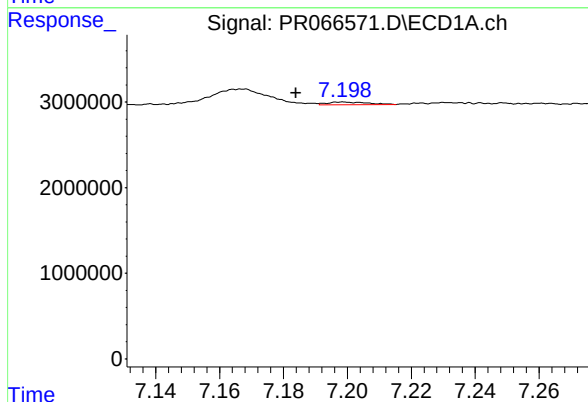
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 10421598
Conc: 61.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



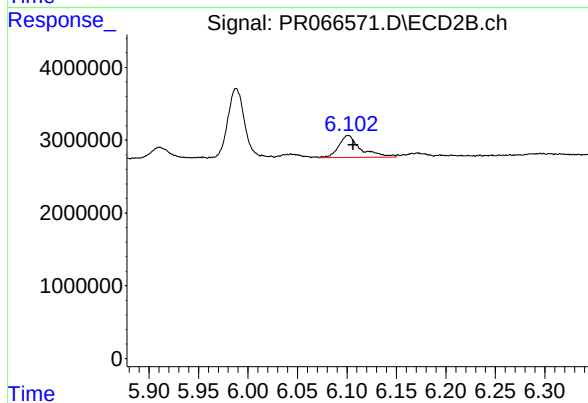
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 12606920
Conc: 56.06 ng/ml



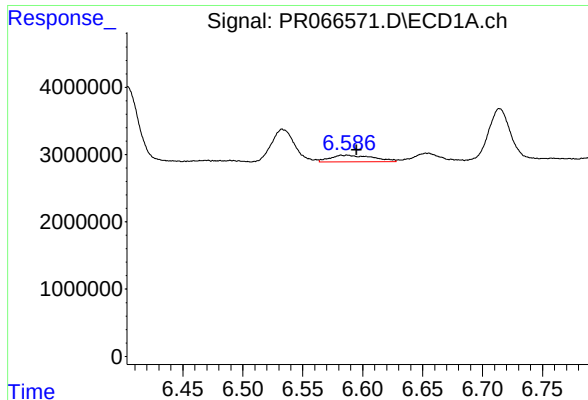
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: 0.015 min
Response: 284974
Conc: 1.51 ng/ml



#30 AR-1254-5

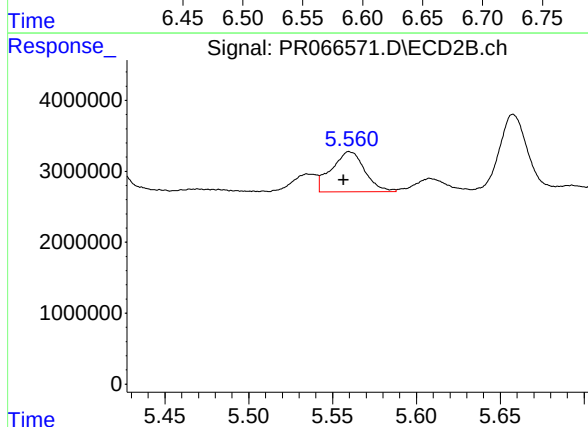
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 4629881
Conc: 13.37 ng/ml



#31 AR-1260-1

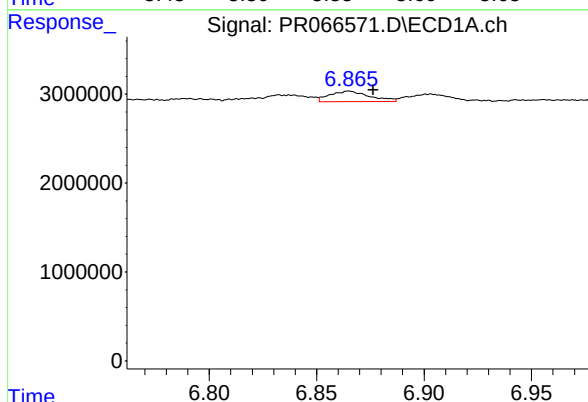
R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 2385692
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



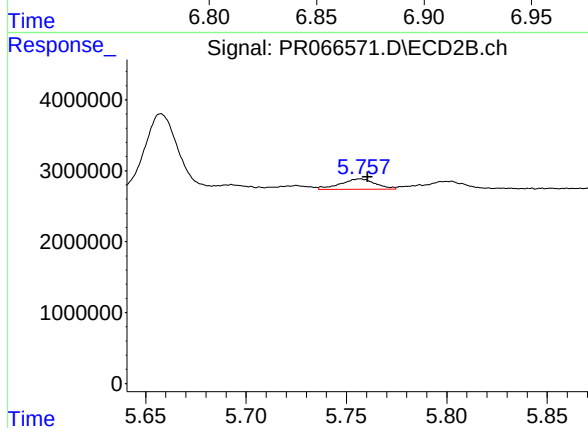
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 7805344
Conc: 27.01 ng/ml



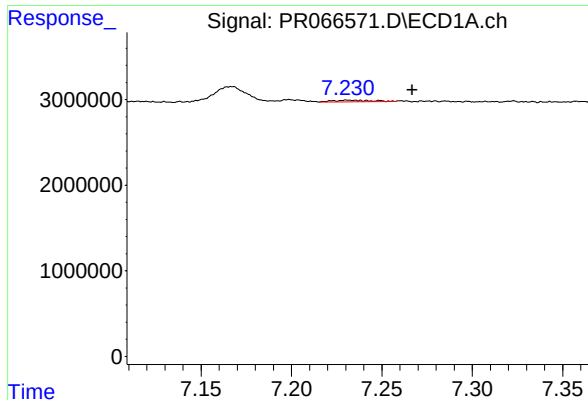
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 1535598
Conc: 6.17 ng/ml



#32 AR-1260-2

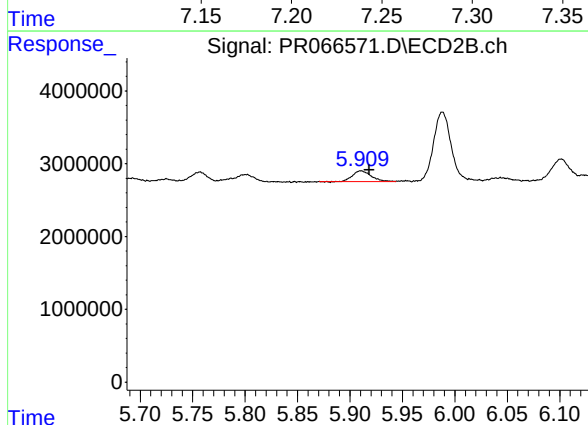
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 1818196
Conc: 5.28 ng/ml



#33 AR-1260-3

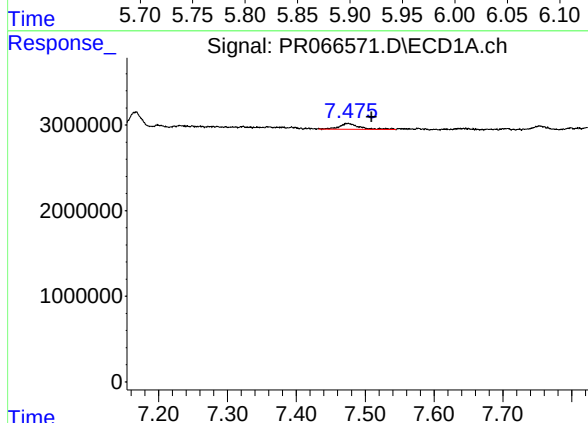
R.T.: 7.231 min
Delta R.T.: -0.036 min
Response: 280245
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



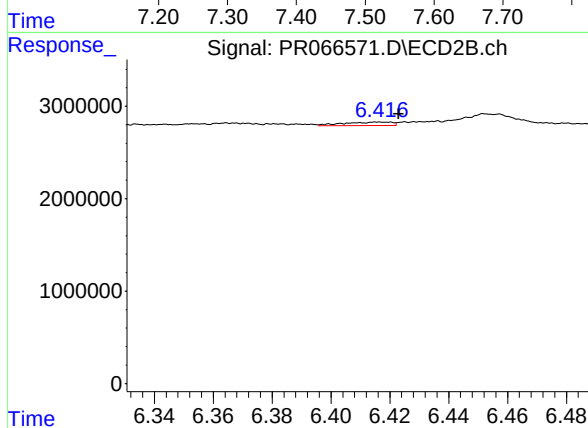
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 1861217
Conc: 5.85 ng/ml



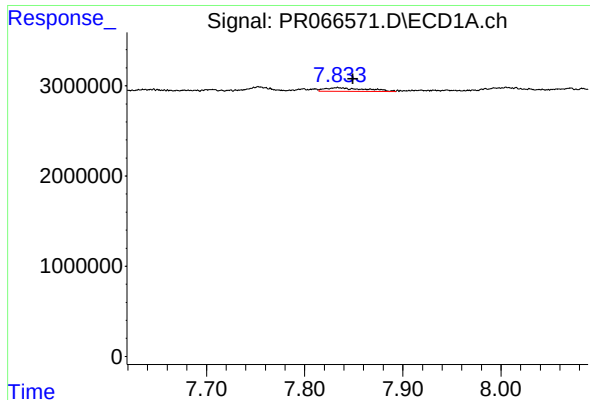
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.034 min
Response: 1498128
Conc: 7.32 ng/ml



#34 AR-1260-4

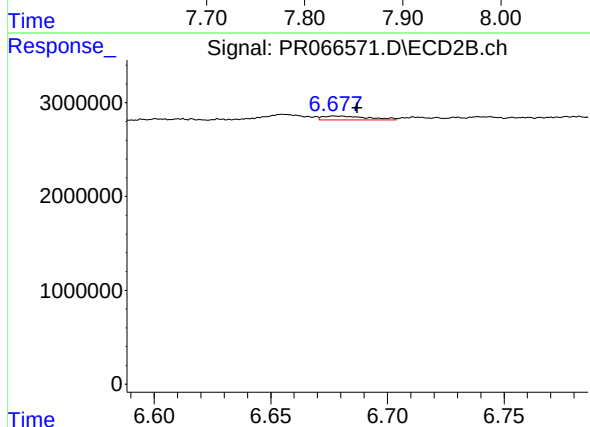
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 413594
Conc: 1.49 ng/ml



#35 AR-1260-5

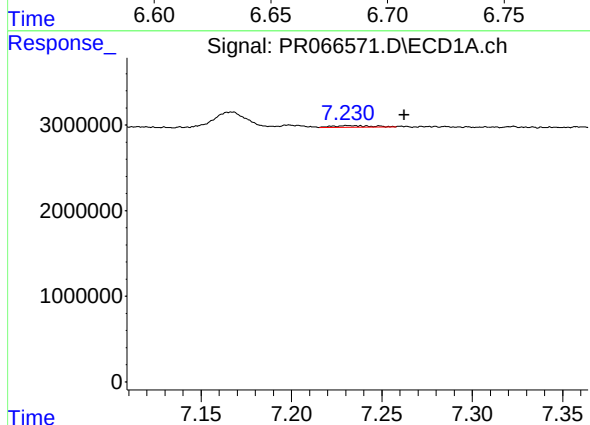
R.T.: 7.834 min
Delta R.T.: -0.016 min
Response: 1131258
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



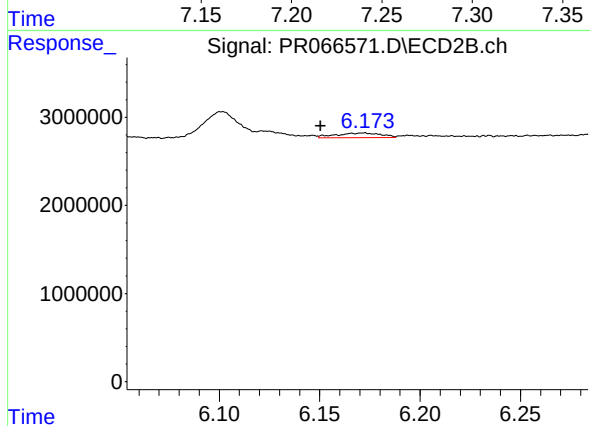
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 557268
Conc: 0.90 ng/ml



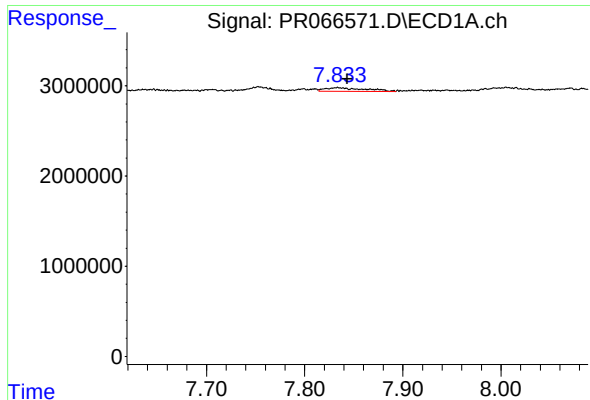
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.031 min
Response: 280245
Conc: 1.15 ng/ml



#36 AR-1262-1

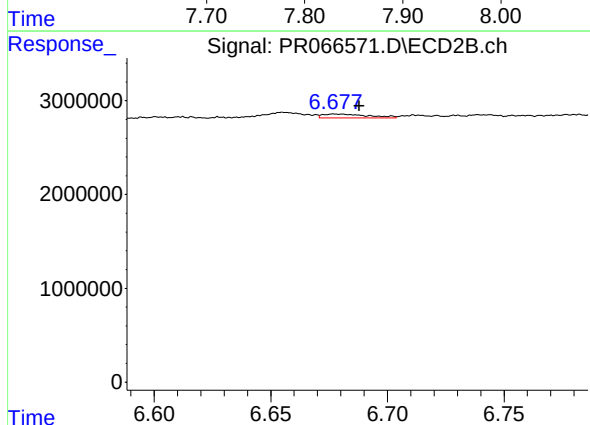
R.T.: 6.172 min
Delta R.T.: 0.021 min
Response: 825586
Conc: 2.26 ng/ml



#37 AR-1262-2

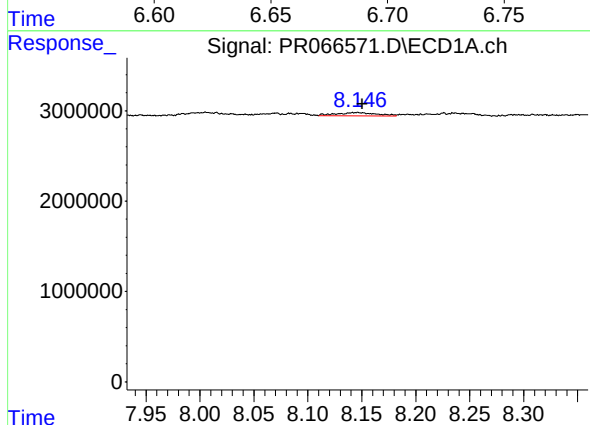
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 1131258
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



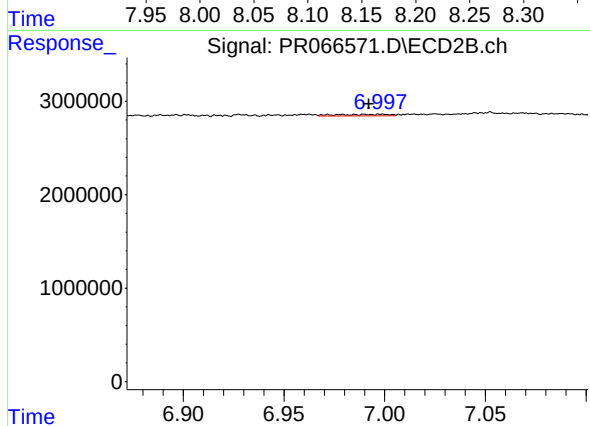
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 557268
Conc: 0.88 ng/ml



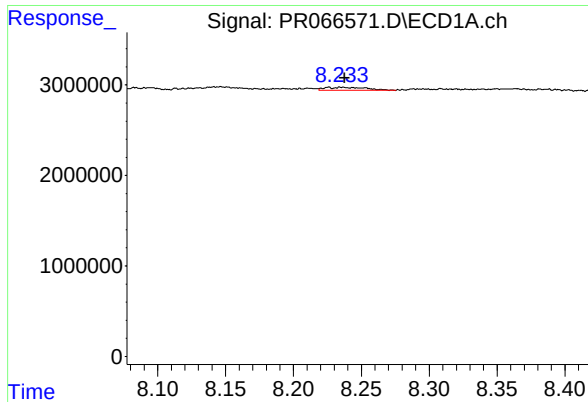
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 925370
Conc: 4.23 ng/ml



#38 AR-1262-3

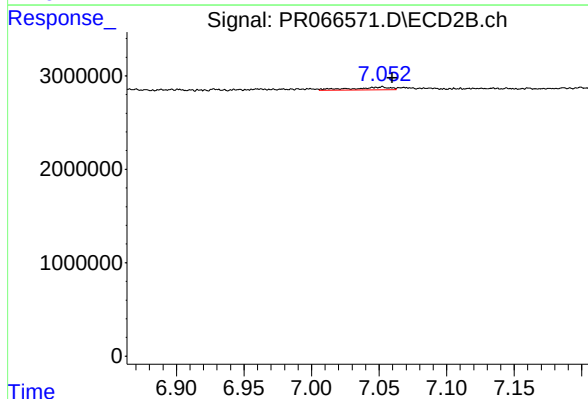
R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 298620
Conc: 1.12 ng/ml



#39 AR-1262-4

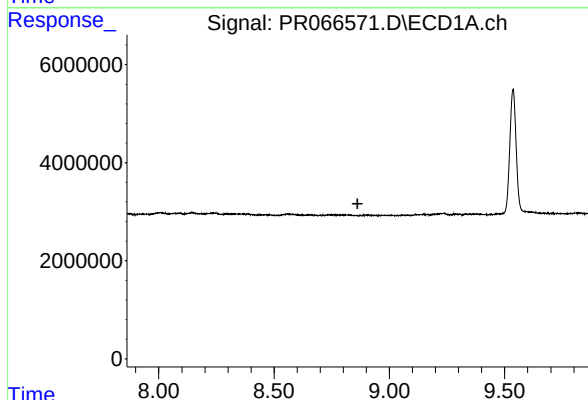
R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 714669
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



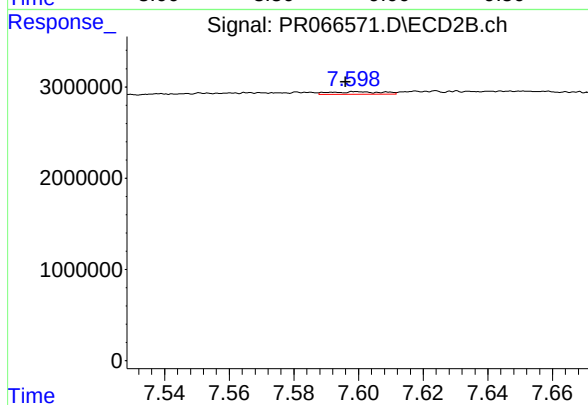
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 613086
Conc: 1.27 ng/ml



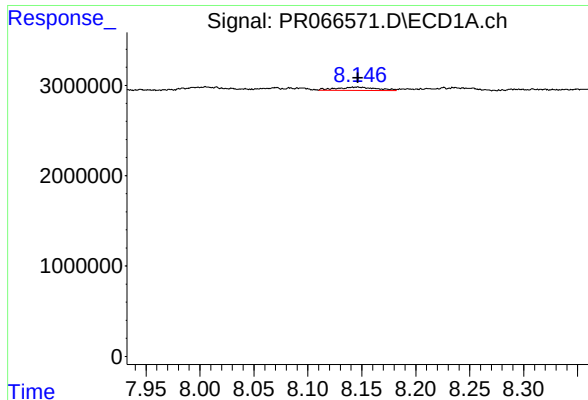
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#40 AR-1262-5

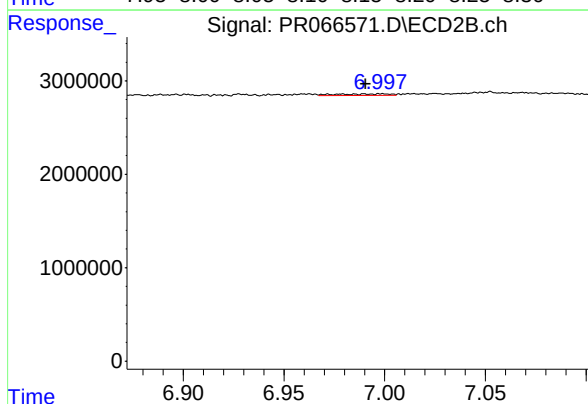
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 304428
Conc: 1.33 ng/ml



#41 AR-1268-1

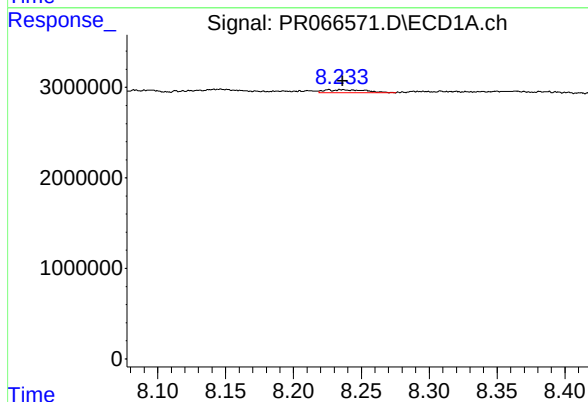
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 925370
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423360



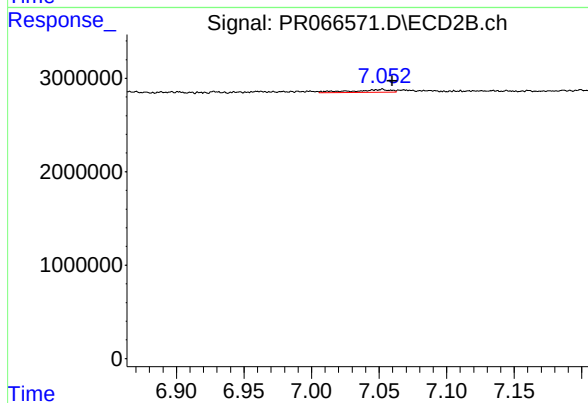
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.008 min
Response: 298620
Conc: 0.39 ng/ml



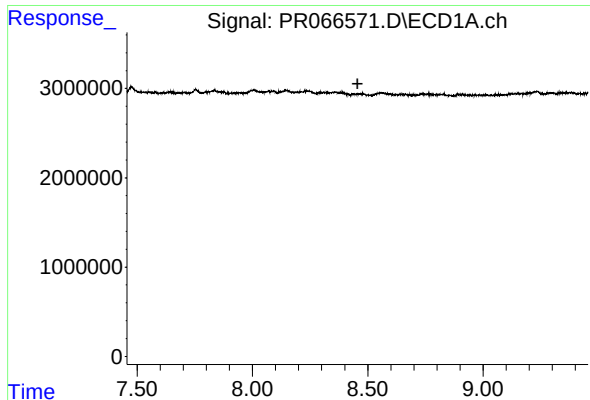
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.010 min
Response: 714669
Conc: 2.08 ng/ml



#42 AR-1268-2

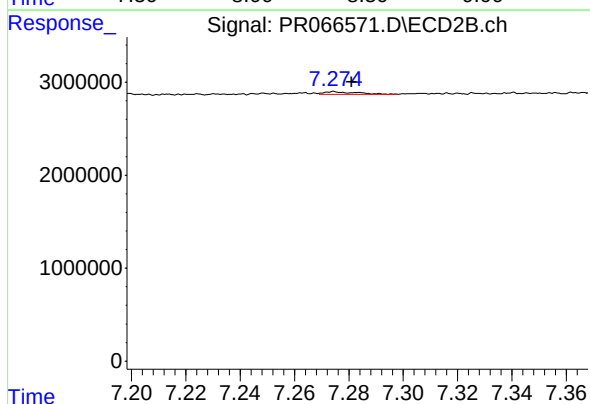
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 613086
Conc: 0.90 ng/ml



#43 AR-1268-3

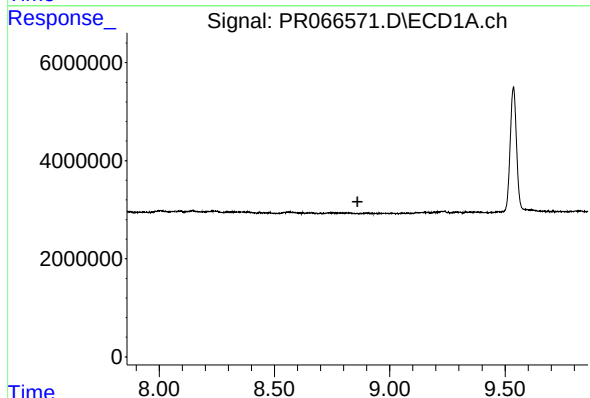
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423360



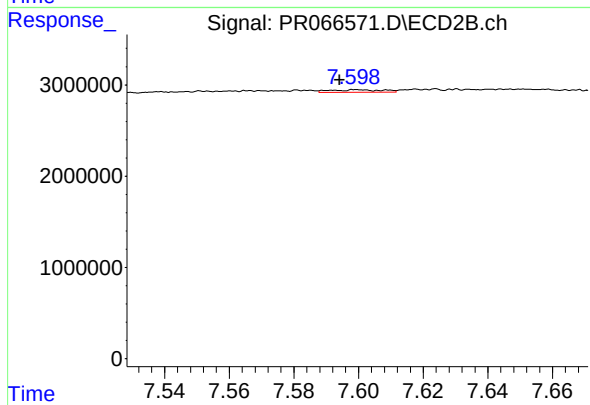
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 228233
Conc: 0.38 ng/ml



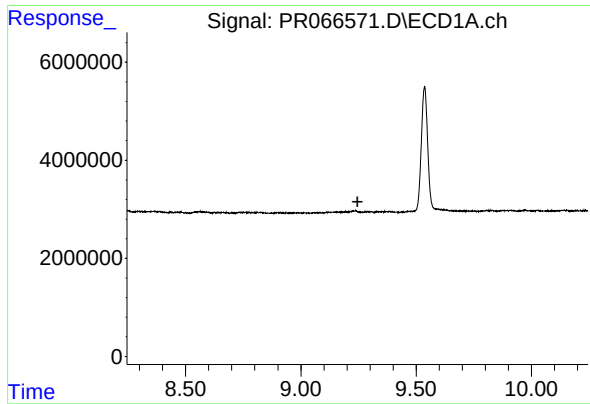
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

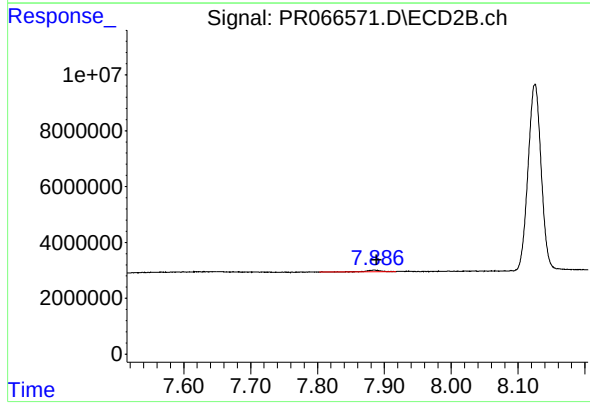
R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 304428
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423360



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 994390
Conc: 0.56 ng/ml