

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 02:45
 Operator : AJ\MA
 Sample : P2588-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:51:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	111.6E6	92619679	18.192	19.893
2) SA Decachlor...	9.526	8.112	58266250	86304011	44.873	38.763
Target Compounds						
3) L1 AR-1016-1	4.865	3.999	13056551	197959	81.402	1.319 #
4) L1 AR-1016-2	4.893	4.018	14075544	220485	54.822	0.995 #
5) L1 AR-1016-3	4.968	4.202	23759966	15911147	138.031	129.145
6) L1 AR-1016-4	5.055	4.239	10280741	4176924	77.510	39.993 #
7) L1 AR-1016-5	5.352	4.479	3036635	15746405	22.500	118.890 #
8) L2 AR-1221-1	3.858	3.109	2454075	1638008	37.611	29.496
9) L2 AR-1221-2	3.961	3.187	2371698	4177087	50.814	104.353 #
10) L2 AR-1221-3	4.031	3.278	1584898	540918	10.505	4.287 #
11) L3 AR-1232-1	4.031	3.278	1584898	540918	12.491	5.054 #
12) L3 AR-1232-2	4.582	4.018	15159639	220485	213.365	2.128 #
13) L3 AR-1232-3	4.893	4.202	14075544	15911147	123.187	287.733 #
14) L3 AR-1232-4	5.055	4.291	10280741	10063865	177.645	196.863
15) L3 AR-1232-5	5.150	4.479	7326370	15746405	164.624	284.295 #
16) L4 AR-1242-1	4.865	3.999	13056551	197959	105.852	1.667 #
17) L4 AR-1242-2	4.893	4.018	14075544	220485	71.621	1.243 #
18) L4 AR-1242-3	4.968	4.202	23759966	15911147	177.131	161.994
19) L4 AR-1242-4	5.055	4.291	10280741	10063865	99.373	101.604
20) L4 AR-1242-5	5.843	4.827	9826621	15161832	93.402	128.682 #
21) L5 AR-1248-1	4.865	3.999	13056551	197959	143.679	2.189 #
22) L5 AR-1248-2	5.150	4.239	7326370	4176924	49.216	29.887 #
23) L5 AR-1248-3	5.352	4.291	3036635	10063865	17.779	71.966 #
24) L5 AR-1248-4	5.800	4.479	7914154	15746405	50.189	93.984 #
25) L5 AR-1248-5	5.843	4.868	9826621	9711713	55.180	62.860
26) L6 AR-1254-1	5.766	4.827	11111408	15161832	58.289	62.071
27) L6 AR-1254-2	6.004	4.986	46246791	19641919	164.768	90.736 #
28) L6 AR-1254-3	6.401	5.404	34272209	24943291	127.860	73.338 #
29) L6 AR-1254-4	6.708	5.650	12536321	18760867	77.818	95.604
30) L6 AR-1254-5	7.188	6.095	785.5E6	930.1E6	4091.188	3020.204 #
31) L7 AR-1260-1	6.577	5.523	8323677	67809155	34.135	260.271 #
32) L7 AR-1260-2	6.850	5.748	236.8E6	84592890	914.586	275.891 #
33) L7 AR-1260-3	7.248	5.902	8332773	15912699	41.936	54.284 #
34) L7 AR-1260-4	7.486	6.409	7482103	10675936	35.820	42.697
35) L7 AR-1260-5	7.827	6.672	16577972	20570016	48.433	37.682
36) L8 AR-1262-1	7.248	6.139	8332773	16769883	32.201	50.593 #
37) L8 AR-1262-2	7.827	6.672	16577972	20570016	47.799	36.959
38) L8 AR-1262-3	8.134	6.977	8103906	15935100	35.532	66.767 #
39) L8 AR-1262-4	8.216	7.043	5957987	29484084	33.008	69.095 #
40) L8 AR-1262-5	8.836	7.579	3951998	6124969	38.580	31.270
41) L9 AR-1268-1	8.134	6.977	8103906	15935100	19.534	23.947

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 02:45
 Operator : AJ\MA
 Sample : P2588-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:51:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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	8.216	7.043	5957987	29484084	16.080	48.377 #
43) L9	AR-1268-3	8.451	7.264	14078173	9097333	43.273	17.009 #
44) L9	AR-1268-4	8.836	7.579	3951998	6124969	34.799	27.789
45) L9	AR-1268-5	9.218	7.872	8789308	18012563	10.435	12.075

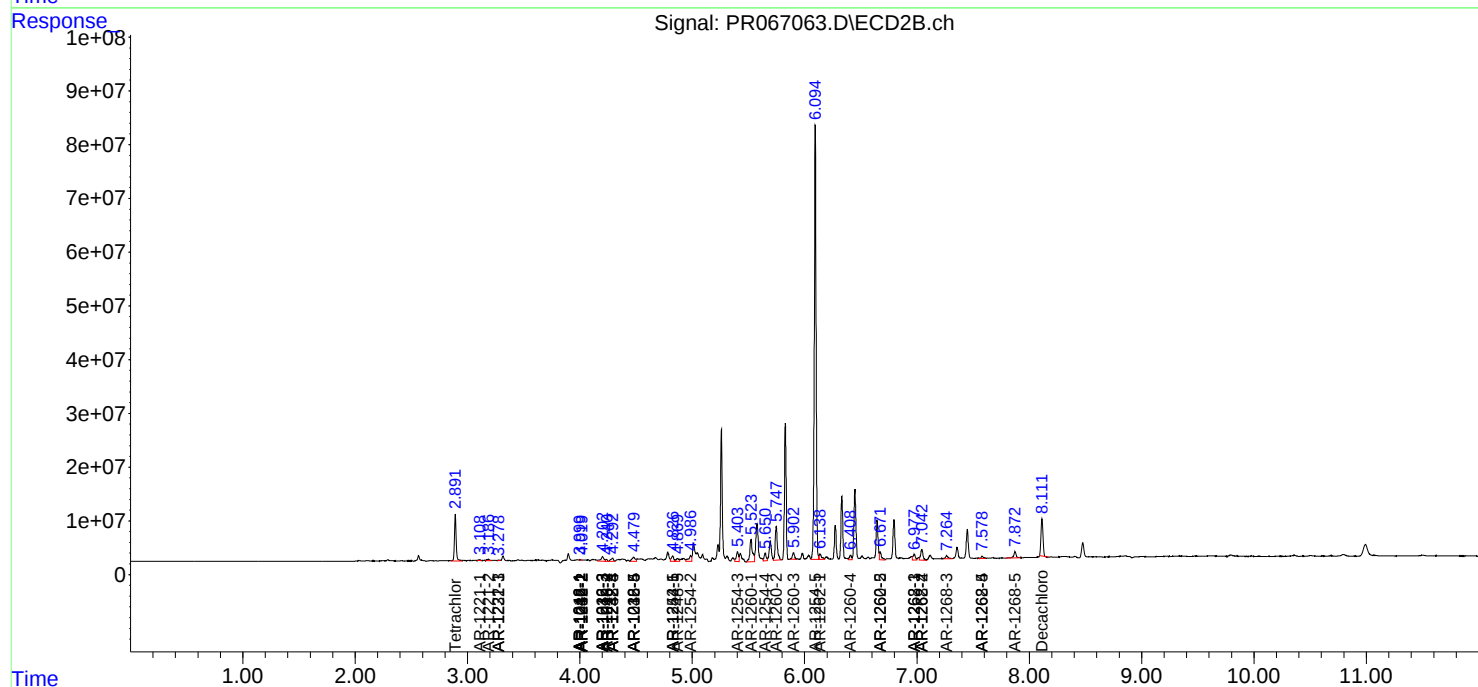
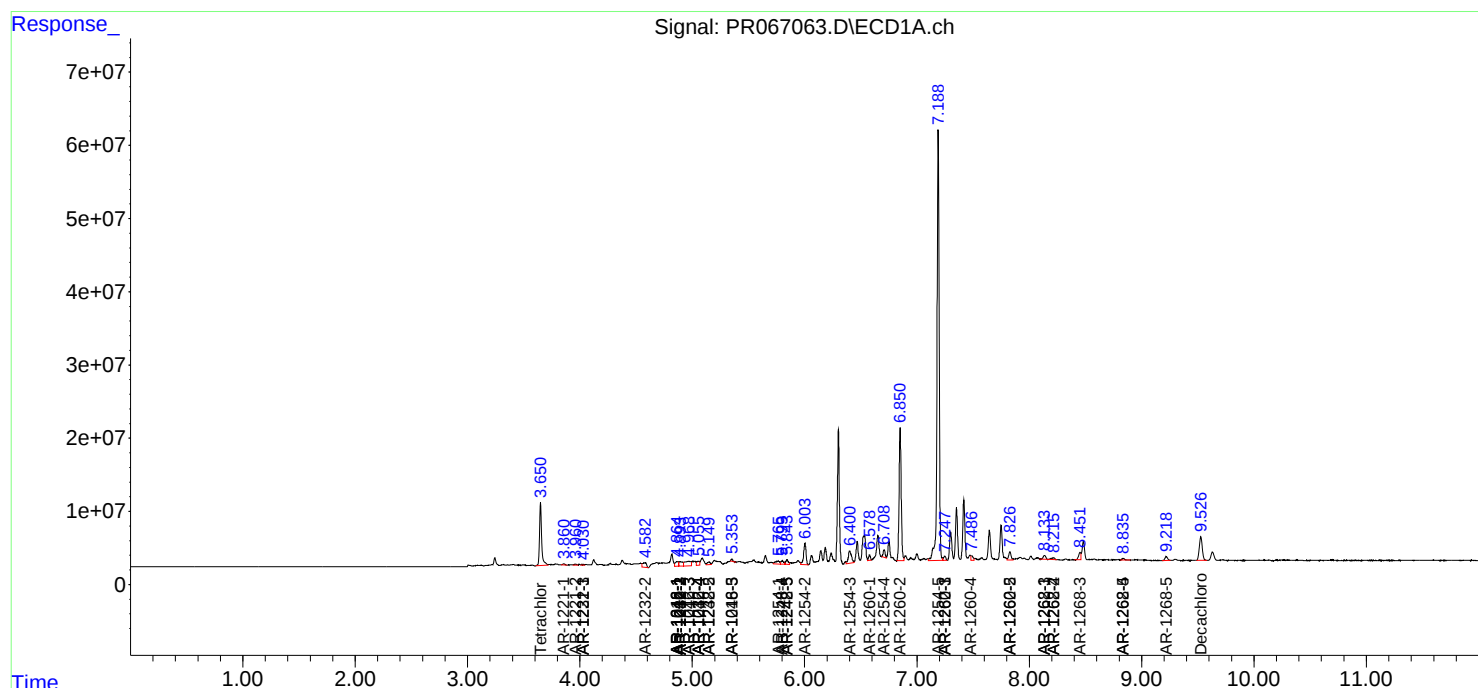
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

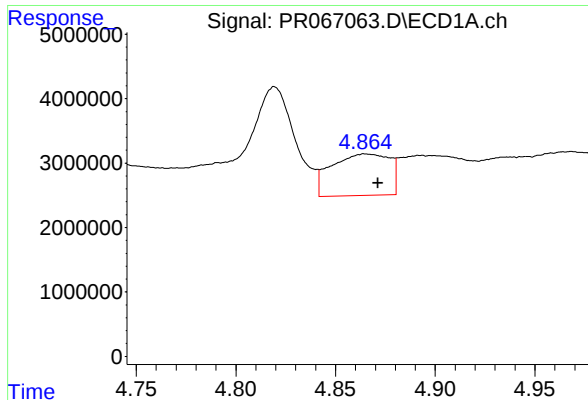
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 02:45
Operator : AJ\MA
Sample : P2588-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:51:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

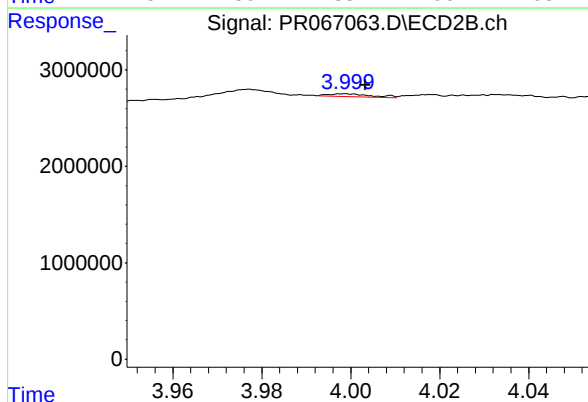




#3 AR-1016-1

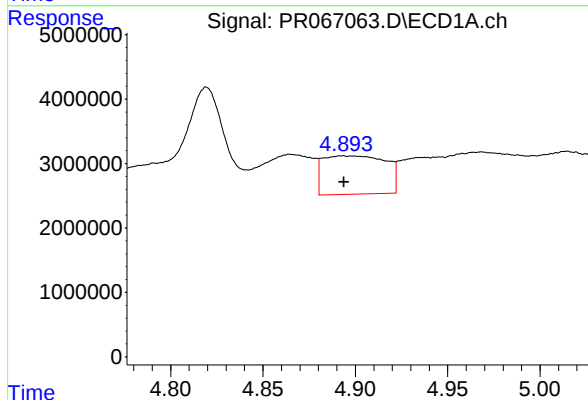
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 13056551
Conc: 81.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



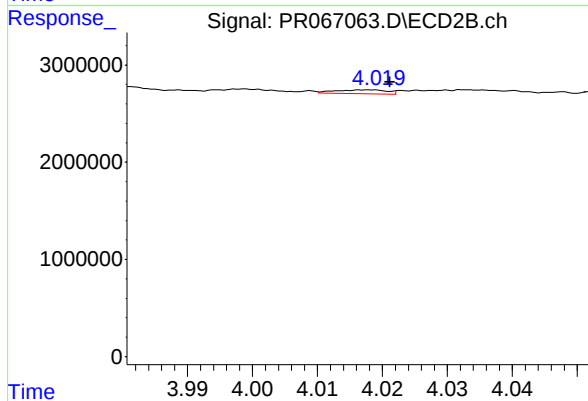
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 197959
Conc: 1.32 ng/ml



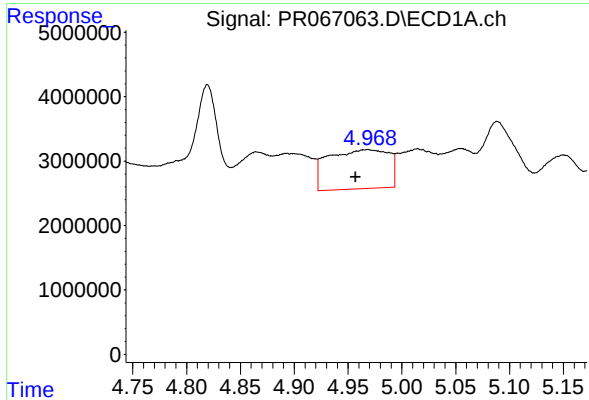
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 14075544
Conc: 54.82 ng/ml



#4 AR-1016-2

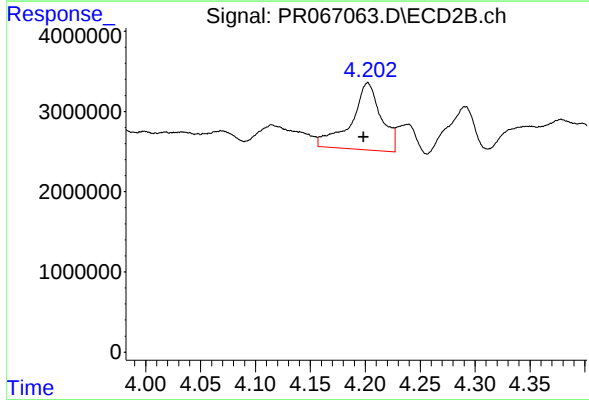
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 220485
Conc: 1.00 ng/ml



#5 AR-1016-3

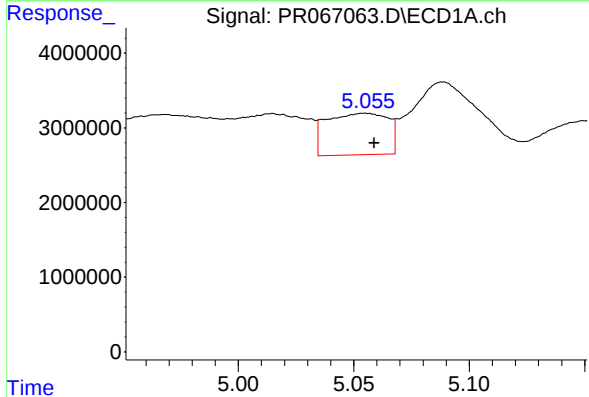
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 23759966
Conc: 138.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



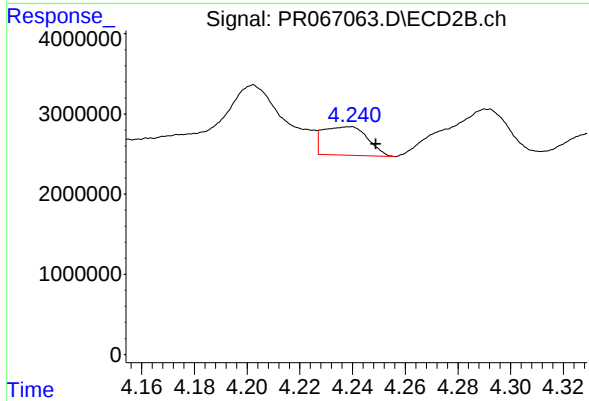
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 15911147
Conc: 129.14 ng/ml



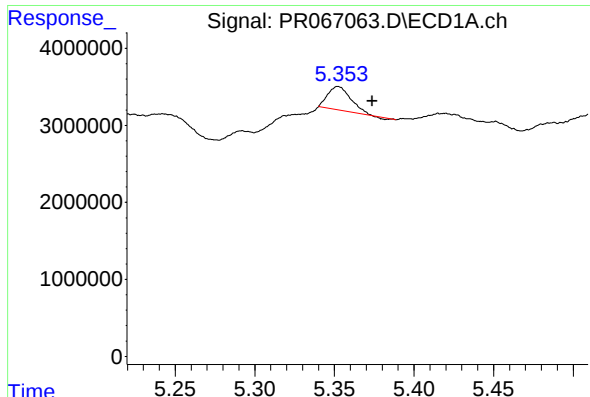
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 10280741
Conc: 77.51 ng/ml



#6 AR-1016-4

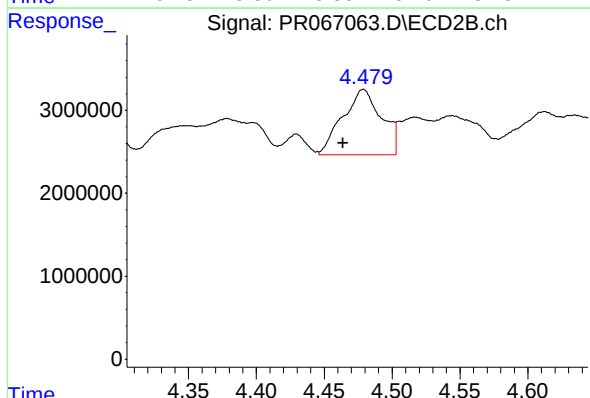
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 4176924
Conc: 39.99 ng/ml



#7 AR-1016-5

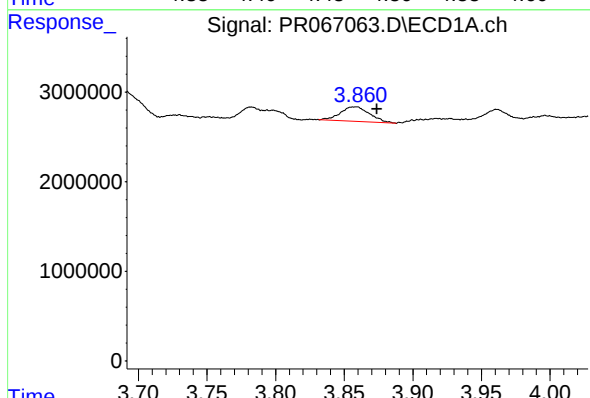
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 3036635
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



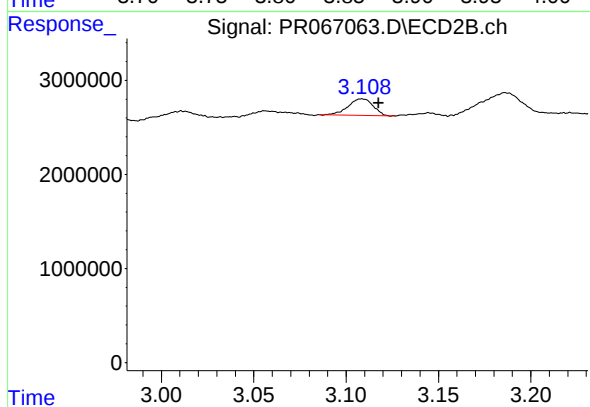
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15746405
Conc: 118.89 ng/ml



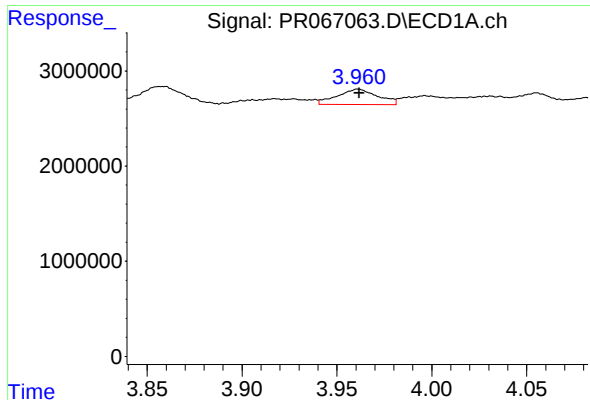
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 2454075
Conc: 37.61 ng/ml



#8 AR-1221-1

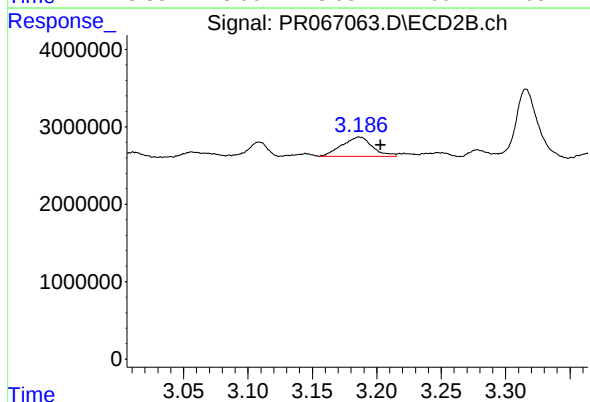
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 1638008
Conc: 29.50 ng/ml



#9 AR-1221-2

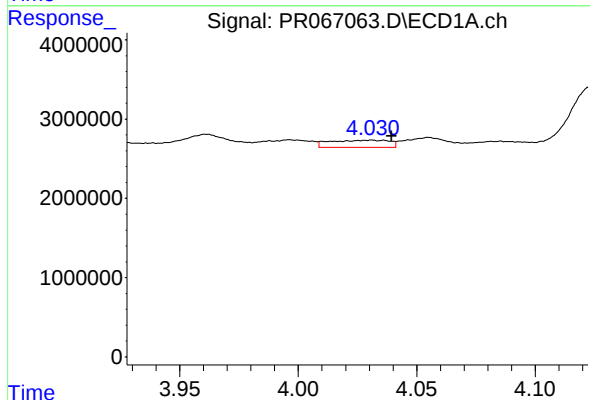
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2371698
Conc: 50.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



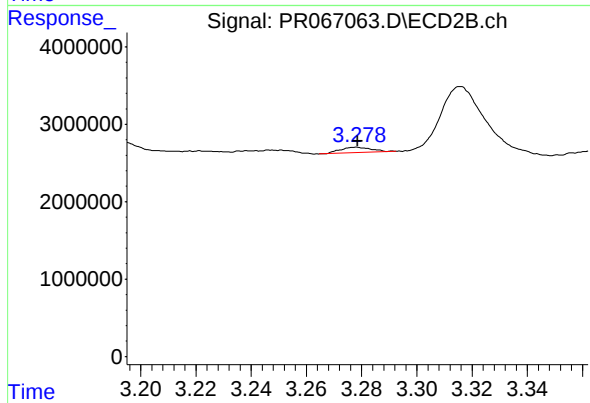
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 4177087
Conc: 104.35 ng/ml



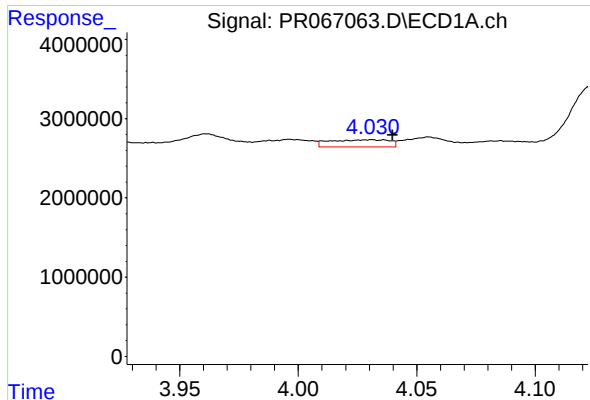
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 1584898
Conc: 10.51 ng/ml



#10 AR-1221-3

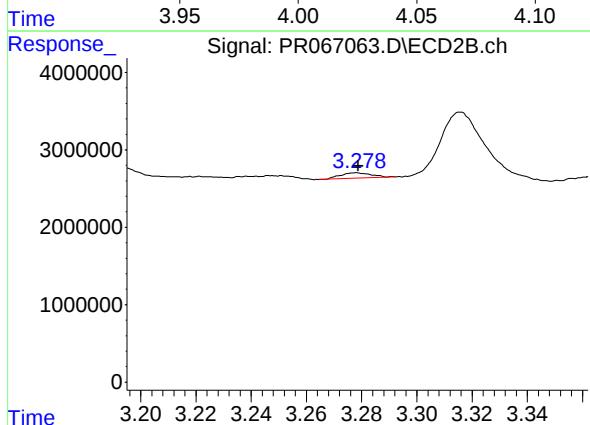
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 540918
Conc: 4.29 ng/ml



#11 AR-1232-1

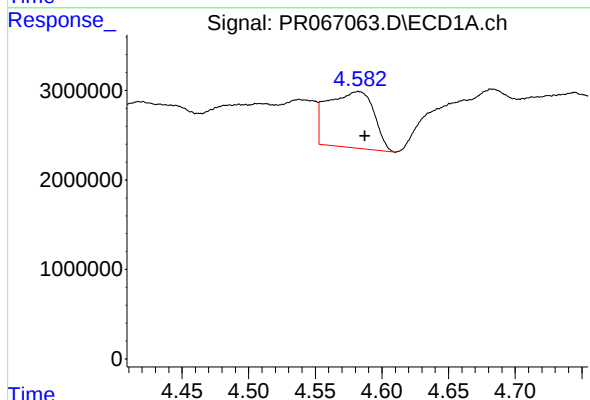
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 1584898
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



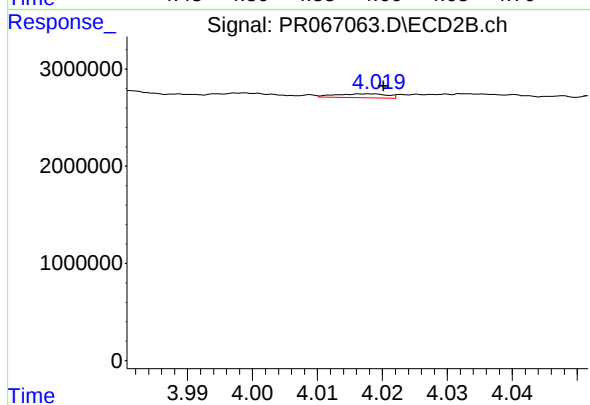
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 540918
Conc: 5.05 ng/ml



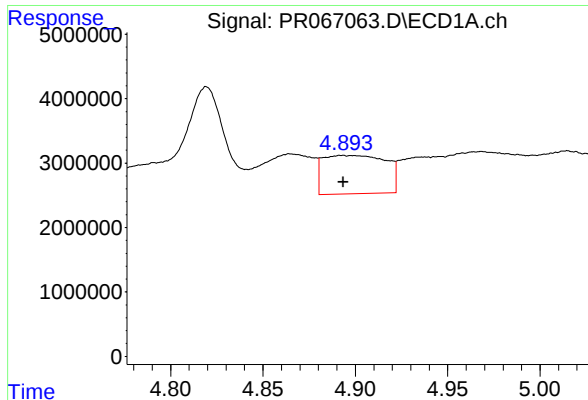
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 15159639
Conc: 213.36 ng/ml



#12 AR-1232-2

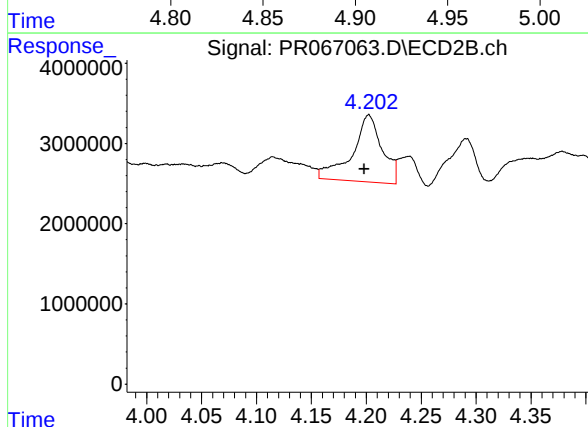
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 220485
Conc: 2.13 ng/ml



#13 AR-1232-3

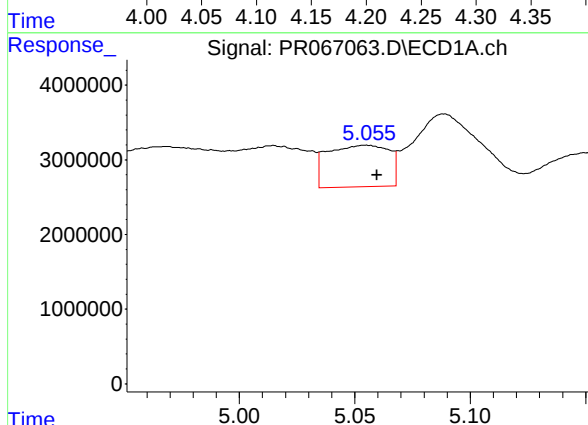
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14075544
Conc: 123.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



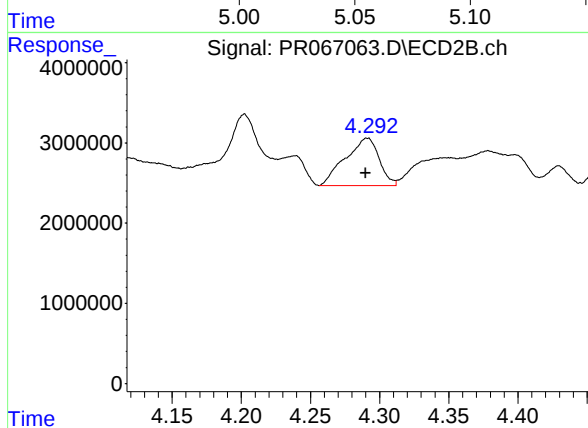
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 15911147
Conc: 287.73 ng/ml



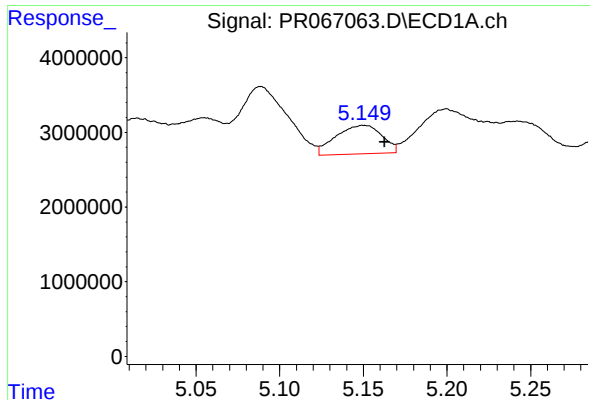
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 10280741
Conc: 177.65 ng/ml



#14 AR-1232-4

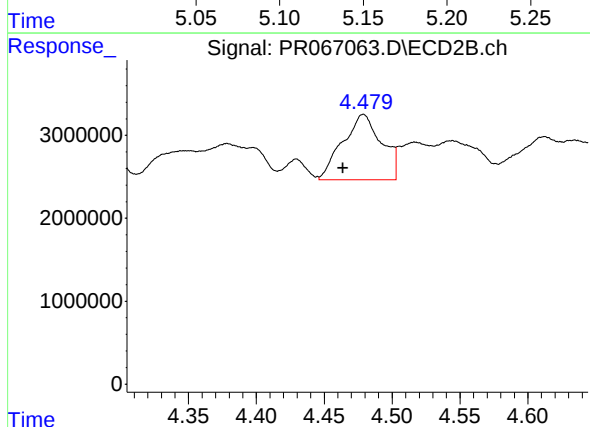
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 10063865
Conc: 196.86 ng/ml



#15 AR-1232-5

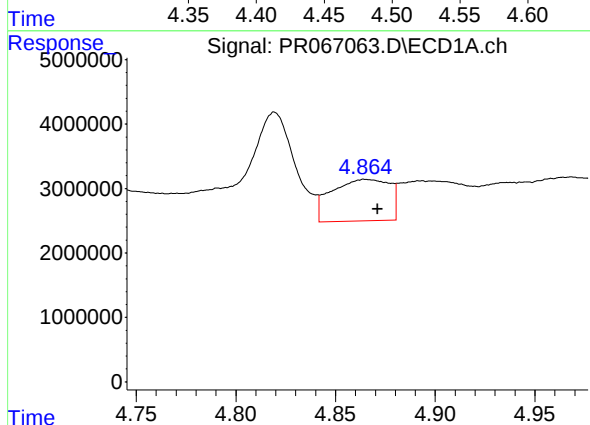
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 7326370
Conc: 164.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



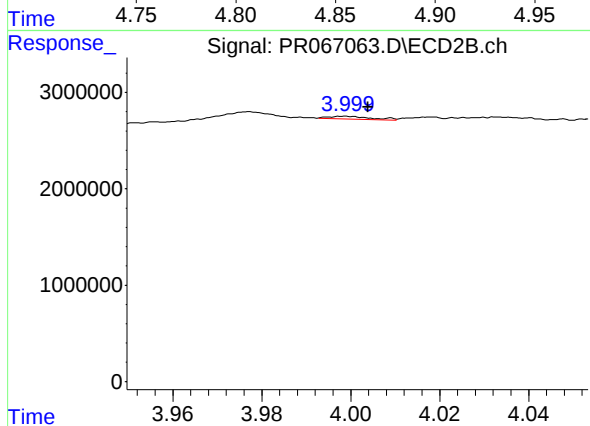
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15746405
Conc: 284.30 ng/ml



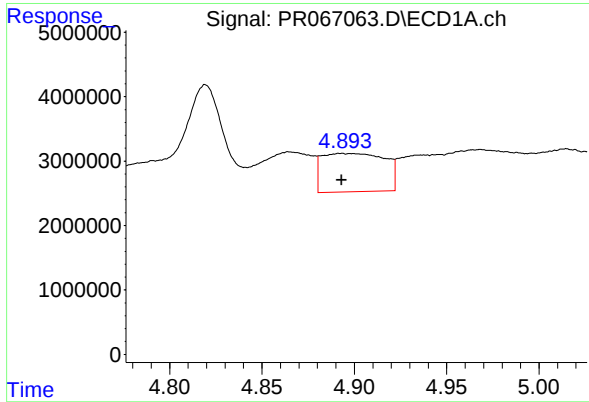
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 13056551
Conc: 105.85 ng/ml



#16 AR-1242-1

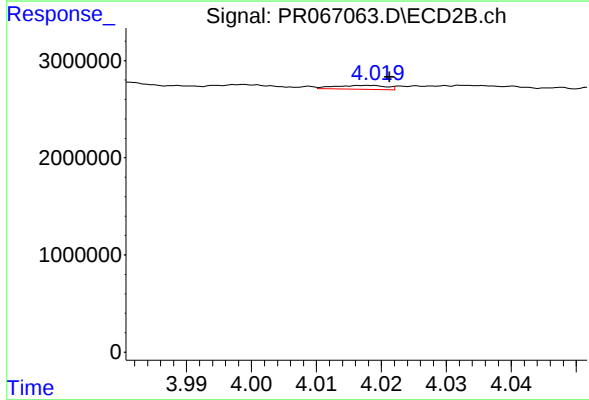
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 197959
Conc: 1.67 ng/ml



#17 AR-1242-2

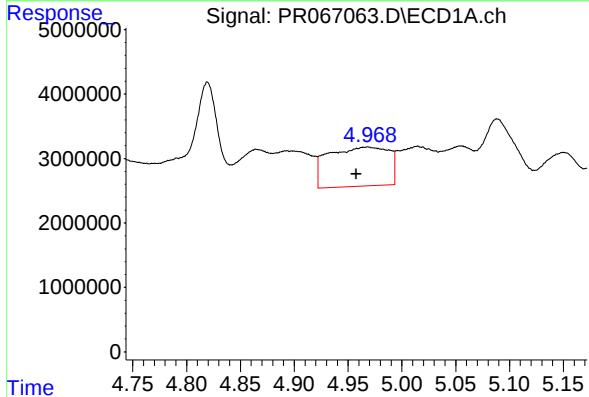
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 14075544
Conc: 71.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



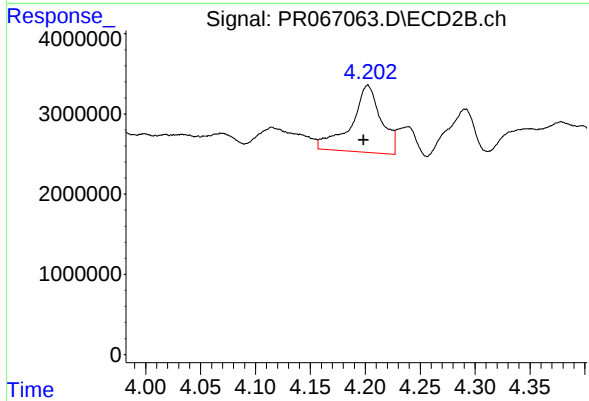
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 220485
Conc: 1.24 ng/ml



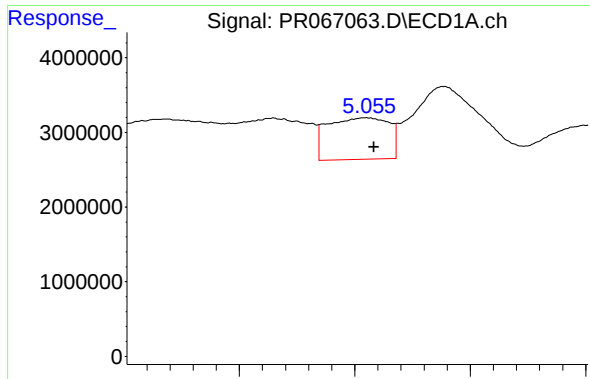
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 23759966
Conc: 177.13 ng/ml



#18 AR-1242-3

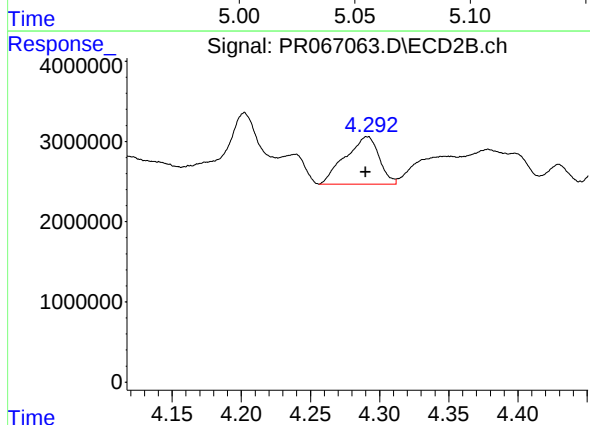
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 15911147
Conc: 161.99 ng/ml



#19 AR-1242-4

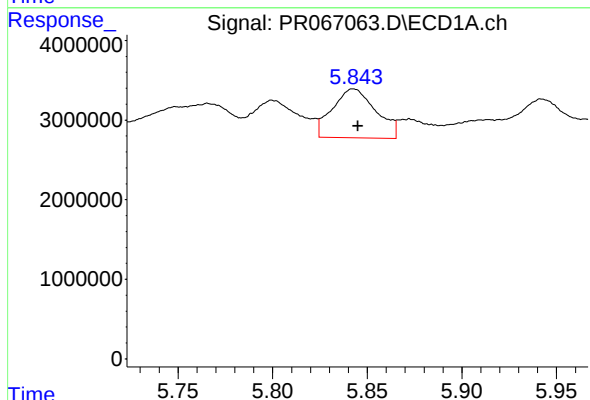
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 10280741
Conc: 99.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



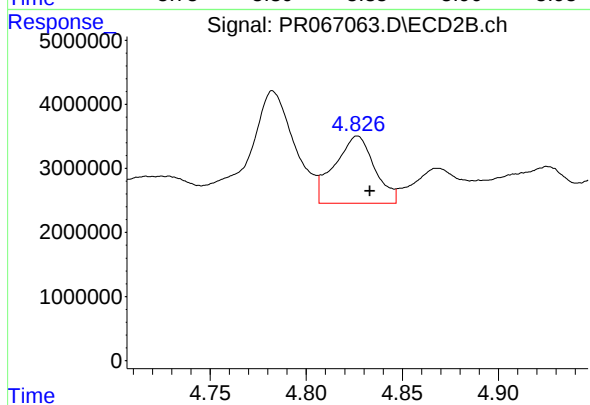
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 10063865
Conc: 101.60 ng/ml



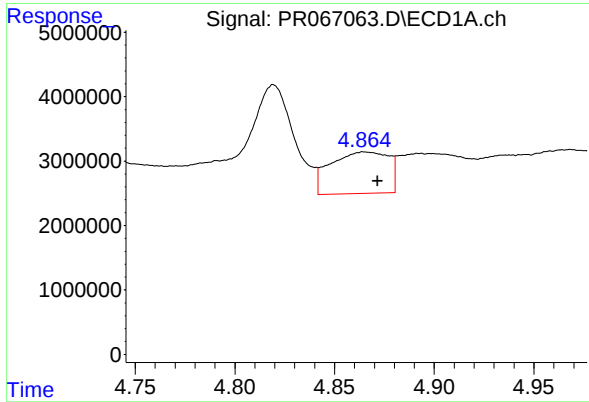
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9826621
Conc: 93.40 ng/ml



#20 AR-1242-5

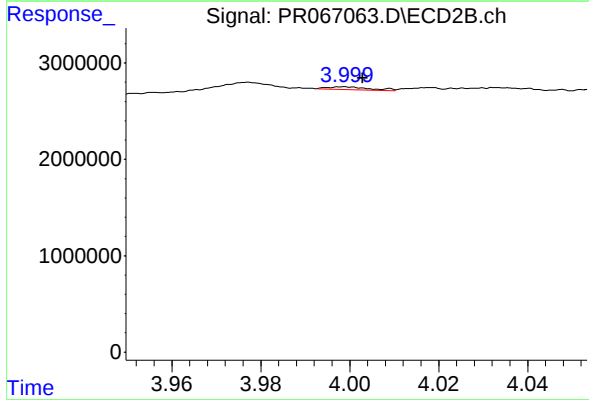
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 15161832
Conc: 128.68 ng/ml



#21 AR-1248-1

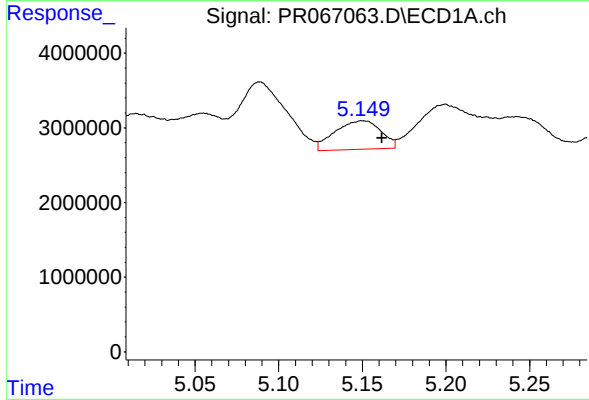
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 13056551
Conc: 143.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



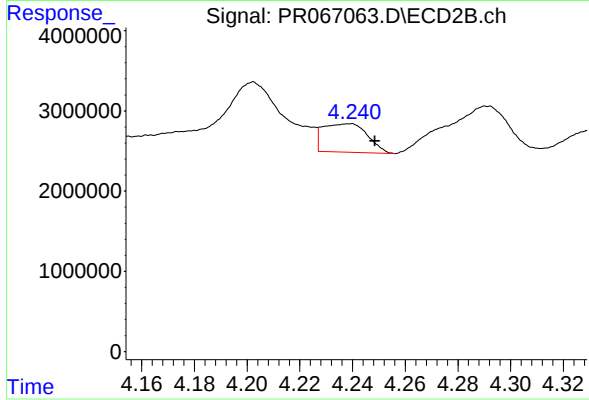
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 197959
Conc: 2.19 ng/ml



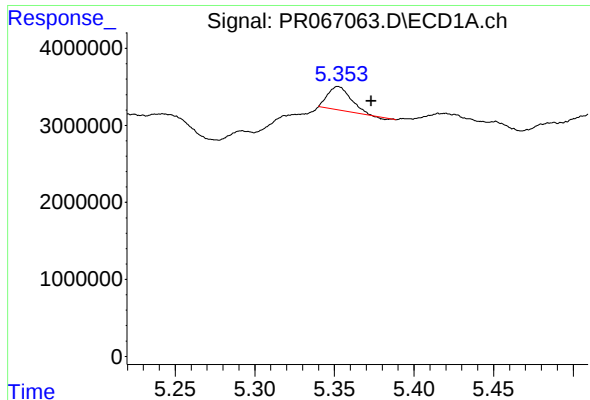
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 7326370
Conc: 49.22 ng/ml



#22 AR-1248-2

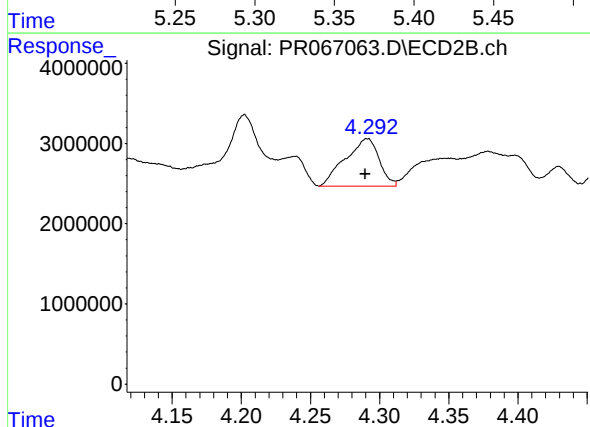
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 4176924
Conc: 29.89 ng/ml



#23 AR-1248-3

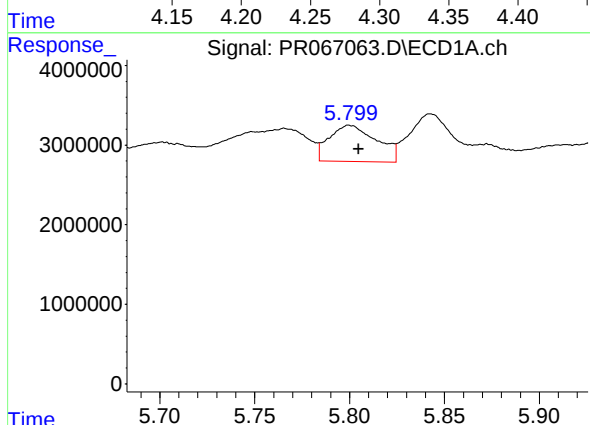
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 3036635
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



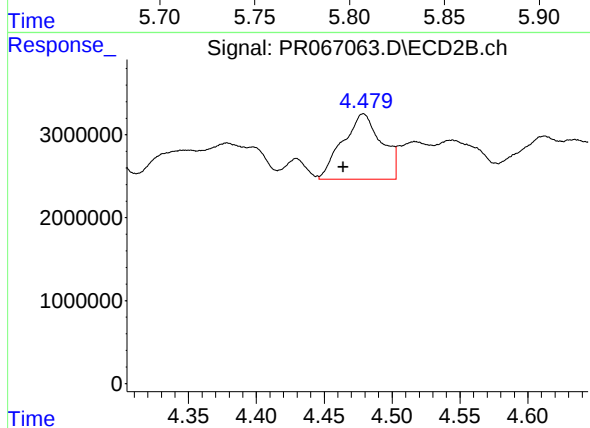
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 10063865
Conc: 71.97 ng/ml



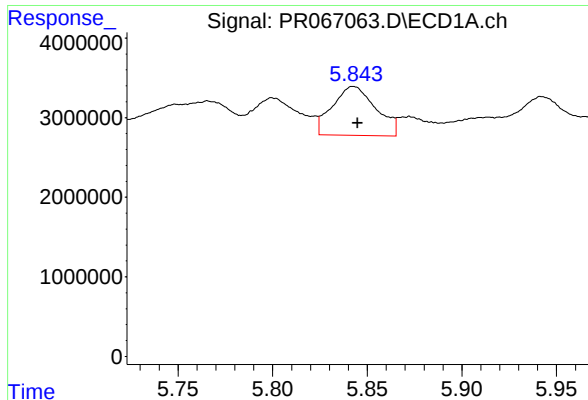
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 7914154
Conc: 50.19 ng/ml



#24 AR-1248-4

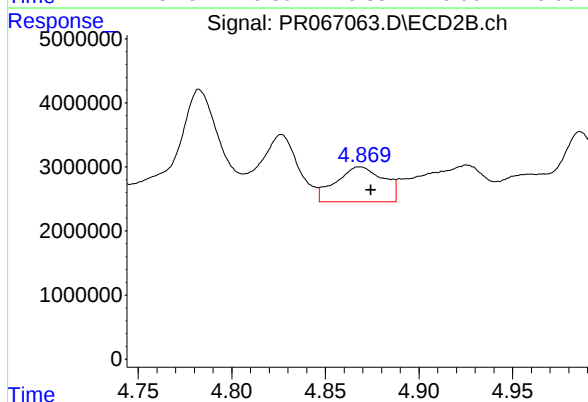
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15746405
Conc: 93.98 ng/ml



#25 AR-1248-5

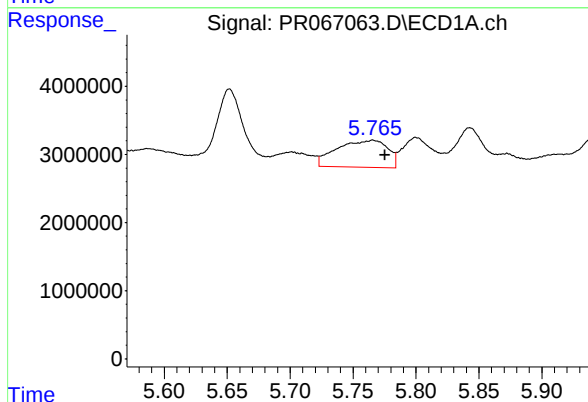
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9826621
Conc: 55.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



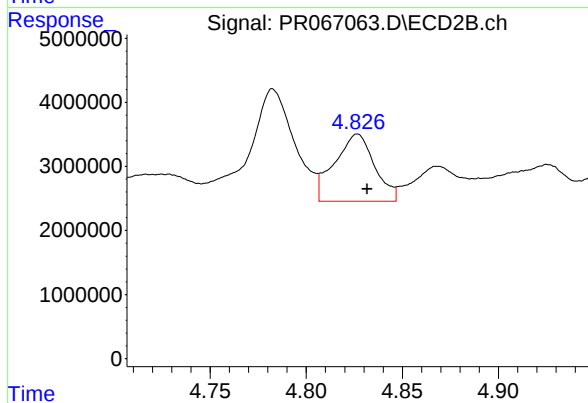
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 9711713
Conc: 62.86 ng/ml



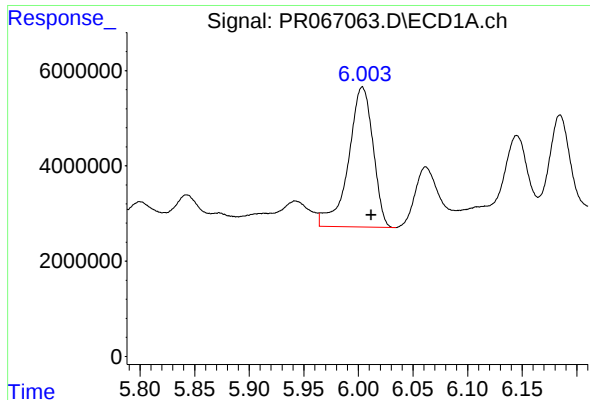
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 11111408
Conc: 58.29 ng/ml



#26 AR-1254-1

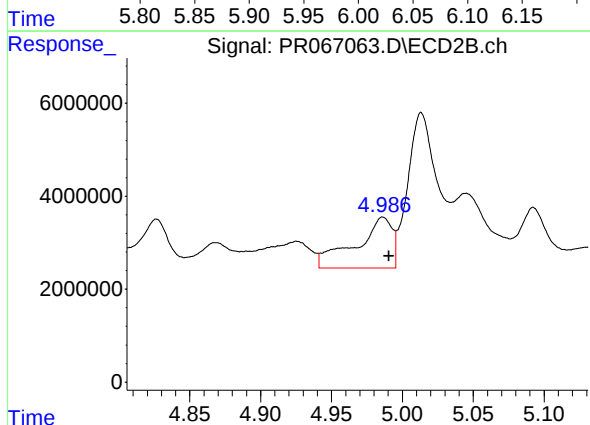
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 15161832
Conc: 62.07 ng/ml



#27 AR-1254-2

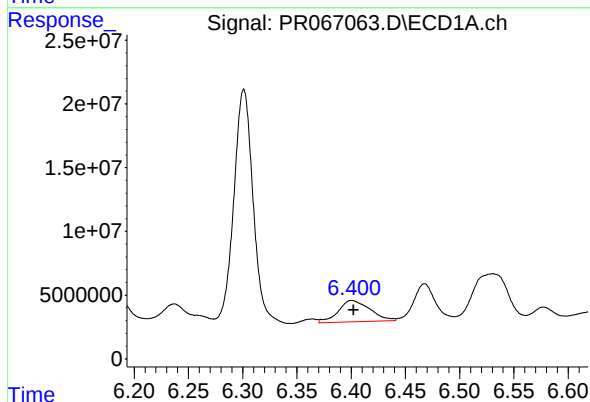
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 46246791
Conc: 164.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



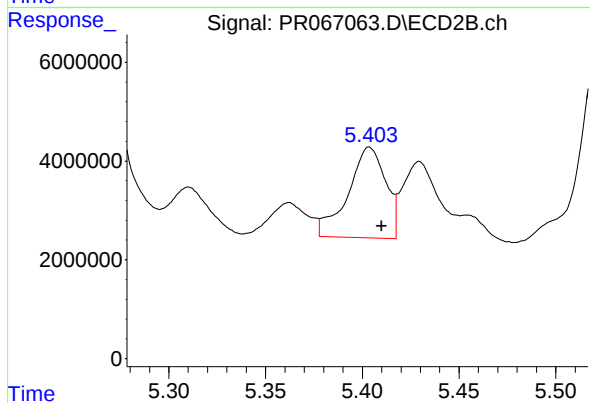
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 19641919
Conc: 90.74 ng/ml



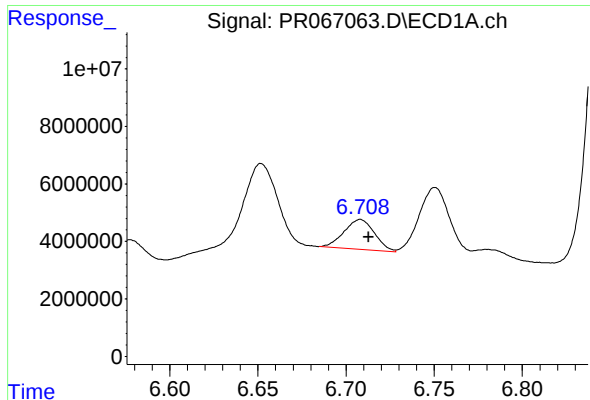
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 34272209
Conc: 127.86 ng/ml



#28 AR-1254-3

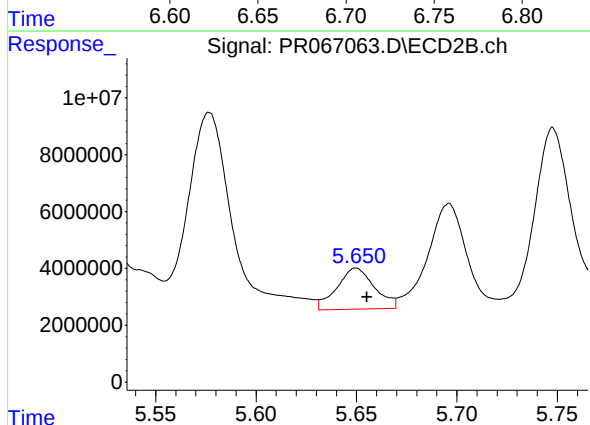
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 24943291
Conc: 73.34 ng/ml



#29 AR-1254-4

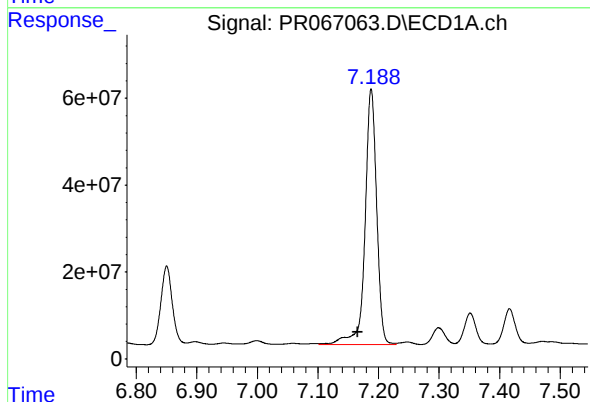
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 12536321
Conc: 77.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



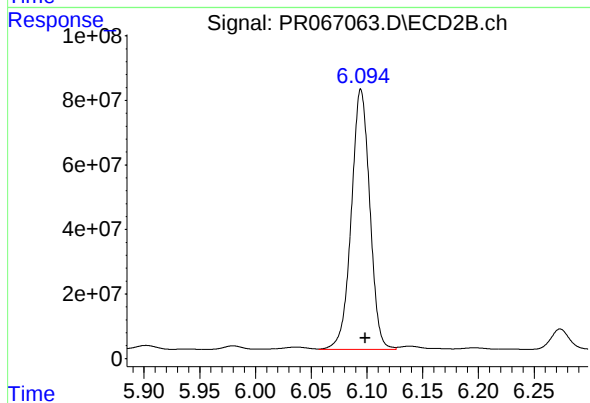
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 18760867
Conc: 95.60 ng/ml



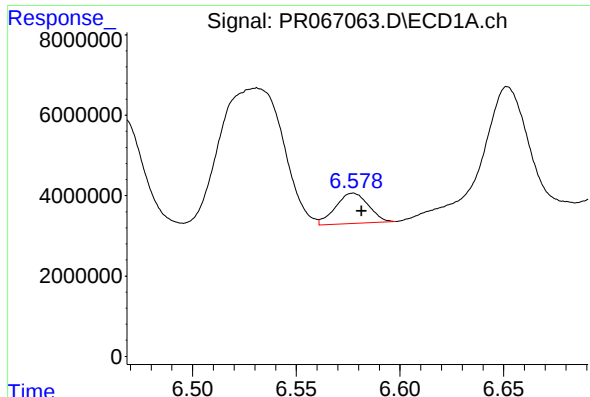
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 785533765
Conc: 4091.19 ng/ml



#30 AR-1254-5

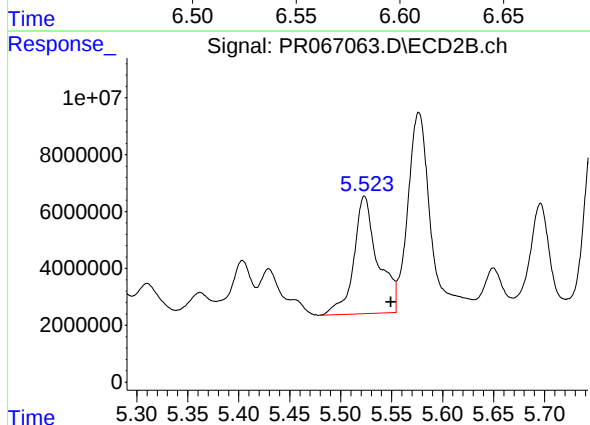
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 930136351
Conc: 3020.20 ng/ml



#31 AR-1260-1

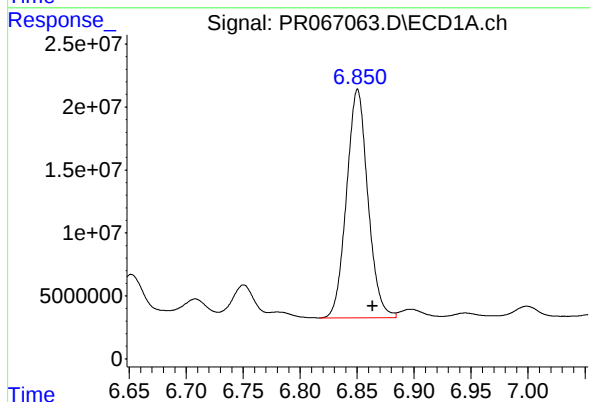
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 8323677
Conc: 34.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



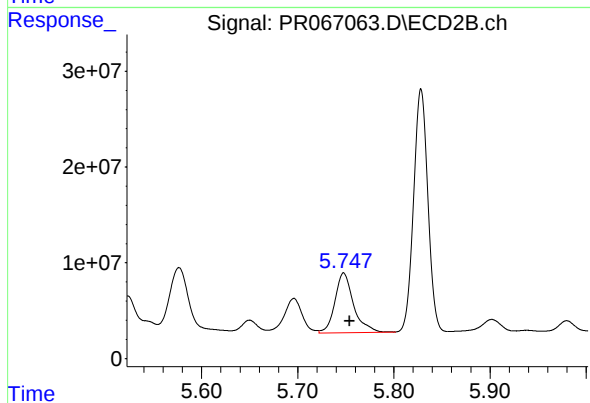
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.026 min
Response: 67809155
Conc: 260.27 ng/ml



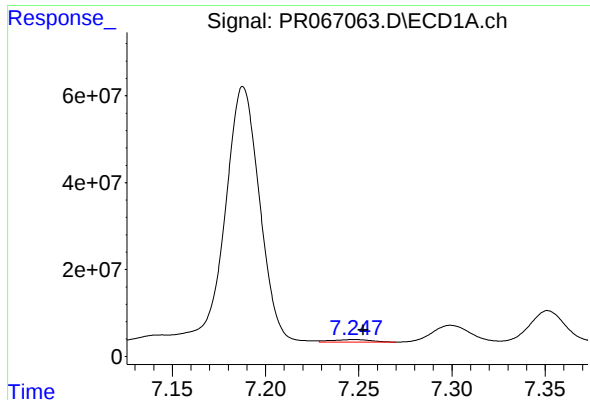
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 236781444
Conc: 914.59 ng/ml



#32 AR-1260-2

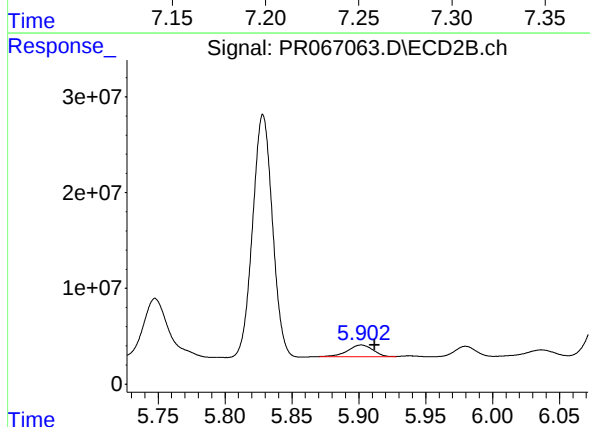
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 84592890
Conc: 275.89 ng/ml



#33 AR-1260-3

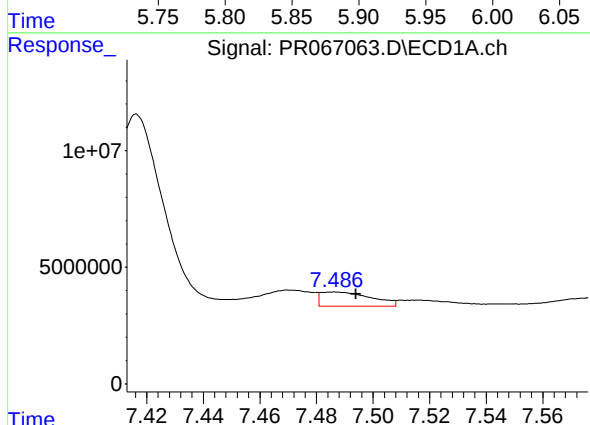
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 8332773
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



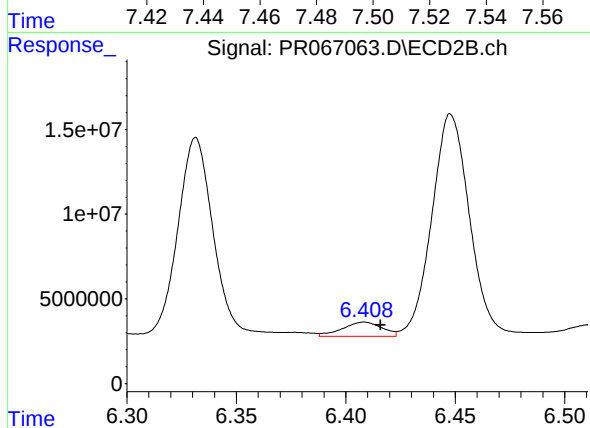
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 15912699
Conc: 54.28 ng/ml



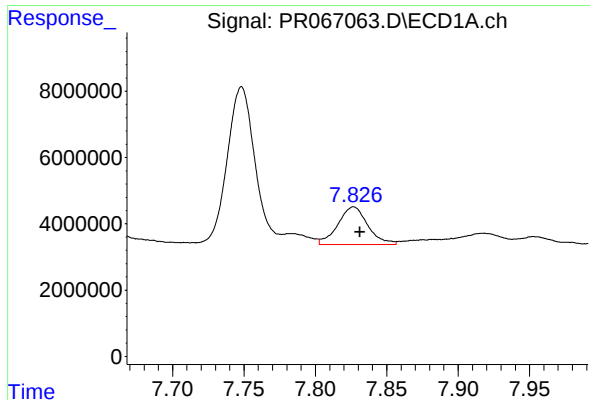
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 7482103
Conc: 35.82 ng/ml



#34 AR-1260-4

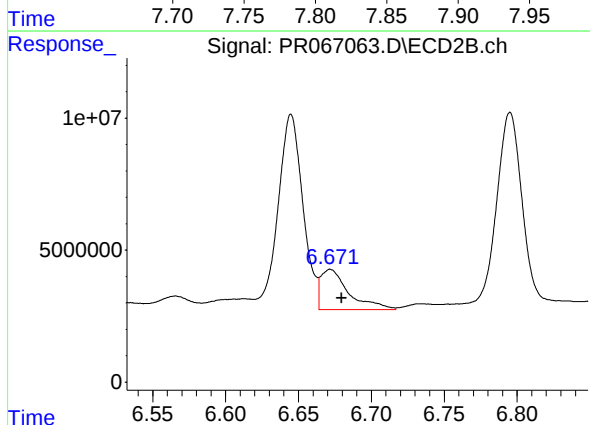
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 10675936
Conc: 42.70 ng/ml



#35 AR-1260-5

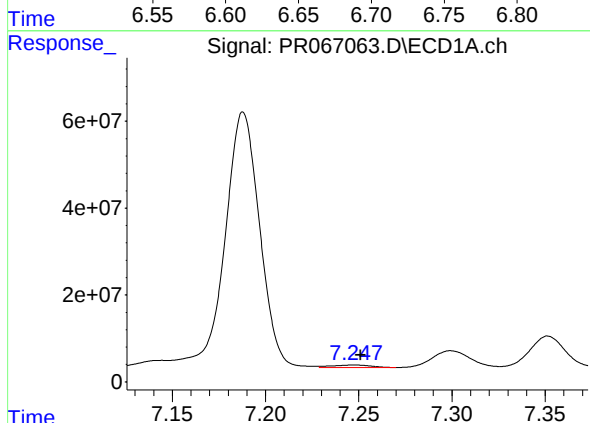
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 16577972
Conc: 48.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



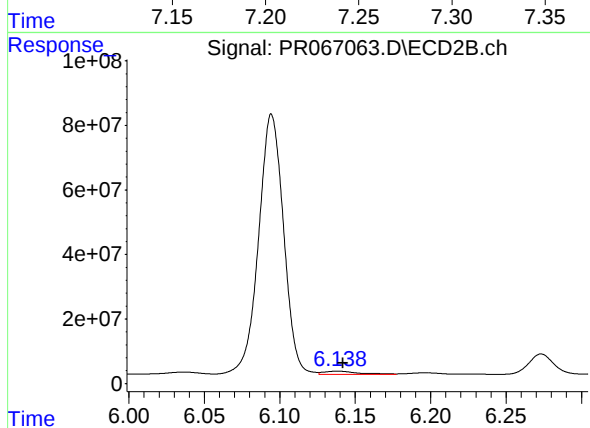
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 20570016
Conc: 37.68 ng/ml



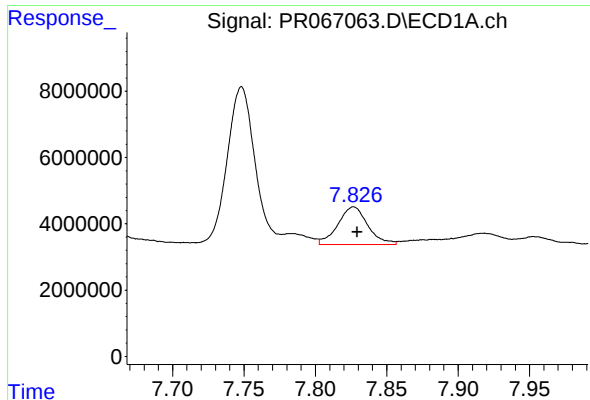
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 8332773
Conc: 32.20 ng/ml



#36 AR-1262-1

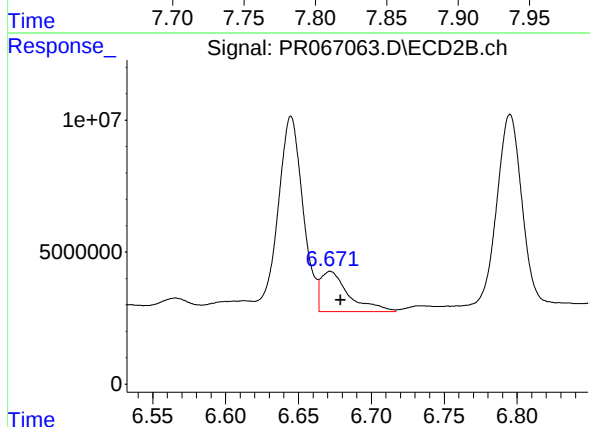
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 16769883
Conc: 50.59 ng/ml



#37 AR-1262-2

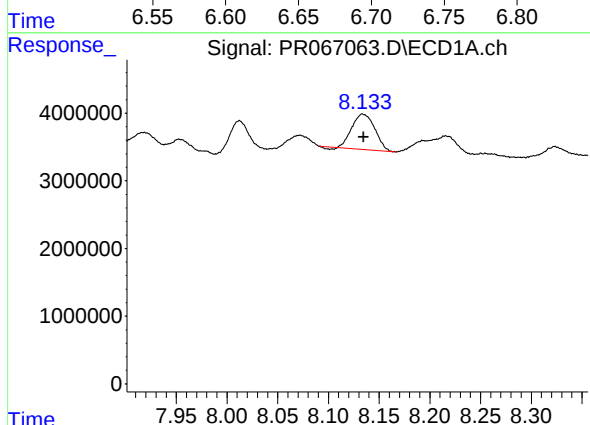
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 16577972
Conc: 47.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



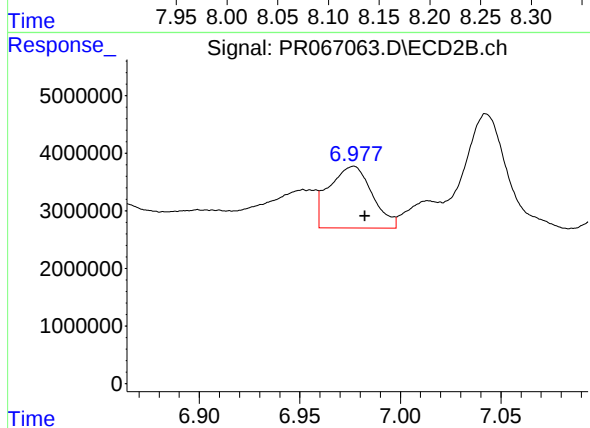
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 20570016
Conc: 36.96 ng/ml



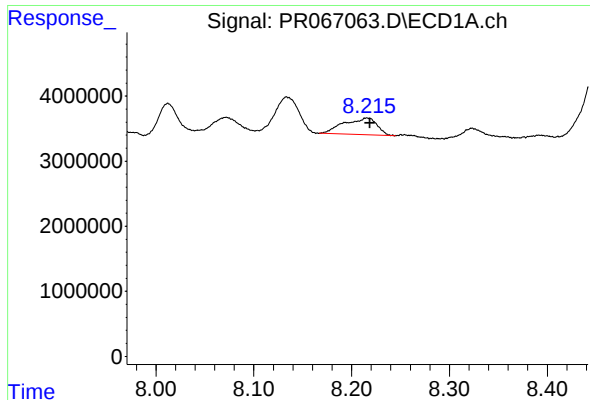
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 8103906
Conc: 35.53 ng/ml



#38 AR-1262-3

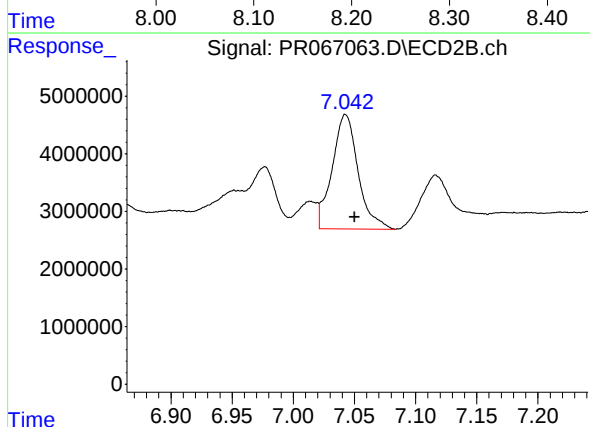
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 15935100
Conc: 66.77 ng/ml



#39 AR-1262-4

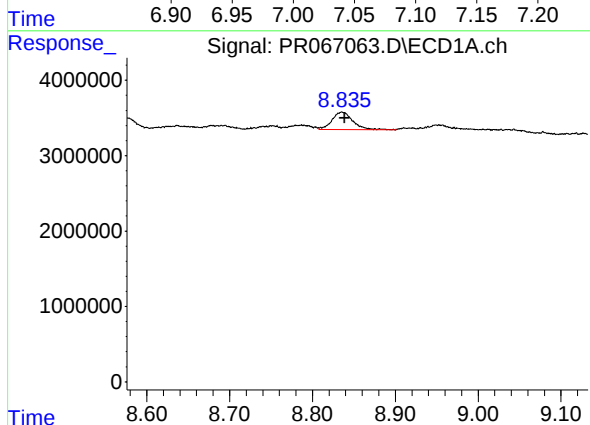
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 5957987
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



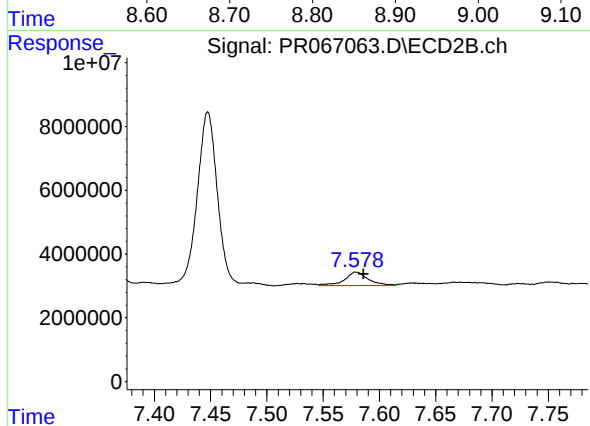
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 29484084
Conc: 69.10 ng/ml



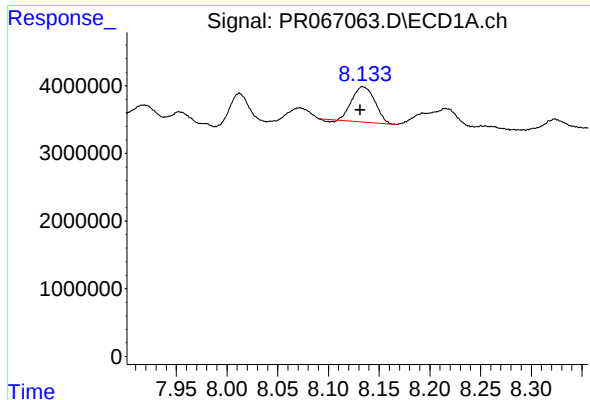
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 3951998
Conc: 38.58 ng/ml



#40 AR-1262-5

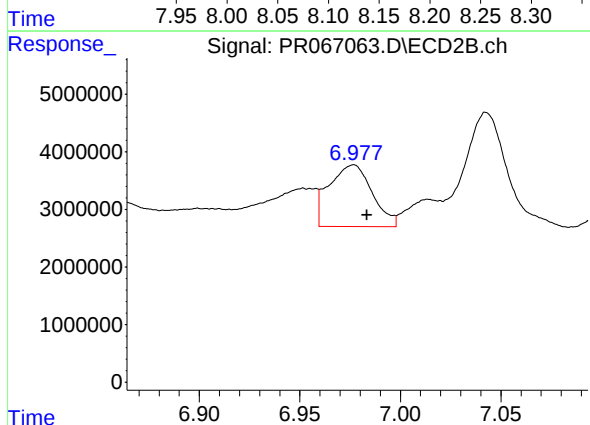
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 6124969
Conc: 31.27 ng/ml



#41 AR-1268-1

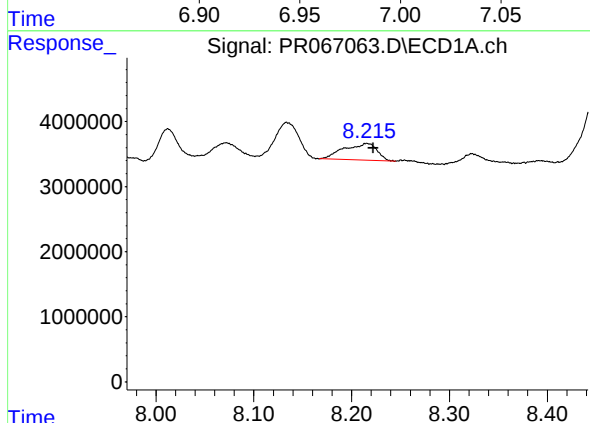
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 8103906
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



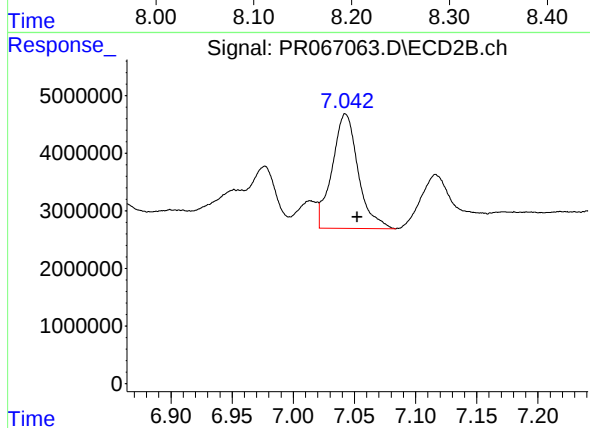
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 15935100
Conc: 23.95 ng/ml



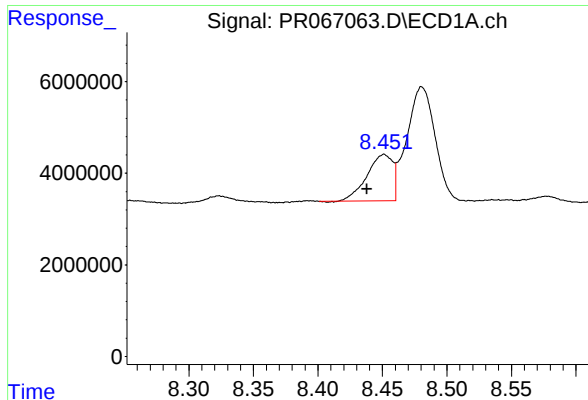
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 5957987
Conc: 16.08 ng/ml



#42 AR-1268-2

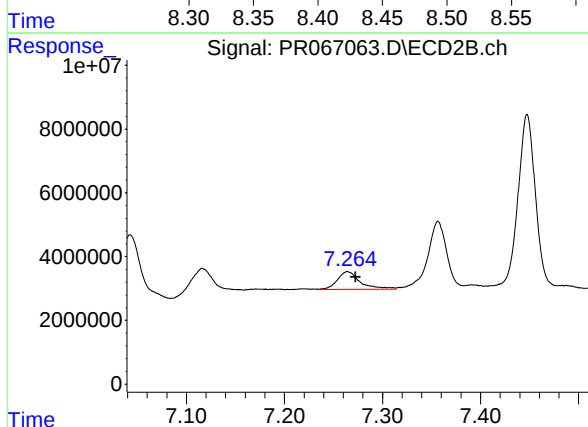
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 29484084
Conc: 48.38 ng/ml



#43 AR-1268-3

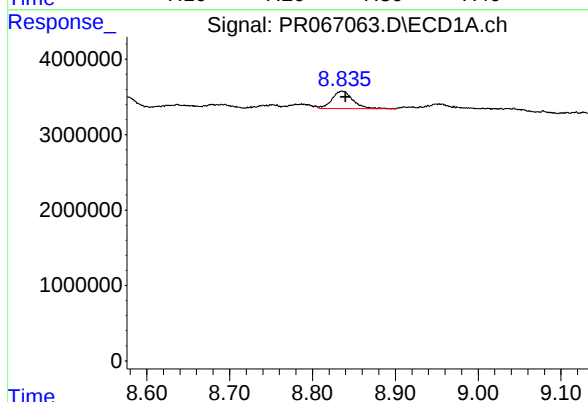
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 14078173
Conc: 43.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



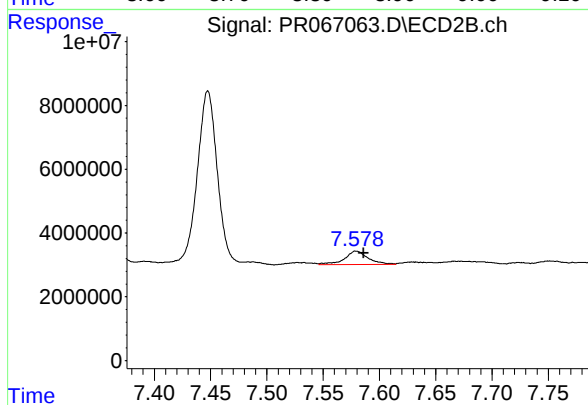
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 9097333
Conc: 17.01 ng/ml



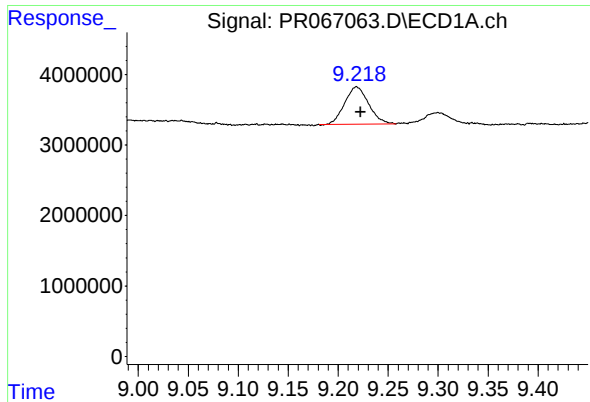
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 3951998
Conc: 34.80 ng/ml



#44 AR-1268-4

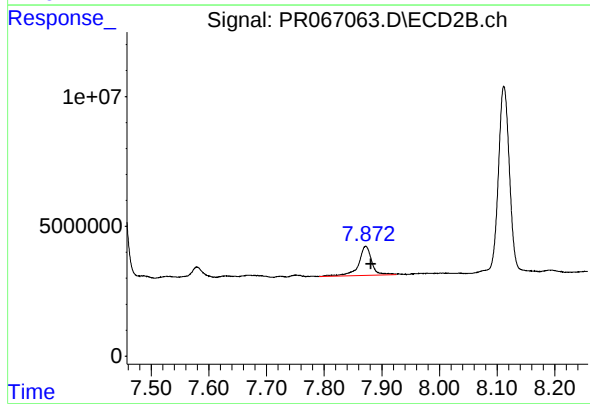
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 6124969
Conc: 27.79 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 8789308
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 18012563
Conc: 12.08 ng/ml