

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 19:31
 Operator : DD\AJ
 Sample : M2083-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.637	3.822	63754704	105.0E6	14.331	14.227
2)	SA Decachlor...	10.509	8.854	122.6E6	199.4E6	18.584	23.856 #
Target Compounds							
3)	L1 AR-1016-1	5.782	0.000	1255031	0	5.916	N.D. #
4)	L1 AR-1016-2	5.860	0.000	2353719	0	7.820	N.D. #
5)	L1 AR-1016-3	5.930	5.154f	1733030	3357411	9.551	16.054 #
6)	L1 AR-1016-4	5.952f	5.154	854460	3357411	5.632	20.653 #
7)	L1 AR-1016-5	6.295	5.352	2430821	1863353	15.812	8.606 #
8)	L2 AR-1221-1	4.861	3.984f	4554060	18208359	82.541	223.587 #
9)	L2 AR-1221-2	4.948	4.105	1241618	10008753	30.937	172.191 #
10)	L2 AR-1221-3	5.027	4.195	11412742	13459531	85.181	68.510
11)	L3 AR-1232-1	5.027	4.195	11412742	13459531	107.386	87.445
13)	L3 AR-1232-3	5.860	5.154f	2353719	3357411	18.763	39.030 #
14)	L3 AR-1232-4	5.952f	5.154	854460	3357411	13.591	44.718 #
15)	L3 AR-1232-5	6.060	5.352	2072864	1863353	41.659	22.152 #
16)	L4 AR-1242-1	5.782f	0.000	1255031	0	6.571	N.D. #
17)	L4 AR-1242-2	5.860	0.000	2353719	0	8.785	N.D. #
18)	L4 AR-1242-3	5.930	5.154f	1733030	3357411	10.626	17.967 #
19)	L4 AR-1242-4	5.952f	5.154	854460	3357411	6.286	19.066 #
20)	L4 AR-1242-5	6.709	5.713	2202984	7047468	13.910	29.605 #
21)	L5 AR-1248-1	5.782f	0.000	1255031	0	9.786	N.D. #
22)	L5 AR-1248-2	6.060	5.154	2072864	3357411	11.220	14.936 #
23)	L5 AR-1248-3	6.295	5.154	2430821	3357411	11.638	14.053
24)	L5 AR-1248-4	6.709	5.352	2202984	1863353	8.797	6.337 #
25)	L5 AR-1248-5	6.709	5.760	2202984	2406520	9.100	7.870
26)	L6 AR-1254-1	6.670	5.713	3163638	7047468	9.043	10.770
27)	L6 AR-1254-2	6.888	5.854	10814992	12950744	19.460	23.031
28)	L6 AR-1254-3	7.260	6.258	6632518	1525130	10.586	1.550 #
29)	L6 AR-1254-4	7.546	6.483	11290827	8330581	23.496	13.789 #
30)	L6 AR-1254-5	7.965	6.899	126.7E6	147.0E6	236.954	168.700 #
31)	L7 AR-1260-1	7.421	6.387	38125381	48503047	134.079	120.358
32)	L7 AR-1260-2	7.678	6.573	88150339	122.0E6	251.238	248.249
33)	L7 AR-1260-3	8.037	6.727	52889080	44615402	193.237	94.793 #
34)	L7 AR-1260-4	8.272	7.198	55530788	56607214	171.187	140.712
35)	L7 AR-1260-5	8.609	7.437	99231517	147.5E6	146.304	147.552
36)	L8 AR-1262-1	8.037	6.899	52889080	147.0E6	107.753	412.288 #
37)	L8 AR-1262-2	8.609	7.437	99231517	147.5E6	105.071	112.642
38)	L8 AR-1262-3	8.956	7.722	67743456	48046558	108.510	98.435
39)	L8 AR-1262-4	9.028	7.784	18177567	116.7E6	39.385	121.424 #
40)	L8 AR-1262-5	9.724	8.283	24037709	34845841	71.310	80.520
41)	L9 AR-1268-1	8.956	7.722	67743456	48046558	65.801	35.032 #
42)	L9 AR-1268-2	9.028	7.784	18177567	116.7E6	19.408	91.500 #
43)	L9 AR-1268-3	9.257	7.995	3617530	3508612	4.528	3.300 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:08:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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
44) L9	AR-1268-4	9.724	8.283	24037709	34845841	68.554	76.804
45) L9	AR-1268-5	10.158	8.586	11591389	11817336	4.213	3.410

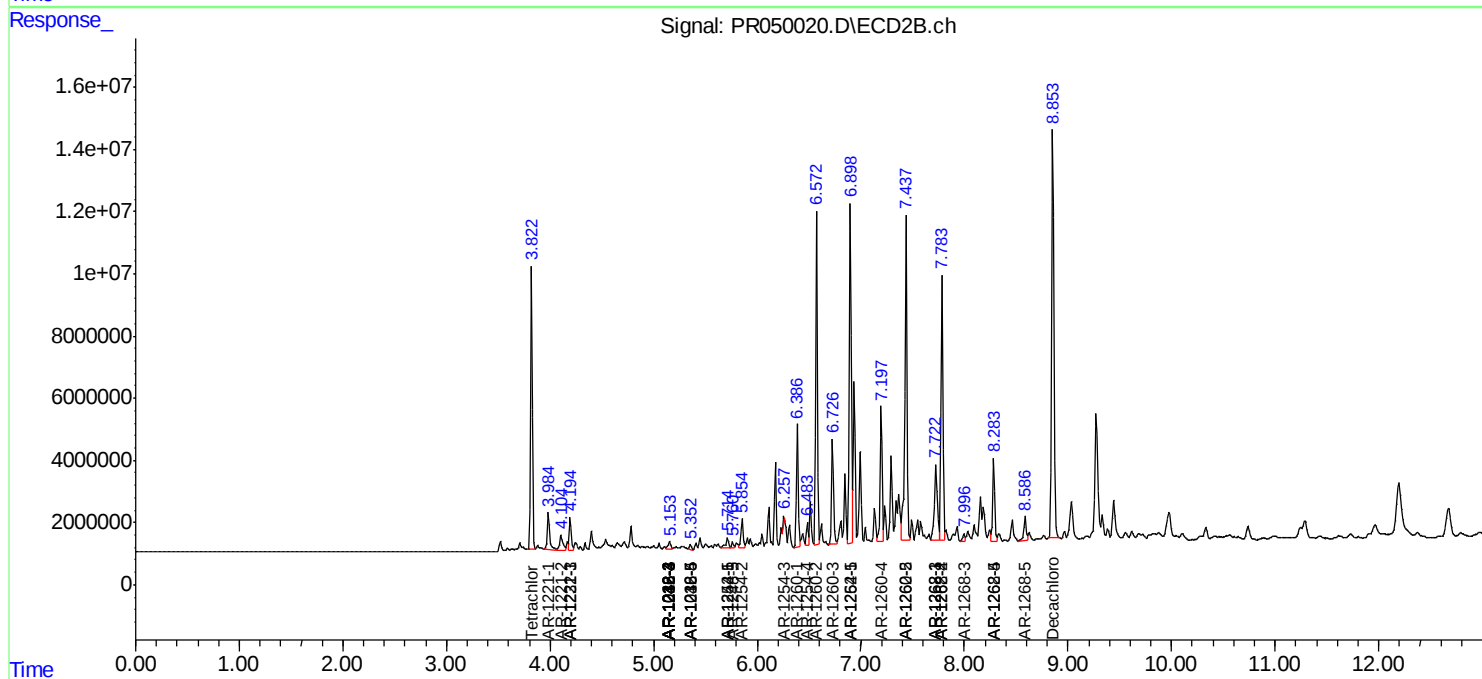
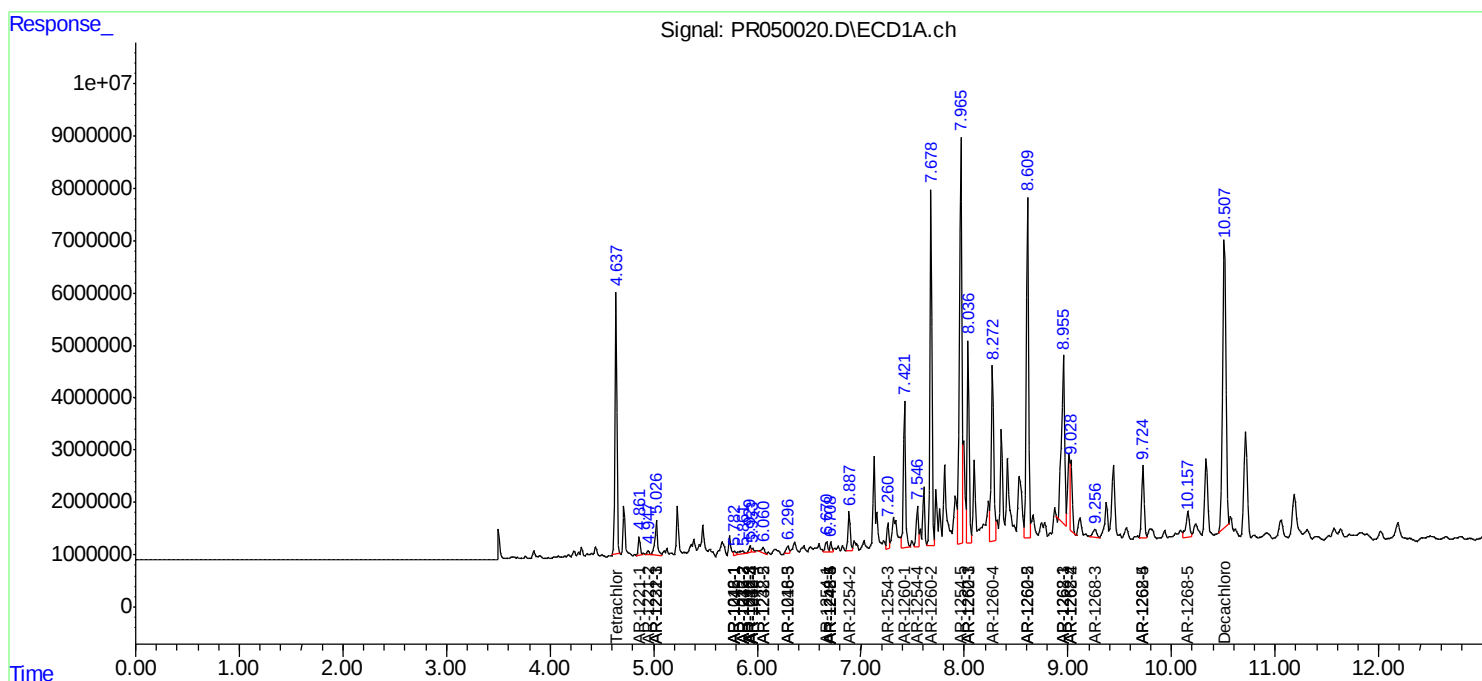
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

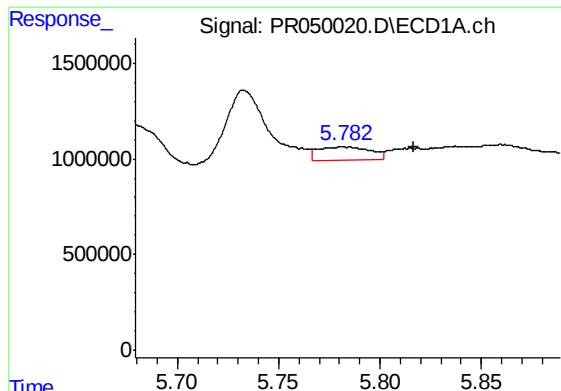
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

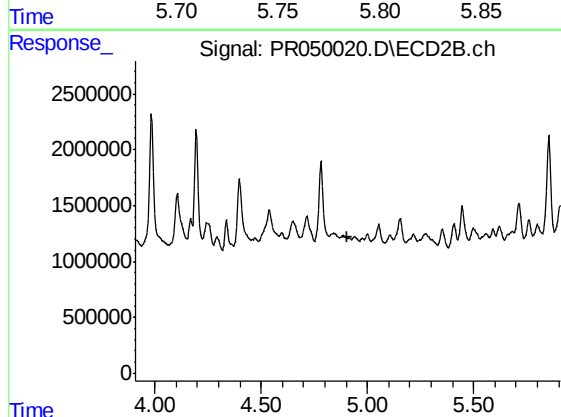




#3 AR-1016-1

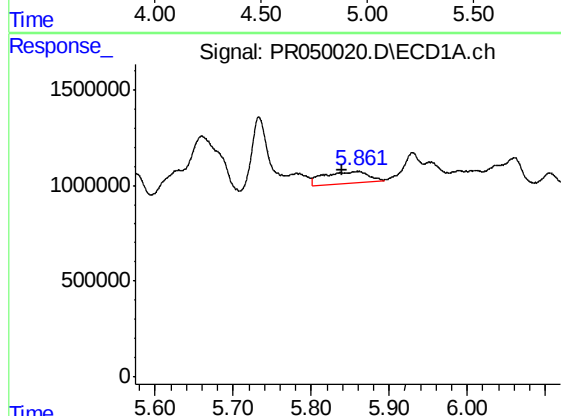
R.T.: 5.782 min
Delta R.T.: -0.035 min
Response: 1255031
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



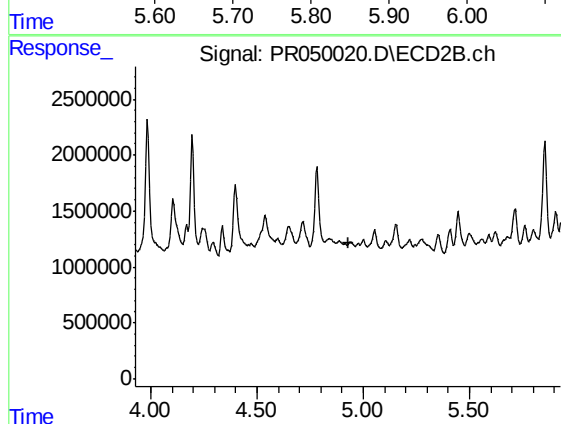
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



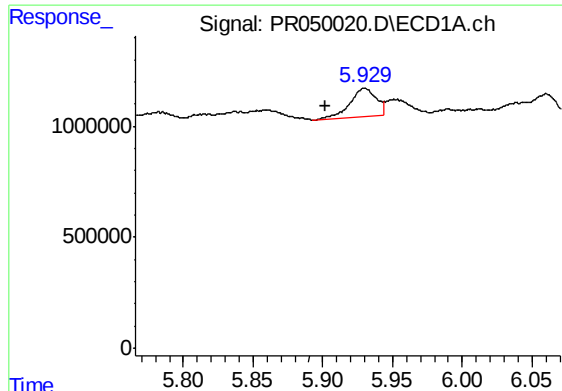
#4 AR-1016-2

R.T.: 5.860 min
Delta R.T.: 0.020 min
Response: 2353719
Conc: 7.82 ng/ml



#4 AR-1016-2

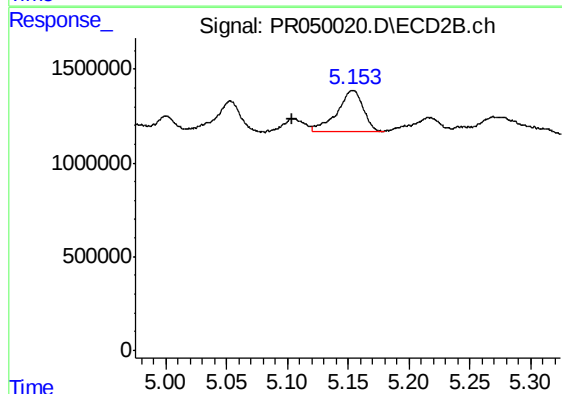
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

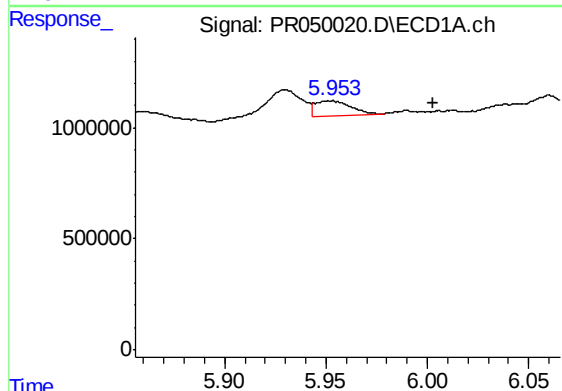
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 1733030
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



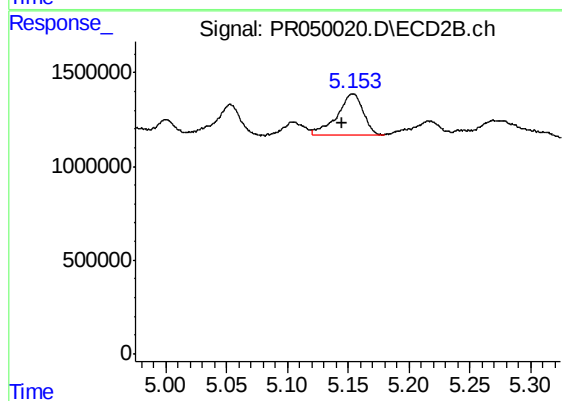
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.050 min
Response: 3357411
Conc: 16.05 ng/ml



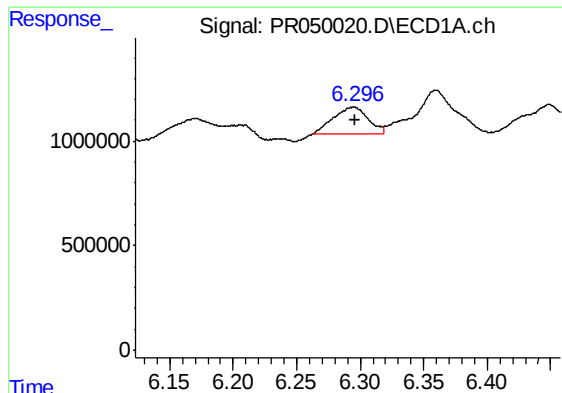
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: -0.051 min
Response: 854460
Conc: 5.63 ng/ml



#6 AR-1016-4

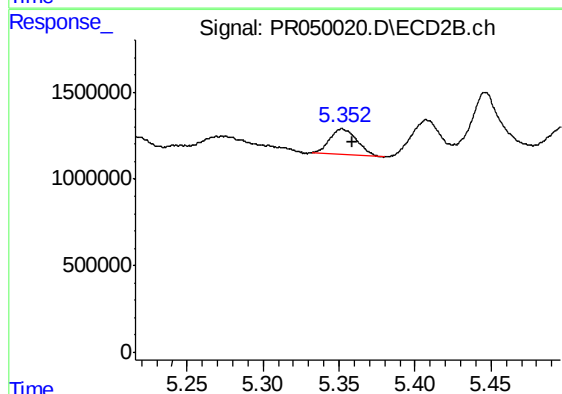
R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 3357411
Conc: 20.65 ng/ml



#7 AR-1016-5

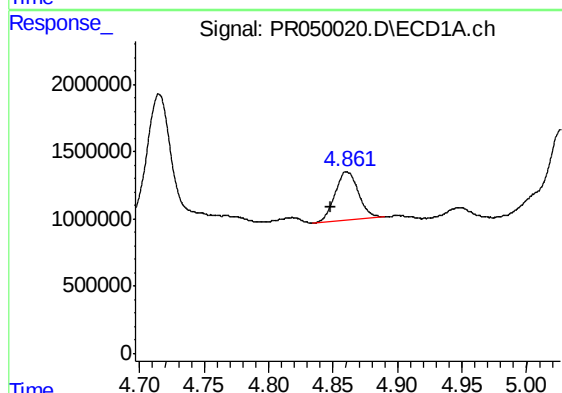
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2430821
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



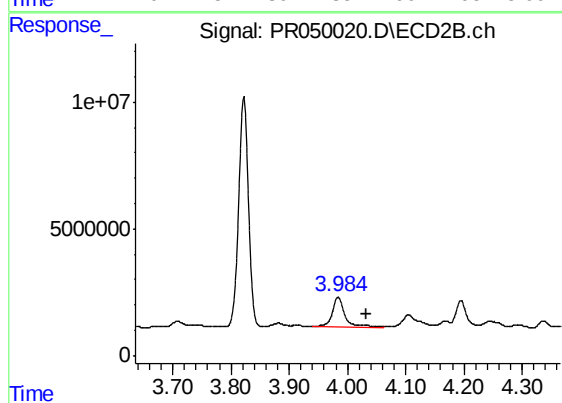
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1863353
Conc: 8.61 ng/ml



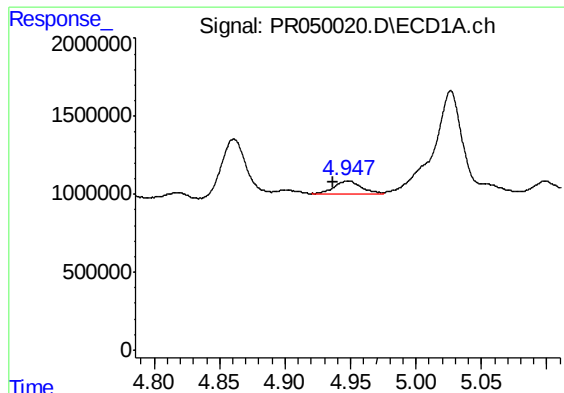
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 4554060
Conc: 82.54 ng/ml



#8 AR-1221-1

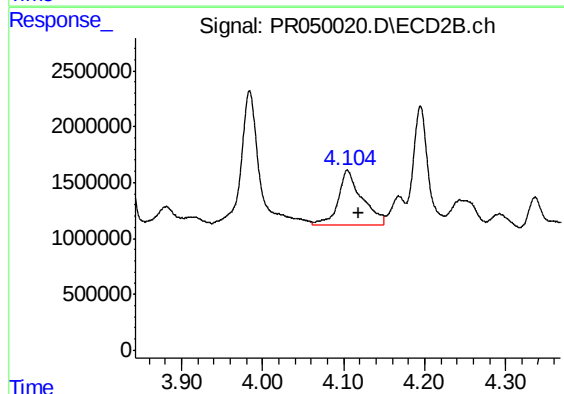
R.T.: 3.984 min
Delta R.T.: -0.049 min
Response: 18208359
Conc: 223.59 ng/ml



#9 AR-1221-2

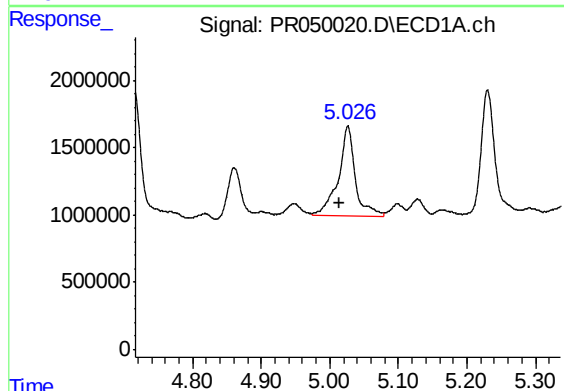
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 1241618
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



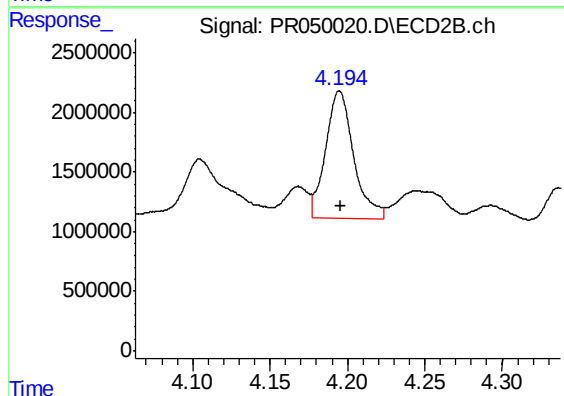
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 10008753
Conc: 172.19 ng/ml



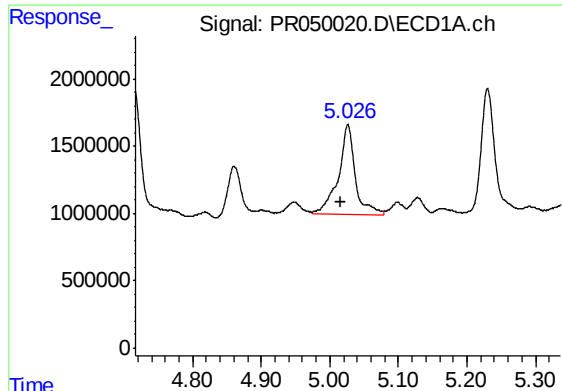
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 11412742
Conc: 85.18 ng/ml



#10 AR-1221-3

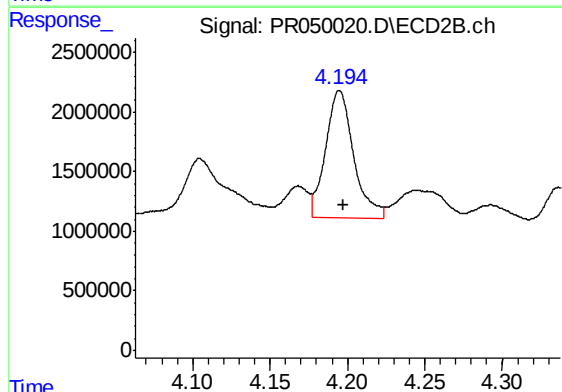
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 13459531
Conc: 68.51 ng/ml



#11 AR-1232-1

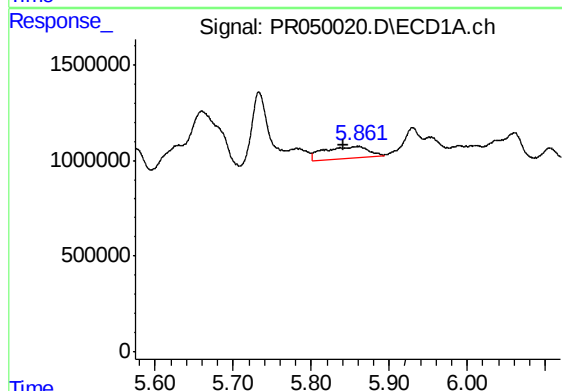
R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 11412742
Conc: 107.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



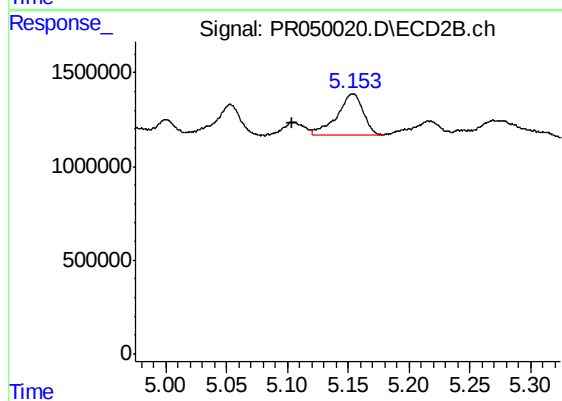
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 13459531
Conc: 87.44 ng/ml



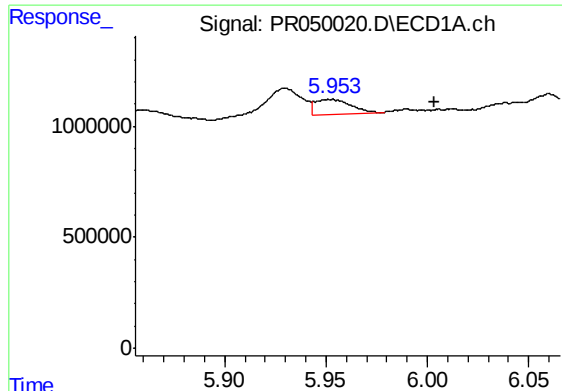
#13 AR-1232-3

R.T.: 5.860 min
Delta R.T.: 0.019 min
Response: 2353719
Conc: 18.76 ng/ml



#13 AR-1232-3

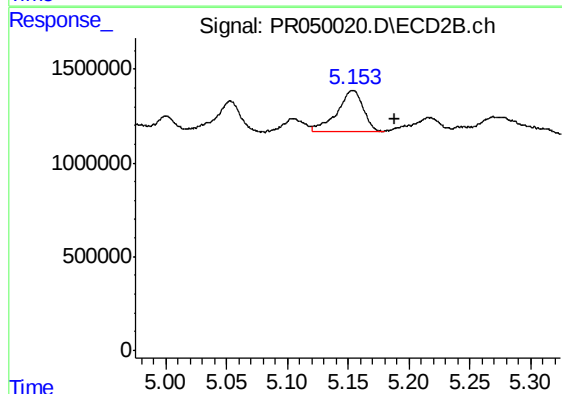
R.T.: 5.154 min
Delta R.T.: 0.049 min
Response: 3357411
Conc: 39.03 ng/ml



#14 AR-1232-4

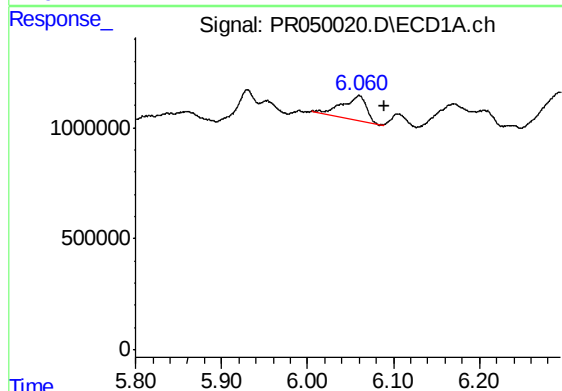
R.T.: 5.952 min
Delta R.T.: -0.052 min
Response: 854460
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
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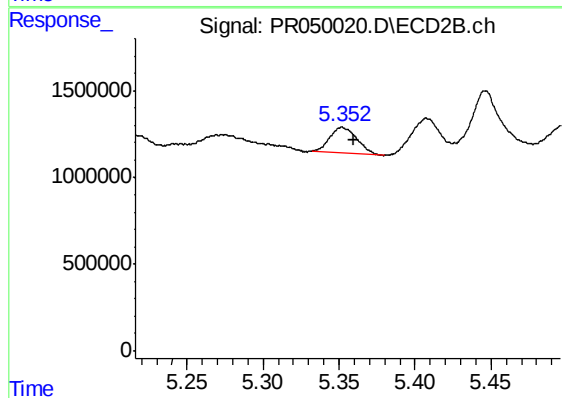
#14 AR-1232-4

R.T.: 5.154 min
Delta R.T.: -0.034 min
Response: 3357411
Conc: 44.72 ng/ml



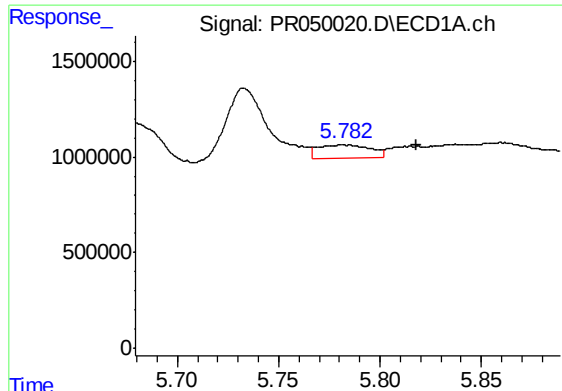
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: -0.030 min
Response: 2072864
Conc: 41.66 ng/ml



#15 AR-1232-5

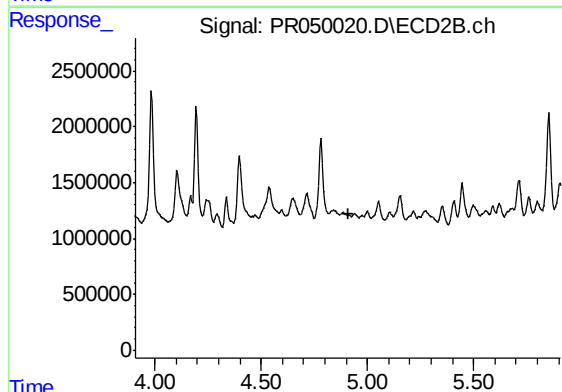
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1863353
Conc: 22.15 ng/ml



#16 AR-1242-1

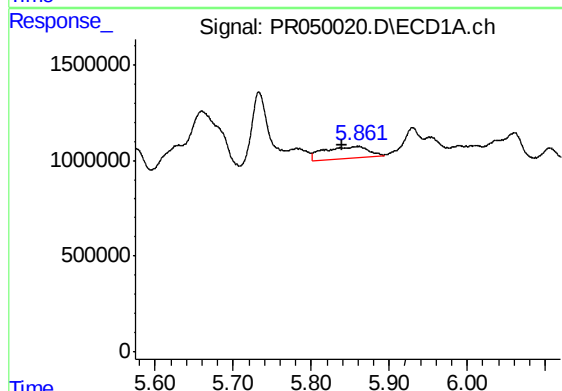
R.T.: 5.782 min
Delta R.T.: -0.036 min
Response: 1255031
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
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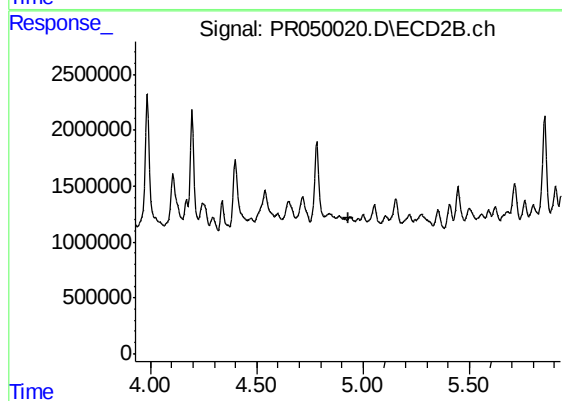
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



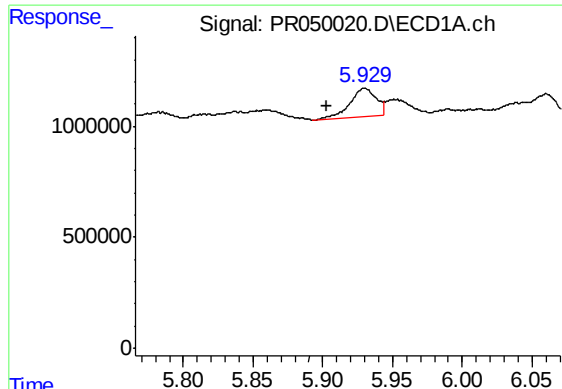
#17 AR-1242-2

R.T.: 5.860 min
Delta R.T.: 0.020 min
Response: 2353719
Conc: 8.79 ng/ml



#17 AR-1242-2

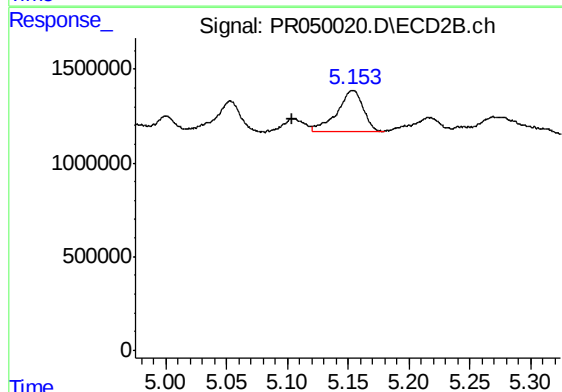
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

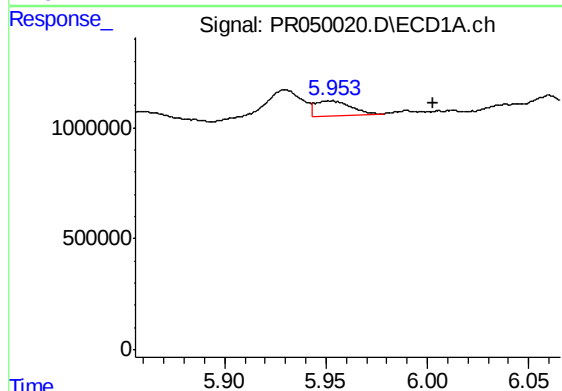
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 1733030
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



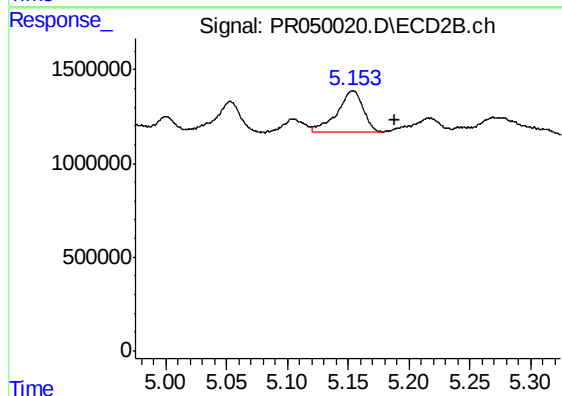
#18 AR-1242-3

R.T.: 5.154 min
Delta R.T.: 0.050 min
Response: 3357411
Conc: 17.97 ng/ml



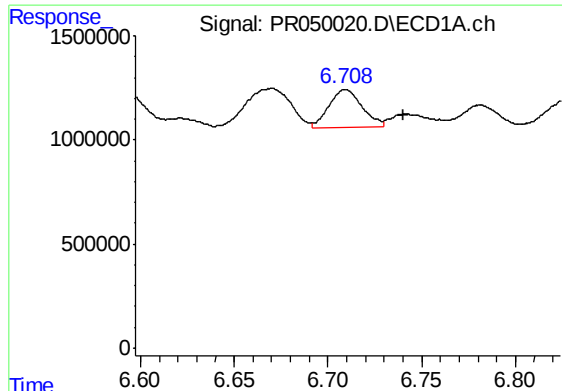
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: -0.051 min
Response: 854460
Conc: 6.29 ng/ml



#19 AR-1242-4

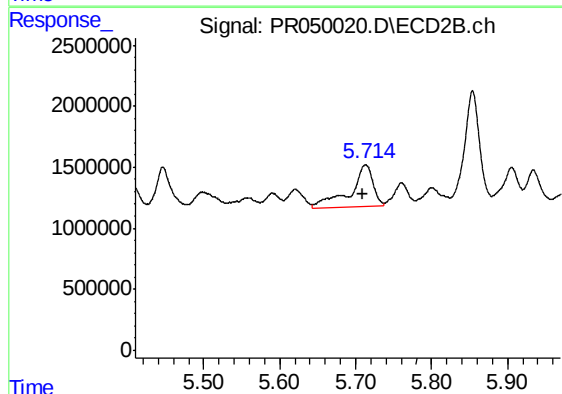
R.T.: 5.154 min
Delta R.T.: -0.034 min
Response: 3357411
Conc: 19.07 ng/ml



#20 AR-1242-5

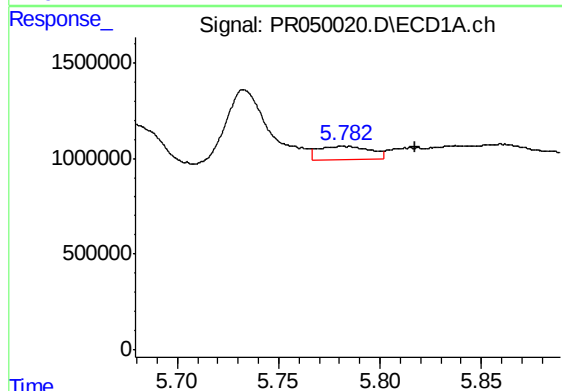
R.T.: 6.709 min
Delta R.T.: -0.031 min
Response: 2202984
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



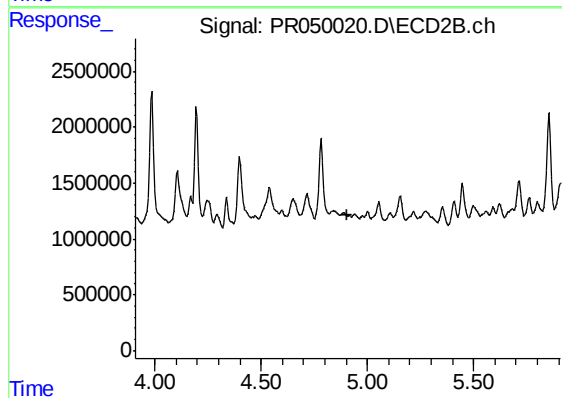
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 7047468
Conc: 29.60 ng/ml



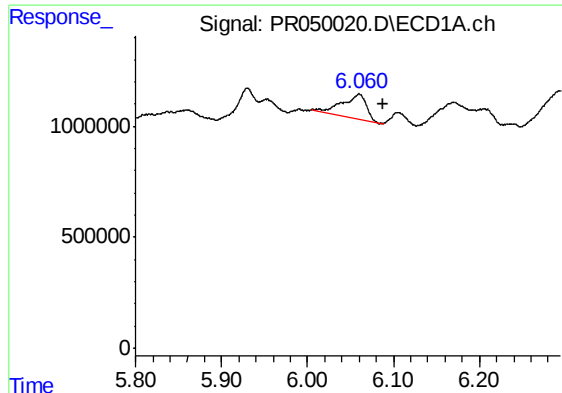
#21 AR-1248-1

R.T.: 5.782 min
Delta R.T.: -0.035 min
Response: 1255031
Conc: 9.79 ng/ml



#21 AR-1248-1

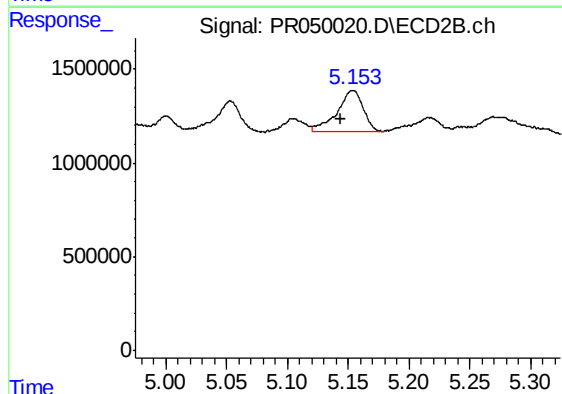
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

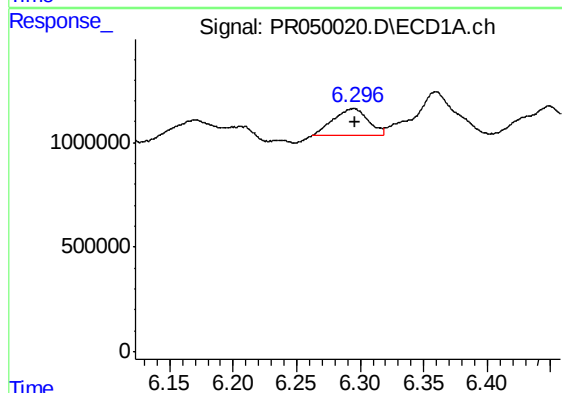
R.T.: 6.060 min
Delta R.T.: -0.028 min
Response: 2072864
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



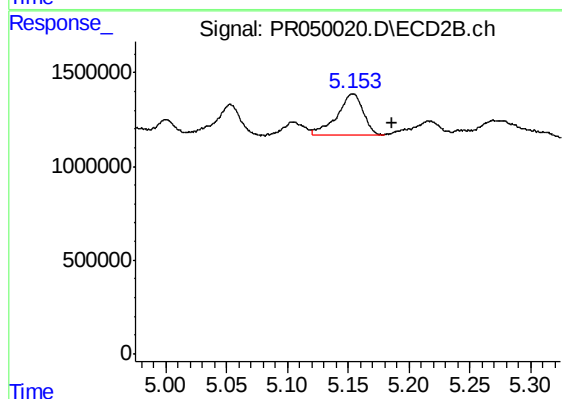
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.010 min
Response: 3357411
Conc: 14.94 ng/ml



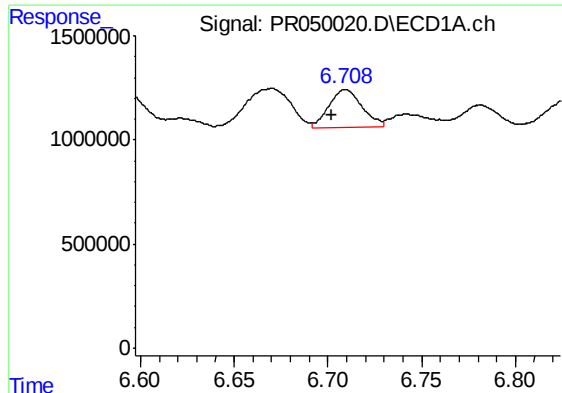
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2430821
Conc: 11.64 ng/ml



#23 AR-1248-3

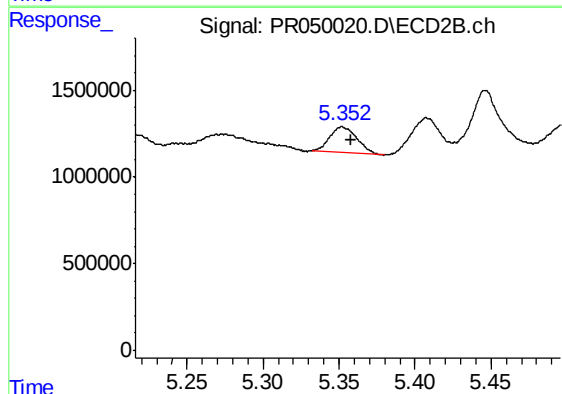
R.T.: 5.154 min
Delta R.T.: -0.033 min
Response: 3357411
Conc: 14.05 ng/ml



#24 AR-1248-4

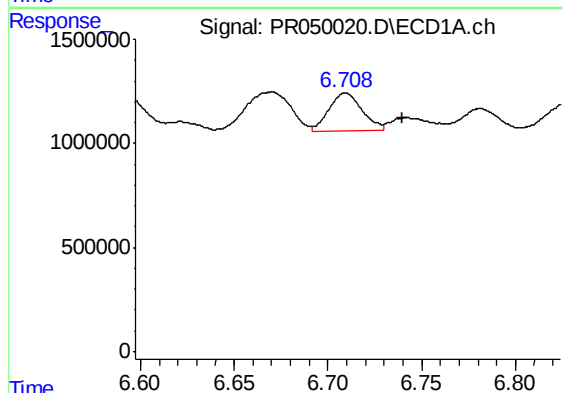
R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 2202984
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



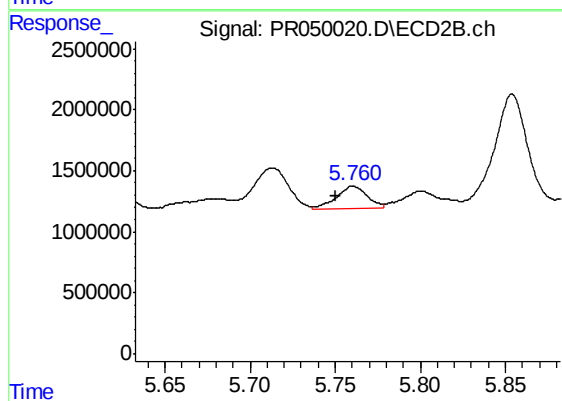
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 1863353
Conc: 6.34 ng/ml



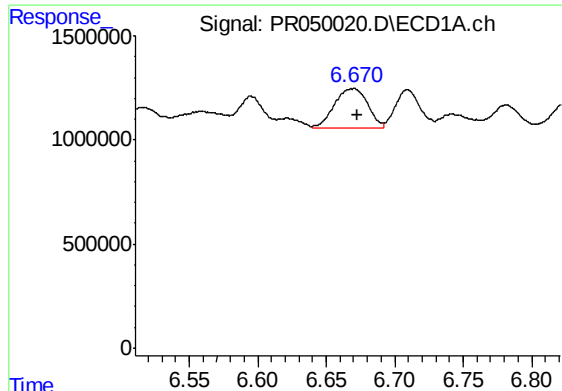
#25 AR-1248-5

R.T.: 6.709 min
Delta R.T.: -0.031 min
Response: 2202984
Conc: 9.10 ng/ml



#25 AR-1248-5

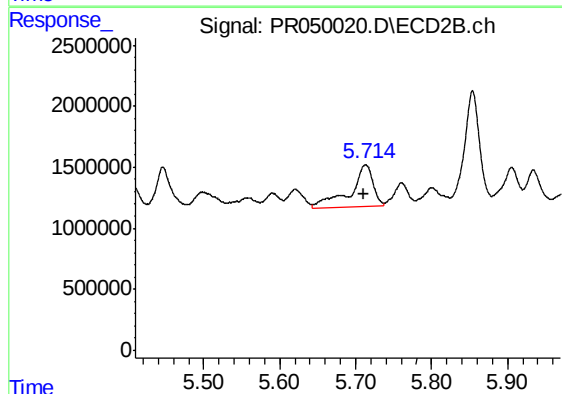
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 2406520
Conc: 7.87 ng/ml



#26 AR-1254-1

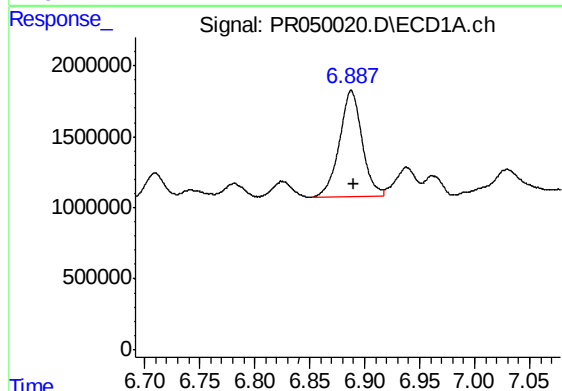
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 3163638
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



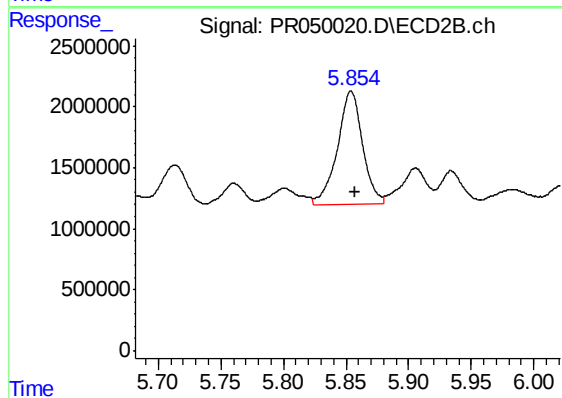
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 7047468
Conc: 10.77 ng/ml



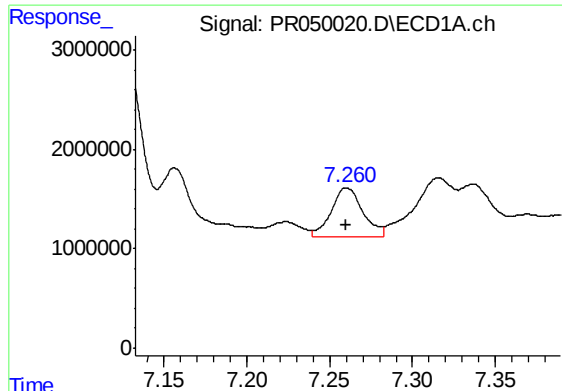
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 10814992
Conc: 19.46 ng/ml



#27 AR-1254-2

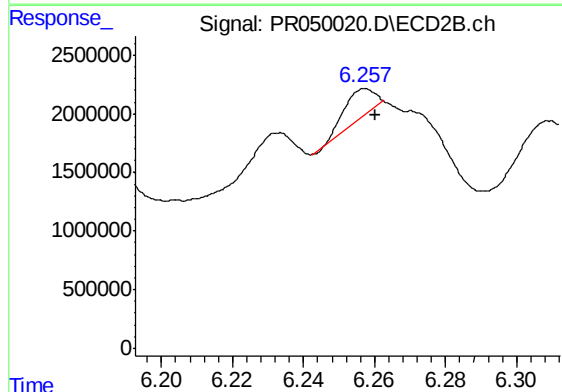
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 12950744
Conc: 23.03 ng/ml



#28 AR-1254-3

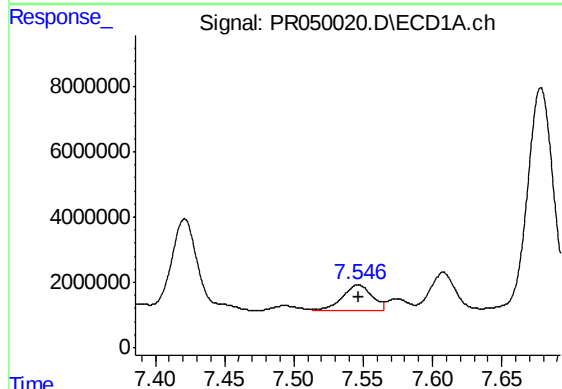
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 6632518
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



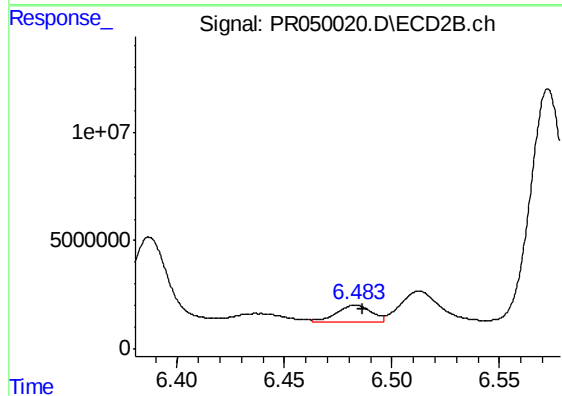
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1525130
Conc: 1.55 ng/ml



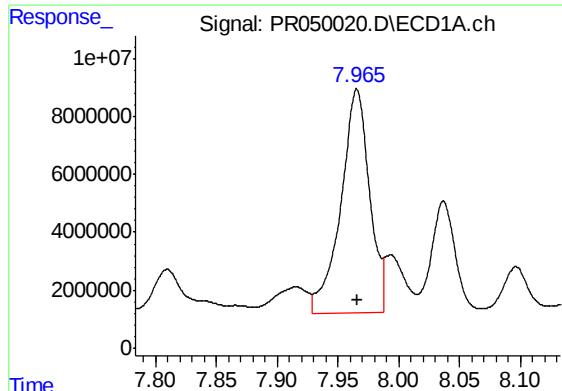
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 11290827
Conc: 23.50 ng/ml



#29 AR-1254-4

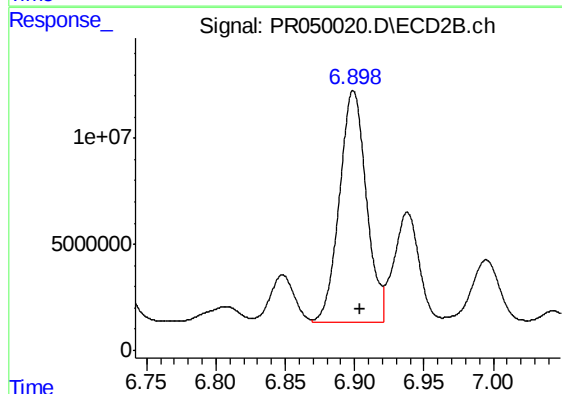
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 8330581
Conc: 13.79 ng/ml



#30 AR-1254-5

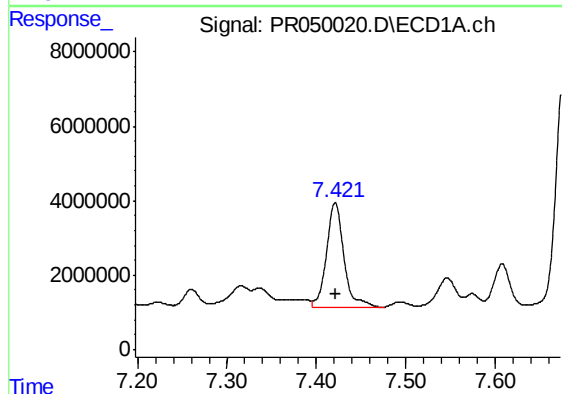
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 126670836
Conc: 236.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



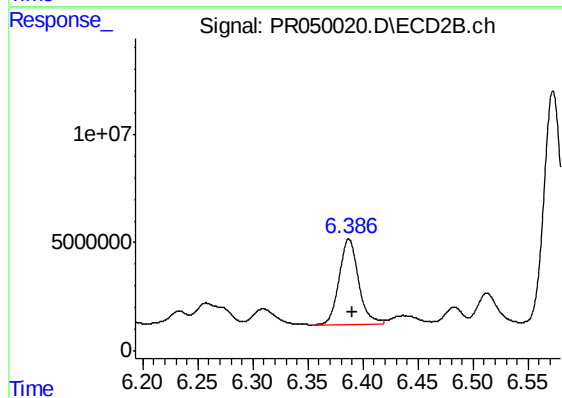
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 147003850
Conc: 168.70 ng/ml



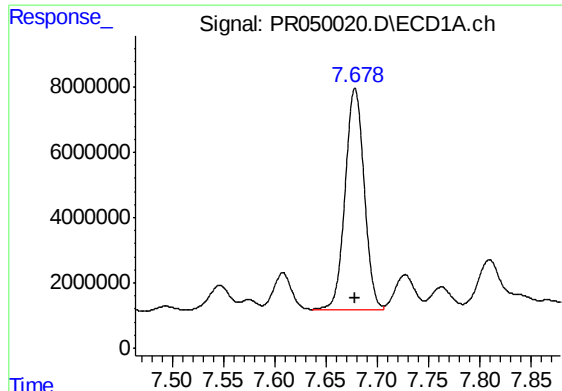
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 38125381
Conc: 134.08 ng/ml



#31 AR-1260-1

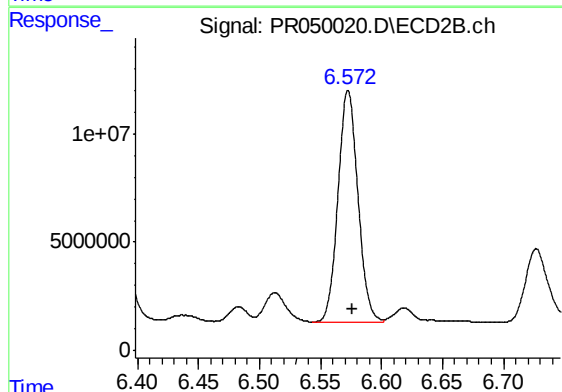
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 48503047
Conc: 120.36 ng/ml



#32 AR-1260-2

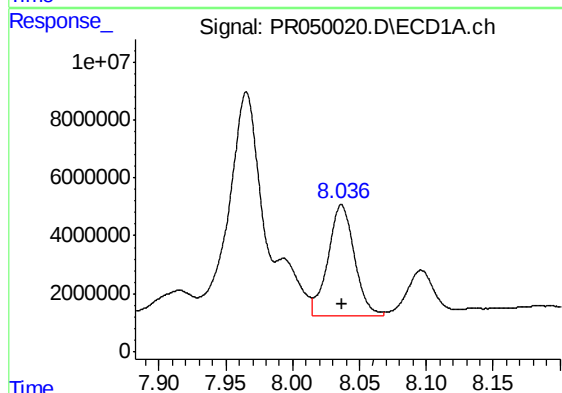
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 88150339
Conc: 251.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



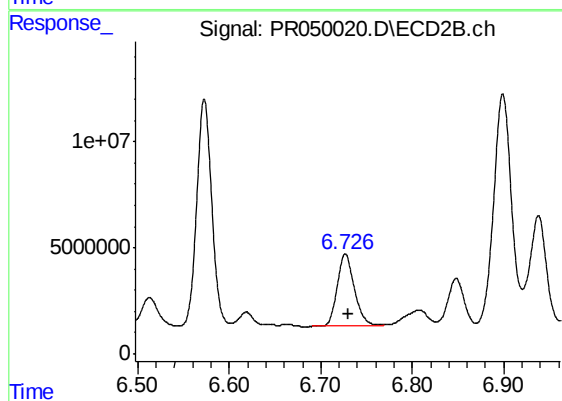
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 121958749
Conc: 248.25 ng/ml



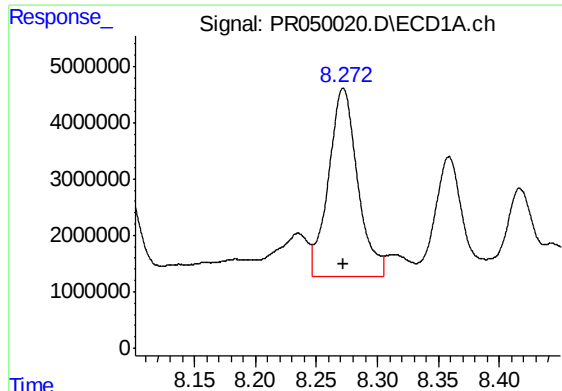
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 52889080
Conc: 193.24 ng/ml



#33 AR-1260-3

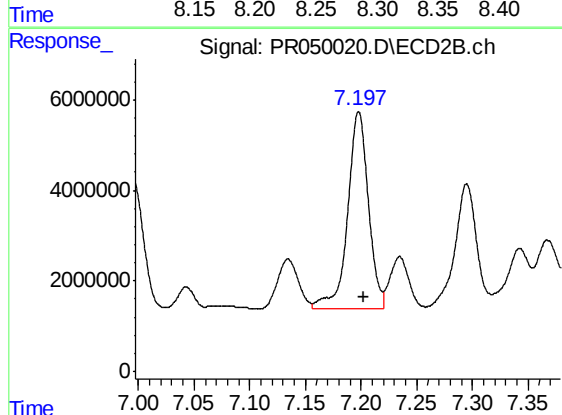
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 44615402
Conc: 94.79 ng/ml



#34 AR-1260-4

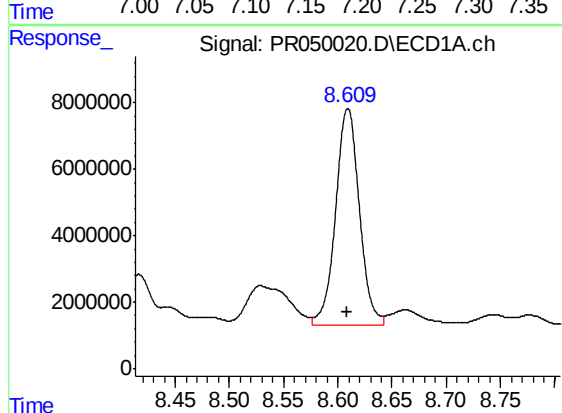
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 55530788
Conc: 171.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



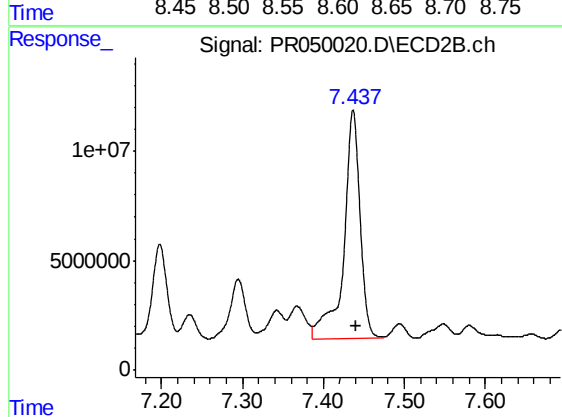
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 56607214
Conc: 140.71 ng/ml



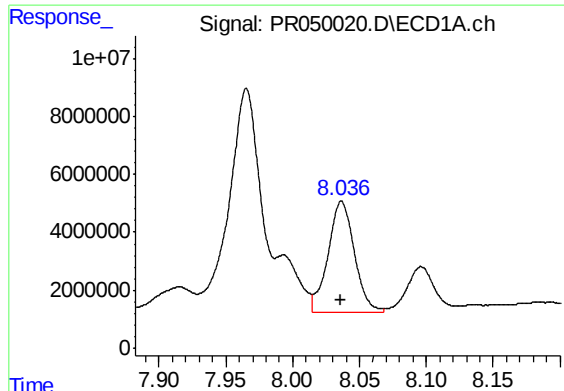
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 99231517
Conc: 146.30 ng/ml



#35 AR-1260-5

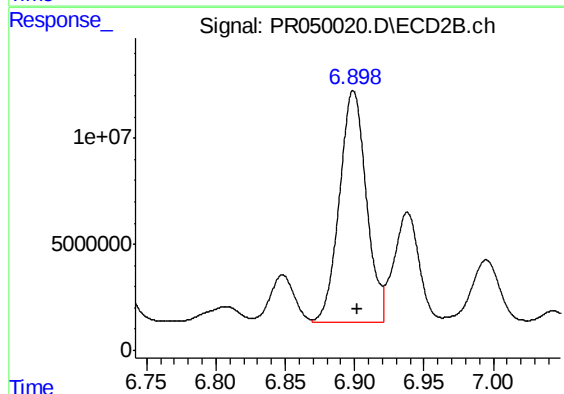
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 147457610
Conc: 147.55 ng/ml



#36 AR-1262-1

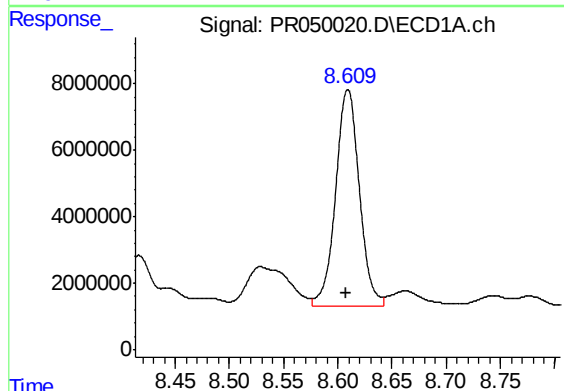
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 52889080
Conc: 107.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



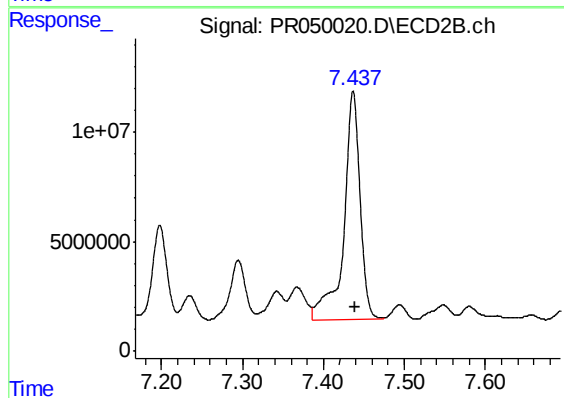
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 147003850
Conc: 412.29 ng/ml



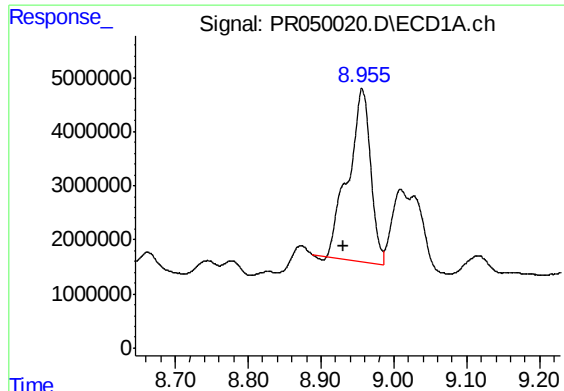
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 99231517
Conc: 105.07 ng/ml



#37 AR-1262-2

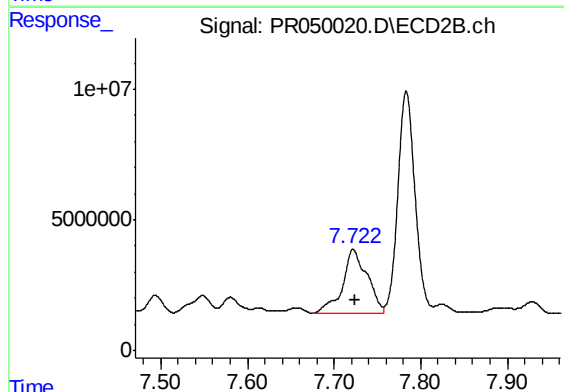
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 147457610
Conc: 112.64 ng/ml



#38 AR-1262-3

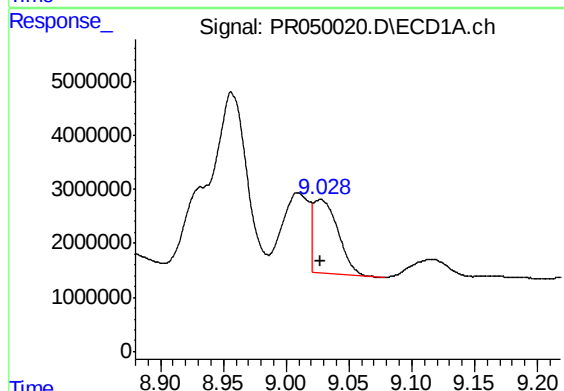
R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 67743456
Conc: 108.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



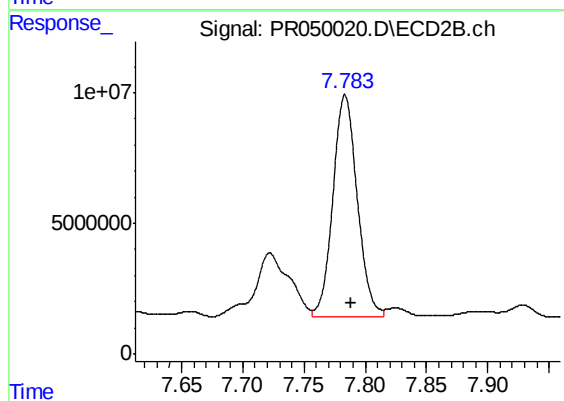
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 48046558
Conc: 98.43 ng/ml



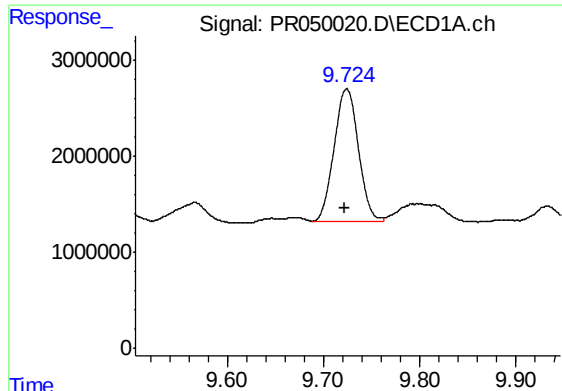
#39 AR-1262-4

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 18177567
Conc: 39.38 ng/ml



#39 AR-1262-4

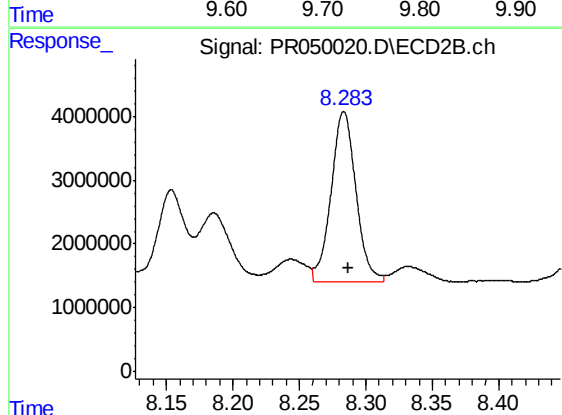
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 116662450
Conc: 121.42 ng/ml



#40 AR-1262-5

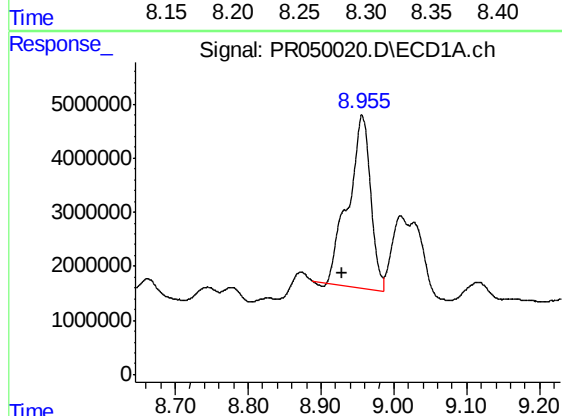
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 24037709
Conc: 71.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



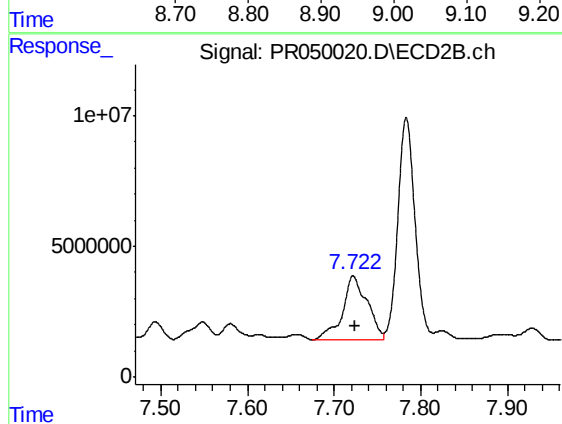
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 34845841
Conc: 80.52 ng/ml



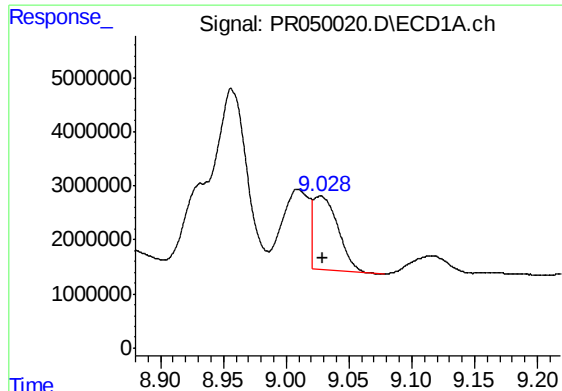
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 67743456
Conc: 65.80 ng/ml



#41 AR-1268-1

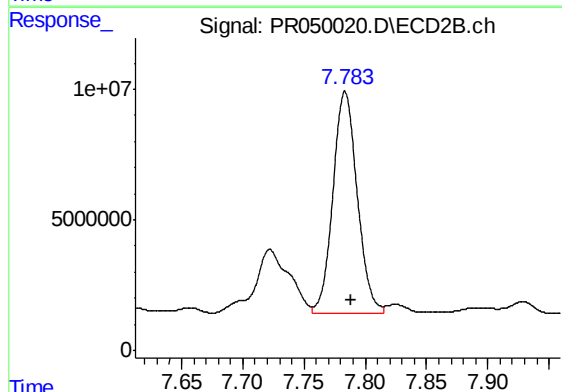
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 48046558
Conc: 35.03 ng/ml



#42 AR-1268-2

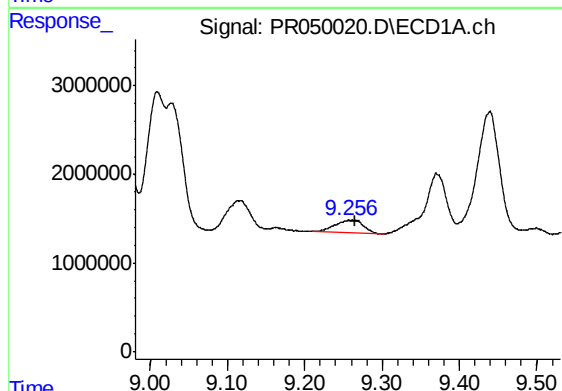
R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 18177567
Conc: 19.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



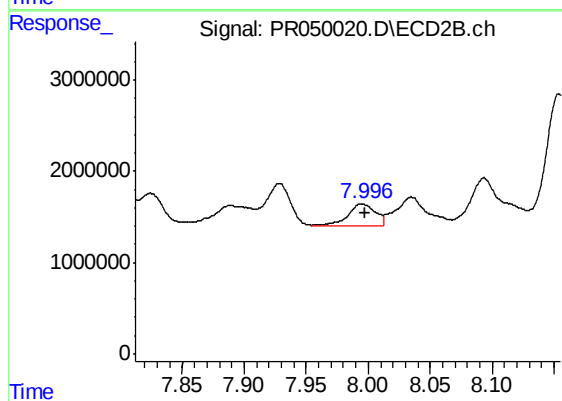
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 116662450
Conc: 91.50 ng/ml



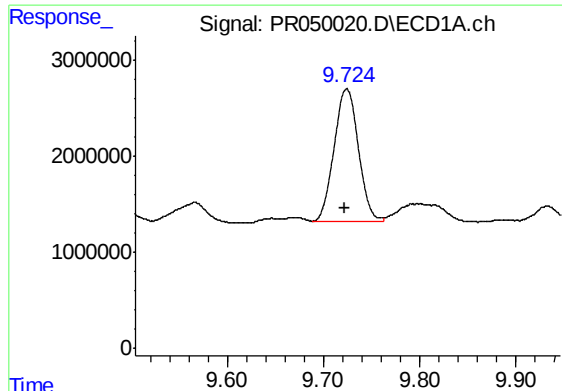
#43 AR-1268-3

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 3617530
Conc: 4.53 ng/ml



#43 AR-1268-3

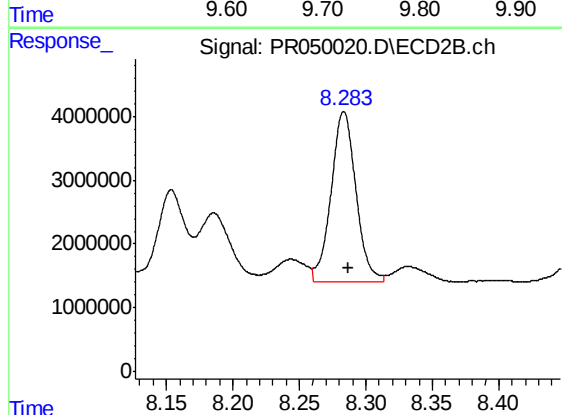
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 3508612
Conc: 3.30 ng/ml



#44 AR-1268-4

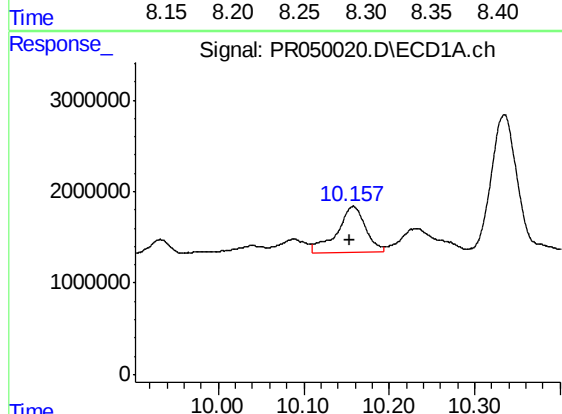
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 24037709
Conc: 68.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4331



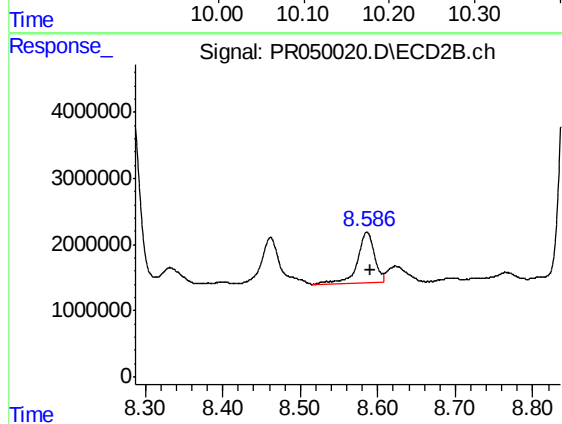
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 34845841
Conc: 76.80 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 11591389
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 11817336
Conc: 3.41 ng/ml