

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 12:50
 Operator : HP\AJ
 Sample : K5235-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPC5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:04:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.318	4.356	63098392	76022940	16.230	17.031
2)	SA Decachlor...	11.604	9.807	162.0E6	177.1E6	30.239	29.610
Target Compounds							
3)	L1 AR-1016-1	6.639	5.639	11697211	11062962	103.072	80.650
4)	L1 AR-1016-2	6.667	5.659	15811723	8504639	98.009	38.408 #
5)	L1 AR-1016-3	6.735	5.861	10984195	14174584	107.915	135.828 #
6)	L1 AR-1016-4	6.836	5.905	13498724	68241618	163.368	730.215 #
7)	L1 AR-1016-5	7.156	6.140	52484572	72234459	693.912	590.731
12)	L3 AR-1232-2	6.344	5.659	10926312	8504639	281.280	80.636 #
13)	L3 AR-1232-3	6.667	5.861	15811723	14174584	206.107	286.831 #
14)	L3 AR-1232-4	6.836	5.951	13498724	63565789	355.876	1347.830 #
15)	L3 AR-1232-5	6.936	6.140	48543795	72234459	1721.692	1321.440
16)	L4 AR-1242-1	6.639	5.639	11697211	11062962	119.812	93.338
17)	L4 AR-1242-2	6.667	5.659	15811723	8504639	113.676	45.080 #
18)	L4 AR-1242-3	6.735	5.861	10984195	14174584	123.595	153.258
19)	L4 AR-1242-4	6.836	5.951	13498724	63565789	188.977	646.727 #
20)	L4 AR-1242-5	7.627	6.524	72155814	160.1E6	949.106	1256.488 #
21)	L5 AR-1248-1	6.639	5.639	11697211	11062962	159.413	122.172
22)	L5 AR-1248-2	6.936	5.905	48543795	68241618	490.044	492.345
23)	L5 AR-1248-3	7.156	5.951	52484572	63565789	485.975	449.465
24)	L5 AR-1248-4	7.586	6.140	66671324	72234459	529.550	420.542
25)	L5 AR-1248-5	7.627	6.568	72155814	91099584	595.943	544.140
26)	L6 AR-1254-1	7.556	6.524	66476910	160.1E6	494.041	548.942
27)	L6 AR-1254-2	7.791	6.683	98927112	82418496	463.087	315.660 #
28)	L6 AR-1254-3	8.174	7.112	72635444	145.9E6	295.209	333.914
29)	L6 AR-1254-4	8.470	7.351	67135605	123.9E6	334.742	461.227 #
30)	L6 AR-1254-5	8.903	7.786	75323492	50785698	314.707	127.008 #
31)	L7 AR-1260-1	8.343	7.265	17435282	66867661	115.823	275.014 #
32)	L7 AR-1260-2	8.606	7.444	26270244	35693467	133.480	118.247
33)	L7 AR-1260-3	8.979	7.605	7023058	33214979	43.803	118.027 #
34)	L7 AR-1260-4	9.222	8.092	17369361	12360989	88.958	49.135 #
35)	L7 AR-1260-5	9.583	8.340	11986119	19233395	26.217	30.009
36)	L8 AR-1262-1	9.049	7.786	4478506	50785698	41.236	260.242 #
37)	L8 AR-1262-2	9.583	8.340	11986119	19233395	20.814	24.309
38)	L8 AR-1262-3	9.929	8.630	18675153	14753268	45.015	46.519
39)	L8 AR-1262-4	10.029	8.697	9650254	28490644	30.634	46.749 #
40)	L8 AR-1262-5	10.765	9.214	11643632	7871337	45.807	28.072 #
41)	L9 AR-1268-1	9.929	8.630	18675153	14753268	26.117	15.296 #
42)	L9 AR-1268-2	10.029	8.697	9650254	28490644	14.200	31.330 #
43)	L9 AR-1268-3	10.284	8.909	13523737	17435619	23.561	23.018
44)	L9 AR-1268-4	10.765	9.214	11643632	7871337	40.414	24.072 #
45)	L9 AR-1268-5	11.224	9.529	41742864	49970721	19.200	19.184

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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BEPC5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:04:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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
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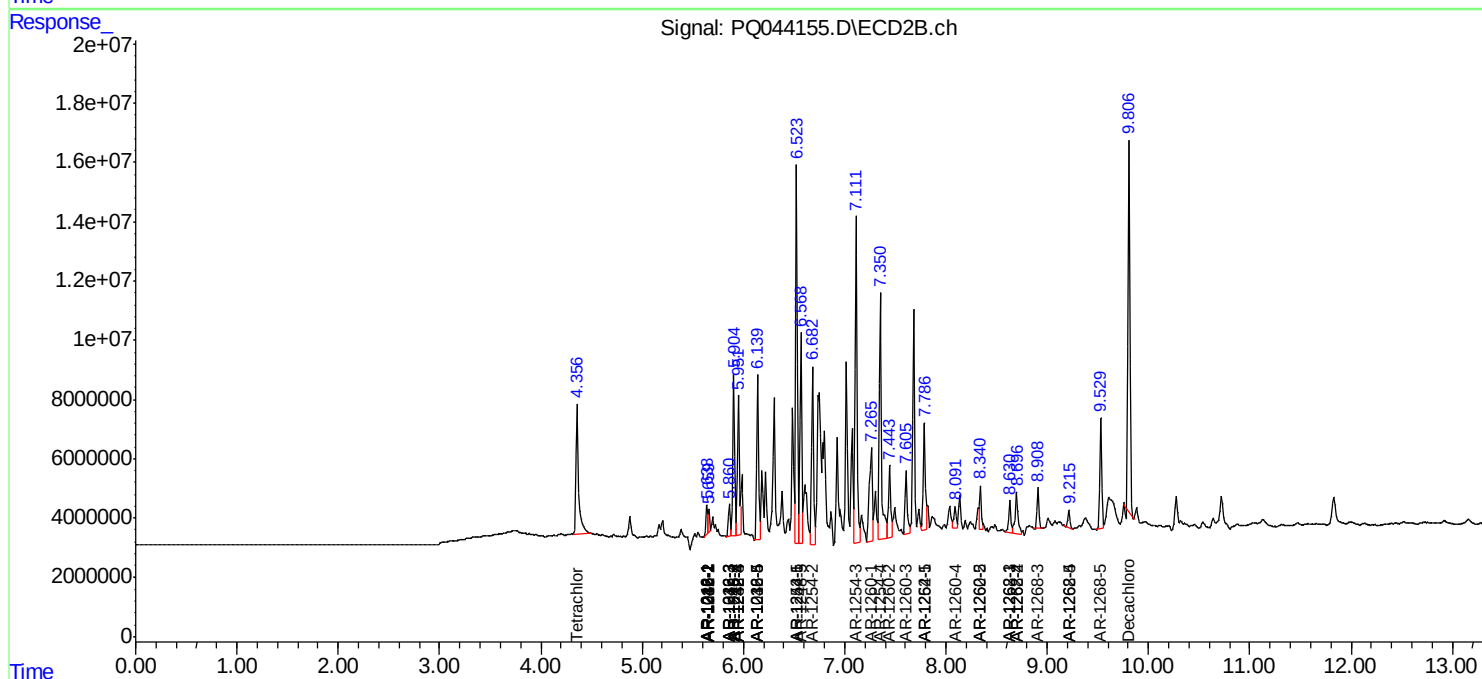
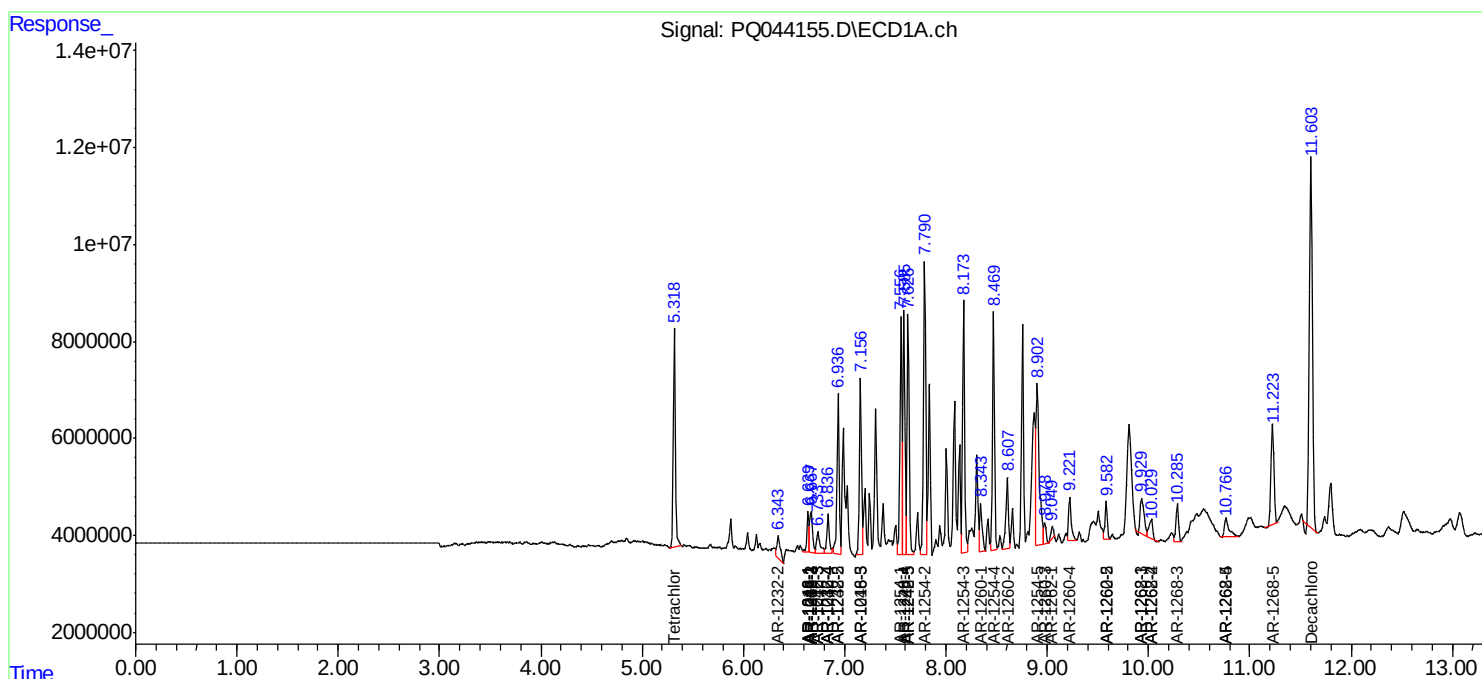
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

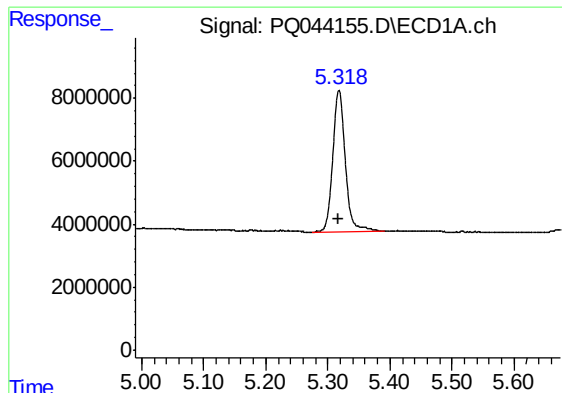
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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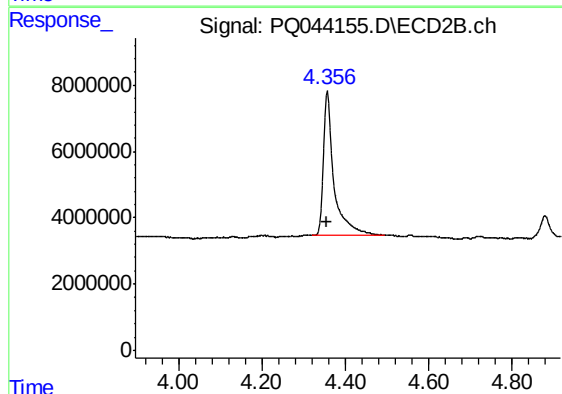




#1 Tetrachloro-m-xylene

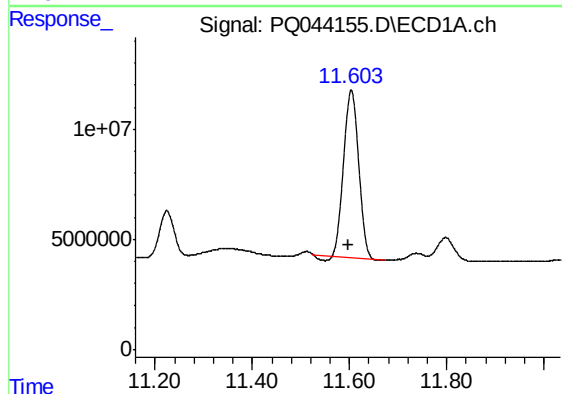
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 63098392
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



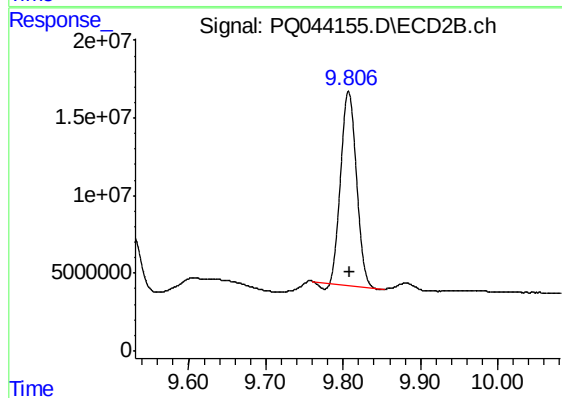
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 76022940
Conc: 17.03 ng/ml



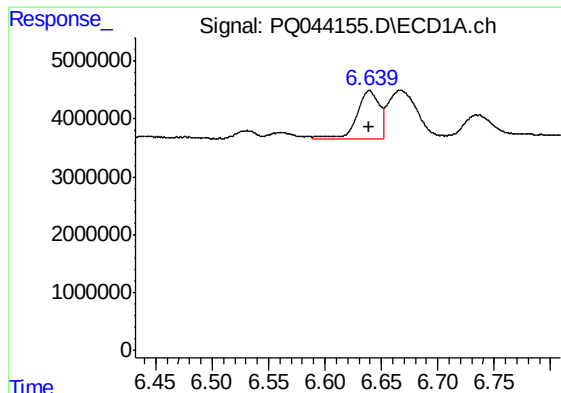
#2 Decachlorobiphenyl

R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 162007011
Conc: 30.24 ng/ml



#2 Decachlorobiphenyl

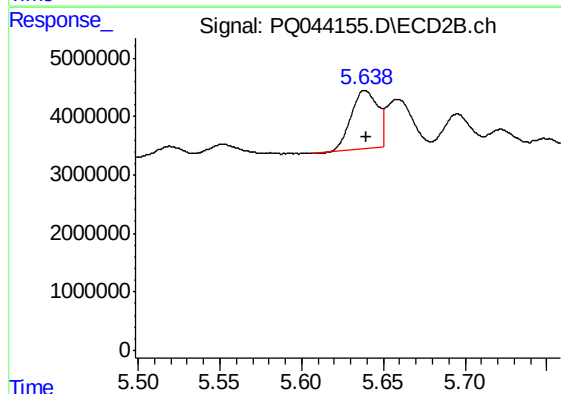
R.T.: 9.807 min
Delta R.T.: -0.002 min
Response: 177110915
Conc: 29.61 ng/ml



#3 AR-1016-1

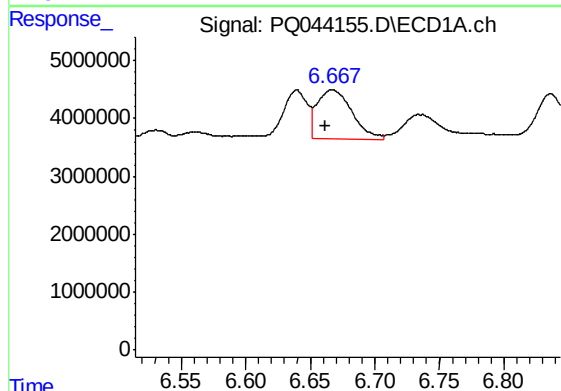
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 11697211
Conc: 103.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



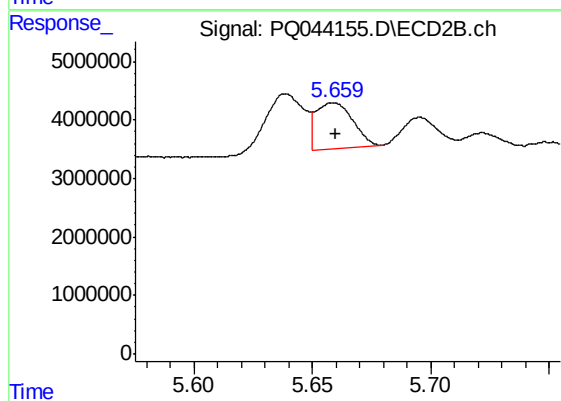
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 11062962
Conc: 80.65 ng/ml



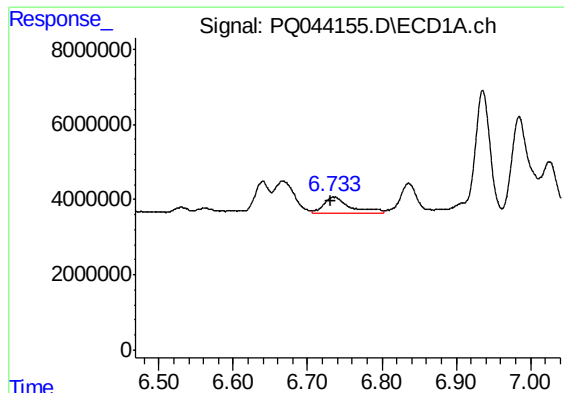
#4 AR-1016-2

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 15811723
Conc: 98.01 ng/ml



#4 AR-1016-2

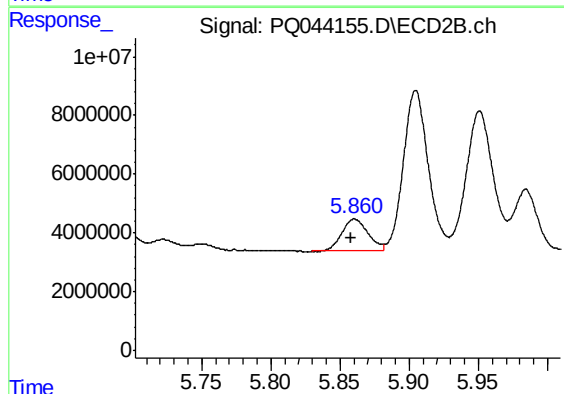
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 8504639
Conc: 38.41 ng/ml



#5 AR-1016-3

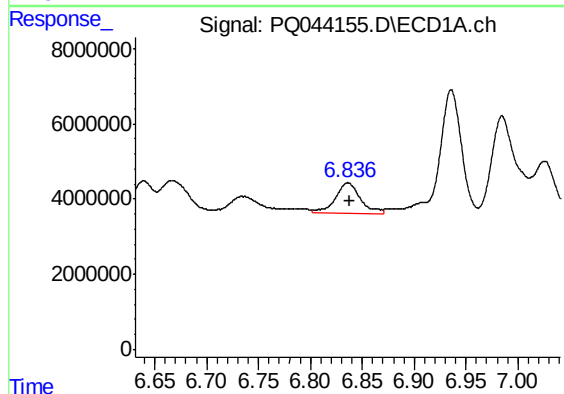
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 10984195
Conc: 107.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



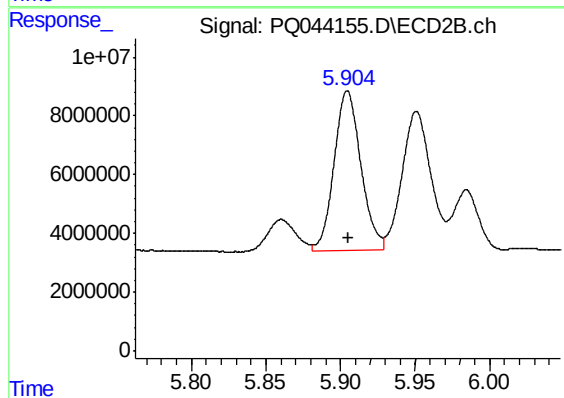
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 14174584
Conc: 135.83 ng/ml



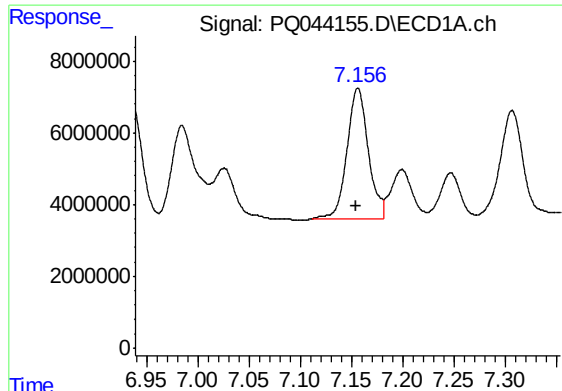
#6 AR-1016-4

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 13498724
Conc: 163.37 ng/ml



#6 AR-1016-4

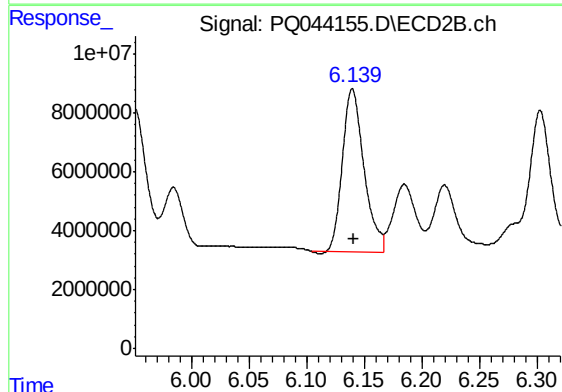
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 68241618
Conc: 730.21 ng/ml



#7 AR-1016-5

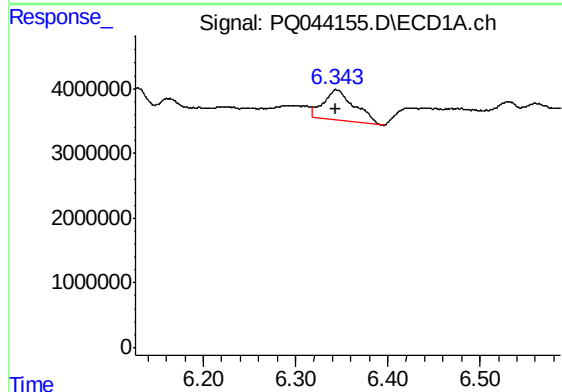
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 52484572
Conc: 693.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



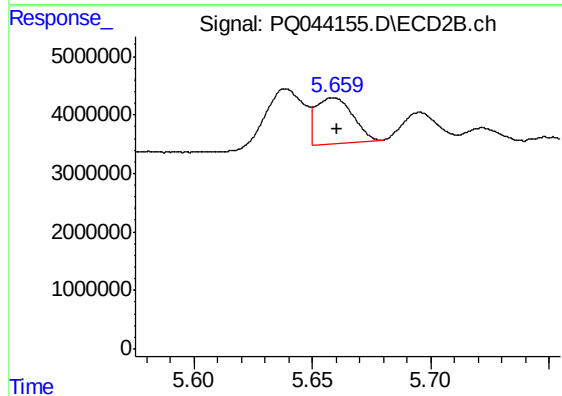
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 72234459
Conc: 590.73 ng/ml



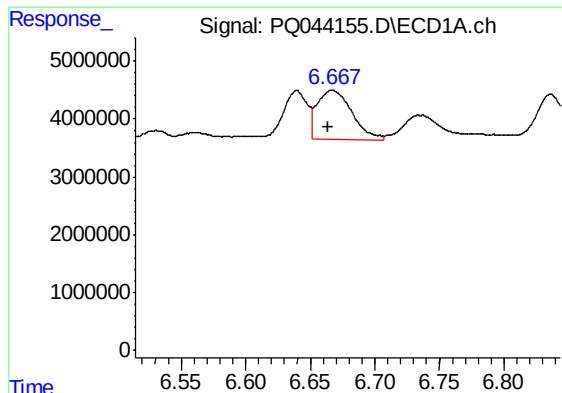
#12 AR-1232-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 10926312
Conc: 281.28 ng/ml



#12 AR-1232-2

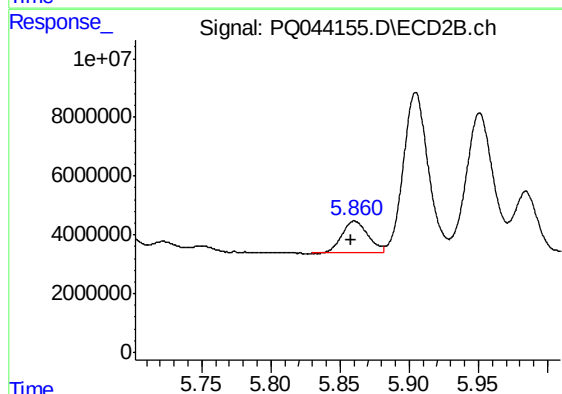
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 8504639
Conc: 80.64 ng/ml



#13 AR-1232-3

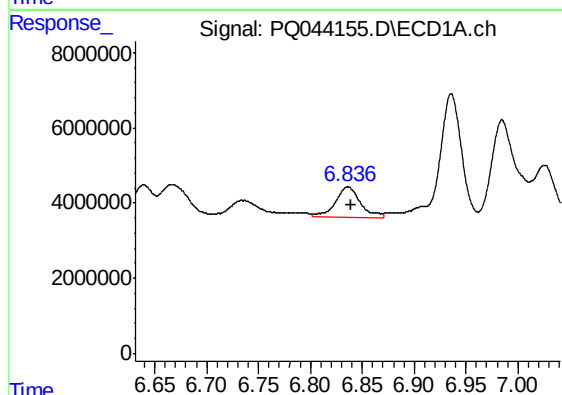
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 15811723
Conc: 206.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



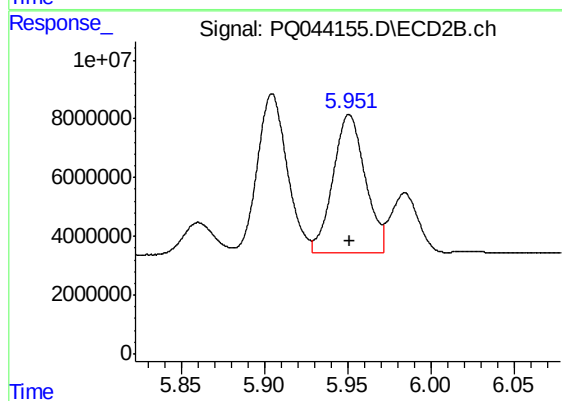
#13 AR-1232-3

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 14174584
Conc: 286.83 ng/ml



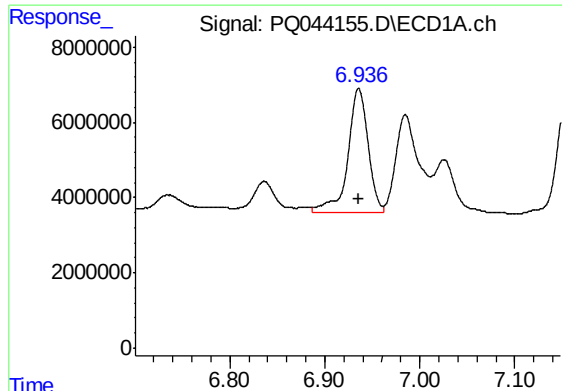
#14 AR-1232-4

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 13498724
Conc: 355.88 ng/ml



#14 AR-1232-4

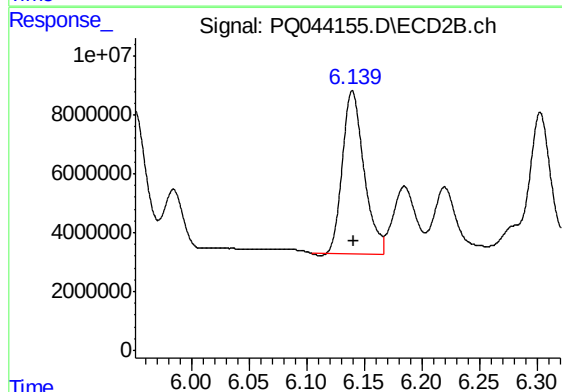
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 63565789
Conc: 1347.83 ng/ml



#15 AR-1232-5

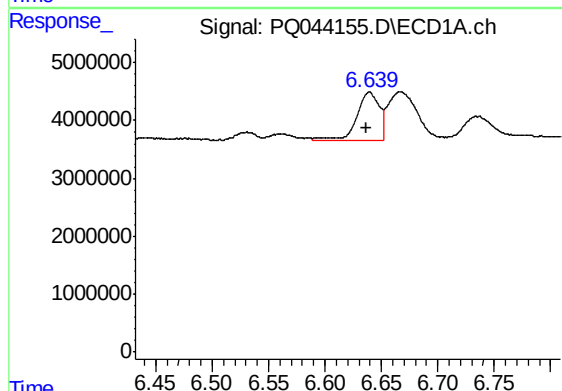
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 48543795
Conc: 1721.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



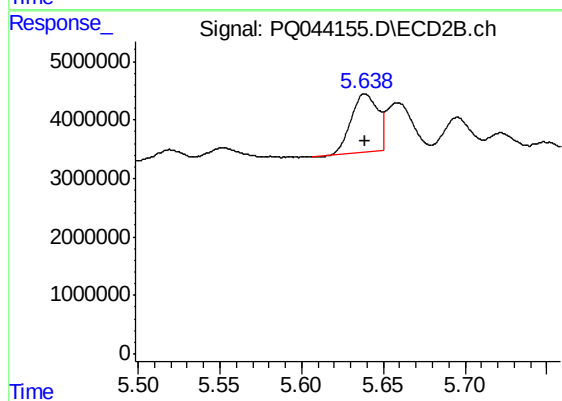
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 72234459
Conc: 1321.44 ng/ml



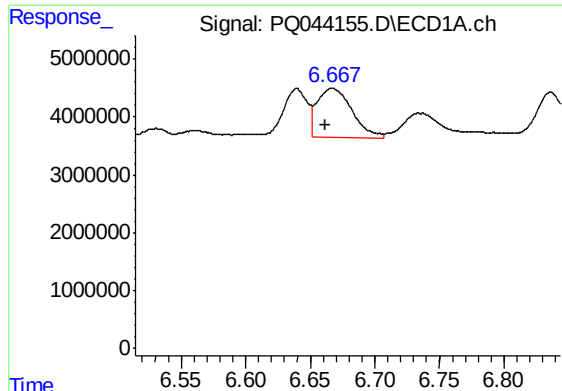
#16 AR-1242-1

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 11697211
Conc: 119.81 ng/ml



#16 AR-1242-1

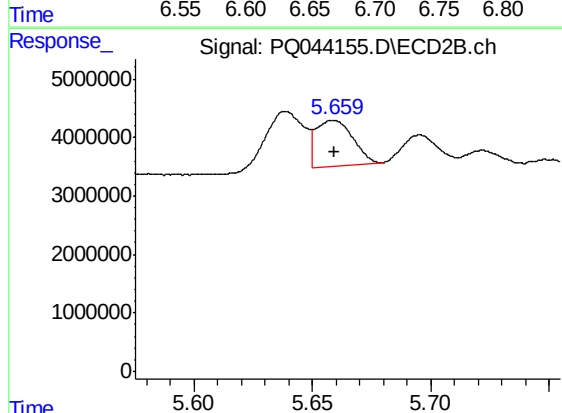
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 11062962
Conc: 93.34 ng/ml



#17 AR-1242-2

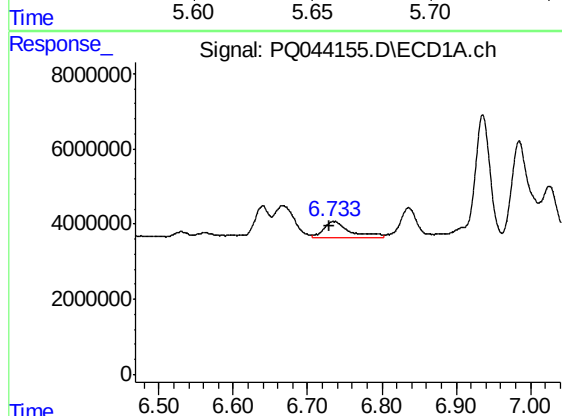
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 15811723
Conc: 113.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



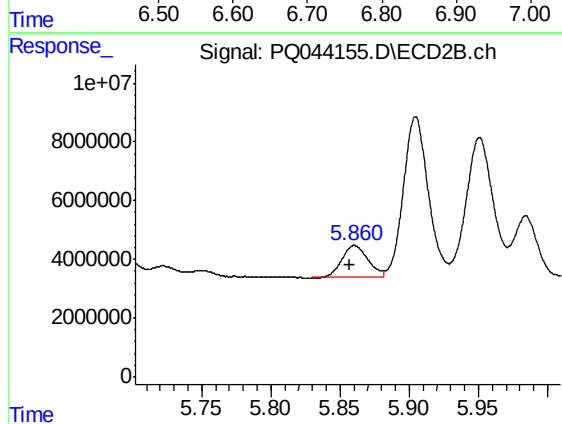
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 8504639
Conc: 45.08 ng/ml



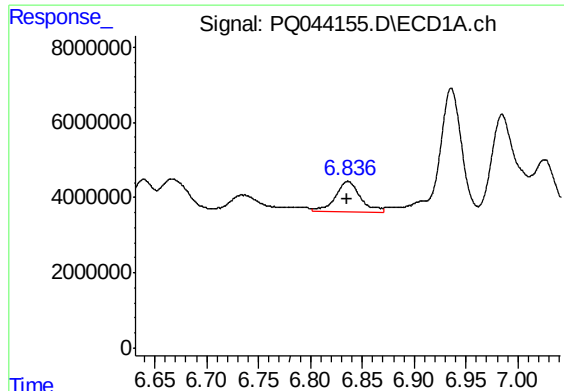
#18 AR-1242-3

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 10984195
Conc: 123.59 ng/ml



#18 AR-1242-3

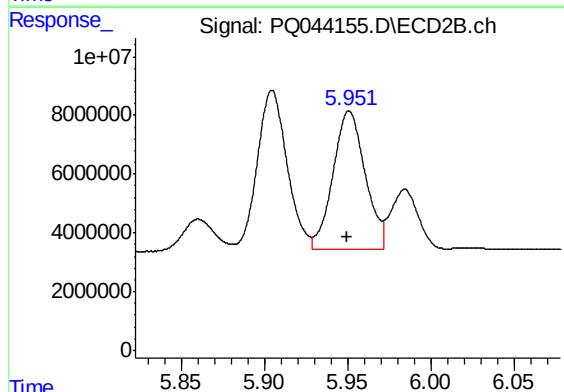
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 14174584
Conc: 153.26 ng/ml



#19 AR-1242-4

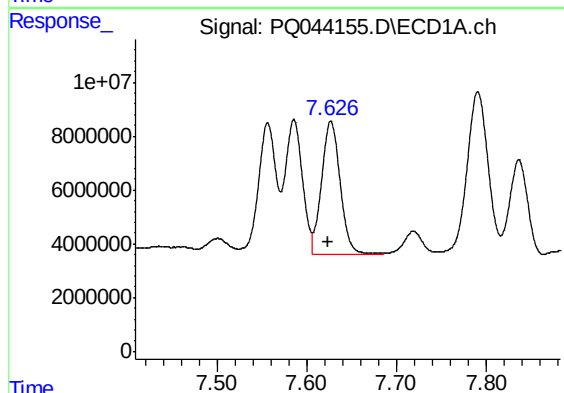
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 13498724
Conc: 188.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



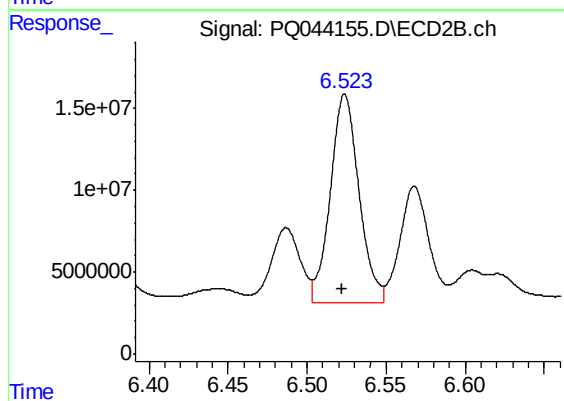
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 63565789
Conc: 646.73 ng/ml



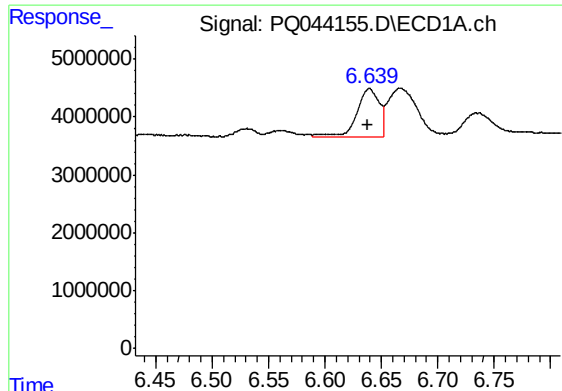
#20 AR-1242-5

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 72155814
Conc: 949.11 ng/ml



#20 AR-1242-5

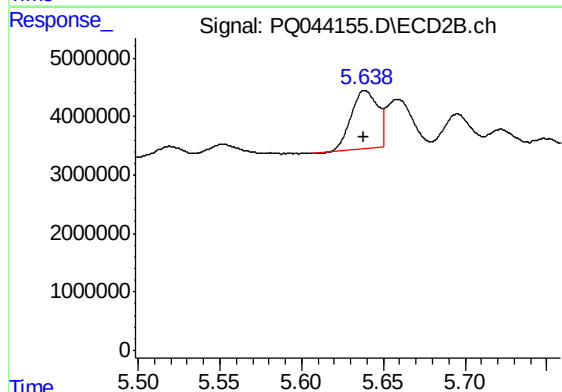
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 160108006
Conc: 1256.49 ng/ml



#21 AR-1248-1

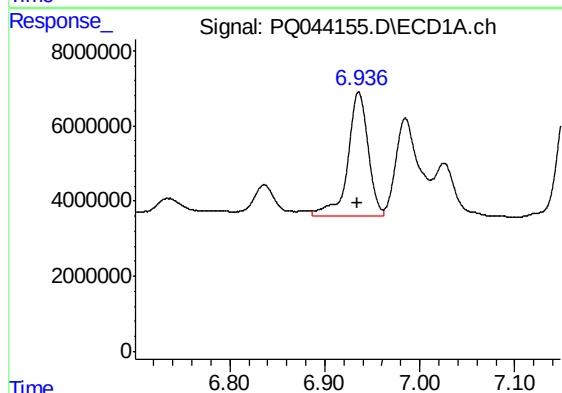
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 11697211
Conc: 159.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



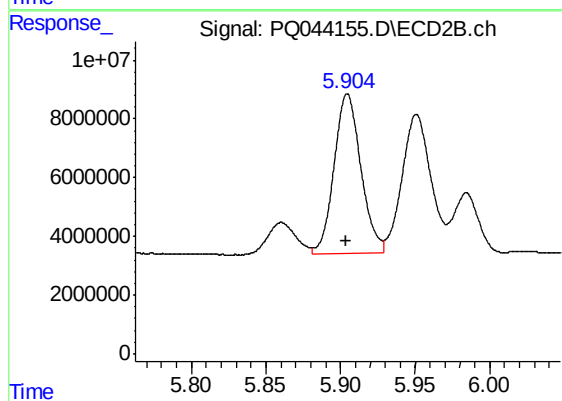
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 11062962
Conc: 122.17 ng/ml



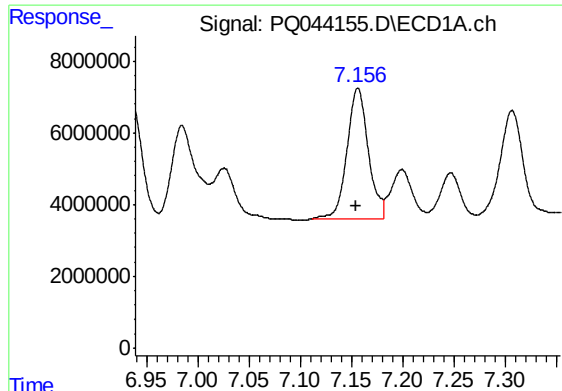
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 48543795
Conc: 490.04 ng/ml



#22 AR-1248-2

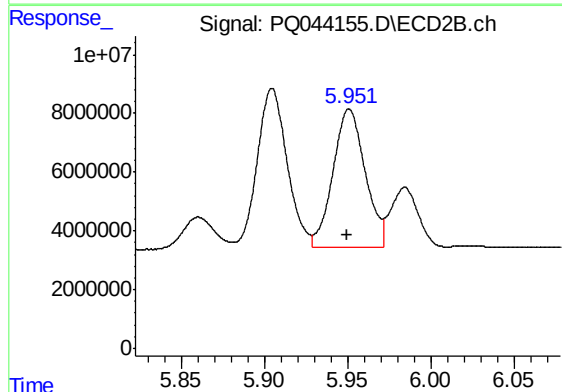
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 68241618
Conc: 492.34 ng/ml



#23 AR-1248-3

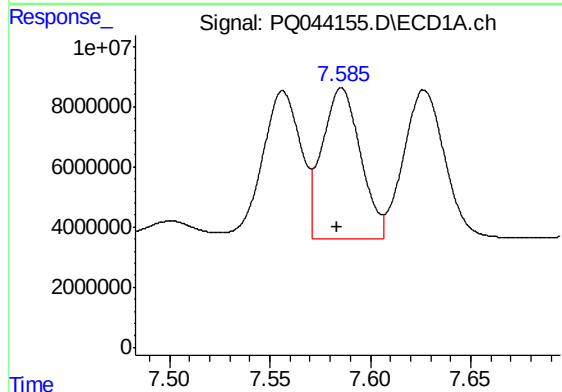
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 52484572
Conc: 485.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



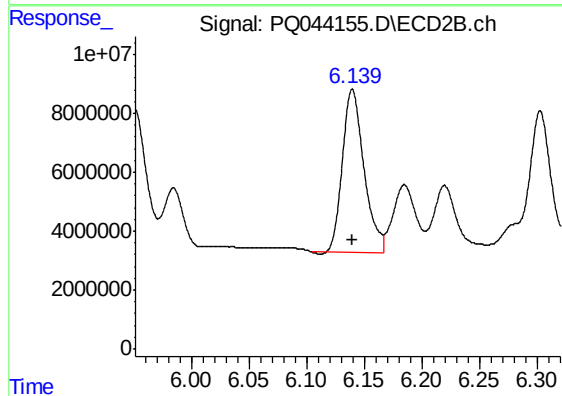
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 63565789
Conc: 449.47 ng/ml



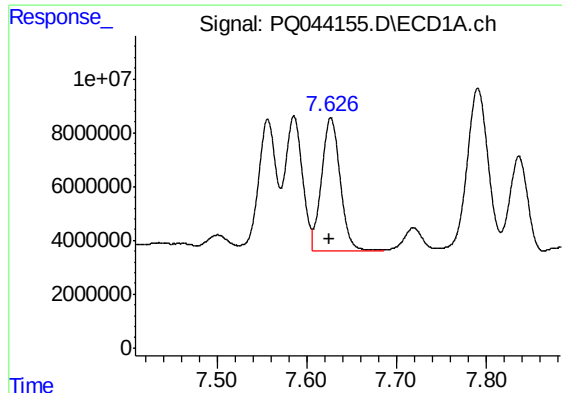
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 66671324
Conc: 529.55 ng/ml



#24 AR-1248-4

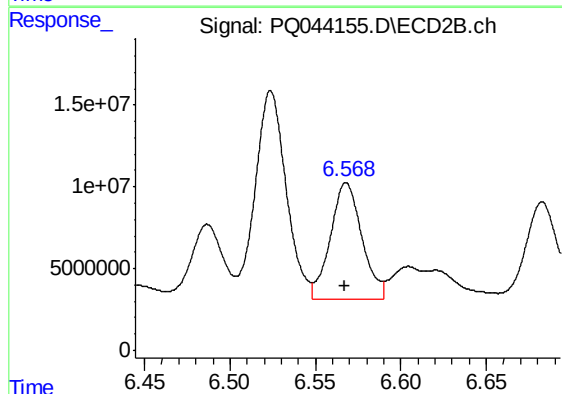
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 72234459
Conc: 420.54 ng/ml



#25 AR-1248-5

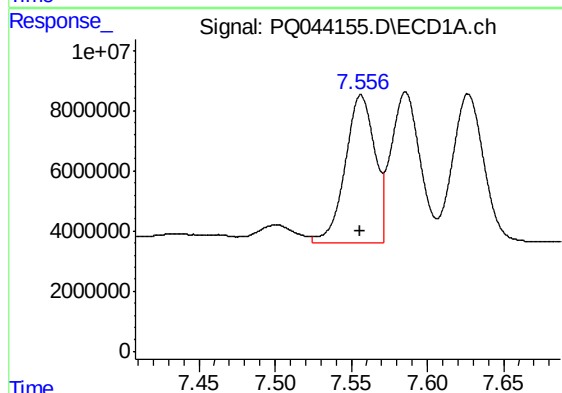
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 72155814
Conc: 595.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



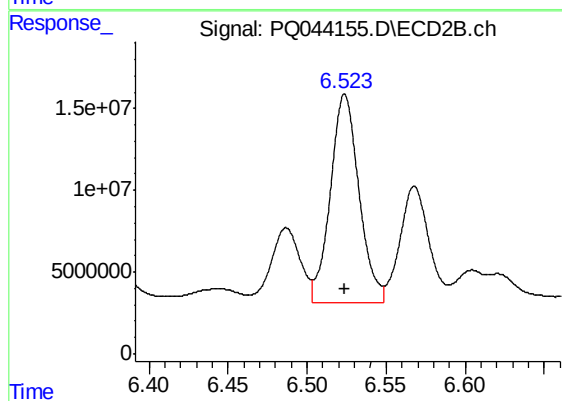
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 91099584
Conc: 544.14 ng/ml



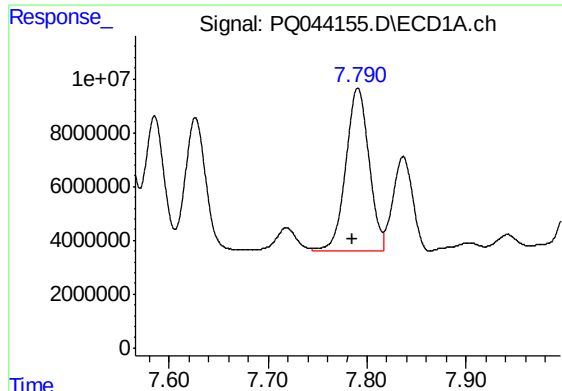
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 66476910
Conc: 494.04 ng/ml



#26 AR-1254-1

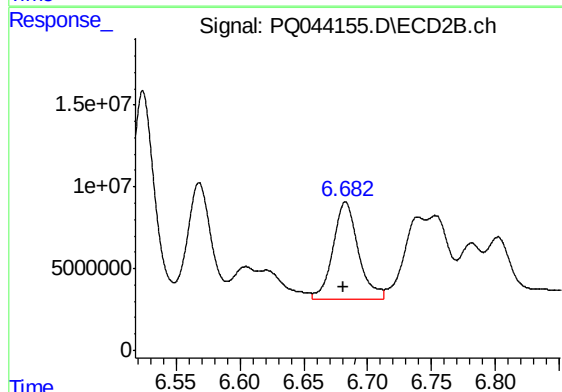
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 160108006
Conc: 548.94 ng/ml



#27 AR-1254-2

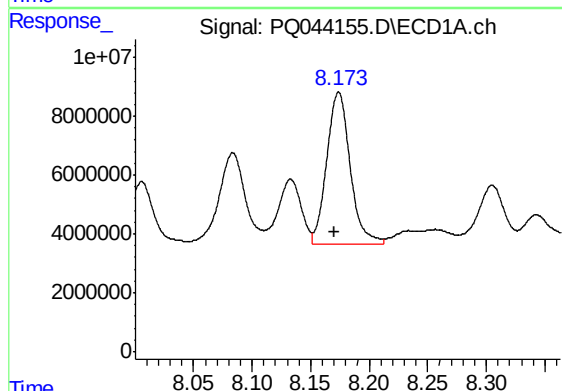
R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 98927112
Conc: 463.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



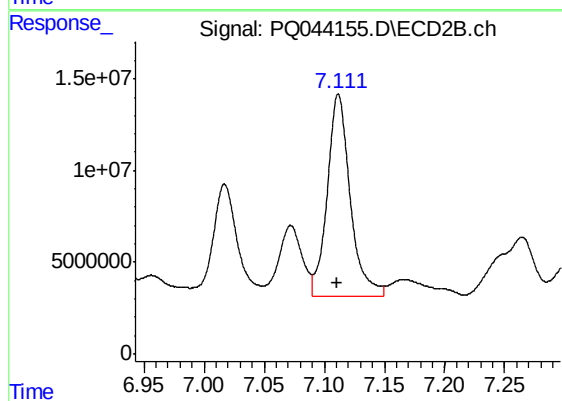
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 82418496
Conc: 315.66 ng/ml



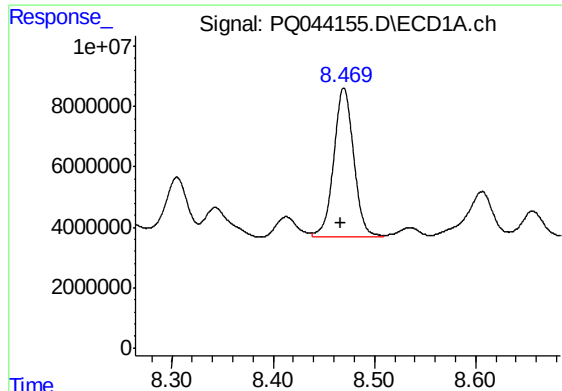
#28 AR-1254-3

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 72635444
Conc: 295.21 ng/ml



#28 AR-1254-3

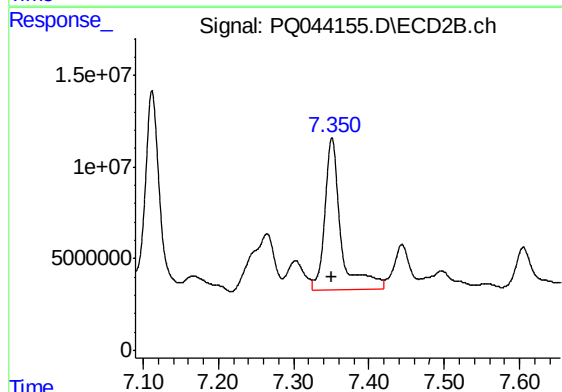
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 145889234
Conc: 333.91 ng/ml



#29 AR-1254-4

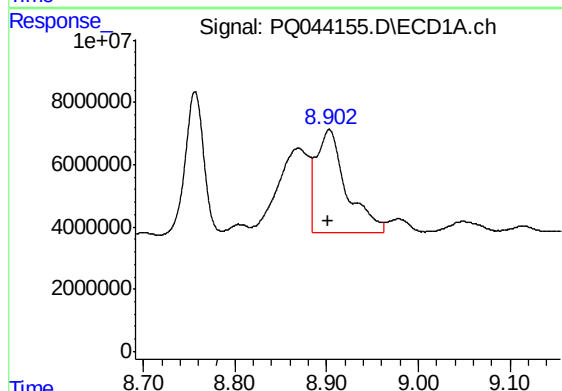
R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 67135605
Conc: 334.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



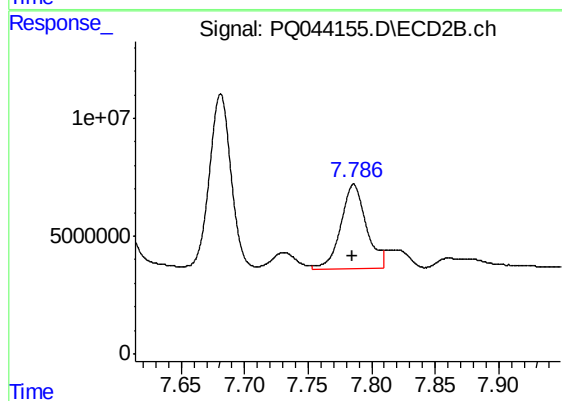
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 123897253
Conc: 461.23 ng/ml



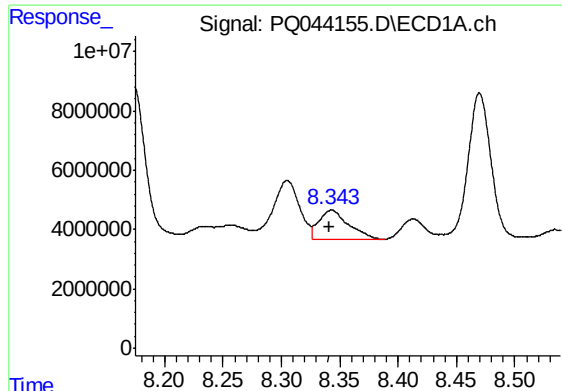
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 75323492
Conc: 314.71 ng/ml



#30 AR-1254-5

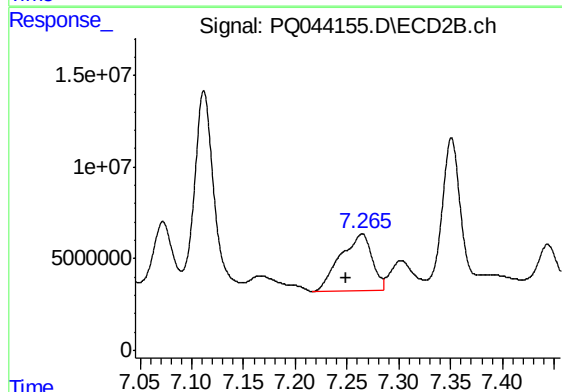
R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 50785698
Conc: 127.01 ng/ml



#31 AR-1260-1

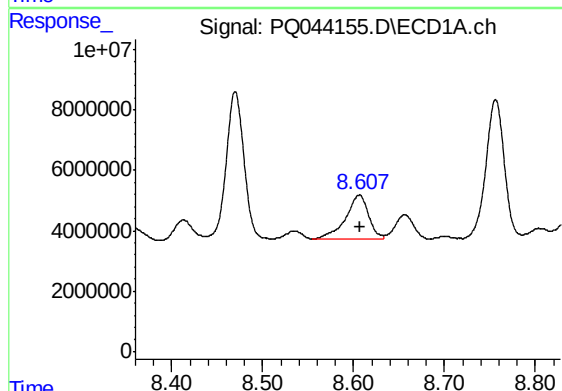
R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 17435282
Conc: 115.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



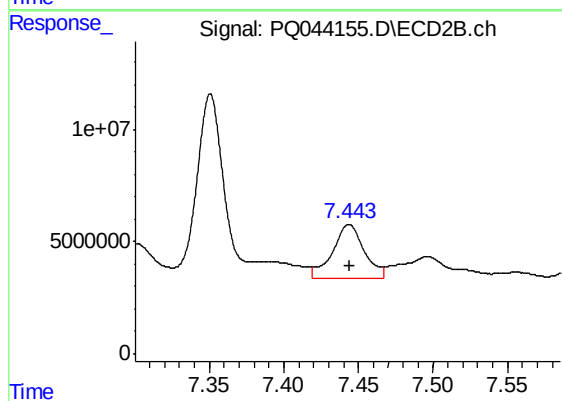
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: 0.016 min
Response: 66867661
Conc: 275.01 ng/ml



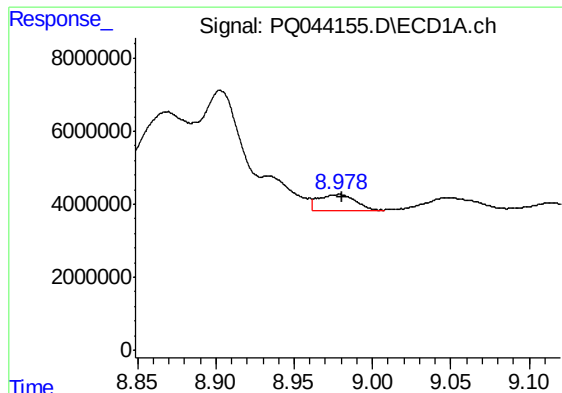
#32 AR-1260-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 26270244
Conc: 133.48 ng/ml



#32 AR-1260-2

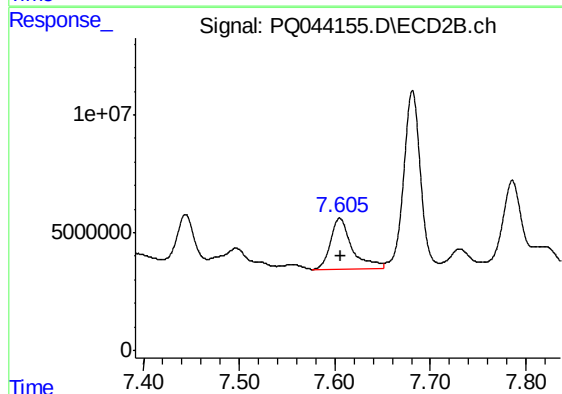
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 35693467
Conc: 118.25 ng/ml



#33 AR-1260-3

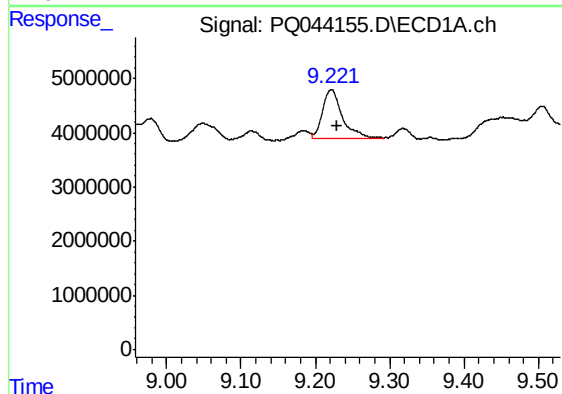
R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 7023058
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



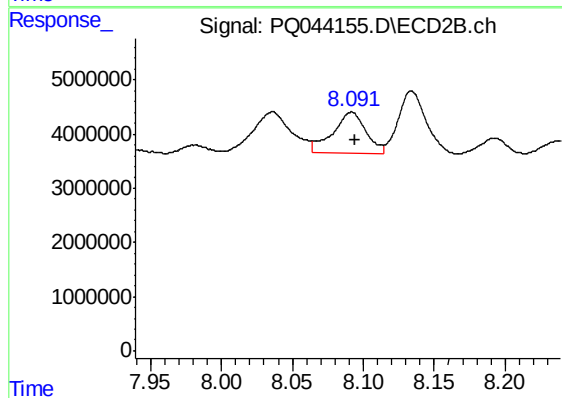
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 33214979
Conc: 118.03 ng/ml



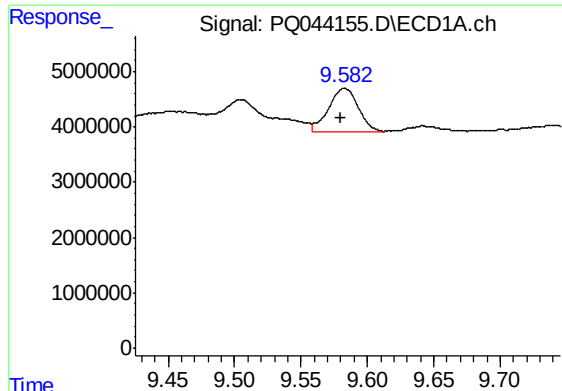
#34 AR-1260-4

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 17369361
Conc: 88.96 ng/ml



#34 AR-1260-4

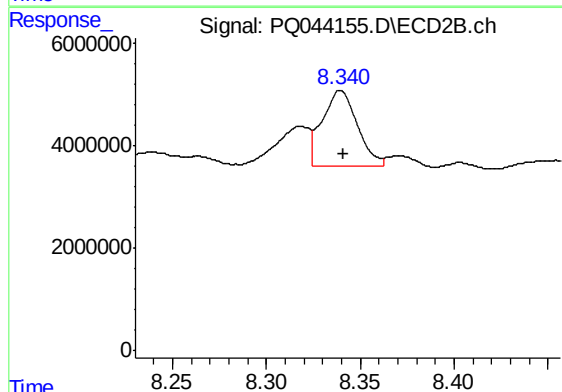
R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 12360989
Conc: 49.14 ng/ml



#35 AR-1260-5

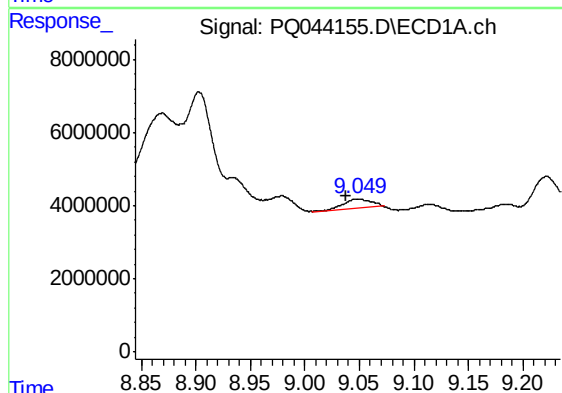
R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 11986119
Conc: 26.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



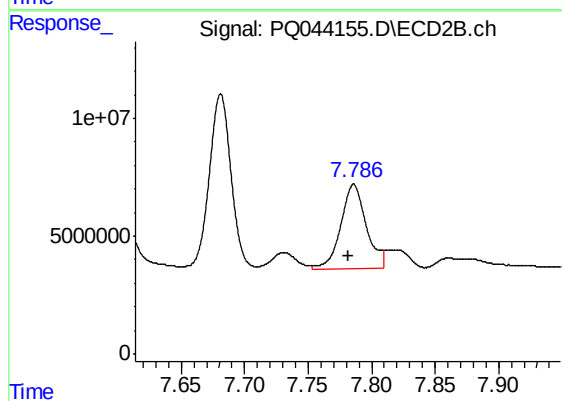
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 19233395
Conc: 30.01 ng/ml



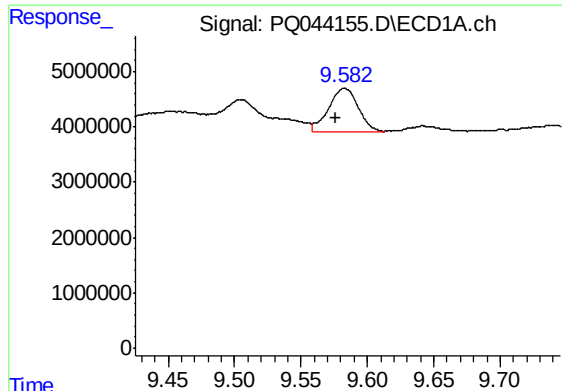
#36 AR-1262-1

R.T.: 9.049 min
Delta R.T.: 0.011 min
Response: 4478506
Conc: 41.24 ng/ml



#36 AR-1262-1

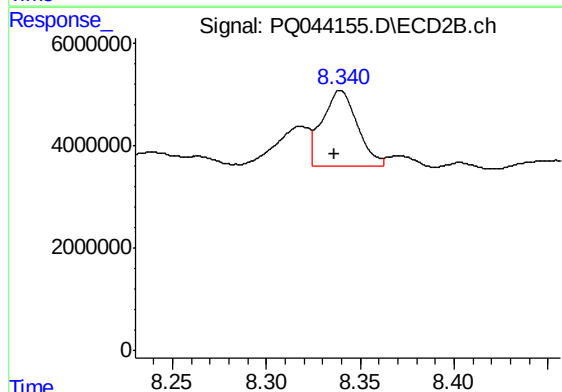
R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 50785698
Conc: 260.24 ng/ml



#37 AR-1262-2

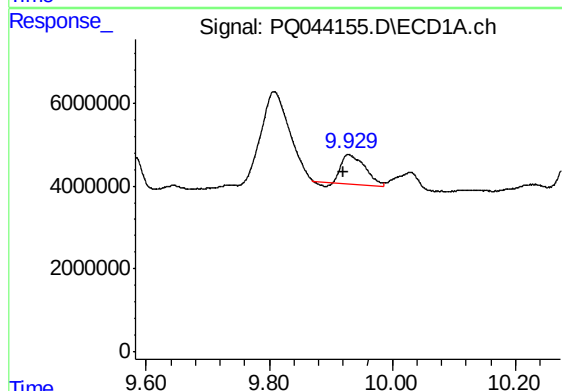
R.T.: 9.583 min
Delta R.T.: 0.007 min
Response: 11986119
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



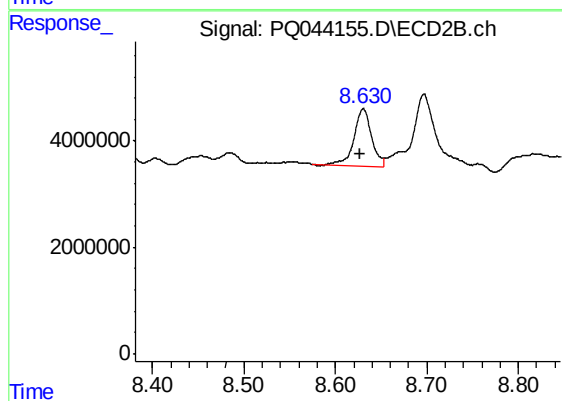
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.004 min
Response: 19233395
Conc: 24.31 ng/ml



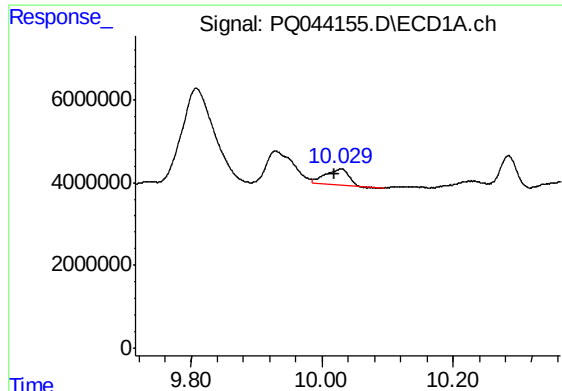
#38 AR-1262-3

R.T.: 9.929 min
Delta R.T.: 0.008 min
Response: 18675153
Conc: 45.02 ng/ml



#38 AR-1262-3

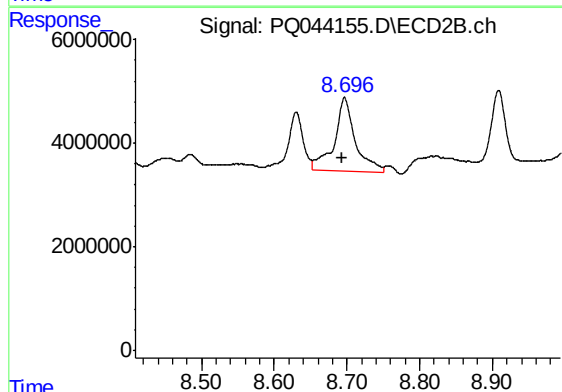
R.T.: 8.630 min
Delta R.T.: 0.003 min
Response: 14753268
Conc: 46.52 ng/ml



#39 AR-1262-4

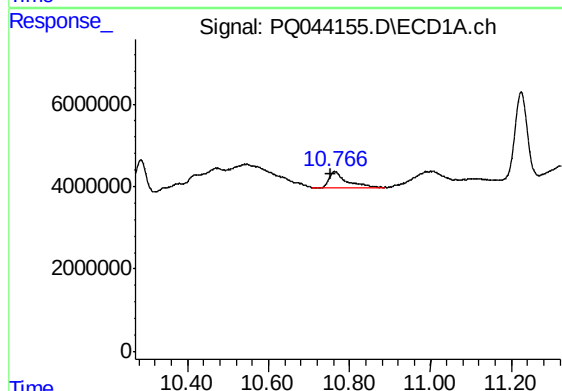
R.T.: 10.029 min
Delta R.T.: 0.009 min
Response: 9650254
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



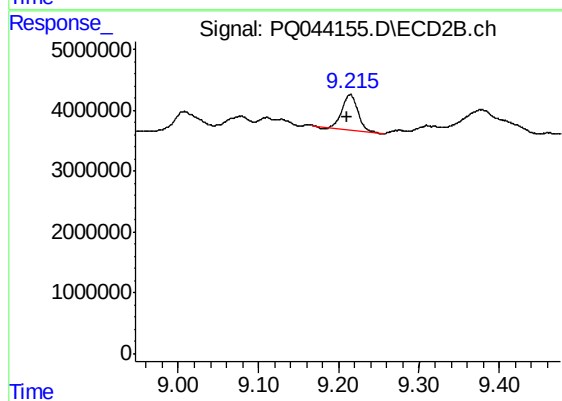
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 28490644
Conc: 46.75 ng/ml



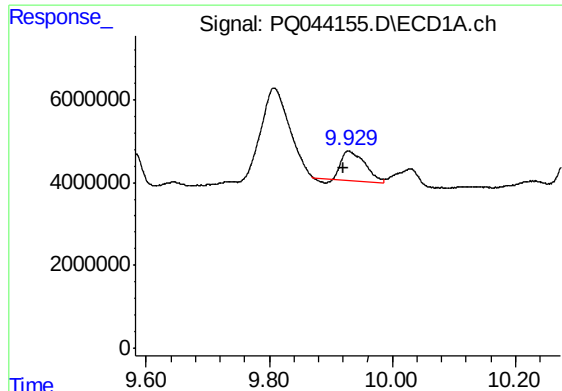
#40 AR-1262-5

R.T.: 10.765 min
Delta R.T.: 0.012 min
Response: 11643632
Conc: 45.81 ng/ml



#40 AR-1262-5

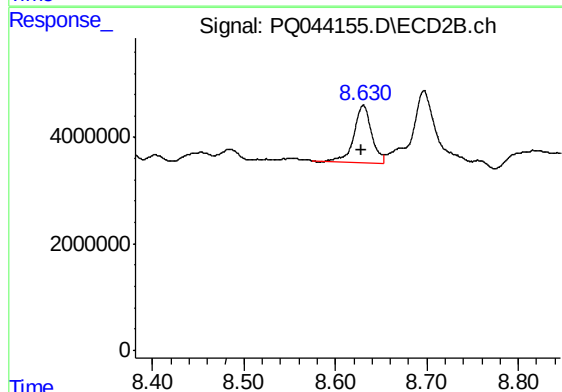
R.T.: 9.214 min
Delta R.T.: 0.004 min
Response: 7871337
Conc: 28.07 ng/ml



#41 AR-1268-1

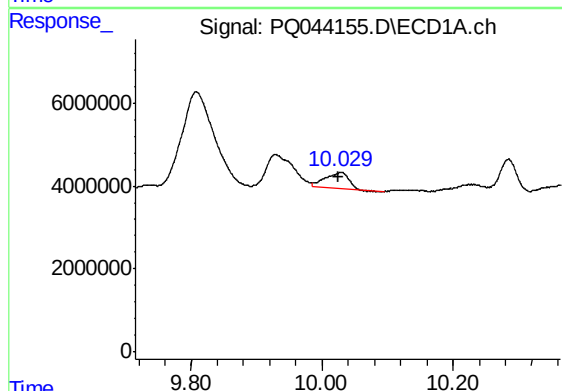
R.T.: 9.929 min
Delta R.T.: 0.008 min
Response: 18675153
Conc: 26.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



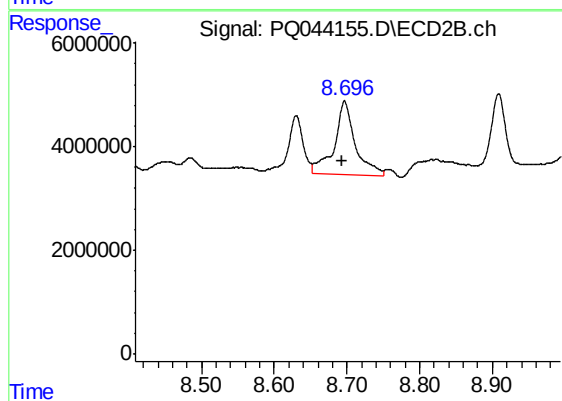
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.002 min
Response: 14753268
Conc: 15.30 ng/ml



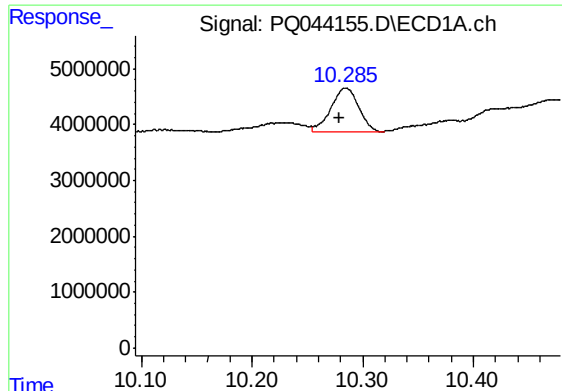
#42 AR-1268-2

R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 9650254
Conc: 14.20 ng/ml



#42 AR-1268-2

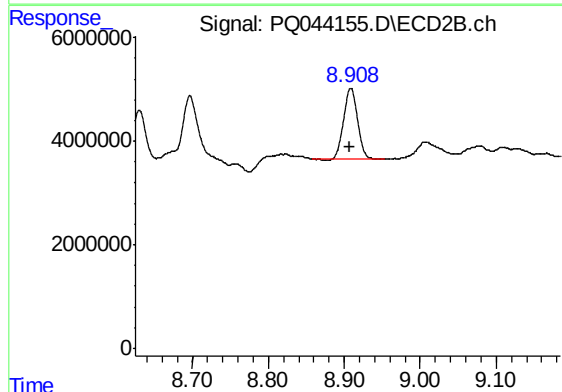
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 28490644
Conc: 31.33 ng/ml



#43 AR-1268-3

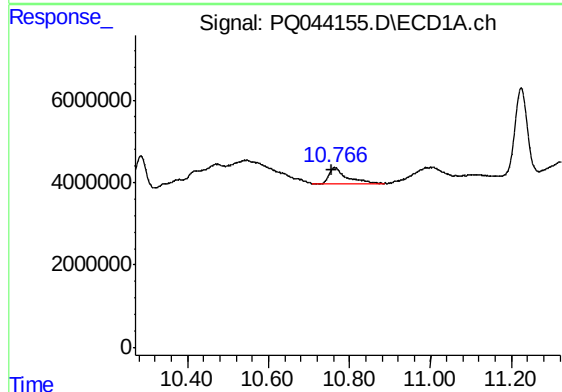
R.T.: 10.284 min
Delta R.T.: 0.005 min
Response: 13523737
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



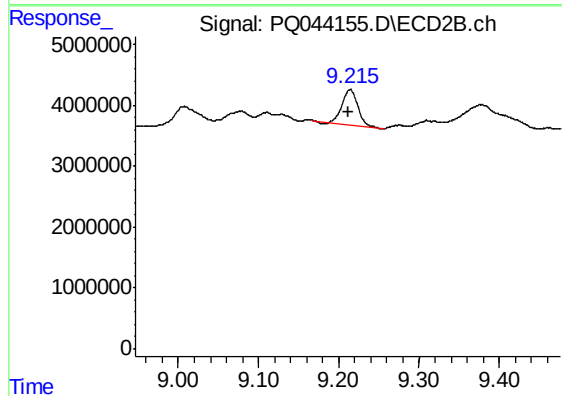
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 17435619
Conc: 23.02 ng/ml



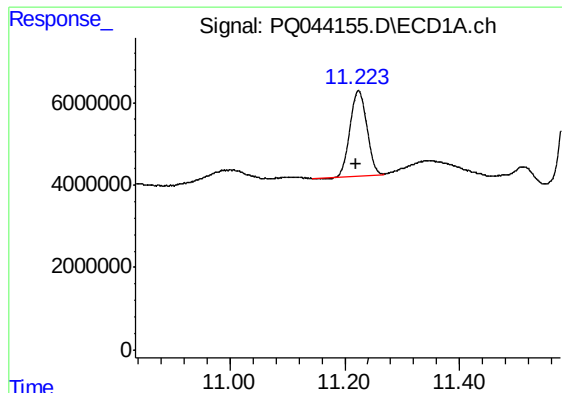
#44 AR-1268-4

R.T.: 10.765 min
Delta R.T.: 0.009 min
Response: 11643632
Conc: 40.41 ng/ml



#44 AR-1268-4

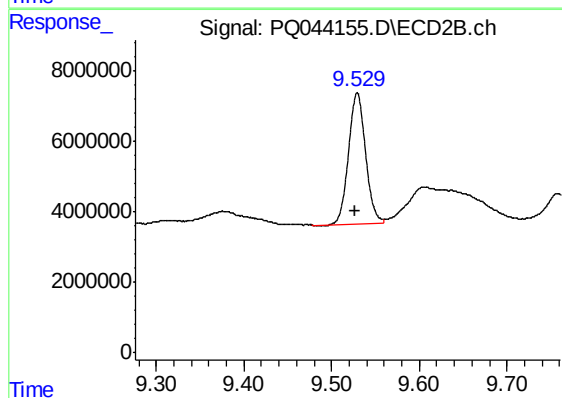
R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 7871337
Conc: 24.07 ng/ml



#45 AR-1268-5

R.T.: 11.224 min
Delta R.T.: 0.004 min
Response: 41742864
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC5



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: 0.002 min
Response: 49970721
Conc: 19.18 ng/ml