

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 18:08
 Operator : HP\AJ
 Sample : K5235-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPC1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:14:12 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	45550608	53946746	11.717	12.085
2)	SA Decachlor...	11.606	9.806	97334984	105.5E6	18.168	17.643
Target Compounds							
3)	L1 AR-1016-1	6.640	5.639	7203105	8023193	63.471	58.490
4)	L1 AR-1016-2	6.666	5.659	9111484	7223439	56.477	32.622 #
5)	L1 AR-1016-3	6.736	5.860	3692619	7870298	36.278	75.417 #
6)	L1 AR-1016-4	6.837	5.905	5794145	32680792	70.123	349.699 #
7)	L1 AR-1016-5	7.157	6.140	23713100	33582950	313.517	274.640
12)	L3 AR-1232-2	6.345	5.659	8202919	7223439	211.171	68.488 #
13)	L3 AR-1232-3	6.666	5.860	9111484	7870298	118.769	159.260 #
14)	L3 AR-1232-4	6.837	5.951	5794145	31040841	152.755	658.181 #
15)	L3 AR-1232-5	6.936	6.140	23135943	33582950	820.558	614.358 #
16)	L4 AR-1242-1	6.640	5.639	7203105	8023193	73.780	67.691
17)	L4 AR-1242-2	6.666	5.659	9111484	7223439	65.506	38.289 #
18)	L4 AR-1242-3	6.736	5.860	3692619	7870298	41.549	85.095 #
19)	L4 AR-1242-4	6.837	5.951	5794145	31040841	81.116	315.814 #
20)	L4 AR-1242-5	7.628	6.523	30253729	69902456	397.945	548.577 #
21)	L5 AR-1248-1	6.640	5.639	7203105	8023193	98.166	88.603
22)	L5 AR-1248-2	6.936	5.905	23135943	32680792	233.555	235.783
23)	L5 AR-1248-3	7.157	5.951	23713100	31040841	219.569	219.486
24)	L5 AR-1248-4	7.586	6.140	26770370	33582950	212.629	195.517
25)	L5 AR-1248-5	7.628	6.568	30253729	43196681	249.869	258.015
26)	L6 AR-1254-1	7.557	6.523	28903240	69902456	214.802	239.666
27)	L6 AR-1254-2	7.791	6.683	44361682	48300605	207.661	184.990
28)	L6 AR-1254-3	8.175	7.112	35936140	80334010	146.053	183.870 #
29)	L6 AR-1254-4	8.471	7.351	32464965	49670194	161.872	184.905
30)	L6 AR-1254-5	8.906	7.786	74172478	37514427	309.898	93.818 #
31)	L7 AR-1260-1	8.344	7.249	12297328	37524527	81.692	154.331 #
32)	L7 AR-1260-2	8.608	7.444	21302553	26234134	108.239	86.910
33)	L7 AR-1260-3	8.983	7.605	5783926	18000879	36.075	63.965 #
34)	L7 AR-1260-4	9.225	8.093	13696768	10568543	70.148	42.010 #
35)	L7 AR-1260-5	9.585	8.340	12777124	27309981	27.947	42.610 #
36)	L8 AR-1262-1	9.048	7.786	2887753	37514427	26.589	192.236 #
37)	L8 AR-1262-2	9.585	8.340	12777124	27309981	22.187	34.517 #
38)	L8 AR-1262-3	9.951	8.631	10773289	10309584	25.968	32.508 #
39)	L8 AR-1262-4	10.032	8.697	5087378	24199540	16.149	39.708 #
40)	L8 AR-1262-5	10.766	9.215	3833842	7145159	15.083	25.483 #
41)	L9 AR-1268-1	9.951	8.631	10773289	10309584	15.066	10.689 #
42)	L9 AR-1268-2	10.032	8.697	5087378	24199540	7.486	26.611 #
43)	L9 AR-1268-3	10.287	8.906	3488481	17369013	6.078	22.930 #
44)	L9 AR-1268-4	10.766	9.215	3833842	7145159	13.307	21.851 #
45)	L9 AR-1268-5	11.227	9.530	10831246	11562749	4.982	4.439

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 18:08
Operator : HP\AJ
Sample : K5235-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

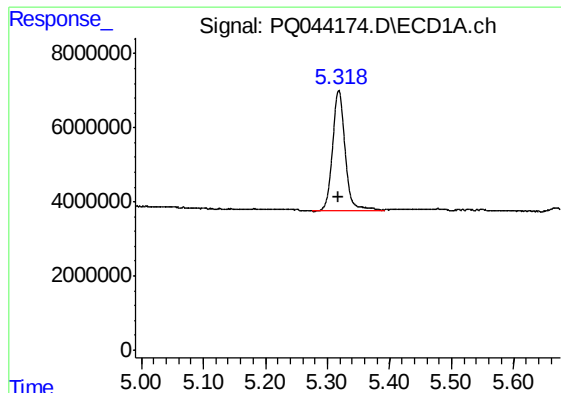
Instrument :
ECD_Q
ClientSampleId :
BEPC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:14:12 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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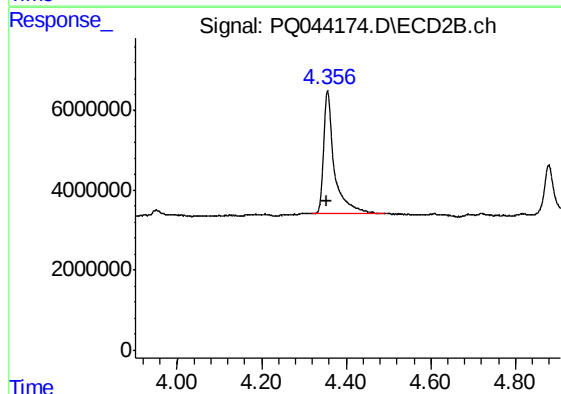
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

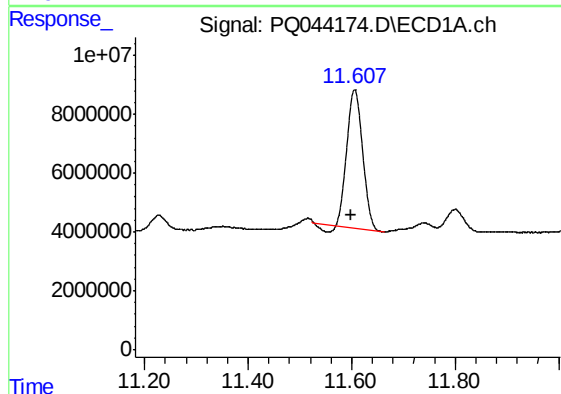
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 45550608
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



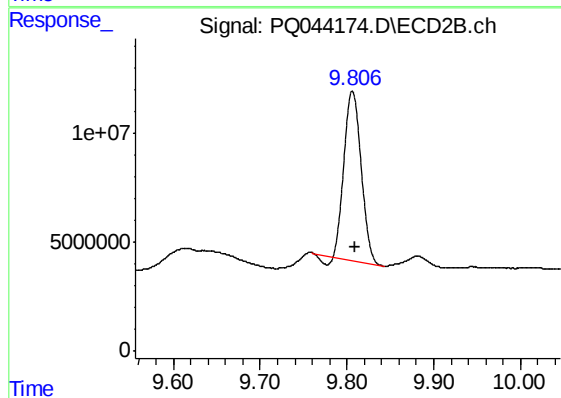
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 53946746
Conc: 12.09 ng/ml



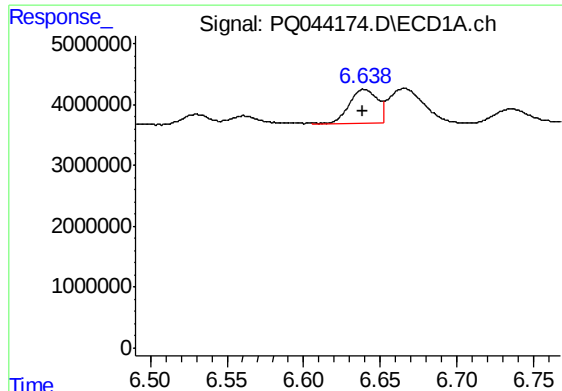
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: 0.007 min
Response: 97334984
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

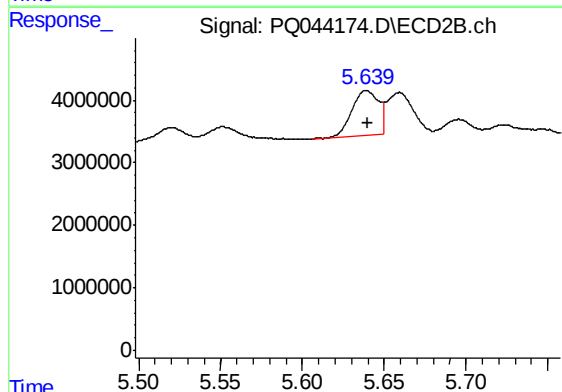
R.T.: 9.806 min
Delta R.T.: -0.002 min
Response: 105528305
Conc: 17.64 ng/ml



#3 AR-1016-1

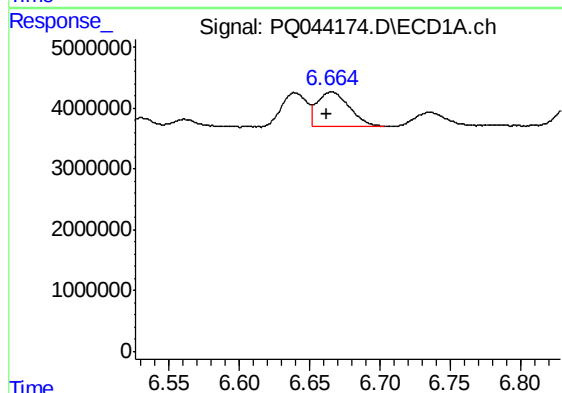
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 7203105
Conc: 63.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



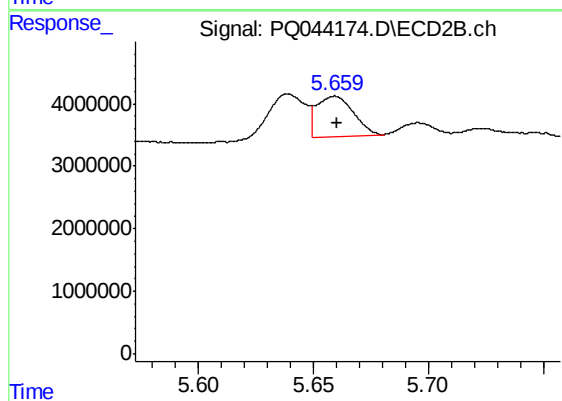
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 8023193
Conc: 58.49 ng/ml



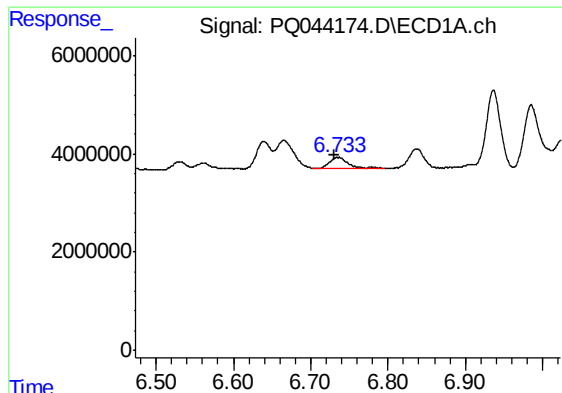
#4 AR-1016-2

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 9111484
Conc: 56.48 ng/ml



#4 AR-1016-2

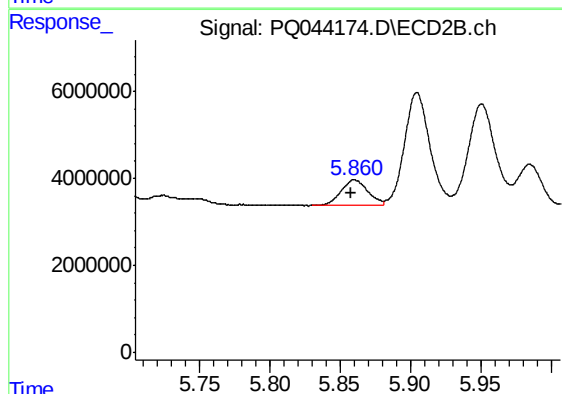
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 7223439
Conc: 32.62 ng/ml



#5 AR-1016-3

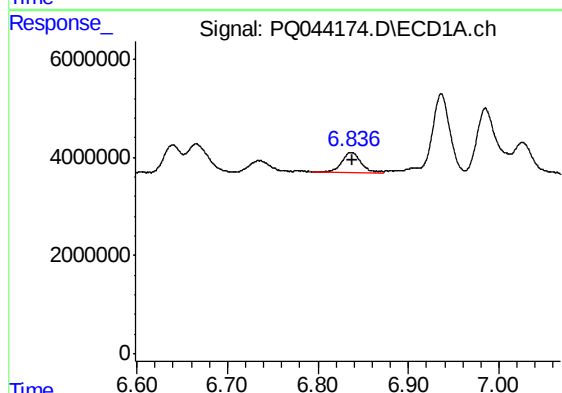
R.T.: 6.736 min
Delta R.T.: 0.005 min
Response: 3692619
Conc: 36.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



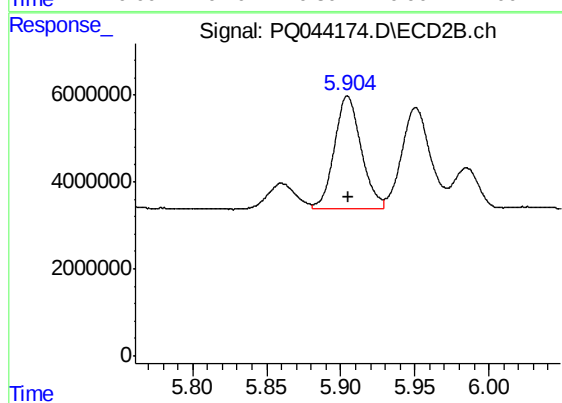
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 7870298
Conc: 75.42 ng/ml



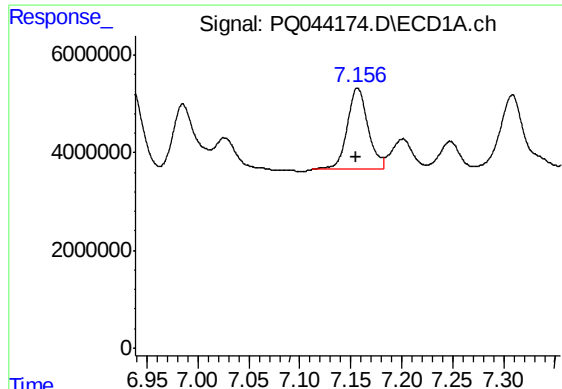
#6 AR-1016-4

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 5794145
Conc: 70.12 ng/ml



#6 AR-1016-4

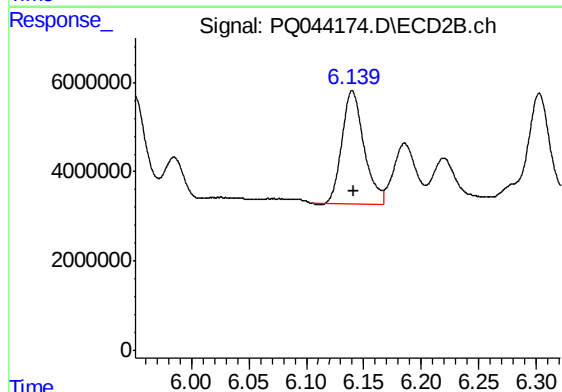
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 32680792
Conc: 349.70 ng/ml



#7 AR-1016-5

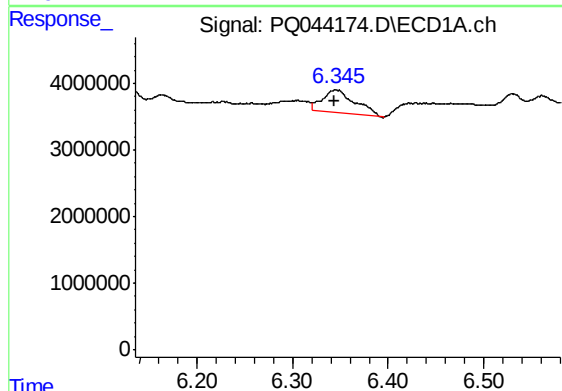
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 23713100
Conc: 313.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



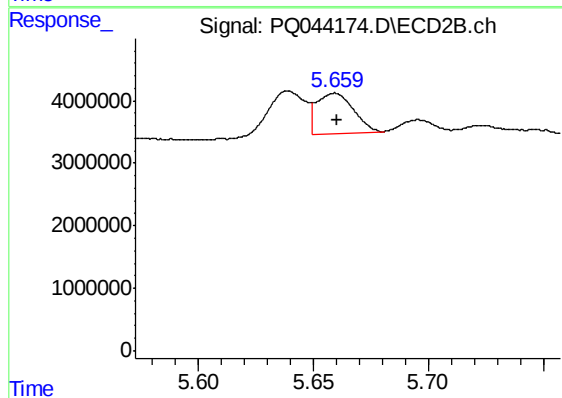
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 33582950
Conc: 274.64 ng/ml



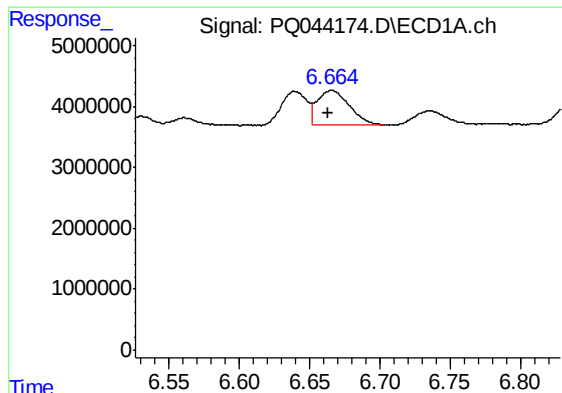
#12 AR-1232-2

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 8202919
Conc: 211.17 ng/ml



#12 AR-1232-2

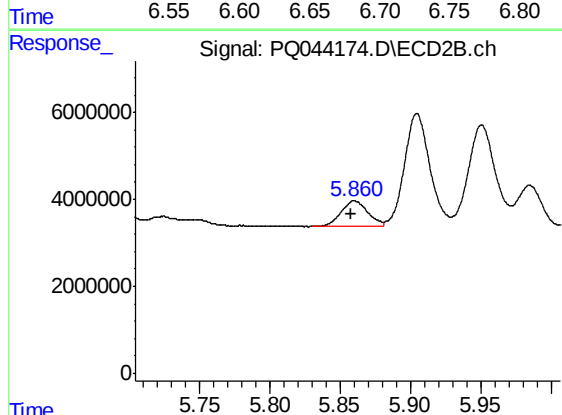
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 7223439
Conc: 68.49 ng/ml



#13 AR-1232-3

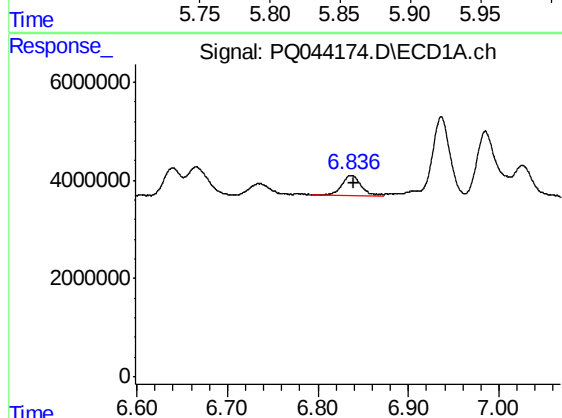
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 9111484
Conc: 118.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



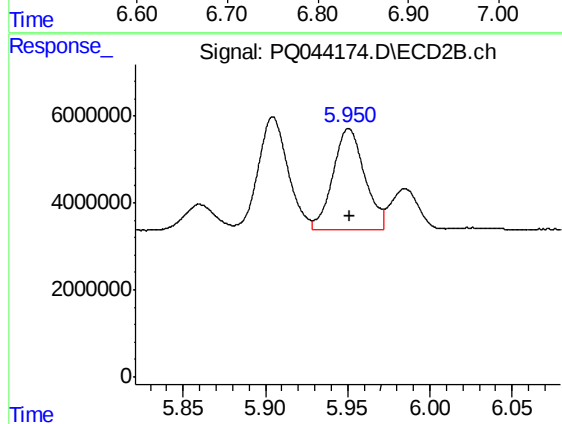
#13 AR-1232-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 7870298
Conc: 159.26 ng/ml



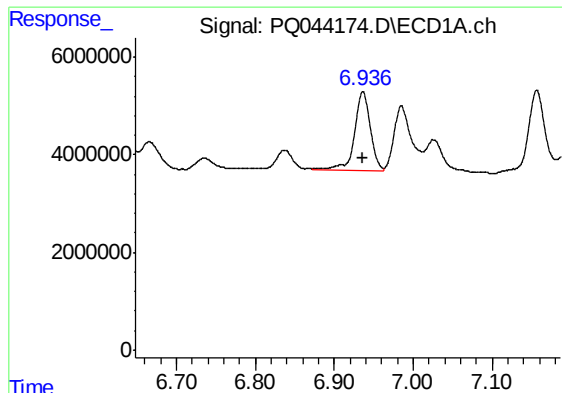
#14 AR-1232-4

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 5794145
Conc: 152.75 ng/ml



#14 AR-1232-4

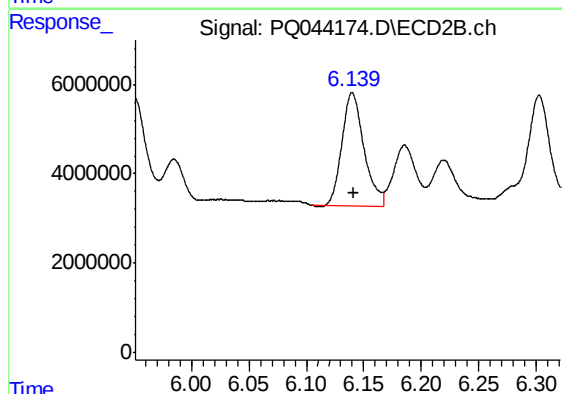
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 31040841
Conc: 658.18 ng/ml



#15 AR-1232-5

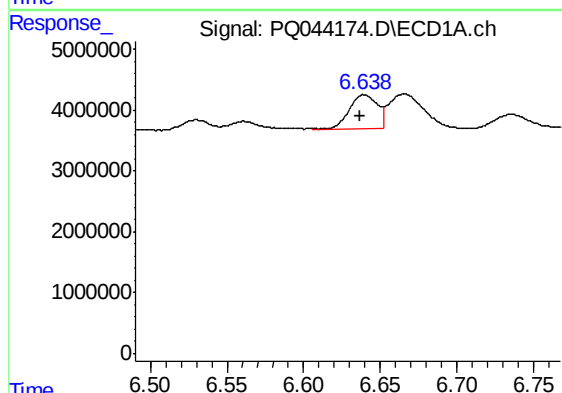
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 23135943
Conc: 820.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



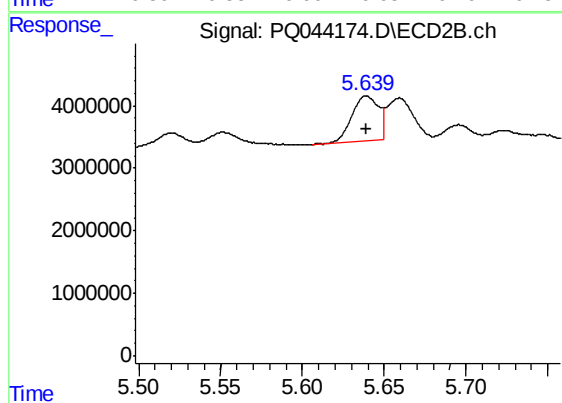
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 33582950
Conc: 614.36 ng/ml



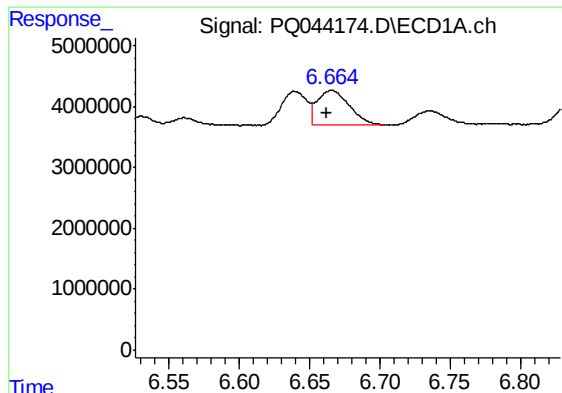
#16 AR-1242-1

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 7203105
Conc: 73.78 ng/ml



#16 AR-1242-1

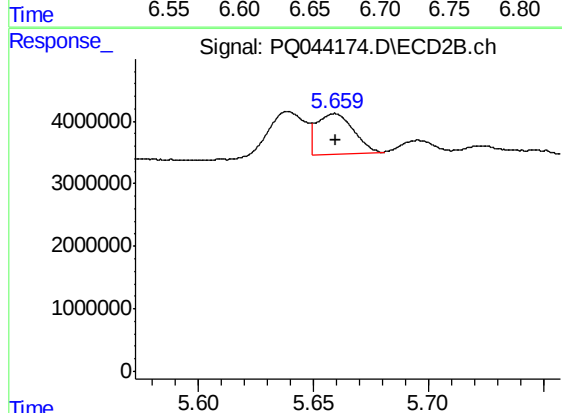
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 8023193
Conc: 67.69 ng/ml



#17 AR-1242-2

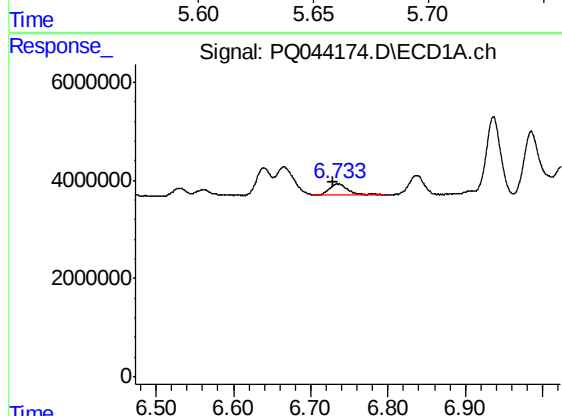
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 9111484
Conc: 65.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



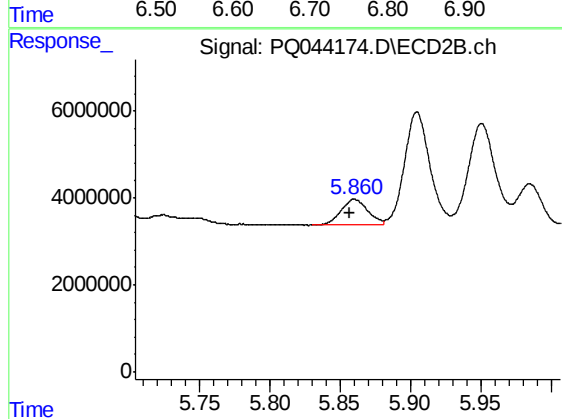
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 7223439
Conc: 38.29 ng/ml



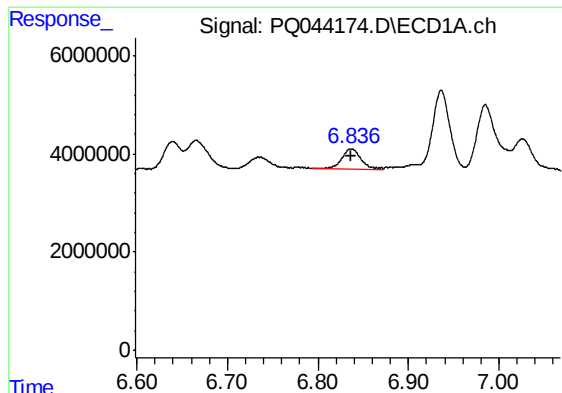
#18 AR-1242-3

R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 3692619
Conc: 41.55 ng/ml



#18 AR-1242-3

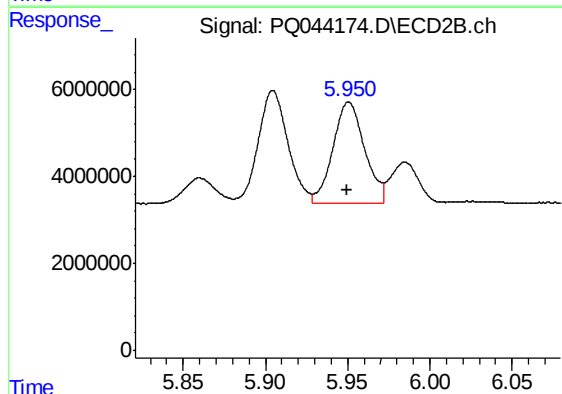
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 7870298
Conc: 85.09 ng/ml



#19 AR-1242-4

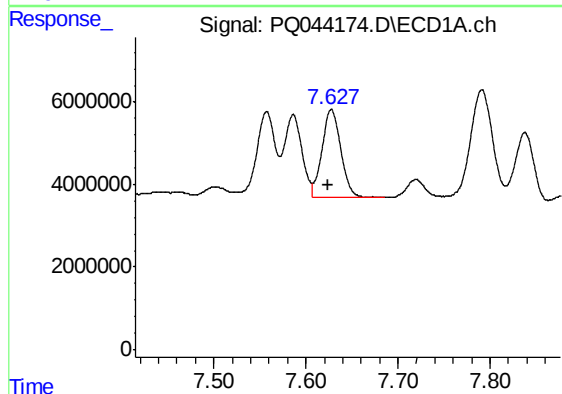
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 5794145
Conc: 81.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



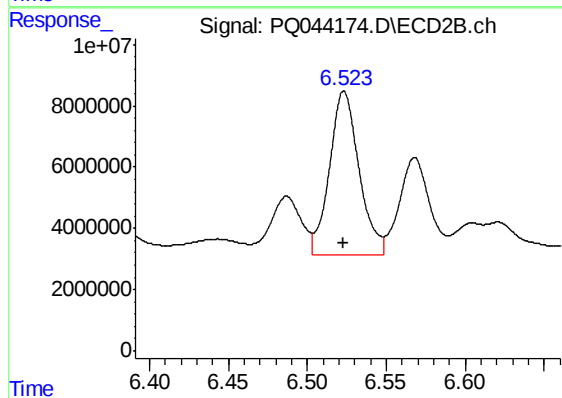
#19 AR-1242-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 31040841
Conc: 315.81 ng/ml



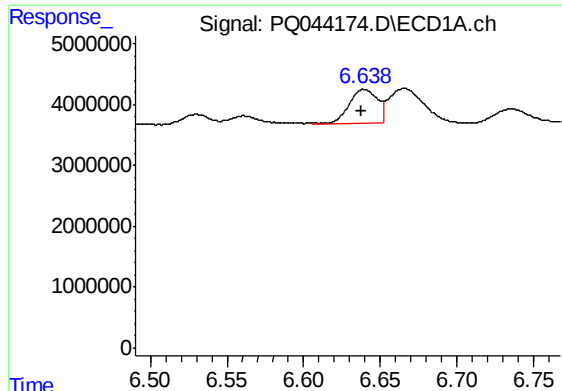
#20 AR-1242-5

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 30253729
Conc: 397.94 ng/ml



#20 AR-1242-5

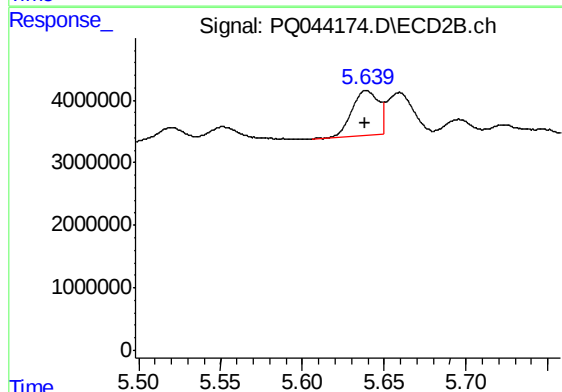
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 69902456
Conc: 548.58 ng/ml



#21 AR-1248-1

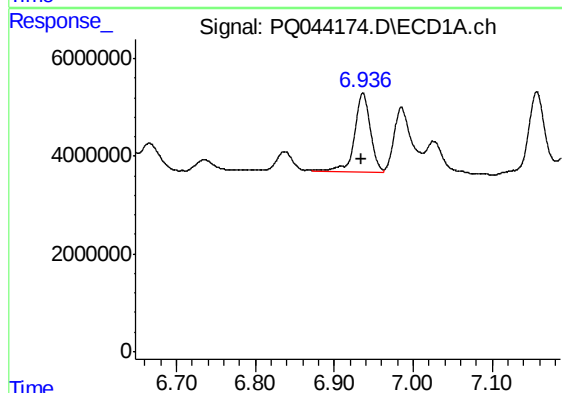
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 7203105
Conc: 98.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



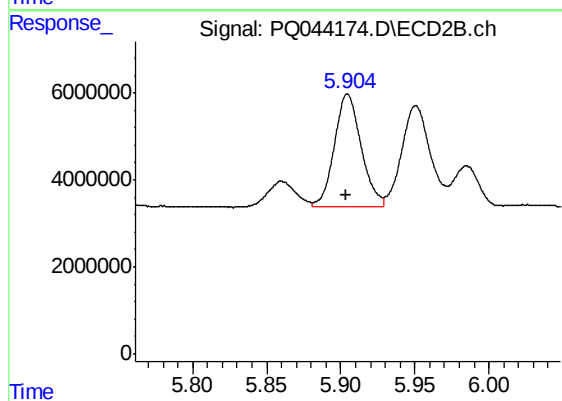
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 8023193
Conc: 88.60 ng/ml



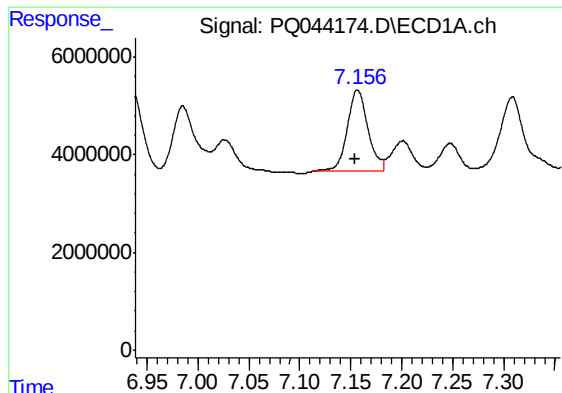
#22 AR-1248-2

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 23135943
Conc: 233.55 ng/ml



#22 AR-1248-2

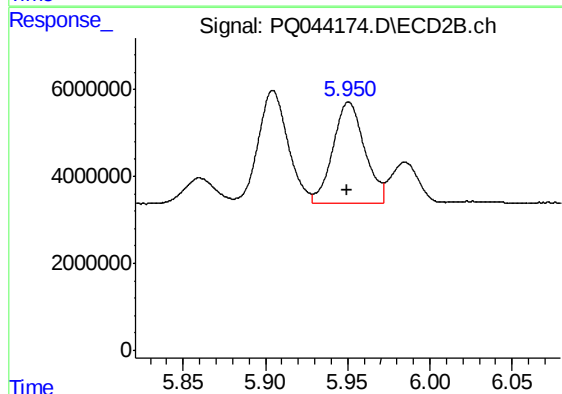
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 32680792
Conc: 235.78 ng/ml



#23 AR-1248-3

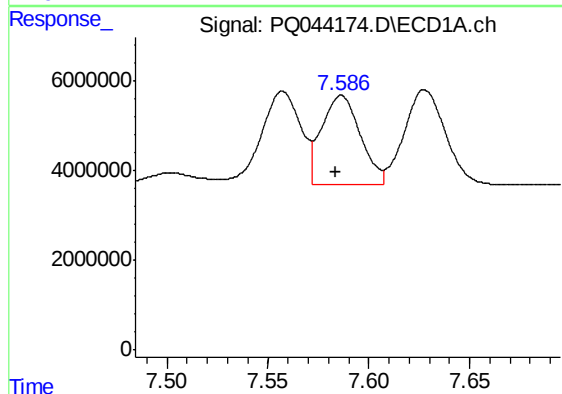
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 23713100
Conc: 219.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



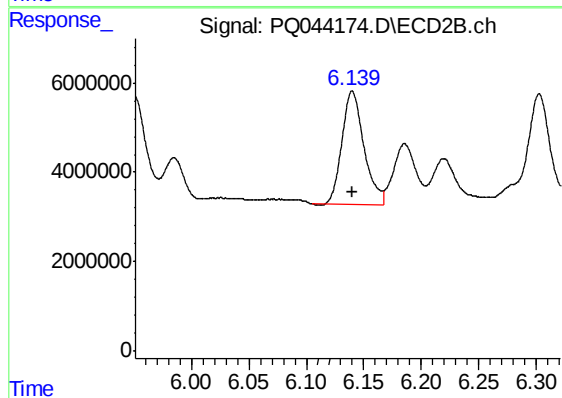
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 31040841
Conc: 219.49 ng/ml



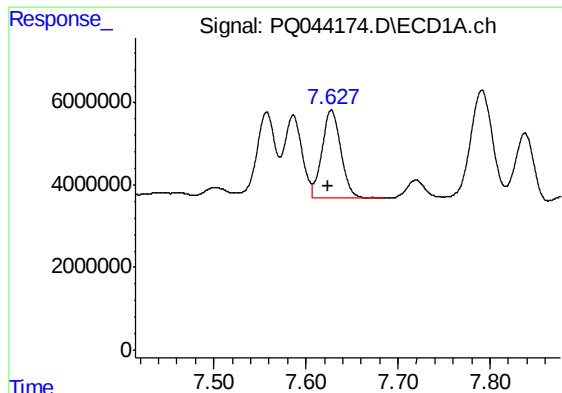
#24 AR-1248-4

R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 26770370
Conc: 212.63 ng/ml



#24 AR-1248-4

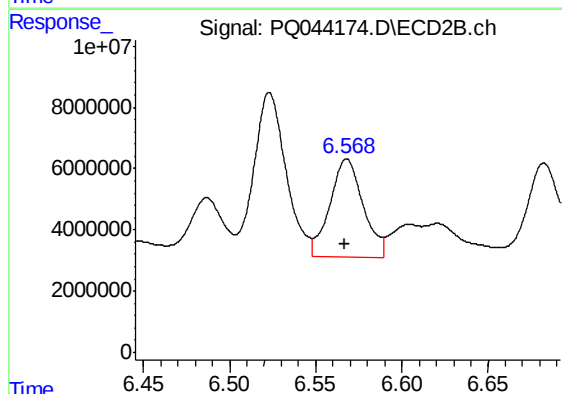
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 33582950
Conc: 195.52 ng/ml



#25 AR-1248-5

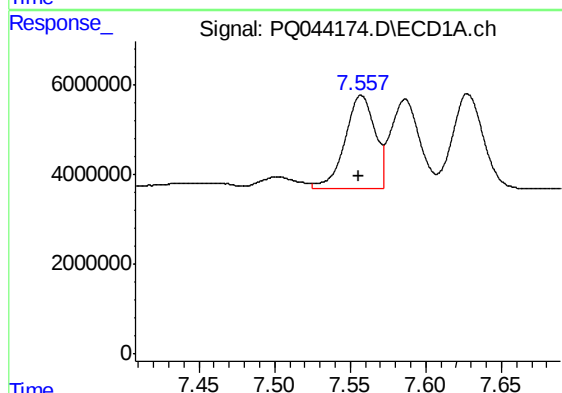
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 30253729
Conc: 249.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



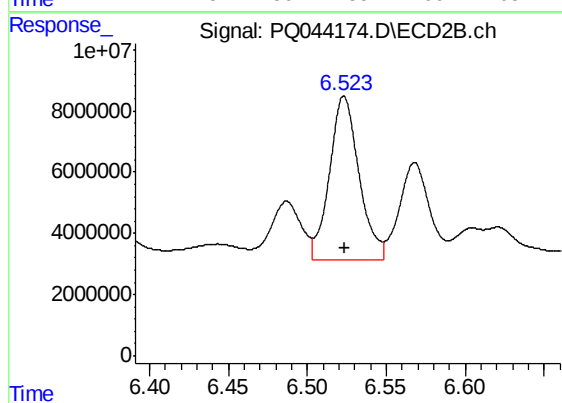
#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 43196681
Conc: 258.01 ng/ml



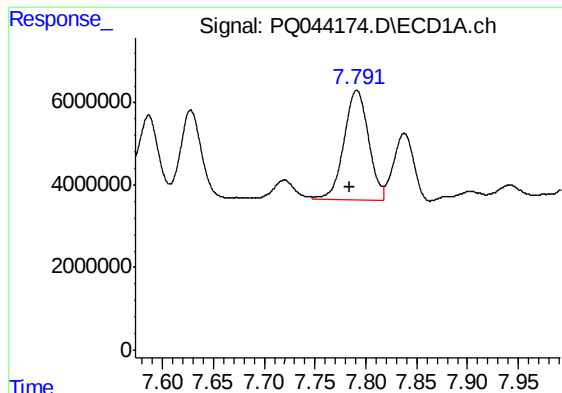
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 28903240
Conc: 214.80 ng/ml



#26 AR-1254-1

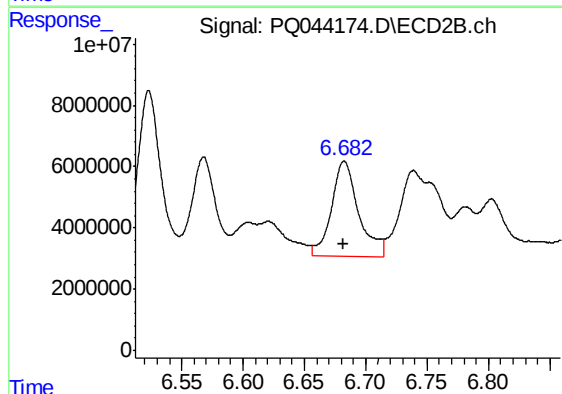
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 69902456
Conc: 239.67 ng/ml



#27 AR-1254-2

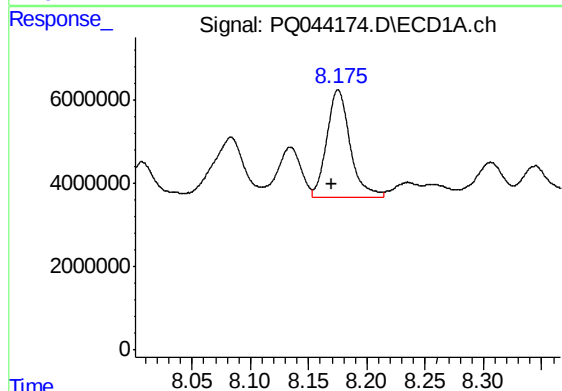
R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 44361682
Conc: 207.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



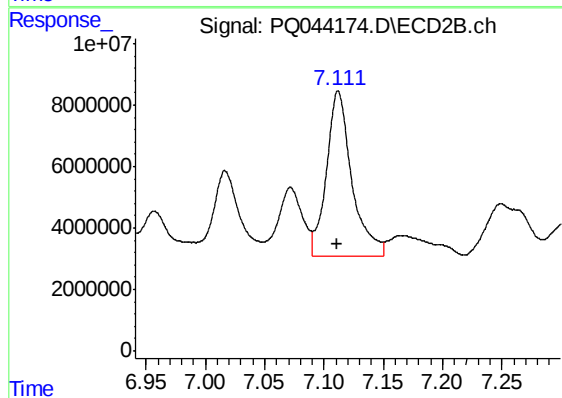
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 48300605
Conc: 184.99 ng/ml



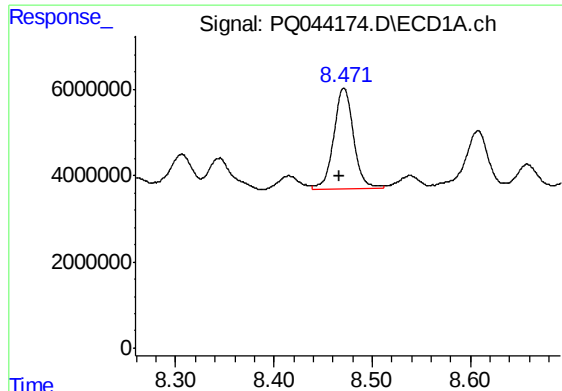
#28 AR-1254-3

R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: 35936140
Conc: 146.05 ng/ml



#28 AR-1254-3

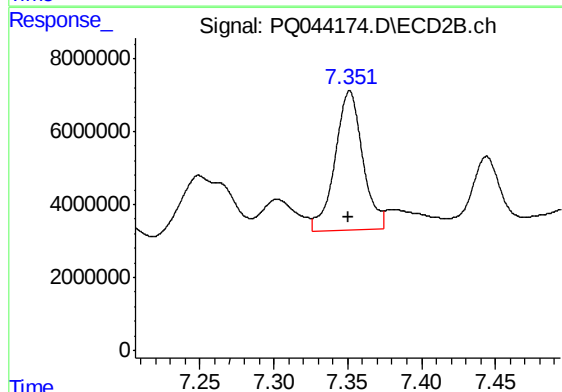
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 80334010
Conc: 183.87 ng/ml



#29 AR-1254-4

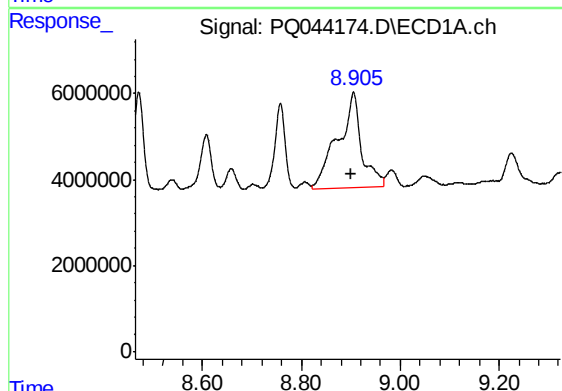
R.T.: 8.471 min
Delta R.T.: 0.005 min
Response: 32464965
Conc: 161.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



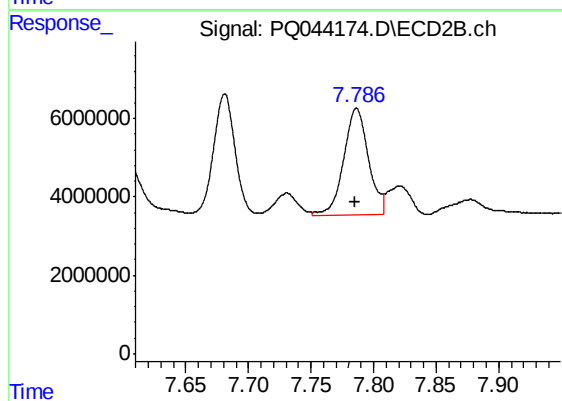
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 49670194
Conc: 184.90 ng/ml



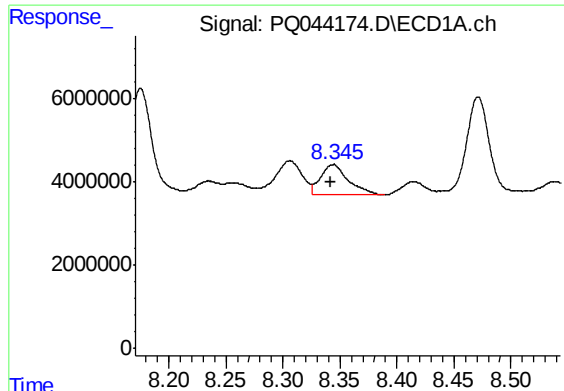
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 74172478
Conc: 309.90 ng/ml



#30 AR-1254-5

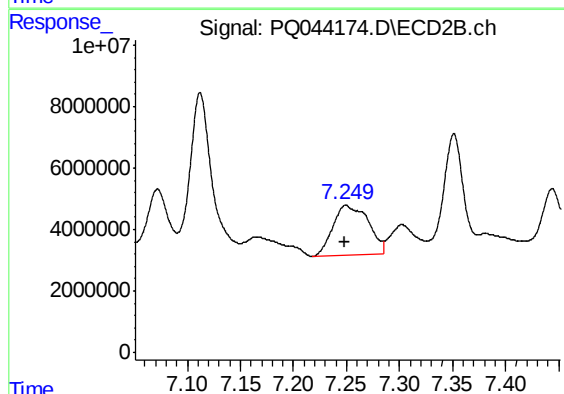
R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 37514427
Conc: 93.82 ng/ml



#31 AR-1260-1

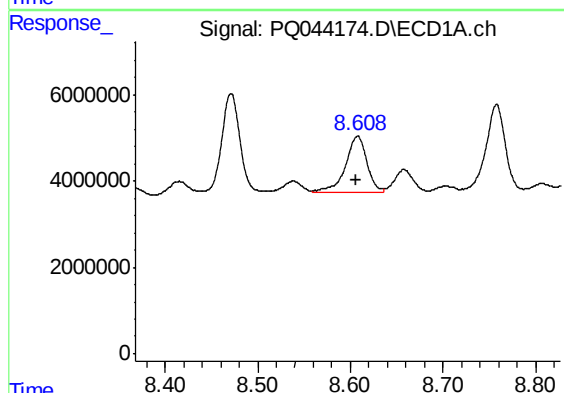
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 12297328
Conc: 81.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



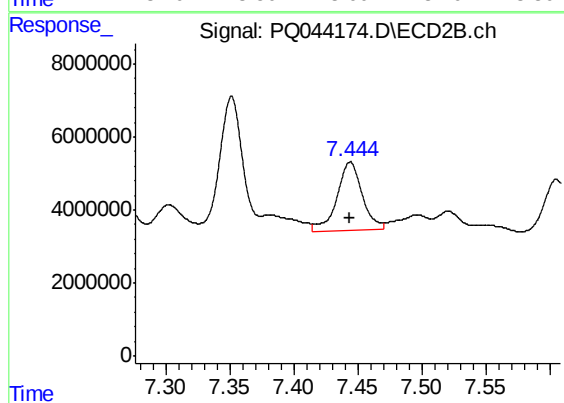
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 37524527
Conc: 154.33 ng/ml



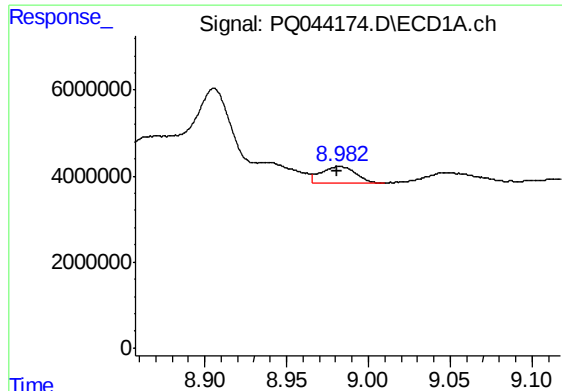
#32 AR-1260-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 21302553
Conc: 108.24 ng/ml



#32 AR-1260-2

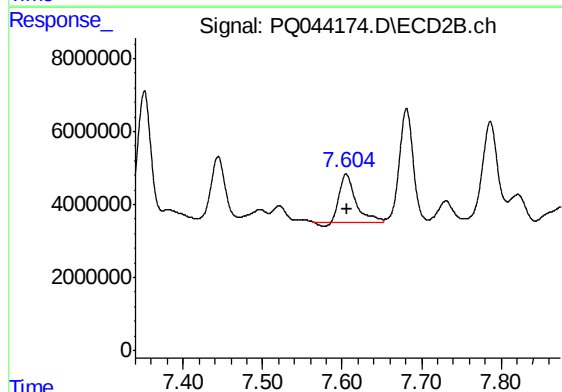
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 26234134
Conc: 86.91 ng/ml



#33 AR-1260-3

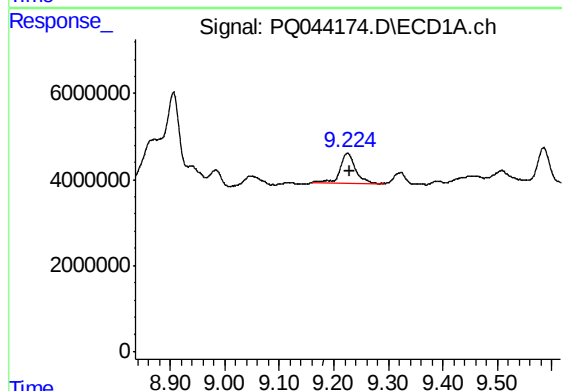
R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 5783926
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



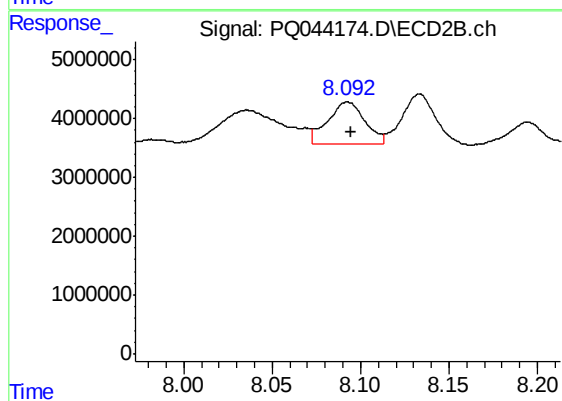
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 18000879
Conc: 63.96 ng/ml



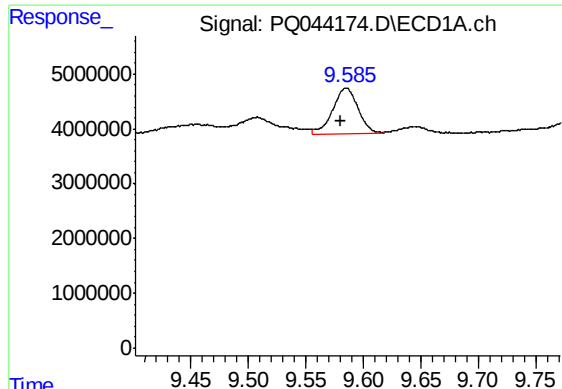
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 13696768
Conc: 70.15 ng/ml



#34 AR-1260-4

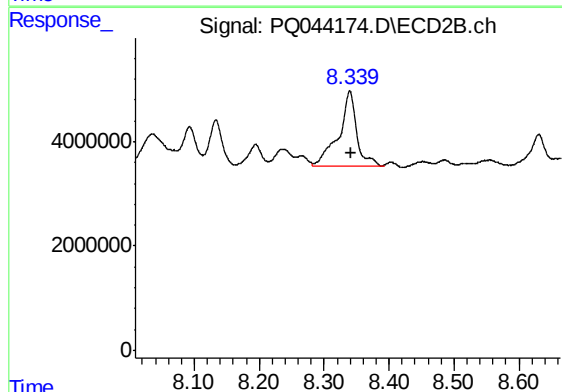
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 10568543
Conc: 42.01 ng/ml



#35 AR-1260-5

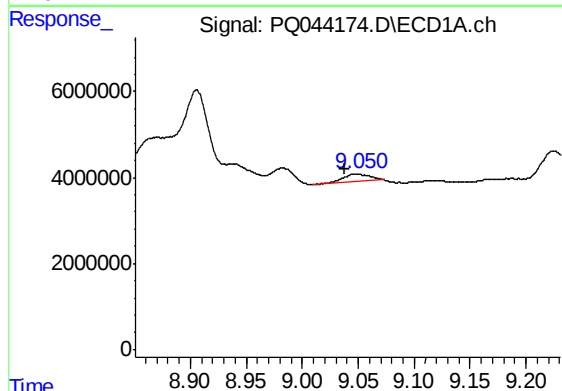
R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 12777124
Conc: 27.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



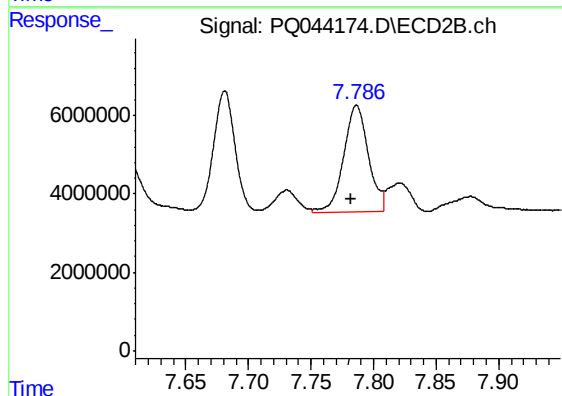
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 27309981
Conc: 42.61 ng/ml



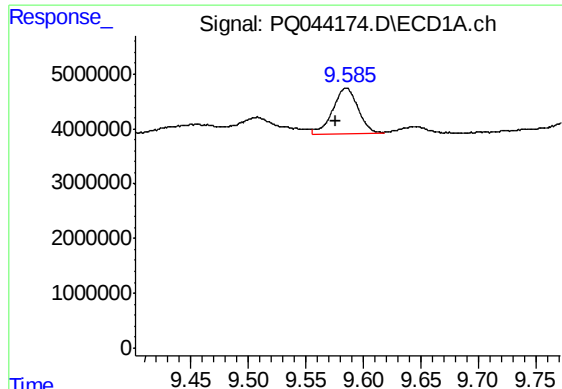
#36 AR-1262-1

R.T.: 9.048 min
Delta R.T.: 0.010 min
Response: 2887753
Conc: 26.59 ng/ml



#36 AR-1262-1

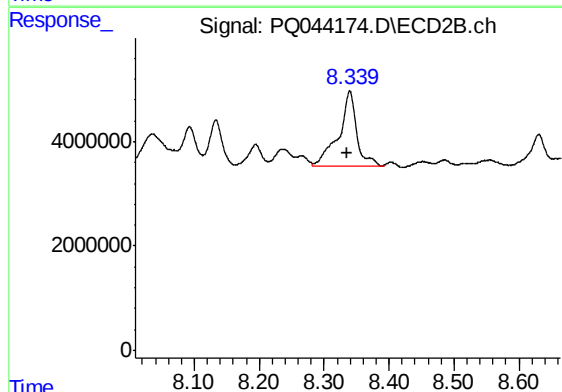
R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 37514427
Conc: 192.24 ng/ml



#37 AR-1262-2

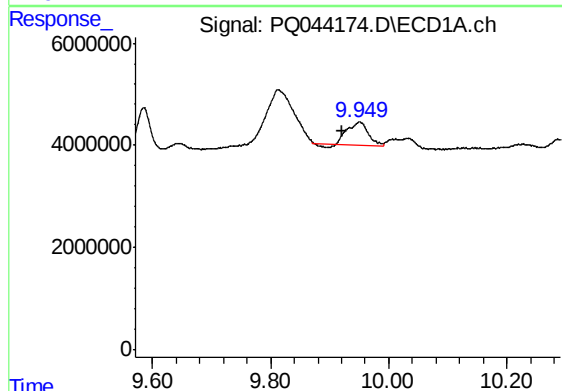
R.T.: 9.585 min
Delta R.T.: 0.009 min
Response: 12777124
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



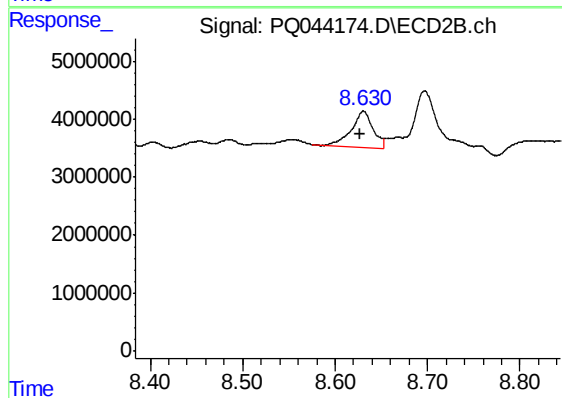
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.004 min
Response: 27309981
Conc: 34.52 ng/ml



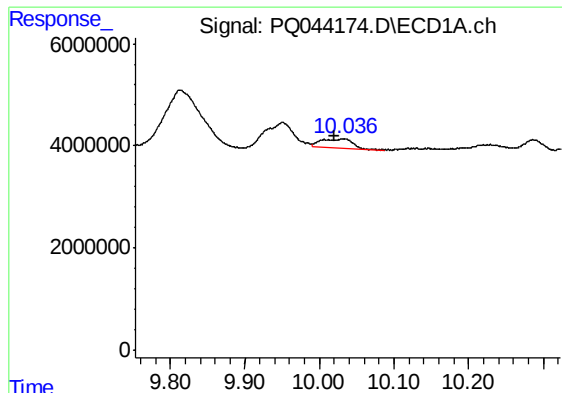
#38 AR-1262-3

R.T.: 9.951 min
Delta R.T.: 0.030 min
Response: 10773289
Conc: 25.97 ng/ml



#38 AR-1262-3

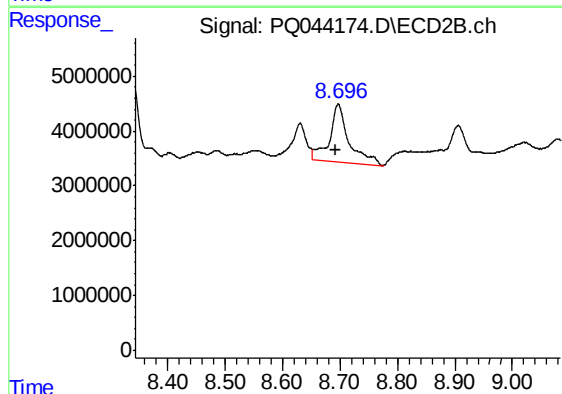
R.T.: 8.631 min
Delta R.T.: 0.004 min
Response: 10309584
Conc: 32.51 ng/ml



#39 AR-1262-4

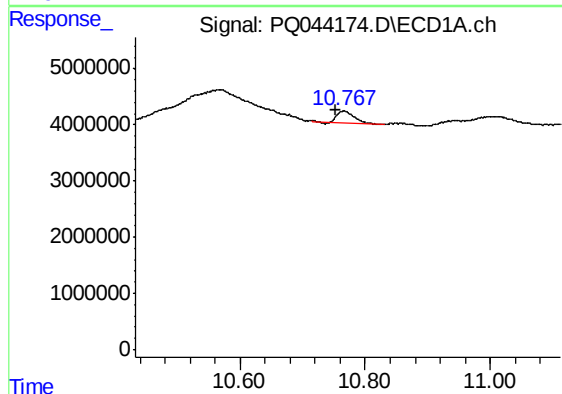
R.T.: 10.032 min
Delta R.T.: 0.012 min
Response: 5087378
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



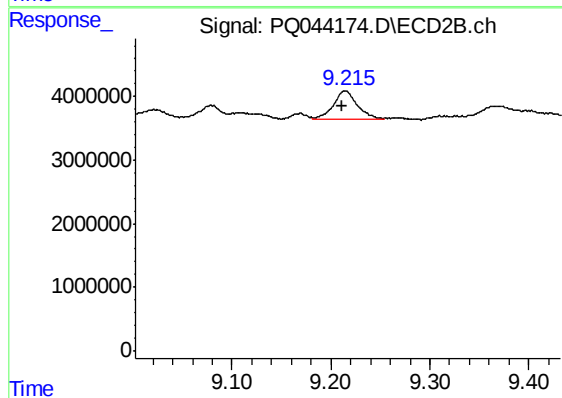
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 24199540
Conc: 39.71 ng/ml



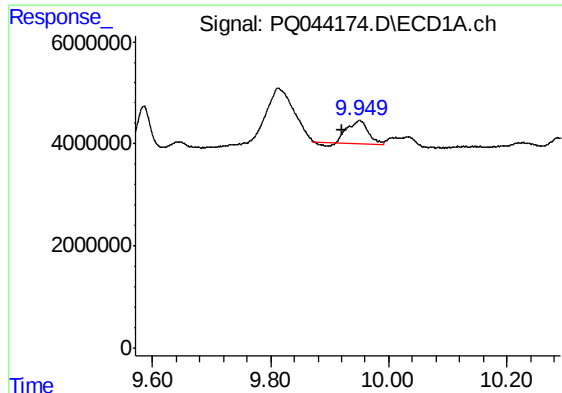
#40 AR-1262-5

R.T.: 10.766 min
Delta R.T.: 0.014 min
Response: 3833842
Conc: 15.08 ng/ml



#40 AR-1262-5

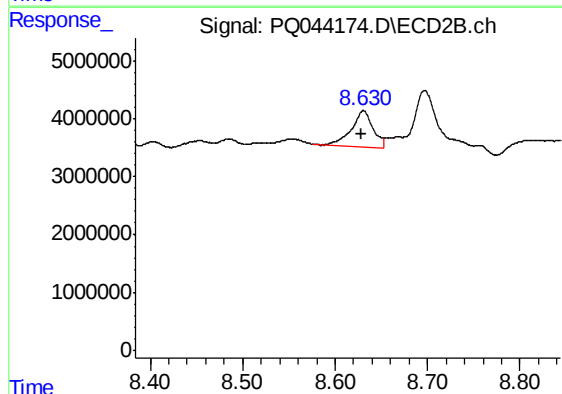
R.T.: 9.215 min
Delta R.T.: 0.004 min
Response: 7145159
Conc: 25.48 ng/ml



#41 AR-1268-1

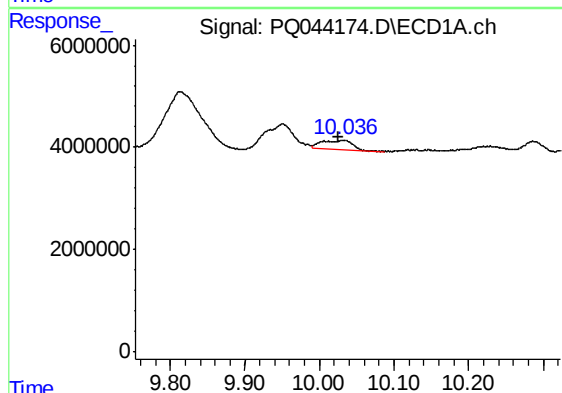
R.T.: 9.951 min
Delta R.T.: 0.030 min
Response: 10773289
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



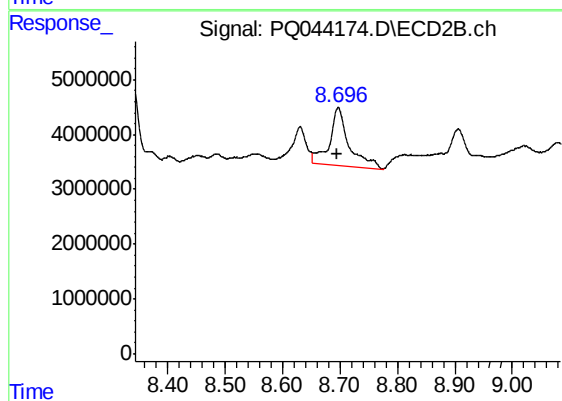
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.003 min
Response: 10309584
Conc: 10.69 ng/ml



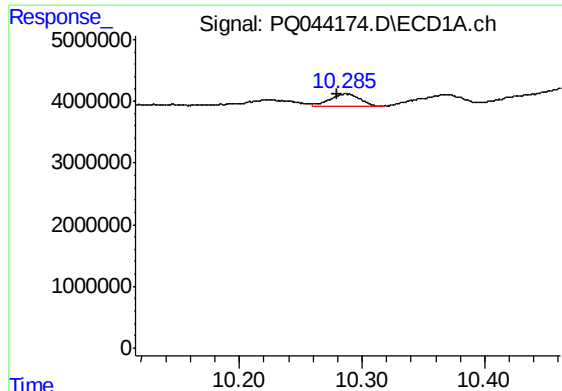
#42 AR-1268-2

R.T.: 10.032 min
Delta R.T.: 0.006 min
Response: 5087378
Conc: 7.49 ng/ml



#42 AR-1268-2

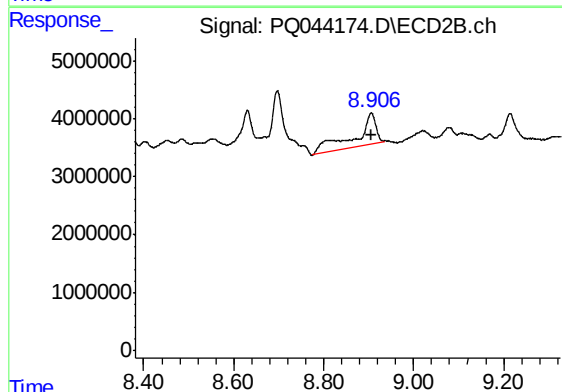
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 24199540
Conc: 26.61 ng/ml



#43 AR-1268-3

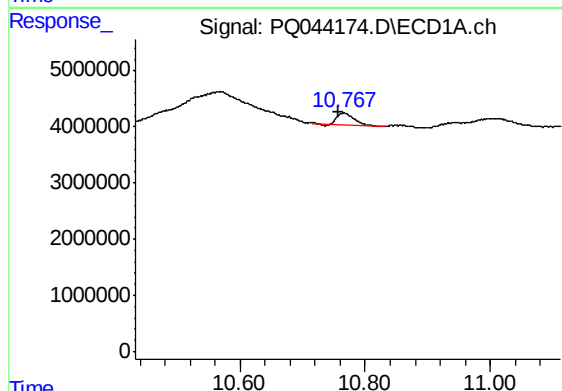
R.T.: 10.287 min
Delta R.T.: 0.008 min
Response: 3488481
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



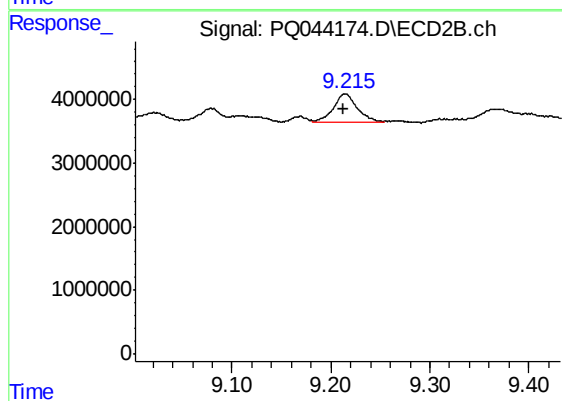
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 17369013
Conc: 22.93 ng/ml



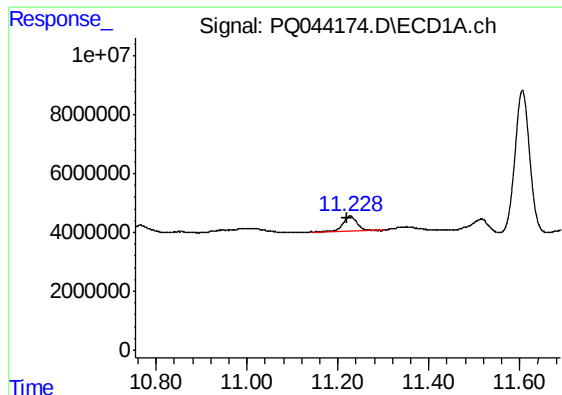
#44 AR-1268-4

R.T.: 10.766 min
Delta R.T.: 0.010 min
Response: 3833842
Conc: 13.31 ng/ml



#44 AR-1268-4

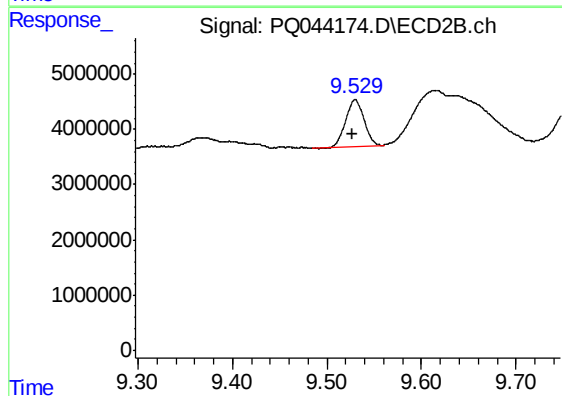
R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 7145159
Conc: 21.85 ng/ml



#45 AR-1268-5

R.T.: 11.227 min
Delta R.T.: 0.007 min
Response: 10831246
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC1



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 11562749
Conc: 4.44 ng/ml