

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 05:08
 Operator : HP\AJ
 Sample : K5236-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:22:05 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...	5.317	4.349	74439944	80511761	19.148	18.036
2)	SA Decachlor...	11.596	9.790	117.8E6	132.5E6	21.993	22.147
Target Compounds							
3)	L1 AR-1016-1	6.637	5.630	4713521	4487523	41.534	32.714
4)	L1 AR-1016-2	6.662	5.651	6184946	4785220	38.337	21.611 #
5)	L1 AR-1016-3	6.730	5.848	1903352	4053199	18.700	38.840 #
6)	L1 AR-1016-4	6.836	5.895	2690892	10845232	32.566	116.049 #
7)	L1 AR-1016-5	7.152	6.129	8707661	5885142	115.126	48.128 #
9)	L2 AR-1221-2	5.668	0.000	1773449	0	60.845	N.D. #
10)	L2 AR-1221-3	0.000	4.871	0	5475376	N.D.	52.140 #
11)	L3 AR-1232-1	0.000	4.871	0	5475376	N.D.	59.168 #
12)	L3 AR-1232-2	6.344	5.651	10443675	4785220	268.855	45.371 #
13)	L3 AR-1232-3	6.662	5.848	6184946	4053199	80.621	82.019
14)	L3 AR-1232-4	6.836	5.942	2690892	8642778	70.942	183.259 #
15)	L3 AR-1232-5	6.934	6.129	6958097	5885142	246.781	107.661 #
16)	L4 AR-1242-1	6.637	5.630	4713521	4487523	48.280	37.861
17)	L4 AR-1242-2	6.662	5.651	6184946	4785220	44.466	25.365 #
18)	L4 AR-1242-3	6.730	5.848	1903352	4053199	21.417	43.824 #
19)	L4 AR-1242-4	6.836	5.942	2690892	8642778	37.671	87.933 #
20)	L4 AR-1242-5	7.624	6.514	10560408	21148795	138.907	165.971
21)	L5 AR-1248-1	6.637	5.630	4713521	4487523	64.237	49.557
22)	L5 AR-1248-2	6.934	5.895	6958097	10845232	70.241	78.245
23)	L5 AR-1248-3	7.152	5.942	8707661	8642778	80.628	61.112
24)	L5 AR-1248-4	7.584	6.129	7419738	5885142	58.933	34.263 #
25)	L5 AR-1248-5	7.624	6.559	10560408	9981790	87.220	59.621 #
26)	L6 AR-1254-1	7.554	6.514	8574922	21148795	63.727	72.510
27)	L6 AR-1254-2	7.785	6.672	25150322	18084851	117.731	69.264 #
28)	L6 AR-1254-3	8.172	7.101	15515809	52054211	63.060	119.143 #
29)	L6 AR-1254-4	8.466	7.340	20418767	40744950	101.809	151.679 #
30)	L6 AR-1254-5	8.901	7.775	67053129	46303286	280.153	115.798 #
31)	L7 AR-1260-1	8.338	7.238	7948181	30263921	52.800	124.470 #
32)	L7 AR-1260-2	8.602	7.433	22962902	39538805	116.675	130.986
33)	L7 AR-1260-3	8.977	7.594	7125022	23942972	44.439	85.079 #
34)	L7 AR-1260-4	9.219	8.080	14783588	10955094	75.715	43.547 #
35)	L7 AR-1260-5	9.577	8.328	15462335	37943175	33.821	59.200 #
36)	L8 AR-1262-1	9.043	7.775	3715434	46303286	34.210	237.273 #
37)	L8 AR-1262-2	9.577	8.328	15462335	37943175	26.850	47.957 #
38)	L8 AR-1262-3	9.942	8.618	12422157	23286882	29.943	73.427 #
39)	L8 AR-1262-4	10.024	8.685	7387758	28137928	23.452	46.170 #
40)	L8 AR-1262-5	10.757	9.201	5987954	10173486	23.557	36.283 #
41)	L9 AR-1268-1	9.942	8.618	12422157	23286882	17.372	24.144 #
42)	L9 AR-1268-2	10.024	8.685	7387758	28137928	10.871	30.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
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 Operator : HP\AJ
 Sample : K5236-02
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 ALS Vial : 27 Sample Multiplier: 1

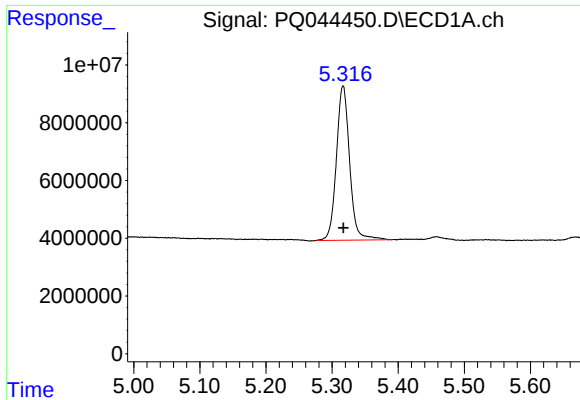
Instrument :
 ECD_Q
 ClientSampleId :
 BEPC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:22:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
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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
43) L9	AR-1268-3	10.279	8.893	5624913	7119589	9.800	9.399
44) L9	AR-1268-4	10.757	9.201	5987954	10173486	20.784	31.112 #
45) L9	AR-1268-5	11.218	9.514	14284474	15891253	6.570	6.101

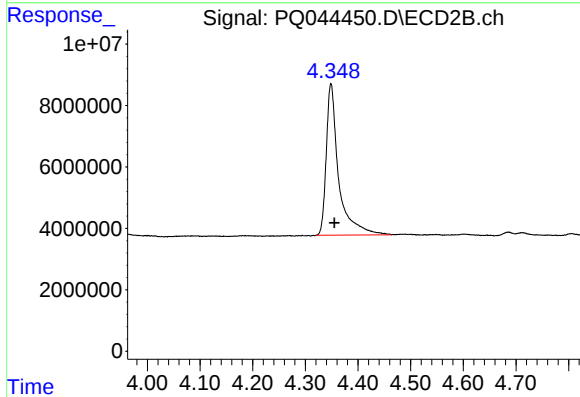
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

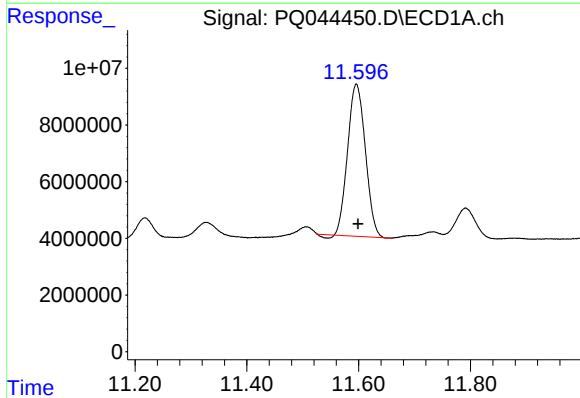
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 74439944
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



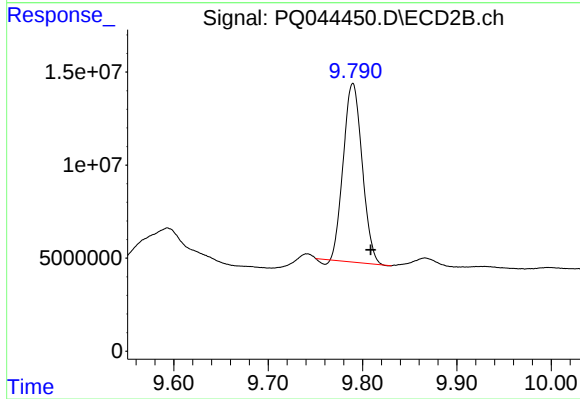
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 80511761
Conc: 18.04 ng/ml



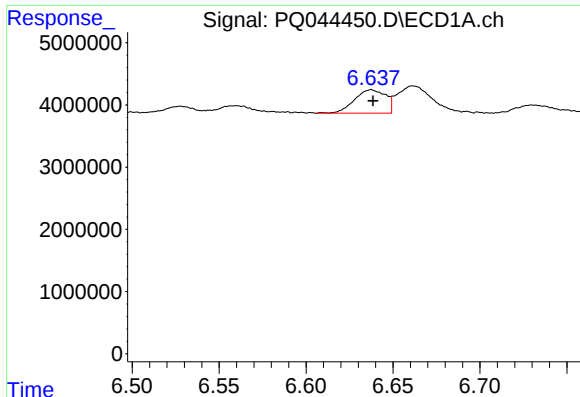
#2 Decachlorobiphenyl

R.T.: 11.596 min
Delta R.T.: -0.003 min
Response: 117828021
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

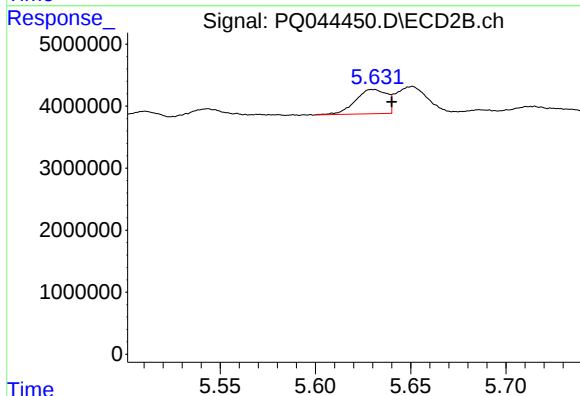
R.T.: 9.790 min
Delta R.T.: -0.019 min
Response: 132472748
Conc: 22.15 ng/ml



#3 AR-1016-1

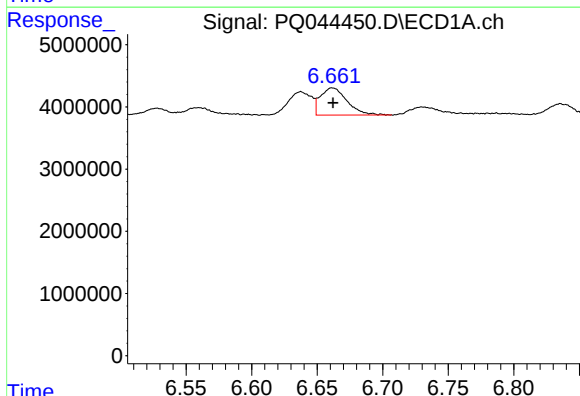
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 4713521
Conc: 41.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



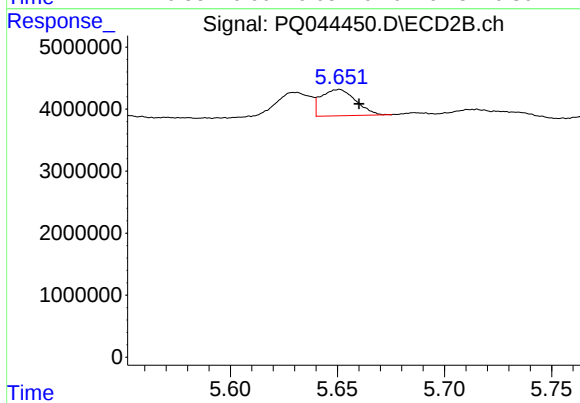
#3 AR-1016-1

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 4487523
Conc: 32.71 ng/ml



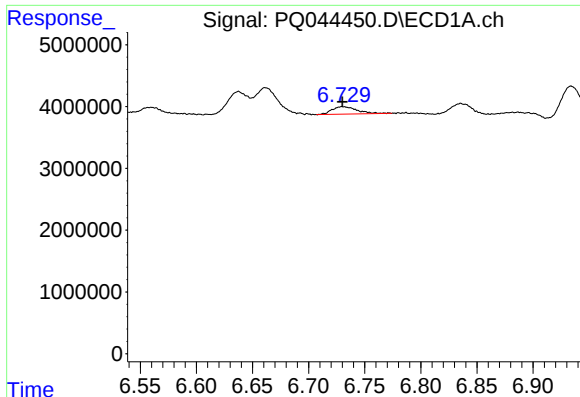
#4 AR-1016-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 6184946
Conc: 38.34 ng/ml



#4 AR-1016-2

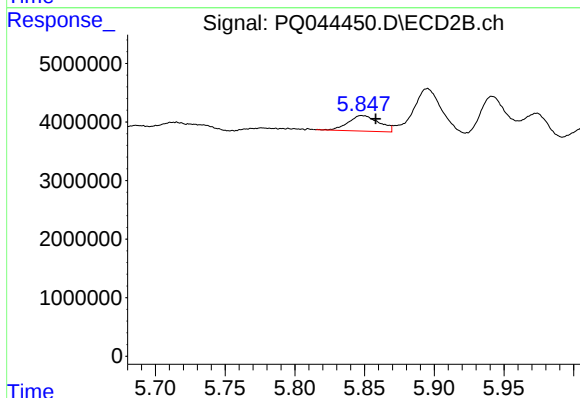
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 4785220
Conc: 21.61 ng/ml



#5 AR-1016-3

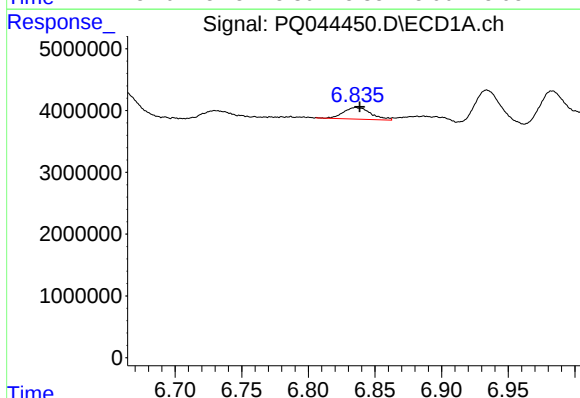
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1903352
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



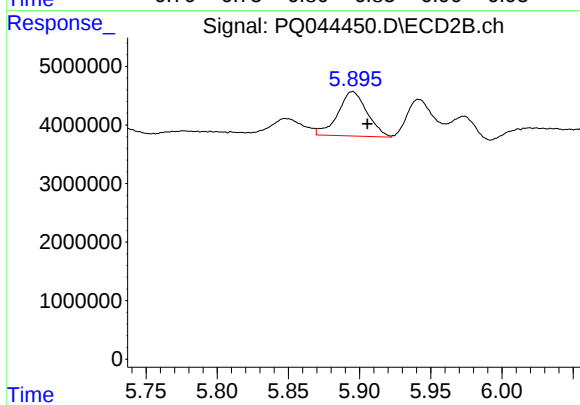
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 4053199
Conc: 38.84 ng/ml



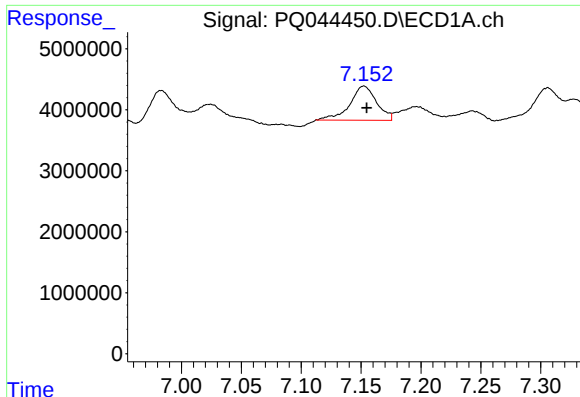
#6 AR-1016-4

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 2690892
Conc: 32.57 ng/ml



#6 AR-1016-4

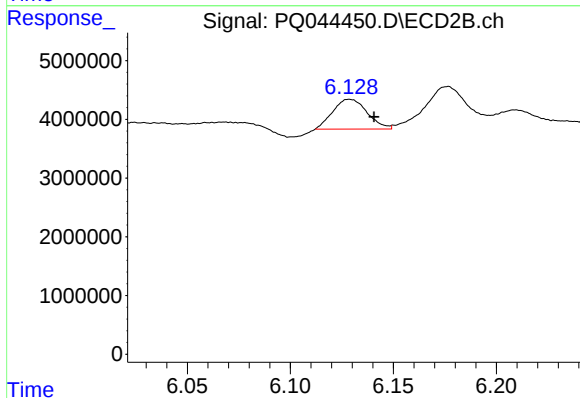
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 10845232
Conc: 116.05 ng/ml



#7 AR-1016-5

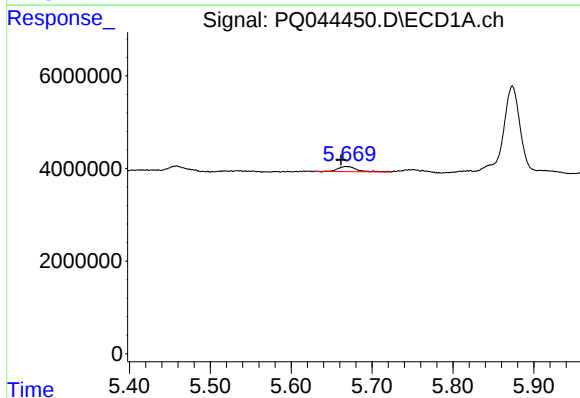
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 8707661
Conc: 115.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



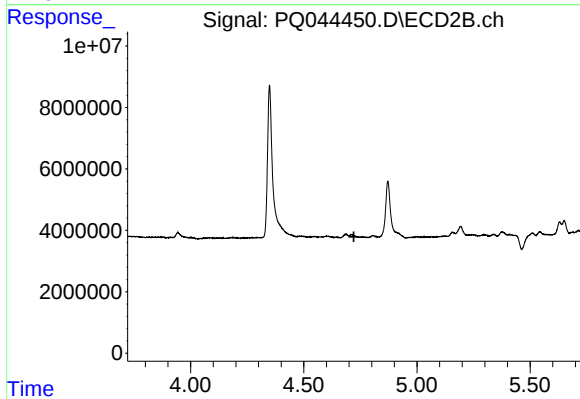
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 5885142
Conc: 48.13 ng/ml



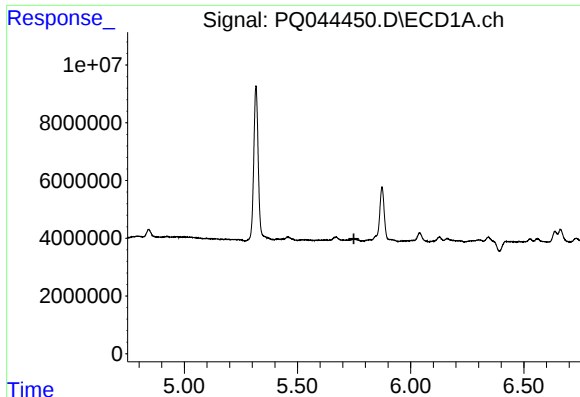
#9 AR-1221-2

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 1773449
Conc: 60.84 ng/ml



#9 AR-1221-2

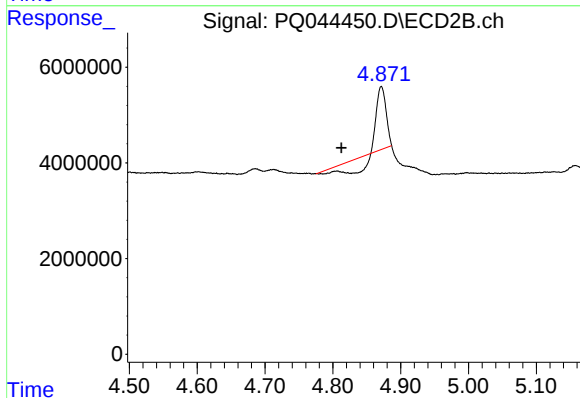
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#10 AR-1221-3

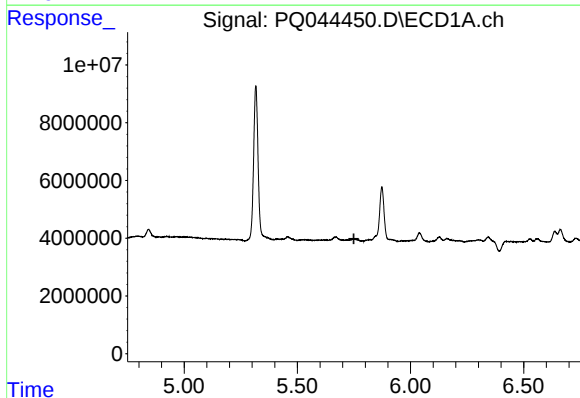
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEPC3



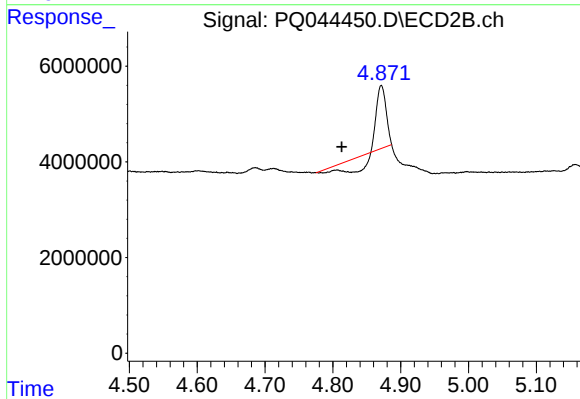
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.059 min
Response: 5475376
Conc: 52.14 ng/ml



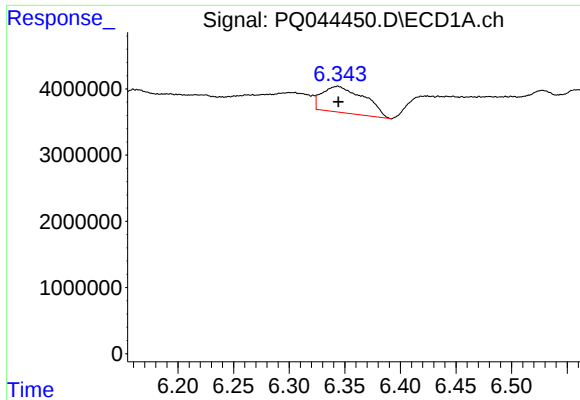
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#11 AR-1232-1

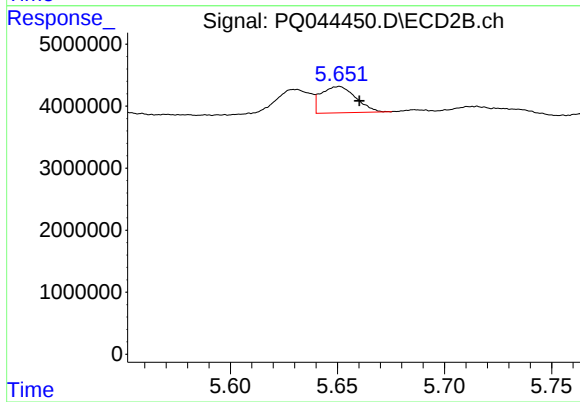
R.T.: 4.871 min
Delta R.T.: 0.058 min
Response: 5475376
Conc: 59.17 ng/ml



#12 AR-1232-2

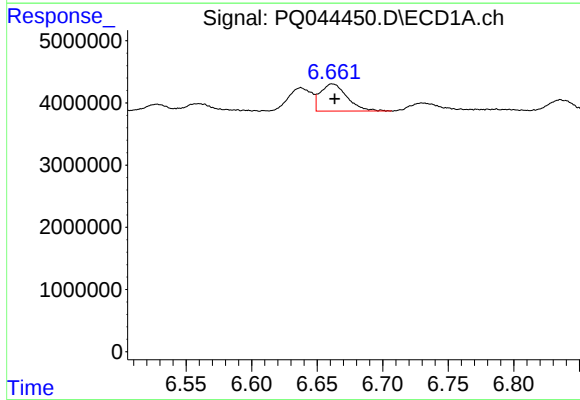
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 10443675
Conc: 268.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



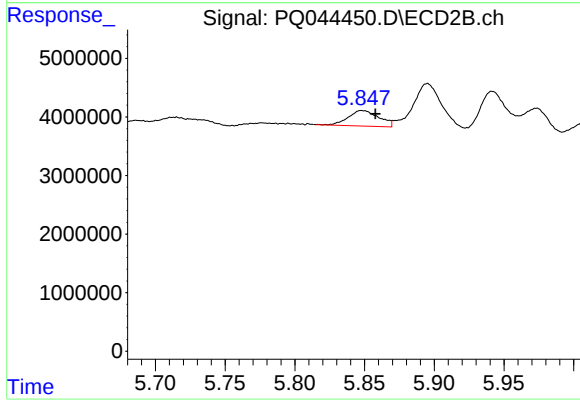
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 4785220
Conc: 45.37 ng/ml



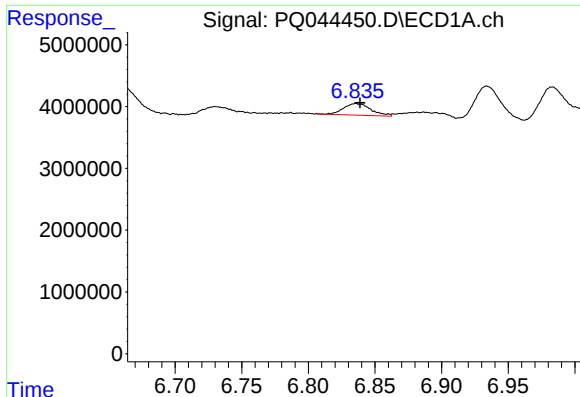
#13 AR-1232-3

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 6184946
Conc: 80.62 ng/ml



#13 AR-1232-3

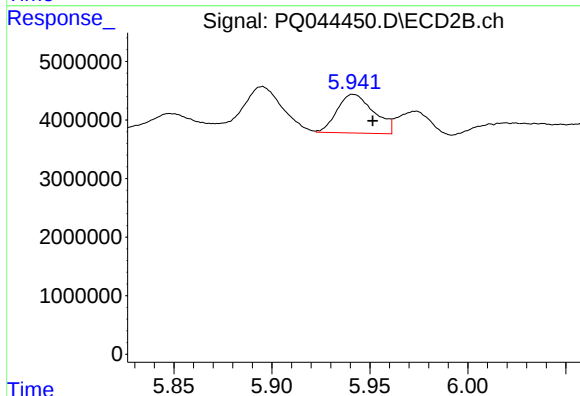
R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 4053199
Conc: 82.02 ng/ml



#14 AR-1232-4

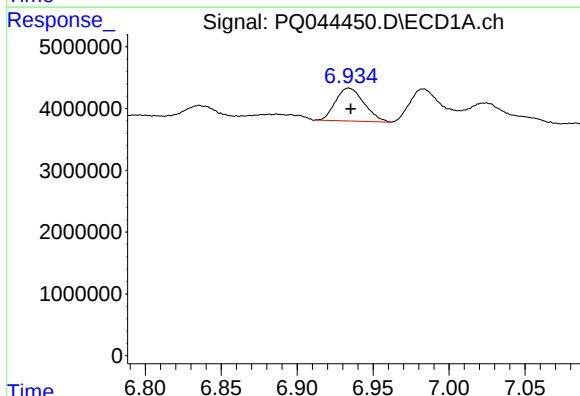
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 2690892
Conc: 70.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



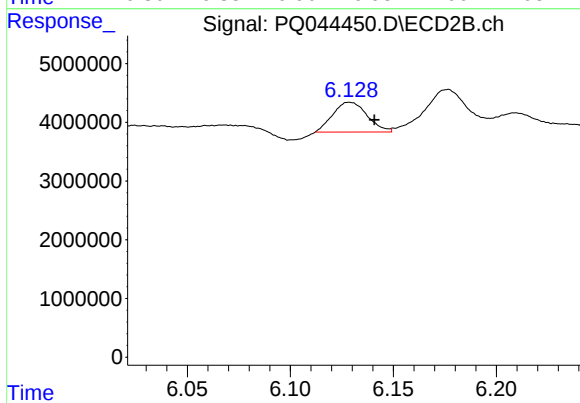
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 8642778
Conc: 183.26 ng/ml



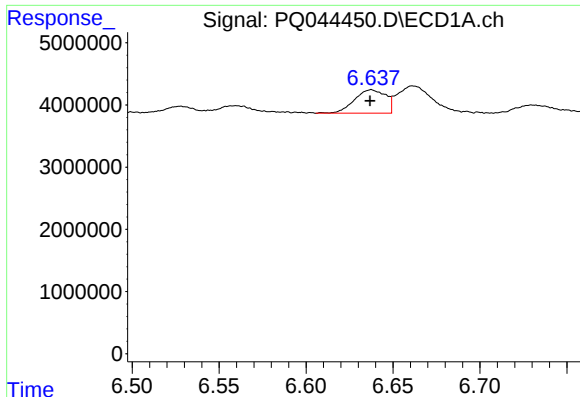
#15 AR-1232-5

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 6958097
Conc: 246.78 ng/ml



#15 AR-1232-5

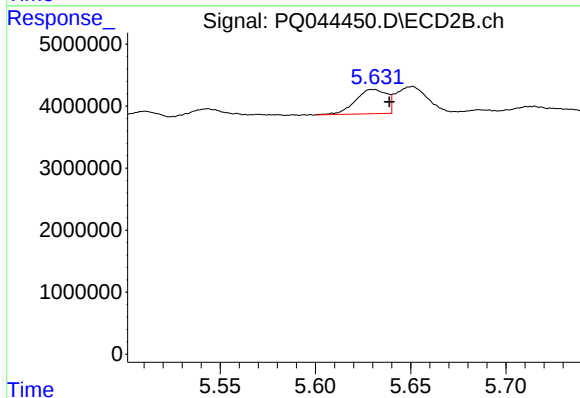
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 5885142
Conc: 107.66 ng/ml



#16 AR-1242-1

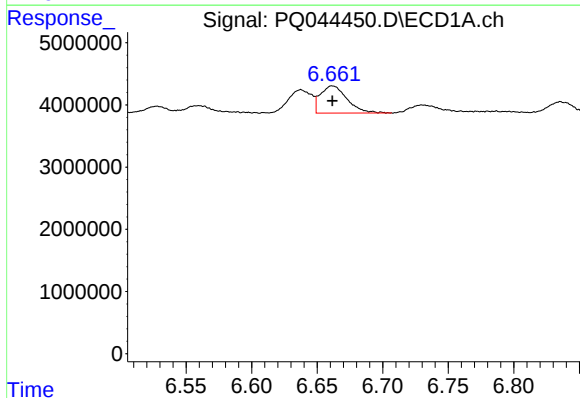
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 4713521
Conc: 48.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



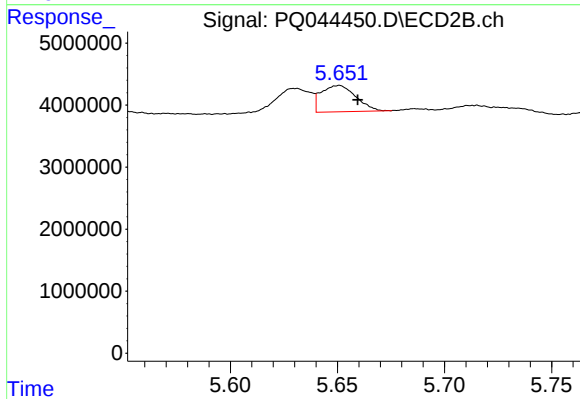
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 4487523
Conc: 37.86 ng/ml



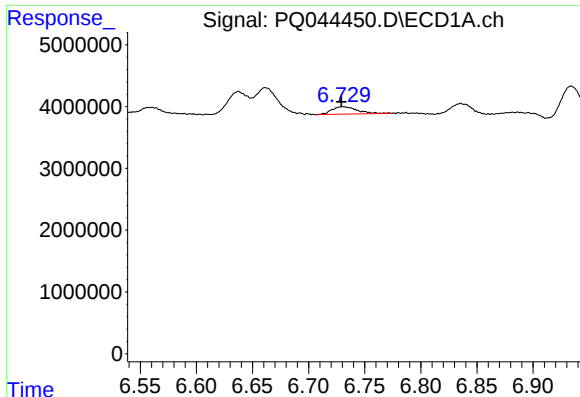
#17 AR-1242-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 6184946
Conc: 44.47 ng/ml



#17 AR-1242-2

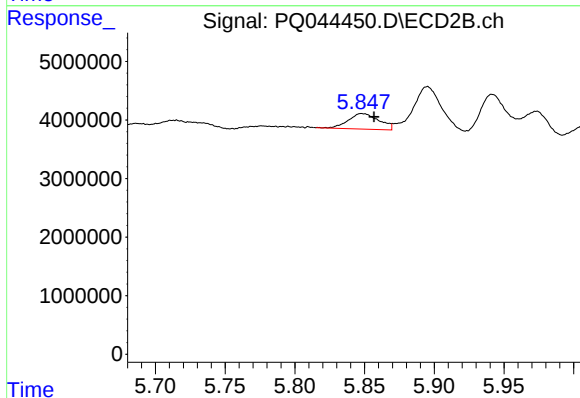
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 4785220
Conc: 25.36 ng/ml



#18 AR-1242-3

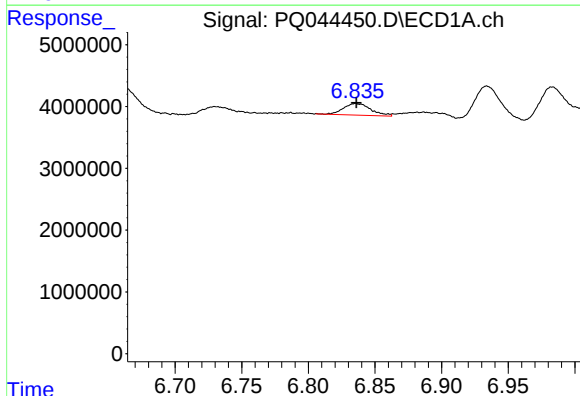
R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 1903352
Conc: 21.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



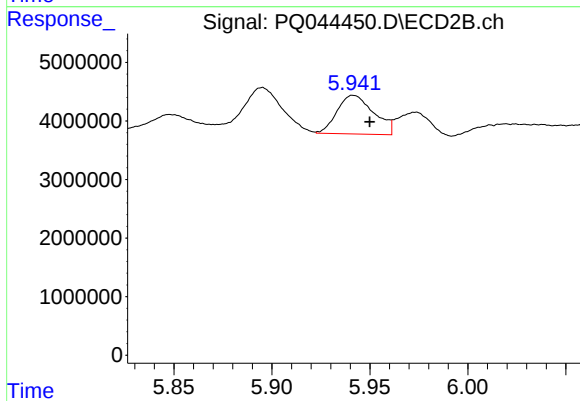
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 4053199
Conc: 43.82 ng/ml



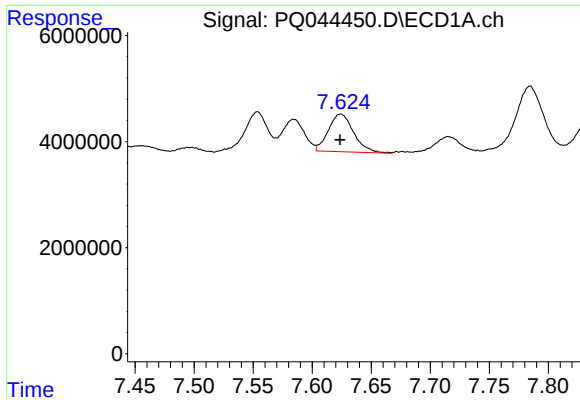
#19 AR-1242-4

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 2690892
Conc: 37.67 ng/ml



#19 AR-1242-4

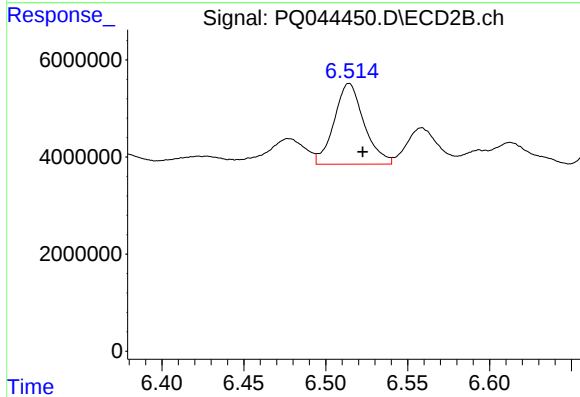
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 8642778
Conc: 87.93 ng/ml



#20 AR-1242-5

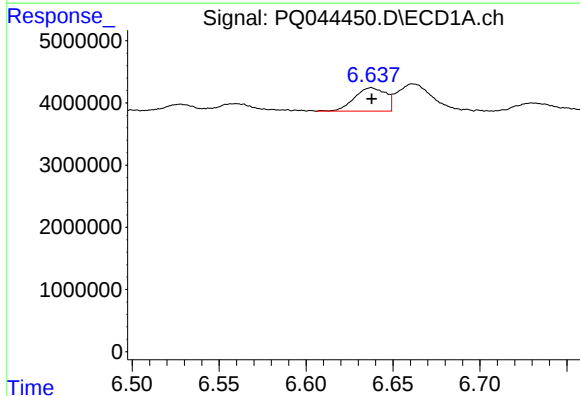
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 10560408
Conc: 138.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



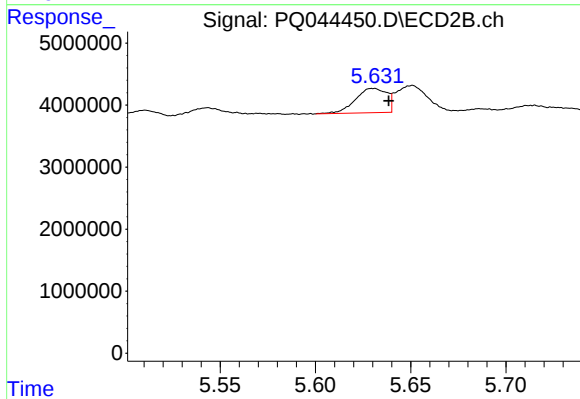
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 21148795
Conc: 165.97 ng/ml



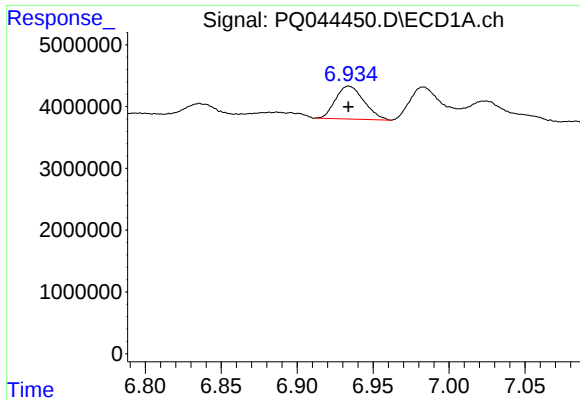
#21 AR-1248-1

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 4713521
Conc: 64.24 ng/ml



#21 AR-1248-1

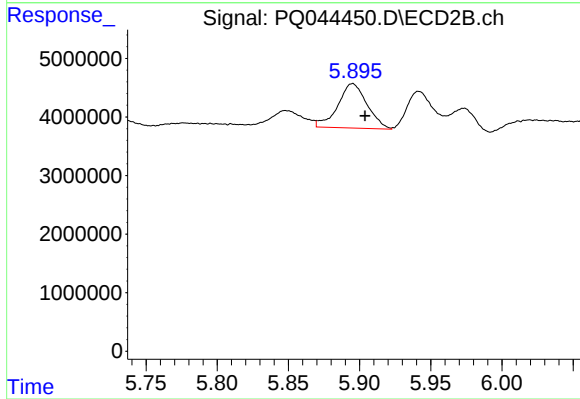
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 4487523
Conc: 49.56 ng/ml



#22 AR-1248-2

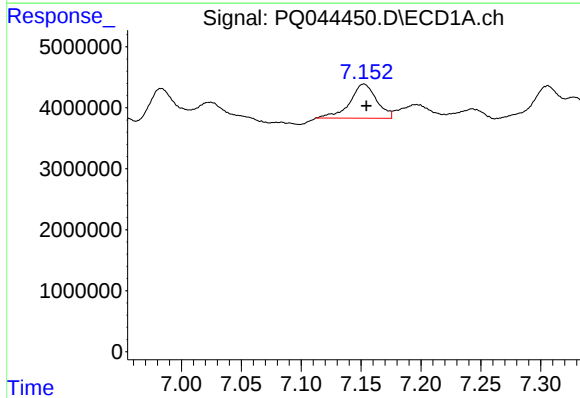
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 6958097
Conc: 70.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



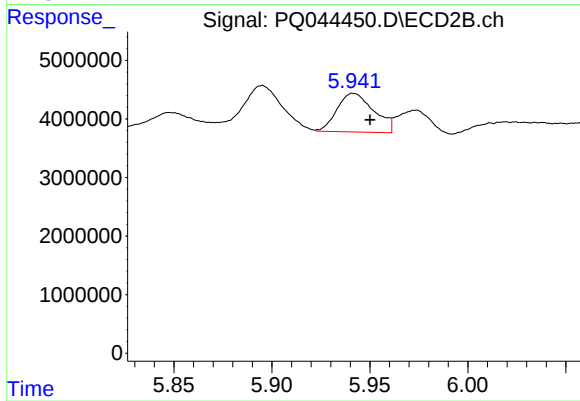
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.009 min
Response: 10845232
Conc: 78.25 ng/ml



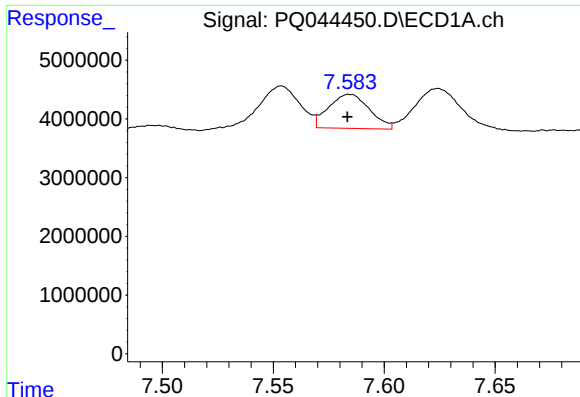
#23 AR-1248-3

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 8707661
Conc: 80.63 ng/ml



#23 AR-1248-3

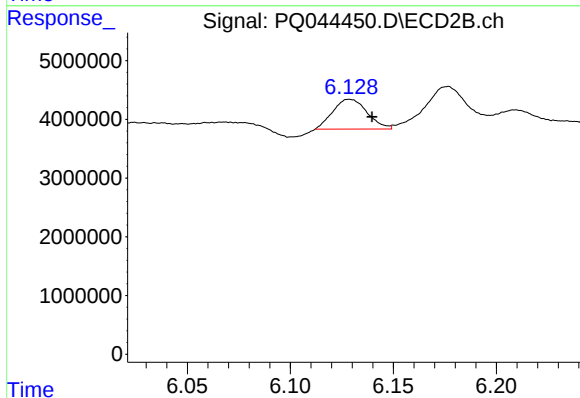
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 8642778
Conc: 61.11 ng/ml



#24 AR-1248-4

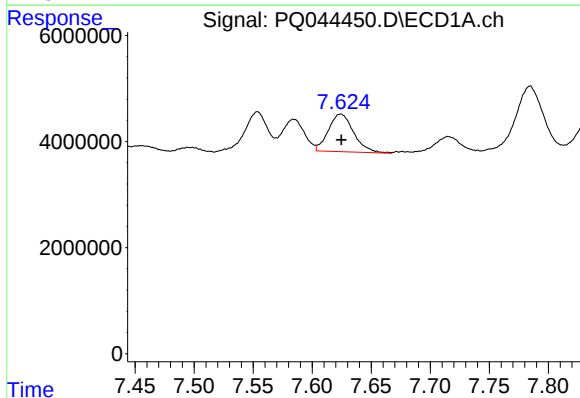
R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 7419738
Conc: 58.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



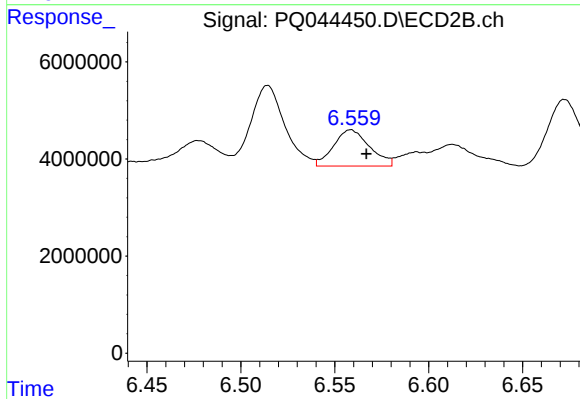
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 5885142
Conc: 34.26 ng/ml



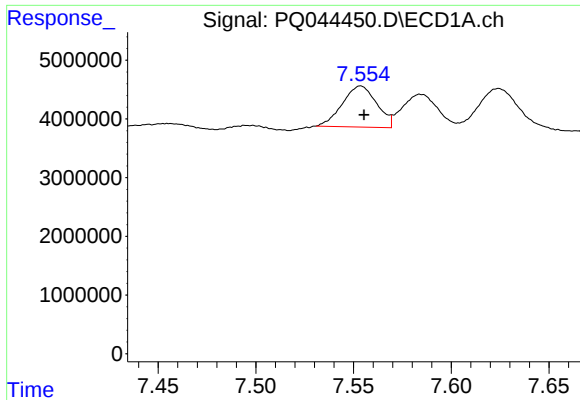
#25 AR-1248-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 10560408
Conc: 87.22 ng/ml



#25 AR-1248-5

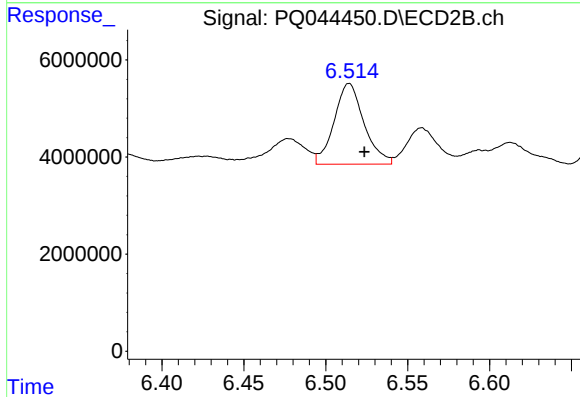
R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 9981790
Conc: 59.62 ng/ml



#26 AR-1254-1

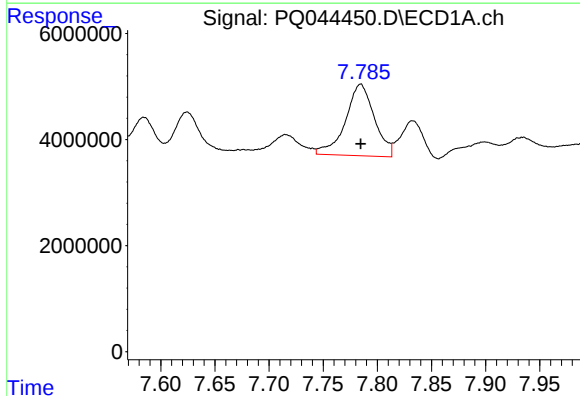
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 8574922
Conc: 63.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



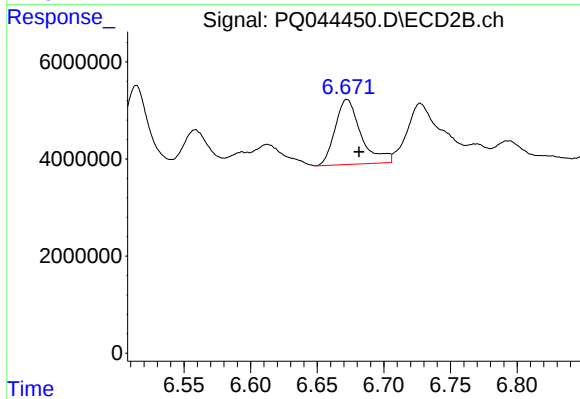
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 21148795
Conc: 72.51 ng/ml



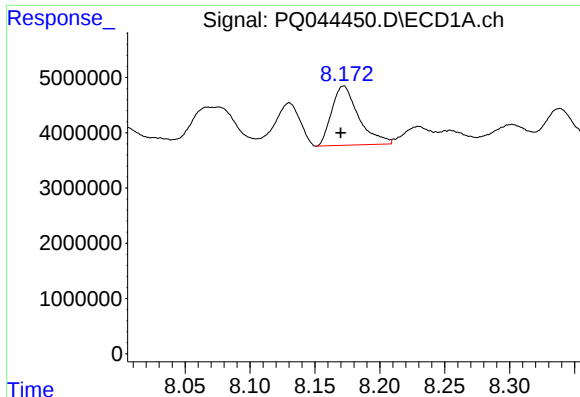
#27 AR-1254-2

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 25150322
Conc: 117.73 ng/ml



#27 AR-1254-2

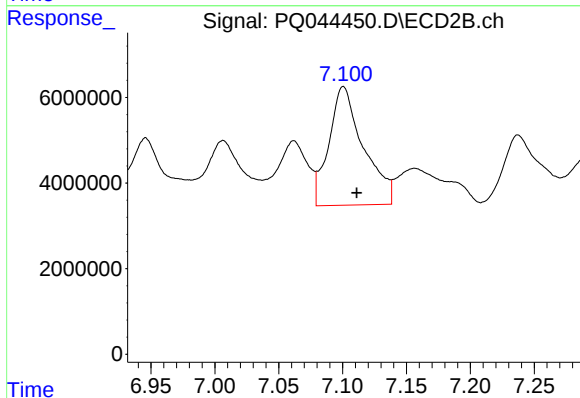
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 18084851
Conc: 69.26 ng/ml



#28 AR-1254-3

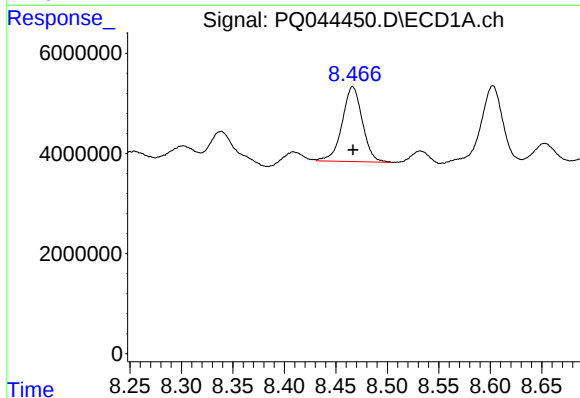
R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 15515809
Conc: 63.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



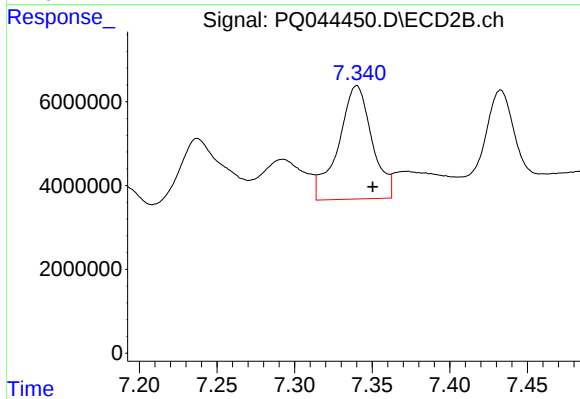
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 52054211
Conc: 119.14 ng/ml



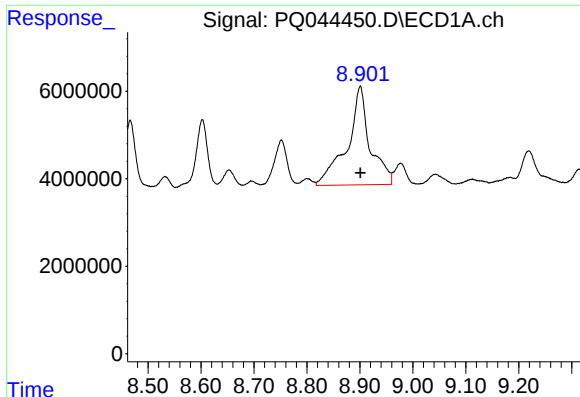
#29 AR-1254-4

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 20418767
Conc: 101.81 ng/ml



#29 AR-1254-4

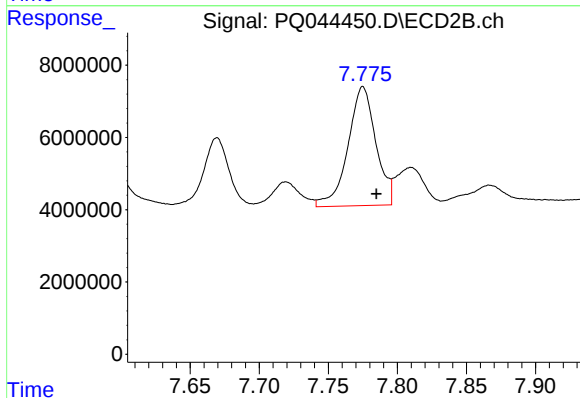
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 40744950
Conc: 151.68 ng/ml



#30 AR-1254-5

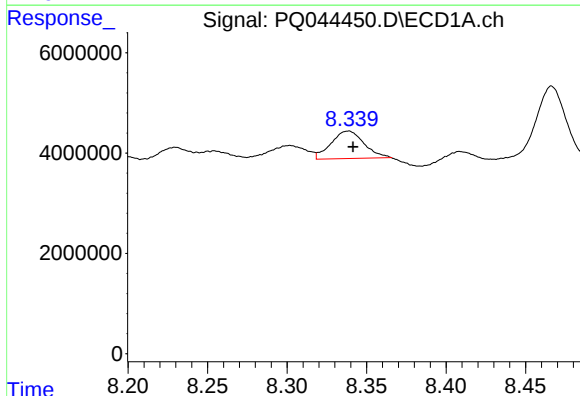
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 67053129
Conc: 280.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



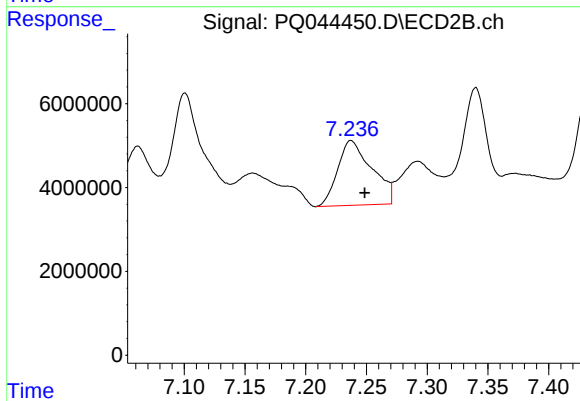
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.010 min
Response: 46303286
Conc: 115.80 ng/ml



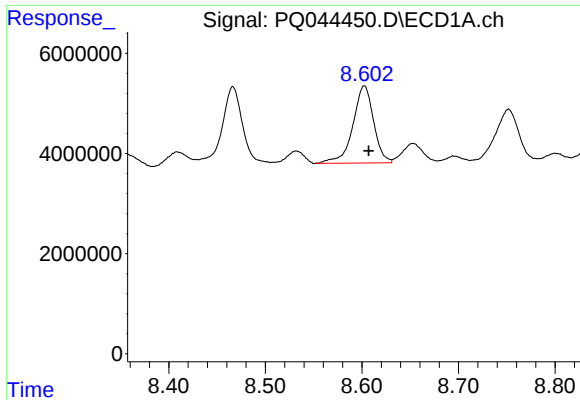
#31 AR-1260-1

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 7948181
Conc: 52.80 ng/ml



#31 AR-1260-1

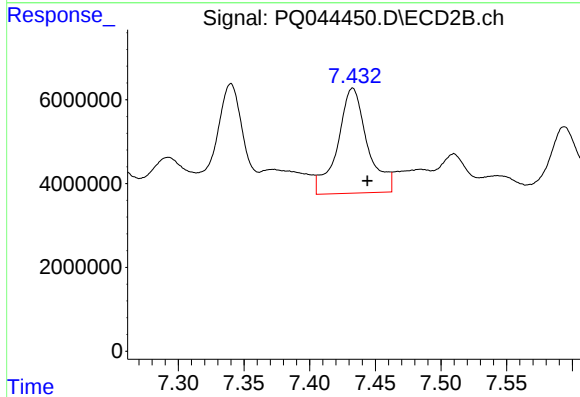
R.T.: 7.238 min
Delta R.T.: -0.011 min
Response: 30263921
Conc: 124.47 ng/ml



#32 AR-1260-2

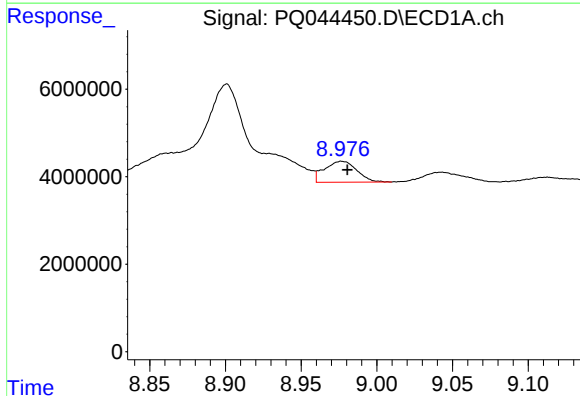
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 22962902
Conc: 116.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



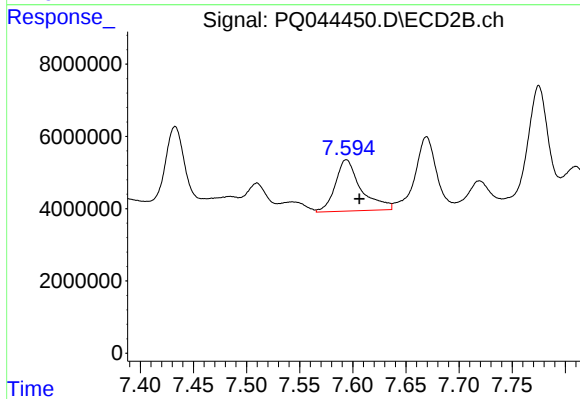
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.011 min
Response: 39538805
Conc: 130.99 ng/ml



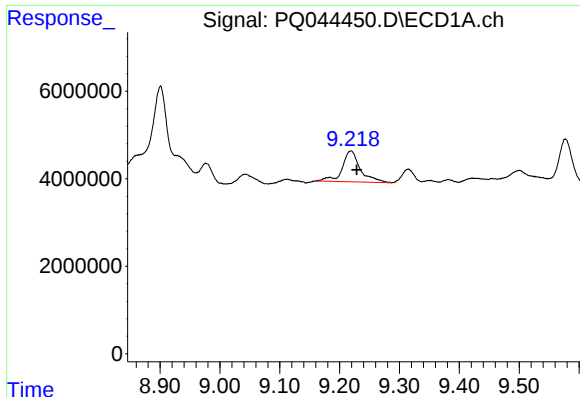
#33 AR-1260-3

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 7125022
Conc: 44.44 ng/ml



#33 AR-1260-3

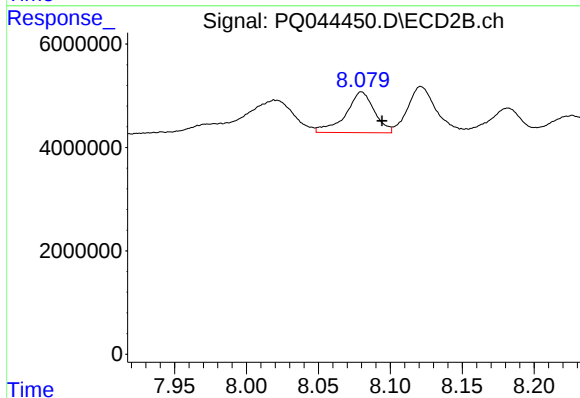
R.T.: 7.594 min
Delta R.T.: -0.012 min
Response: 23942972
Conc: 85.08 ng/ml



#34 AR-1260-4

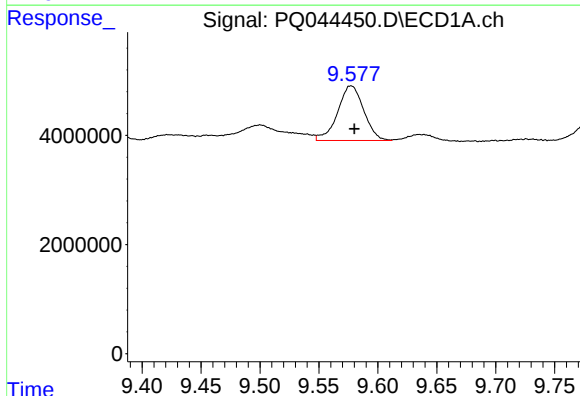
R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 14783588
Conc: 75.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



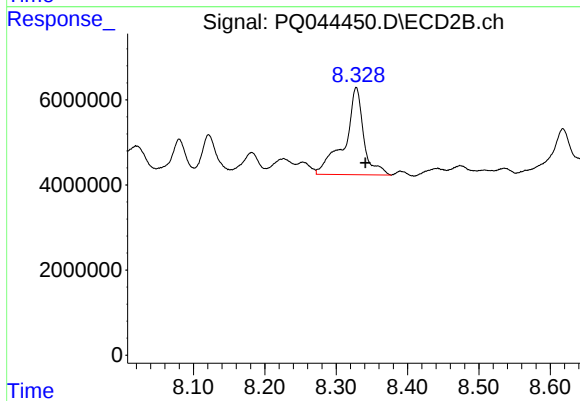
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.014 min
Response: 10955094
Conc: 43.55 ng/ml



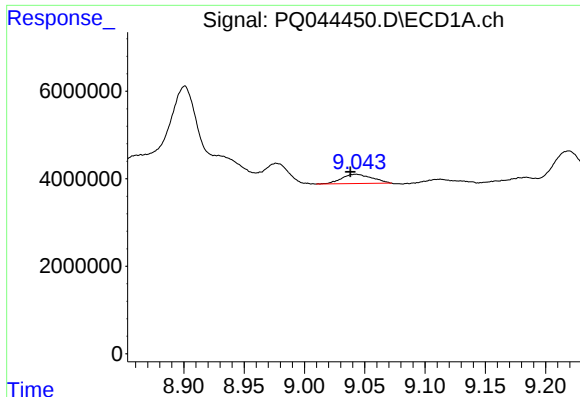
#35 AR-1260-5

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 15462335
Conc: 33.82 ng/ml



#35 AR-1260-5

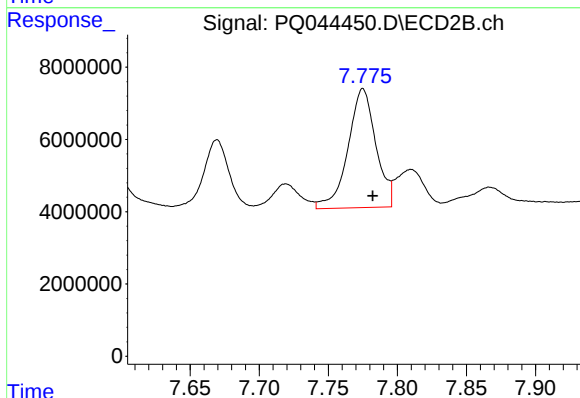
R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 37943175
Conc: 59.20 ng/ml



#36 AR-1262-1

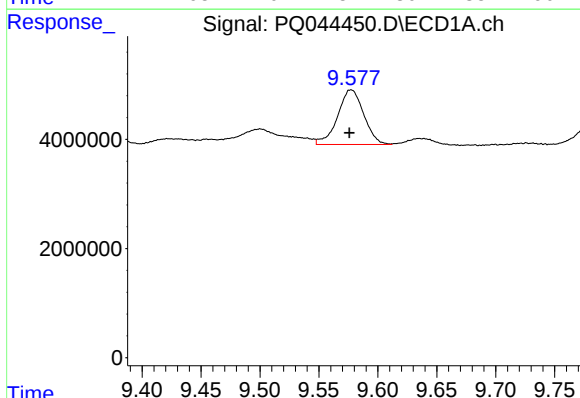
R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 3715434
Conc: 34.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



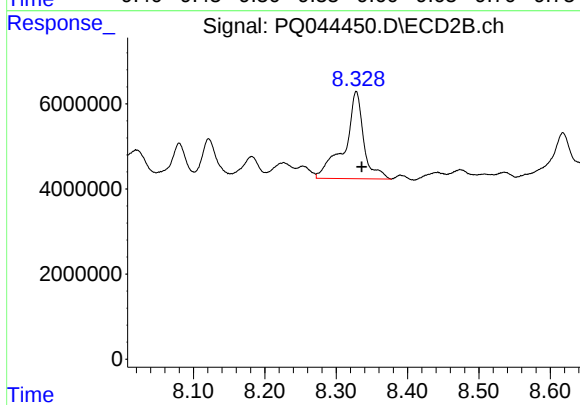
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 46303286
Conc: 237.27 ng/ml



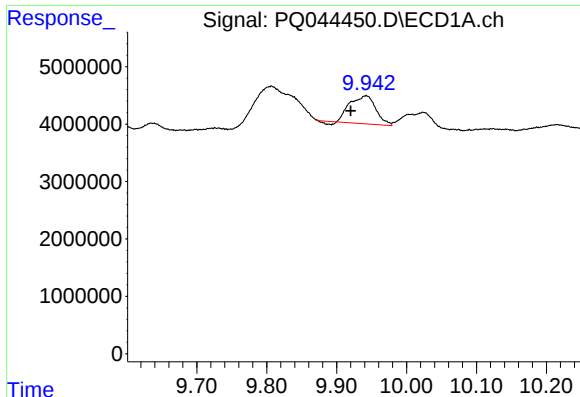
#37 AR-1262-2

R.T.: 9.577 min
Delta R.T.: 0.002 min
Response: 15462335
Conc: 26.85 ng/ml



#37 AR-1262-2

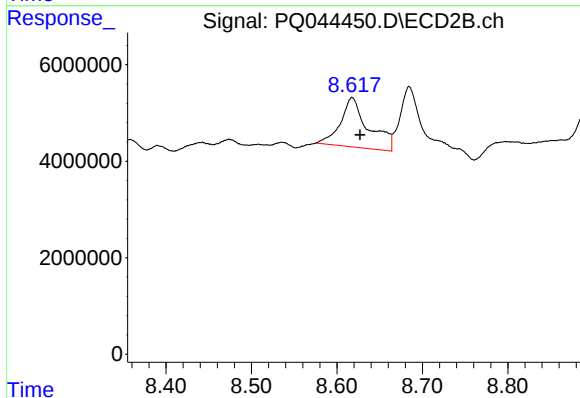
R.T.: 8.328 min
Delta R.T.: -0.008 min
Response: 37943175
Conc: 47.96 ng/ml



#38 AR-1262-3

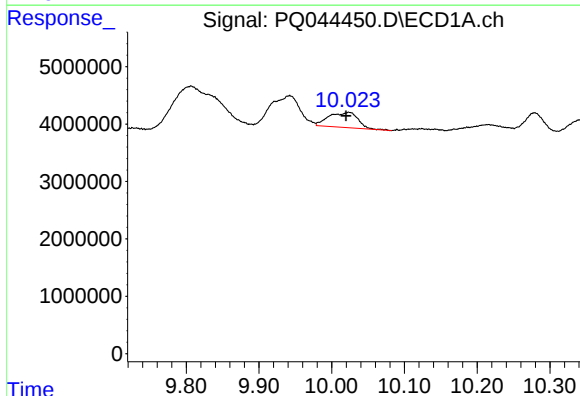
R.T.: 9.942 min
Delta R.T.: 0.022 min
Response: 12422157
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



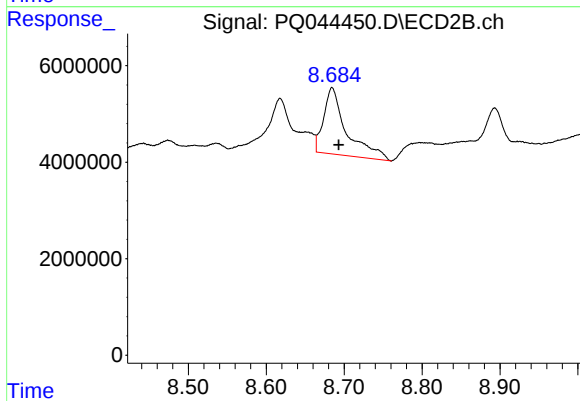
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 23286882
Conc: 73.43 ng/ml



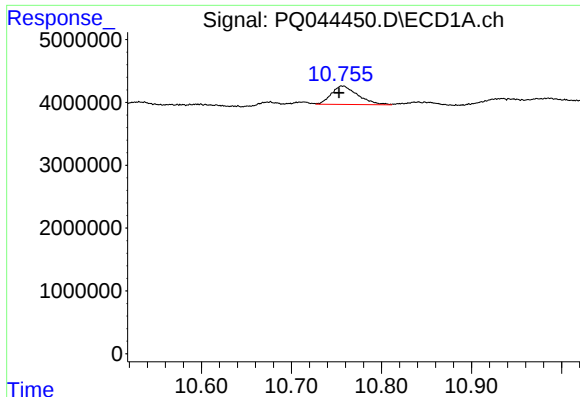
#39 AR-1262-4

R.T.: 10.024 min
Delta R.T.: 0.004 min
Response: 7387758
Conc: 23.45 ng/ml



#39 AR-1262-4

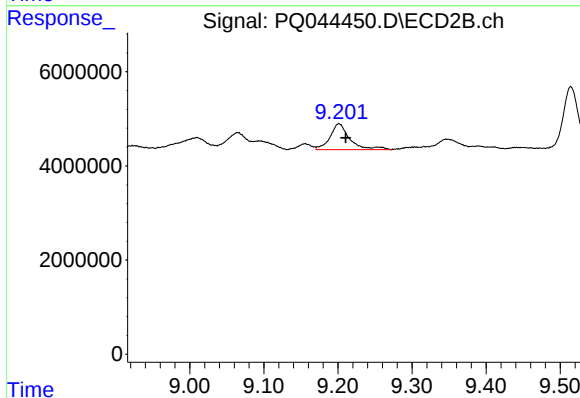
R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 28137928
Conc: 46.17 ng/ml



#40 AR-1262-5

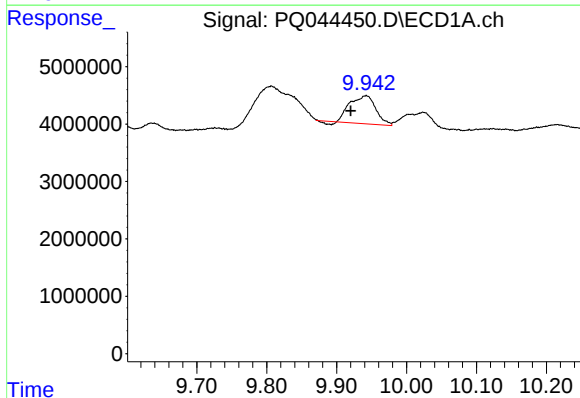
R.T.: 10.757 min
Delta R.T.: 0.004 min
Response: 5987954
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



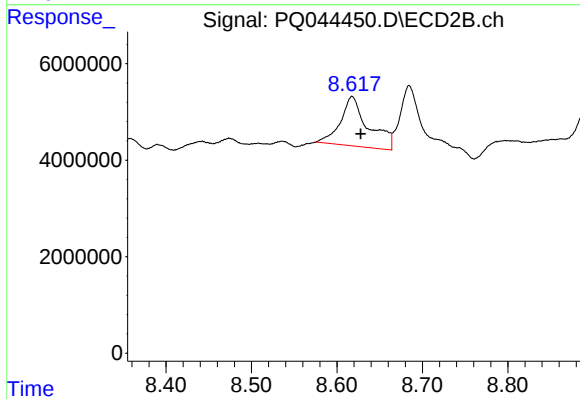
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 10173486
Conc: 36.28 ng/ml



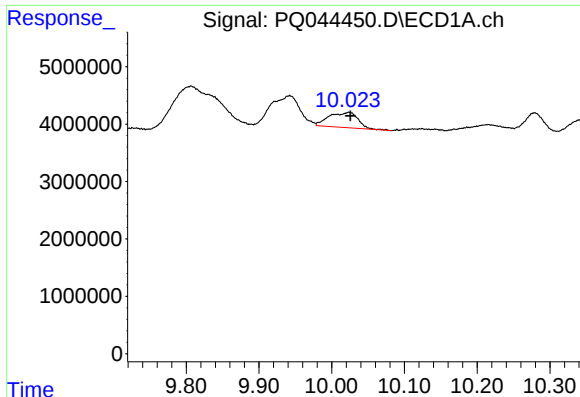
#41 AR-1268-1

R.T.: 9.942 min
Delta R.T.: 0.022 min
Response: 12422157
Conc: 17.37 ng/ml



#41 AR-1268-1

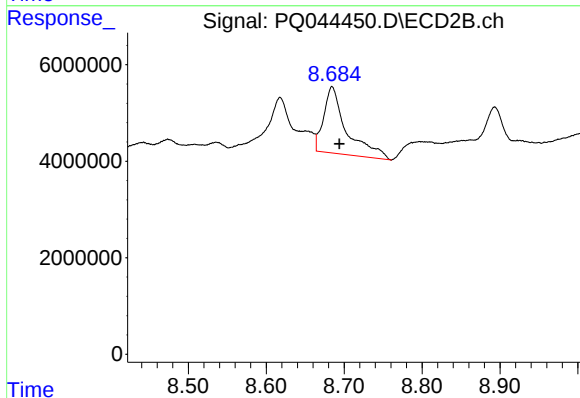
R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 23286882
Conc: 24.14 ng/ml



#42 AR-1268-2

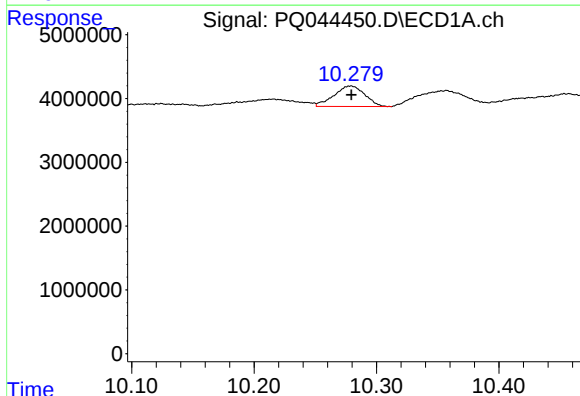
R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 7387758
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



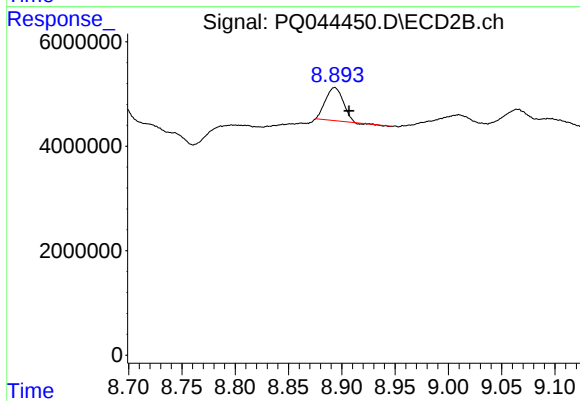
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 28137928
Conc: 30.94 ng/ml



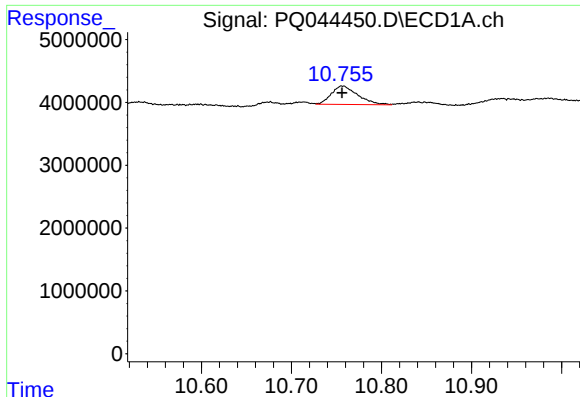
#43 AR-1268-3

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 5624913
Conc: 9.80 ng/ml



#43 AR-1268-3

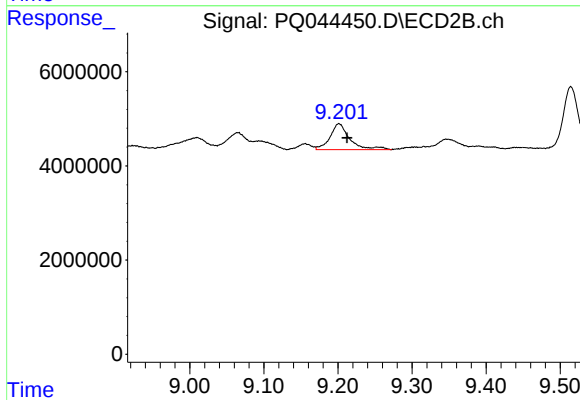
R.T.: 8.893 min
Delta R.T.: -0.013 min
Response: 7119589
Conc: 9.40 ng/ml



#44 AR-1268-4

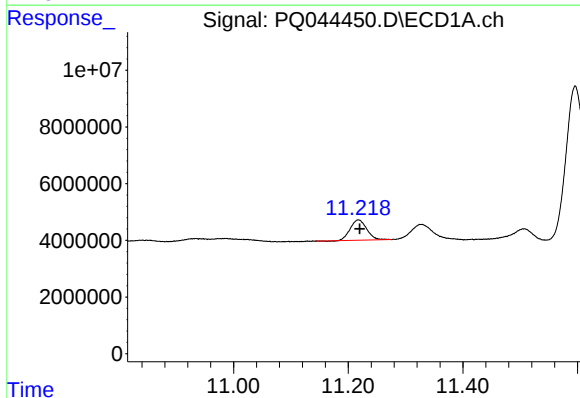
R.T.: 10.757 min
Delta R.T.: 0.000 min
Response: 5987954
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPC3



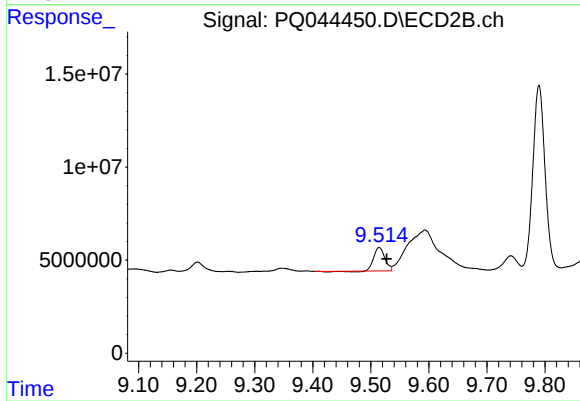
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: -0.011 min
Response: 10173486
Conc: 31.11 ng/ml



#45 AR-1268-5

R.T.: 11.218 min
Delta R.T.: -0.002 min
Response: 14284474
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 9.514 min
Delta R.T.: -0.013 min
Response: 15891253
Conc: 6.10 ng/ml