

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 01:47
 Operator : HP\AJ
 Sample : K5262-09 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB72

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:43:56 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...	5.327	4.359	9922376	11475702	2.552	2.571
2)	SA Decachlor...	11.612	9.801	38971092	41364859	7.274	6.916
Target Compounds							
3)	L1 AR-1016-1	6.647	5.639	3052682	3059794	26.899	22.306
4)	L1 AR-1016-2	6.675	5.660	8506742	4726060	52.729	21.343 #
5)	L1 AR-1016-3	6.747	5.860	3828042	6906719	37.609	66.184 #
6)	L1 AR-1016-4	6.843	5.904	5880758	19041846	71.172	203.756 #
7)	L1 AR-1016-5	7.163	6.139	10712687	15490948	141.635	126.684
12)	L3 AR-1232-2	6.360	5.660	21697936	4726060	558.577	44.810 #
13)	L3 AR-1232-3	6.675	5.860	8506742	6906719	110.886	139.761 #
14)	L3 AR-1232-4	6.843	5.949	5880758	14324594	155.038	303.735 #
15)	L3 AR-1232-5	6.943	6.139	15233038	15490948	540.267	283.388 #
16)	L4 AR-1242-1	6.647	5.639	3052682	3059794	31.268	25.815
17)	L4 AR-1242-2	6.675	5.660	8506742	4726060	61.158	25.051 #
18)	L4 AR-1242-3	6.747	5.860	3828042	6906719	43.073	74.676 #
19)	L4 AR-1242-4	6.843	5.949	5880758	14324594	82.328	145.740 #
20)	L4 AR-1242-5	7.635	6.524	15442646	29180482	203.126	229.001
21)	L5 AR-1248-1	6.647	5.639	3052682	3059794	41.603	33.790
22)	L5 AR-1248-2	6.943	5.904	15233038	19041846	153.776	137.382
23)	L5 AR-1248-3	7.163	5.949	10712687	14324594	99.193	101.287
24)	L5 AR-1248-4	7.590	6.139	8411874	15490948	66.813	90.187 #
25)	L5 AR-1248-5	7.635	6.566	15442646	12388166	127.543	73.995 #
26)	L6 AR-1254-1	7.565	6.524	19580099	29180482	145.515	100.047 #
27)	L6 AR-1254-2	7.794	6.681	36525582	24807357	170.980	95.011 #
28)	L6 AR-1254-3	8.182	7.110	34759842	73096970	141.273	167.306
29)	L6 AR-1254-4	8.476	7.349	15442203	25355223	76.996	94.389
30)	L6 AR-1254-5	8.909	7.783	30150707	35855610	125.972	89.670 #
31)	L7 AR-1260-1	8.349	7.246	14809649	33047630	98.381	135.919 #
32)	L7 AR-1260-2	8.609	7.441	41921938	31653744	213.006	104.864 #
33)	L7 AR-1260-3	8.987	7.602	10850245	28277427	67.673	100.481 #
34)	L7 AR-1260-4	9.231	8.089	20608023	13256496	105.545	52.695 #
35)	L7 AR-1260-5	9.588	8.335	23784331	35570798	52.023	55.499
36)	L8 AR-1262-1	9.052	7.783	3666595	35855610	33.760	183.736 #
37)	L8 AR-1262-2	9.588	8.335	23784331	35570798	41.301	44.958
38)	L8 AR-1262-3	9.934	8.626	14886910	18200556	35.884	57.389 #
39)	L8 AR-1262-4	10.035	8.691	14315014	31041431	45.441	50.934
40)	L8 AR-1262-5	10.769	9.210	11454064	12321714	45.061	43.944
41)	L9 AR-1268-1	9.934	8.626	14886910	18200556	20.819	18.870
42)	L9 AR-1268-2	10.035	8.691	14315014	31041431	21.065	34.135 #
43)	L9 AR-1268-3	10.290	8.904	2828978	3590731	4.929	4.740
44)	L9 AR-1268-4	10.769	9.210	11454064	12321714	39.756	37.682
45)	L9 AR-1268-5	11.233	9.524	13411126	14104742	6.169	5.415

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Acq On : 12 Oct 2019 01:47
Operator : HP\AJ
Sample : K5262-09 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB72

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:43:56 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

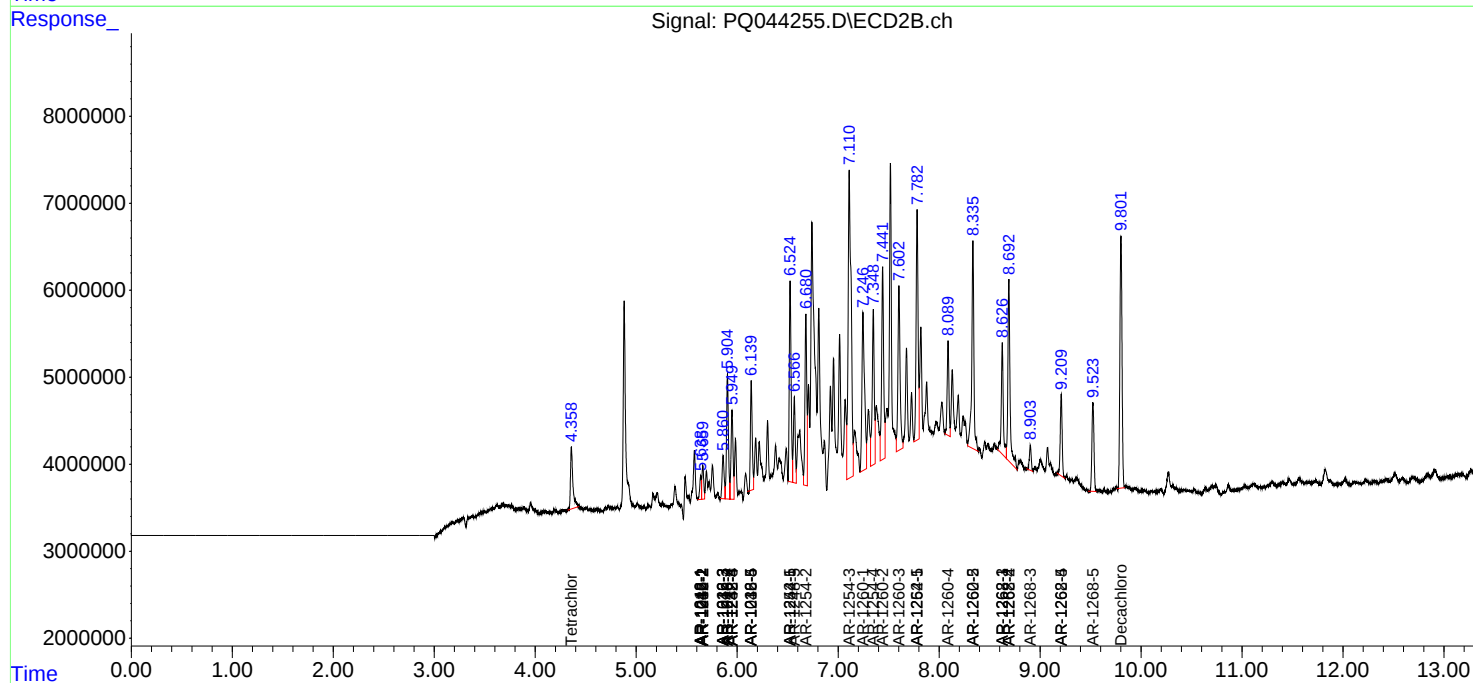
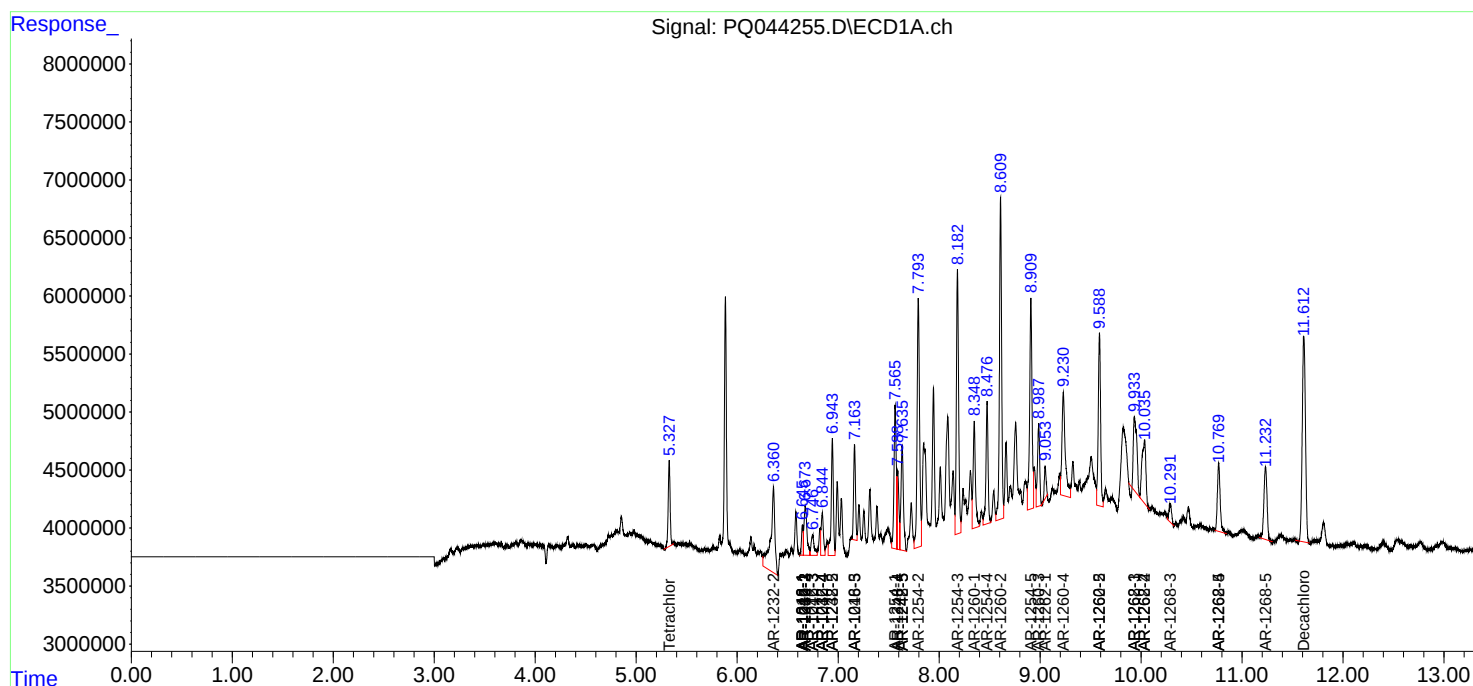
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

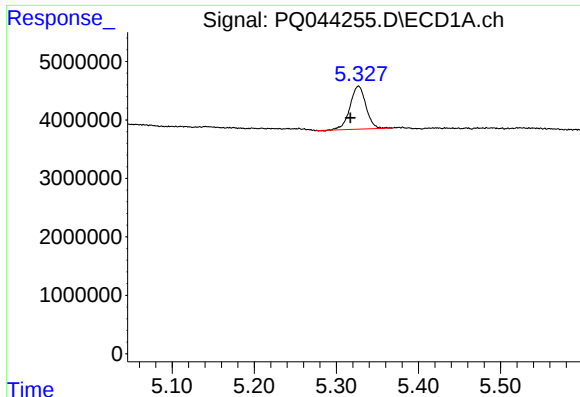
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 01:47
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Sample : K5262-09 5X
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Quant Time: Oct 12 03:43:56 2019
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Quant Title : GC EXTRACTABLES
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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

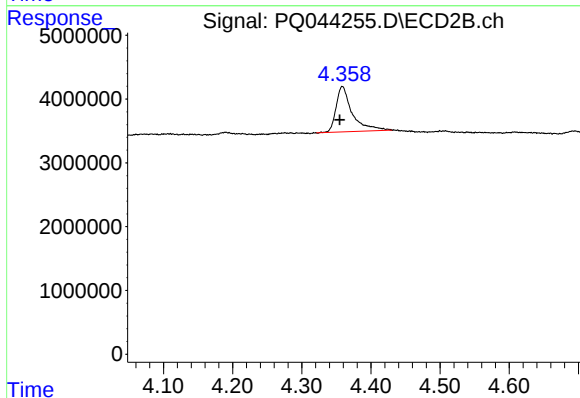




#1 Tetrachloro-m-xylene

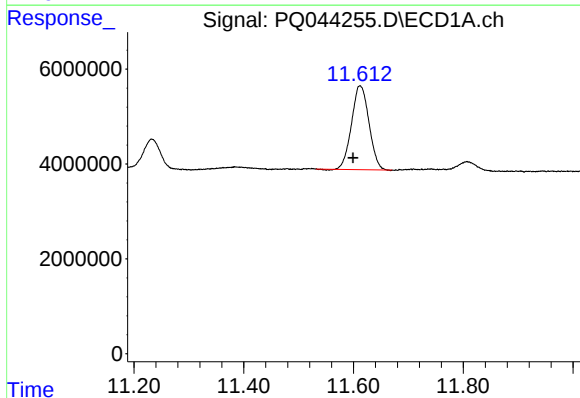
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 9922376
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



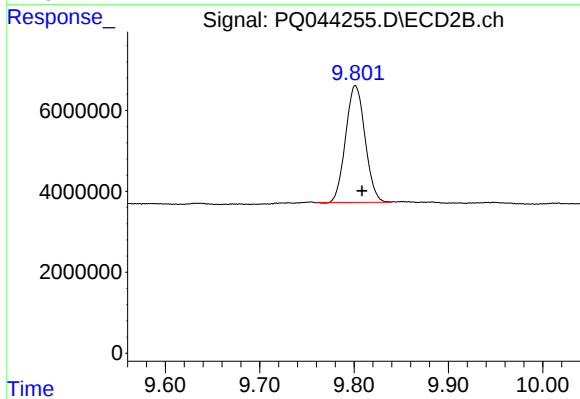
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 11475702
Conc: 2.57 ng/ml



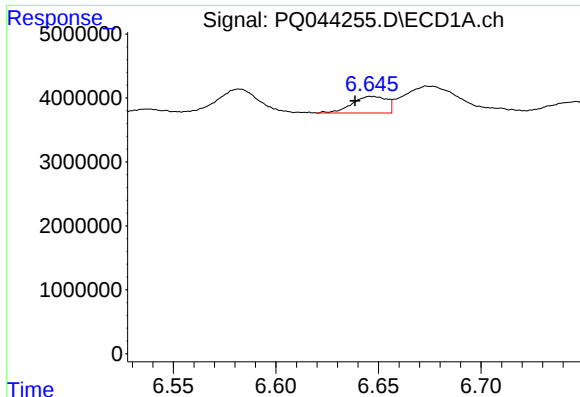
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: 0.013 min
Response: 38971092
Conc: 7.27 ng/ml



#2 Decachlorobiphenyl

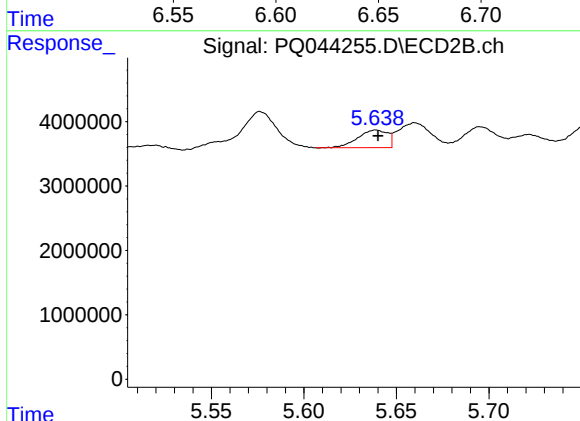
R.T.: 9.801 min
Delta R.T.: -0.007 min
Response: 41364859
Conc: 6.92 ng/ml



#3 AR-1016-1

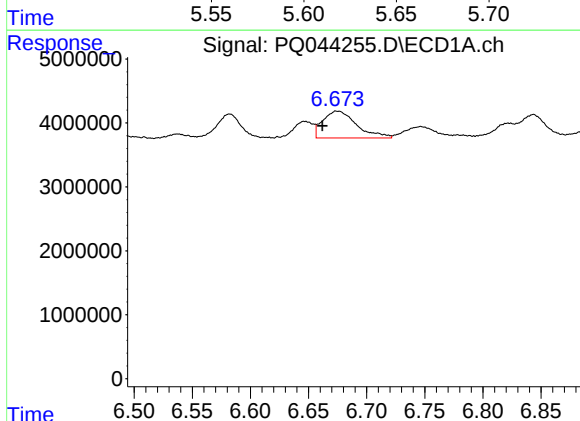
R.T.: 6.647 min
Delta R.T.: 0.008 min
Response: 3052682
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



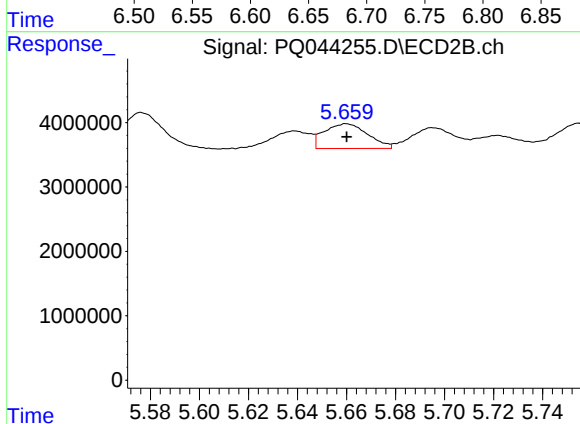
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 3059794
Conc: 22.31 ng/ml



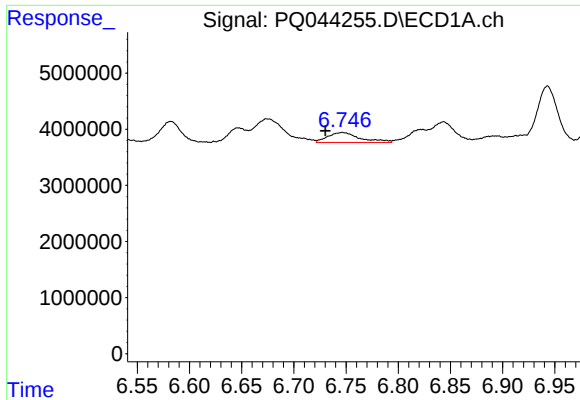
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 8506742
Conc: 52.73 ng/ml



#4 AR-1016-2

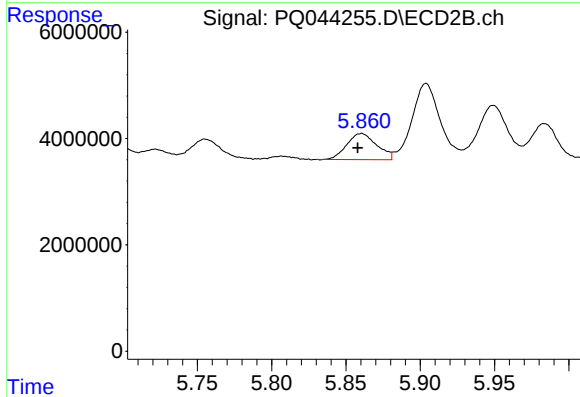
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4726060
Conc: 21.34 ng/ml



#5 AR-1016-3

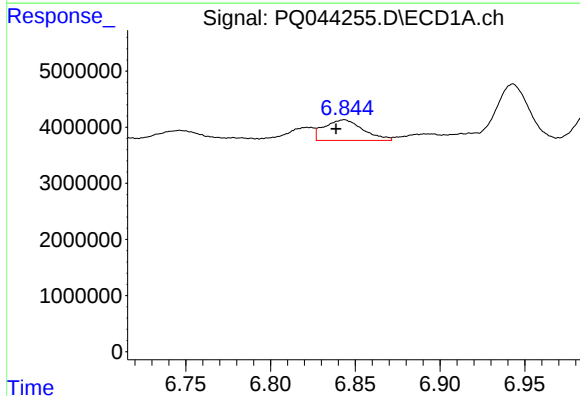
R.T.: 6.747 min
Delta R.T.: 0.016 min
Response: 3828042
Conc: 37.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



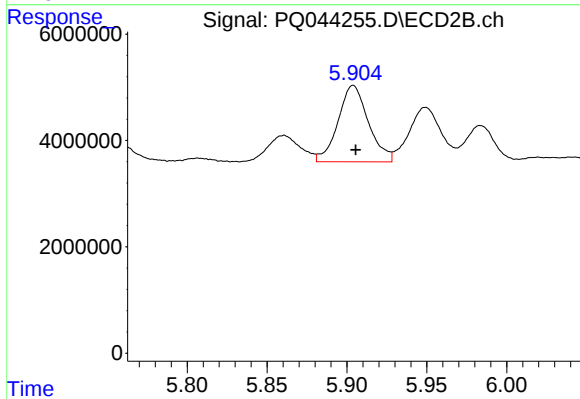
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 6906719
Conc: 66.18 ng/ml



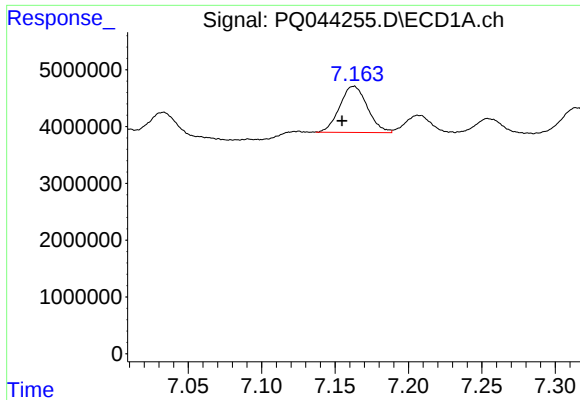
#6 AR-1016-4

R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 5880758
Conc: 71.17 ng/ml



#6 AR-1016-4

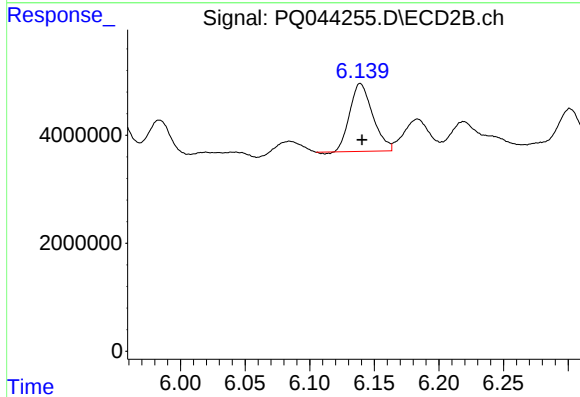
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 19041846
Conc: 203.76 ng/ml



#7 AR-1016-5

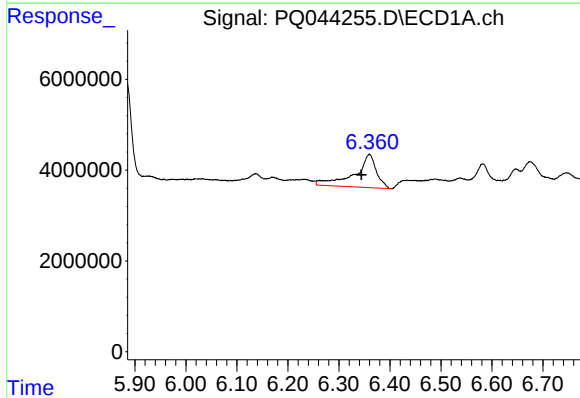
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 10712687
Conc: 141.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



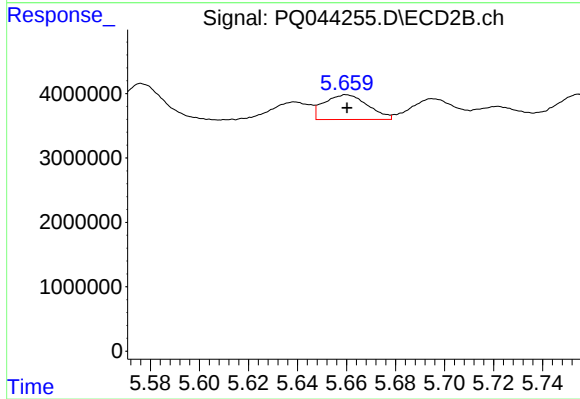
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 15490948
Conc: 126.68 ng/ml



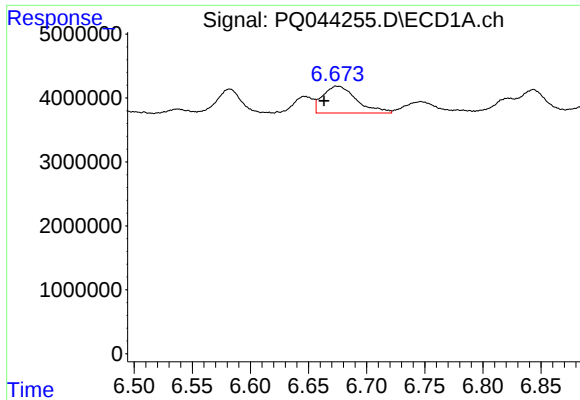
#12 AR-1232-2

R.T.: 6.360 min
Delta R.T.: 0.016 min
Response: 21697936
Conc: 558.58 ng/ml



#12 AR-1232-2

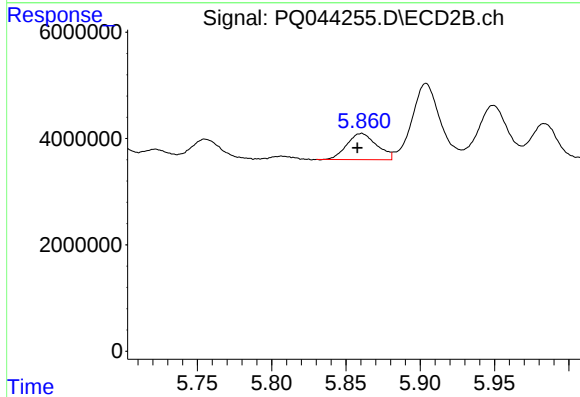
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4726060
Conc: 44.81 ng/ml



#13 AR-1232-3

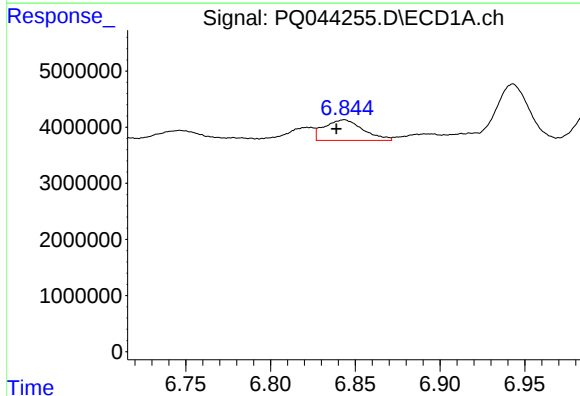
R.T.: 6.675 min
Delta R.T.: 0.011 min
Response: 8506742
Conc: 110.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



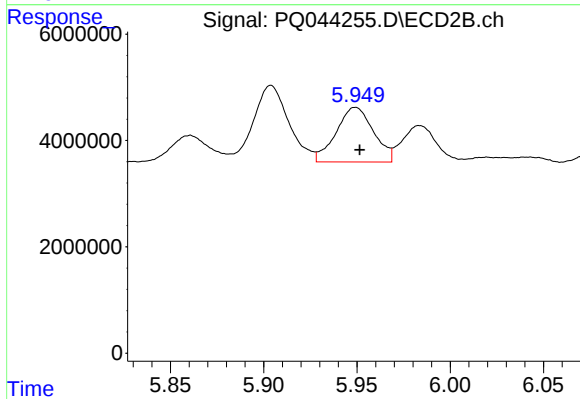
#13 AR-1232-3

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 6906719
Conc: 139.76 ng/ml



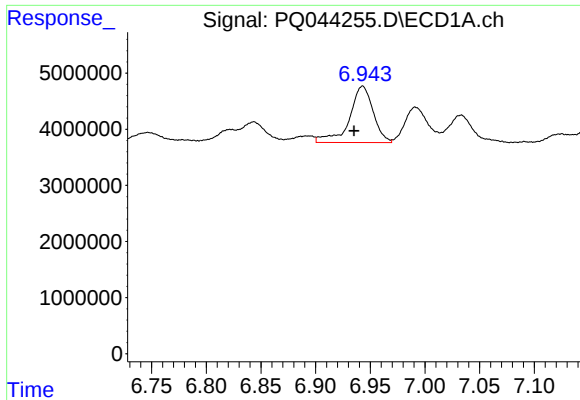
#14 AR-1232-4

R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 5880758
Conc: 155.04 ng/ml



#14 AR-1232-4

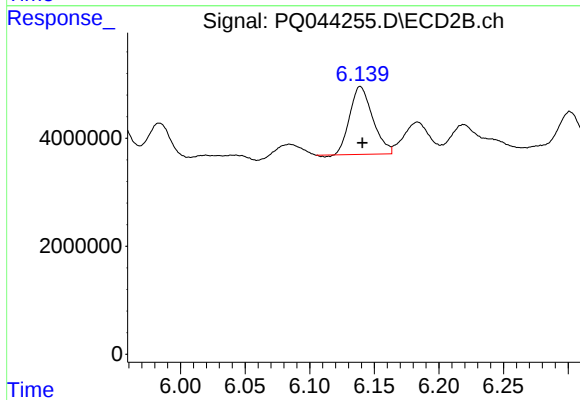
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 14324594
Conc: 303.73 ng/ml



#15 AR-1232-5

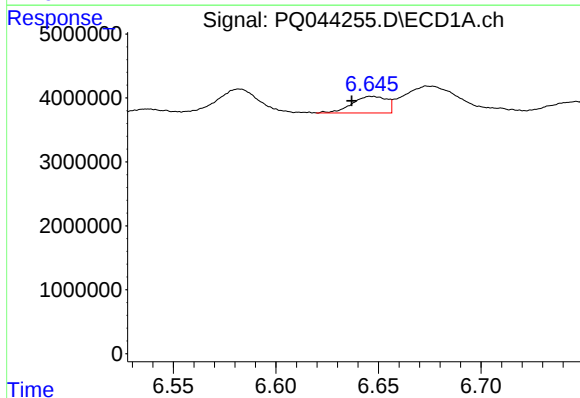
R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 15233038
Conc: 540.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



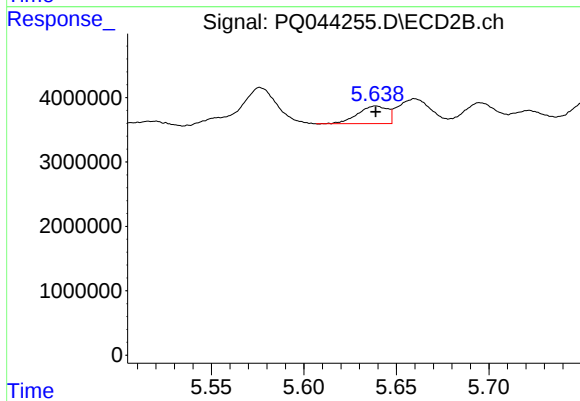
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 15490948
Conc: 283.39 ng/ml



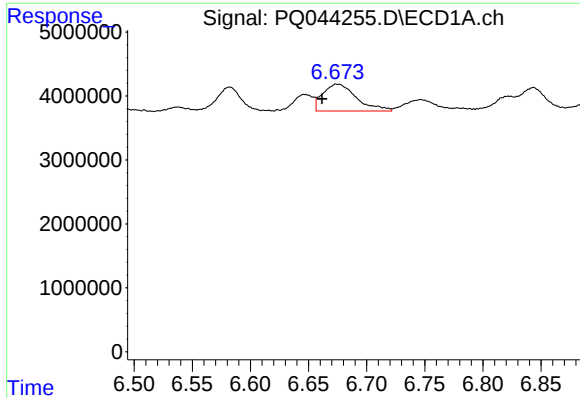
#16 AR-1242-1

R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 3052682
Conc: 31.27 ng/ml



#16 AR-1242-1

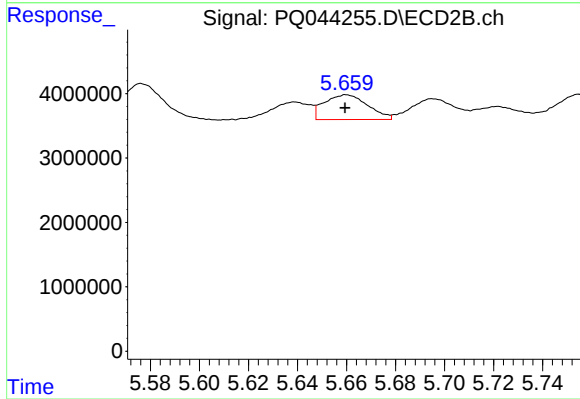
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 3059794
Conc: 25.82 ng/ml



#17 AR-1242-2

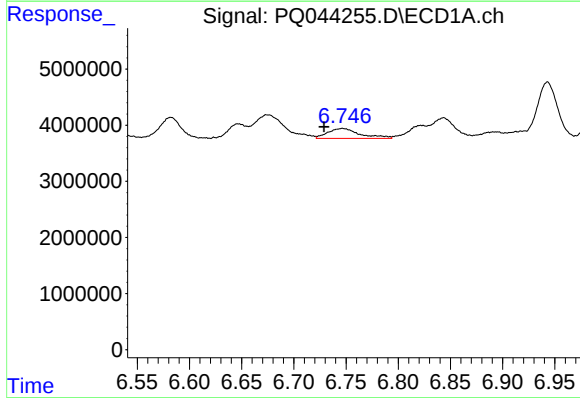
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 8506742
Conc: 61.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



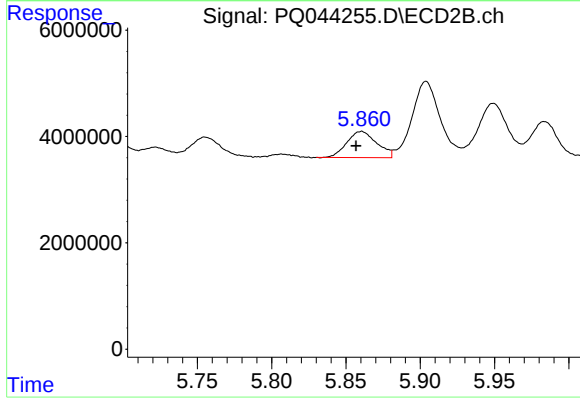
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4726060
Conc: 25.05 ng/ml



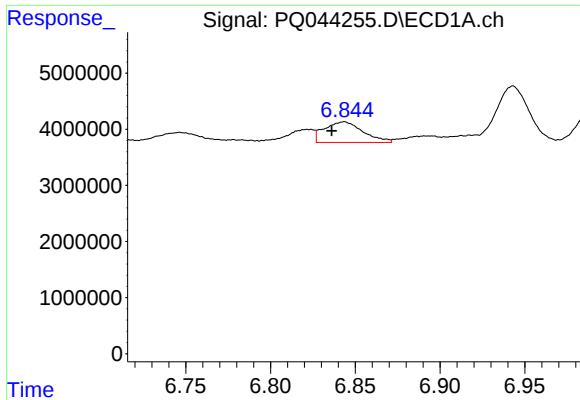
#18 AR-1242-3

R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 3828042
Conc: 43.07 ng/ml



#18 AR-1242-3

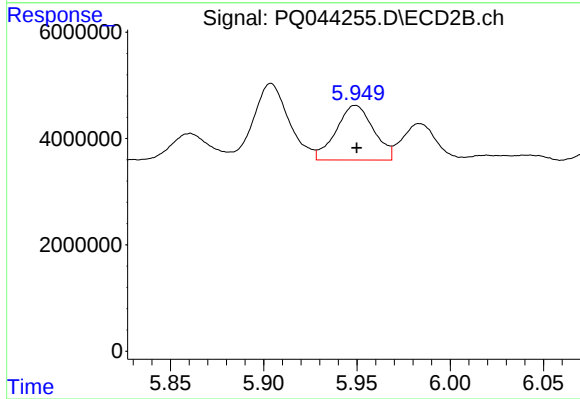
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 6906719
Conc: 74.68 ng/ml



#19 AR-1242-4

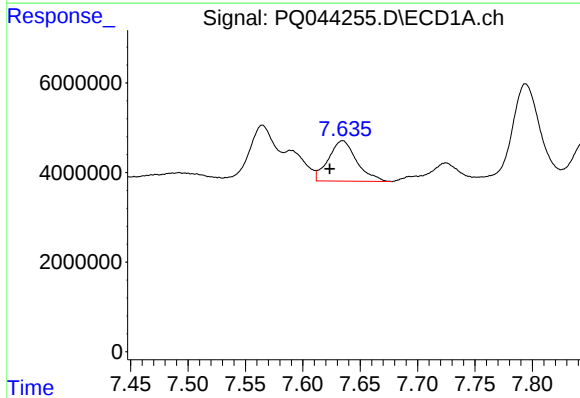
R.T.: 6.843 min
Delta R.T.: 0.007 min
Response: 5880758
Conc: 82.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



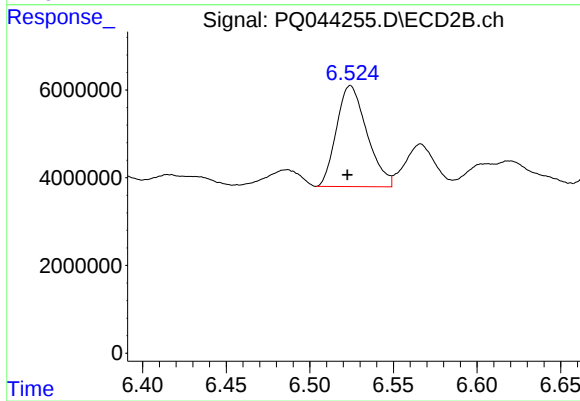
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14324594
Conc: 145.74 ng/ml



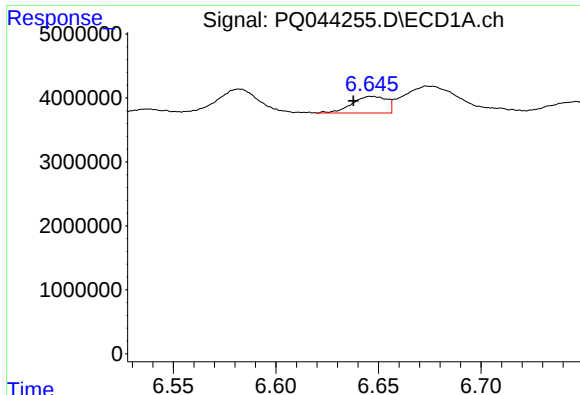
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 15442646
Conc: 203.13 ng/ml



#20 AR-1242-5

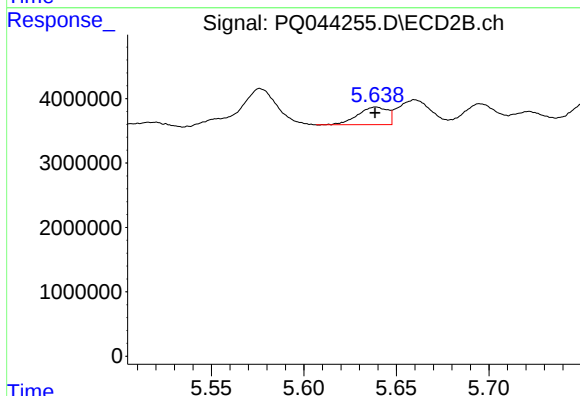
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 29180482
Conc: 229.00 ng/ml



#21 AR-1248-1

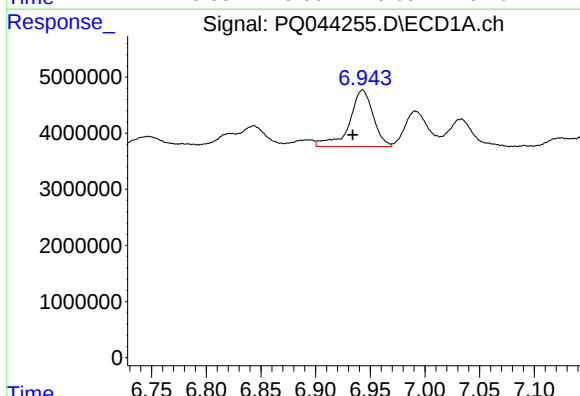
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 3052682
Conc: 41.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



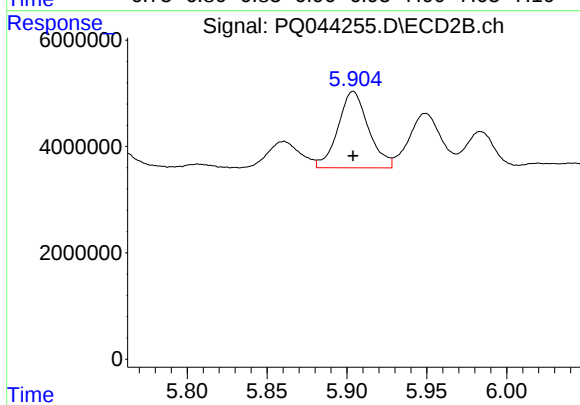
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 3059794
Conc: 33.79 ng/ml



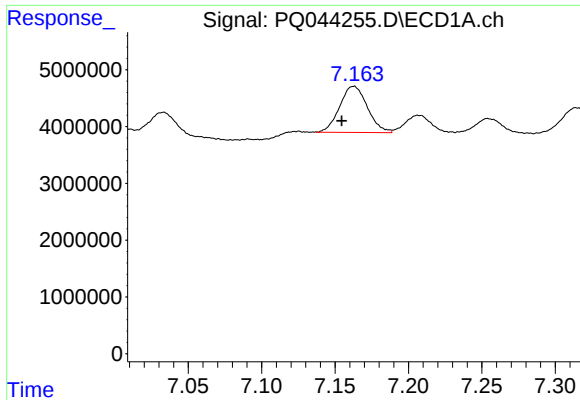
#22 AR-1248-2

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 15233038
Conc: 153.78 ng/ml



#22 AR-1248-2

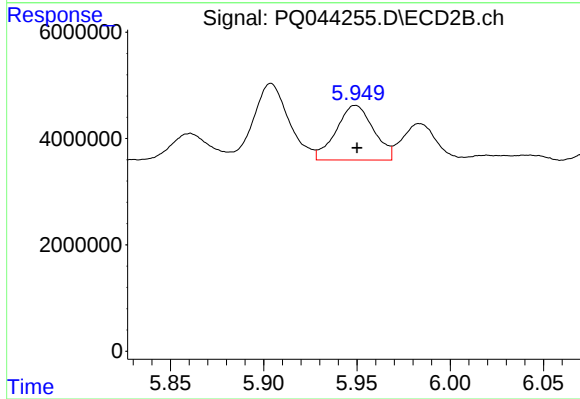
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 19041846
Conc: 137.38 ng/ml



#23 AR-1248-3

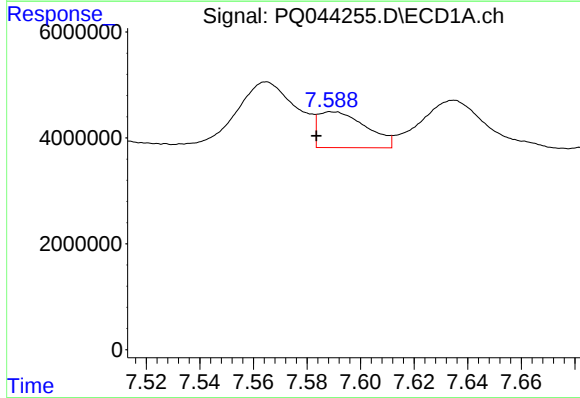
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 10712687
Conc: 99.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



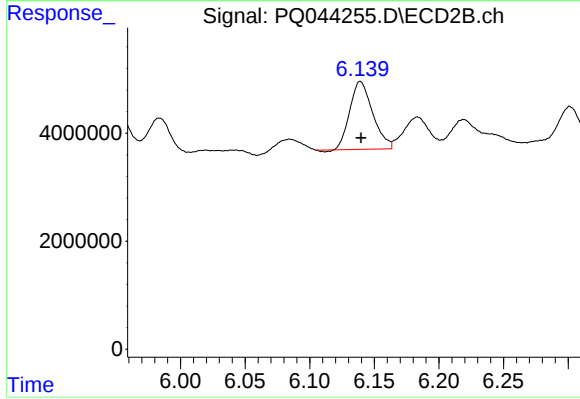
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14324594
Conc: 101.29 ng/ml



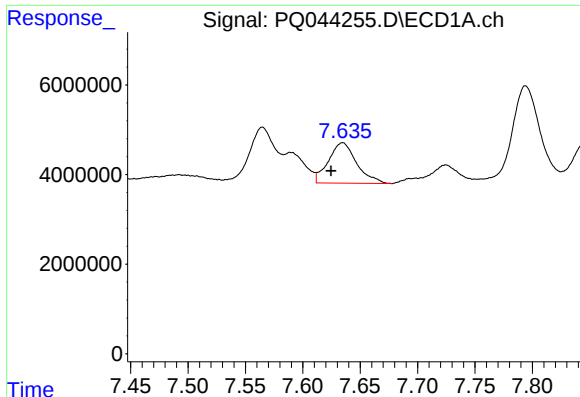
#24 AR-1248-4

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 8411874
Conc: 66.81 ng/ml



#24 AR-1248-4

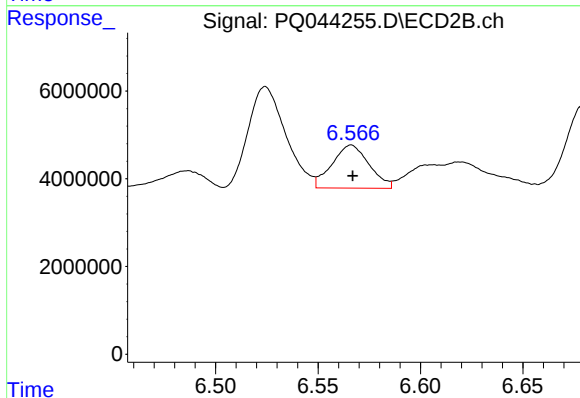
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 15490948
Conc: 90.19 ng/ml



#25 AR-1248-5

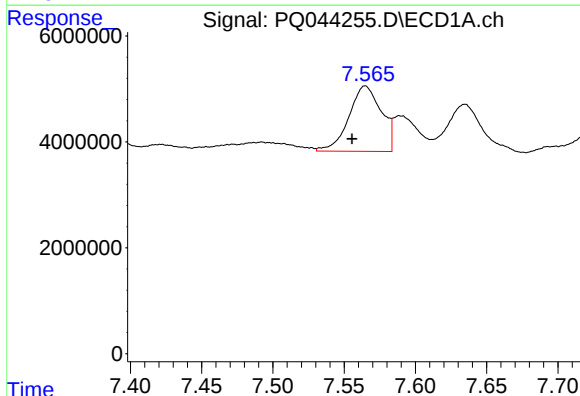
R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 15442646
Conc: 127.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



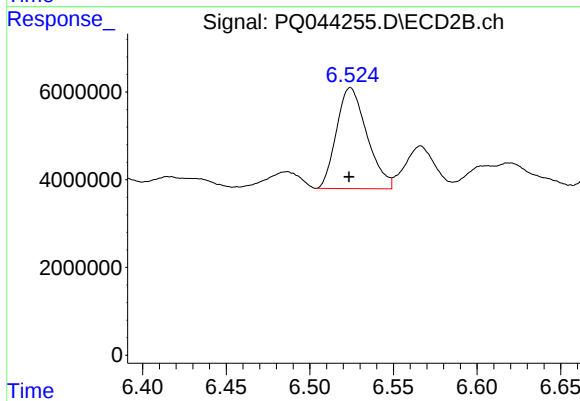
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 12388166
Conc: 73.99 ng/ml



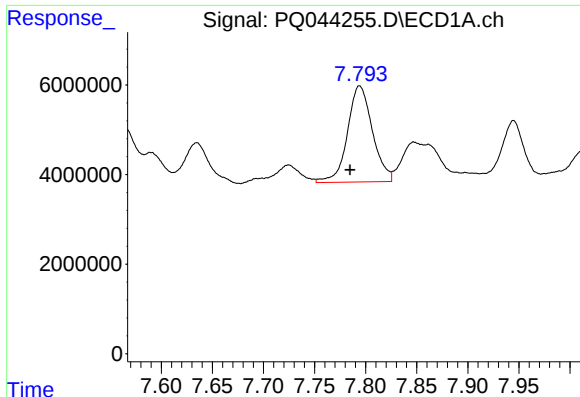
#26 AR-1254-1

R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 19580099
Conc: 145.51 ng/ml



#26 AR-1254-1

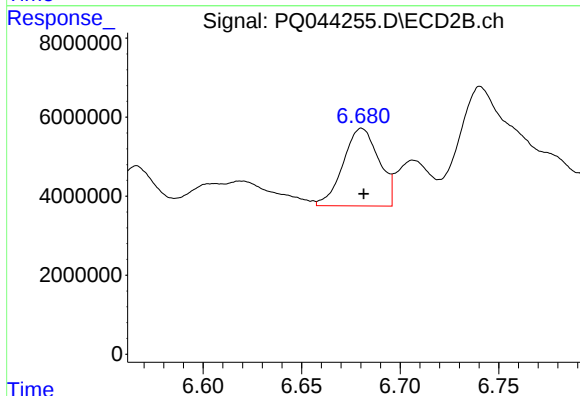
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 29180482
Conc: 100.05 ng/ml



#27 AR-1254-2

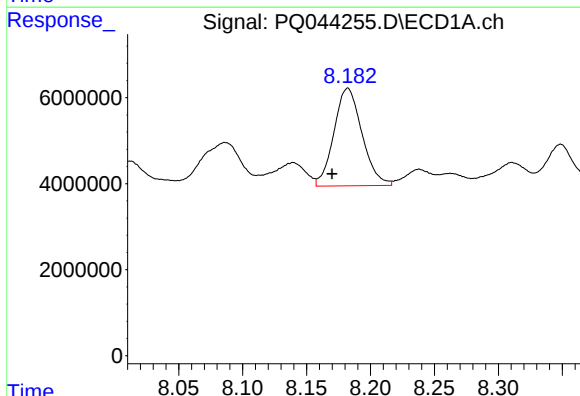
R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 36525582
Conc: 170.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



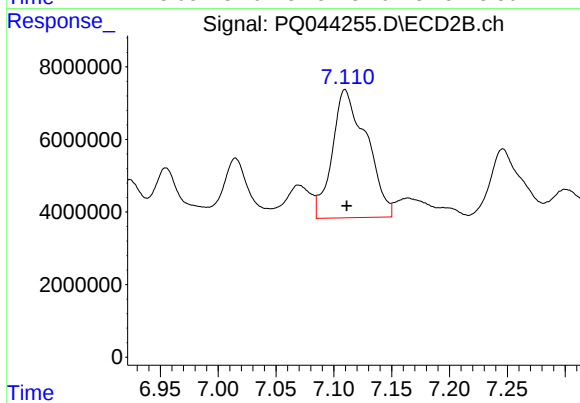
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 24807357
Conc: 95.01 ng/ml



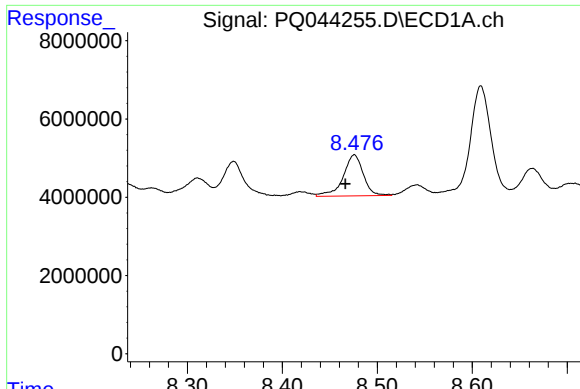
#28 AR-1254-3

R.T.: 8.182 min
Delta R.T.: 0.012 min
Response: 34759842
Conc: 141.27 ng/ml



#28 AR-1254-3

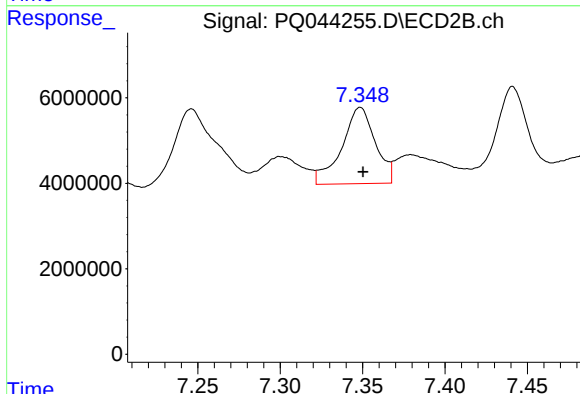
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 73096970
Conc: 167.31 ng/ml



#29 AR-1254-4

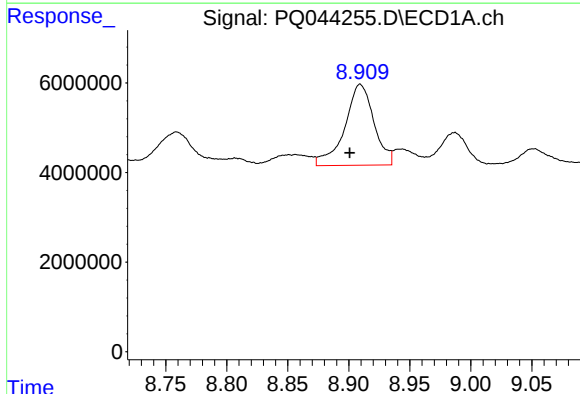
R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 15442203
Conc: 77.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



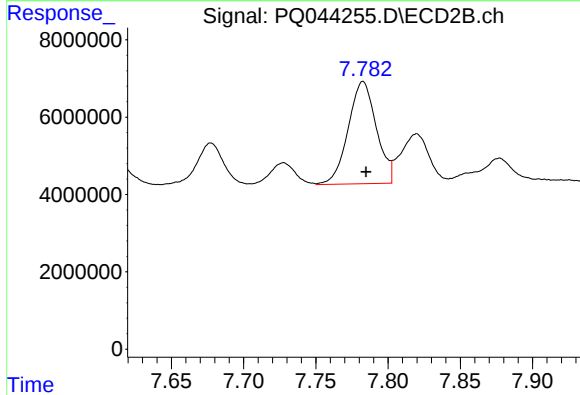
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 25355223
Conc: 94.39 ng/ml



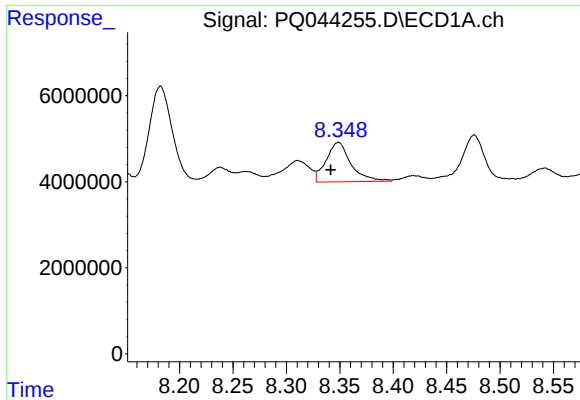
#30 AR-1254-5

R.T.: 8.909 min
Delta R.T.: 0.008 min
Response: 30150707
Conc: 125.97 ng/ml



#30 AR-1254-5

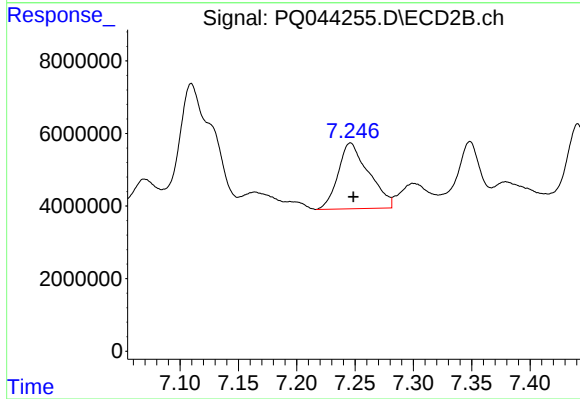
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 35855610
Conc: 89.67 ng/ml



#31 AR-1260-1

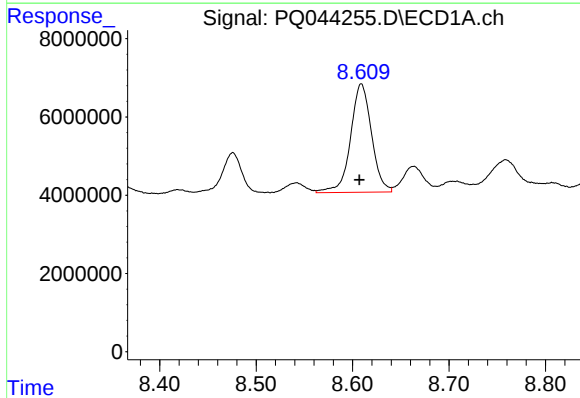
R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 14809649
Conc: 98.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



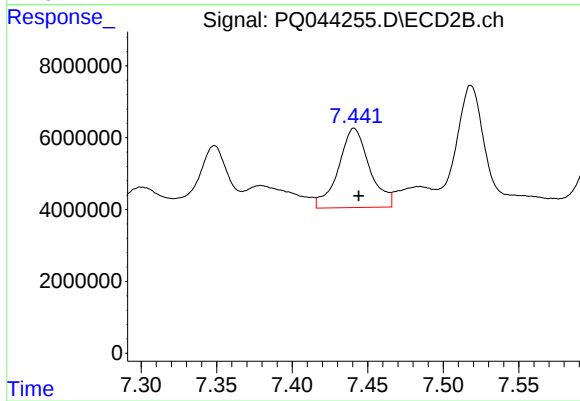
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 33047630
Conc: 135.92 ng/ml



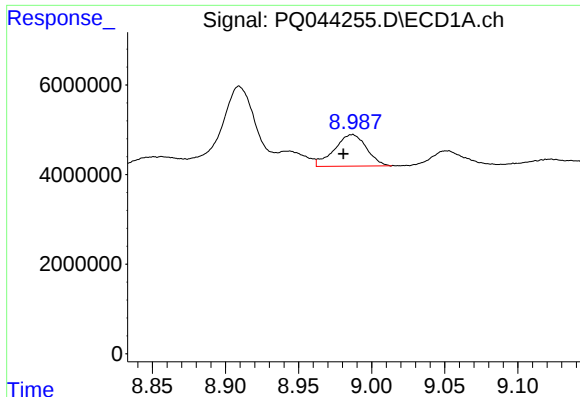
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 41921938
Conc: 213.01 ng/ml



#32 AR-1260-2

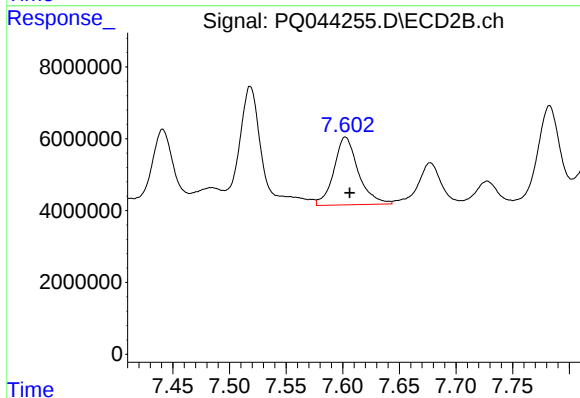
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 31653744
Conc: 104.86 ng/ml



#33 AR-1260-3

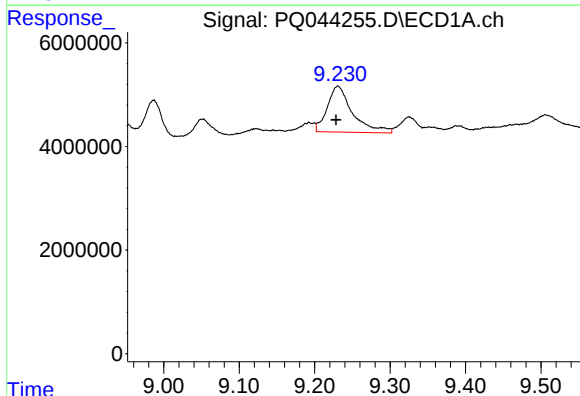
R.T.: 8.987 min
Delta R.T.: 0.006 min
Response: 10850245
Conc: 67.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



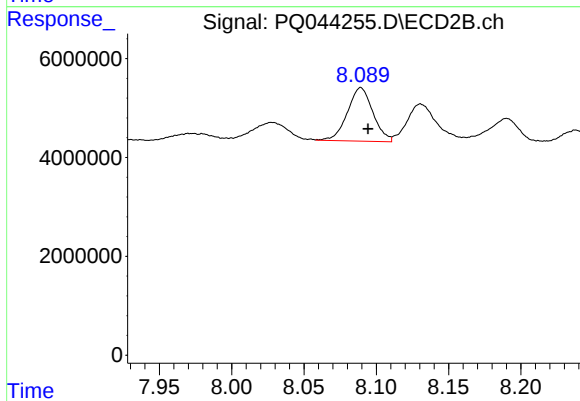
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 28277427
Conc: 100.48 ng/ml



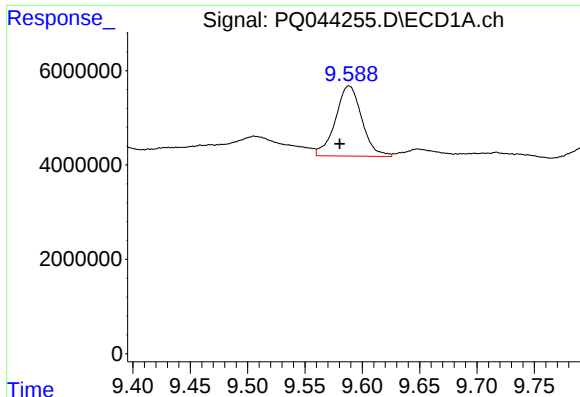
#34 AR-1260-4

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 20608023
Conc: 105.54 ng/ml



#34 AR-1260-4

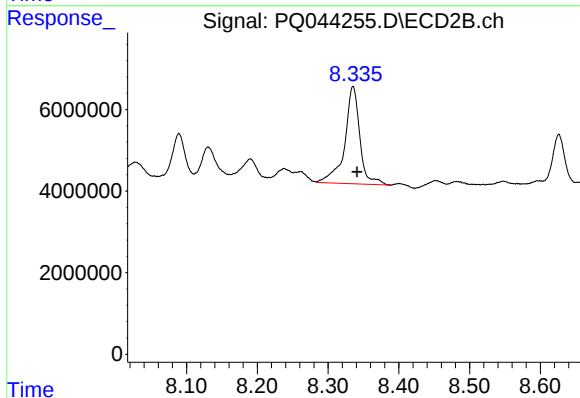
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 13256496
Conc: 52.69 ng/ml



#35 AR-1260-5

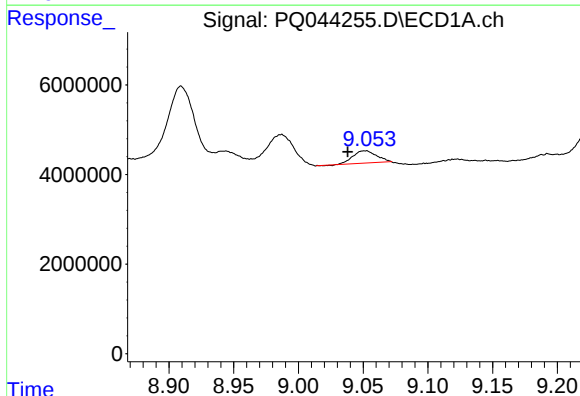
R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 23784331
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



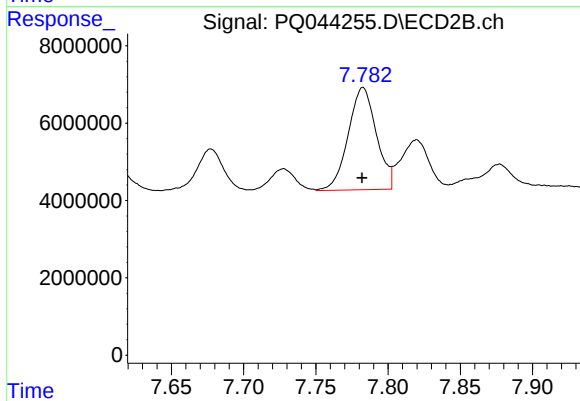
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 35570798
Conc: 55.50 ng/ml



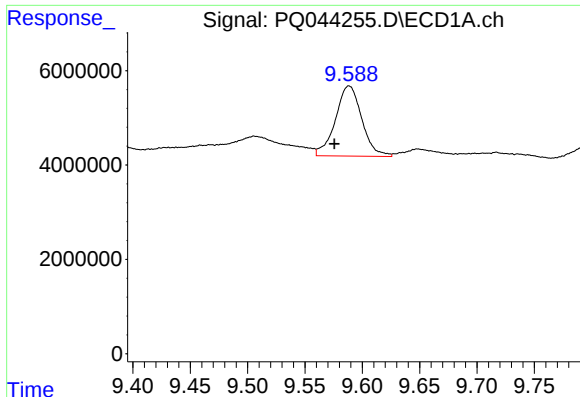
#36 AR-1262-1

R.T.: 9.052 min
Delta R.T.: 0.013 min
Response: 3666595
Conc: 33.76 ng/ml



#36 AR-1262-1

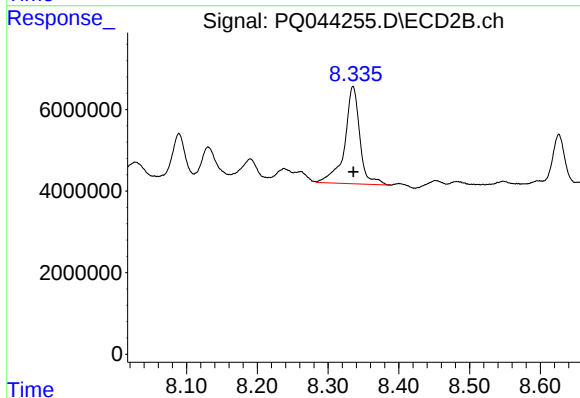
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 35855610
Conc: 183.74 ng/ml



#37 AR-1262-2

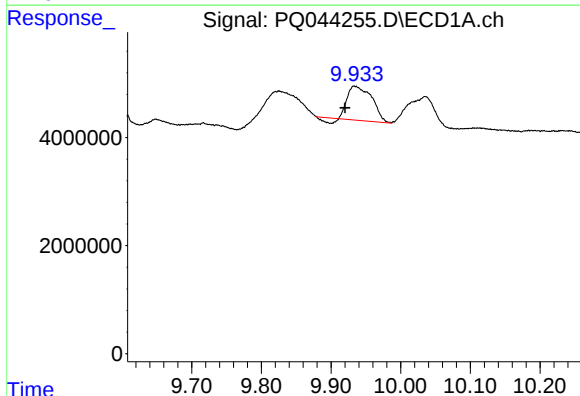
R.T.: 9.588 min
Delta R.T.: 0.013 min
Response: 23784331
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



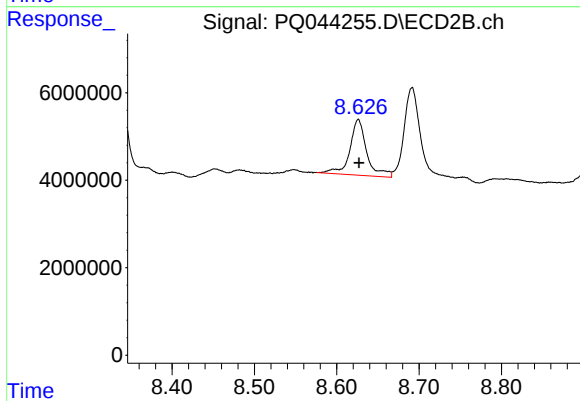
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 35570798
Conc: 44.96 ng/ml



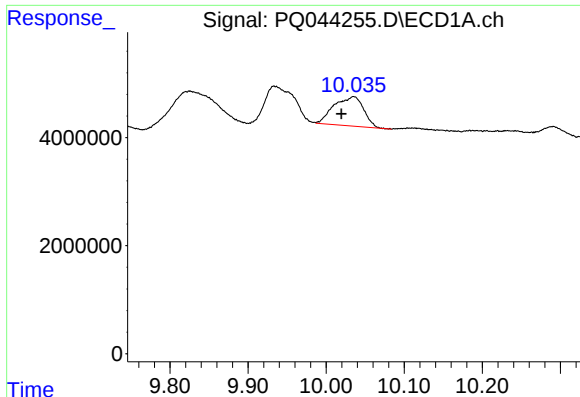
#38 AR-1262-3

R.T.: 9.934 min
Delta R.T.: 0.013 min
Response: 14886910
Conc: 35.88 ng/ml



#38 AR-1262-3

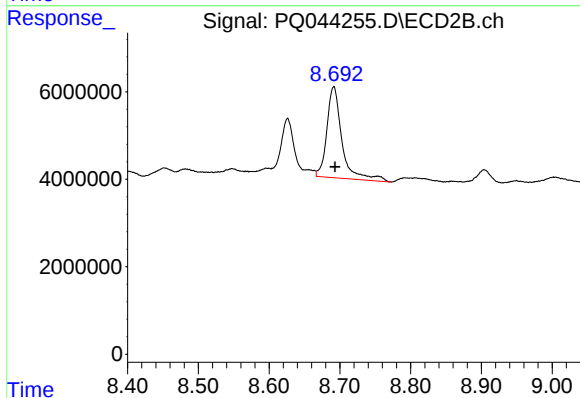
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 18200556
Conc: 57.39 ng/ml



#39 AR-1262-4

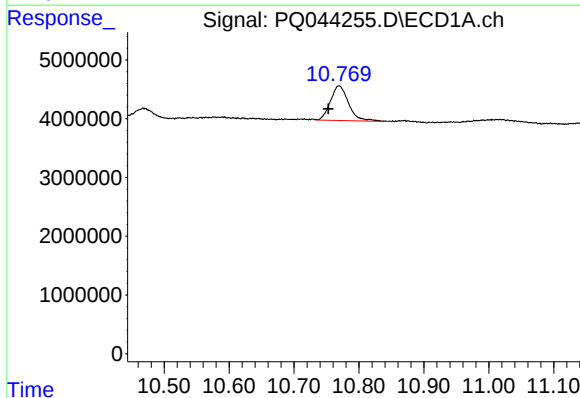
R.T.: 10.035 min
Delta R.T.: 0.016 min
Response: 14315014
Conc: 45.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



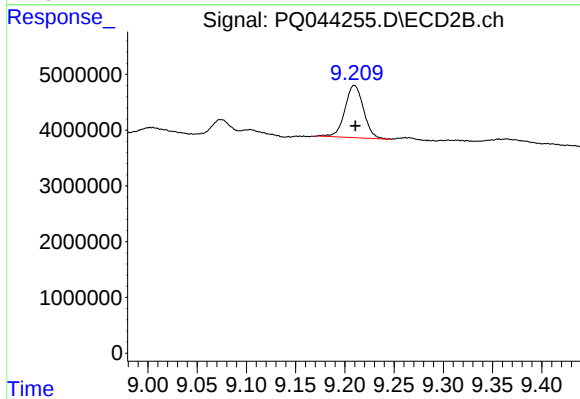
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 31041431
Conc: 50.93 ng/ml



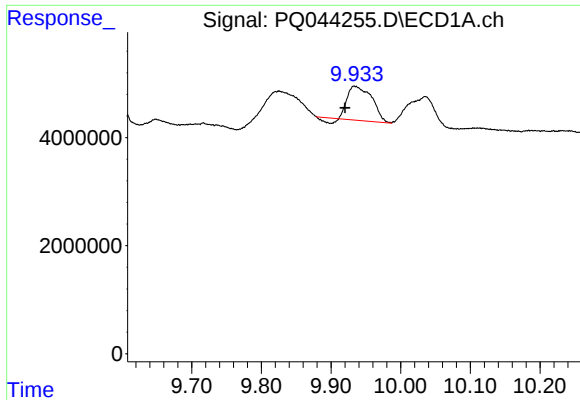
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: 0.017 min
Response: 11454064
Conc: 45.06 ng/ml



#40 AR-1262-5

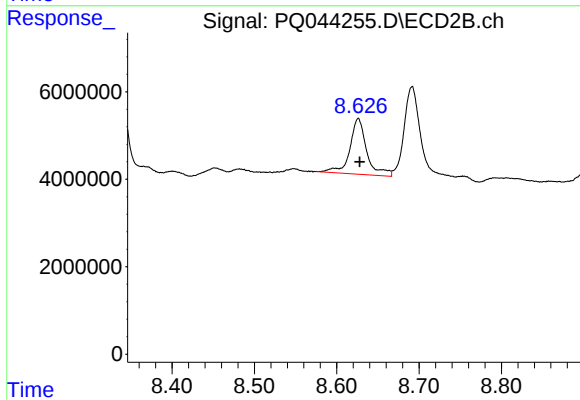
R.T.: 9.210 min
Delta R.T.: -0.001 min
Response: 12321714
Conc: 43.94 ng/ml



#41 AR-1268-1

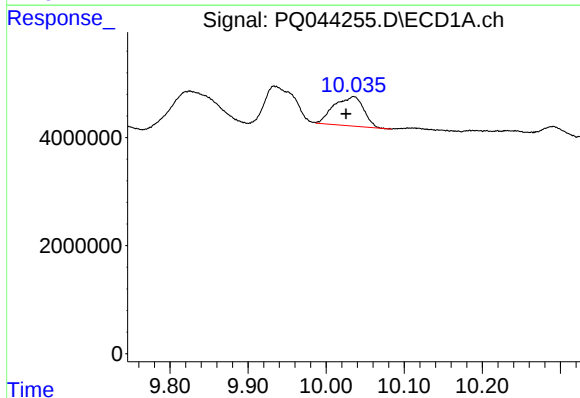
R.T.: 9.934 min
Delta R.T.: 0.013 min
Response: 14886910
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



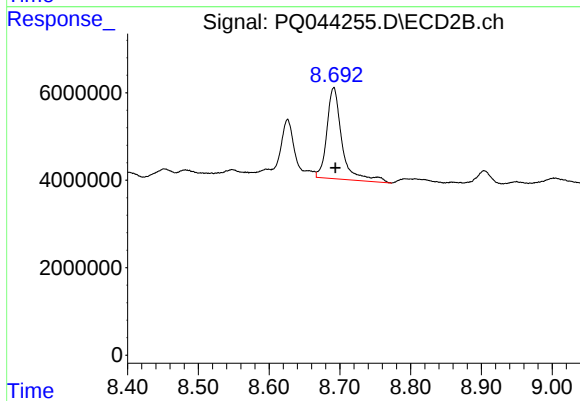
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 18200556
Conc: 18.87 ng/ml



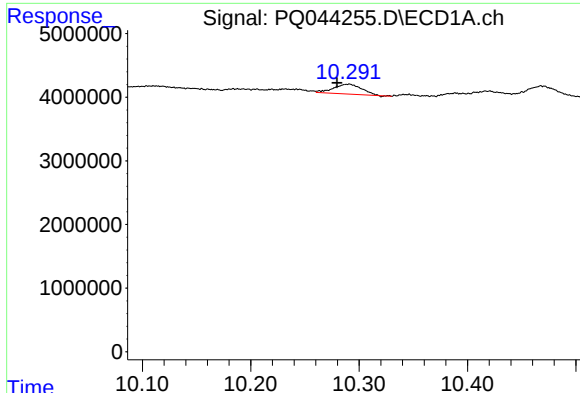
#42 AR-1268-2

R.T.: 10.035 min
Delta R.T.: 0.010 min
Response: 14315014
Conc: 21.06 ng/ml



#42 AR-1268-2

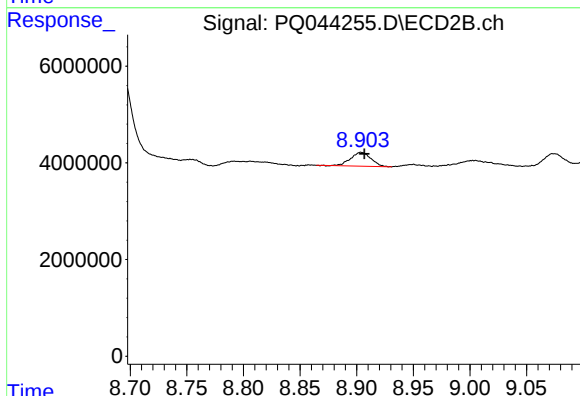
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 31041431
Conc: 34.14 ng/ml



#43 AR-1268-3

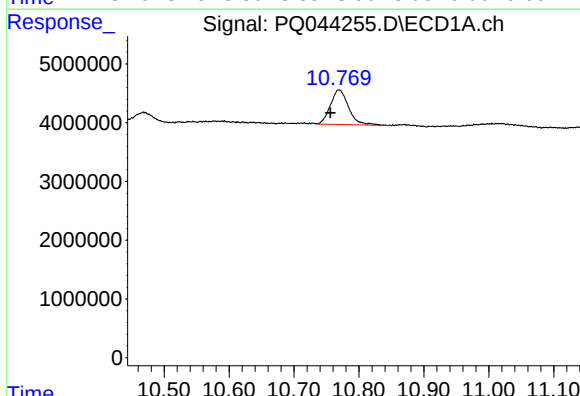
R.T.: 10.290 min
Delta R.T.: 0.011 min
Response: 2828978
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



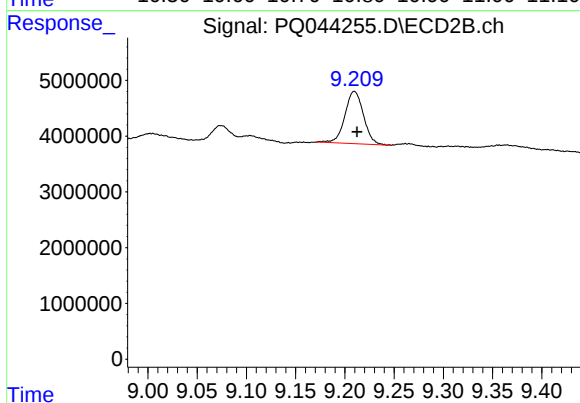
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 3590731
Conc: 4.74 ng/ml



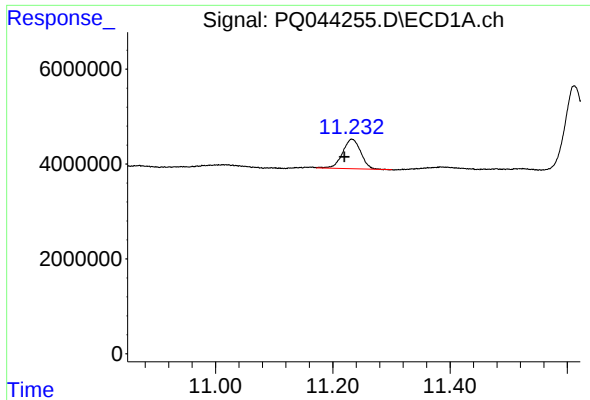
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: 0.013 min
Response: 11454064
Conc: 39.76 ng/ml



#44 AR-1268-4

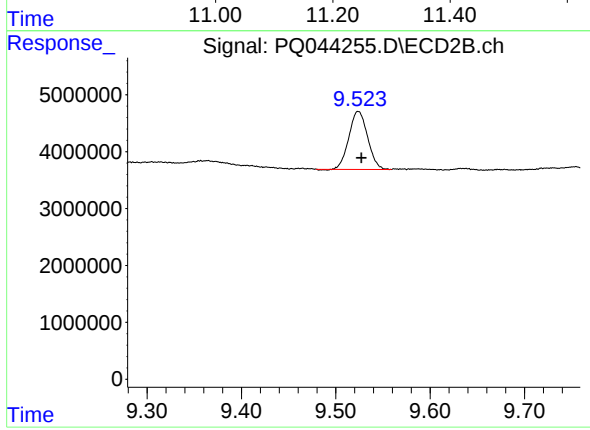
R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 12321714
Conc: 37.68 ng/ml



#45 AR-1268-5

R.T.: 11.233 min
Delta R.T.: 0.013 min
Response: 13411126
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB72



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 14104742
Conc: 5.42 ng/ml