

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 05:53
 Operator : HP\AJ
 Sample : K5262-18 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFB79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:19:57 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...	5.326	4.358	29073321	18502523	7.478	4.145 #
2)	SA Decachlor...	11.617	9.802	98010765	104.7E6	18.294	17.506
Target Compounds							
3)	L1 AR-1016-1	6.683	5.576	13158100	43616121	115.945	317.964 #
4)	L1 AR-1016-2	6.683	0.000	13158100	0	81.560	N.D. #
5)	L1 AR-1016-3	6.752	5.904	7799458	10123510	76.626	97.009 #
6)	L1 AR-1016-4	6.847	5.904	10588595	10123510	128.148	108.326
7)	L1 AR-1016-5	7.163	6.184	18145149	8329848	239.902	68.121 #
12)	L3 AR-1232-2	6.363	0.000	55862571	0	1438.089	N.D. #
13)	L3 AR-1232-3	6.683	5.904	13158100	10123510	171.516	204.855
14)	L3 AR-1232-4	6.847	5.974	10588595	9847725	279.154	208.808 #
15)	L3 AR-1232-5	6.951	6.184	5901731	8329848	209.315	152.384 #
16)	L4 AR-1242-1	6.683	5.576	13158100	43616121	134.776	367.988 #
17)	L4 AR-1242-2	6.683	0.000	13158100	0	94.598	N.D. #
18)	L4 AR-1242-3	6.752	5.904	7799458	10123510	87.760	109.457
19)	L4 AR-1242-4	6.847	5.974	10588595	9847725	148.236	100.192 #
20)	L4 AR-1242-5	7.640	6.523	15455704	29310856	203.298	230.024
21)	L5 AR-1248-1	6.683	5.576	13158100	43616121	179.322	481.668 #
22)	L5 AR-1248-2	6.951	5.904	5901731	10123510	59.577	73.038
23)	L5 AR-1248-3	7.163	5.974	18145149	9847725	168.013	69.632 #
24)	L5 AR-1248-4	7.565	6.184	26206133	8329848	208.147	48.496 #
25)	L5 AR-1248-5	7.640	6.576	15455704	7091143	127.650	42.356 #
26)	L6 AR-1254-1	7.565	6.523	26206133	29310856	194.758	100.494 #
27)	L6 AR-1254-2	7.795	6.707	106.9E6	147.2E6	500.578	563.786
28)	L6 AR-1254-3	8.192	7.129	88186531	175.9E6	358.412	402.622
29)	L6 AR-1254-4	8.478	7.348	23163371	17075777	115.494	63.567 #
30)	L6 AR-1254-5	8.913	7.783	47366660	54218720	197.901	135.593 #
31)	L7 AR-1260-1	8.350	7.246	44565511	38102231	296.051	156.707 #
32)	L7 AR-1260-2	8.609	7.442	221.7E6	54482304	1126.674	180.492 #
33)	L7 AR-1260-3	8.990	7.603	18751910	36041066	116.956	128.069
34)	L7 AR-1260-4	9.237	8.089	29250012	23918018	149.805	95.075 #
35)	L7 AR-1260-5	9.592	8.337	43273740	59903336	94.653	93.463
36)	L8 AR-1262-1	9.052	7.783	8920317	54218720	82.134	277.834 #
37)	L8 AR-1262-2	9.592	8.337	43273740	59903336	75.144	75.713
38)	L8 AR-1262-3	9.937	8.626	46129951	34856121	111.194	109.907
39)	L8 AR-1262-4	10.039	8.693	36053037	55491093	114.446	91.052
40)	L8 AR-1262-5	10.773	9.211	23347044	23999627	91.849	85.592
41)	L9 AR-1268-1	9.937	8.626	46129951	34856121	64.512	36.139 #
42)	L9 AR-1268-2	10.039	8.693	36053037	55491093	53.052	61.022
43)	L9 AR-1268-3	10.295	8.905	18854111	24935577	32.848	32.919
44)	L9 AR-1268-4	10.773	9.211	23347044	23999627	81.036	73.395
45)	L9 AR-1268-5	11.238	9.525	67403351	74302741	31.003	28.526

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFB79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:19:57 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

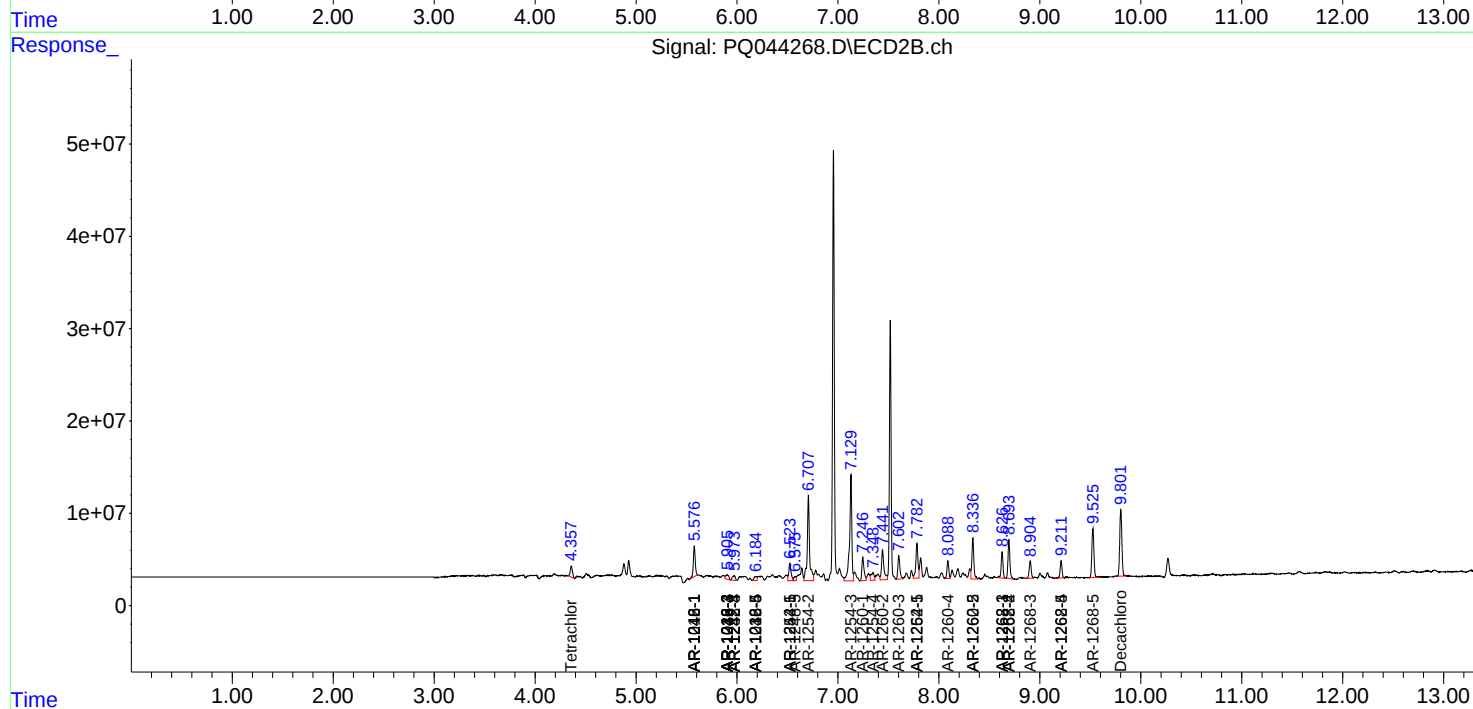
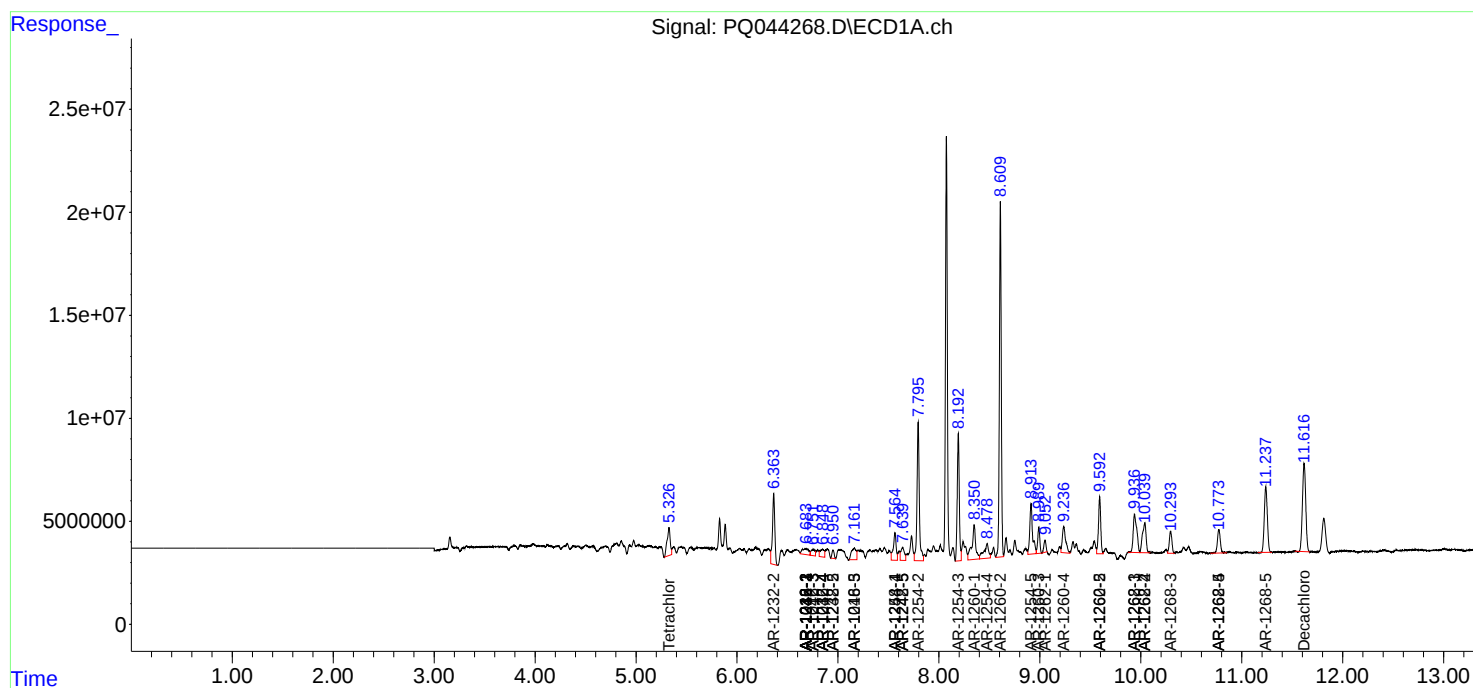
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

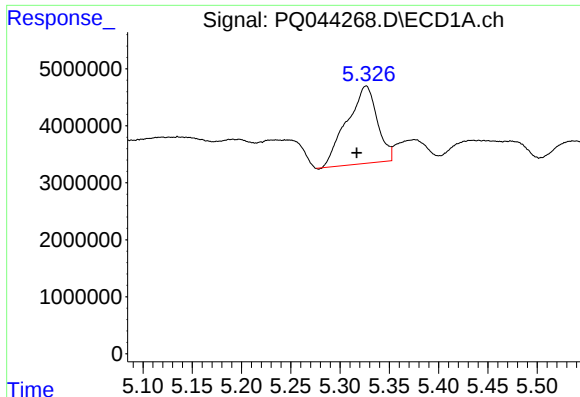
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044268.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

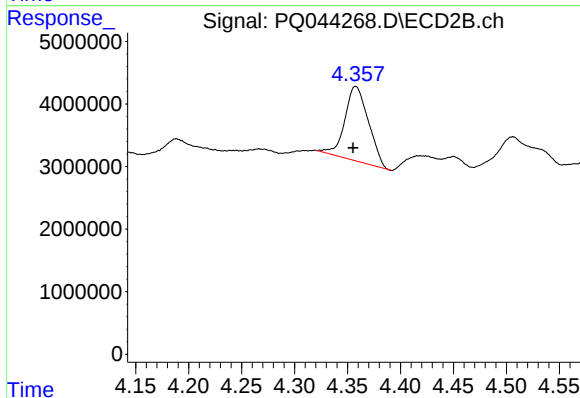




#1 Tetrachloro-m-xylene

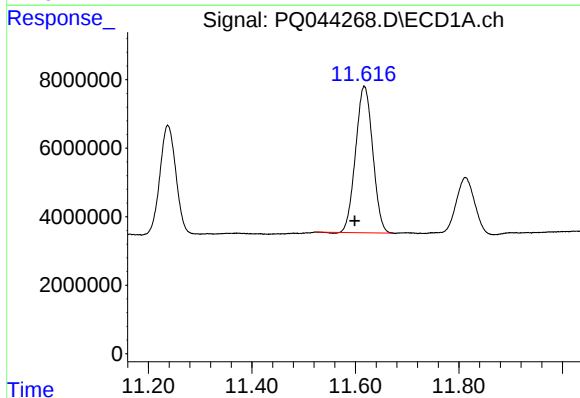
R.T.: 5.326 min
Delta R.T.: 0.009 min
Response: 29073321
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



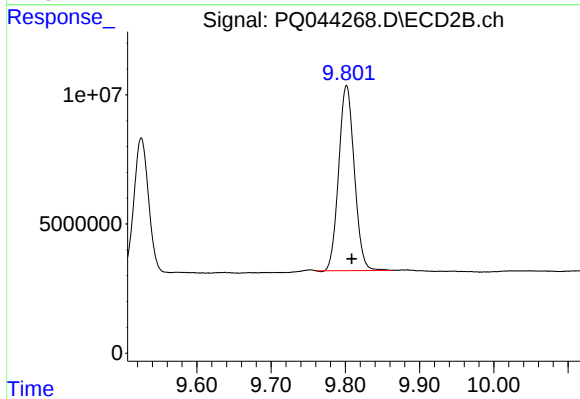
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 18502523
Conc: 4.14 ng/ml



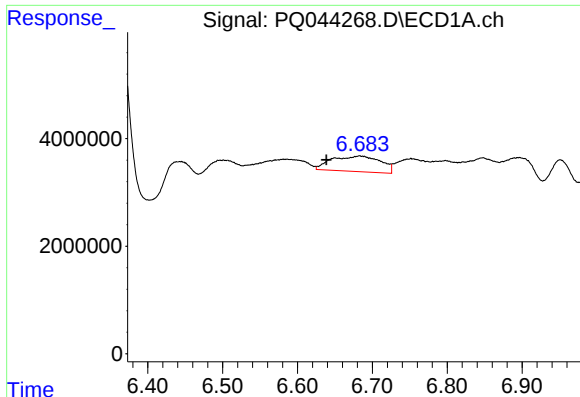
#2 Decachlorobiphenyl

R.T.: 11.617 min
Delta R.T.: 0.018 min
Response: 98010765
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

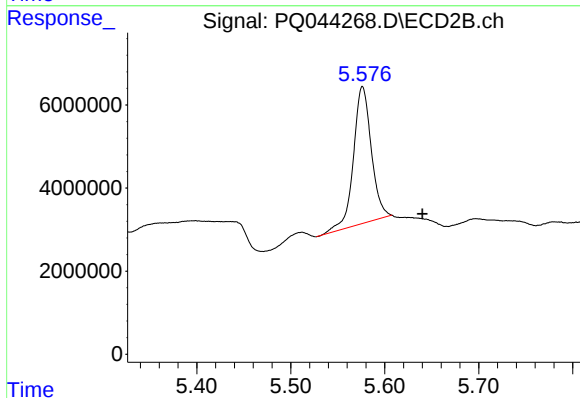
R.T.: 9.802 min
Delta R.T.: -0.007 min
Response: 104709125
Conc: 17.51 ng/ml



#3 AR-1016-1

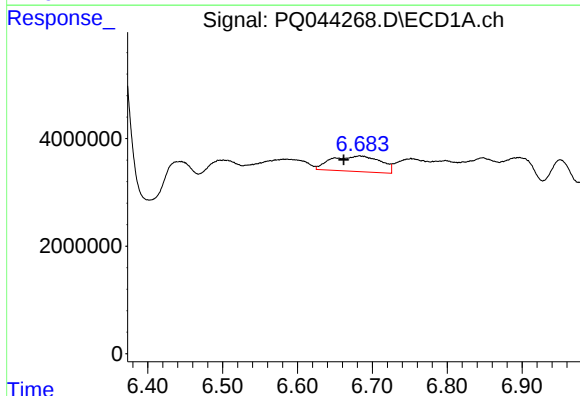
R.T.: 6.683 min
Delta R.T.: 0.045 min
Response: 13158100
Conc: 115.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



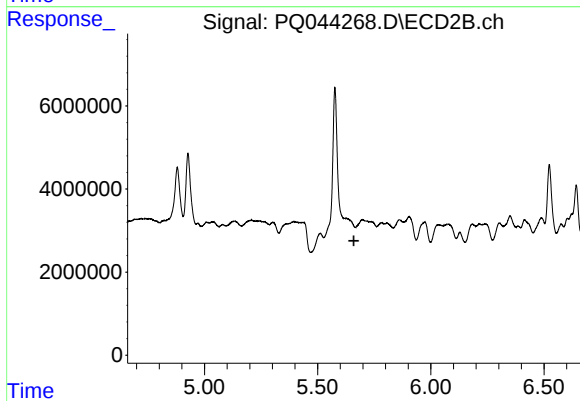
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: -0.064 min
Response: 43616121
Conc: 317.96 ng/ml



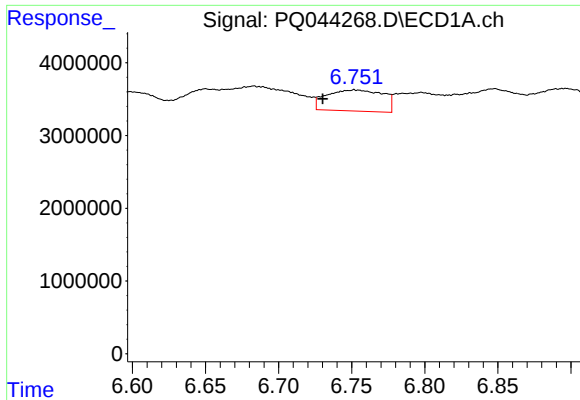
#4 AR-1016-2

R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 13158100
Conc: 81.56 ng/ml



#4 AR-1016-2

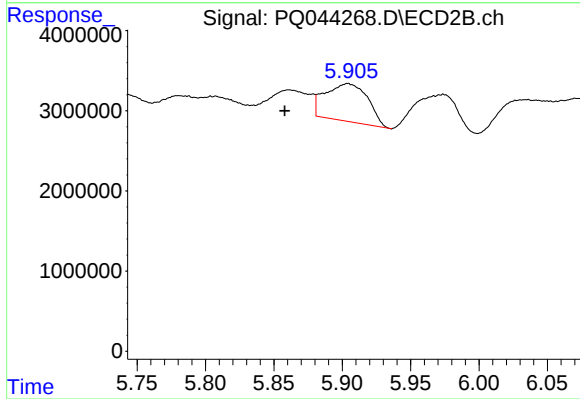
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

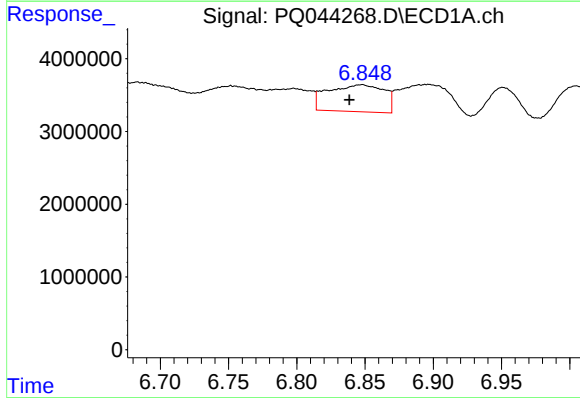
R.T.: 6.752 min
Delta R.T.: 0.022 min
Response: 7799458
Conc: 76.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



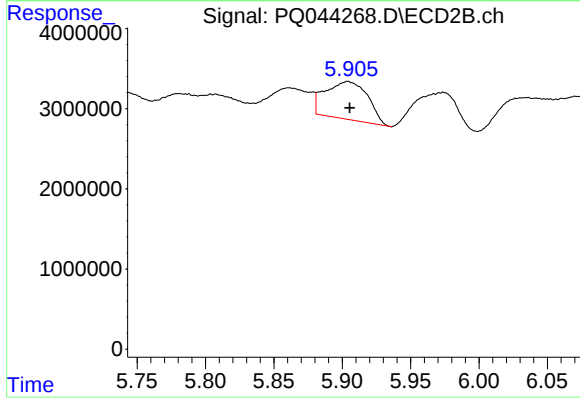
#5 AR-1016-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 10123510
Conc: 97.01 ng/ml



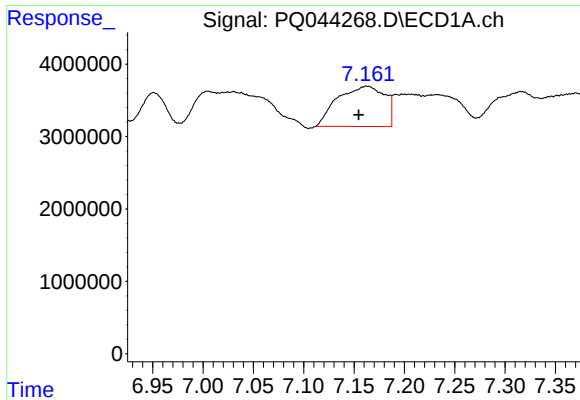
#6 AR-1016-4

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 10588595
Conc: 128.15 ng/ml



#6 AR-1016-4

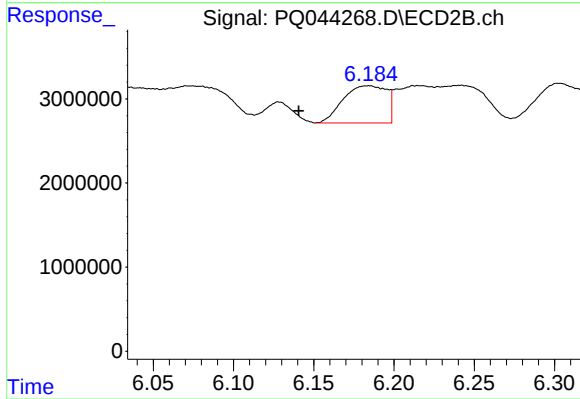
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 10123510
Conc: 108.33 ng/ml



#7 AR-1016-5

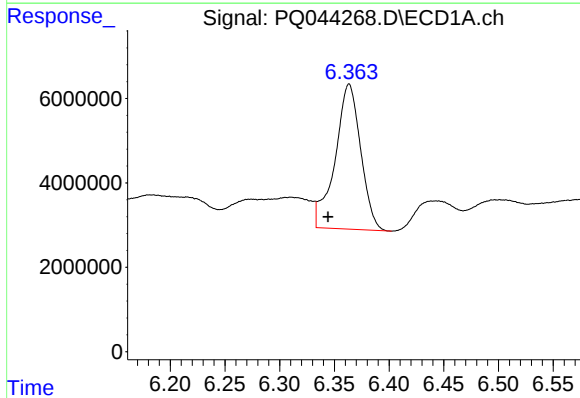
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 18145149
Conc: 239.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



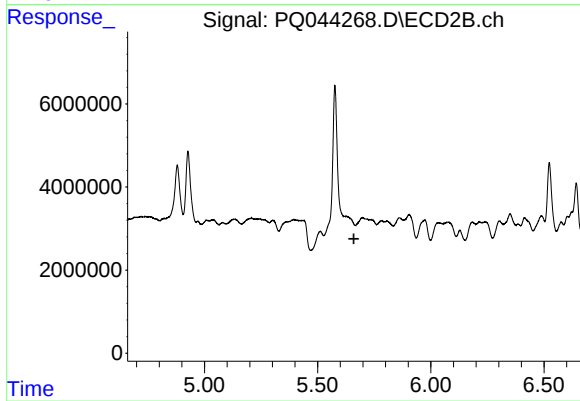
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: 0.043 min
Response: 8329848
Conc: 68.12 ng/ml



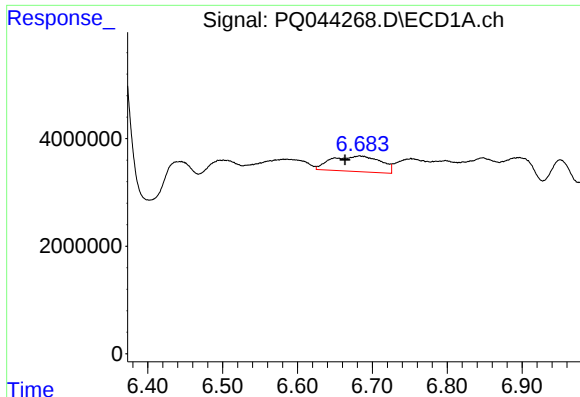
#12 AR-1232-2

R.T.: 6.363 min
Delta R.T.: 0.019 min
Response: 55862571
Conc: 1438.09 ng/ml



#12 AR-1232-2

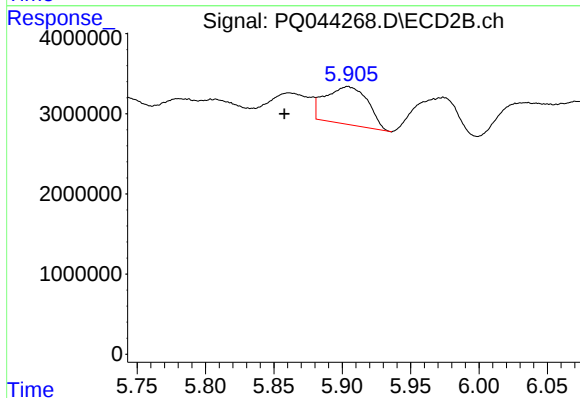
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#13 AR-1232-3

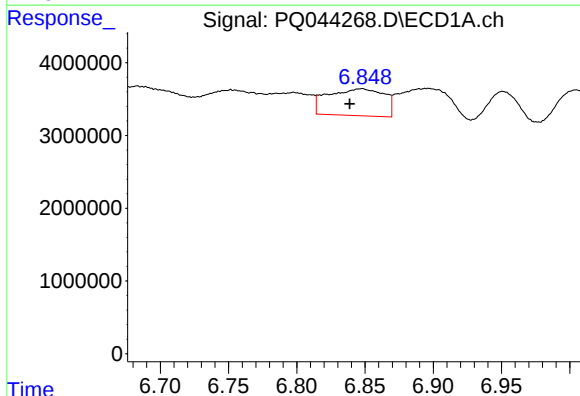
R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 13158100
Conc: 171.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



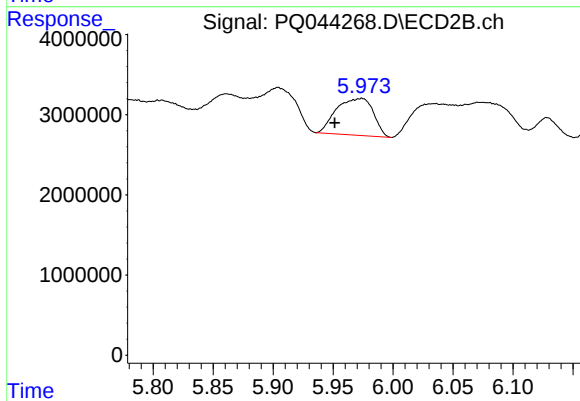
#13 AR-1232-3

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 10123510
Conc: 204.86 ng/ml



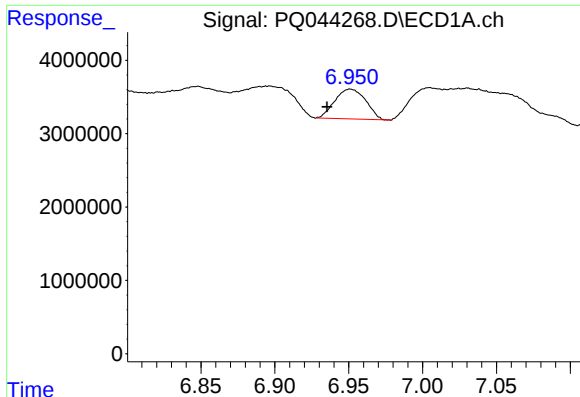
#14 AR-1232-4

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 10588595
Conc: 279.15 ng/ml



#14 AR-1232-4

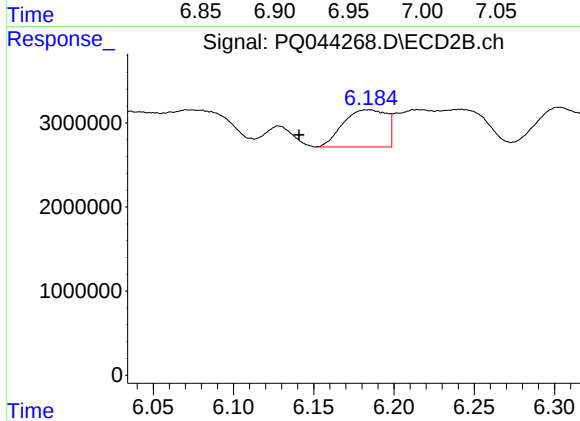
R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: 9847725
Conc: 208.81 ng/ml



#15 AR-1232-5

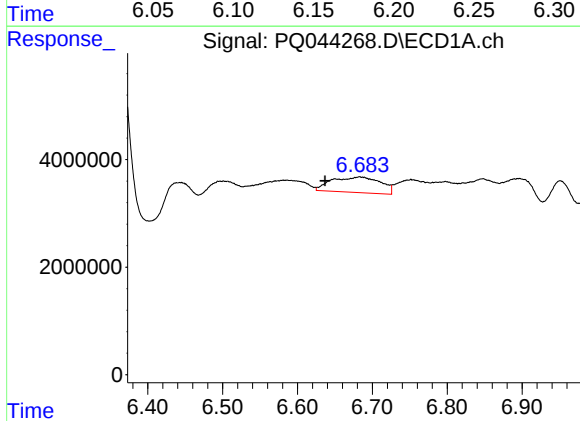
R.T.: 6.951 min
Delta R.T.: 0.016 min
Response: 5901731
Conc: 209.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



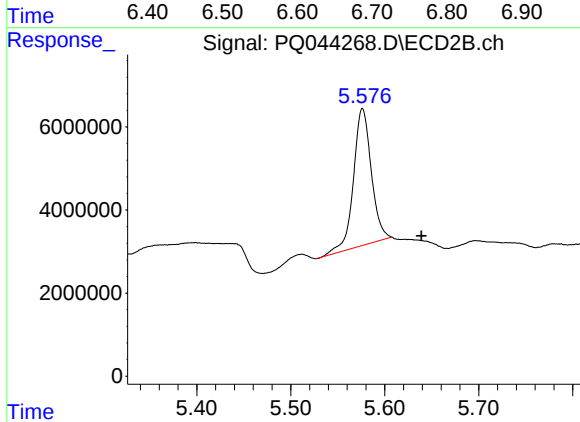
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: 0.043 min
Response: 8329848
Conc: 152.38 ng/ml



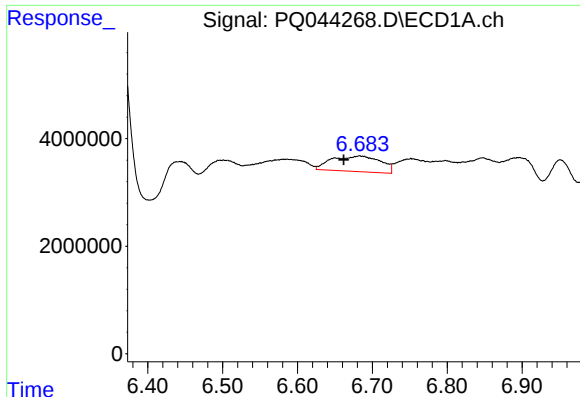
#16 AR-1242-1

R.T.: 6.683 min
Delta R.T.: 0.047 min
Response: 13158100
Conc: 134.78 ng/ml



#16 AR-1242-1

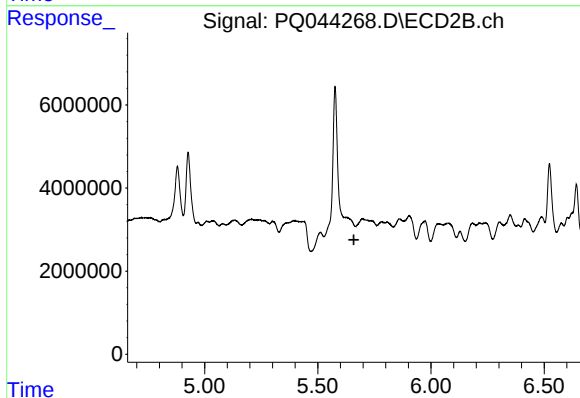
R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 43616121
Conc: 367.99 ng/ml



#17 AR-1242-2

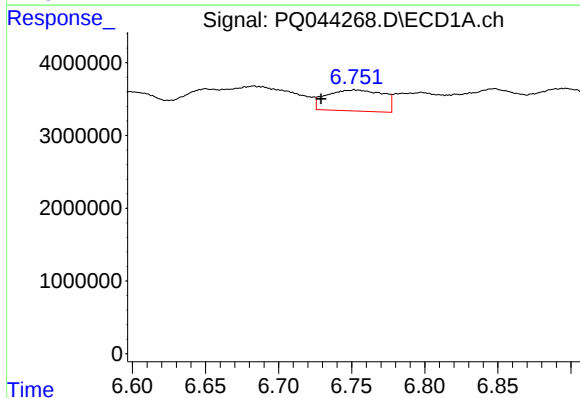
R.T.: 6.683 min
Delta R.T.: 0.022 min
Response: 13158100
Conc: 94.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



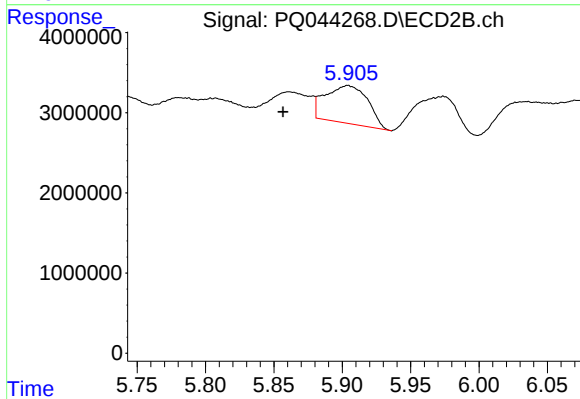
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



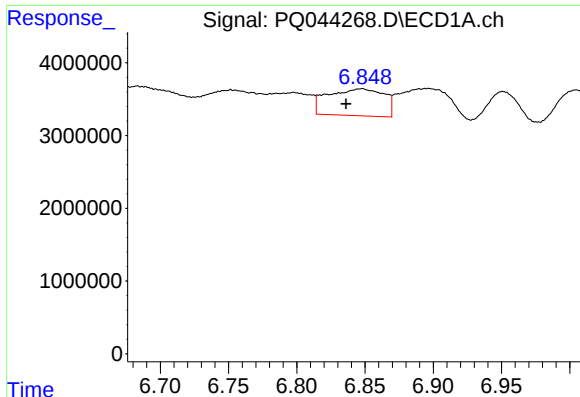
#18 AR-1242-3

R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 7799458
Conc: 87.76 ng/ml



#18 AR-1242-3

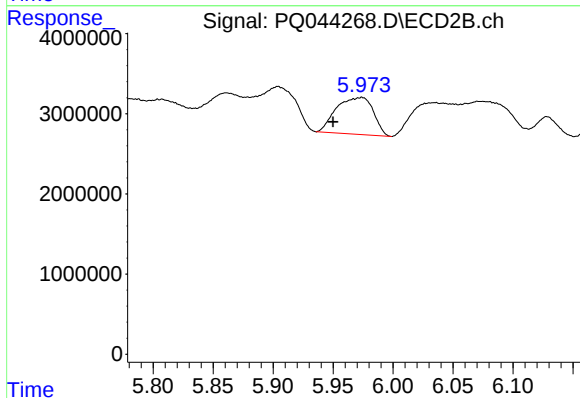
R.T.: 5.904 min
Delta R.T.: 0.047 min
Response: 10123510
Conc: 109.46 ng/ml



#19 AR-1242-4

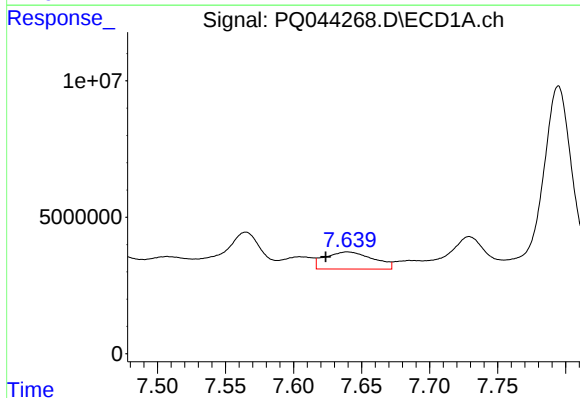
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 10588595
Conc: 148.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



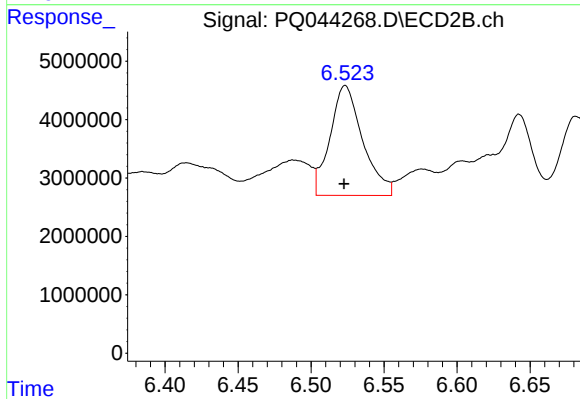
#19 AR-1242-4

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 9847725
Conc: 100.19 ng/ml



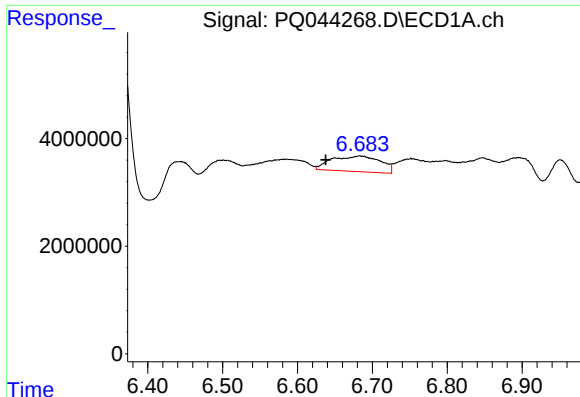
#20 AR-1242-5

R.T.: 7.640 min
Delta R.T.: 0.016 min
Response: 15455704
Conc: 203.30 ng/ml



#20 AR-1242-5

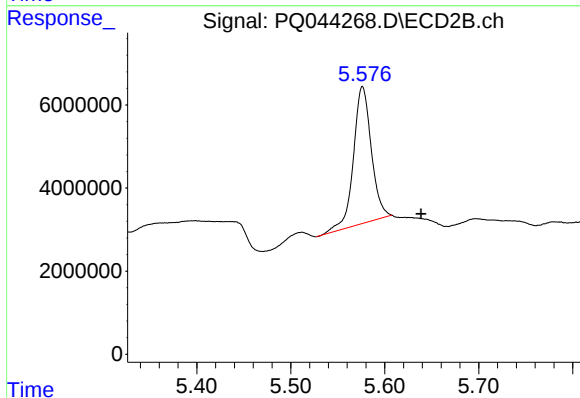
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 29310856
Conc: 230.02 ng/ml



#21 AR-1248-1

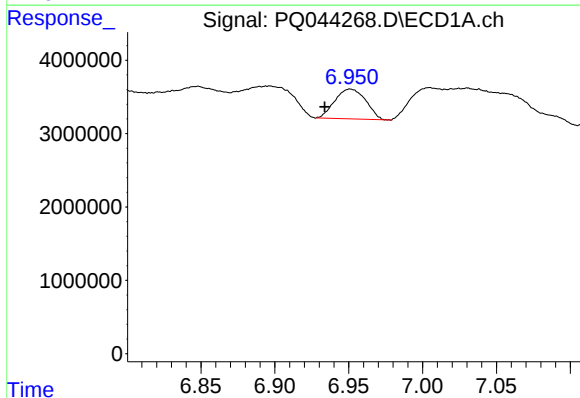
R.T.: 6.683 min
Delta R.T.: 0.046 min
Response: 13158100
Conc: 179.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



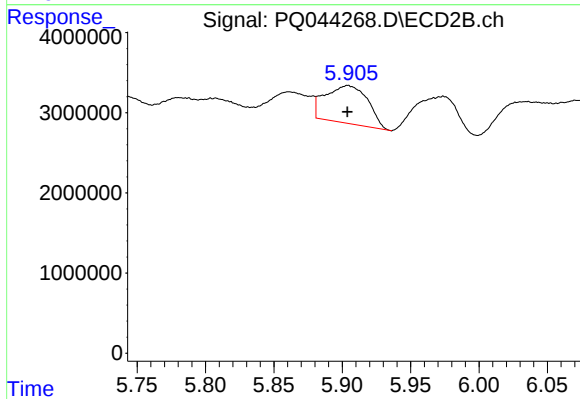
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 43616121
Conc: 481.67 ng/ml



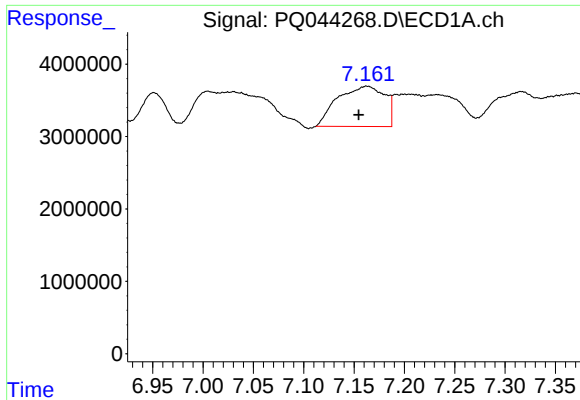
#22 AR-1248-2

R.T.: 6.951 min
Delta R.T.: 0.017 min
Response: 5901731
Conc: 59.58 ng/ml



#22 AR-1248-2

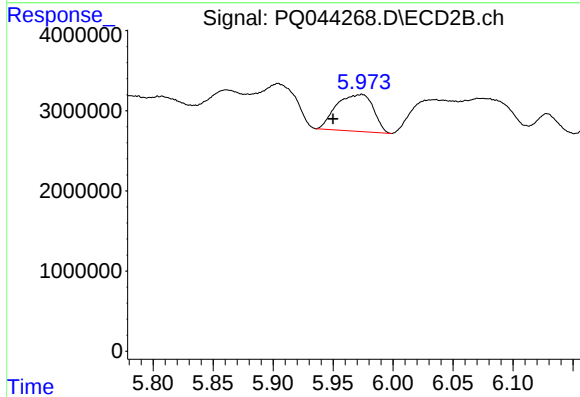
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 10123510
Conc: 73.04 ng/ml



#23 AR-1248-3

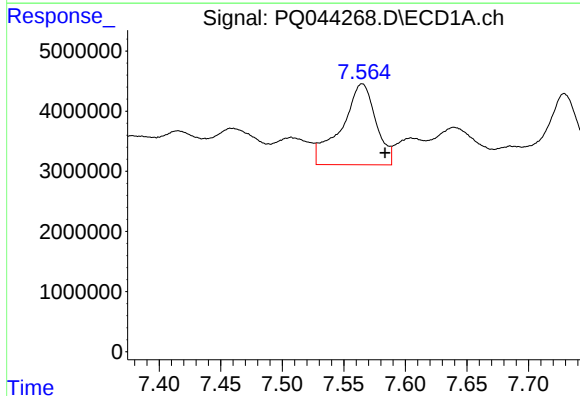
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 18145149
Conc: 168.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



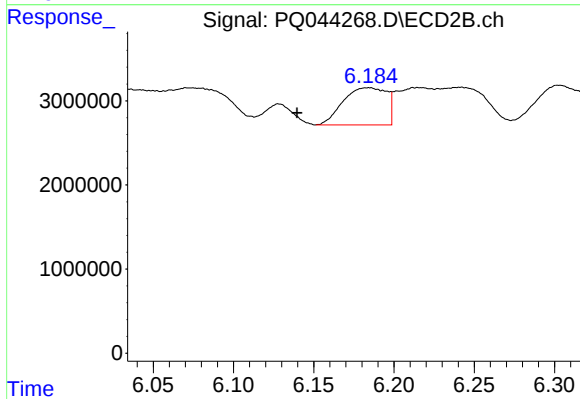
#23 AR-1248-3

R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 9847725
Conc: 69.63 ng/ml



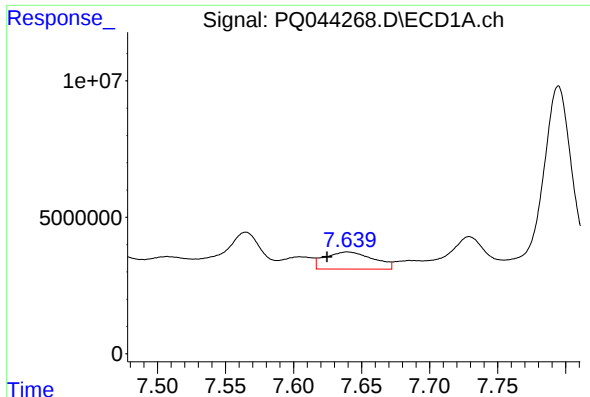
#24 AR-1248-4

R.T.: 7.565 min
Delta R.T.: -0.019 min
Response: 26206133
Conc: 208.15 ng/ml



#24 AR-1248-4

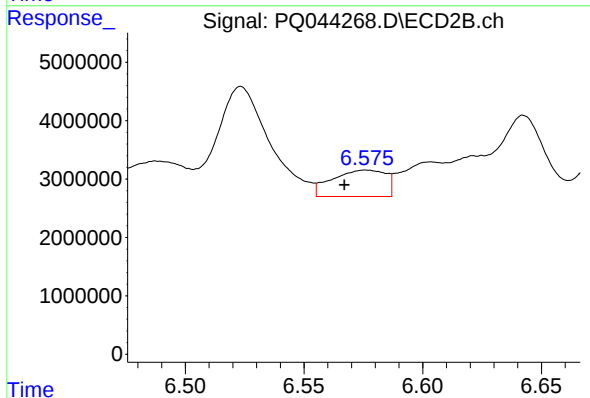
R.T.: 6.184 min
Delta R.T.: 0.044 min
Response: 8329848
Conc: 48.50 ng/ml



#25 AR-1248-5

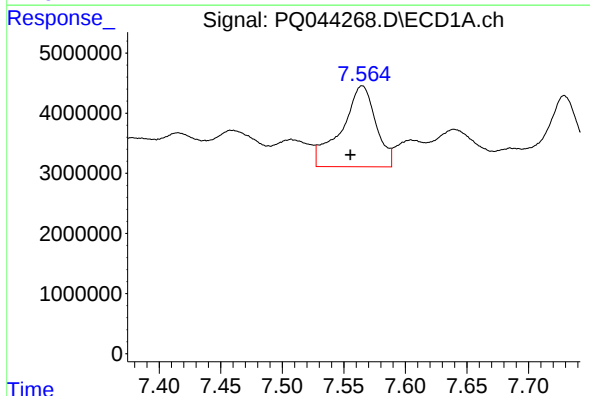
R.T.: 7.640 min
Delta R.T.: 0.015 min
Response: 15455704
Conc: 127.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



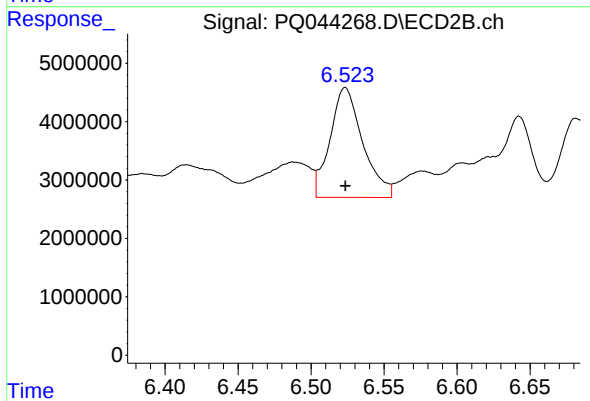
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 7091143
Conc: 42.36 ng/ml



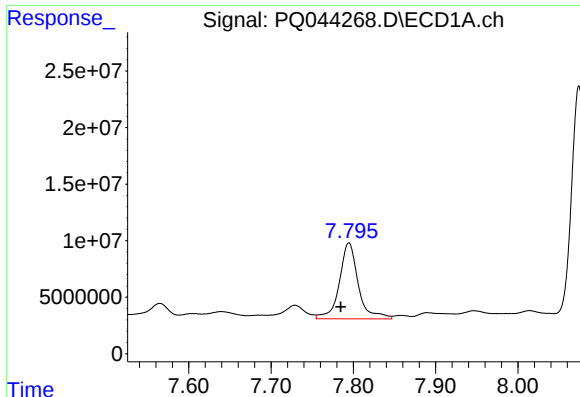
#26 AR-1254-1

R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 26206133
Conc: 194.76 ng/ml



#26 AR-1254-1

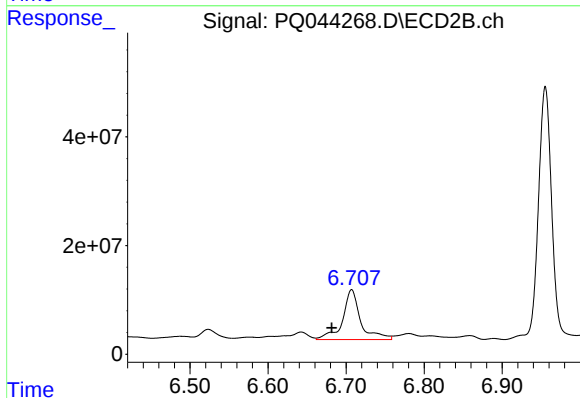
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 29310856
Conc: 100.49 ng/ml



#27 AR-1254-2

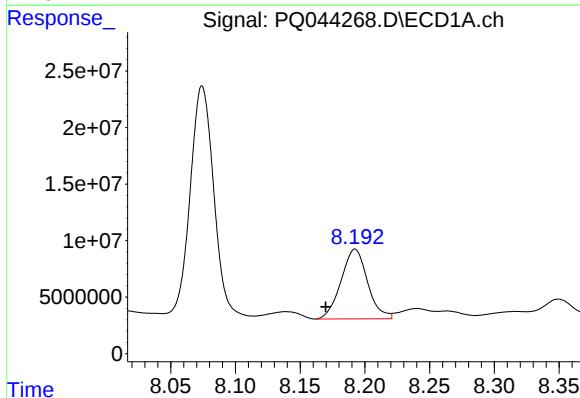
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 106936157
Conc: 500.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



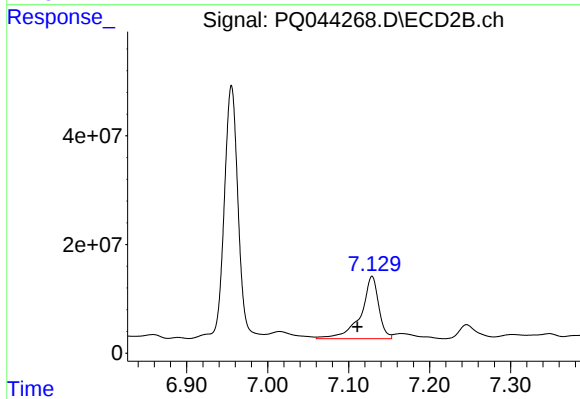
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.026 min
Response: 147203763
Conc: 563.79 ng/ml



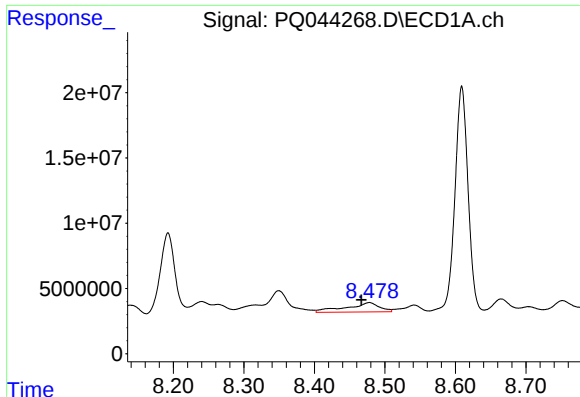
#28 AR-1254-3

R.T.: 8.192 min
Delta R.T.: 0.022 min
Response: 88186531
Conc: 358.41 ng/ml



#28 AR-1254-3

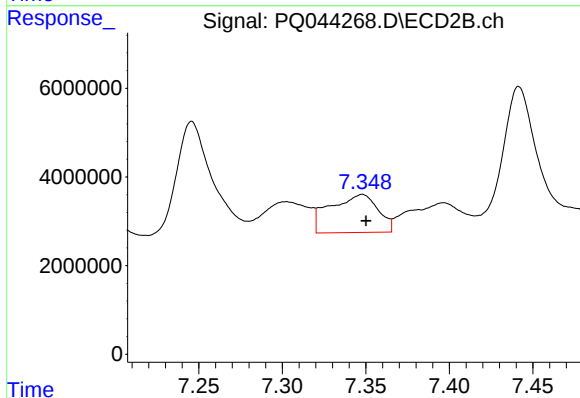
R.T.: 7.129 min
Delta R.T.: 0.018 min
Response: 175908471
Conc: 402.62 ng/ml



#29 AR-1254-4

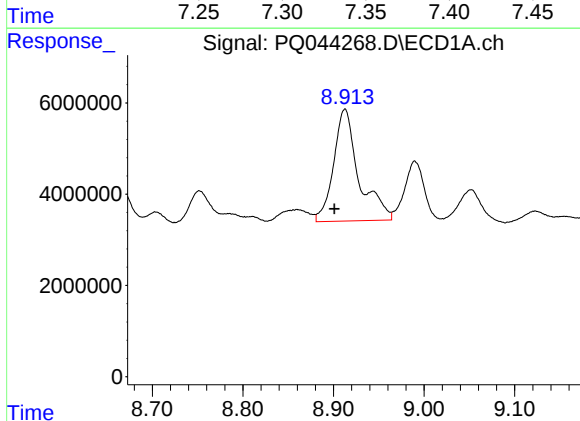
R.T.: 8.478 min
Delta R.T.: 0.011 min
Response: 23163371
Conc: 115.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



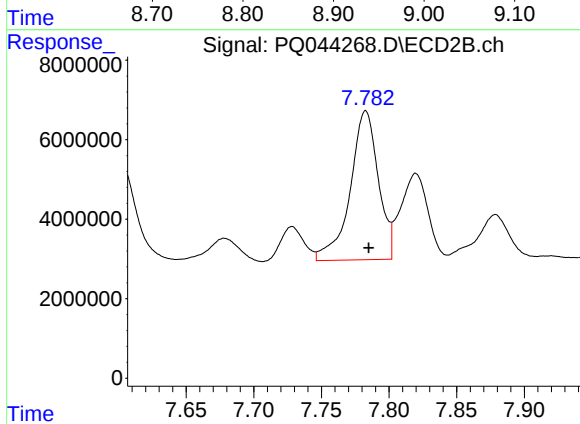
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 17075777
Conc: 63.57 ng/ml



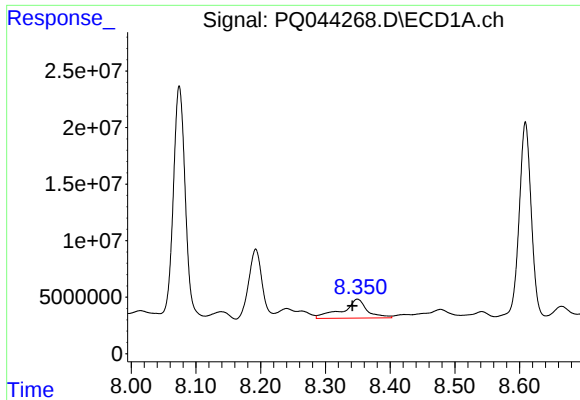
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 47366660
Conc: 197.90 ng/ml



#30 AR-1254-5

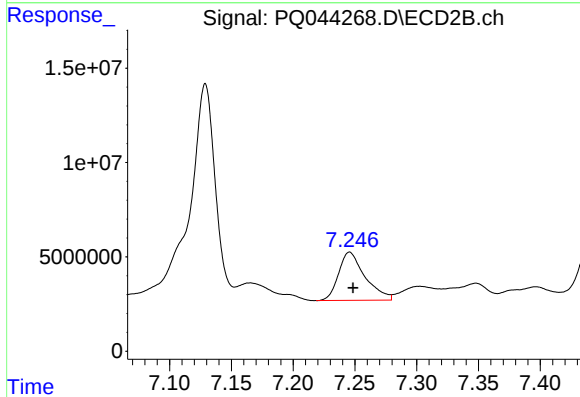
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 54218720
Conc: 135.59 ng/ml



#31 AR-1260-1

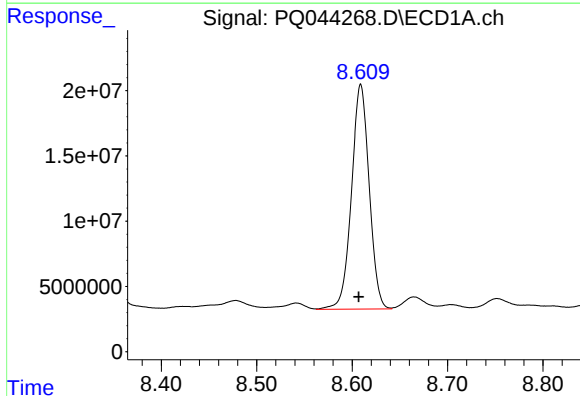
R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 44565511
Conc: 296.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



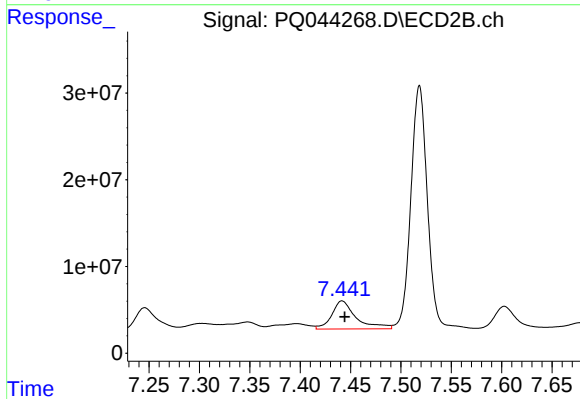
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 38102231
Conc: 156.71 ng/ml



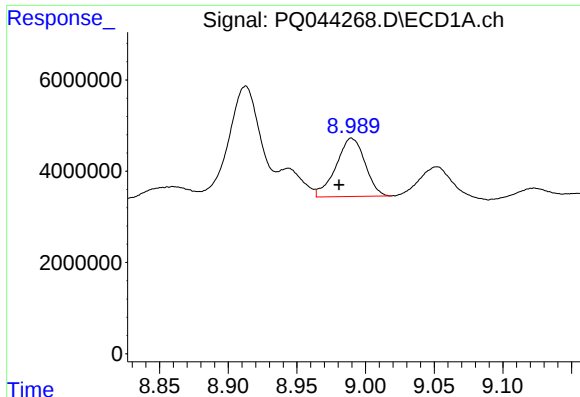
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 221741782
Conc: 1126.67 ng/ml



#32 AR-1260-2

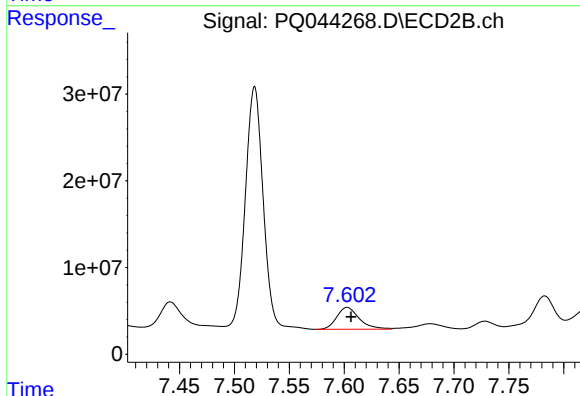
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 54482304
Conc: 180.49 ng/ml



#33 AR-1260-3

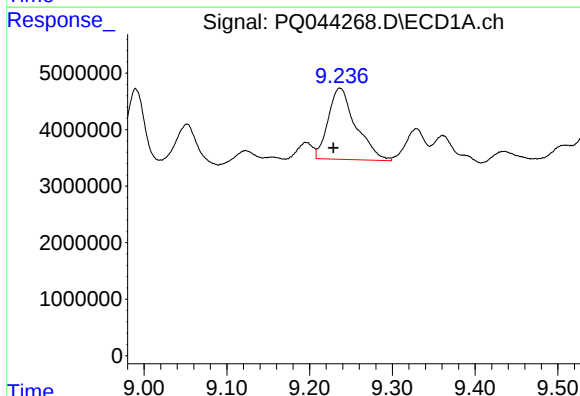
R.T.: 8.990 min
Delta R.T.: 0.009 min
Response: 18751910
Conc: 116.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



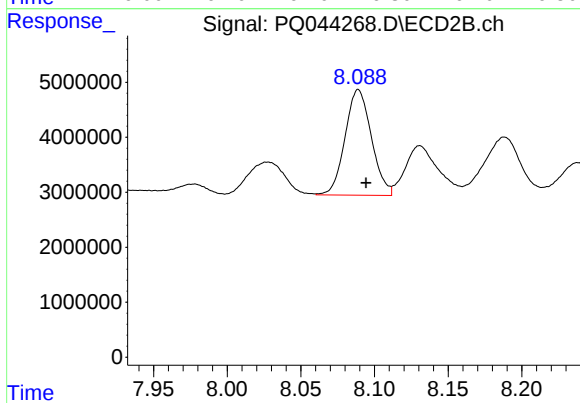
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 36041066
Conc: 128.07 ng/ml



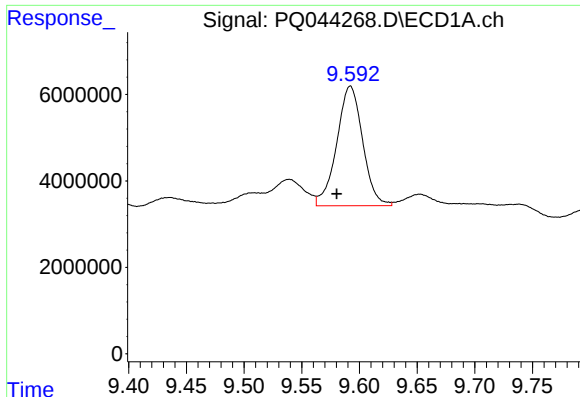
#34 AR-1260-4

R.T.: 9.237 min
Delta R.T.: 0.008 min
Response: 29250012
Conc: 149.80 ng/ml



#34 AR-1260-4

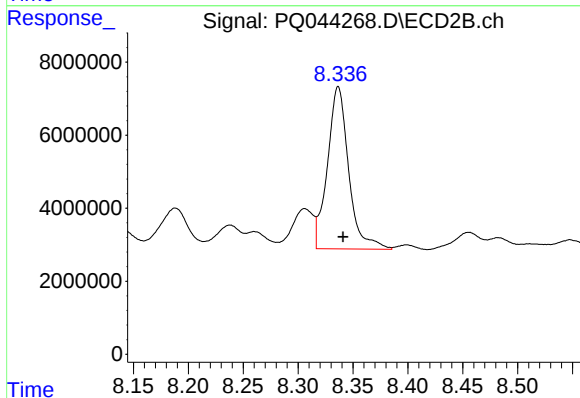
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 23918018
Conc: 95.07 ng/ml



#35 AR-1260-5

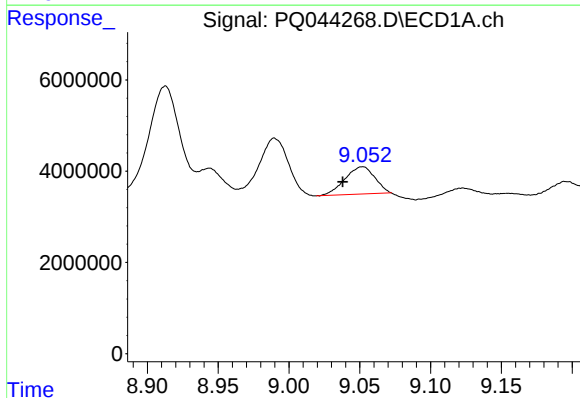
R.T.: 9.592 min
Delta R.T.: 0.012 min
Response: 43273740
Conc: 94.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



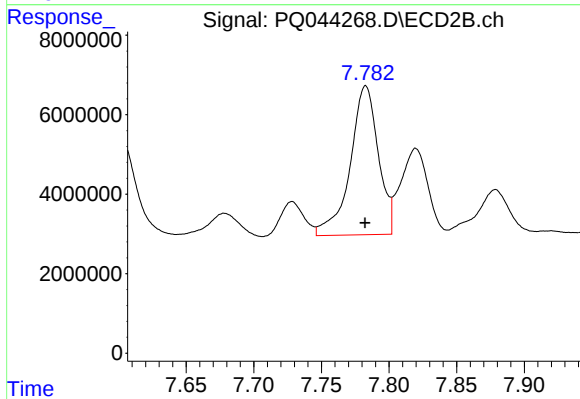
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 59903336
Conc: 93.46 ng/ml



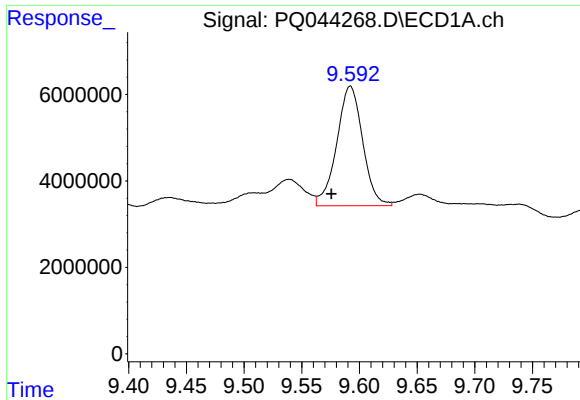
#36 AR-1262-1

R.T.: 9.052 min
Delta R.T.: 0.014 min
Response: 8920317
Conc: 82.13 ng/ml



#36 AR-1262-1

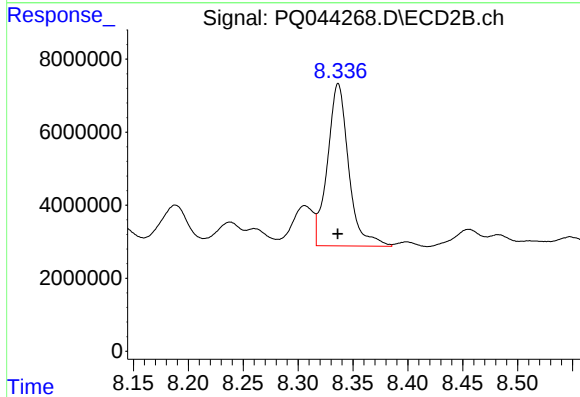
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 54218720
Conc: 277.83 ng/ml



#37 AR-1262-2

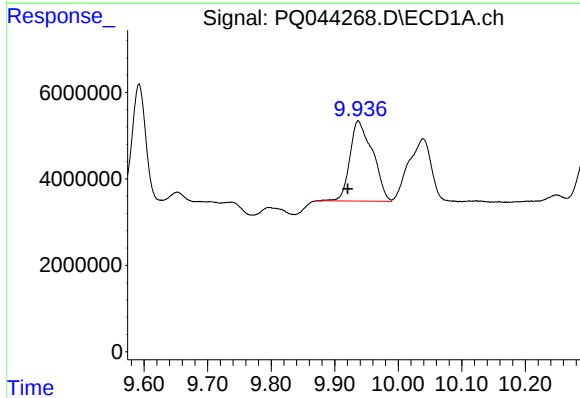
R.T.: 9.592 min
Delta R.T.: 0.016 min
Response: 43273740
Conc: 75.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



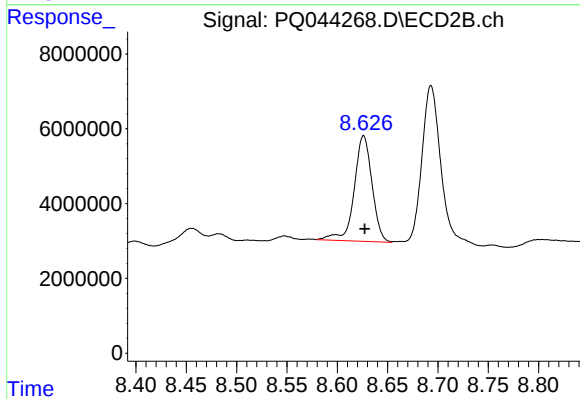
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 59903336
Conc: 75.71 ng/ml



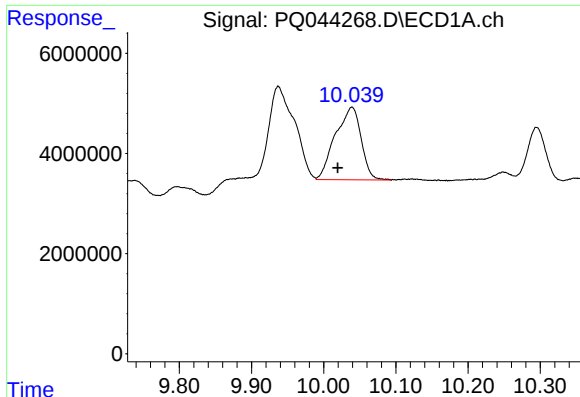
#38 AR-1262-3

R.T.: 9.937 min
Delta R.T.: 0.017 min
Response: 46129951
Conc: 111.19 ng/ml



#38 AR-1262-3

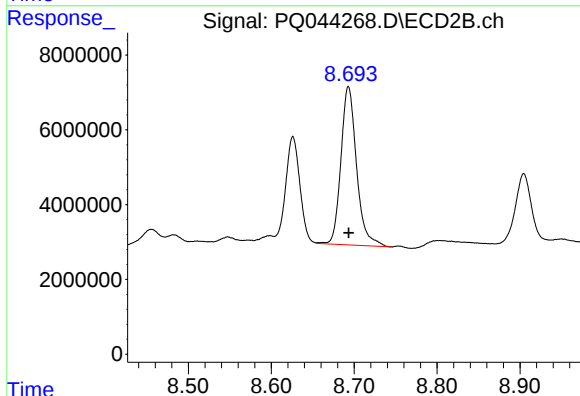
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 34856121
Conc: 109.91 ng/ml



#39 AR-1262-4

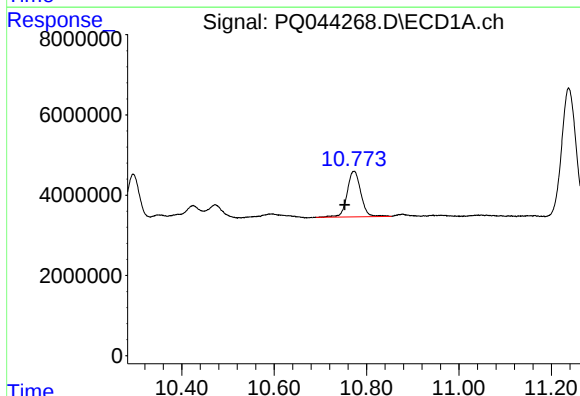
R.T.: 10.039 min
Delta R.T.: 0.019 min
Response: 36053037
Conc: 114.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



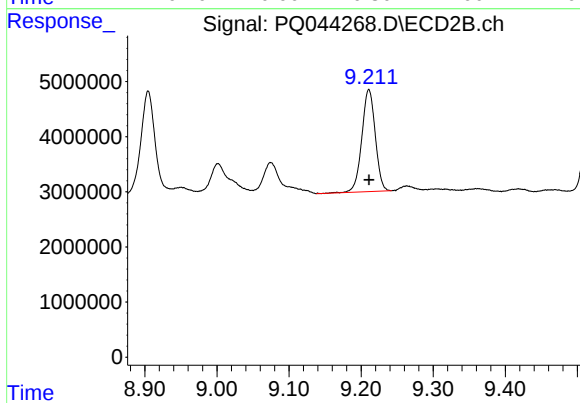
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 55491093
Conc: 91.05 ng/ml



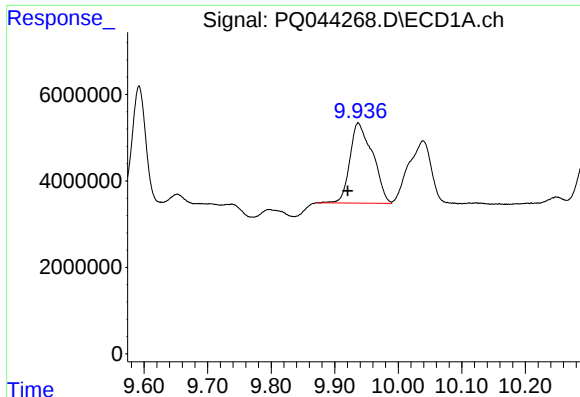
#40 AR-1262-5

R.T.: 10.773 min
Delta R.T.: 0.020 min
Response: 23347044
Conc: 91.85 ng/ml



#40 AR-1262-5

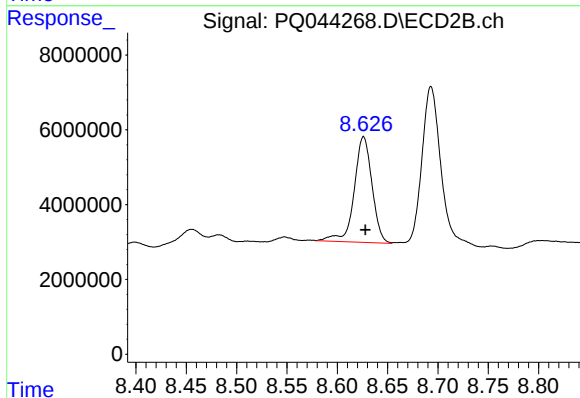
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 23999627
Conc: 85.59 ng/ml



#41 AR-1268-1

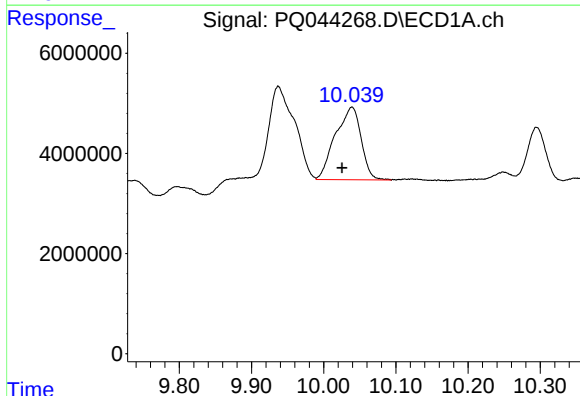
R.T.: 9.937 min
Delta R.T.: 0.017 min
Response: 46129951
Conc: 64.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



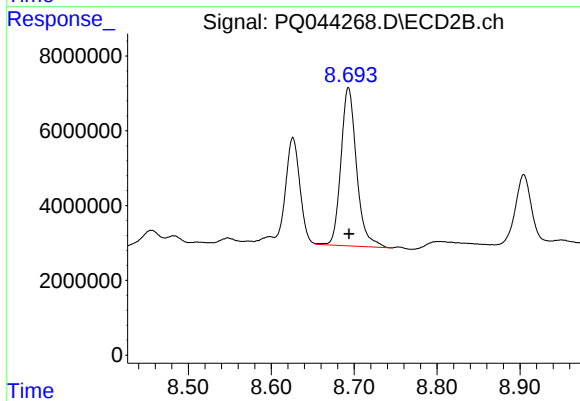
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 34856121
Conc: 36.14 ng/ml



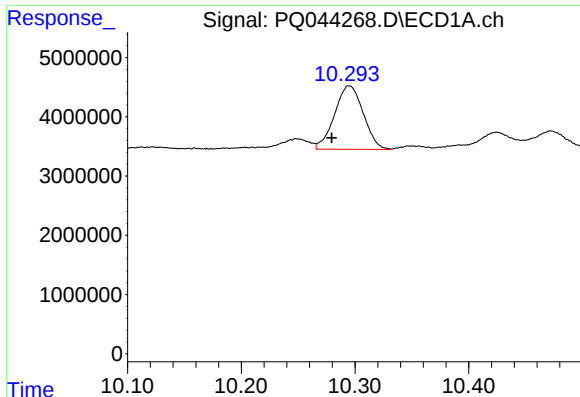
#42 AR-1268-2

R.T.: 10.039 min
Delta R.T.: 0.013 min
Response: 36053037
Conc: 53.05 ng/ml



#42 AR-1268-2

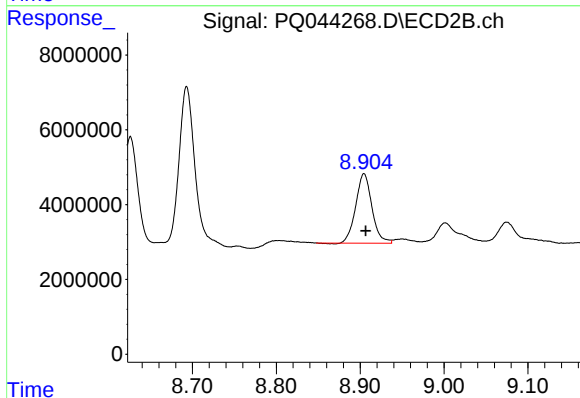
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 55491093
Conc: 61.02 ng/ml



#43 AR-1268-3

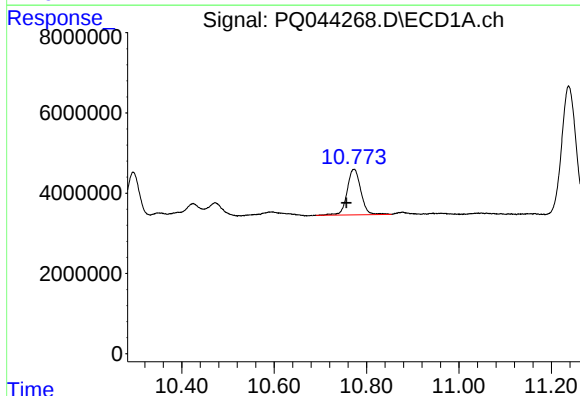
R.T.: 10.295 min
Delta R.T.: 0.016 min
Response: 18854111
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



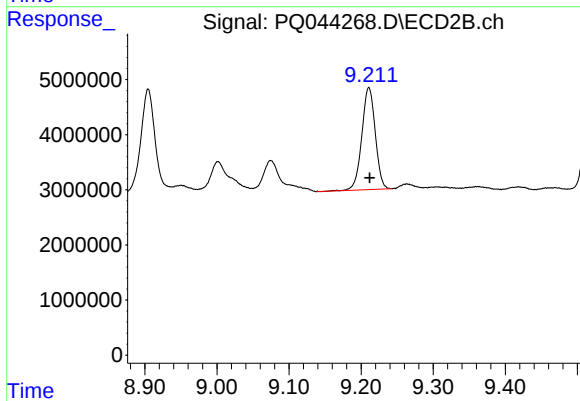
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 24935577
Conc: 32.92 ng/ml



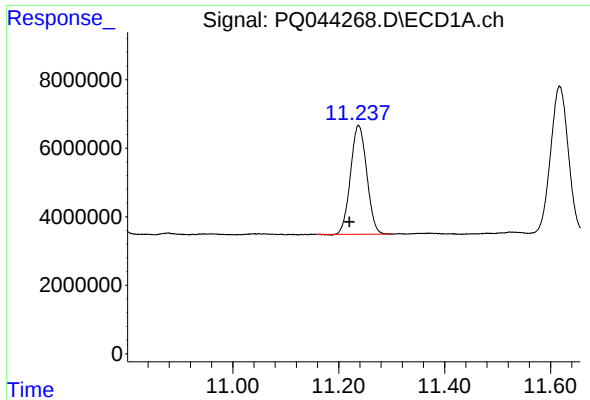
#44 AR-1268-4

R.T.: 10.773 min
Delta R.T.: 0.016 min
Response: 23347044
Conc: 81.04 ng/ml



#44 AR-1268-4

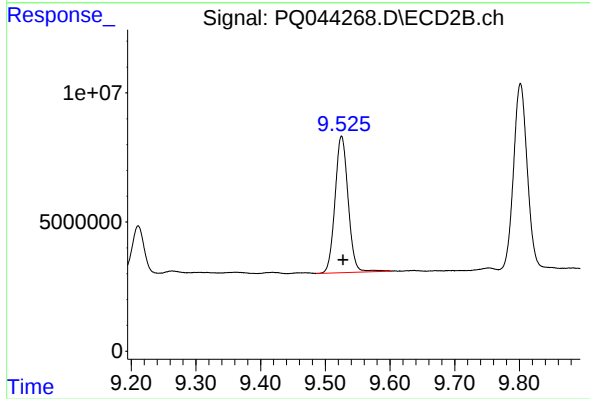
R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 23999627
Conc: 73.40 ng/ml



#45 AR-1268-5

R.T.: 11.238 min
Delta R.T.: 0.018 min
Response: 67403351
Conc: 31.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFB79



#45 AR-1268-5

R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 74302741
Conc: 28.53 ng/ml