

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031920\
 Data File : PQ047065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 15:47
 Operator : AJ\MA
 Sample : L1978-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 17:13:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.120	4.276	361.8E6	54096411	16.180	18.848
2)	SA Decachlor...	11.203	9.670	130.8E6	42793895	10.241	12.824 #
Target Compounds							
4)	L1 AR-1016-2	6.519	0.000	2835255	0	2.193	N.D. #
5)	L1 AR-1016-3	6.519	0.000	2835255	0	3.714	N.D. #
6)	L1 AR-1016-4	6.598	0.000	2116613	0	3.187	N.D. #
7)	L1 AR-1016-5	6.910	5.988	11595566	703123	18.152	7.702 #
8)	L2 AR-1221-1	5.413	4.533	5394559	957133	22.304	31.846 #
9)	L2 AR-1221-2	5.471	4.633	6009217	1187694	32.410	52.652 #
10)	L2 AR-1221-3	5.587	4.703	3818042	504012	6.851	7.304
11)	L3 AR-1232-1	5.587	4.703	3818042	504012	9.758	10.582
12)	L3 AR-1232-2	6.105	0.000	6405027	0	29.634	N.D. #
13)	L3 AR-1232-3	6.519	0.000	2835255	0	6.754	N.D. #
14)	L3 AR-1232-4	6.598	5.885	2116613	394063	9.819	16.627 #
15)	L3 AR-1232-5	6.725	5.988	3605096	703123	24.666	26.133
17)	L4 AR-1242-2	6.519	0.000	2835255	0	3.469	N.D. #
18)	L4 AR-1242-3	6.519	0.000	2835255	0	5.719	N.D. #
19)	L4 AR-1242-4	6.669	5.885	5709153	394063	13.332	7.418 #
20)	L4 AR-1242-5	7.353	6.432	1245184	1169161	2.650	16.237 #
22)	L5 AR-1248-2	6.725	0.000	3605096	0	5.603	N.D. #
23)	L5 AR-1248-3	6.910	5.885	11595566	394063	16.073	4.933 #
24)	L5 AR-1248-4	7.353	5.988	1245184	703123	1.534	7.432 #
25)	L5 AR-1248-5	7.353	6.432	1245184	1169161	1.614	11.099 #
26)	L6 AR-1254-1	7.353	6.432	1245184	1169161	1.613	7.833 #
27)	L6 AR-1254-2	7.633	6.646	29386347	2164597	24.921	16.854 #
28)	L6 AR-1254-3	7.939	0.000	8420742	0	7.215	N.D. #
29)	L6 AR-1254-4	8.278	0.000	4021497	0	4.298	N.D. #
30)	L6 AR-1254-5	8.675	7.686	5422365	788247	6.462	4.290 #
31)	L7 AR-1260-1	8.119	7.150	4730956	524137	4.523	2.997 #
32)	L7 AR-1260-2	8.398	7.346	3875076	1851278	2.821	8.591 #
33)	L7 AR-1260-3	8.755	7.505	949628	880921	0.881	4.380 #
34)	L7 AR-1260-4	8.975	7.991	5197041	564731	5.210	3.221 #
35)	L7 AR-1260-5	9.319	8.239	10344662	577532	4.977	1.326 #
36)	L8 AR-1262-1	8.755	7.686	949628	788247	0.730	7.295 #
37)	L8 AR-1262-2	9.319	8.239	10344662	577532	5.323	1.459 #
38)	L8 AR-1262-3	9.604	8.527	4868387	366830	3.983	2.451 #
39)	L8 AR-1262-4	9.743	8.590	13320280	703046	14.664	2.475 #
41)	L9 AR-1268-1	9.604	8.527	4868387	366830	2.288	0.852 #
42)	L9 AR-1268-2	9.743	8.590	13320280	703046	7.365	1.792 #
43)	L9 AR-1268-3	9.919	8.773	6639332	191521	4.460	0.602 #
45)	L9 AR-1268-5	0.000	9.404	0	369675	N.D.	0.367 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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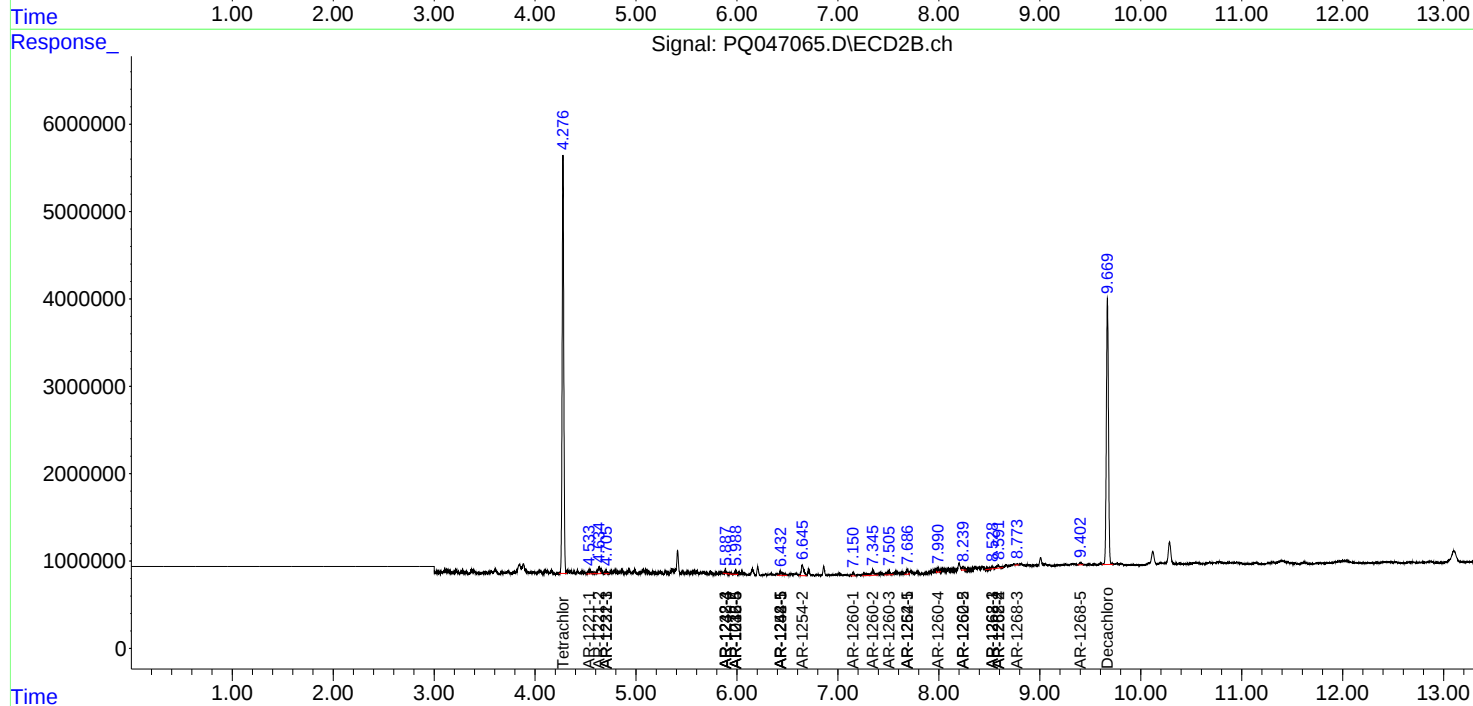
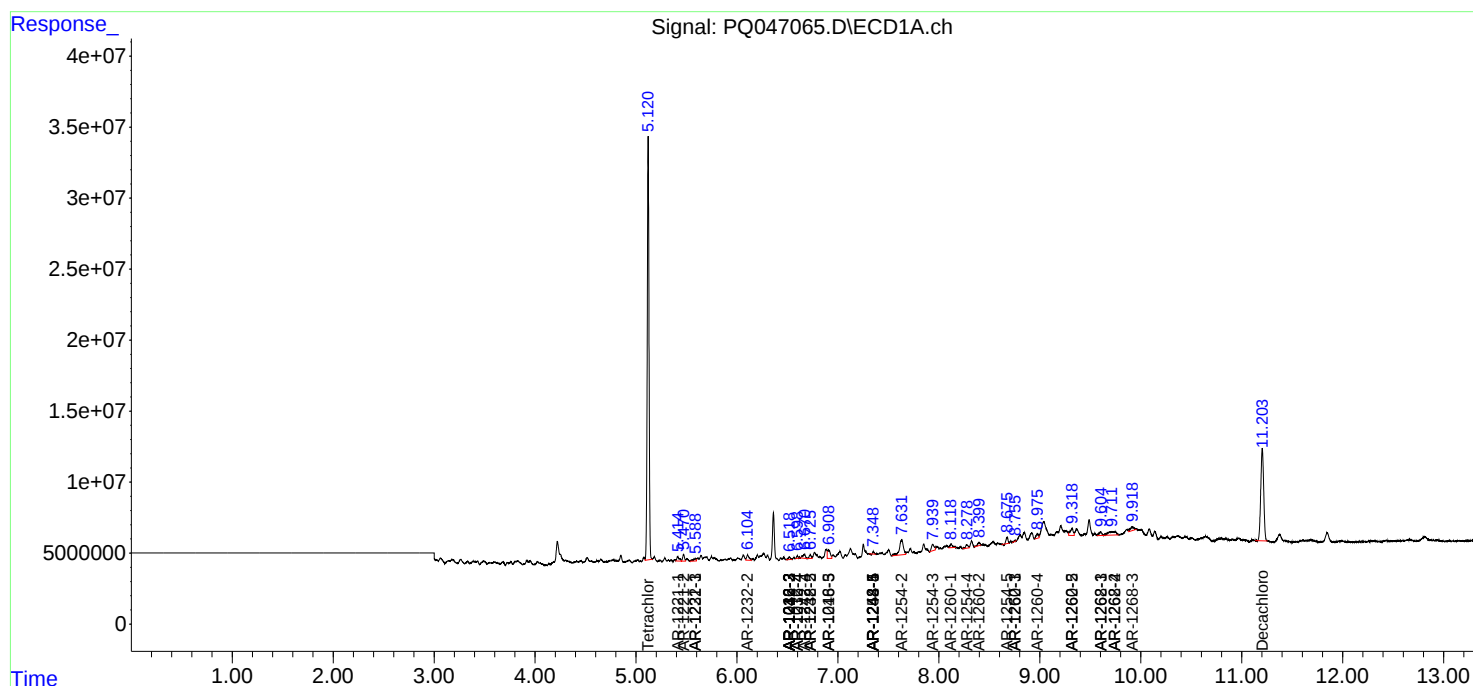
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

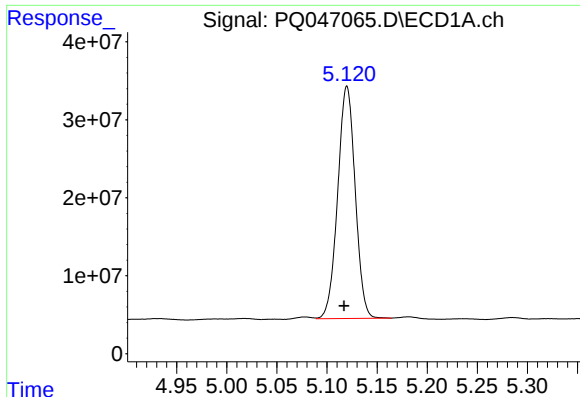
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031920\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

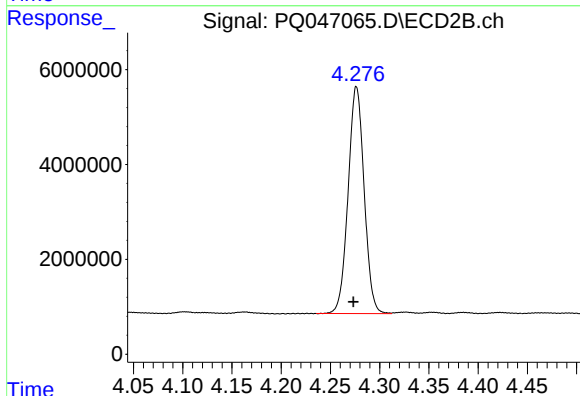




#1 Tetrachloro-m-xylene

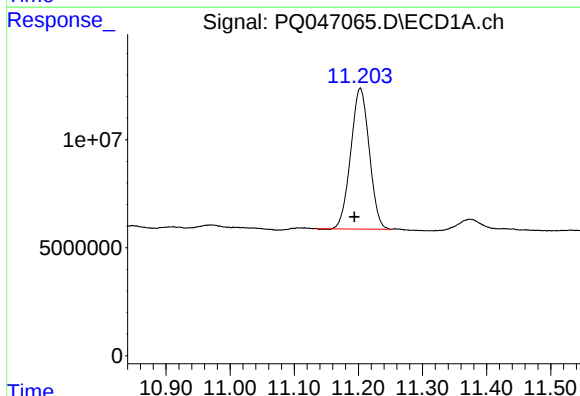
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 361777389
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



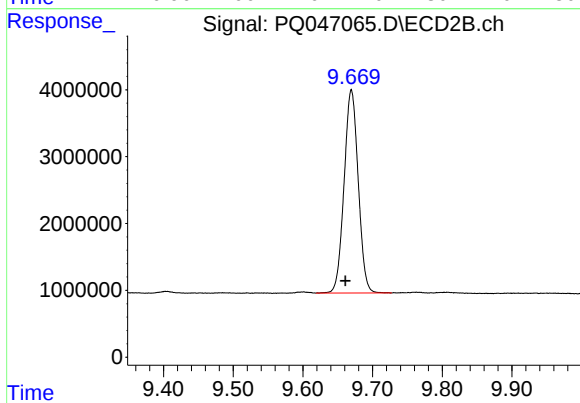
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 54096411
Conc: 18.85 ng/ml



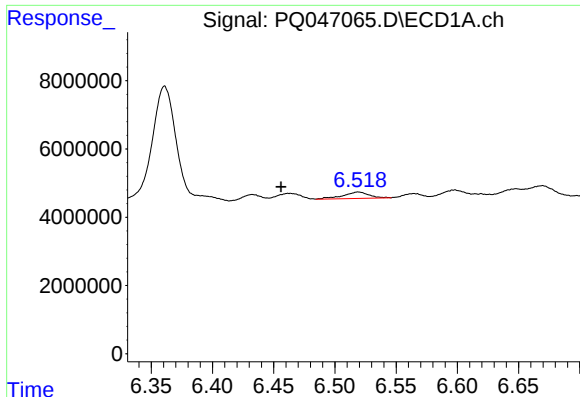
#2 Decachlorobiphenyl

R.T.: 11.203 min
Delta R.T.: 0.009 min
Response: 130803471
Conc: 10.24 ng/ml



#2 Decachlorobiphenyl

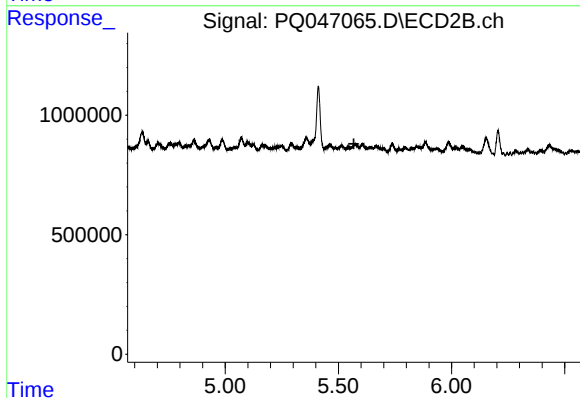
R.T.: 9.670 min
Delta R.T.: 0.008 min
Response: 42793895
Conc: 12.82 ng/ml



#4 AR-1016-2

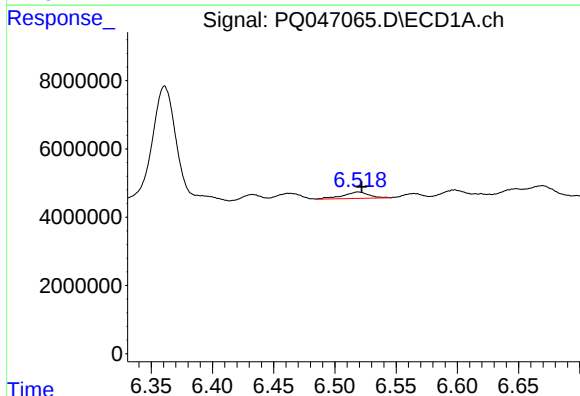
R.T.: 6.519 min
Delta R.T.: 0.063 min
Response: 2835255
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



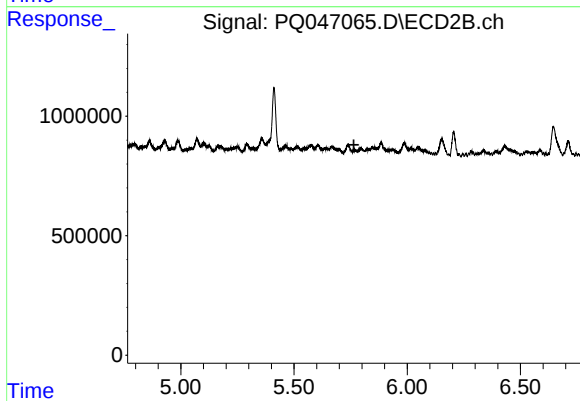
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



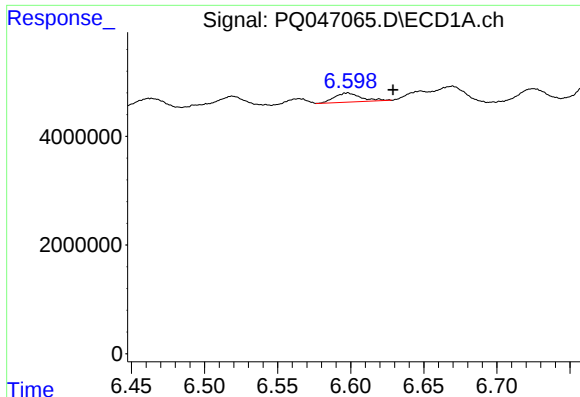
#5 AR-1016-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 2835255
Conc: 3.71 ng/ml



#5 AR-1016-3

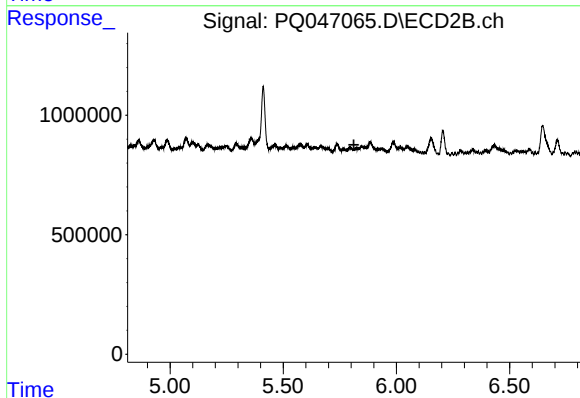
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#6 AR-1016-4

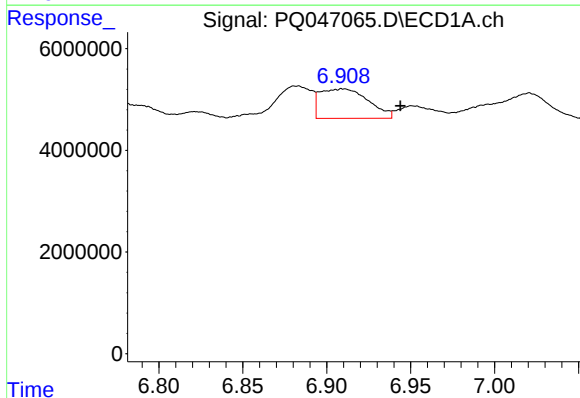
R.T.: 6.598 min
Delta R.T.: -0.031 min
Response: 2116613
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



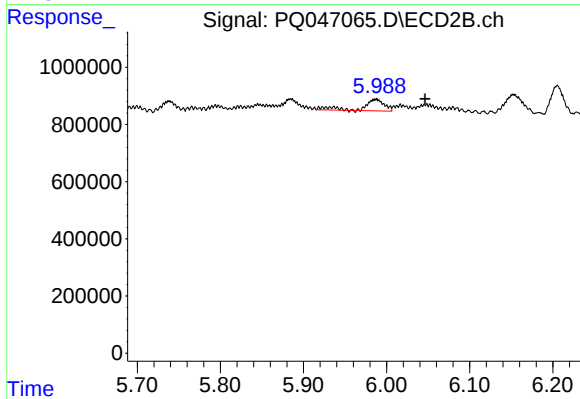
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



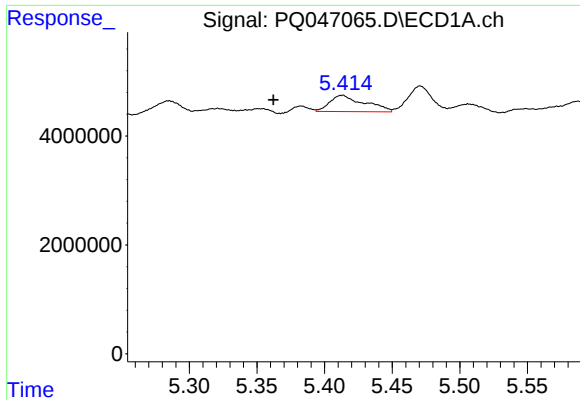
#7 AR-1016-5

R.T.: 6.910 min
Delta R.T.: -0.034 min
Response: 11595566
Conc: 18.15 ng/ml



#7 AR-1016-5

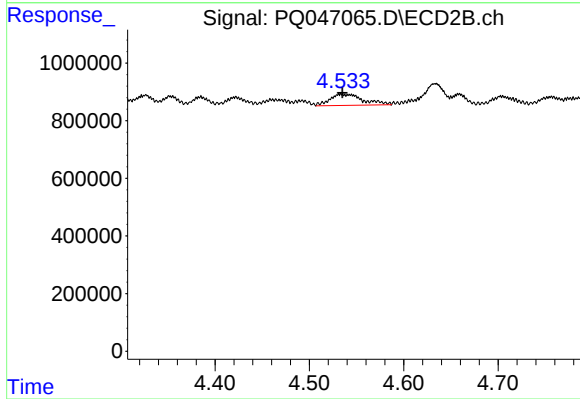
R.T.: 5.988 min
Delta R.T.: -0.058 min
Response: 703123
Conc: 7.70 ng/ml



#8 AR-1221-1

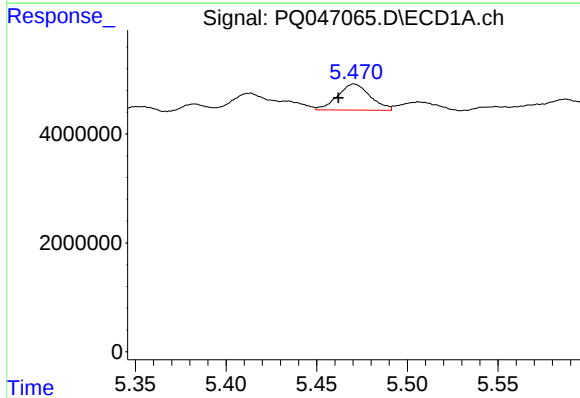
R.T.: 5.413 min
Delta R.T.: 0.051 min
Response: 5394559
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



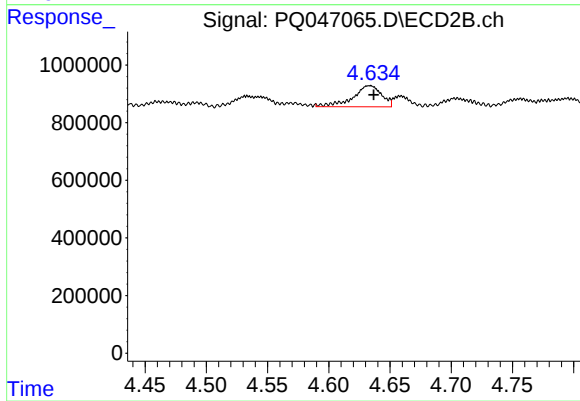
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 957133
Conc: 31.85 ng/ml



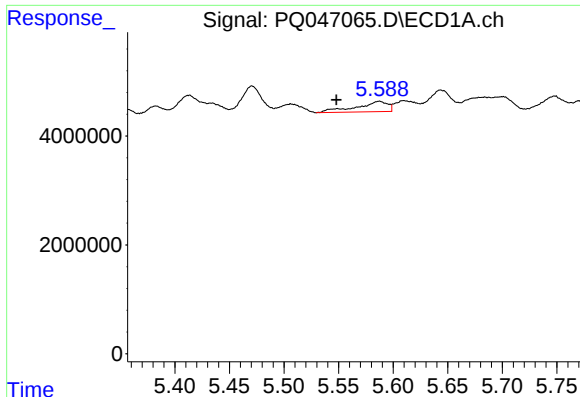
#9 AR-1221-2

R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 6009217
Conc: 32.41 ng/ml



#9 AR-1221-2

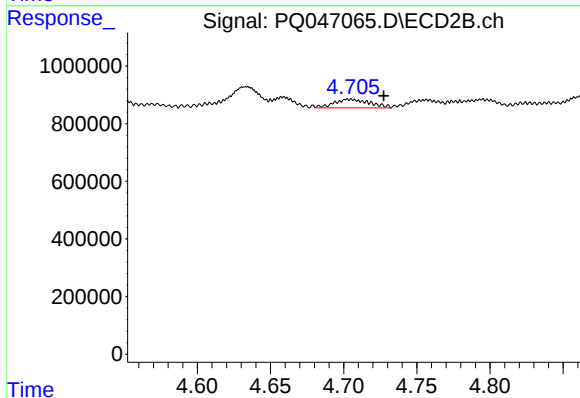
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 1187694
Conc: 52.65 ng/ml



#10 AR-1221-3

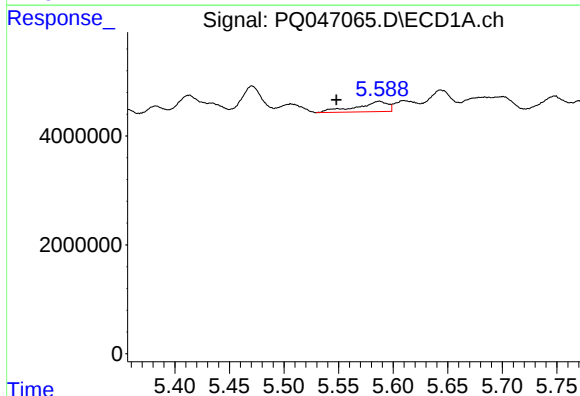
R.T.: 5.587 min
Delta R.T.: 0.039 min
Response: 3818042
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



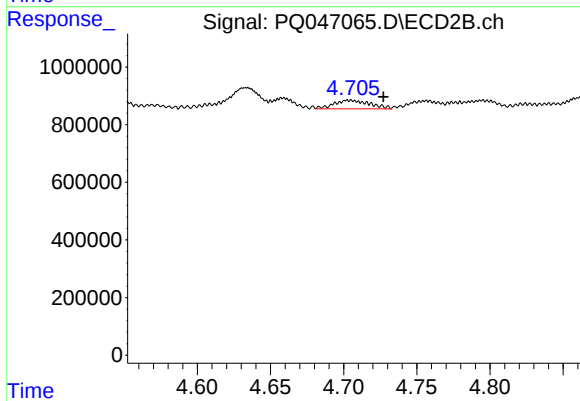
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.024 min
Response: 504012
Conc: 7.30 ng/ml



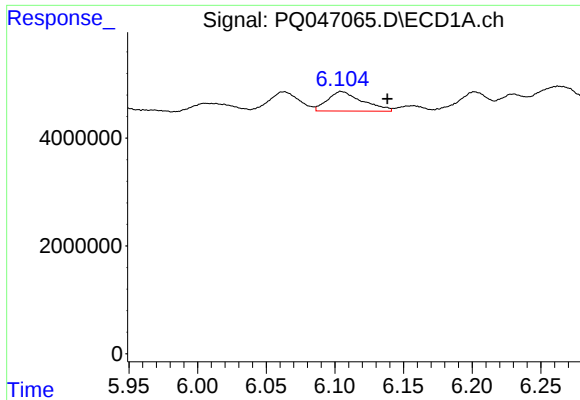
#11 AR-1232-1

R.T.: 5.587 min
Delta R.T.: 0.039 min
Response: 3818042
Conc: 9.76 ng/ml



#11 AR-1232-1

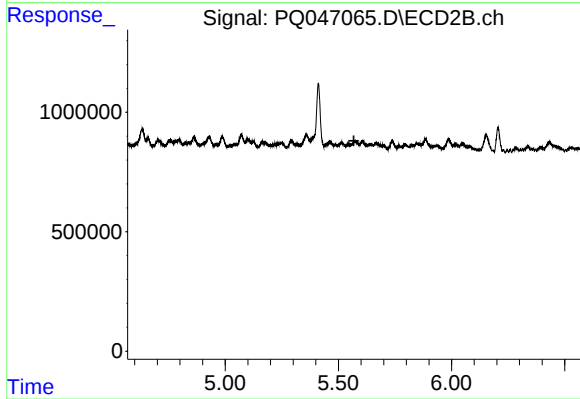
R.T.: 4.703 min
Delta R.T.: -0.024 min
Response: 504012
Conc: 10.58 ng/ml



#12 AR-1232-2

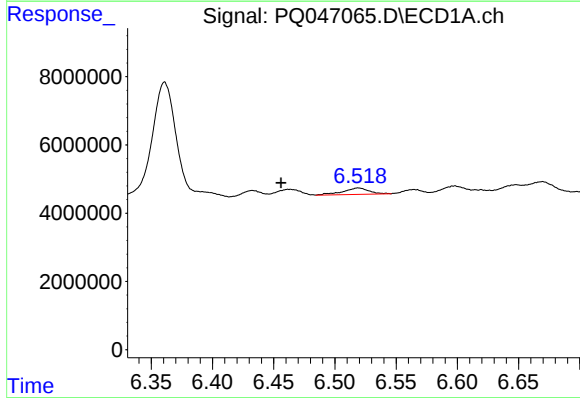
R.T.: 6.105 min
Delta R.T.: -0.033 min
Response: 6405027
Conc: 29.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



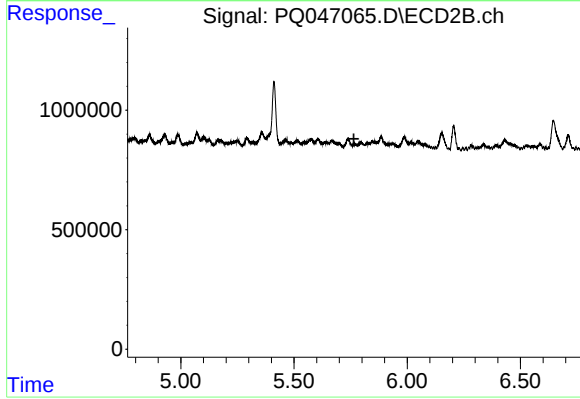
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



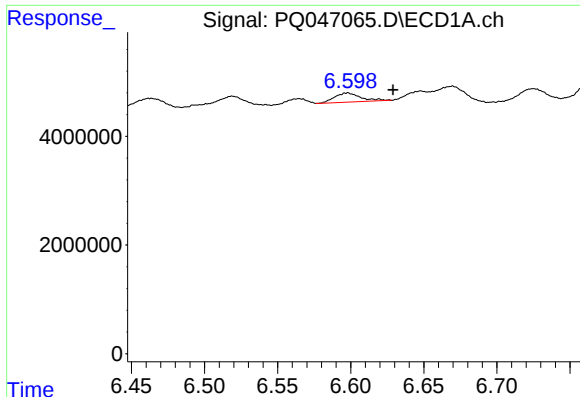
#13 AR-1232-3

R.T.: 6.519 min
Delta R.T.: 0.063 min
Response: 2835255
Conc: 6.75 ng/ml



#13 AR-1232-3

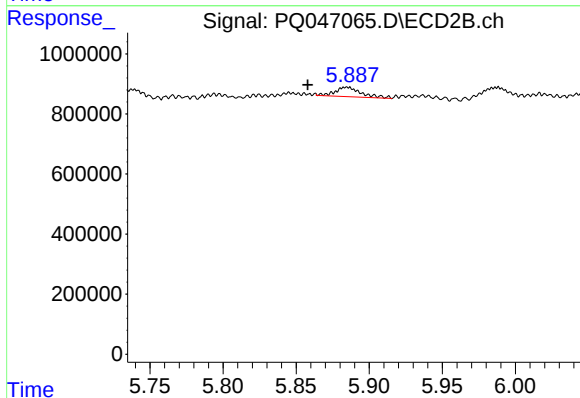
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#14 AR-1232-4

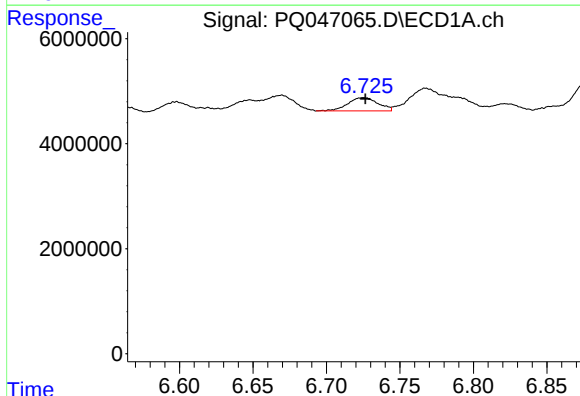
R.T.: 6.598 min
Delta R.T.: -0.031 min
Response: 2116613
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



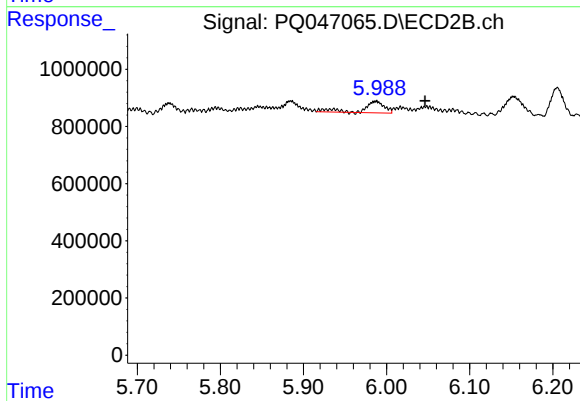
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.027 min
Response: 394063
Conc: 16.63 ng/ml



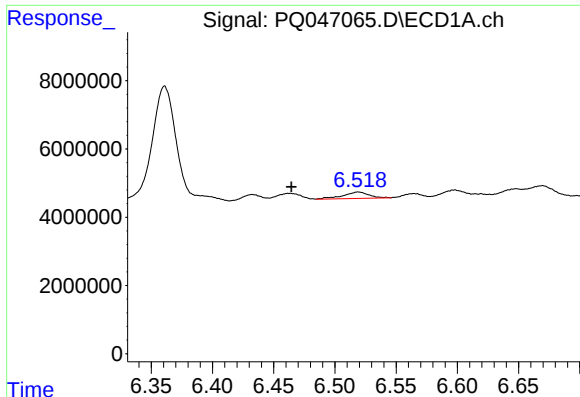
#15 AR-1232-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 3605096
Conc: 24.67 ng/ml



#15 AR-1232-5

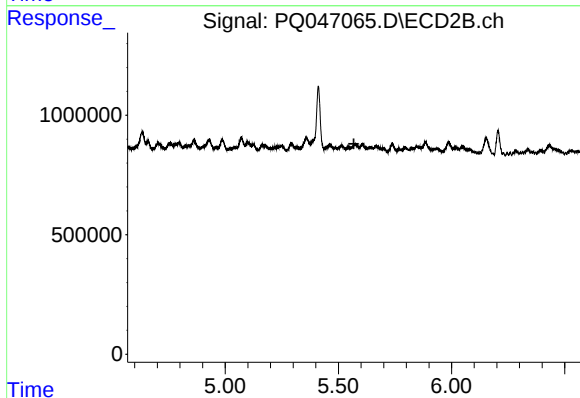
R.T.: 5.988 min
Delta R.T.: -0.058 min
Response: 703123
Conc: 26.13 ng/ml



#17 AR-1242-2

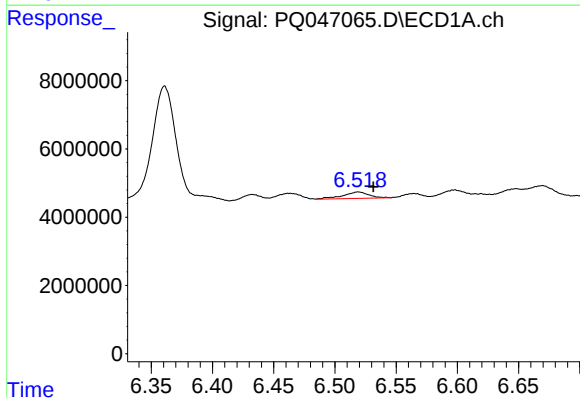
R.T.: 6.519 min
Delta R.T.: 0.055 min
Response: 2835255
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



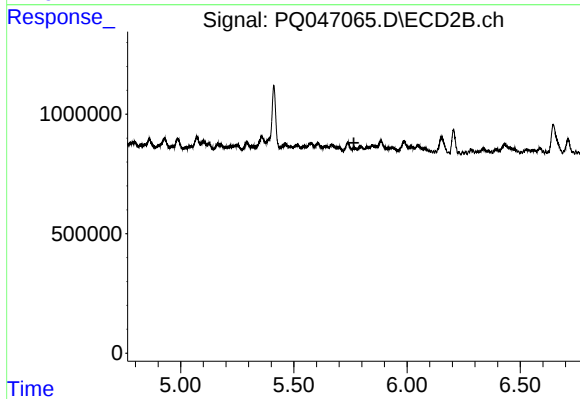
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



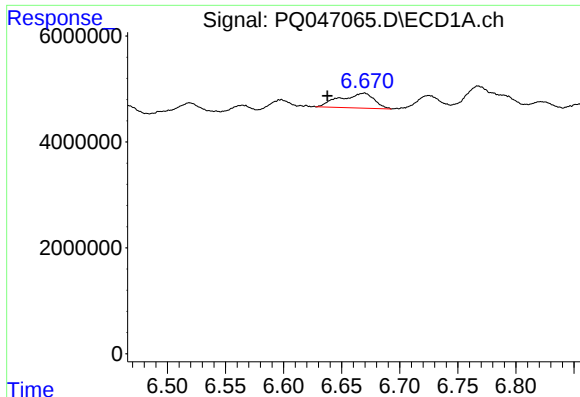
#18 AR-1242-3

R.T.: 6.519 min
Delta R.T.: -0.012 min
Response: 2835255
Conc: 5.72 ng/ml



#18 AR-1242-3

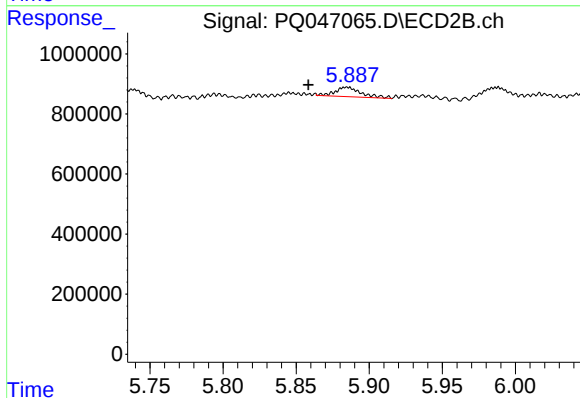
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#19 AR-1242-4

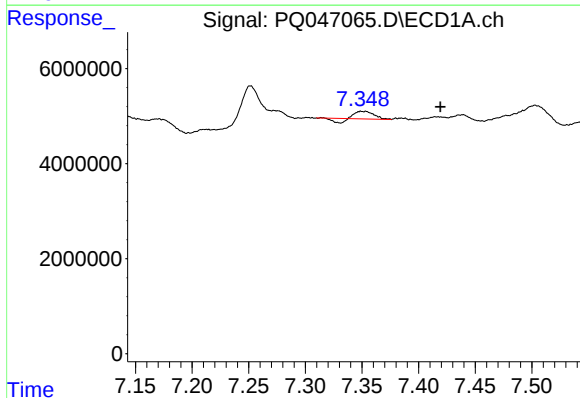
R.T.: 6.669 min
Delta R.T.: 0.032 min
Response: 5709153
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



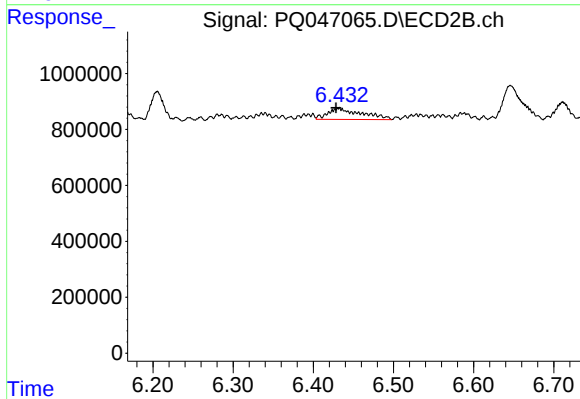
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: 0.026 min
Response: 394063
Conc: 7.42 ng/ml



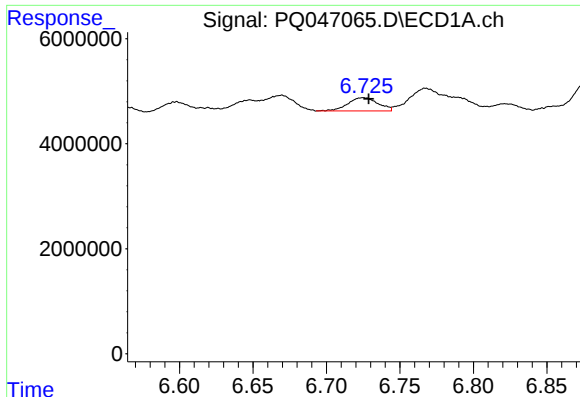
#20 AR-1242-5

R.T.: 7.353 min
Delta R.T.: -0.067 min
Response: 1245184
Conc: 2.65 ng/ml



#20 AR-1242-5

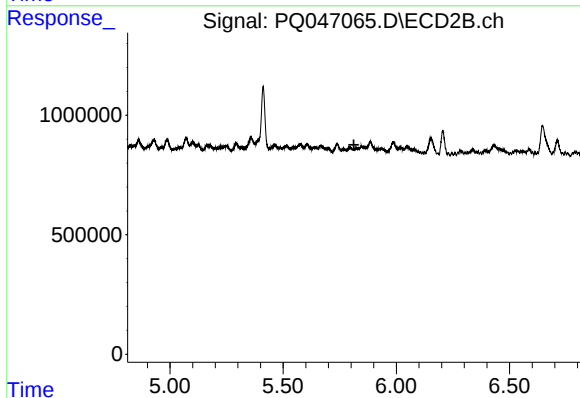
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 1169161
Conc: 16.24 ng/ml



#22 AR-1248-2

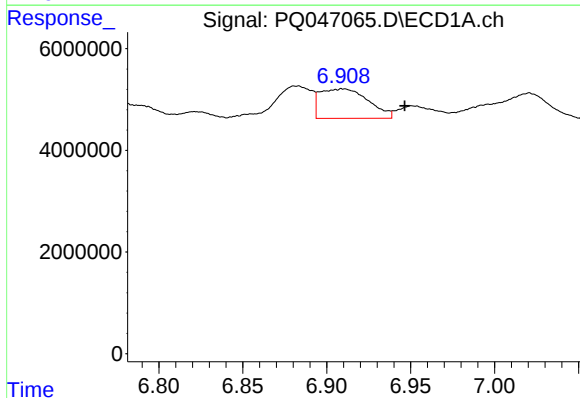
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 3605096
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



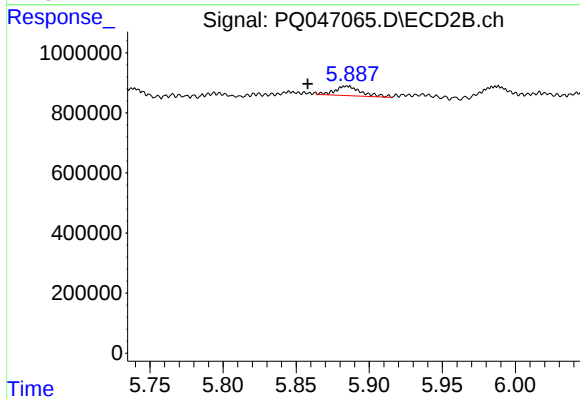
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



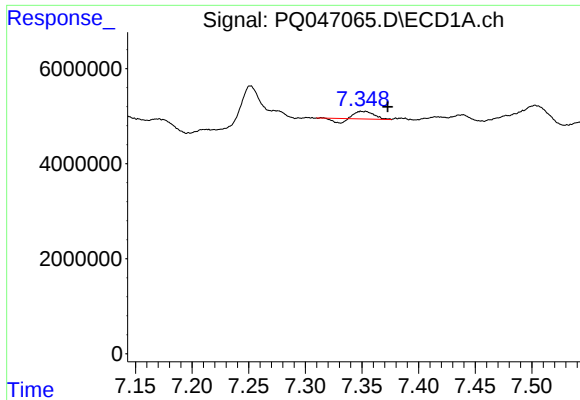
#23 AR-1248-3

R.T.: 6.910 min
Delta R.T.: -0.037 min
Response: 11595566
Conc: 16.07 ng/ml



#23 AR-1248-3

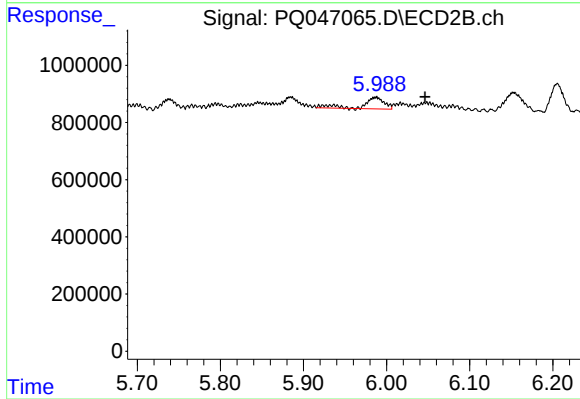
R.T.: 5.885 min
Delta R.T.: 0.027 min
Response: 394063
Conc: 4.93 ng/ml



#24 AR-1248-4

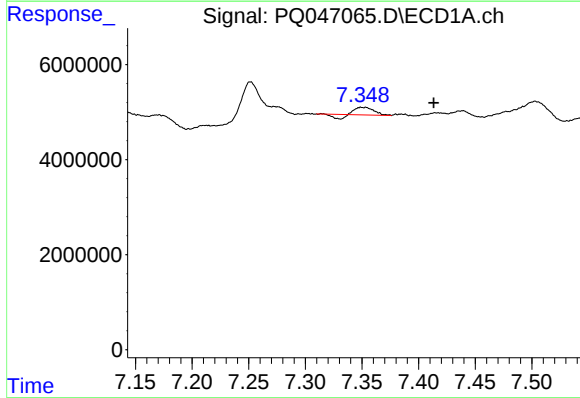
R.T.: 7.353 min
Delta R.T.: -0.020 min
Response: 1245184
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



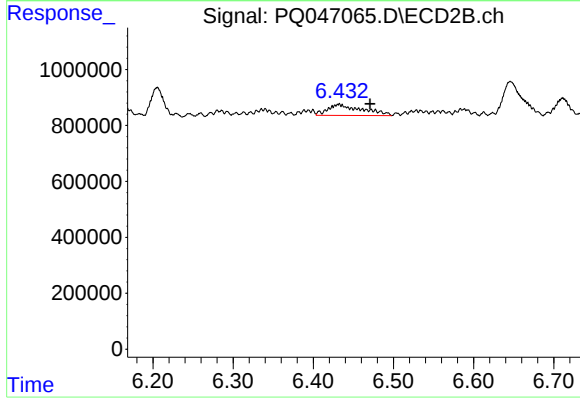
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: -0.058 min
Response: 703123
Conc: 7.43 ng/ml



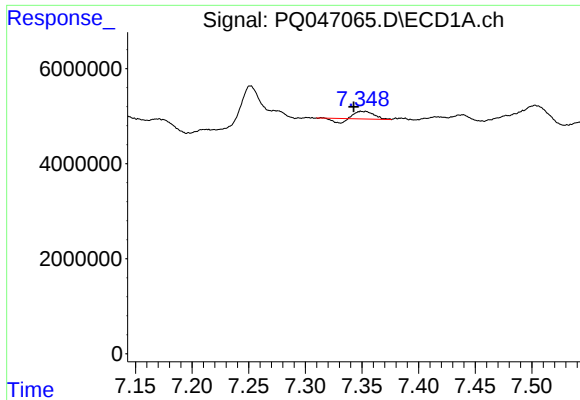
#25 AR-1248-5

R.T.: 7.353 min
Delta R.T.: -0.061 min
Response: 1245184
Conc: 1.61 ng/ml



#25 AR-1248-5

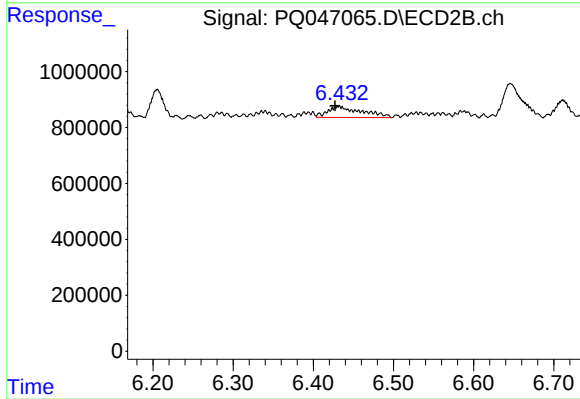
R.T.: 6.432 min
Delta R.T.: -0.039 min
Response: 1169161
Conc: 11.10 ng/ml



#26 AR-1254-1

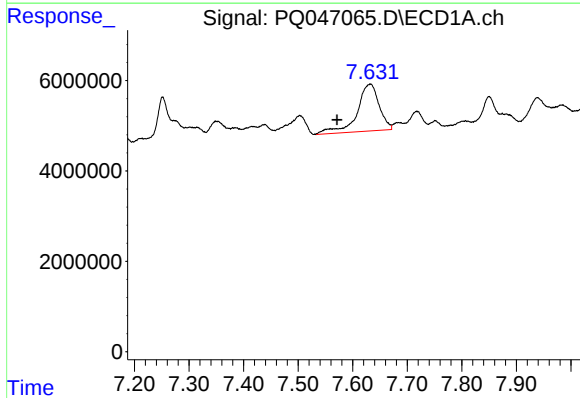
R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 1245184
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



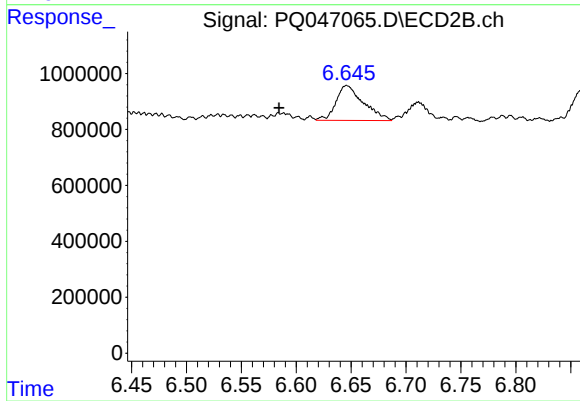
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 1169161
Conc: 7.83 ng/ml



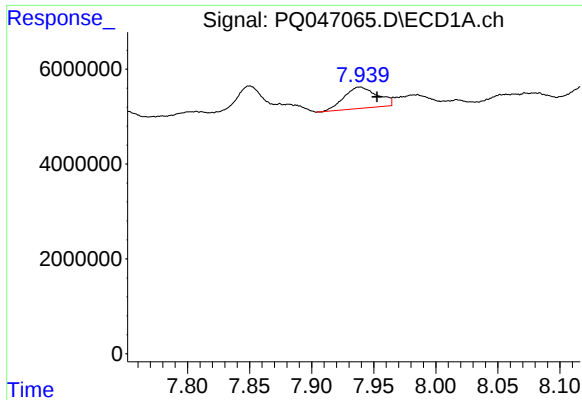
#27 AR-1254-2

R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 29386347
Conc: 24.92 ng/ml



#27 AR-1254-2

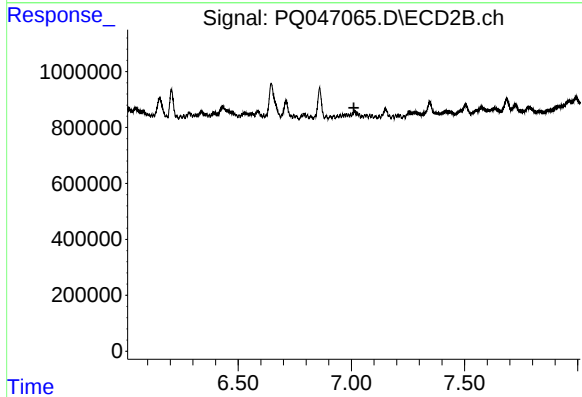
R.T.: 6.646 min
Delta R.T.: 0.062 min
Response: 2164597
Conc: 16.85 ng/ml



#28 AR-1254-3

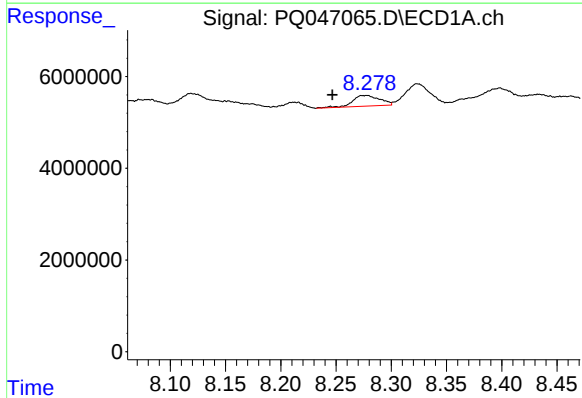
R.T.: 7.939 min
Delta R.T.: -0.014 min
Response: 8420742
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



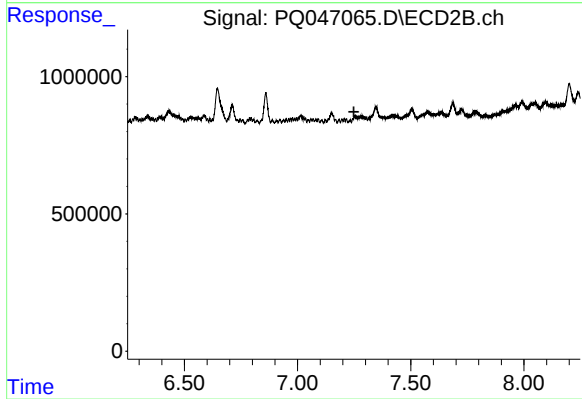
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



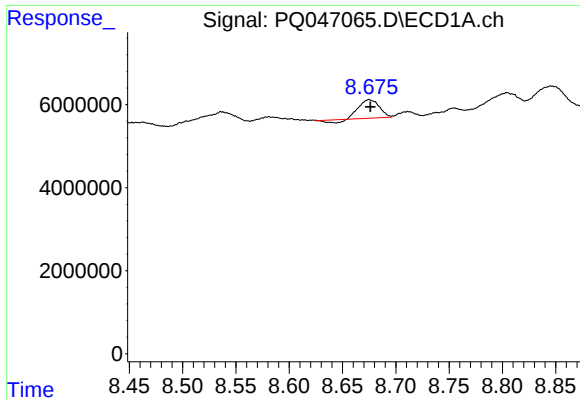
#29 AR-1254-4

R.T.: 8.278 min
Delta R.T.: 0.031 min
Response: 4021497
Conc: 4.30 ng/ml



#29 AR-1254-4

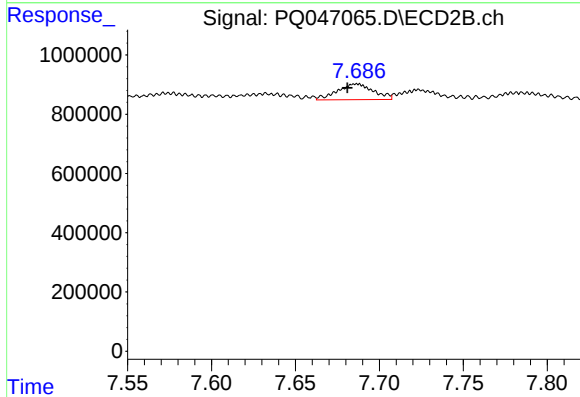
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#30 AR-1254-5

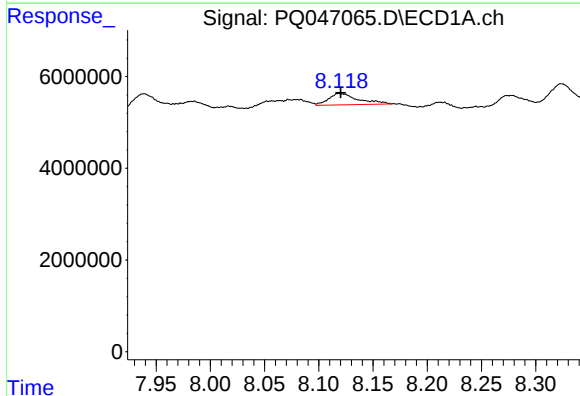
R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 5422365
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



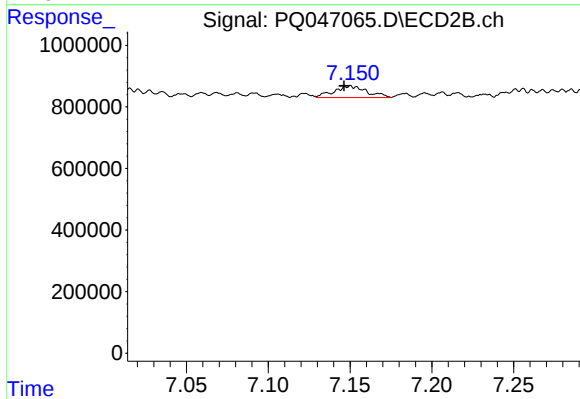
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 788247
Conc: 4.29 ng/ml



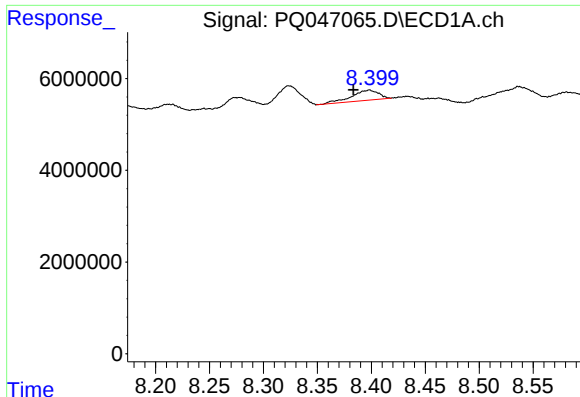
#31 AR-1260-1

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 4730956
Conc: 4.52 ng/ml



#31 AR-1260-1

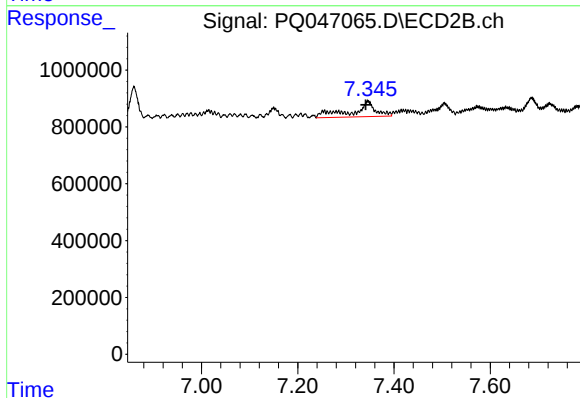
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 524137
Conc: 3.00 ng/ml



#32 AR-1260-2

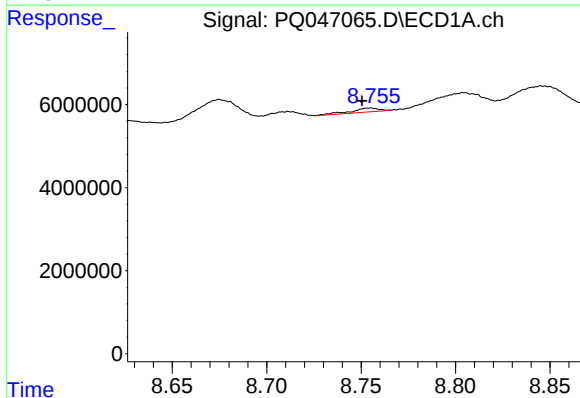
R.T.: 8.398 min
Delta R.T.: 0.015 min
Response: 3875076
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



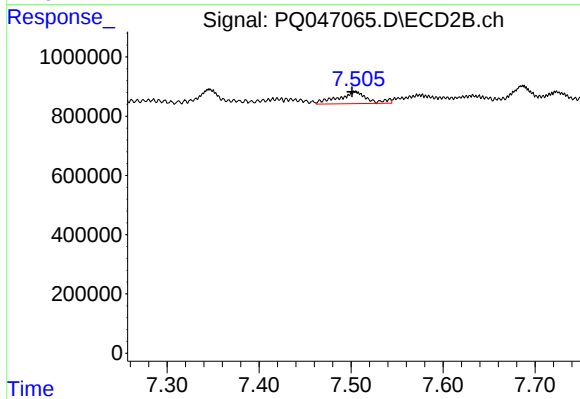
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 1851278
Conc: 8.59 ng/ml



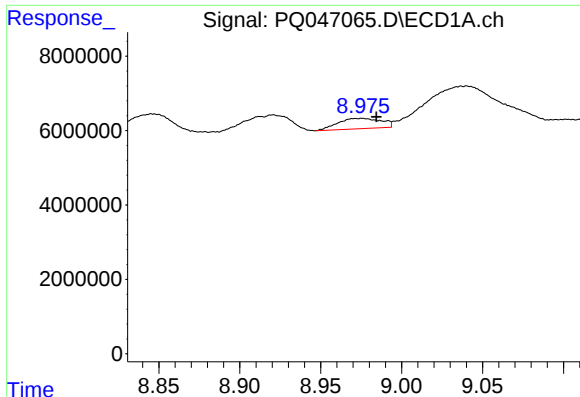
#33 AR-1260-3

R.T.: 8.755 min
Delta R.T.: 0.004 min
Response: 949628
Conc: 0.88 ng/ml



#33 AR-1260-3

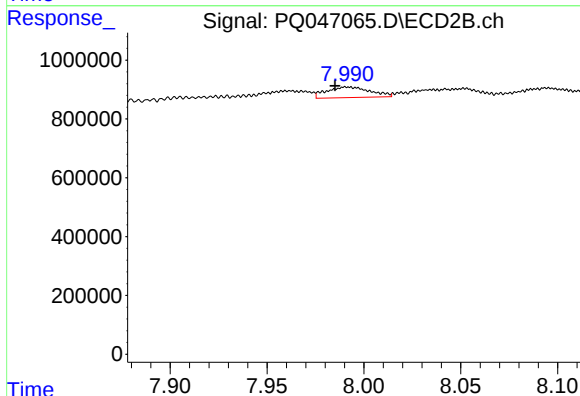
R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 880921
Conc: 4.38 ng/ml



#34 AR-1260-4

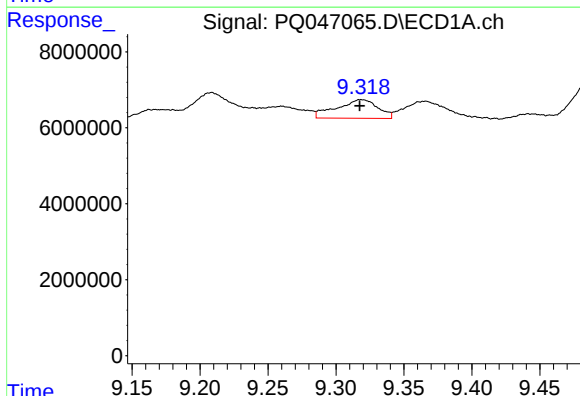
R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 5197041
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



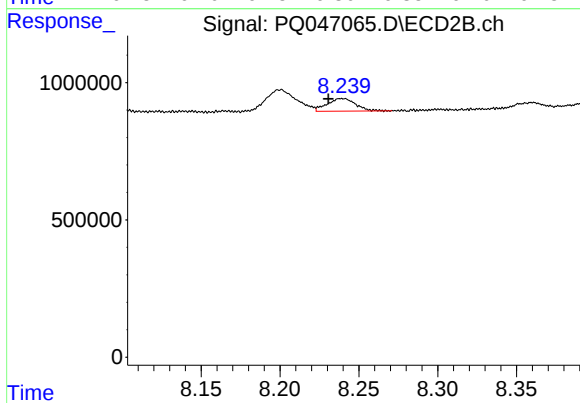
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.006 min
Response: 564731
Conc: 3.22 ng/ml



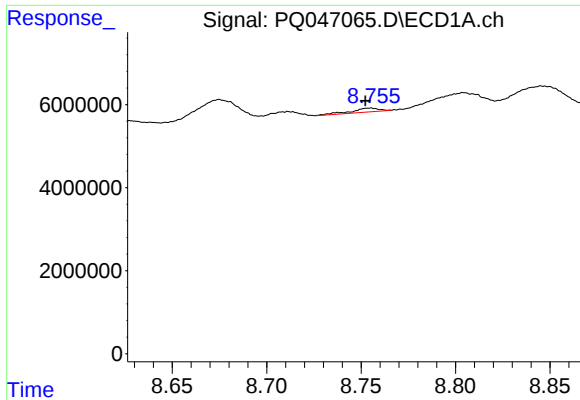
#35 AR-1260-5

R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 10344662
Conc: 4.98 ng/ml



#35 AR-1260-5

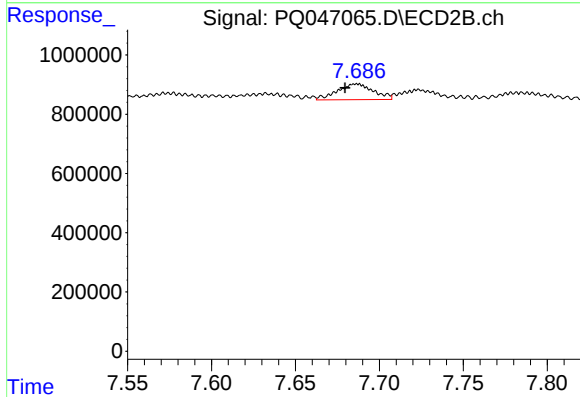
R.T.: 8.239 min
Delta R.T.: 0.009 min
Response: 577532
Conc: 1.33 ng/ml



#36 AR-1262-1

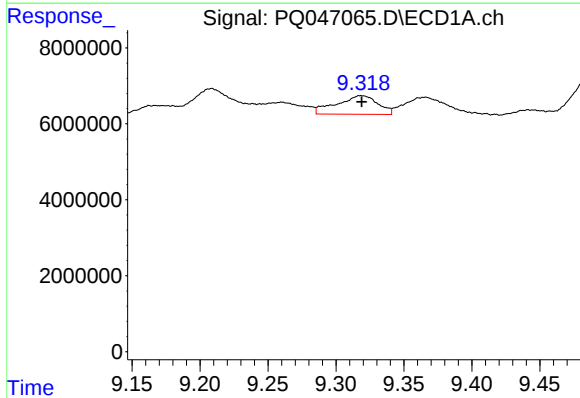
R.T.: 8.755 min
Delta R.T.: 0.003 min
Response: 949628
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



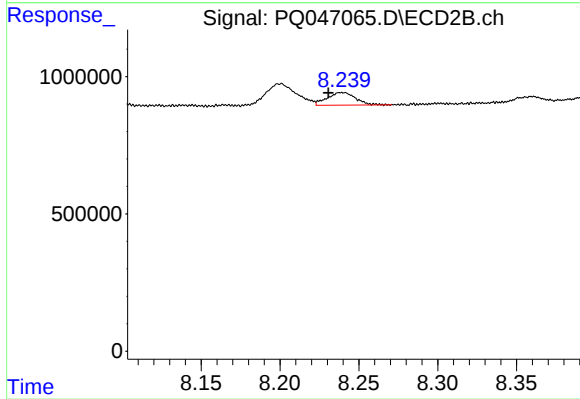
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 788247
Conc: 7.29 ng/ml



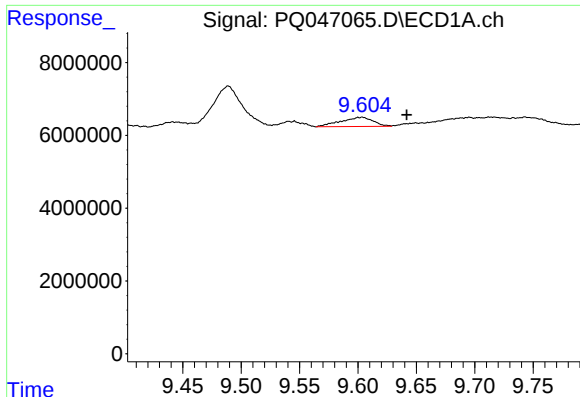
#37 AR-1262-2

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 10344662
Conc: 5.32 ng/ml



#37 AR-1262-2

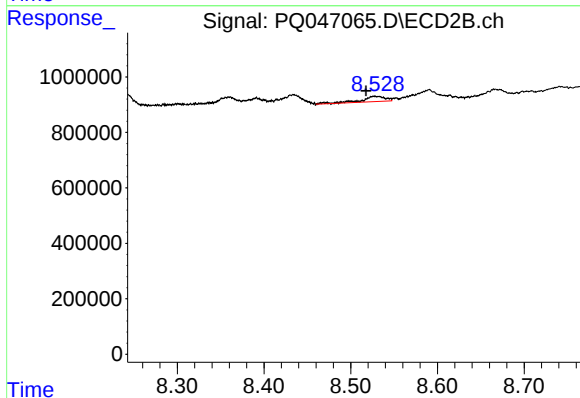
R.T.: 8.239 min
Delta R.T.: 0.009 min
Response: 577532
Conc: 1.46 ng/ml



#38 AR-1262-3

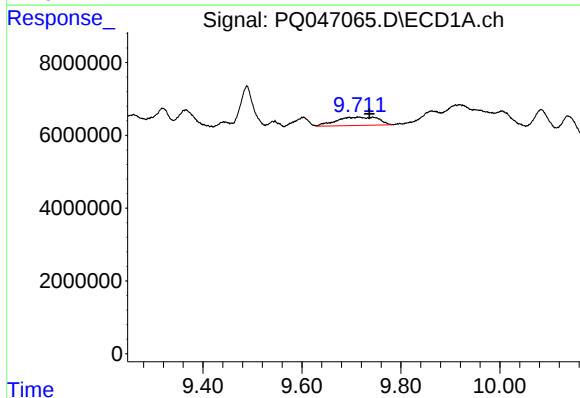
R.T.: 9.604 min
Delta R.T.: -0.038 min
Response: 4868387
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



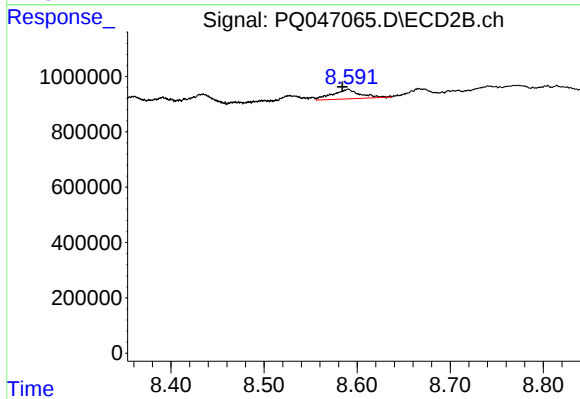
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.010 min
Response: 366830
Conc: 2.45 ng/ml



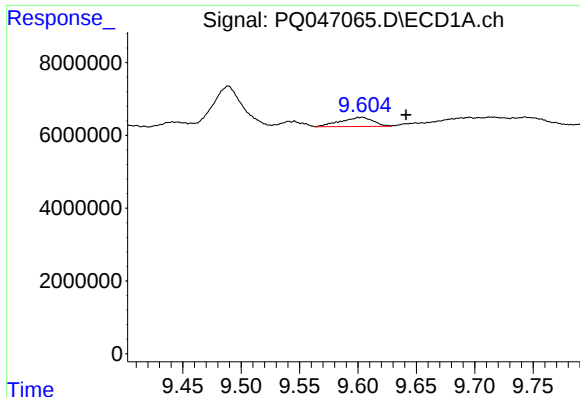
#39 AR-1262-4

R.T.: 9.743 min
Delta R.T.: 0.007 min
Response: 13320280
Conc: 14.66 ng/ml



#39 AR-1262-4

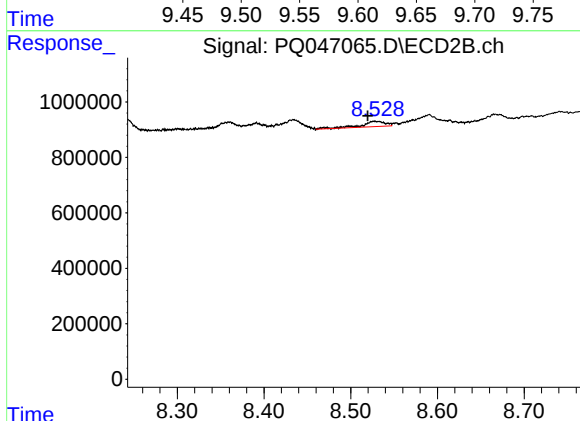
R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 703046
Conc: 2.47 ng/ml



#41 AR-1268-1

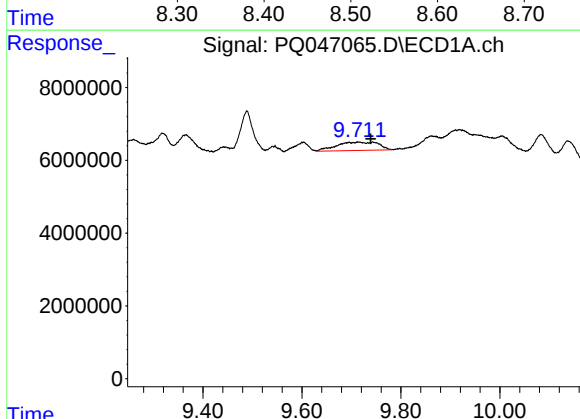
R.T.: 9.604 min
Delta R.T.: -0.038 min
Response: 4868387
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



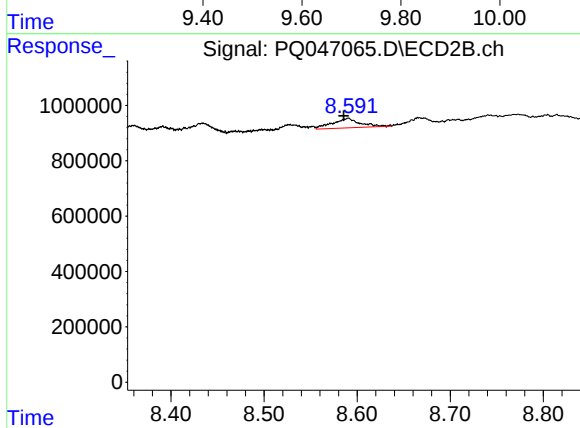
#41 AR-1268-1

R.T.: 8.527 min
Delta R.T.: 0.008 min
Response: 366830
Conc: 0.85 ng/ml



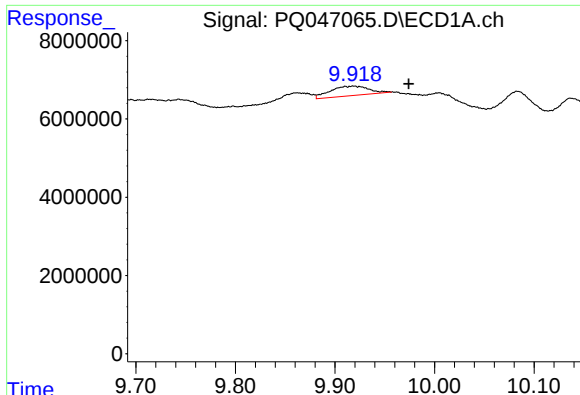
#42 AR-1268-2

R.T.: 9.743 min
Delta R.T.: 0.004 min
Response: 13320280
Conc: 7.37 ng/ml



#42 AR-1268-2

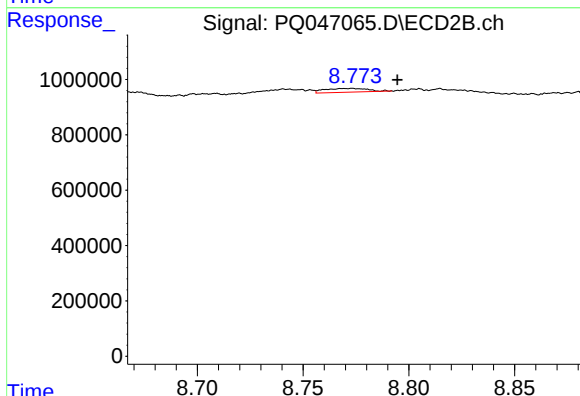
R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 703046
Conc: 1.79 ng/ml



#43 AR-1268-3

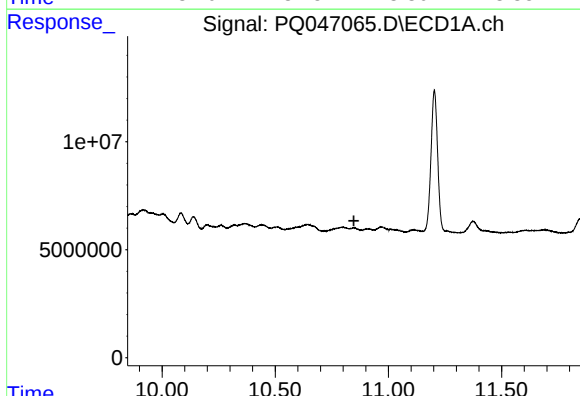
R.T.: 9.919 min
Delta R.T.: -0.055 min
Response: 6639332
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



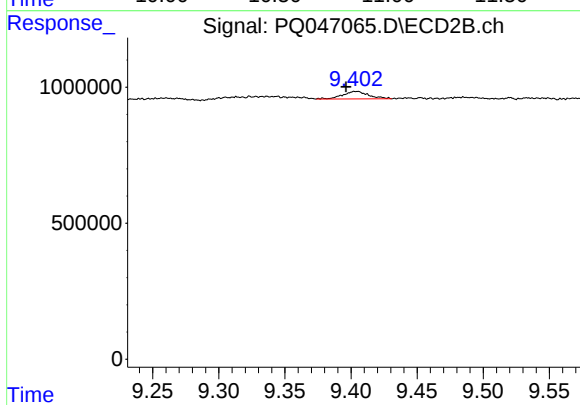
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 191521
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.848 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.008 min
Response: 369675
Conc: 0.37 ng/ml