

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
 Data File : PQ046660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 13:11
 Operator : AJ\MA
 Sample : L1369-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:57:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.196	4.330	292.8E6	148.0E6	19.270	19.461
2)	SA Decachlor...	11.340	9.759	162.7E6	114.3E6	19.985	16.503
Target Compounds							
3)	L1 AR-1016-1	6.539	5.621	4938821	5427106	8.989	19.864 #
4)	L1 AR-1016-2	6.539	5.651	4938821	8173768	6.134	21.239 #
5)	L1 AR-1016-3	6.610	5.835	6541457	8929242	13.655	48.169 #
6)	L1 AR-1016-4	6.762	5.885	17712867	9814967	44.586	65.229 #
7)	L1 AR-1016-5	7.036	6.052	19290182	3298054	51.426	16.103 #
8)	L2 AR-1221-1	5.411	4.572	20170170	10994957	143.736	160.944
9)	L2 AR-1221-2	5.552	4.696	33088399	23940338	303.784	477.296 #
10)	L2 AR-1221-3	5.638	4.831	23705802	12817269	70.786	77.452
11)	L3 AR-1232-1	5.638	4.831	23705802	12817269	87.780	96.517
12)	L3 AR-1232-2	6.185	5.651	22404334	8173768	163.666	60.520 #
13)	L3 AR-1232-3	6.539	5.835	4938821	8929242	16.952	139.657 #
14)	L3 AR-1232-4	6.762	5.946	17712867	9170420	124.470	151.701
15)	L3 AR-1232-5	6.814	6.052	17024600	3298054	161.820	49.043 #
16)	L4 AR-1242-1	6.539	5.621	4938821	5427106	13.691	30.448 #
17)	L4 AR-1242-2	6.539	5.651	4938821	8173768	9.168	32.277 #
18)	L4 AR-1242-3	6.610	5.835	6541457	8929242	20.528	71.433 #
19)	L4 AR-1242-4	6.762	5.946	17712867	9170420	67.014	72.495
20)	L4 AR-1242-5	7.467	6.502	5714515	8282917	19.918	50.356 #
21)	L5 AR-1248-1	6.539	5.621	4938821	5427106	17.595	40.232 #
22)	L5 AR-1248-2	6.814	5.885	17024600	9814967	45.481	56.800
23)	L5 AR-1248-3	7.036	5.946	19290182	9170420	46.713	50.369
24)	L5 AR-1248-4	7.423	6.052	12206529	3298054	25.622	14.932 #
25)	L5 AR-1248-5	7.467	6.550	5714515	6654799	12.407	30.189 #
26)	L6 AR-1254-1	7.423	6.502	12206529	8282917	26.082	23.421
27)	L6 AR-1254-2	7.660	6.656	22851496	4265551	32.128	13.951 #
28)	L6 AR-1254-3	7.998	7.080	3899990	6234219	5.378	12.162 #
29)	L6 AR-1254-4	8.334	7.318	4400927	7130627	8.291	22.637 #
30)	L6 AR-1254-5	8.764	7.754	8104612	3526114	15.820	8.030 #
31)	L7 AR-1260-1	8.205	7.219	3952058	6184686	6.707	16.232 #
32)	L7 AR-1260-2	8.466	7.412	48097553	7494522	69.863	16.258 #
33)	L7 AR-1260-3	8.788	7.574	6912838	3831004	13.630	8.890 #
34)	L7 AR-1260-4	9.104	0.000	6415712	0	11.888	N.D. #
35)	L7 AR-1260-5	9.419	8.305	3332912	3317000	3.202	3.656
36)	L8 AR-1262-1	8.788	7.754	6912838	3526114	10.474	14.416 #
37)	L8 AR-1262-2	9.419	8.305	3332912	3317000	3.185	3.681
38)	L8 AR-1262-3	9.760	8.660	3800678	5833817	5.617	17.549 #
39)	L8 AR-1262-4	0.000	8.660	0	5833817	N.D.	9.006 #
41)	L9 AR-1268-1	9.760	8.660	3800678	5833817	3.099	5.529 #
42)	L9 AR-1268-2	9.760	8.660	3800678	5833817	3.269	5.935 #

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 Acq On : 02 Mar 2020 13:11
 Operator : AJ\MA
 Sample : L1369-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:57:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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
43) L9	AR-1268-3	0.000	8.895	0	5018882	N.D.	6.392 #

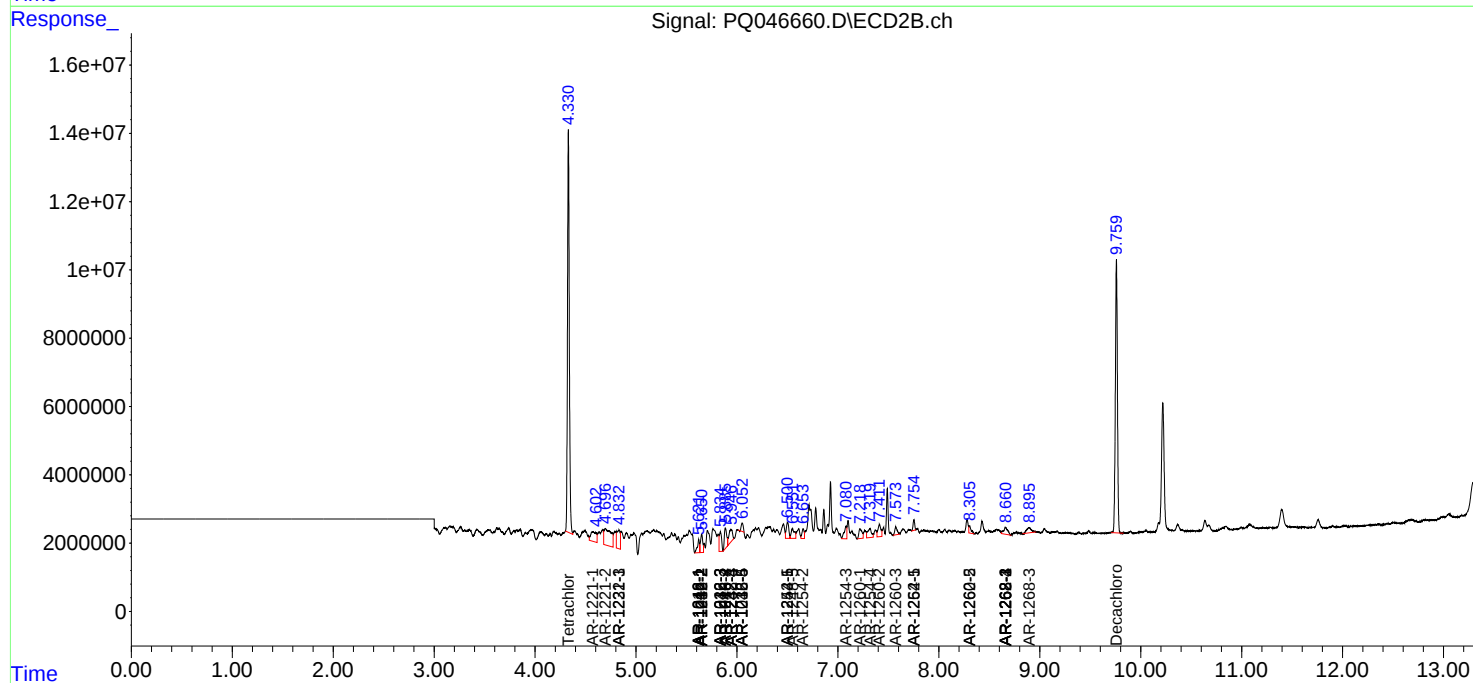
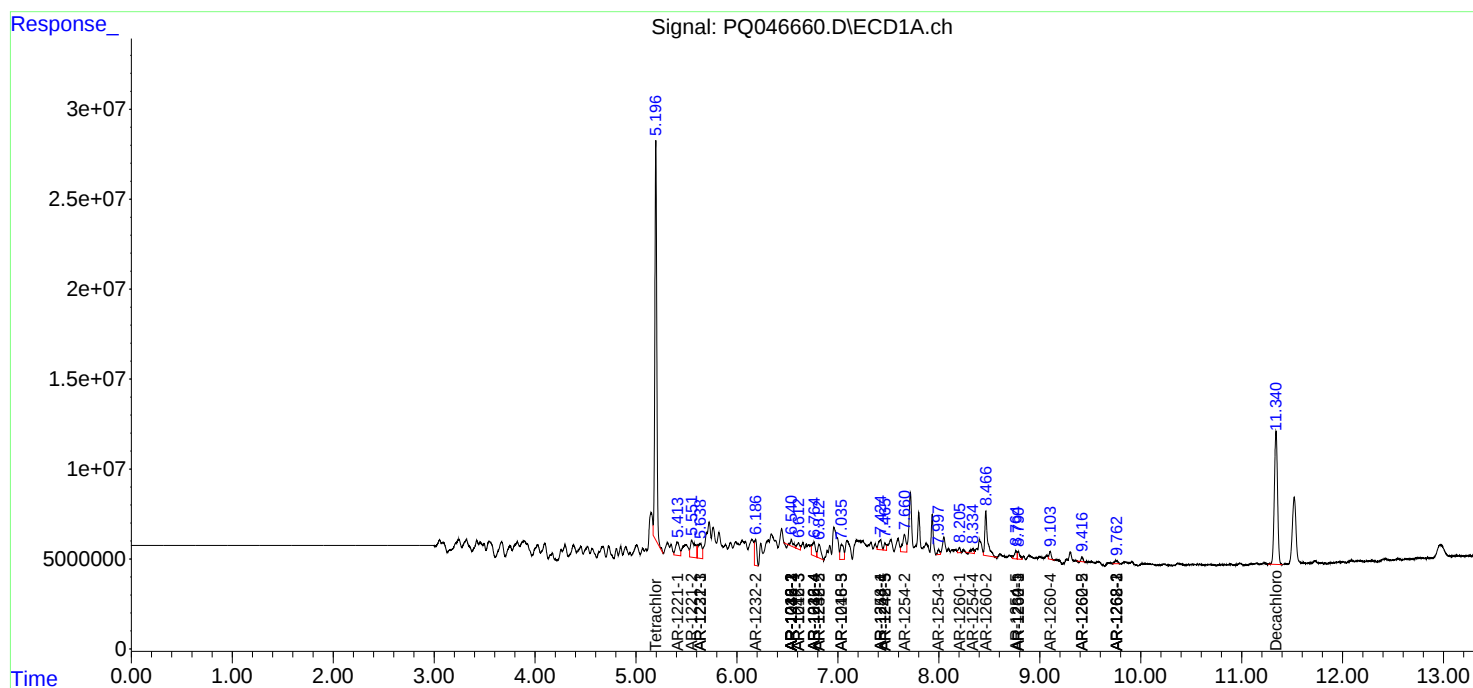
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

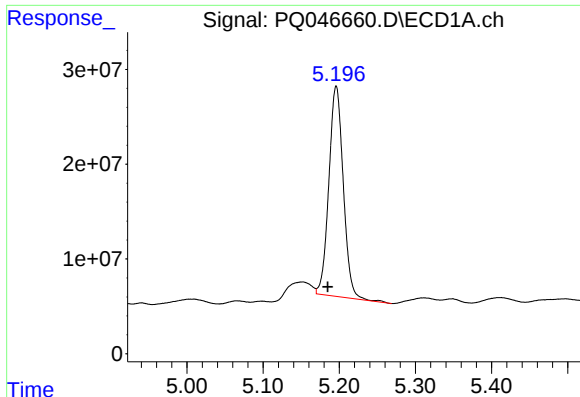
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
Data File : PQ046660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 13:11
Operator : AJ\MA
Sample : L1369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:57:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

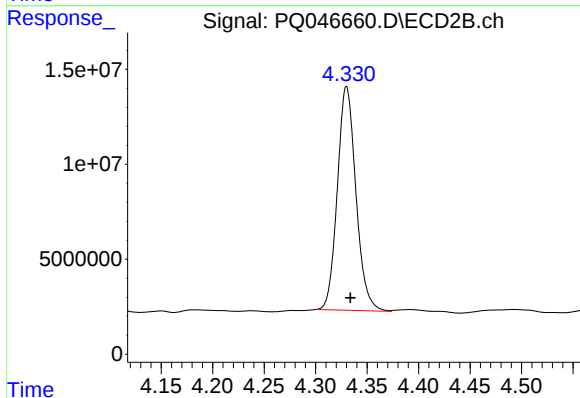




#1 Tetrachloro-m-xylene

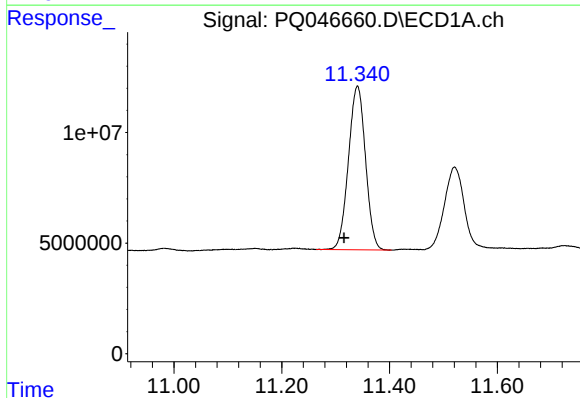
R.T.: 5.196 min
Delta R.T.: 0.011 min
Response: 292790669
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



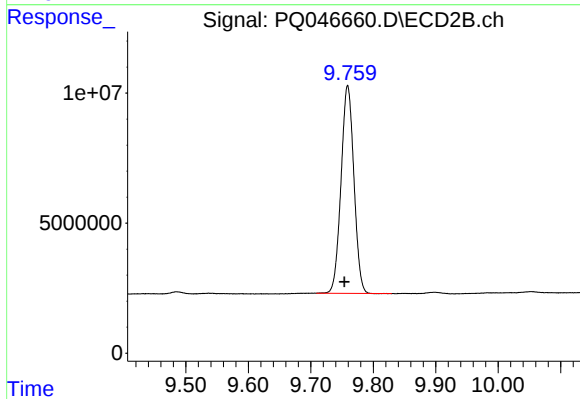
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 147971689
Conc: 19.46 ng/ml



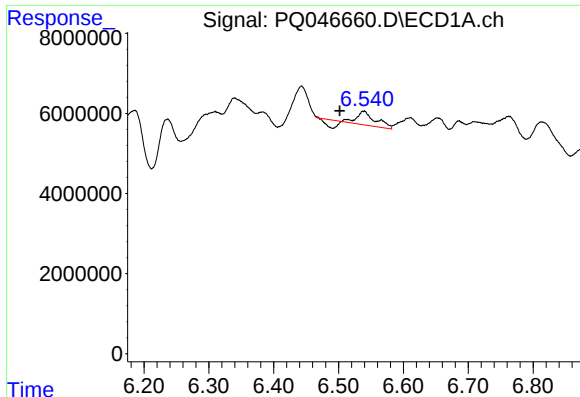
#2 Decachlorobiphenyl

R.T.: 11.340 min
Delta R.T.: 0.025 min
Response: 162690216
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

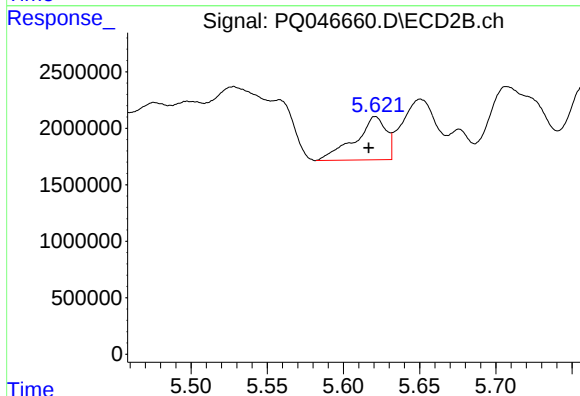
R.T.: 9.759 min
Delta R.T.: 0.005 min
Response: 114315116
Conc: 16.50 ng/ml



#3 AR-1016-1

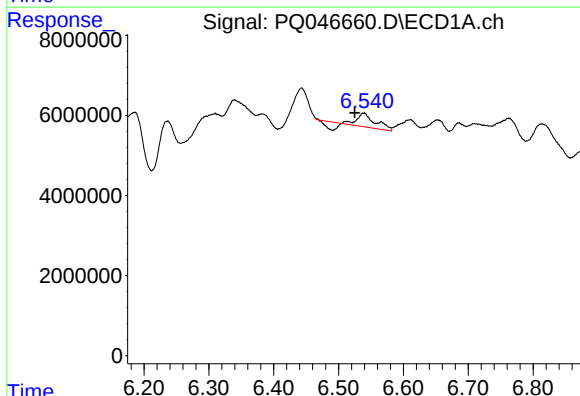
R.T.: 6.539 min
Delta R.T.: 0.037 min
Response: 4938821
Conc: 8.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



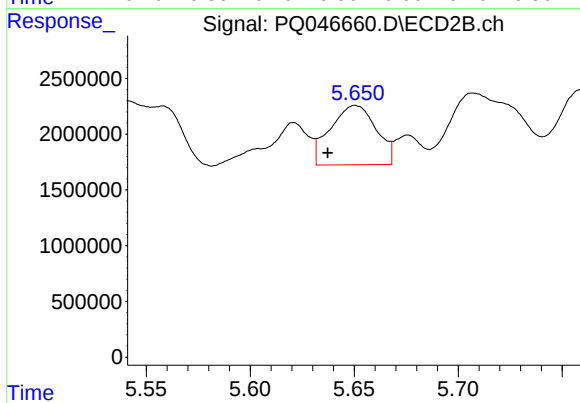
#3 AR-1016-1

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 5427106
Conc: 19.86 ng/ml



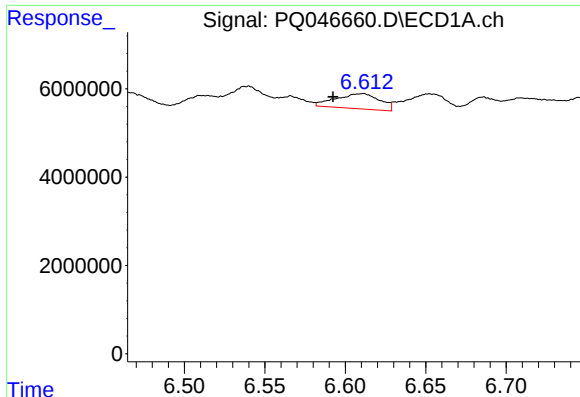
#4 AR-1016-2

R.T.: 6.539 min
Delta R.T.: 0.014 min
Response: 4938821
Conc: 6.13 ng/ml



#4 AR-1016-2

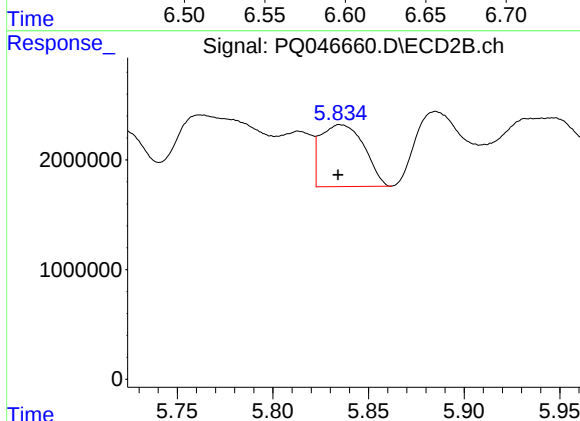
R.T.: 5.651 min
Delta R.T.: 0.013 min
Response: 8173768
Conc: 21.24 ng/ml



#5 AR-1016-3

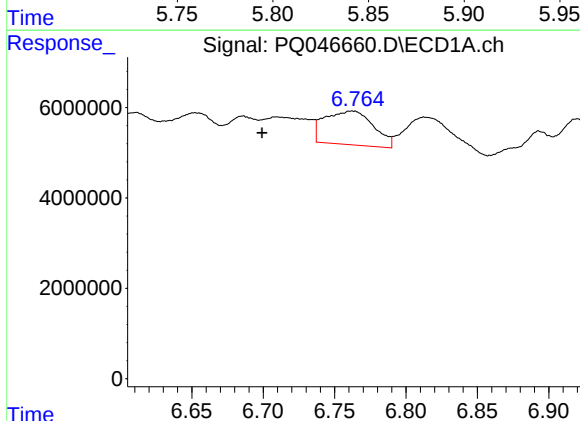
R.T.: 6.610 min
Delta R.T.: 0.017 min
Response: 6541457
Conc: 13.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



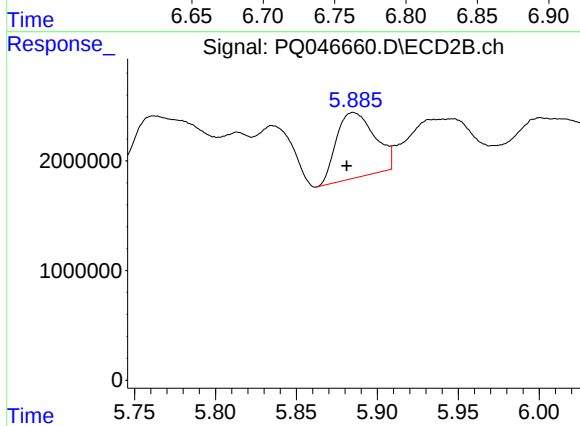
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 8929242
Conc: 48.17 ng/ml



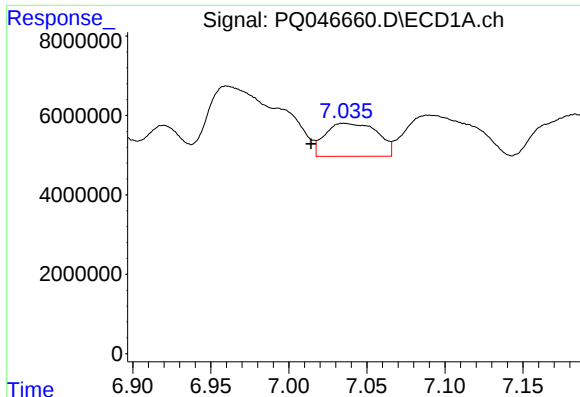
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.063 min
Response: 17712867
Conc: 44.59 ng/ml



#6 AR-1016-4

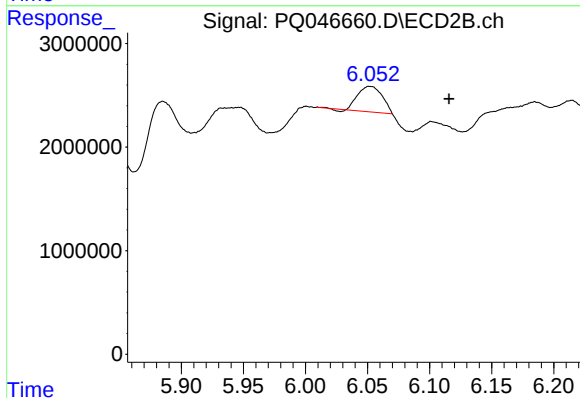
R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 9814967
Conc: 65.23 ng/ml



#7 AR-1016-5

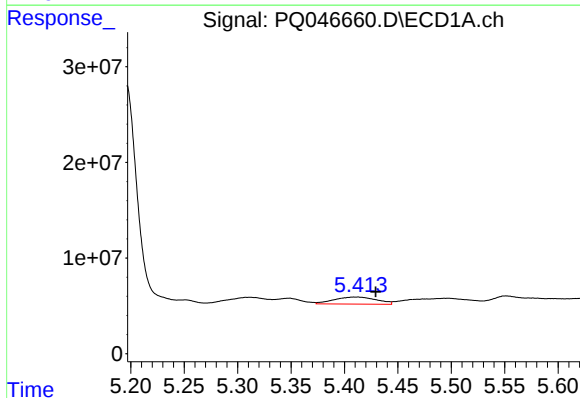
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 19290182
Conc: 51.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



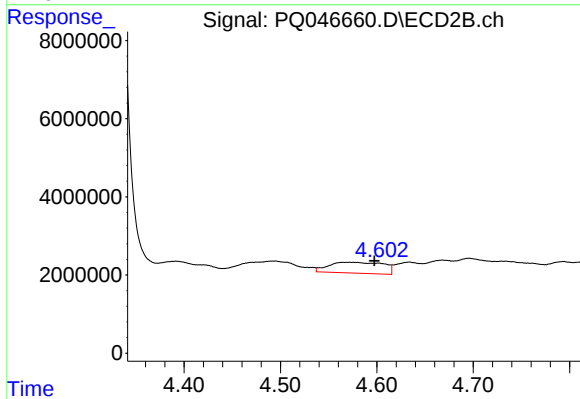
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.063 min
Response: 3298054
Conc: 16.10 ng/ml



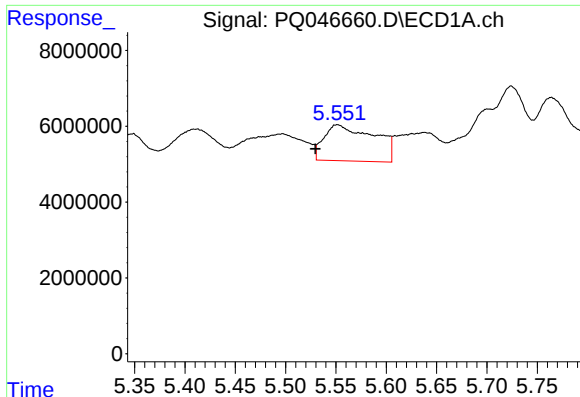
#8 AR-1221-1

R.T.: 5.411 min
Delta R.T.: -0.019 min
Response: 20170170
Conc: 143.74 ng/ml



#8 AR-1221-1

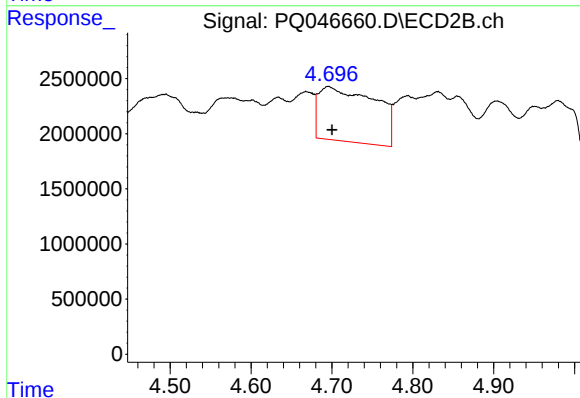
R.T.: 4.572 min
Delta R.T.: -0.026 min
Response: 10994957
Conc: 160.94 ng/ml



#9 AR-1221-2

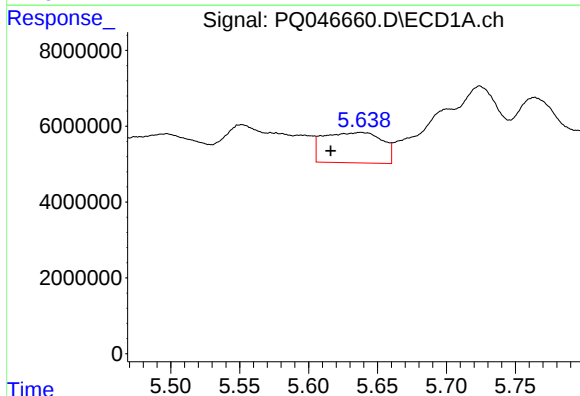
R.T.: 5.552 min
Delta R.T.: 0.022 min
Response: 33088399
Conc: 303.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



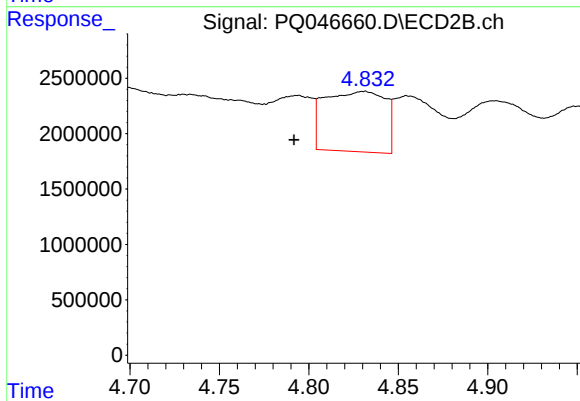
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 23940338
Conc: 477.30 ng/ml



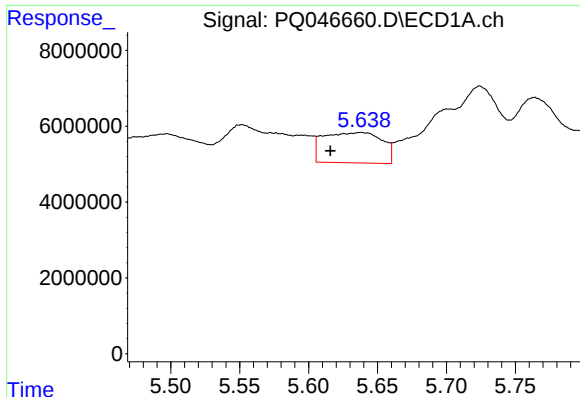
#10 AR-1221-3

R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 23705802
Conc: 70.79 ng/ml



#10 AR-1221-3

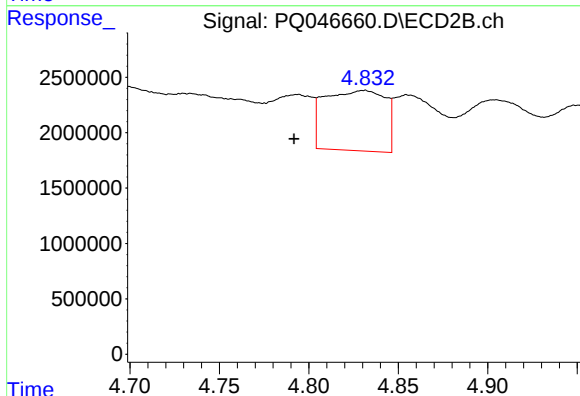
R.T.: 4.831 min
Delta R.T.: 0.039 min
Response: 12817269
Conc: 77.45 ng/ml



#11 AR-1232-1

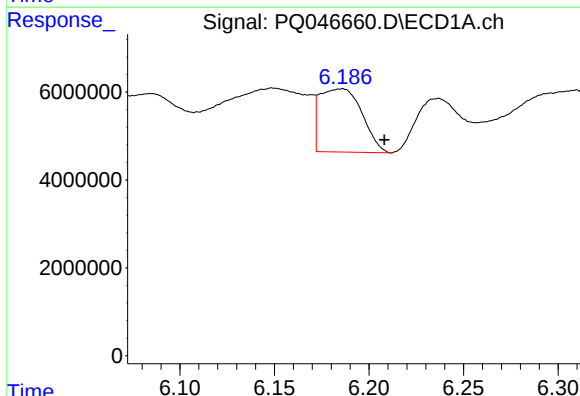
R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 23705802
Conc: 87.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



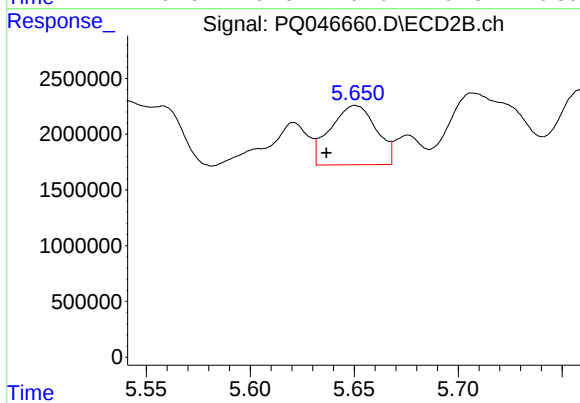
#11 AR-1232-1

R.T.: 4.831 min
Delta R.T.: 0.039 min
Response: 12817269
Conc: 96.52 ng/ml



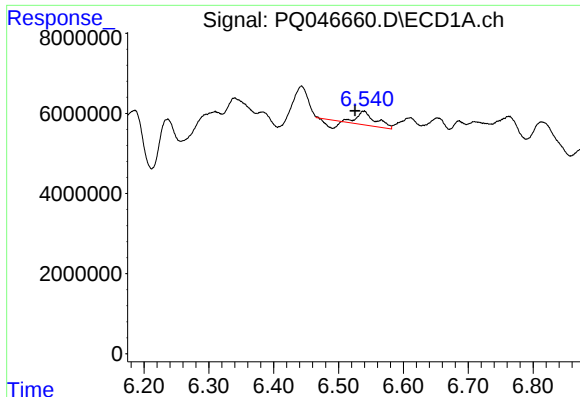
#12 AR-1232-2

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 22404334
Conc: 163.67 ng/ml



#12 AR-1232-2

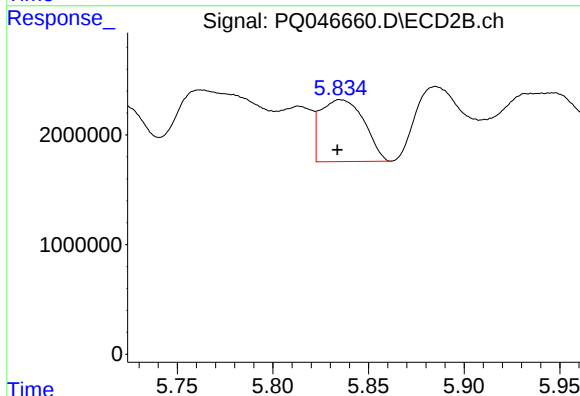
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 8173768
Conc: 60.52 ng/ml



#13 AR-1232-3

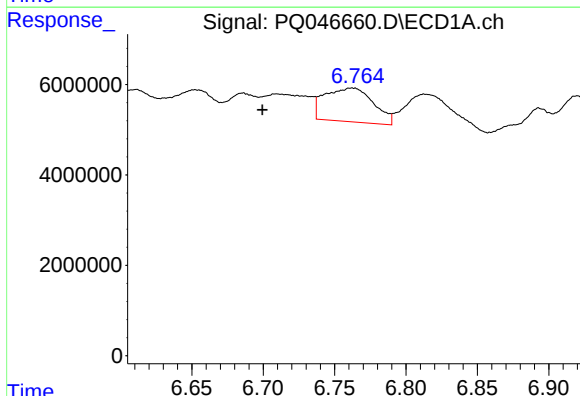
R.T.: 6.539 min
Delta R.T.: 0.014 min
Response: 4938821
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



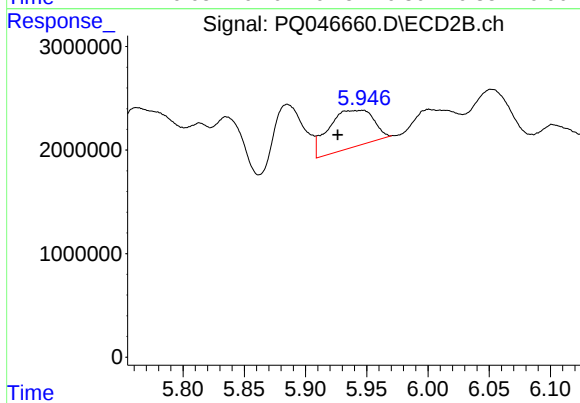
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 8929242
Conc: 139.66 ng/ml



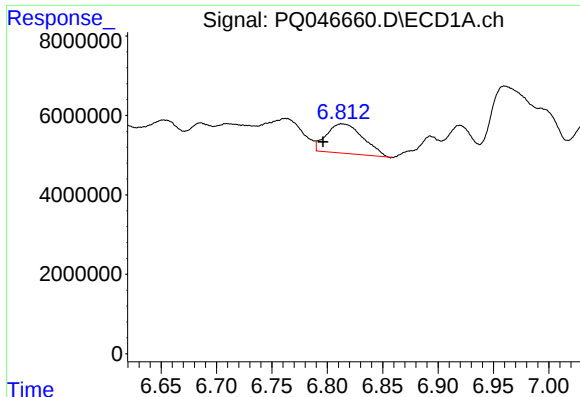
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: 0.063 min
Response: 17712867
Conc: 124.47 ng/ml



#14 AR-1232-4

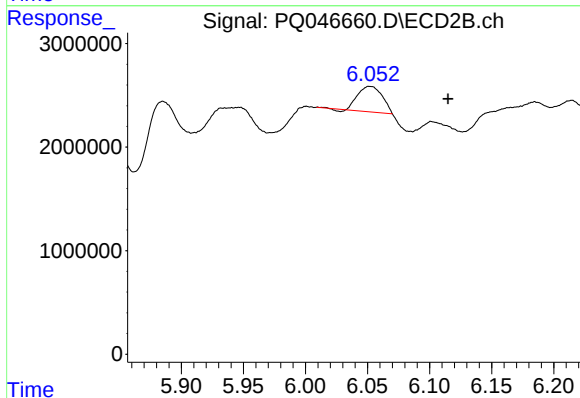
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 9170420
Conc: 151.70 ng/ml



#15 AR-1232-5

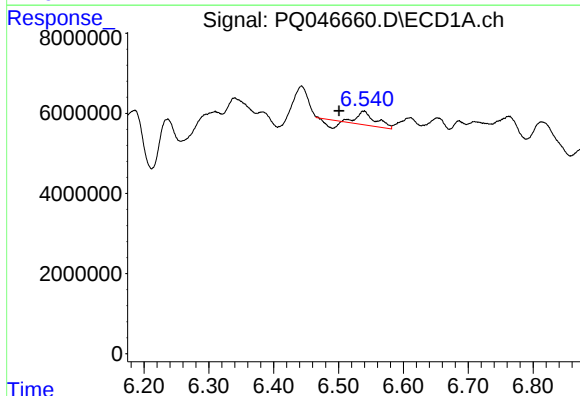
R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 17024600
Conc: 161.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



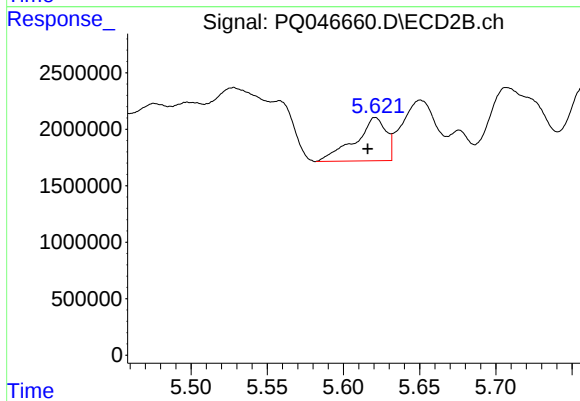
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: -0.063 min
Response: 3298054
Conc: 49.04 ng/ml



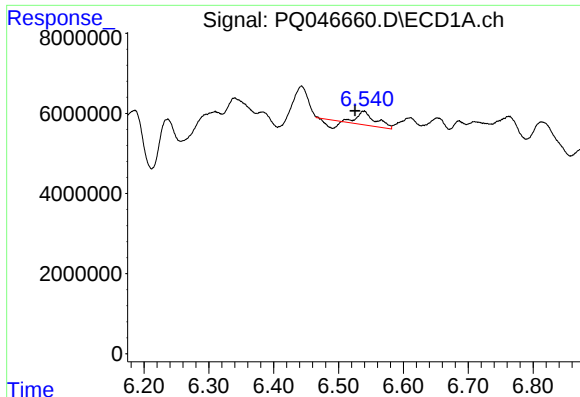
#16 AR-1242-1

R.T.: 6.539 min
Delta R.T.: 0.038 min
Response: 4938821
Conc: 13.69 ng/ml



#16 AR-1242-1

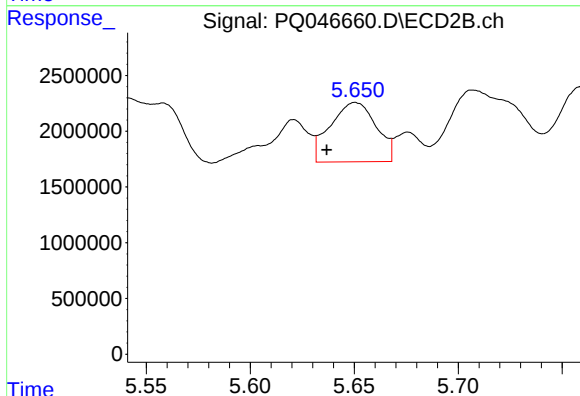
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 5427106
Conc: 30.45 ng/ml



#17 AR-1242-2

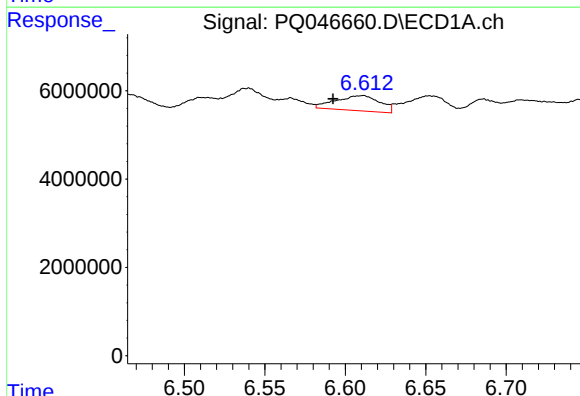
R.T.: 6.539 min
Delta R.T.: 0.014 min
Response: 4938821
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



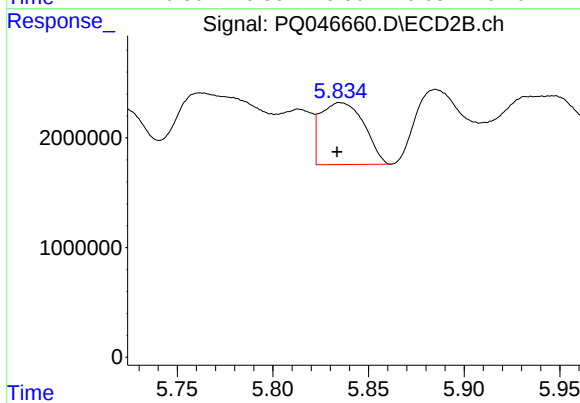
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 8173768
Conc: 32.28 ng/ml



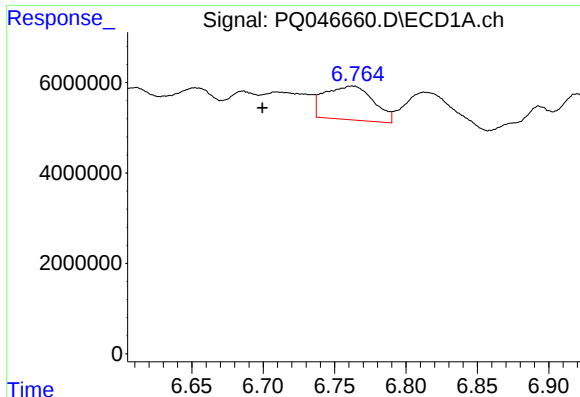
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: 0.017 min
Response: 6541457
Conc: 20.53 ng/ml



#18 AR-1242-3

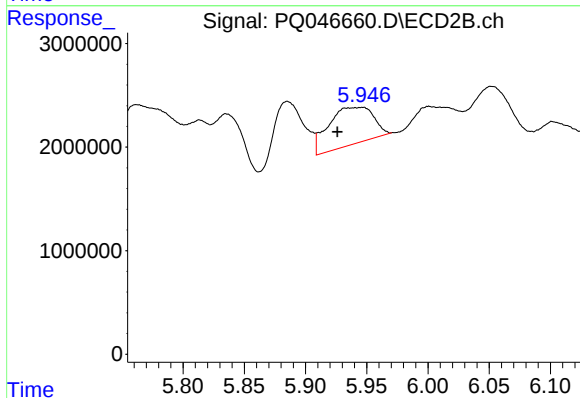
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 8929242
Conc: 71.43 ng/ml



#19 AR-1242-4

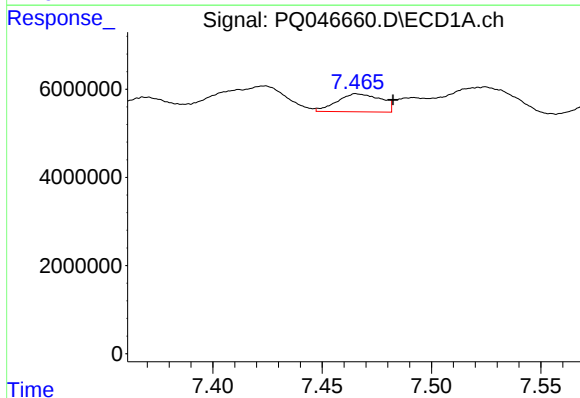
R.T.: 6.762 min
Delta R.T.: 0.063 min
Response: 17712867
Conc: 67.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



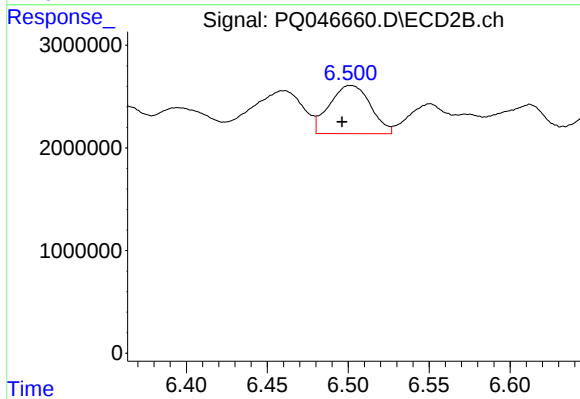
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 9170420
Conc: 72.50 ng/ml



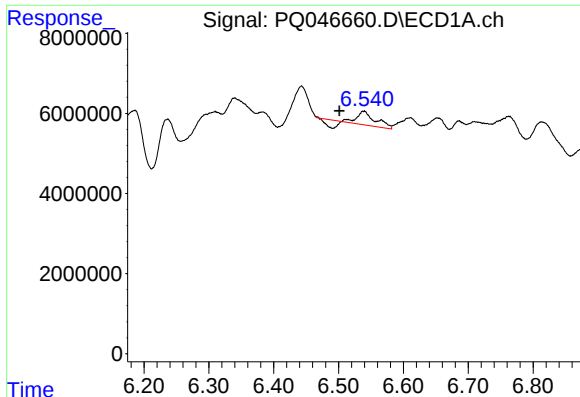
#20 AR-1242-5

R.T.: 7.467 min
Delta R.T.: -0.016 min
Response: 5714515
Conc: 19.92 ng/ml



#20 AR-1242-5

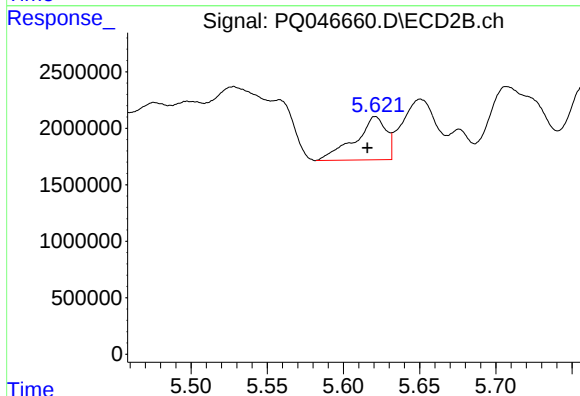
R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 8282917
Conc: 50.36 ng/ml



#21 AR-1248-1

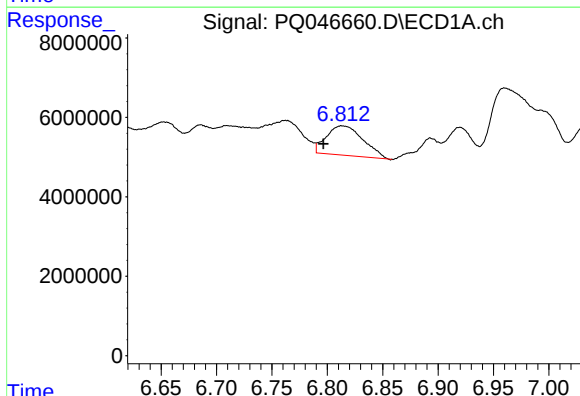
R.T.: 6.539 min
Delta R.T.: 0.038 min
Response: 4938821
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



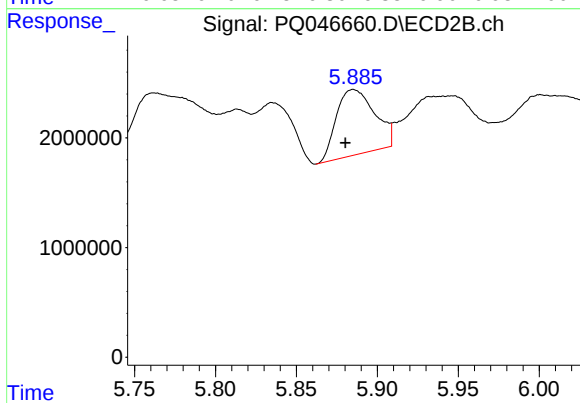
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 5427106
Conc: 40.23 ng/ml



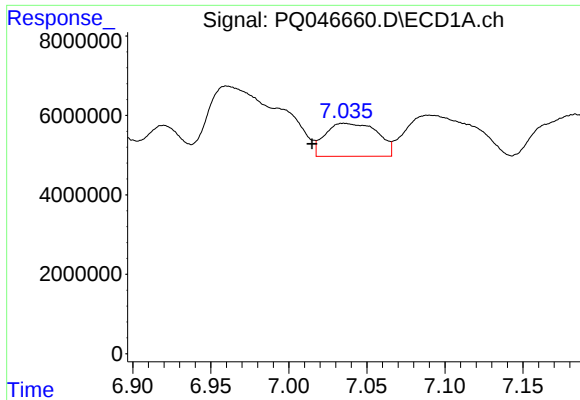
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 17024600
Conc: 45.48 ng/ml



#22 AR-1248-2

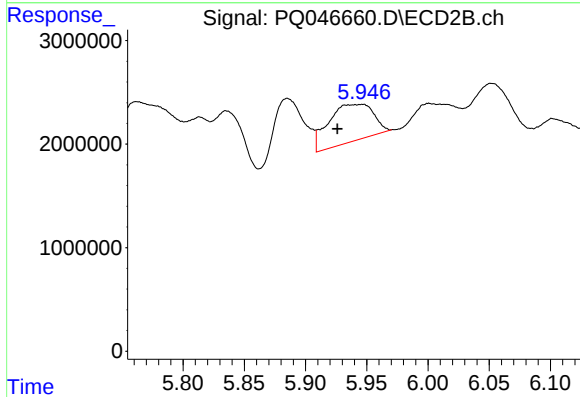
R.T.: 5.885 min
Delta R.T.: 0.005 min
Response: 9814967
Conc: 56.80 ng/ml



#23 AR-1248-3

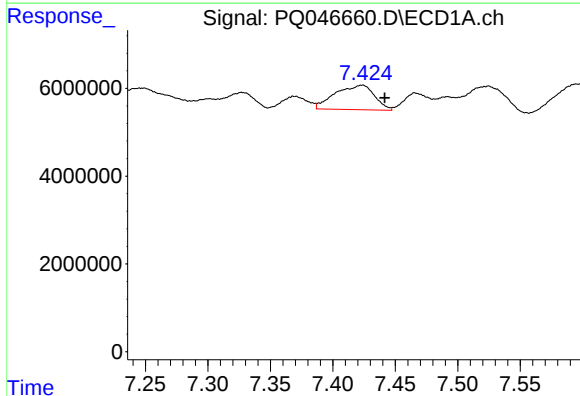
R.T.: 7.036 min
Delta R.T.: 0.021 min
Response: 19290182
Conc: 46.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



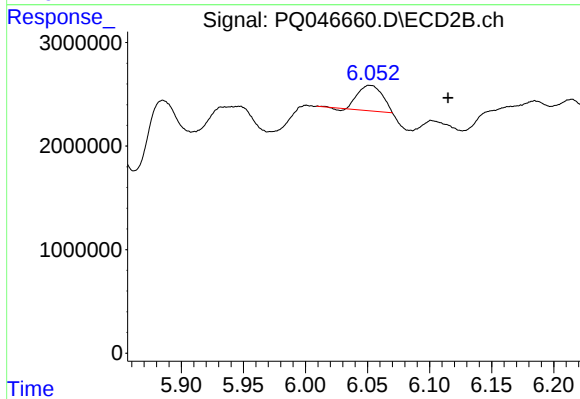
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 9170420
Conc: 50.37 ng/ml



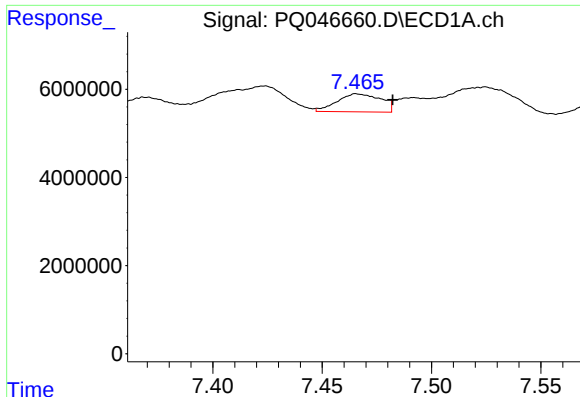
#24 AR-1248-4

R.T.: 7.423 min
Delta R.T.: -0.019 min
Response: 12206529
Conc: 25.62 ng/ml



#24 AR-1248-4

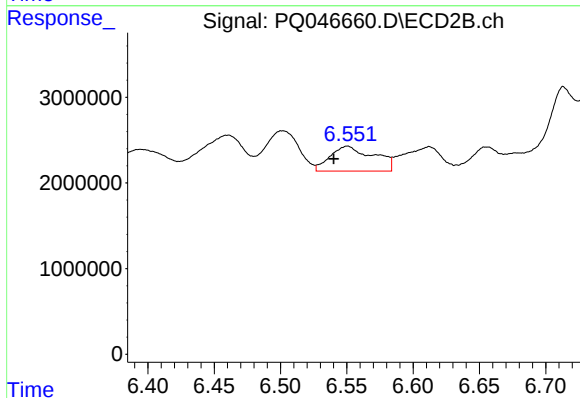
R.T.: 6.052 min
Delta R.T.: -0.063 min
Response: 3298054
Conc: 14.93 ng/ml



#25 AR-1248-5

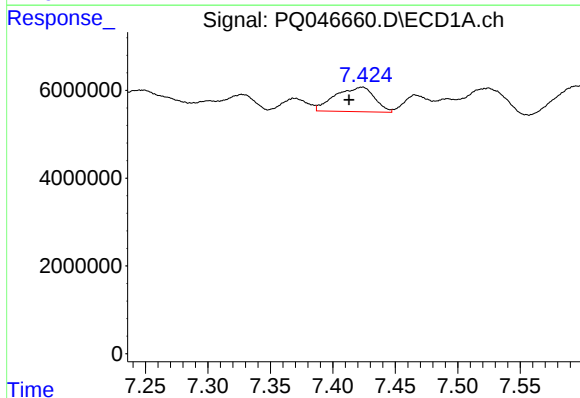
R.T.: 7.467 min
Delta R.T.: -0.016 min
Response: 5714515
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



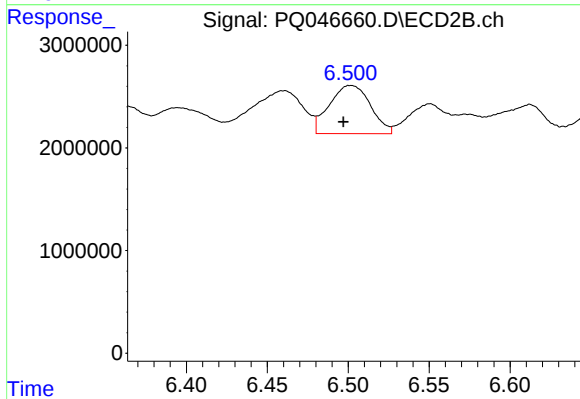
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 6654799
Conc: 30.19 ng/ml



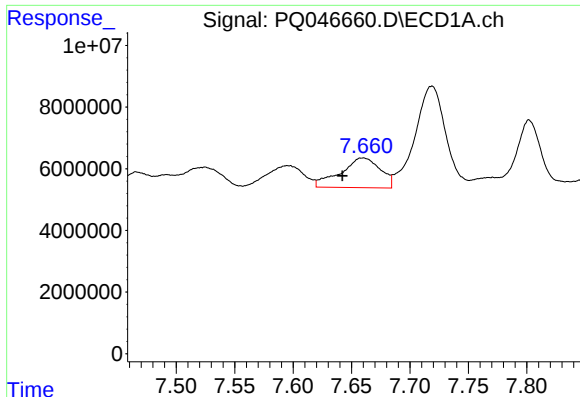
#26 AR-1254-1

R.T.: 7.423 min
Delta R.T.: 0.010 min
Response: 12206529
Conc: 26.08 ng/ml



#26 AR-1254-1

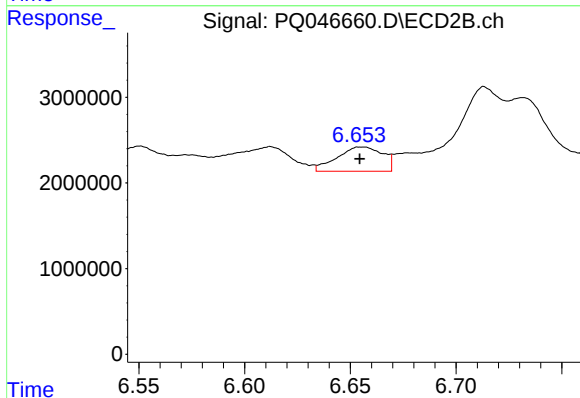
R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 8282917
Conc: 23.42 ng/ml



#27 AR-1254-2

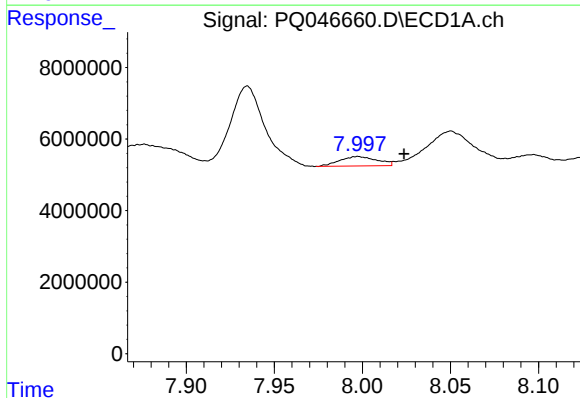
R.T.: 7.660 min
Delta R.T.: 0.018 min
Response: 22851496
Conc: 32.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



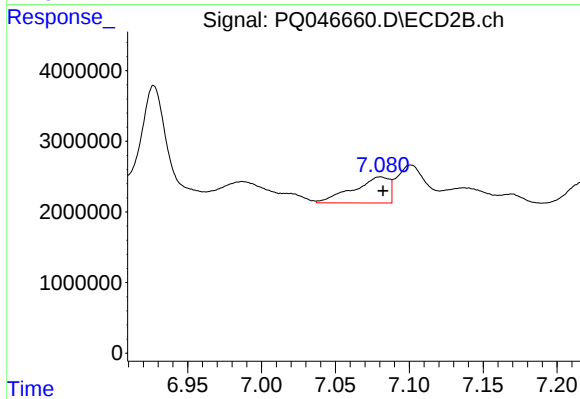
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 4265551
Conc: 13.95 ng/ml



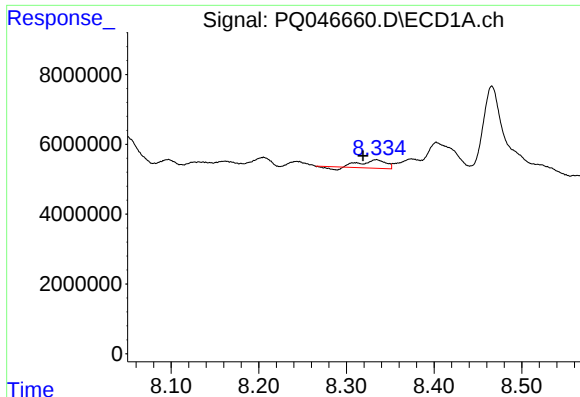
#28 AR-1254-3

R.T.: 7.998 min
Delta R.T.: -0.026 min
Response: 3899990
Conc: 5.38 ng/ml



#28 AR-1254-3

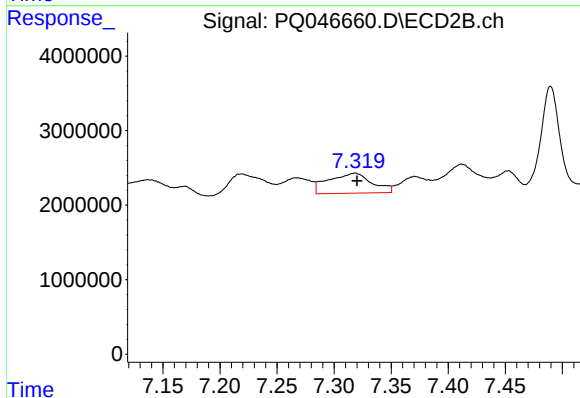
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 6234219
Conc: 12.16 ng/ml



#29 AR-1254-4

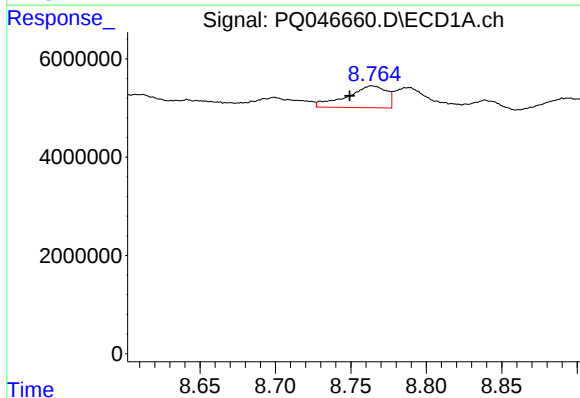
R.T.: 8.334 min
Delta R.T.: 0.015 min
Response: 4400927
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



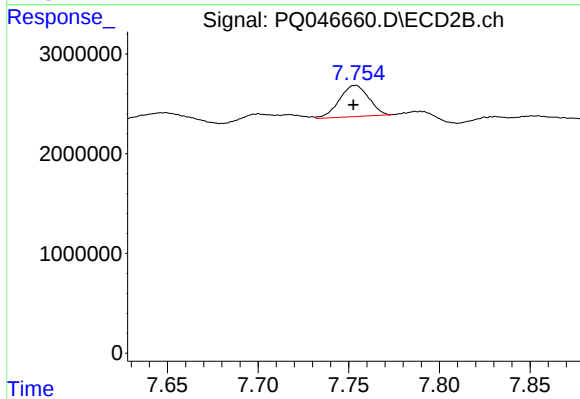
#29 AR-1254-4

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 7130627
Conc: 22.64 ng/ml



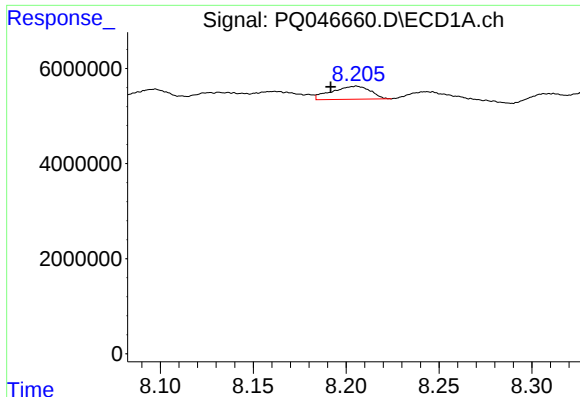
#30 AR-1254-5

R.T.: 8.764 min
Delta R.T.: 0.015 min
Response: 8104612
Conc: 15.82 ng/ml



#30 AR-1254-5

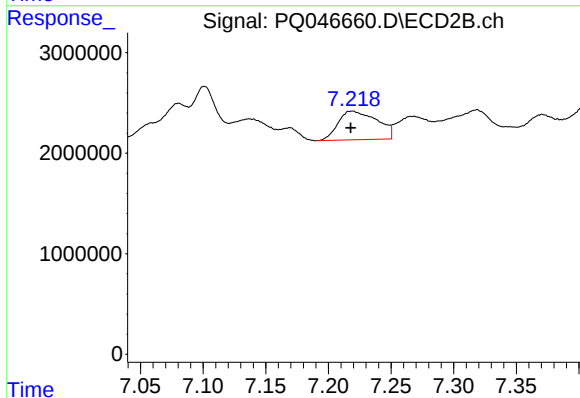
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3526114
Conc: 8.03 ng/ml



#31 AR-1260-1

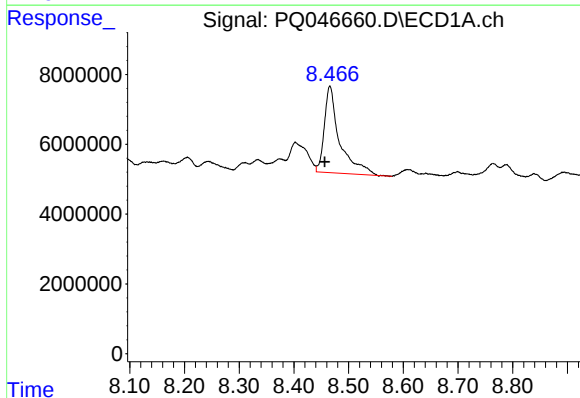
R.T.: 8.205 min
Delta R.T.: 0.013 min
Response: 3952058
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



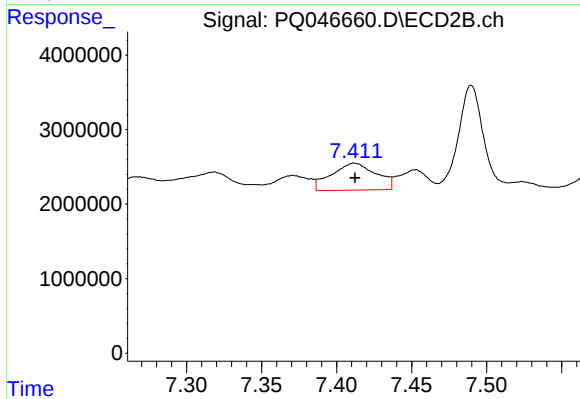
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 6184686
Conc: 16.23 ng/ml



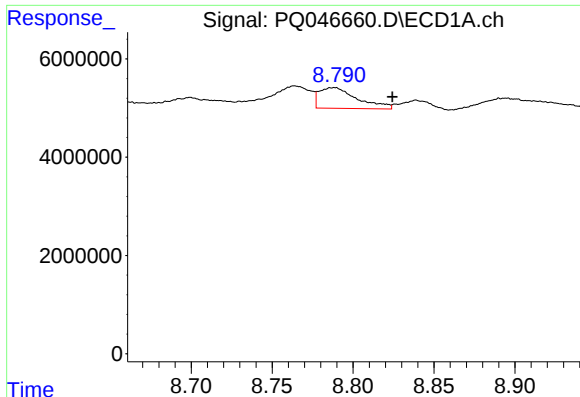
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 48097553
Conc: 69.86 ng/ml



#32 AR-1260-2

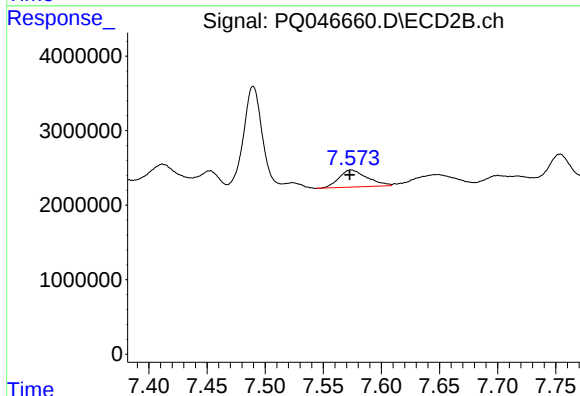
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 7494522
Conc: 16.26 ng/ml



#33 AR-1260-3

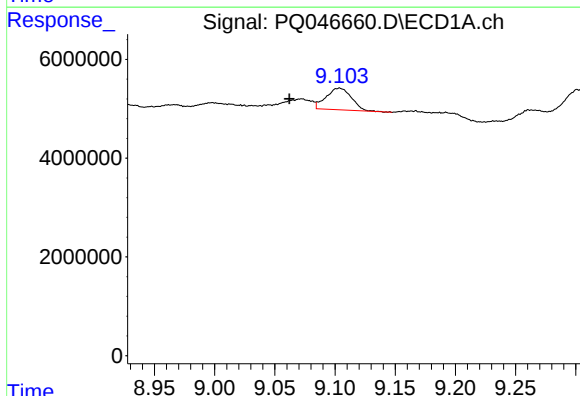
R.T.: 8.788 min
Delta R.T.: -0.037 min
Response: 6912838
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



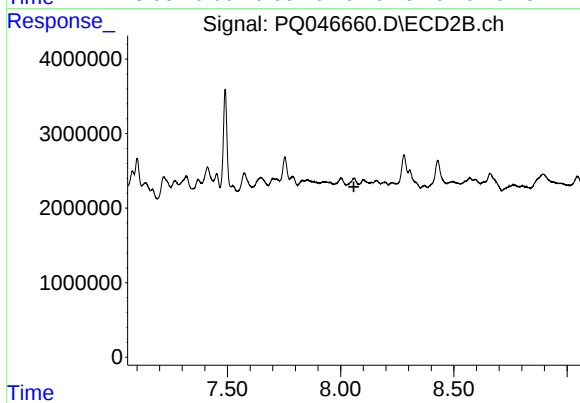
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 3831004
Conc: 8.89 ng/ml



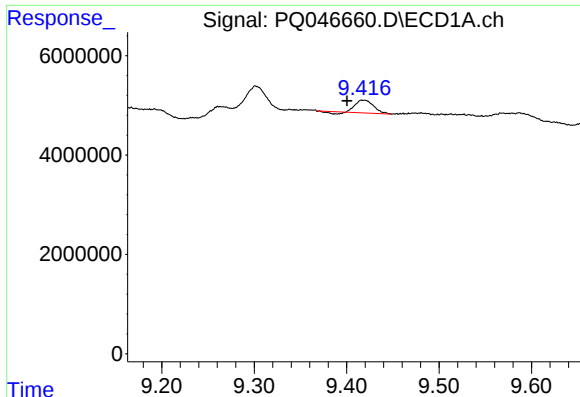
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: 0.041 min
Response: 6415712
Conc: 11.89 ng/ml



#34 AR-1260-4

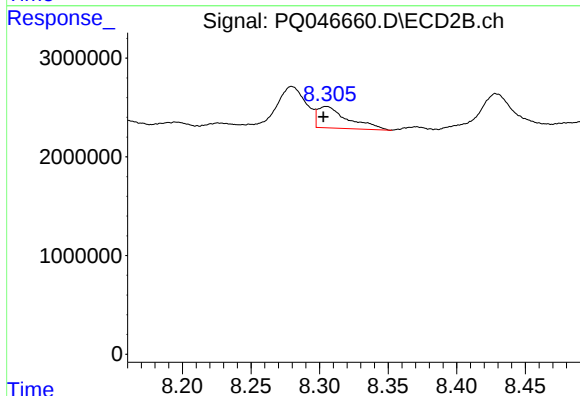
R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

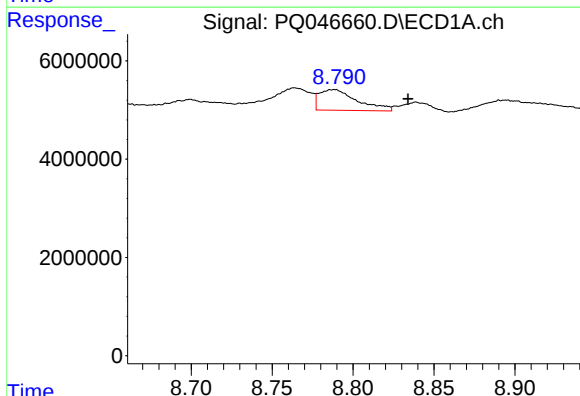
R.T.: 9.419 min
Delta R.T.: 0.018 min
Response: 3332912
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



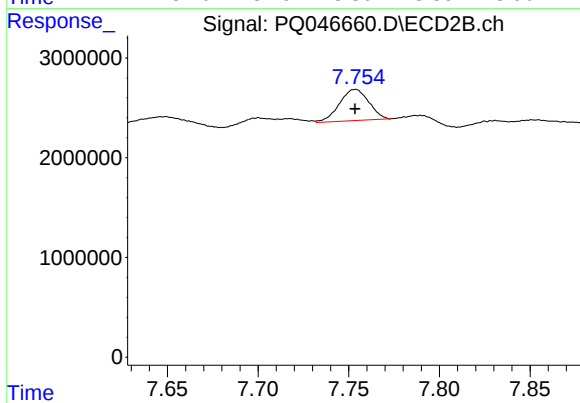
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 3317000
Conc: 3.66 ng/ml



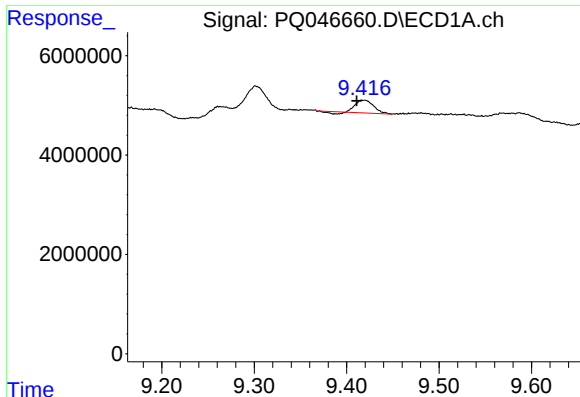
#36 AR-1262-1

R.T.: 8.788 min
Delta R.T.: -0.046 min
Response: 6912838
Conc: 10.47 ng/ml



#36 AR-1262-1

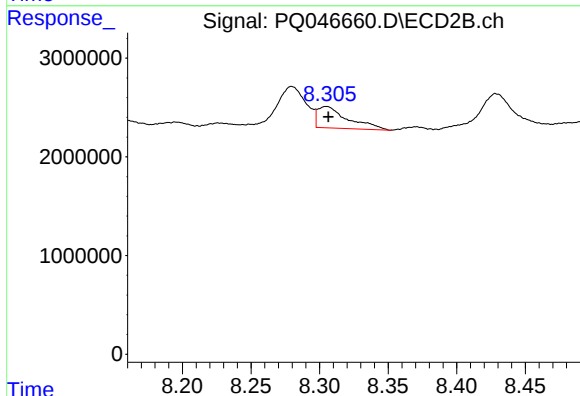
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3526114
Conc: 14.42 ng/ml



#37 AR-1262-2

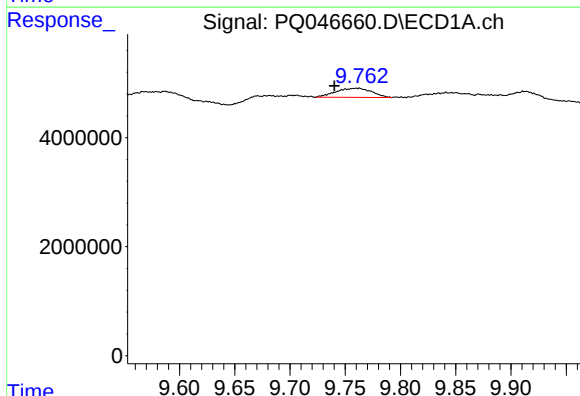
R.T.: 9.419 min
Delta R.T.: 0.008 min
Response: 3332912
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



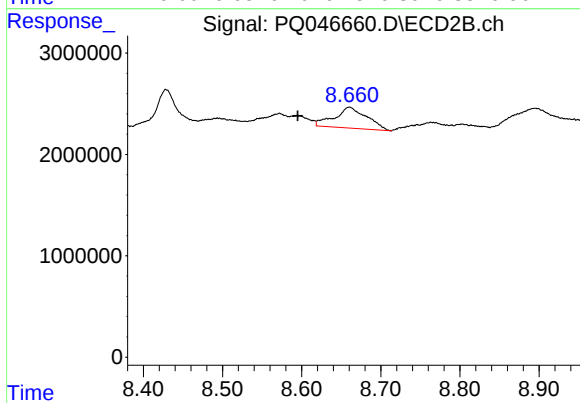
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 3317000
Conc: 3.68 ng/ml



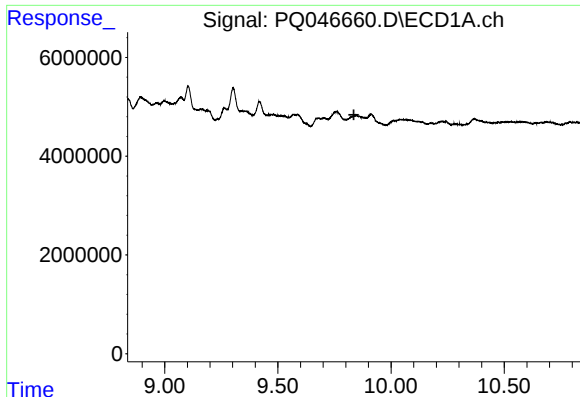
#38 AR-1262-3

R.T.: 9.760 min
Delta R.T.: 0.020 min
Response: 3800678
Conc: 5.62 ng/ml



#38 AR-1262-3

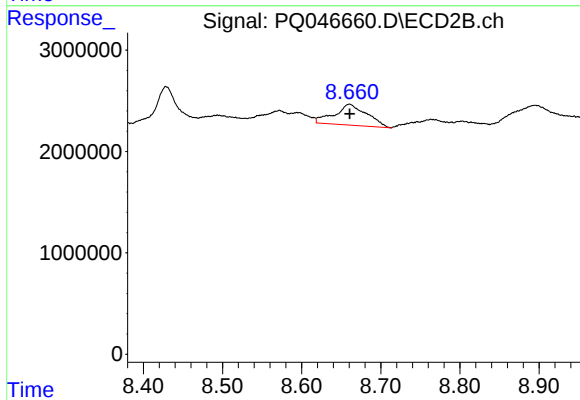
R.T.: 8.660 min
Delta R.T.: 0.065 min
Response: 5833817
Conc: 17.55 ng/ml



#39 AR-1262-4

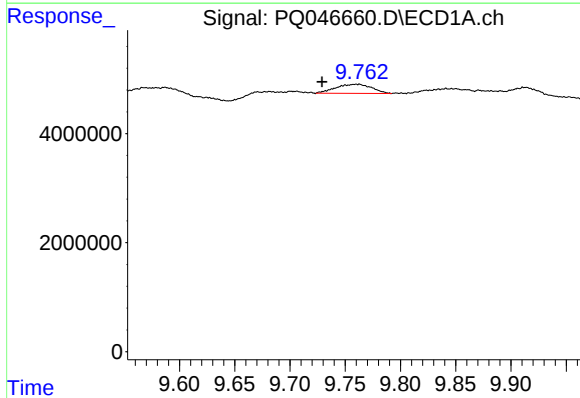
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



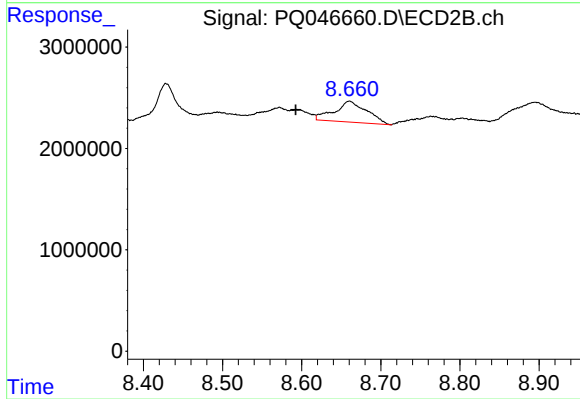
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 5833817
Conc: 9.01 ng/ml



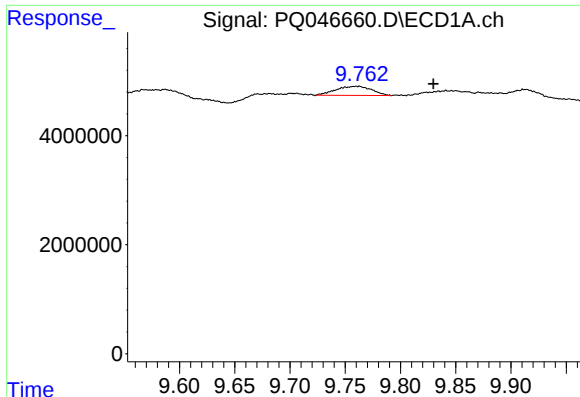
#41 AR-1268-1

R.T.: 9.760 min
Delta R.T.: 0.031 min
Response: 3800678
Conc: 3.10 ng/ml



#41 AR-1268-1

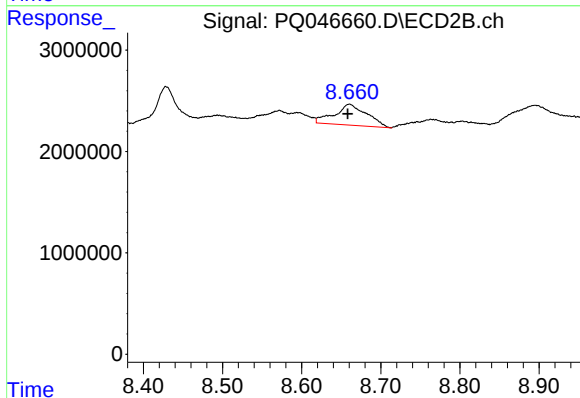
R.T.: 8.660 min
Delta R.T.: 0.068 min
Response: 5833817
Conc: 5.53 ng/ml



#42 AR-1268-2

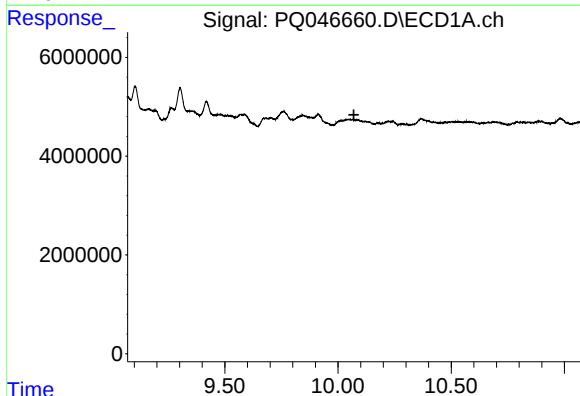
R.T.: 9.760 min
Delta R.T.: -0.070 min
Response: 3800678
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



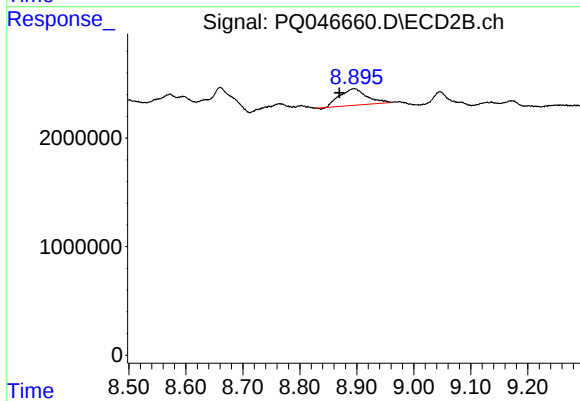
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 5833817
Conc: 5.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: 0.026 min
Response: 5018882
Conc: 6.39 ng/ml