

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:06
 Operator : YP\AJ
 Sample : N3355-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:37:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.690	4.053	244.5E6	242.2E6	16.495	15.719
2)	SA Decachlor...	10.605	9.192	321.9E6	277.2E6	23.040	24.736
Target Compounds							
3)	L1 AR-1016-1	5.901	5.189	40234792	38426381	101.787	77.627
4)	L1 AR-1016-2	5.901	5.189	40234792	38426381	59.956	54.330
5)	L1 AR-1016-3	5.996	5.343	14694478	660980	35.575	1.794 #
6)	L1 AR-1016-4	6.068	5.398	14077701	622834	39.946	2.114 #
7)	L1 AR-1016-5	6.357	5.608	2375913	2165186	7.751	5.675 #
8)	L2 AR-1221-1	4.915	4.271	491820	200224	3.166	1.233 #
9)	L2 AR-1221-2	5.002	4.361	4671576	3982736	40.920	35.139
10)	L2 AR-1221-3	5.103	4.407	1275534	861613	3.435	2.251 #
11)	L3 AR-1232-1	5.103	4.407	1275534	861613	4.624	2.921 #
12)	L3 AR-1232-2	5.568f	5.189	101157	38426381	0.737	134.545 #
13)	L3 AR-1232-3	5.901	5.343	40234792	660980	147.063	4.505 #
14)	L3 AR-1232-4	6.068	5.477	14077701	4413535	100.367	33.581 #
15)	L3 AR-1232-5	6.159	5.608	513709	2165186	6.123	14.685 #
16)	L4 AR-1242-1	5.901	5.189	40234792	38426381	126.037	95.023
17)	L4 AR-1242-2	5.901	5.189	40234792	38426381	73.426	66.556
18)	L4 AR-1242-3	5.996	5.343	14694478	660980	43.687	2.188 #
19)	L4 AR-1242-4	6.068	5.477	14077701	4413535	48.799	15.064 #
20)	L4 AR-1242-5	6.813	5.959	108857	623667	0.391	1.667 #
21)	L5 AR-1248-1	5.901	5.189	40234792	38426381	163.523	123.275
22)	L5 AR-1248-2	6.159	5.398	513709	622834	1.588	1.481
23)	L5 AR-1248-3	6.357	5.477	2375913	4413535	5.689	10.027 #
24)	L5 AR-1248-4	6.767	5.608	414528	2165186	0.905	4.105 #
25)	L5 AR-1248-5	6.813	6.007	108857	2067079	0.229	3.935 #
26)	L6 AR-1254-1	6.767	5.959	414528	623667	0.963	0.779
27)	L6 AR-1254-2	0.000	6.105	0	1390207	N.D.	2.006 #
28)	L6 AR-1254-3	7.333	6.526	745605	1092655	0.904	0.955
29)	L6 AR-1254-4	7.622	6.701f	1641995	1042541	2.967	1.514 #
30)	L6 AR-1254-5	8.023	7.169	537180	596672	0.855	0.625 #
31)	L7 AR-1260-1	0.000	6.652	0	2736673	N.D.	4.084 #
32)	L7 AR-1260-2	7.705f	6.833	587716	2202047	1.021	2.737 #
33)	L7 AR-1260-3	8.023	6.991	537180	992949	0.730	1.313 #
34)	L7 AR-1260-4	0.000	7.464	0	1569574	N.D.	2.482 #
35)	L7 AR-1260-5	8.637f	7.700	703589	1098479	0.591	0.743 #
36)	L8 AR-1262-1	0.000	7.169	0	596672	N.D.	1.171 #
37)	L8 AR-1262-2	8.637f	7.700	703589	1098479	0.490	0.622 #
38)	L8 AR-1262-3	0.000	8.053f	0	787268	N.D.	1.163 #
39)	L8 AR-1262-4	0.000	8.053	0	787268	N.D.	0.629 #
41)	L9 AR-1268-1	0.000	8.053f	0	787268	N.D.	0.394 #
42)	L9 AR-1268-2	0.000	8.053	0	787268	N.D.	0.435 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:06
 Operator : YP\AJ
 Sample : N3355-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:37:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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
43) L9	AR-1268-3	9.332	8.270	1275779	697398	0.755	0.447 #
45) L9	AR-1268-5	10.244	8.904	1806537	1487773	0.327	0.333

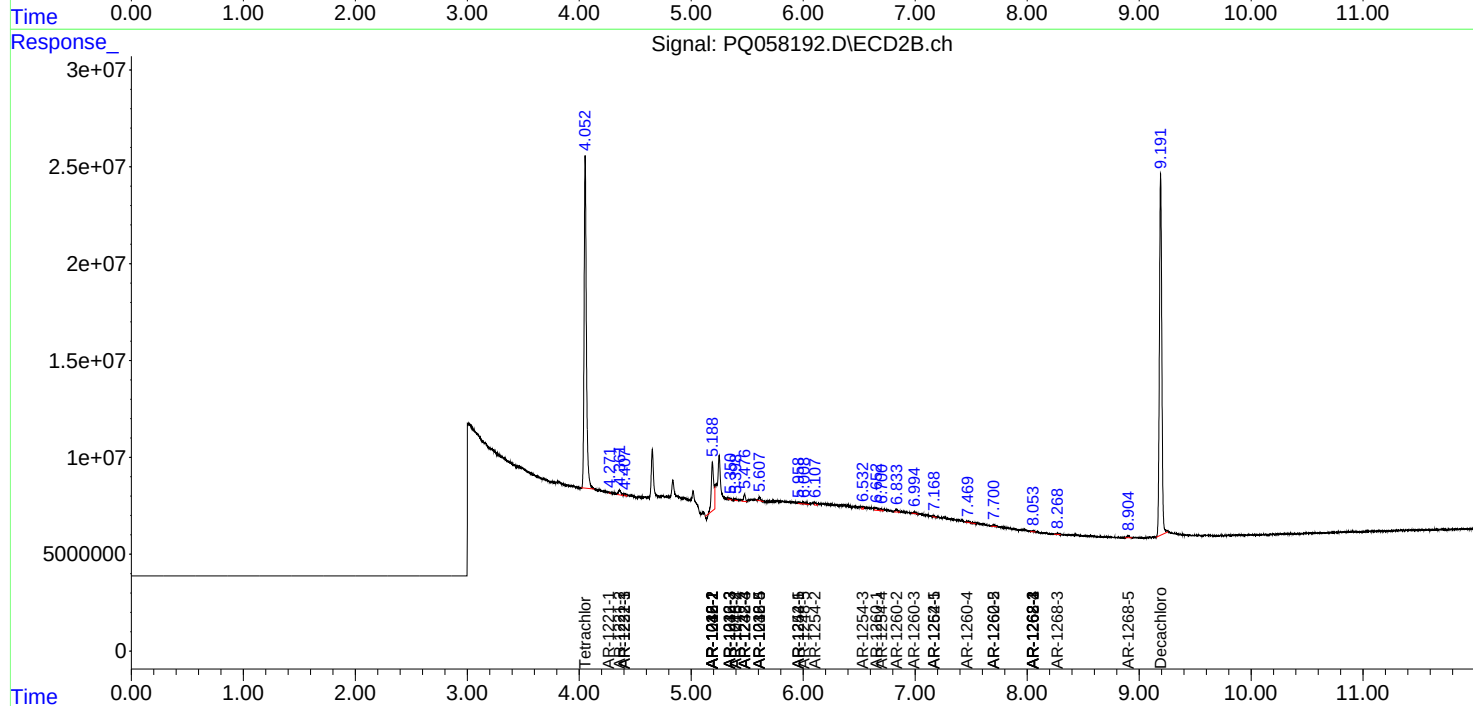
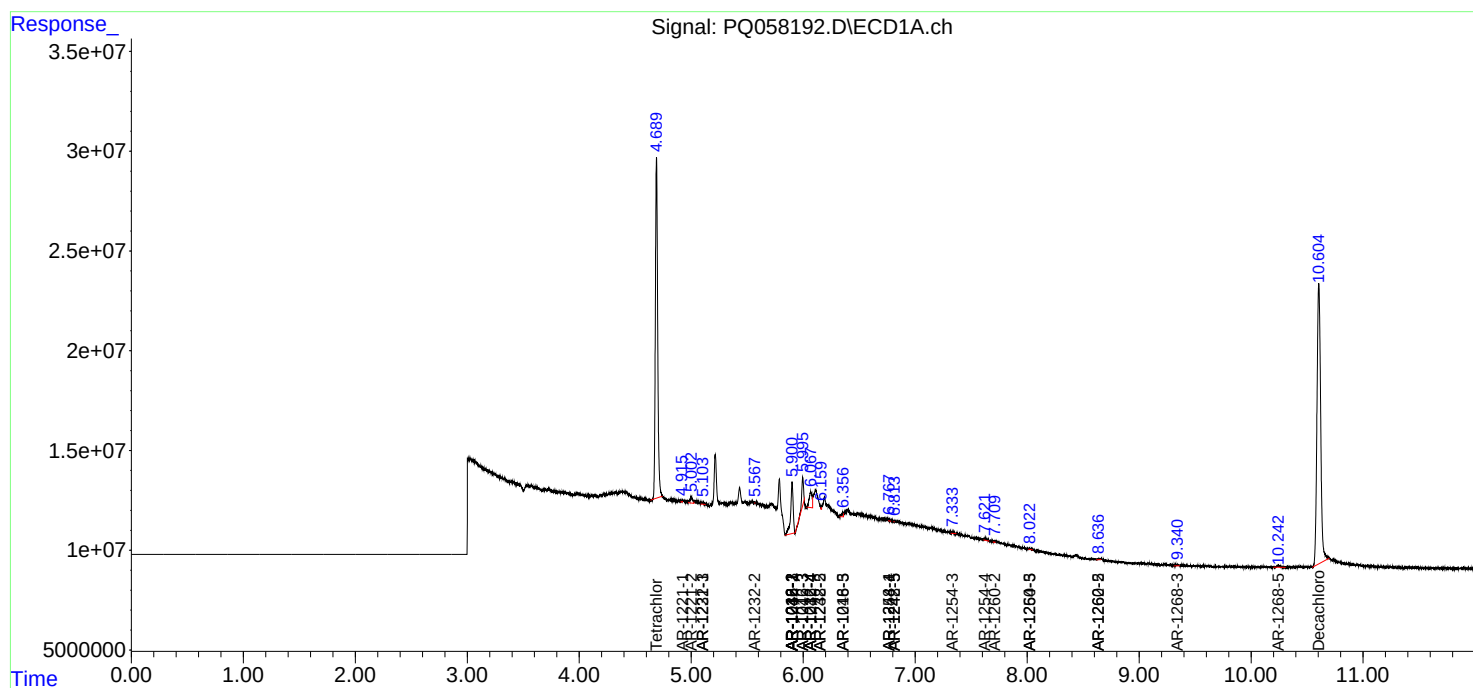
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

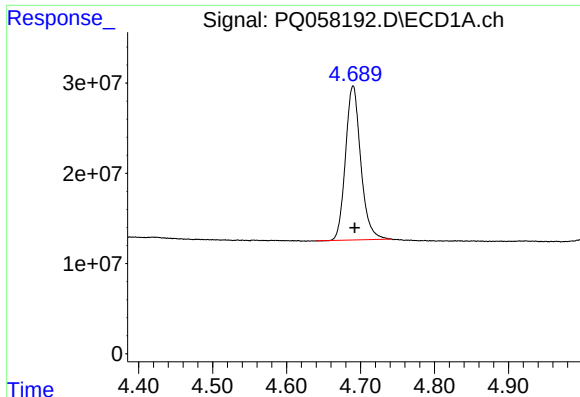
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 15:06
Operator : YP\AJ
Sample : N3355-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:37:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

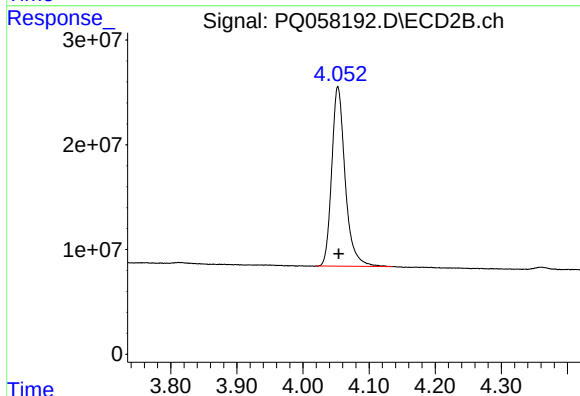




#1 Tetrachloro-m-xylene

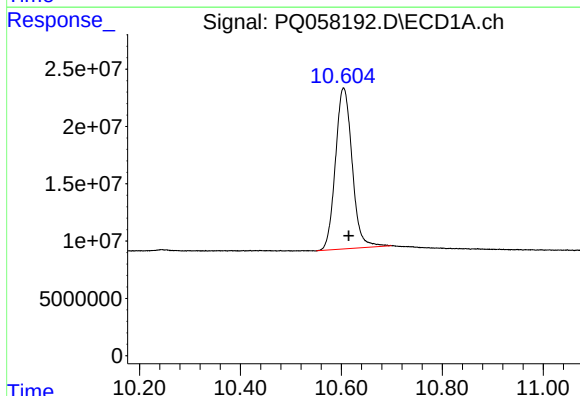
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 244450195
Conc: 16.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



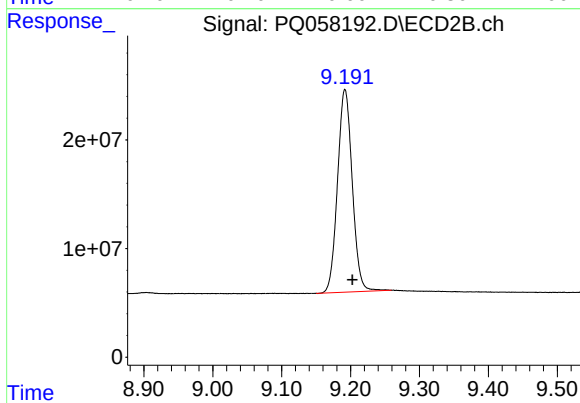
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 242185548
Conc: 15.72 ng/ml



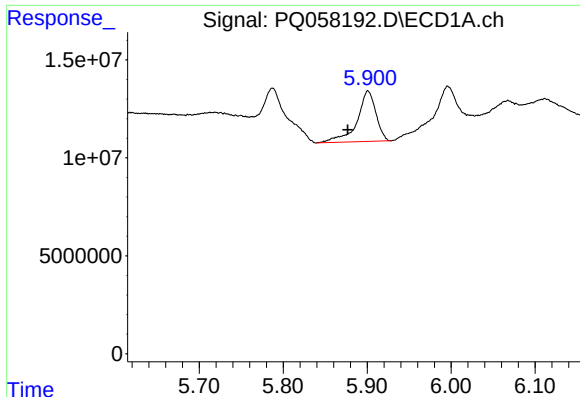
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.010 min
Response: 321937481
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

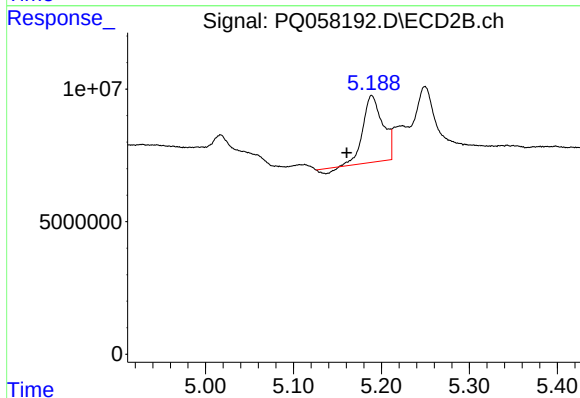
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 277201911
Conc: 24.74 ng/ml



#3 AR-1016-1

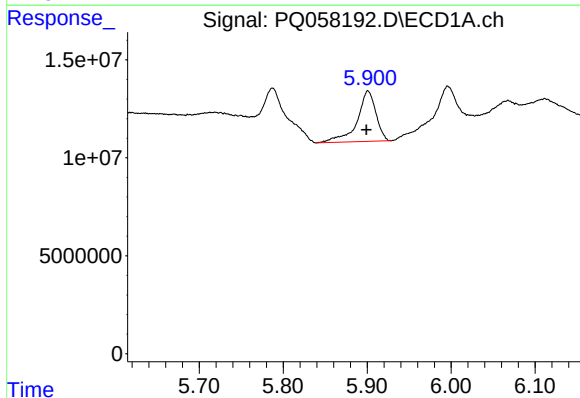
R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 40234792
Conc: 101.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



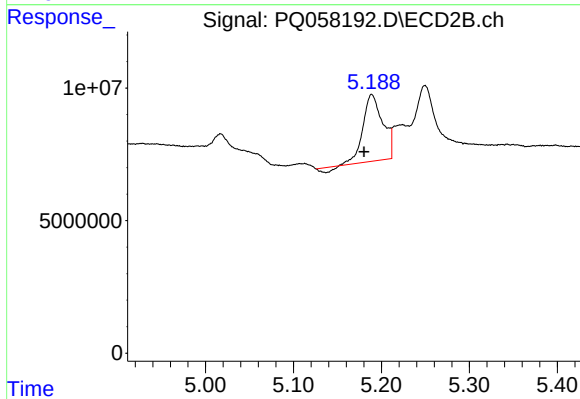
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.028 min
Response: 38426381
Conc: 77.63 ng/ml



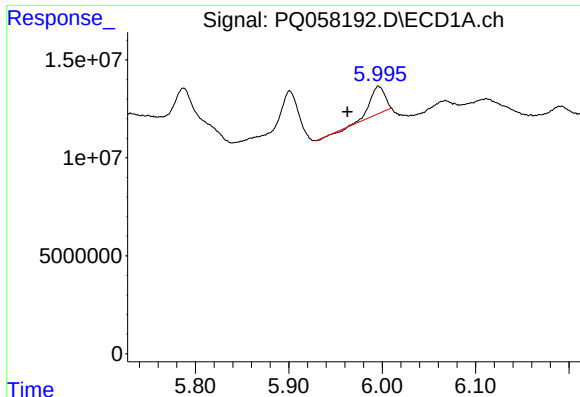
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 40234792
Conc: 59.96 ng/ml



#4 AR-1016-2

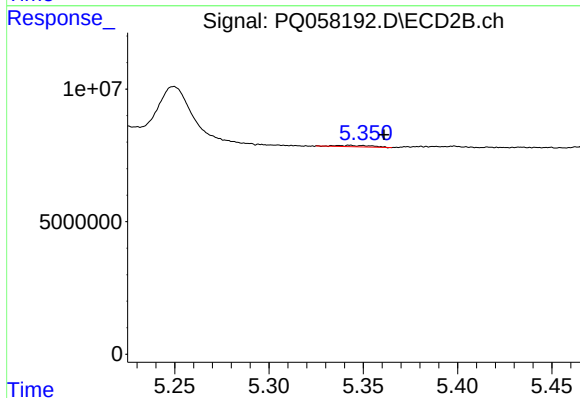
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 38426381
Conc: 54.33 ng/ml



#5 AR-1016-3

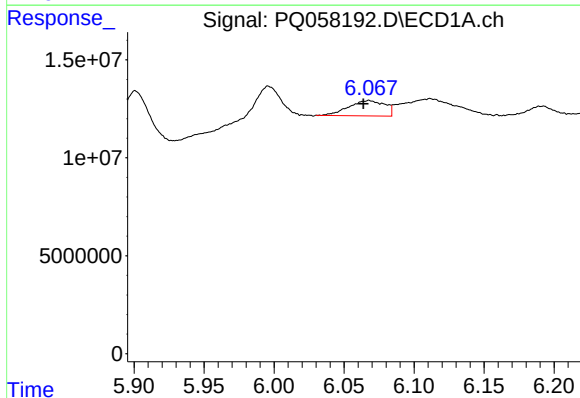
R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 14694478
Conc: 35.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



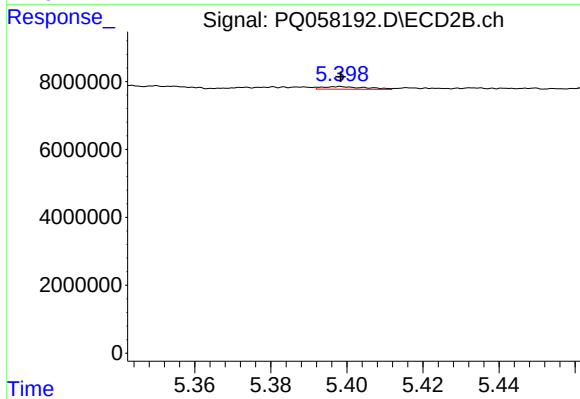
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 660980
Conc: 1.79 ng/ml



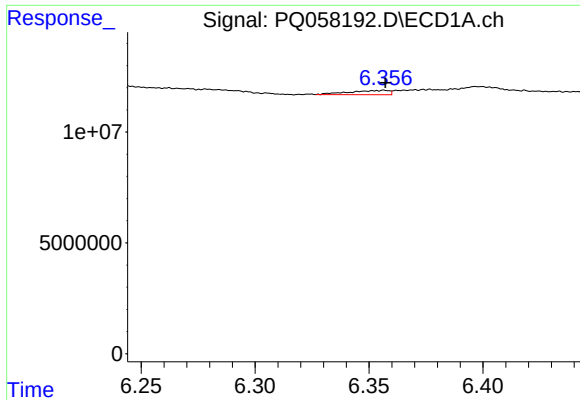
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 14077701
Conc: 39.95 ng/ml



#6 AR-1016-4

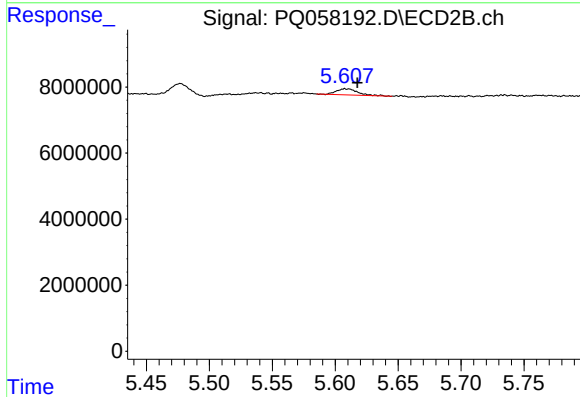
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 622834
Conc: 2.11 ng/ml



#7 AR-1016-5

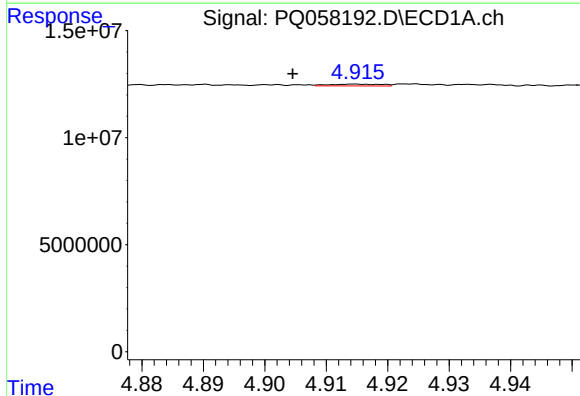
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2375913
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



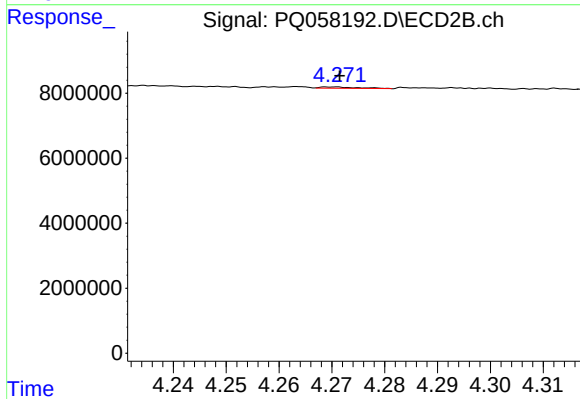
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2165186
Conc: 5.67 ng/ml



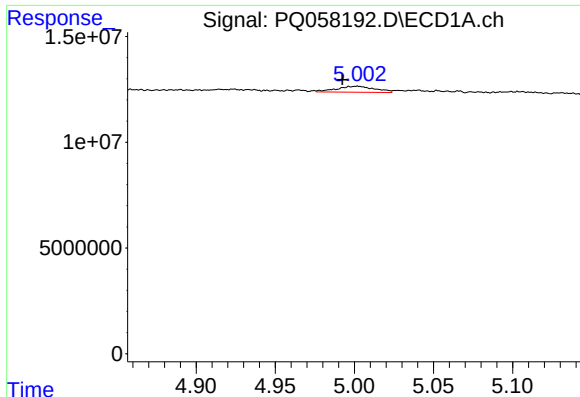
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.010 min
Response: 491820
Conc: 3.17 ng/ml



#8 AR-1221-1

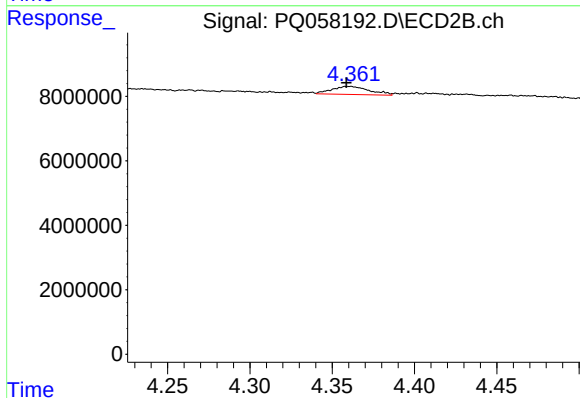
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 200224
Conc: 1.23 ng/ml



#9 AR-1221-2

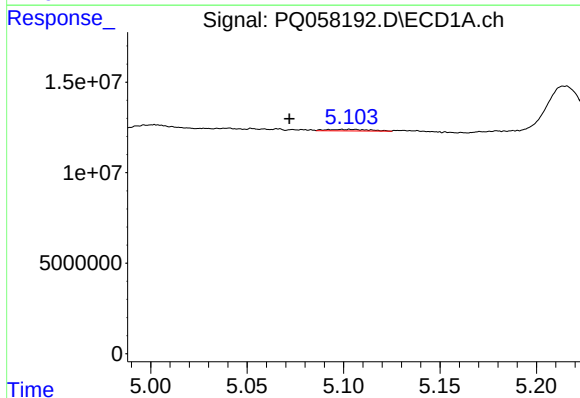
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 4671576
Conc: 40.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



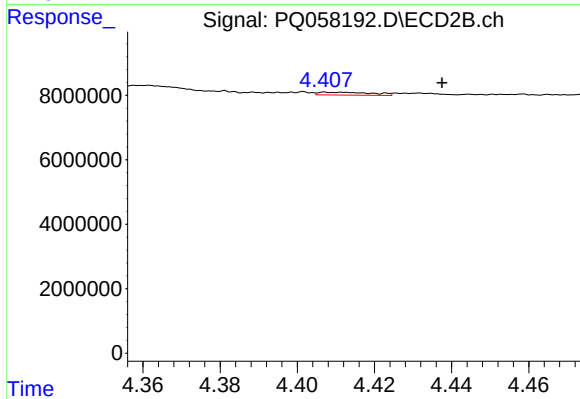
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 3982736
Conc: 35.14 ng/ml



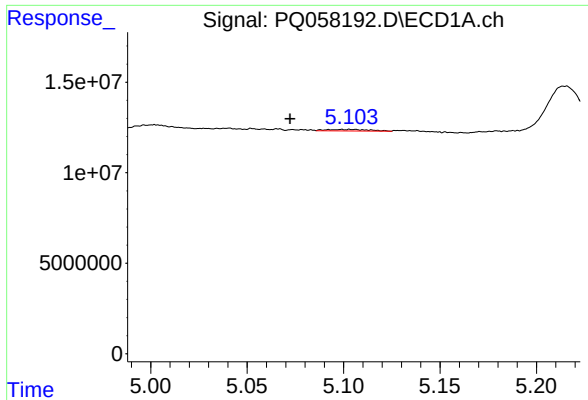
#10 AR-1221-3

R.T.: 5.103 min
Delta R.T.: 0.031 min
Response: 1275534
Conc: 3.43 ng/ml



#10 AR-1221-3

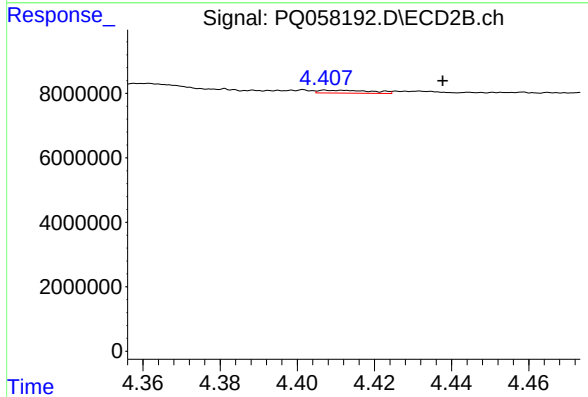
R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 861613
Conc: 2.25 ng/ml



#11 AR-1232-1

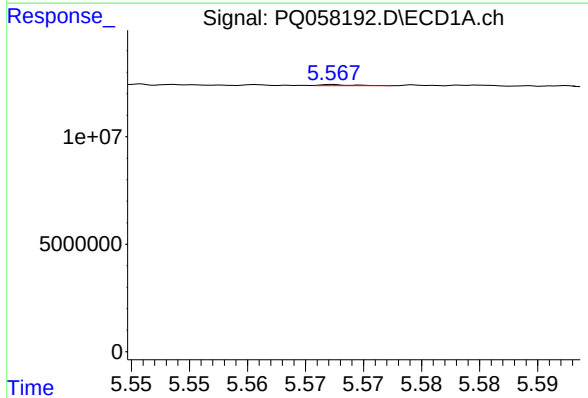
R.T.: 5.103 min
Delta R.T.: 0.031 min
Response: 1275534
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



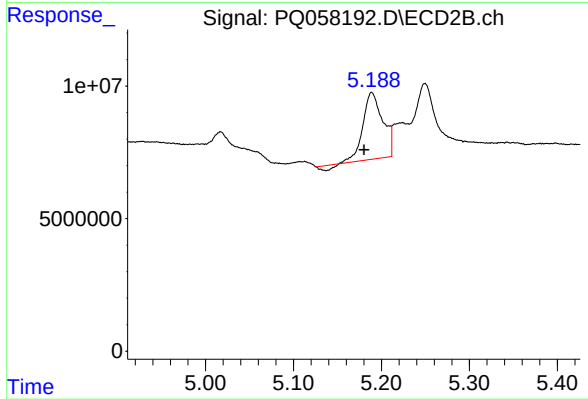
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 861613
Conc: 2.92 ng/ml



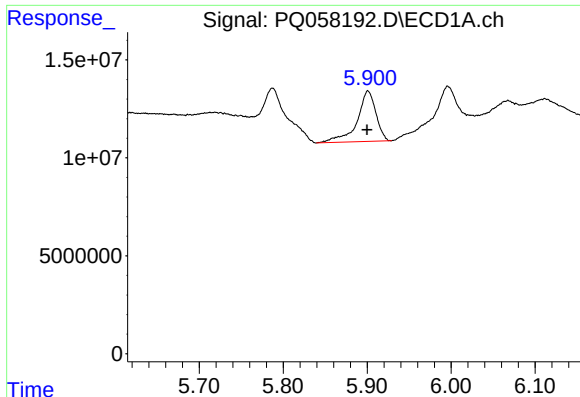
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: -0.040 min
Response: 101157
Conc: 0.74 ng/ml



#12 AR-1232-2

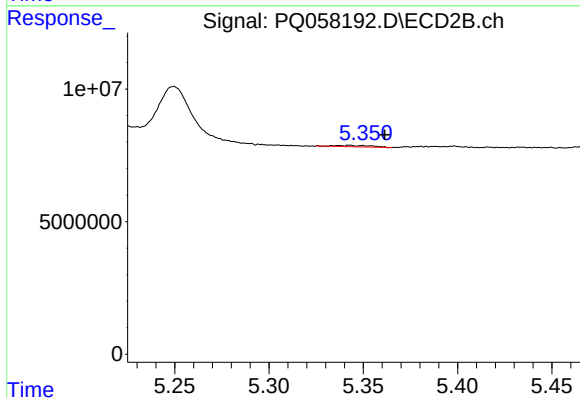
R.T.: 5.189 min
Delta R.T.: 0.009 min
Response: 38426381
Conc: 134.55 ng/ml



#13 AR-1232-3

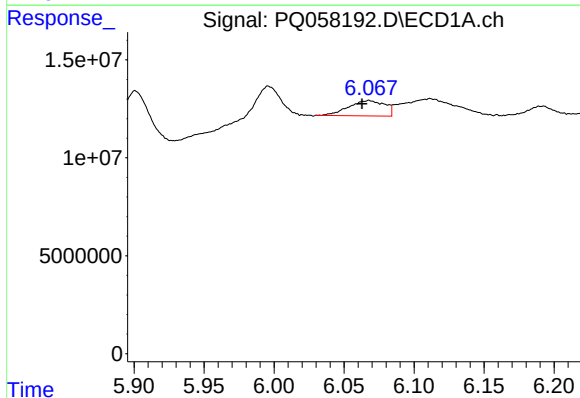
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 40234792
Conc: 147.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



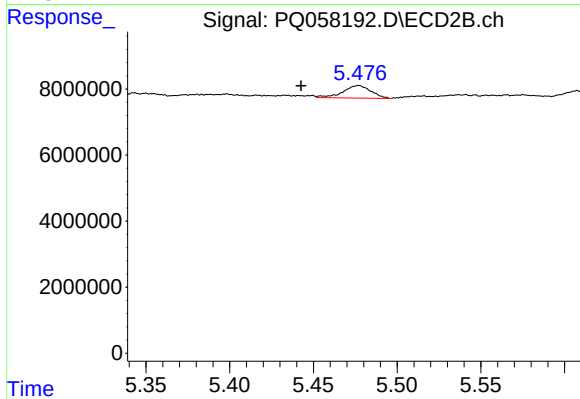
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 660980
Conc: 4.51 ng/ml



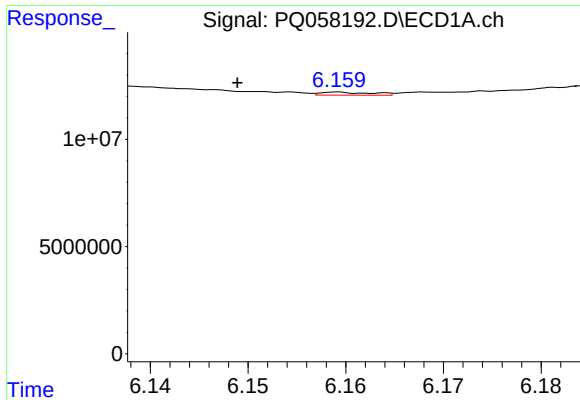
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 14077701
Conc: 100.37 ng/ml



#14 AR-1232-4

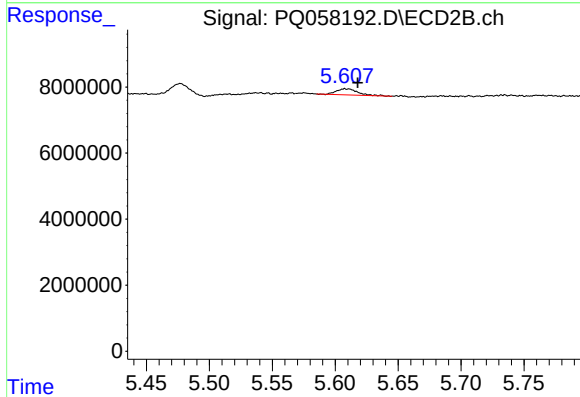
R.T.: 5.477 min
Delta R.T.: 0.034 min
Response: 4413535
Conc: 33.58 ng/ml



#15 AR-1232-5

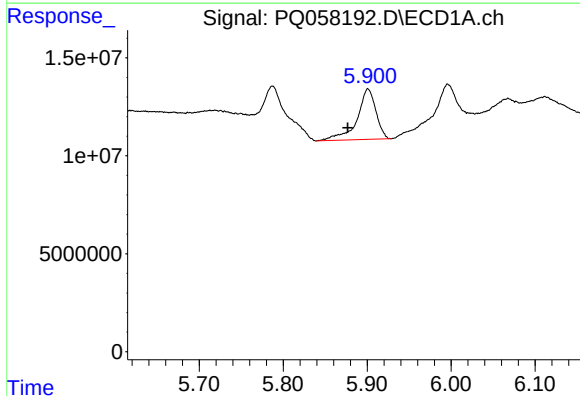
R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 513709
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



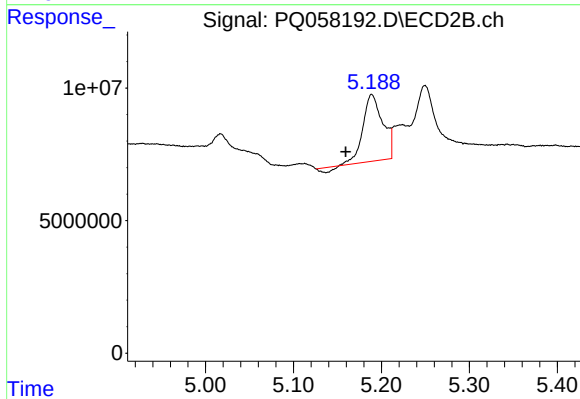
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 2165186
Conc: 14.68 ng/ml



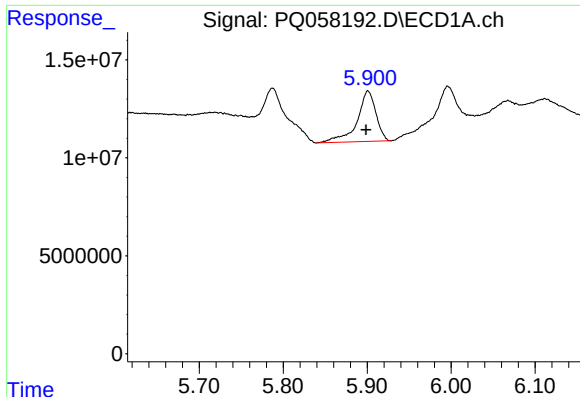
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 40234792
Conc: 126.04 ng/ml



#16 AR-1242-1

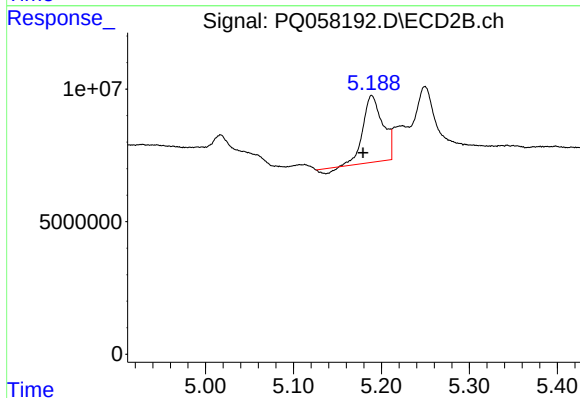
R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 38426381
Conc: 95.02 ng/ml



#17 AR-1242-2

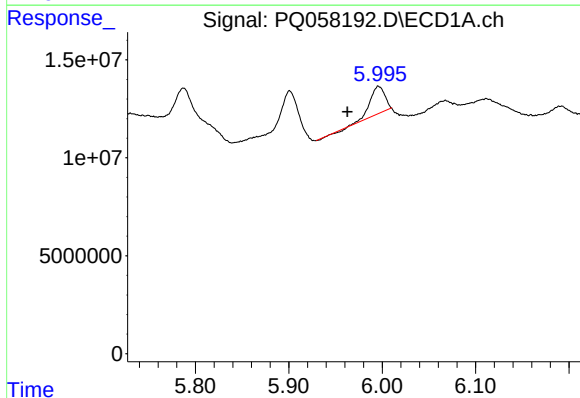
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 40234792
Conc: 73.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



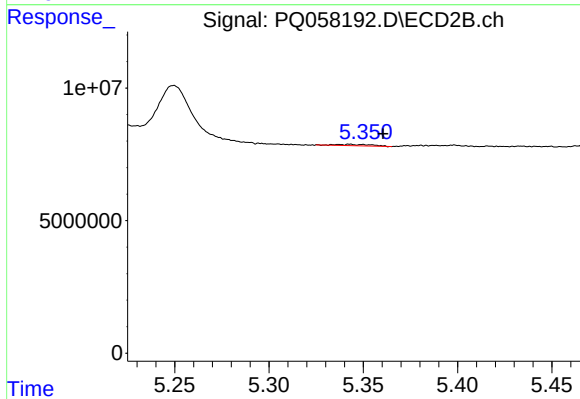
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 38426381
Conc: 66.56 ng/ml



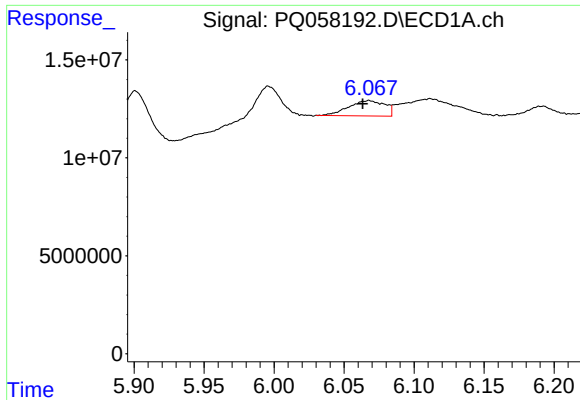
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.033 min
Response: 14694478
Conc: 43.69 ng/ml



#18 AR-1242-3

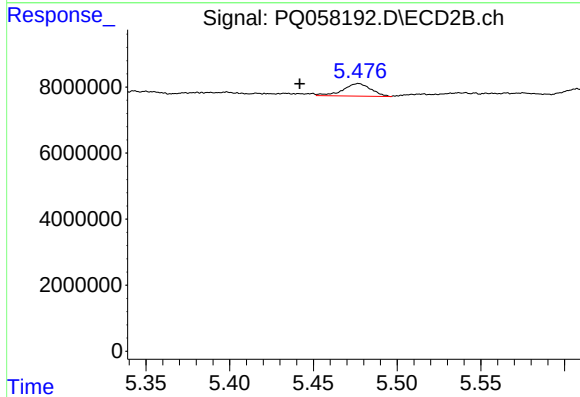
R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 660980
Conc: 2.19 ng/ml



#19 AR-1242-4

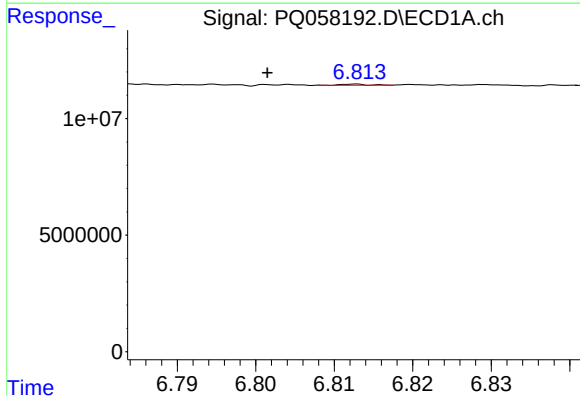
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 14077701
Conc: 48.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



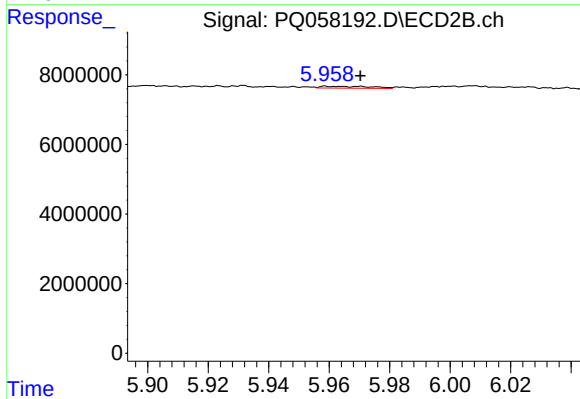
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 4413535
Conc: 15.06 ng/ml



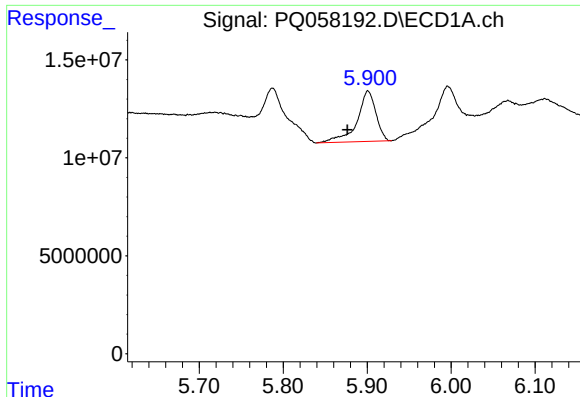
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 108857
Conc: 0.39 ng/ml



#20 AR-1242-5

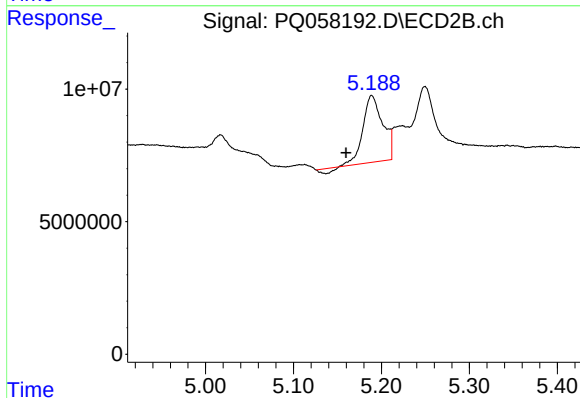
R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 623667
Conc: 1.67 ng/ml



#21 AR-1248-1

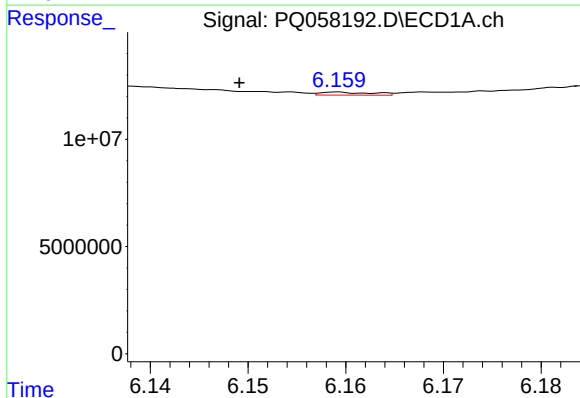
R.T.: 5.901 min
Delta R.T.: 0.024 min
Response: 40234792
Conc: 163.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



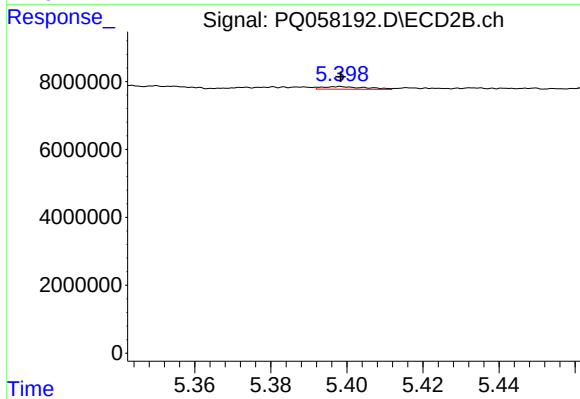
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: 0.029 min
Response: 38426381
Conc: 123.27 ng/ml



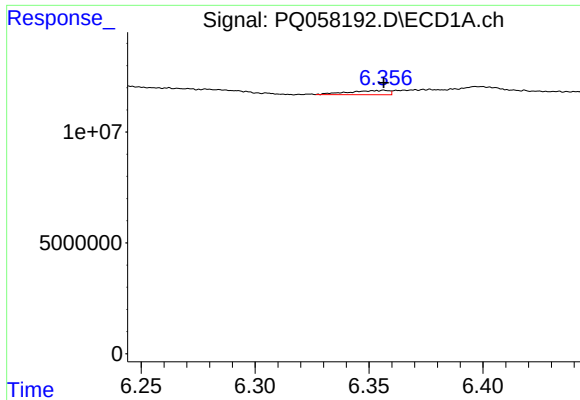
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 513709
Conc: 1.59 ng/ml



#22 AR-1248-2

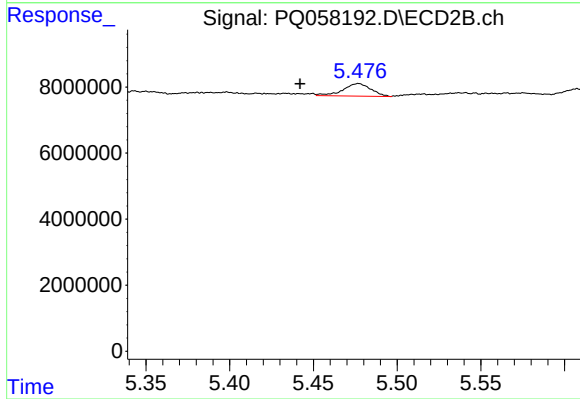
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 622834
Conc: 1.48 ng/ml



#23 AR-1248-3

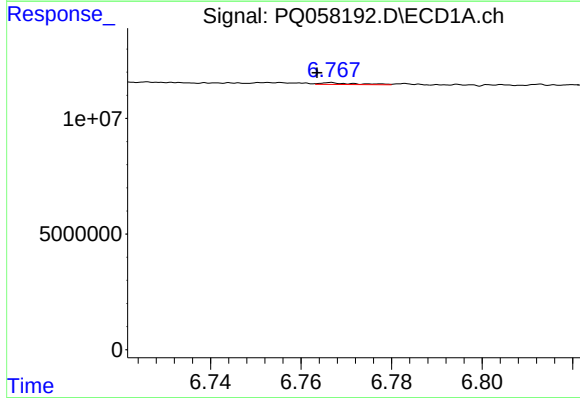
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2375913
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



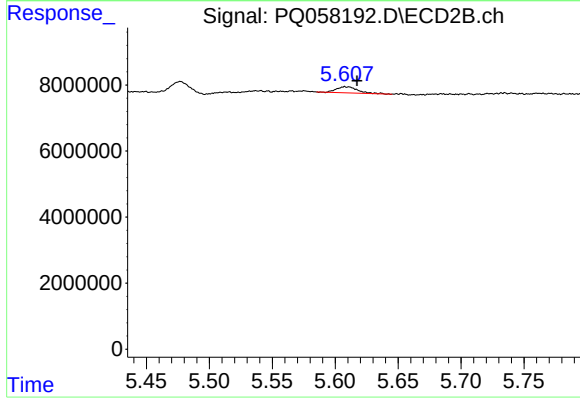
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 4413535
Conc: 10.03 ng/ml



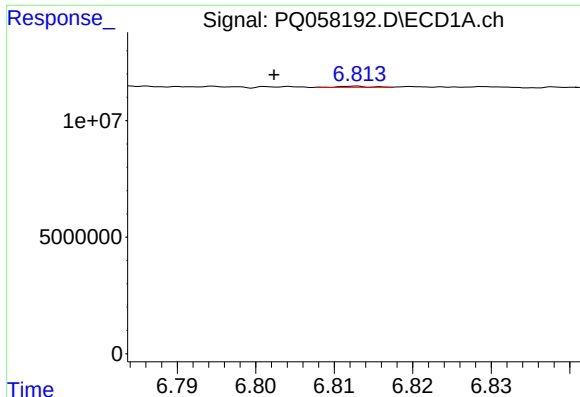
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 414528
Conc: 0.91 ng/ml



#24 AR-1248-4

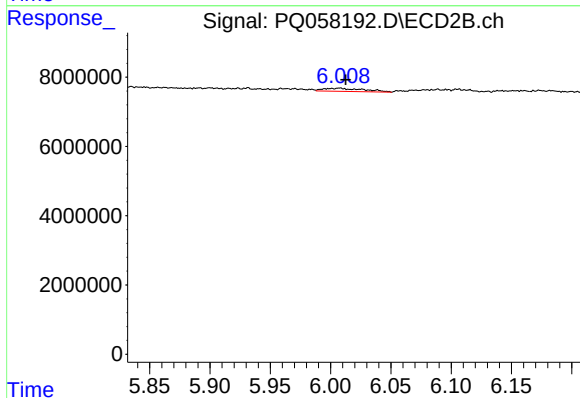
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 2165186
Conc: 4.11 ng/ml



#25 AR-1248-5

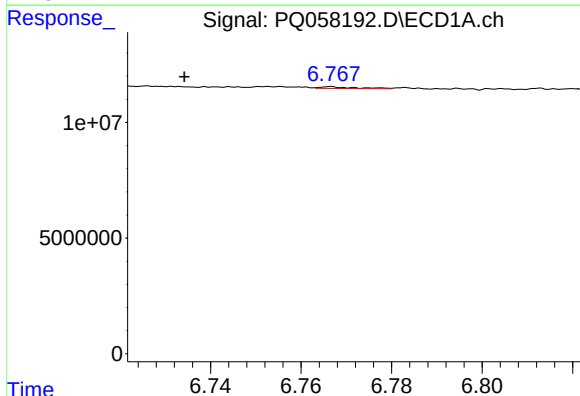
R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 108857
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



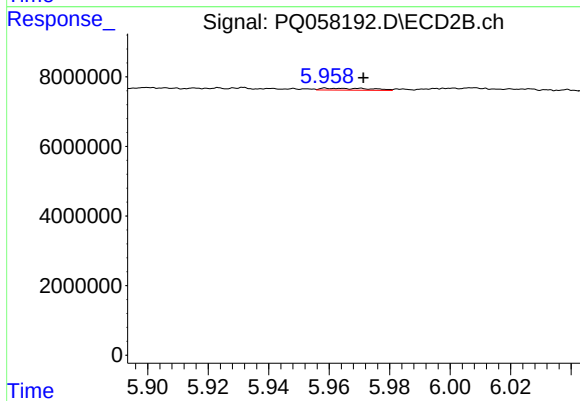
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 2067079
Conc: 3.93 ng/ml



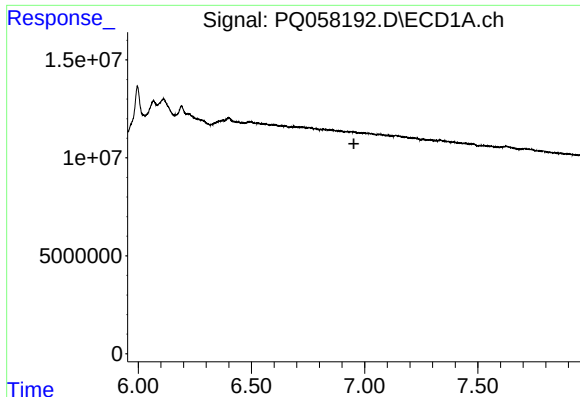
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: 0.033 min
Response: 414528
Conc: 0.96 ng/ml



#26 AR-1254-1

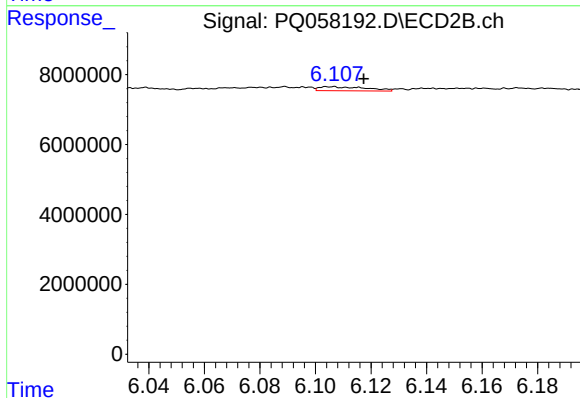
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 623667
Conc: 0.78 ng/ml



#27 AR-1254-2

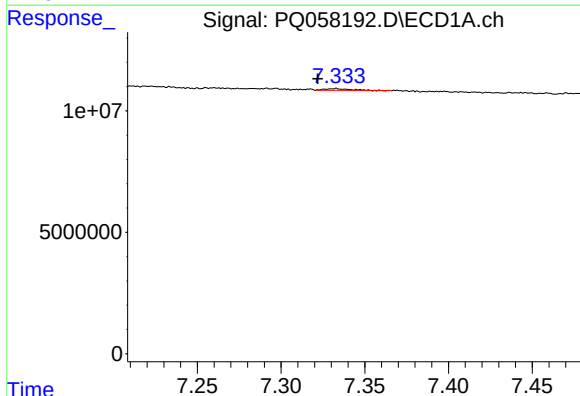
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



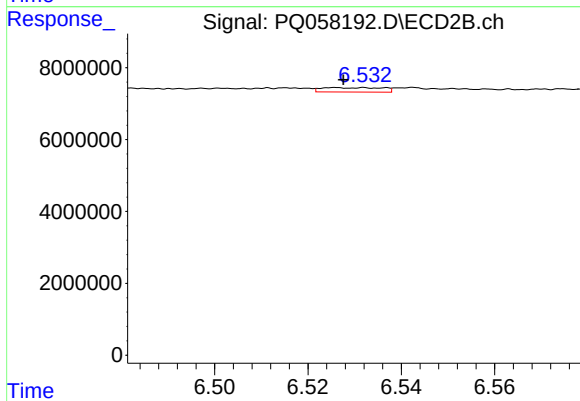
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 1390207
Conc: 2.01 ng/ml



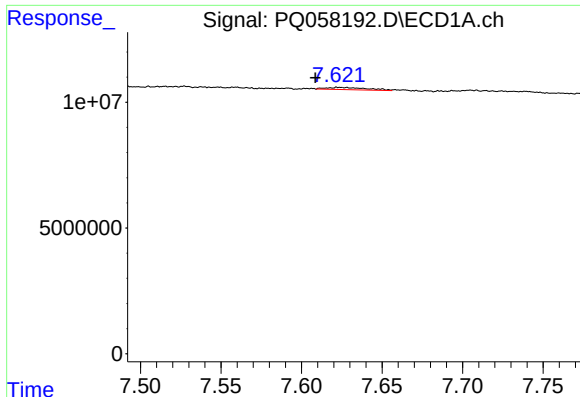
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 745605
Conc: 0.90 ng/ml



#28 AR-1254-3

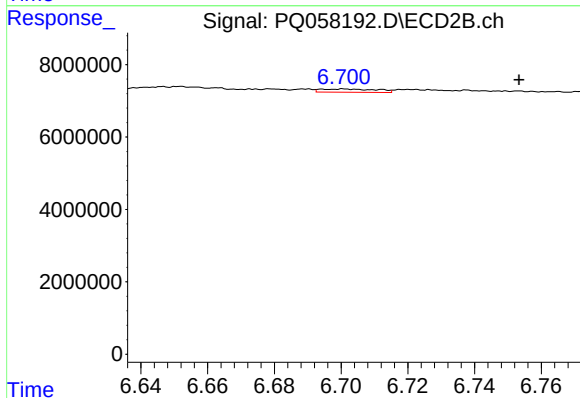
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 1092655
Conc: 0.96 ng/ml



#29 AR-1254-4

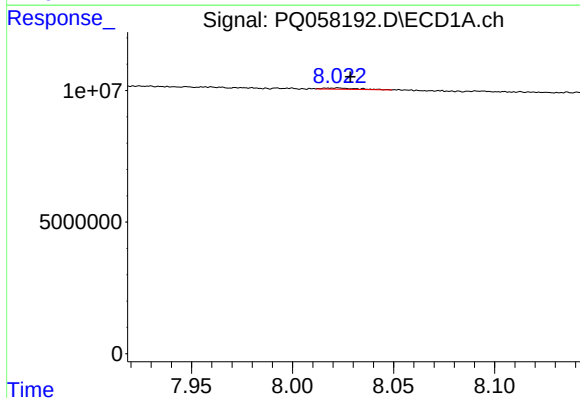
R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 1641995
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



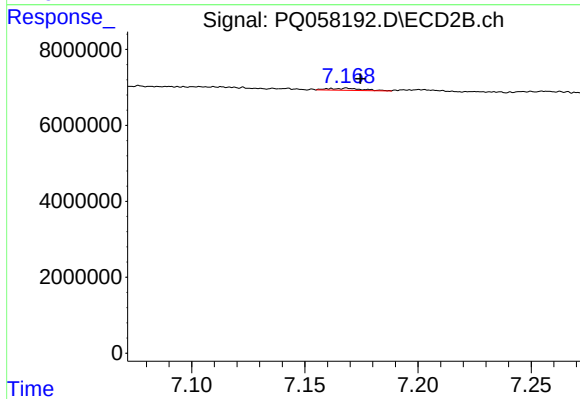
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.053 min
Response: 1042541
Conc: 1.51 ng/ml



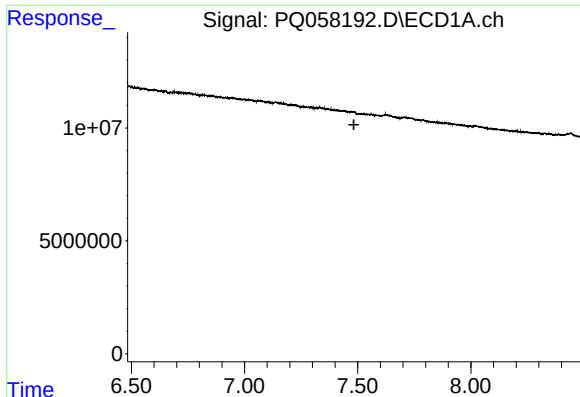
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 537180
Conc: 0.85 ng/ml



#30 AR-1254-5

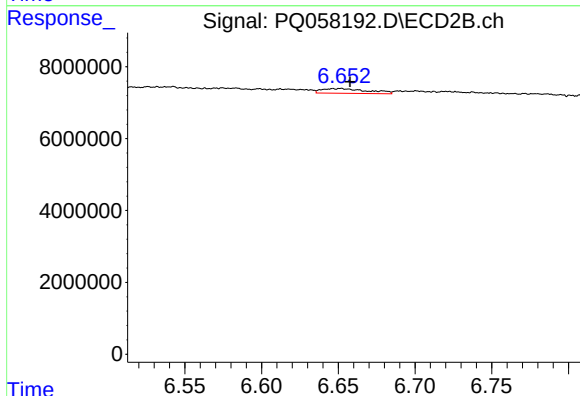
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 596672
Conc: 0.63 ng/ml



#31 AR-1260-1

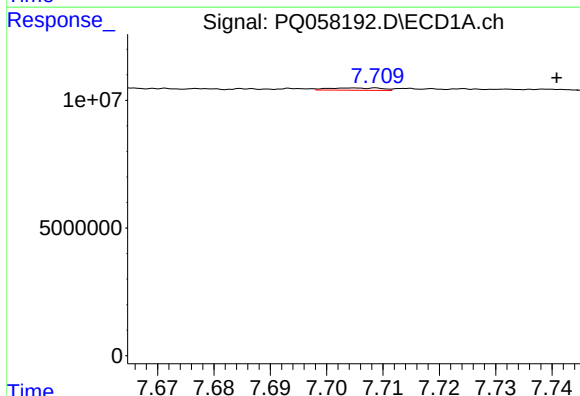
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



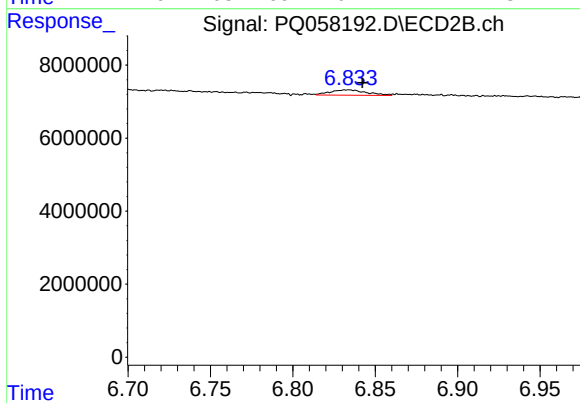
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 2736673
Conc: 4.08 ng/ml



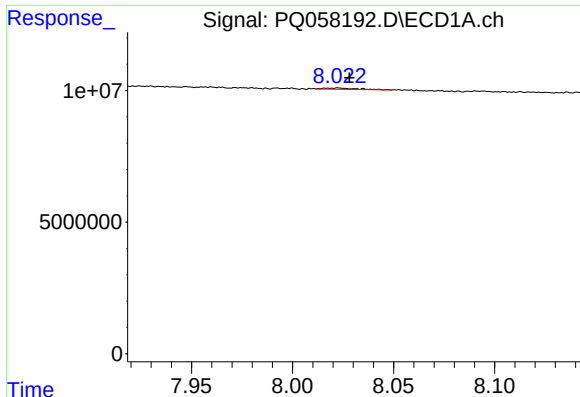
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: -0.036 min
Response: 587716
Conc: 1.02 ng/ml



#32 AR-1260-2

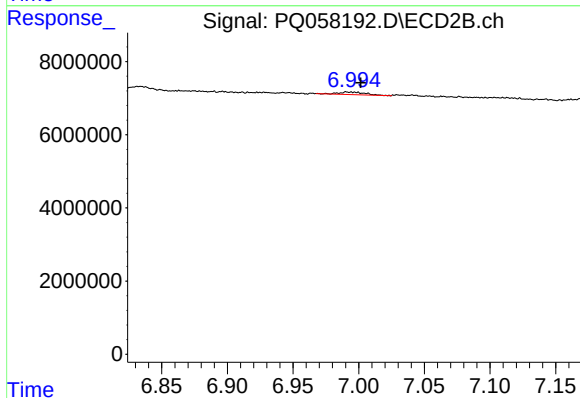
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 2202047
Conc: 2.74 ng/ml



#33 AR-1260-3

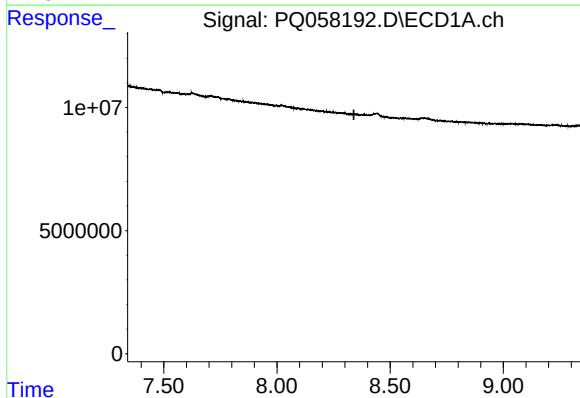
R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 537180
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



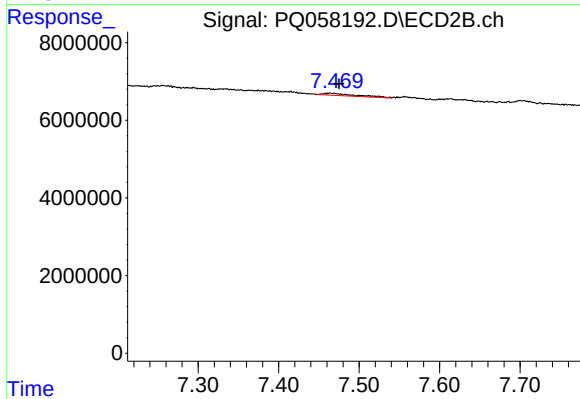
#33 AR-1260-3

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 992949
Conc: 1.31 ng/ml



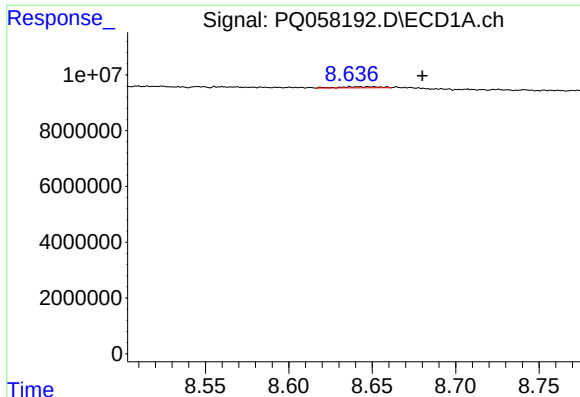
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

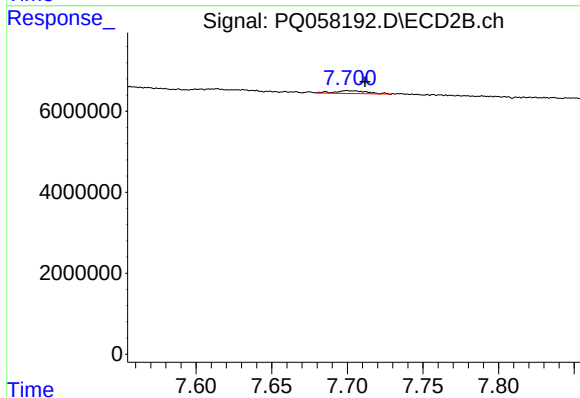
R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 1569574
Conc: 2.48 ng/ml



#35 AR-1260-5

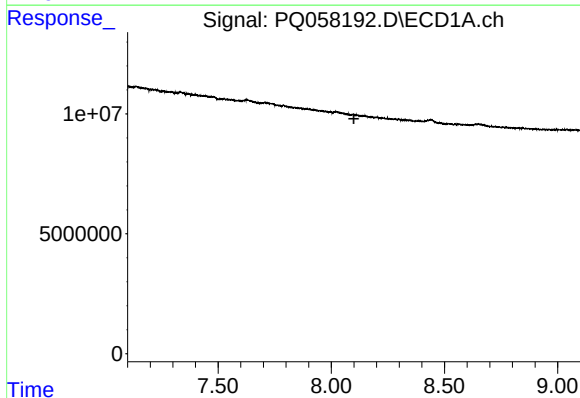
R.T.: 8.637 min
Delta R.T.: -0.044 min
Response: 703589
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



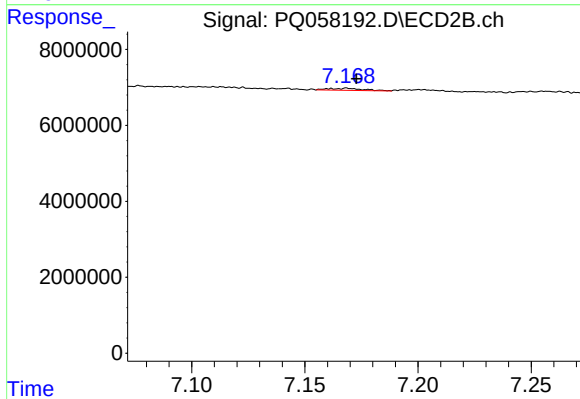
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 1098479
Conc: 0.74 ng/ml



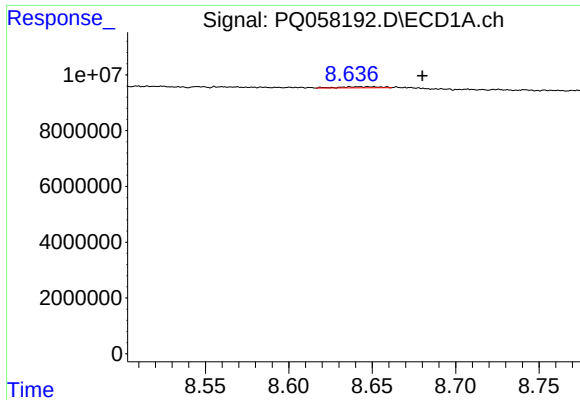
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

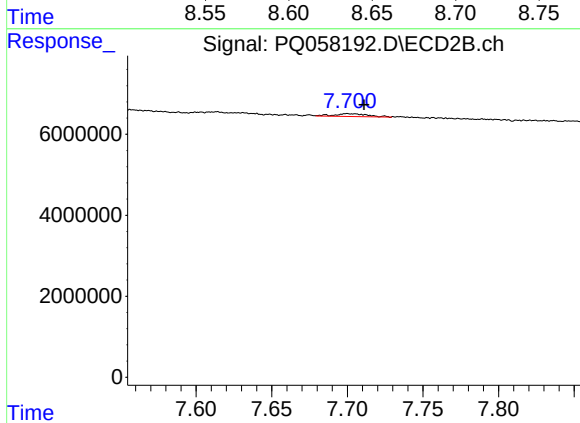
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 596672
Conc: 1.17 ng/ml



#37 AR-1262-2

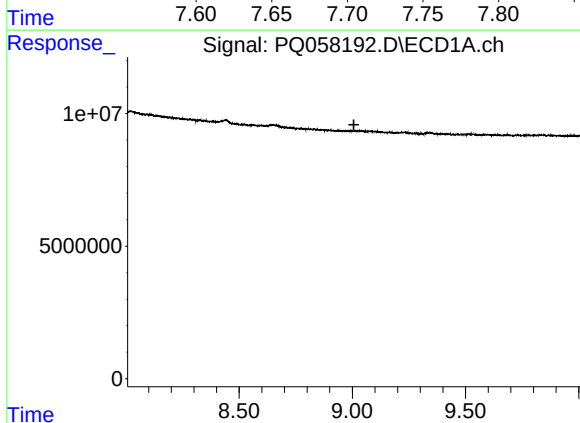
R.T.: 8.637 min
Delta R.T.: -0.043 min
Response: 703589
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



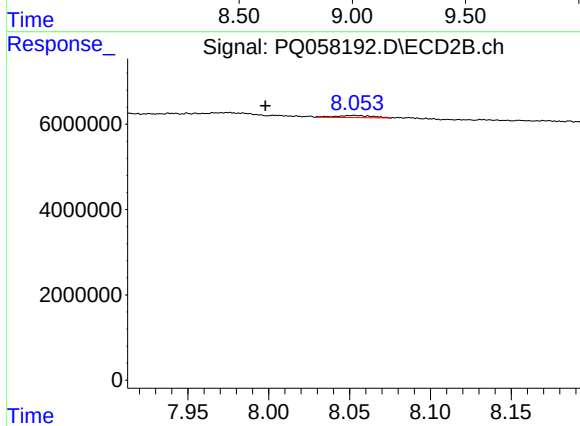
#37 AR-1262-2

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 1098479
Conc: 0.62 ng/ml



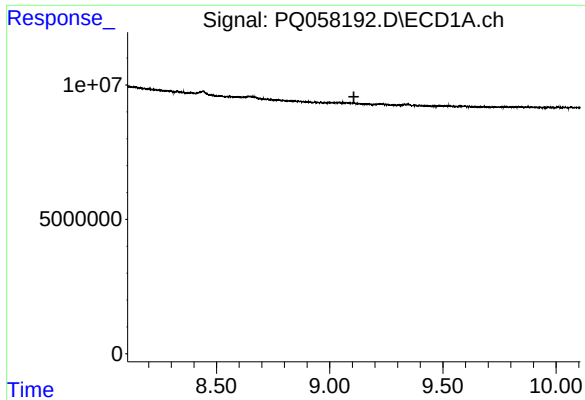
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

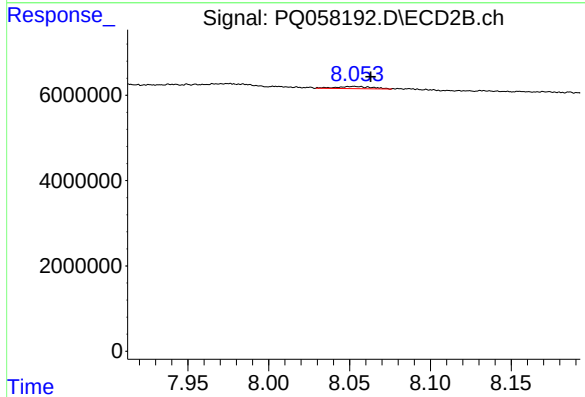
R.T.: 8.053 min
Delta R.T.: 0.055 min
Response: 787268
Conc: 1.16 ng/ml



#39 AR-1262-4

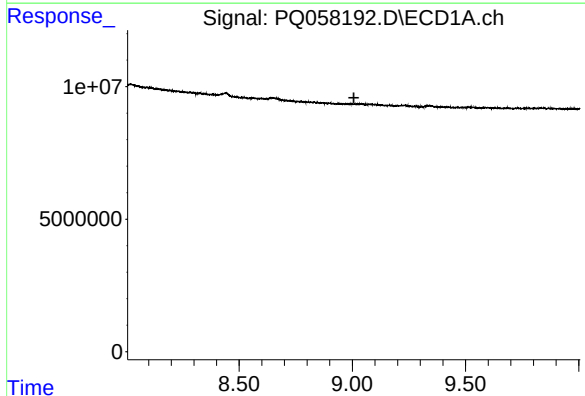
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



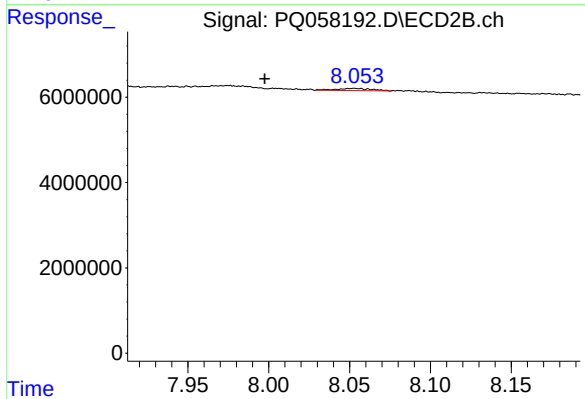
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 787268
Conc: 0.63 ng/ml



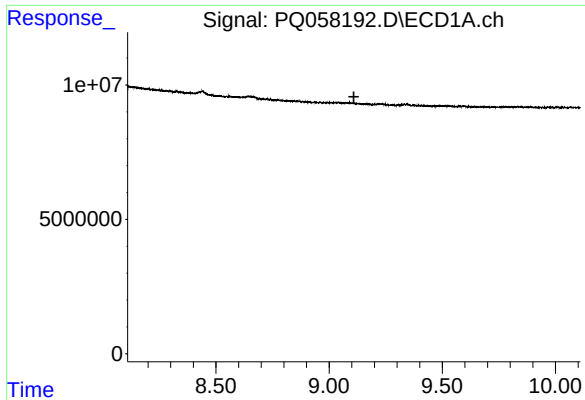
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

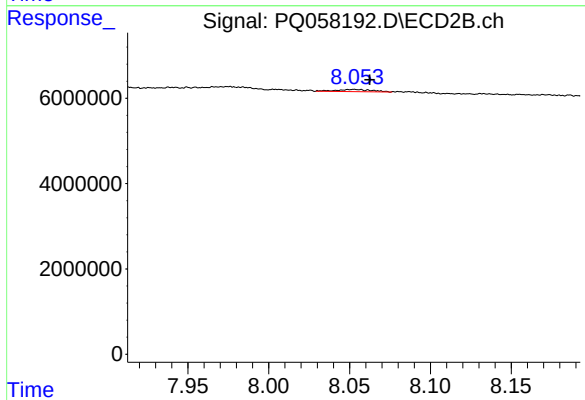
R.T.: 8.053 min
Delta R.T.: 0.056 min
Response: 787268
Conc: 0.39 ng/ml



#42 AR-1268-2

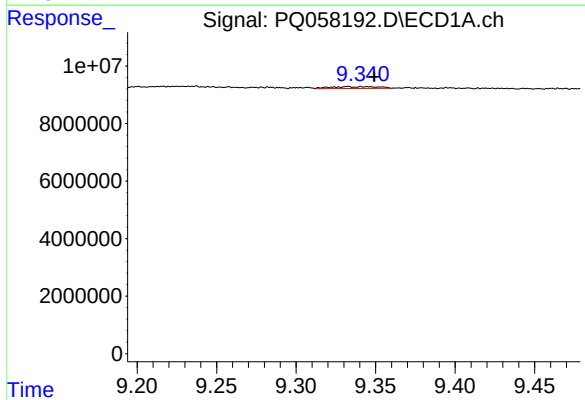
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



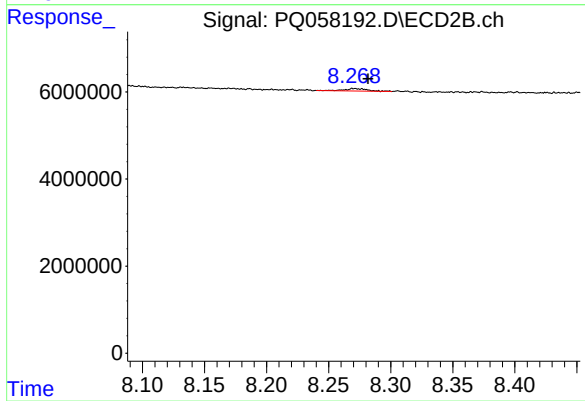
#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 787268
Conc: 0.43 ng/ml



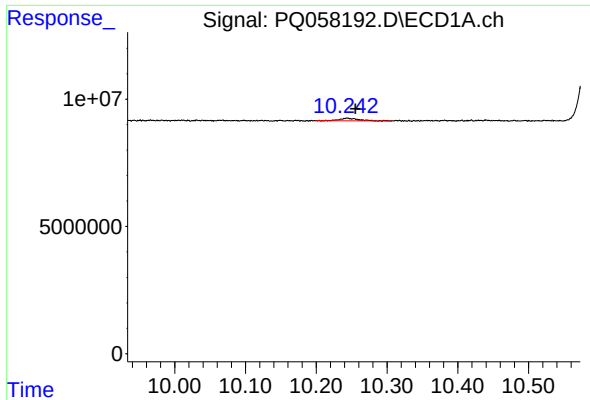
#43 AR-1268-3

R.T.: 9.332 min
Delta R.T.: -0.017 min
Response: 1275779
Conc: 0.76 ng/ml



#43 AR-1268-3

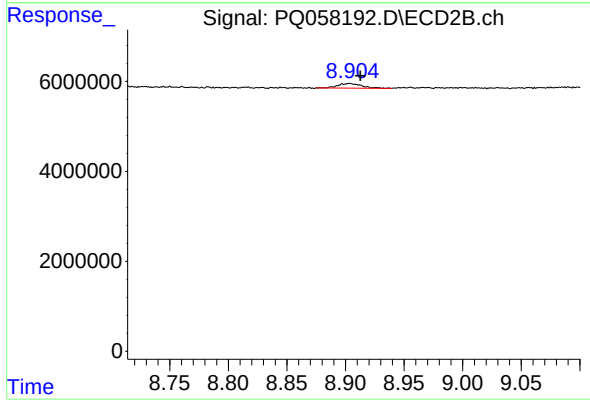
R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 697398
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.011 min
Response: 1806537
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 1487773
Conc: 0.33 ng/ml