

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
 Data File : PQ046917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:38
 Operator : AJ\MA
 Sample : L1882-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 19:03:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 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...	5.177	4.323	47631720	7303812	2.490	2.360
2)	SA Decachlor...	11.301	9.735	20792637	5396629	2.230	2.100
Target Compounds							
3)	L1 AR-1016-1	6.495	0.000	9288884	0	13.146	N.D. #
4)	L1 AR-1016-2	6.515	0.000	11998063	0	11.601	N.D. #
5)	L1 AR-1016-3	6.622	5.798	7389647	7186000	12.050	86.884 #
6)	L1 AR-1016-4	6.692	0.000	14965598	0	29.243	N.D. #
7)	L1 AR-1016-5	7.008	0.000	9304927	0	19.335	N.D. #
8)	L2 AR-1221-1	5.413	4.589	8561737	2237852	45.410	65.859 #
9)	L2 AR-1221-2	5.532	4.713	13661248	1152683	96.923	44.414 #
10)	L2 AR-1221-3	5.618	4.763	9851311	1219576	21.691	16.657
11)	L3 AR-1232-1	5.618	4.763	9851311	1219576	32.232	26.735
12)	L3 AR-1232-2	6.180	0.000	31693860	0	180.010	N.D. #
13)	L3 AR-1232-3	6.515	5.798	11998063	7186000	34.600	287.509 #
14)	L3 AR-1232-4	6.692	0.000	14965598	0	84.942	N.D. #
15)	L3 AR-1232-5	6.790	0.000	3498252	0	27.713	N.D. #
16)	L4 AR-1242-1	6.495	0.000	9288884	0	19.679	N.D. #
17)	L4 AR-1242-2	6.515	0.000	11998063	0	17.436	N.D. #
18)	L4 AR-1242-3	6.622	5.798	7389647	7186000	17.524	138.600 #
19)	L4 AR-1242-4	6.692	0.000	14965598	0	43.191	N.D. #
20)	L4 AR-1242-5	7.472	0.000	7664318	0	19.681	N.D. #
21)	L5 AR-1248-1	6.495	0.000	9288884	0	24.602	N.D. #
22)	L5 AR-1248-2	6.790	0.000	3498252	0	6.861	N.D. #
23)	L5 AR-1248-3	7.008	0.000	9304927	0	16.490	N.D. #
24)	L5 AR-1248-4	7.430	0.000	5230093	0	7.957	N.D. #
25)	L5 AR-1248-5	7.472	0.000	7664318	0	12.305	N.D. #
26)	L6 AR-1254-1	7.404	0.000	6813669	0	10.441	N.D. #
27)	L6 AR-1254-2	7.635	0.000	6518900	0	6.581	N.D. #
28)	L6 AR-1254-3	8.017	0.000	3870329	0	3.978	N.D. #
29)	L6 AR-1254-4	8.310	0.000	6492794	0	8.595	N.D. #
30)	L6 AR-1254-5	8.739	0.000	12183106	0	18.184	N.D. #
31)	L7 AR-1260-1	8.185	0.000	6395328	0	8.134	N.D. #
32)	L7 AR-1260-2	8.449	0.000	4902868	0	4.835	N.D. #
33)	L7 AR-1260-3	8.814	0.000	7804484	0	10.134	N.D. #
34)	L7 AR-1260-4	9.055	0.000	6731397	0	9.590	N.D. #
35)	L7 AR-1260-5	9.388	8.290	6422315	644224	4.364	1.773 #
36)	L8 AR-1262-1	8.814	0.000	7804484	0	7.222	N.D. #
37)	L8 AR-1262-2	9.388	8.290	6422315	644224	4.103	1.663 #
38)	L8 AR-1262-3	9.713	8.577	8461874	467314	8.621	3.223 #
39)	L8 AR-1262-4	9.794	8.644	3492650	669781	4.713	2.424 #
40)	L8 AR-1262-5	10.503	9.156	2151766	262530	4.590	2.294 #
41)	L9 AR-1268-1	9.713	8.577	8461874	467314	5.152	1.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
 Data File : PQ046917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 12:38
 Operator : AJ\MA
 Sample : L1882-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

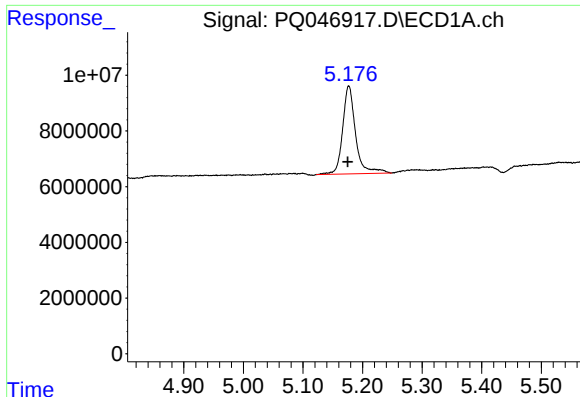
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 19:03:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 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
42) L9	AR-1268-2	9.794	8.644	3492650	669781	2.459	1.786 #
43) L9	AR-1268-3	10.023	0.000	2317413	0	1.959	N.D. #
44) L9	AR-1268-4	10.503	9.156	2151766	262530	4.368	2.200 #
45) L9	AR-1268-5	10.952	9.465	468794	83751	0.147	0.092 #

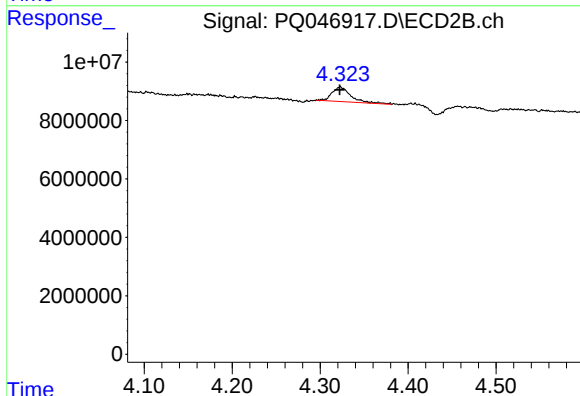
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

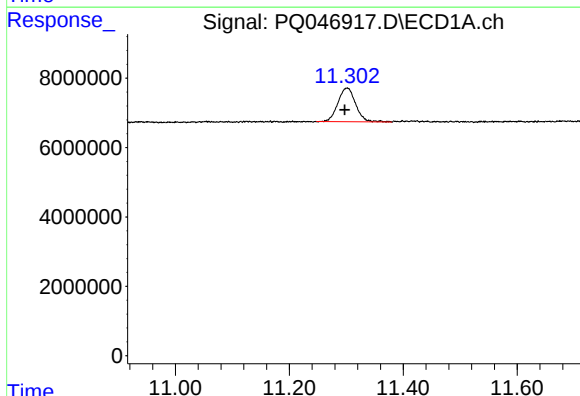
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 47631720
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



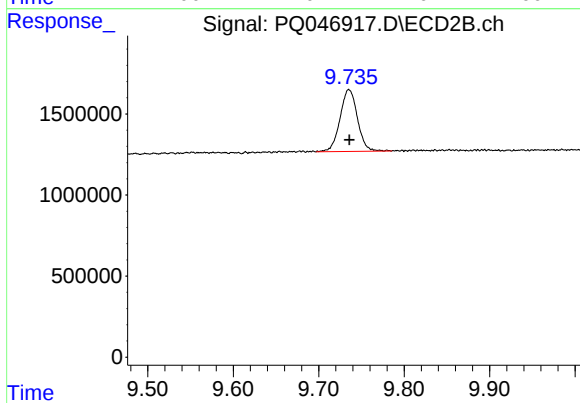
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 7303812
Conc: 2.36 ng/ml



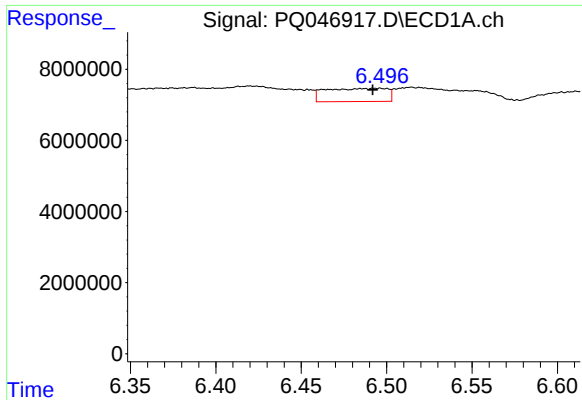
#2 Decachlorobiphenyl

R.T.: 11.301 min
Delta R.T.: 0.004 min
Response: 20792637
Conc: 2.23 ng/ml



#2 Decachlorobiphenyl

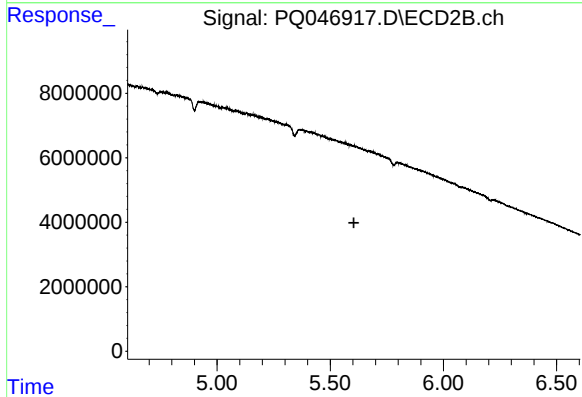
R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 5396629
Conc: 2.10 ng/ml



#3 AR-1016-1

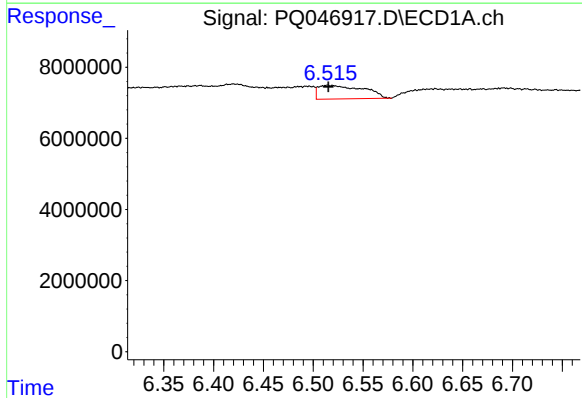
R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 9288884
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



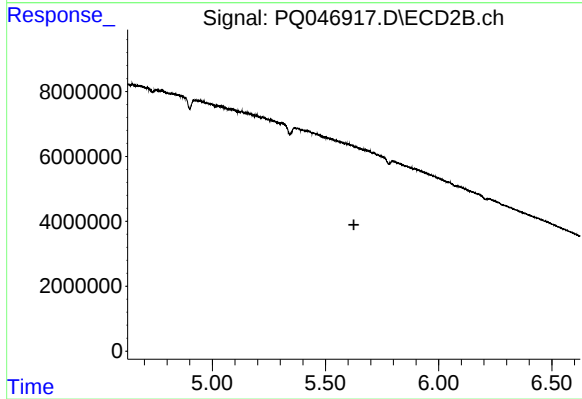
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



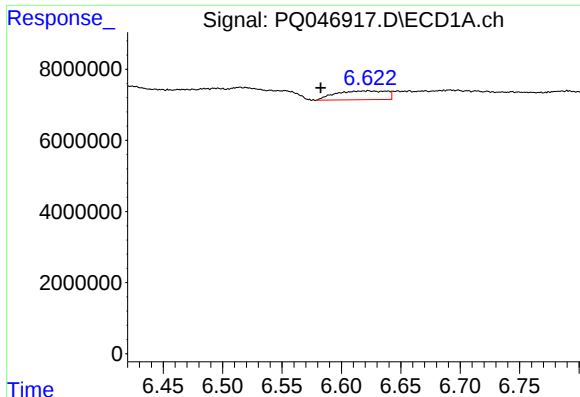
#4 AR-1016-2

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 11998063
Conc: 11.60 ng/ml



#4 AR-1016-2

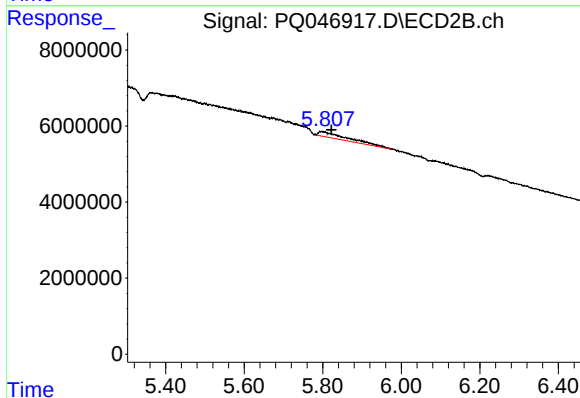
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#5 AR-1016-3

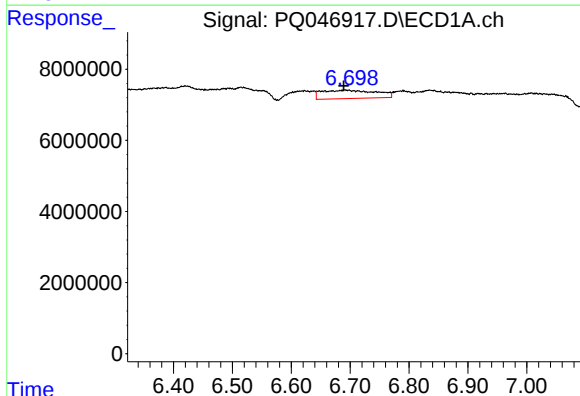
R.T.: 6.622 min
Delta R.T.: 0.040 min
Response: 7389647
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



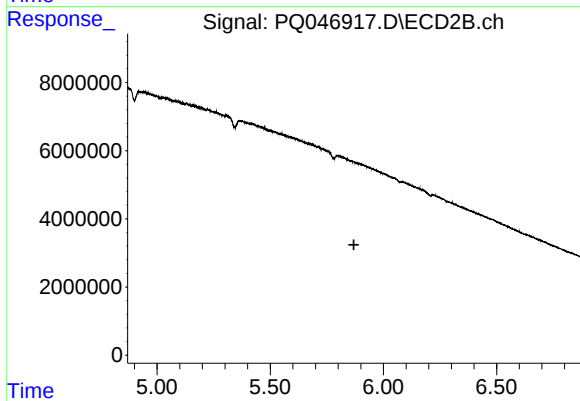
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.025 min
Response: 7186000
Conc: 86.88 ng/ml



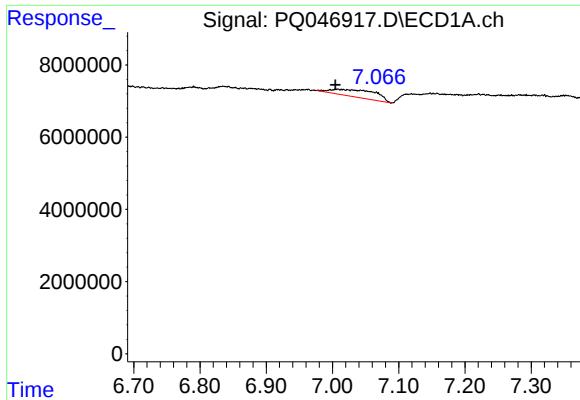
#6 AR-1016-4

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 14965598
Conc: 29.24 ng/ml



#6 AR-1016-4

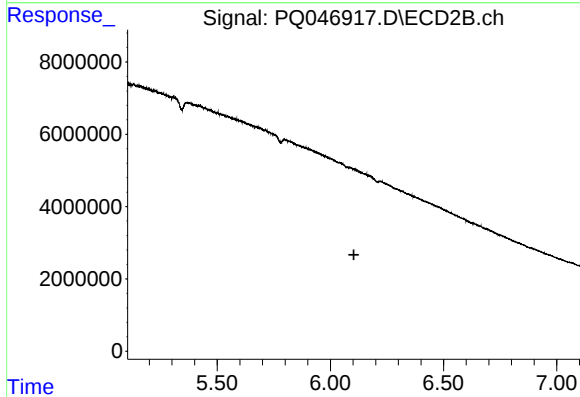
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.



#7 AR-1016-5

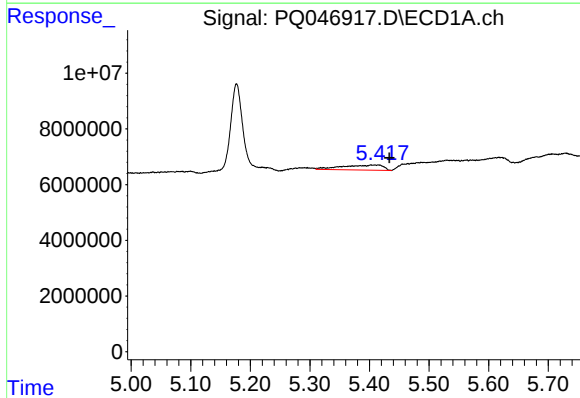
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 9304927
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



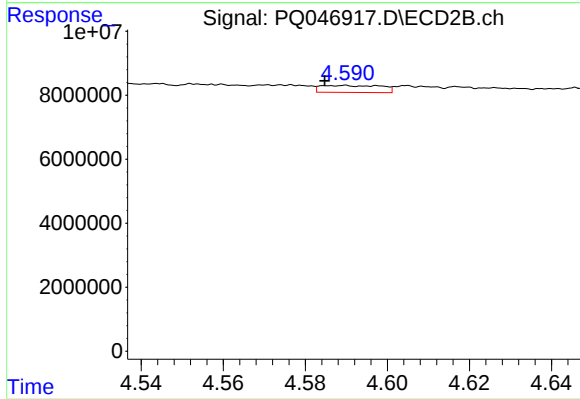
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



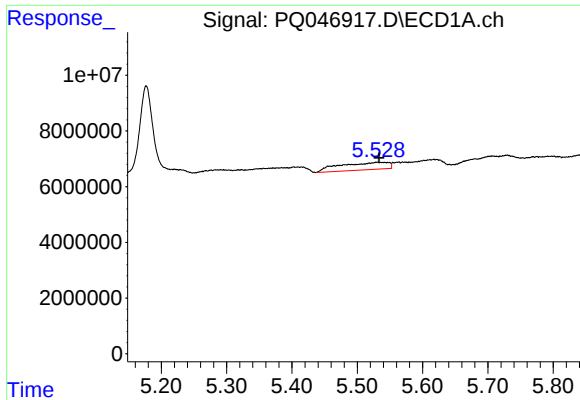
#8 AR-1221-1

R.T.: 5.413 min
Delta R.T.: -0.020 min
Response: 8561737
Conc: 45.41 ng/ml



#8 AR-1221-1

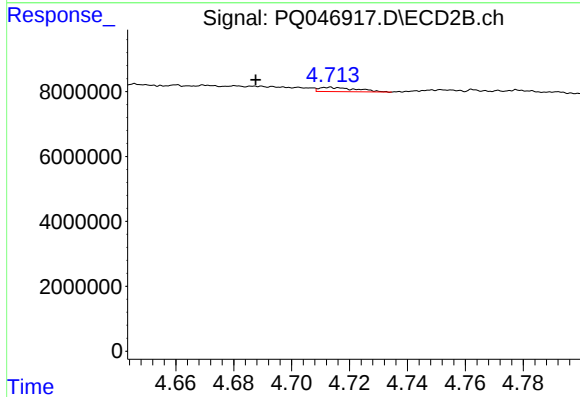
R.T.: 4.589 min
Delta R.T.: 0.004 min
Response: 2237852
Conc: 65.86 ng/ml



#9 AR-1221-2

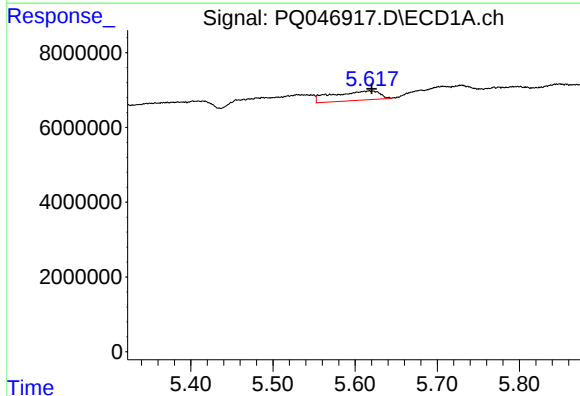
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 13661248
Conc: 96.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



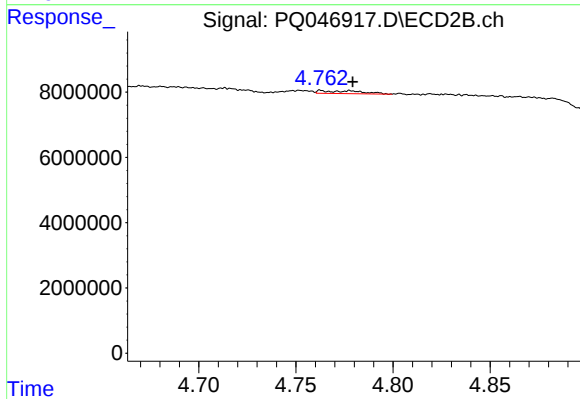
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 1152683
Conc: 44.41 ng/ml



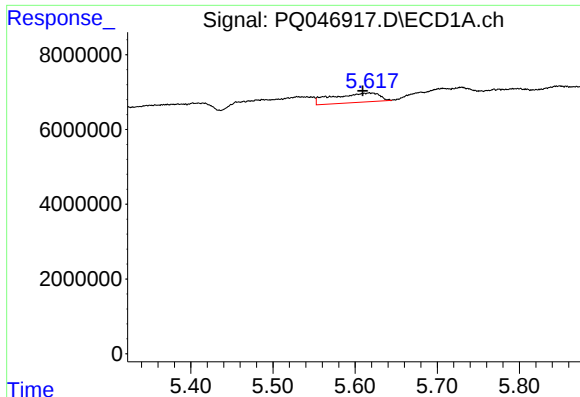
#10 AR-1221-3

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 9851311
Conc: 21.69 ng/ml



#10 AR-1221-3

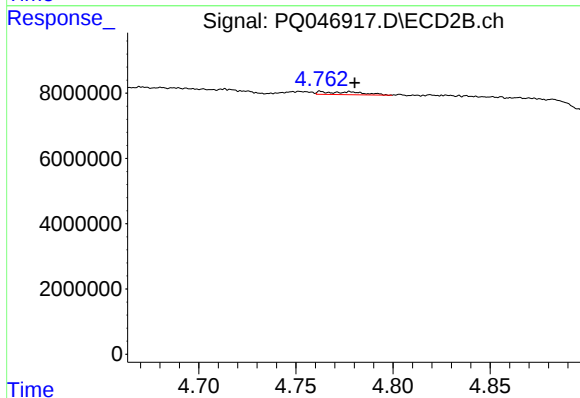
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1219576
Conc: 16.66 ng/ml



#11 AR-1232-1

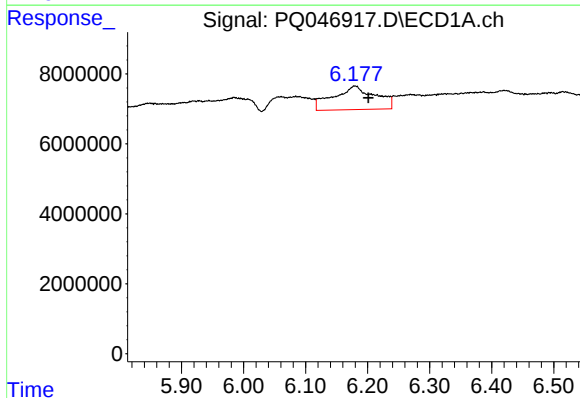
R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 9851311
Conc: 32.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



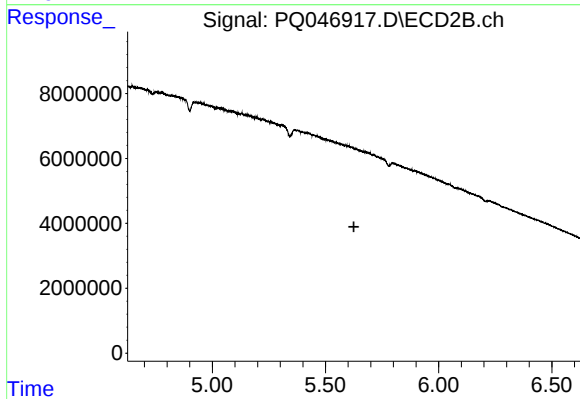
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 1219576
Conc: 26.74 ng/ml



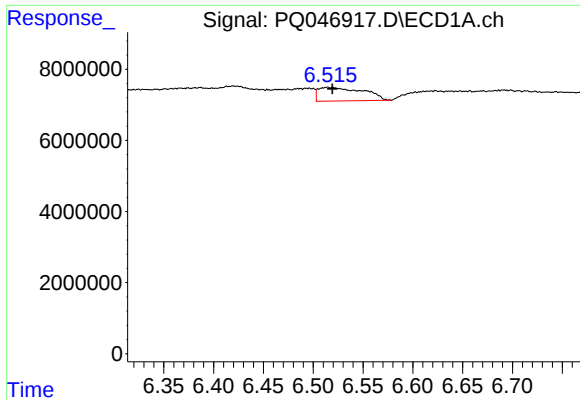
#12 AR-1232-2

R.T.: 6.180 min
Delta R.T.: -0.022 min
Response: 31693860
Conc: 180.01 ng/ml



#12 AR-1232-2

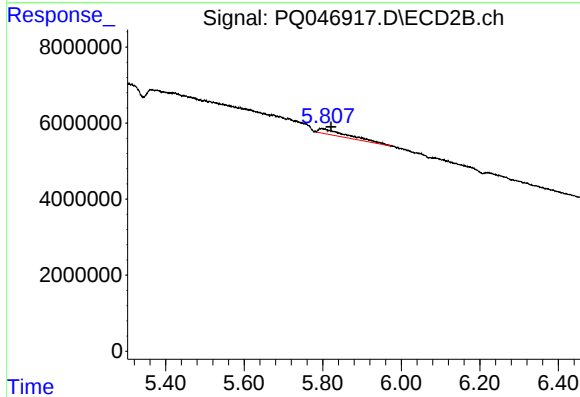
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#13 AR-1232-3

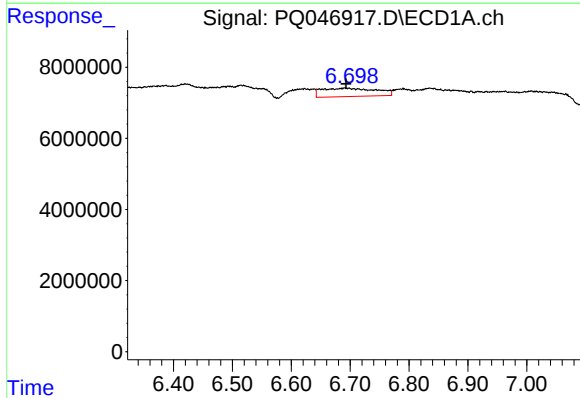
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 11998063
Conc: 34.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



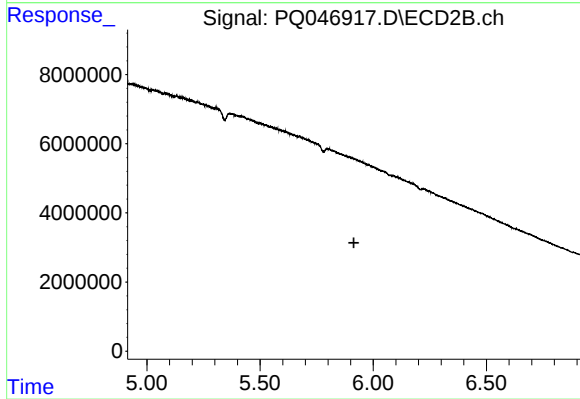
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.024 min
Response: 7186000
Conc: 287.51 ng/ml



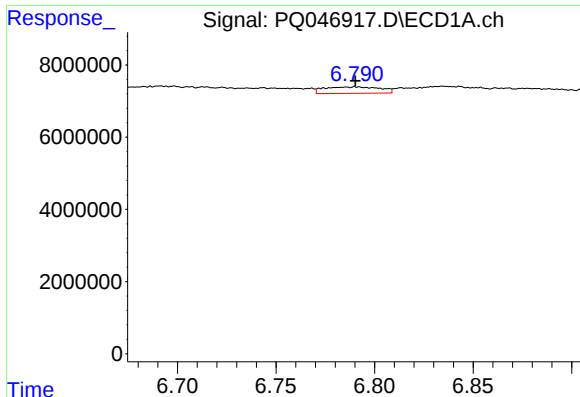
#14 AR-1232-4

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 14965598
Conc: 84.94 ng/ml



#14 AR-1232-4

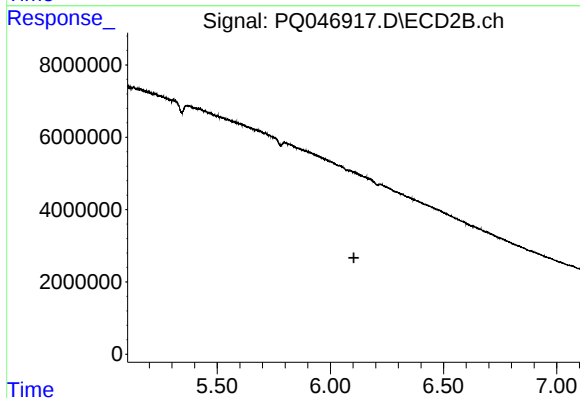
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

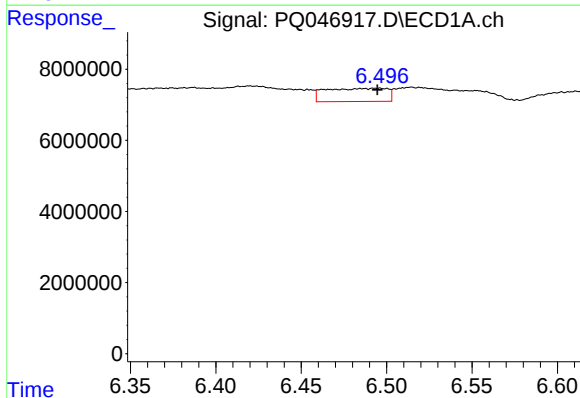
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 3498252
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



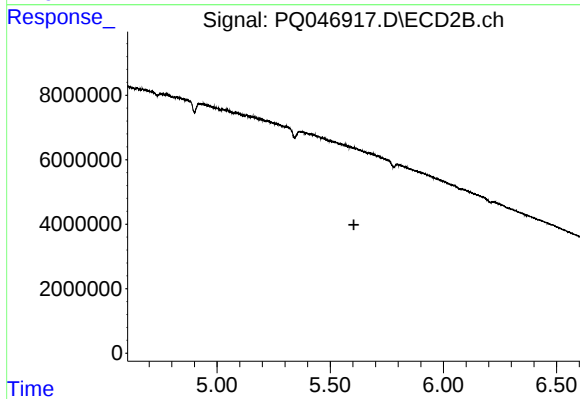
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



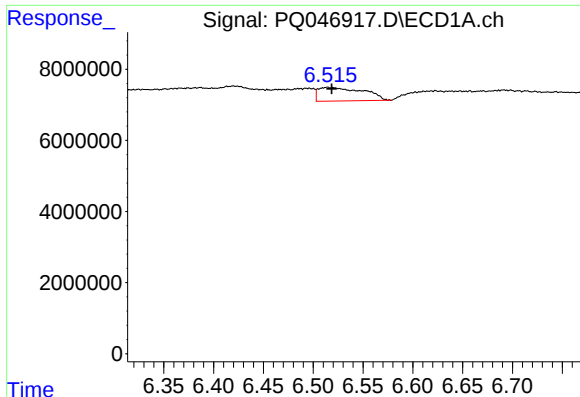
#16 AR-1242-1

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 9288884
Conc: 19.68 ng/ml



#16 AR-1242-1

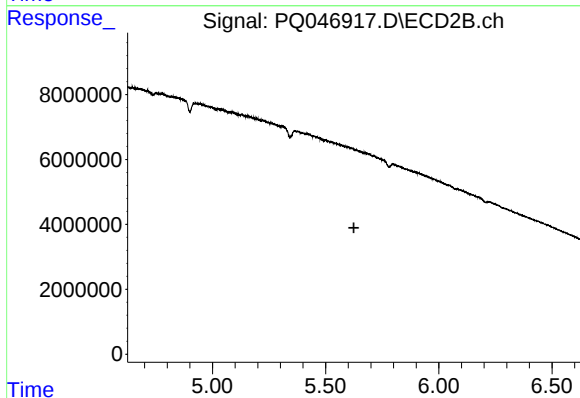
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#17 AR-1242-2

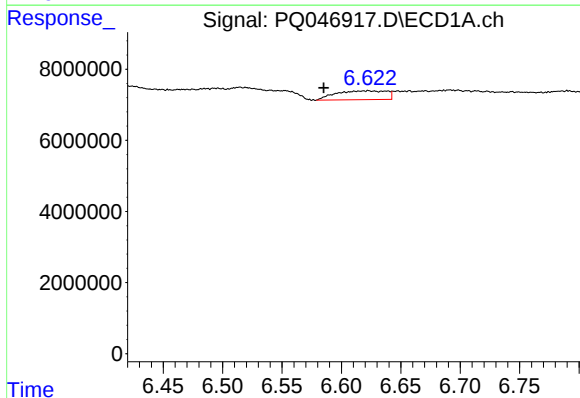
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 11998063
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



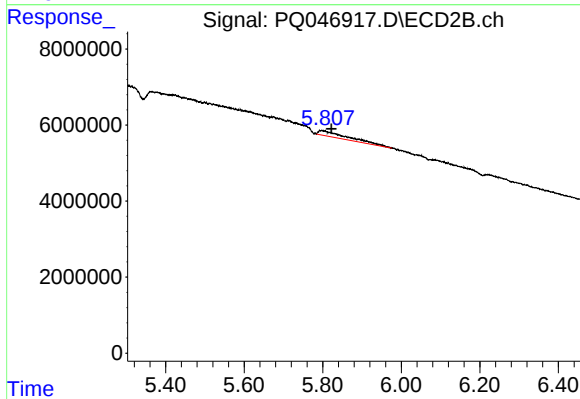
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



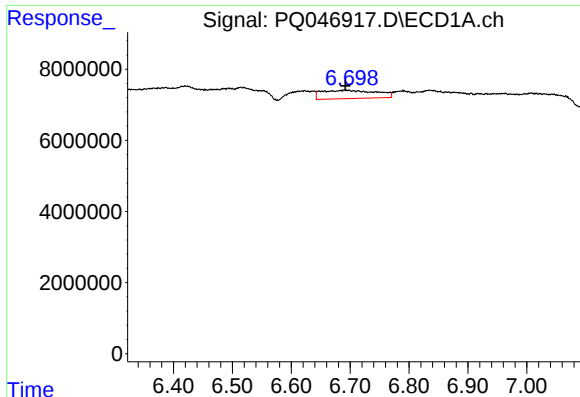
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: 0.037 min
Response: 7389647
Conc: 17.52 ng/ml



#18 AR-1242-3

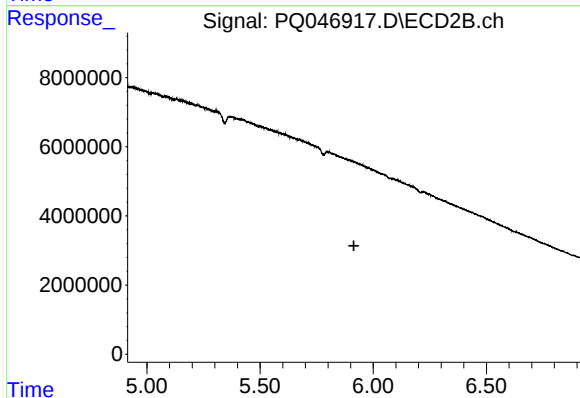
R.T.: 5.798 min
Delta R.T.: -0.024 min
Response: 7186000
Conc: 138.60 ng/ml



#19 AR-1242-4

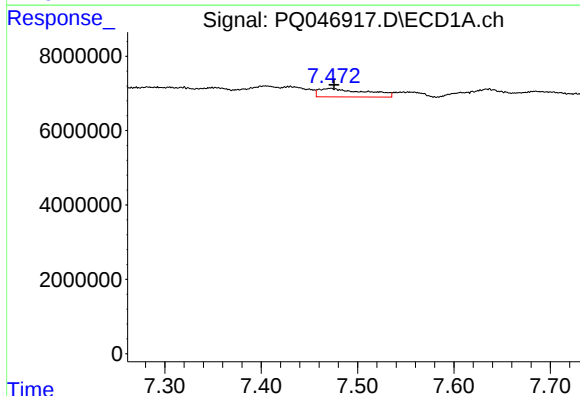
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 14965598
Conc: 43.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



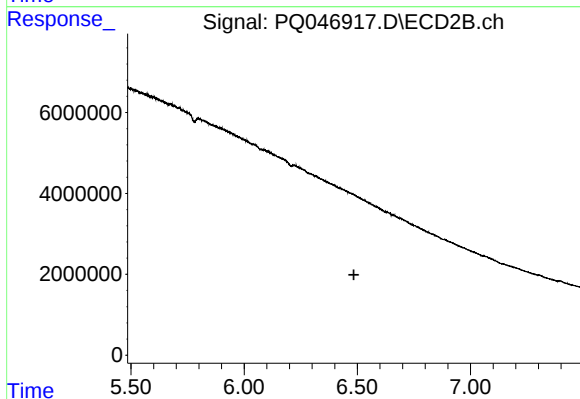
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



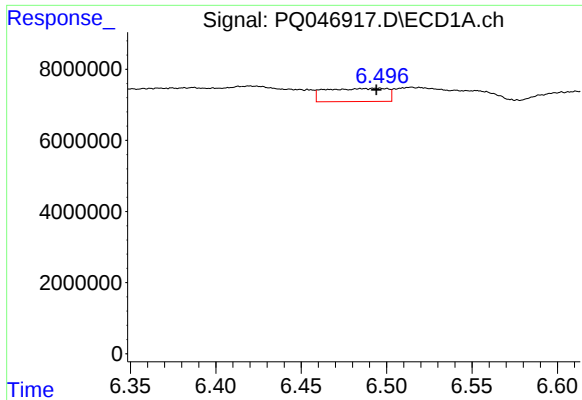
#20 AR-1242-5

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 7664318
Conc: 19.68 ng/ml



#20 AR-1242-5

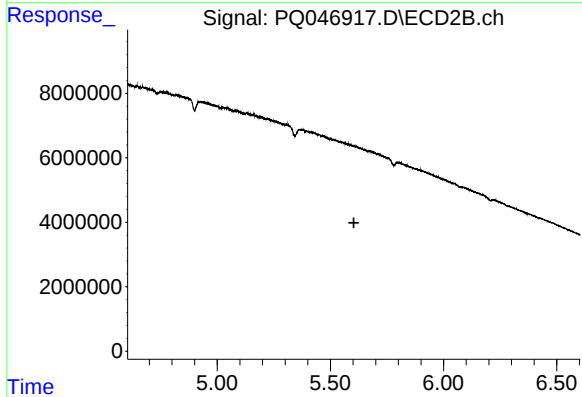
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 AR-1248-1

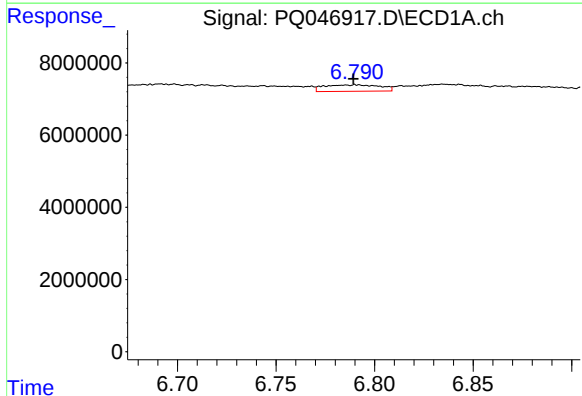
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 9288884
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



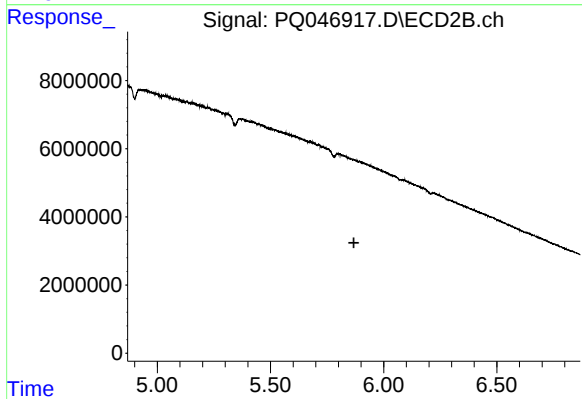
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



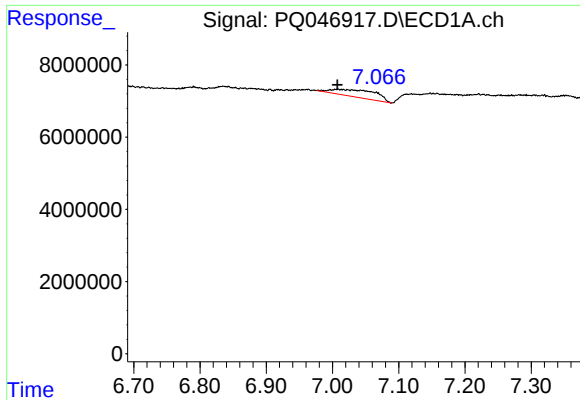
#22 AR-1248-2

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 3498252
Conc: 6.86 ng/ml



#22 AR-1248-2

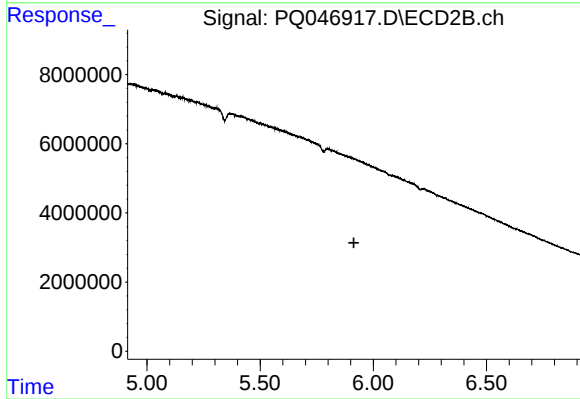
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#23 AR-1248-3

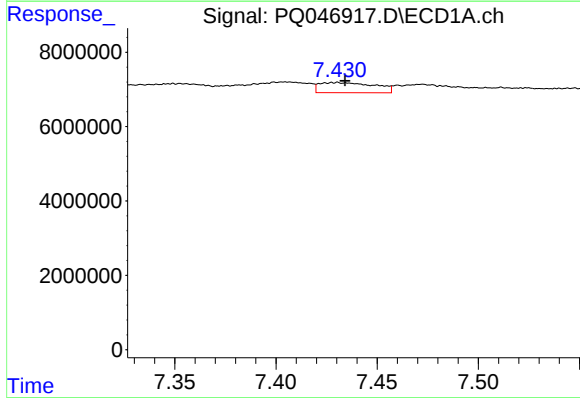
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 9304927
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



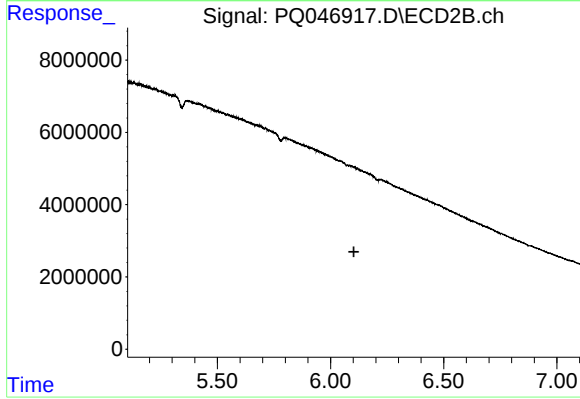
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



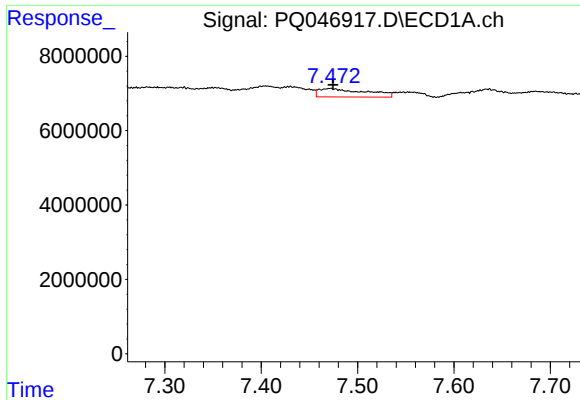
#24 AR-1248-4

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 5230093
Conc: 7.96 ng/ml



#24 AR-1248-4

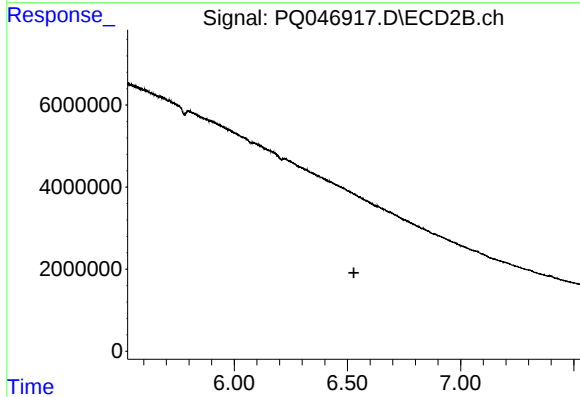
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#25 AR-1248-5

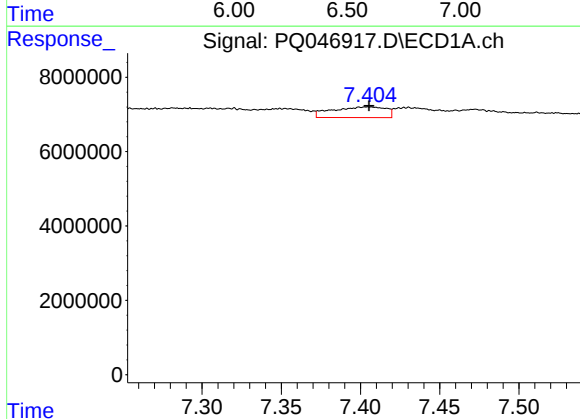
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 7664318
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



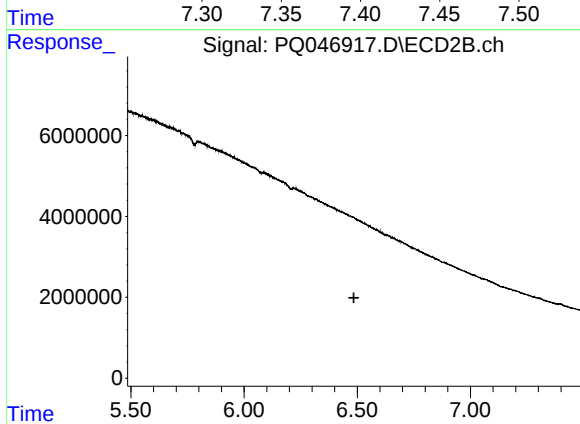
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



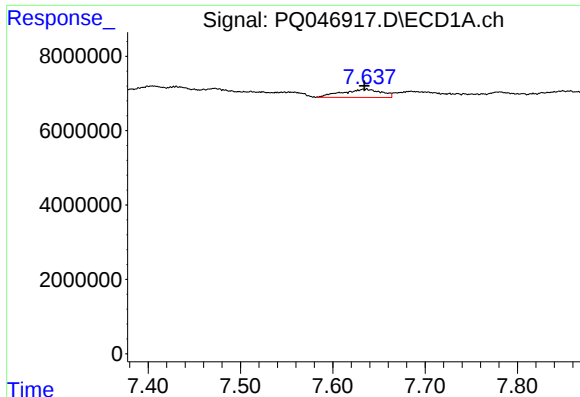
#26 AR-1254-1

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 6813669
Conc: 10.44 ng/ml



#26 AR-1254-1

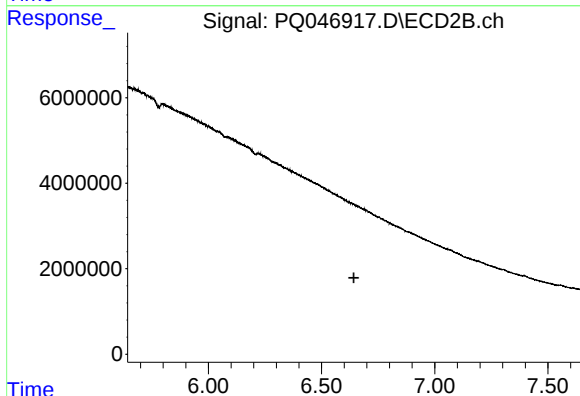
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#27 AR-1254-2

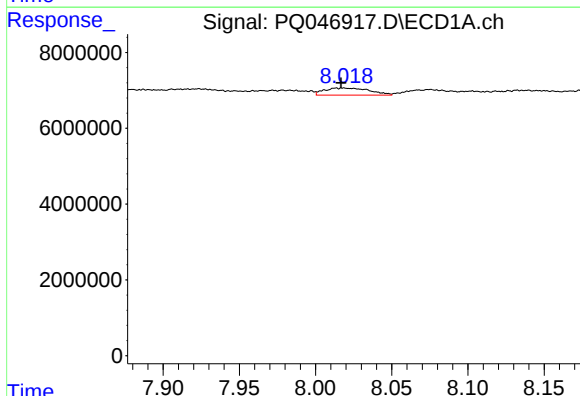
R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 6518900
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



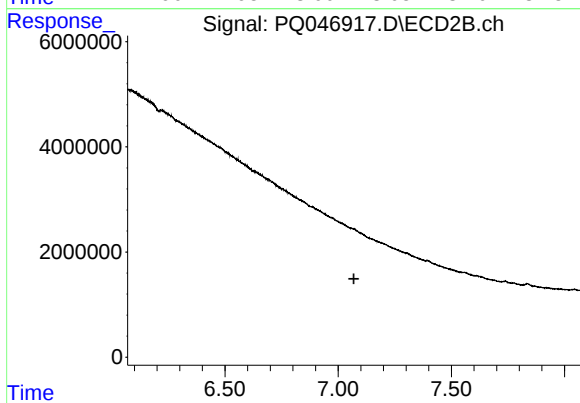
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



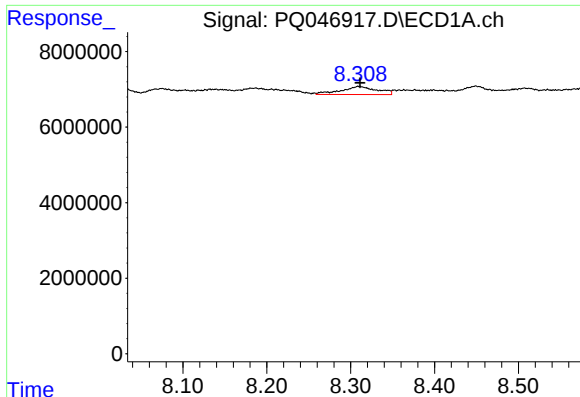
#28 AR-1254-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 3870329
Conc: 3.98 ng/ml



#28 AR-1254-3

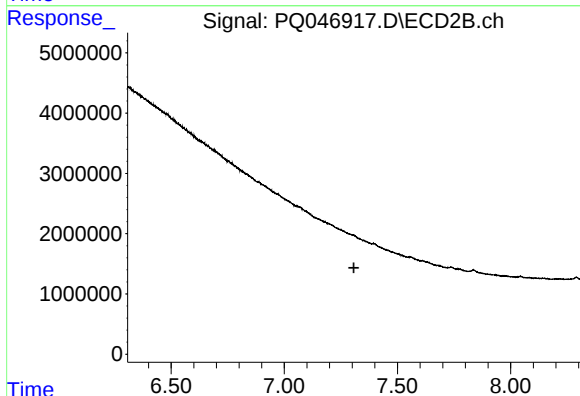
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#29 AR-1254-4

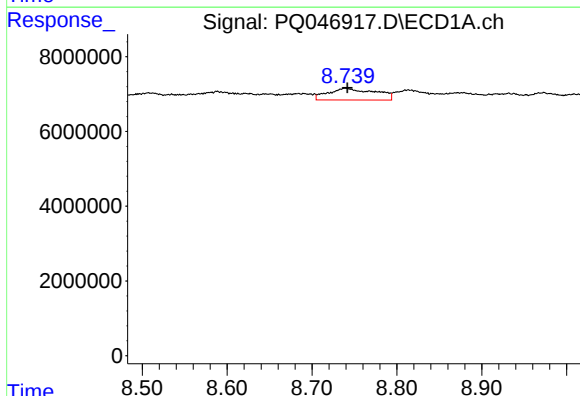
R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 6492794
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



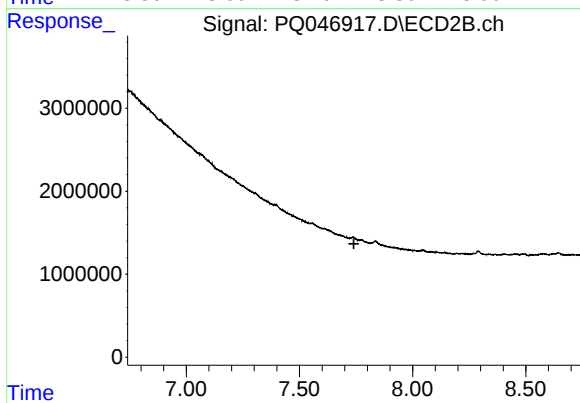
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



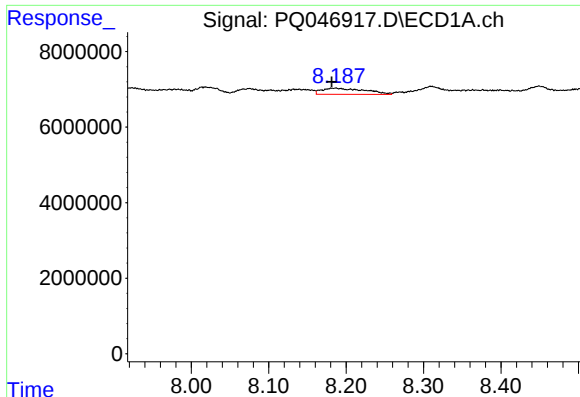
#30 AR-1254-5

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 12183106
Conc: 18.18 ng/ml



#30 AR-1254-5

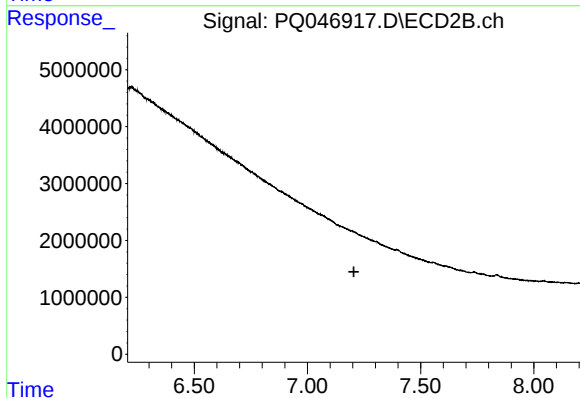
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

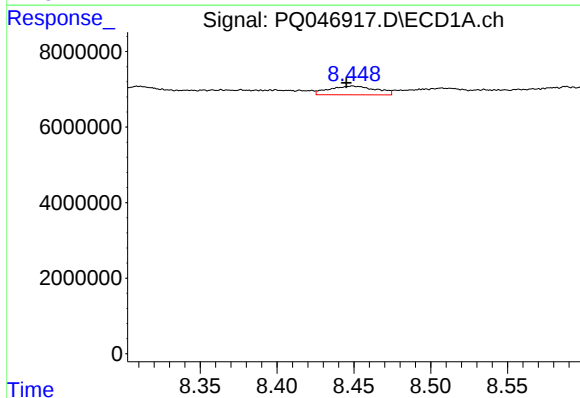
R.T.: 8.185 min
Delta R.T.: 0.004 min
Response: 6395328
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



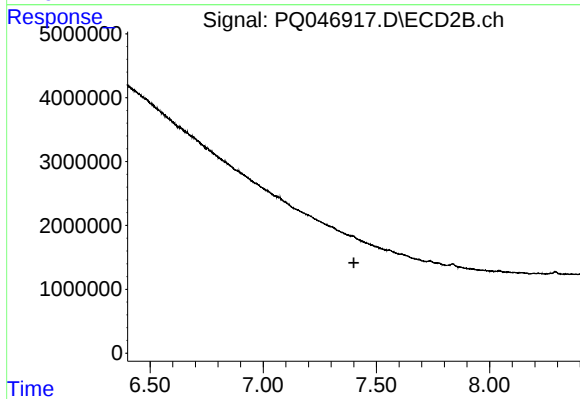
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



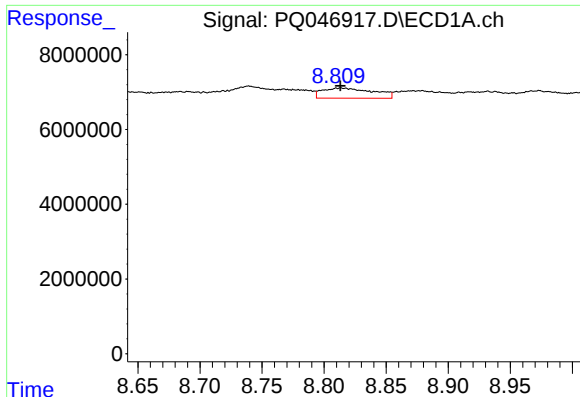
#32 AR-1260-2

R.T.: 8.449 min
Delta R.T.: 0.004 min
Response: 4902868
Conc: 4.83 ng/ml



#32 AR-1260-2

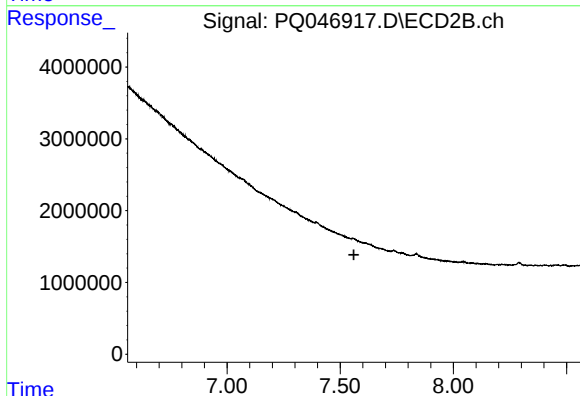
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#33 AR-1260-3

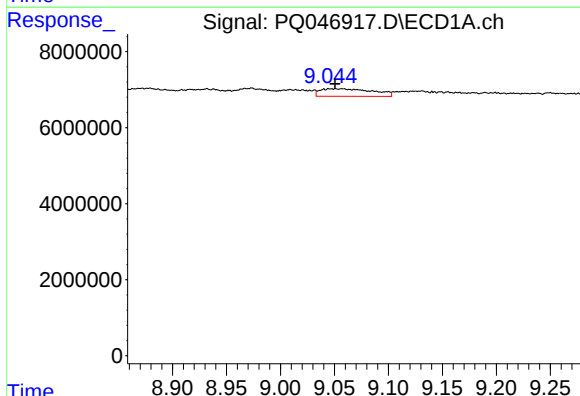
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 7804484
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



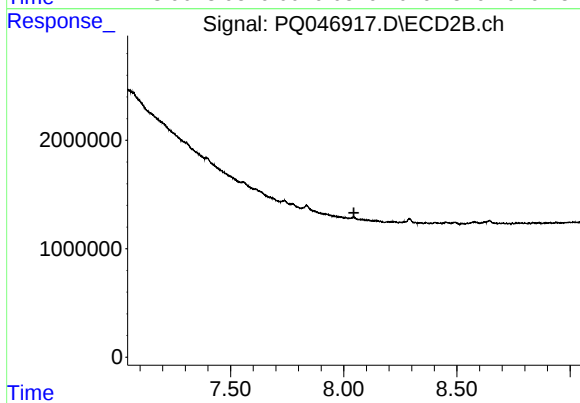
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



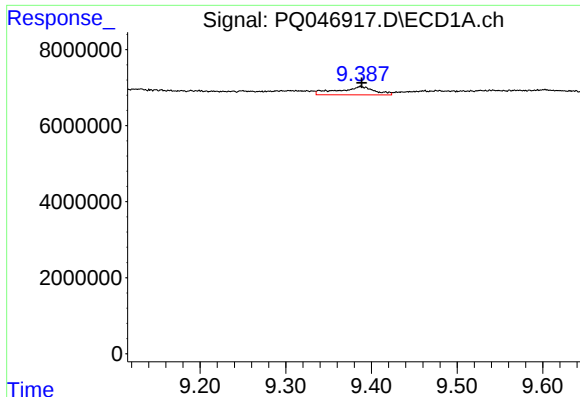
#34 AR-1260-4

R.T.: 9.055 min
Delta R.T.: 0.005 min
Response: 6731397
Conc: 9.59 ng/ml



#34 AR-1260-4

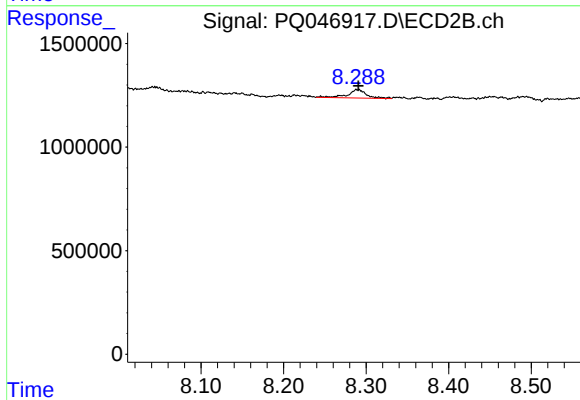
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



#35 AR-1260-5

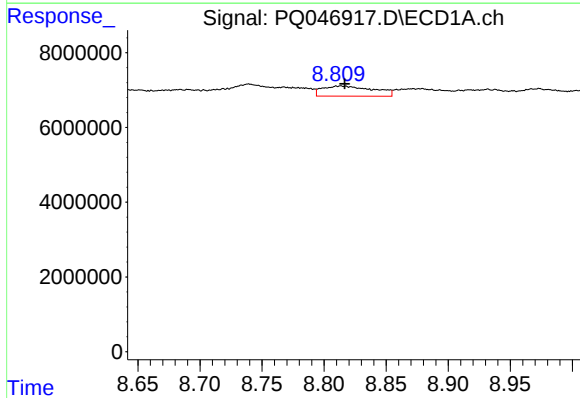
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 6422315
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



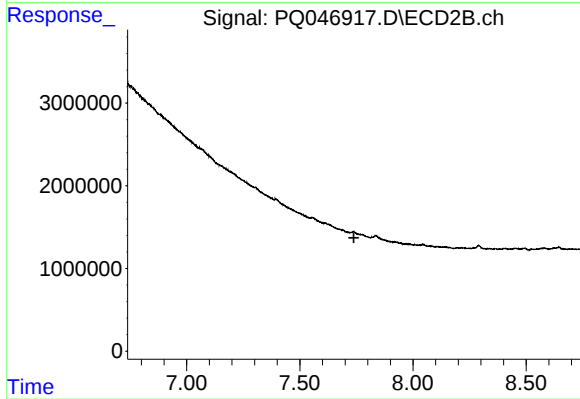
#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 644224
Conc: 1.77 ng/ml



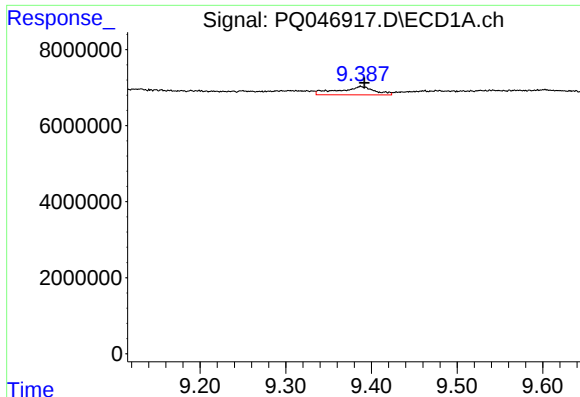
#36 AR-1262-1

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 7804484
Conc: 7.22 ng/ml



#36 AR-1262-1

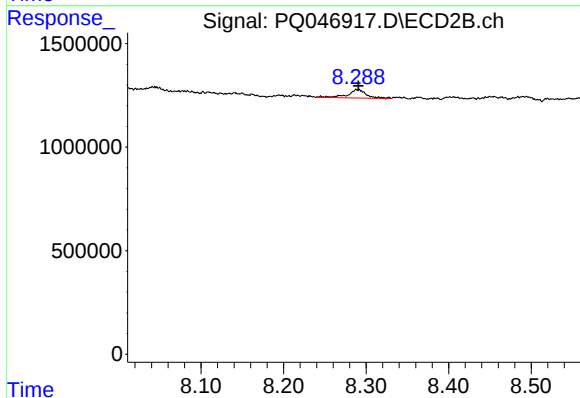
R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



#37 AR-1262-2

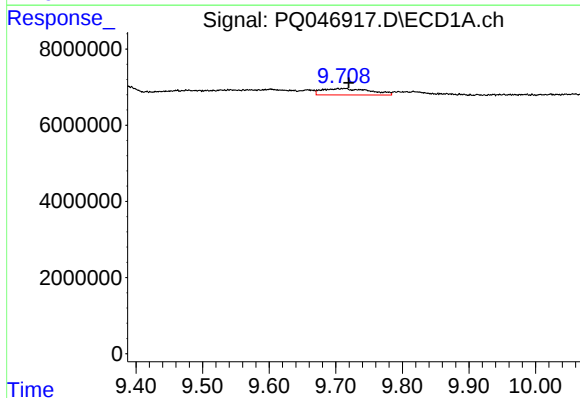
R.T.: 9.388 min
Delta R.T.: -0.004 min
Response: 6422315
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



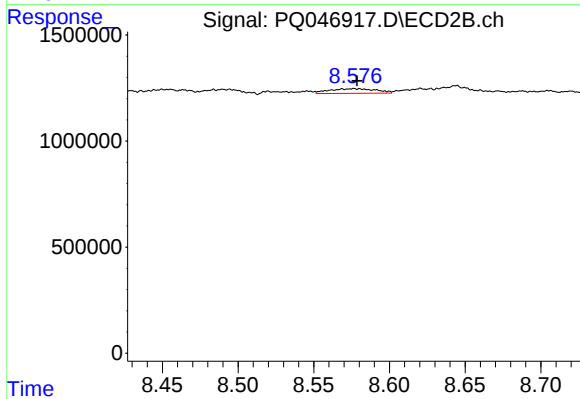
#37 AR-1262-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 644224
Conc: 1.66 ng/ml



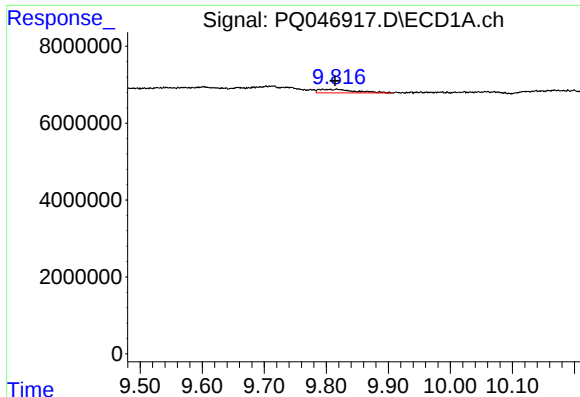
#38 AR-1262-3

R.T.: 9.713 min
Delta R.T.: -0.006 min
Response: 8461874
Conc: 8.62 ng/ml



#38 AR-1262-3

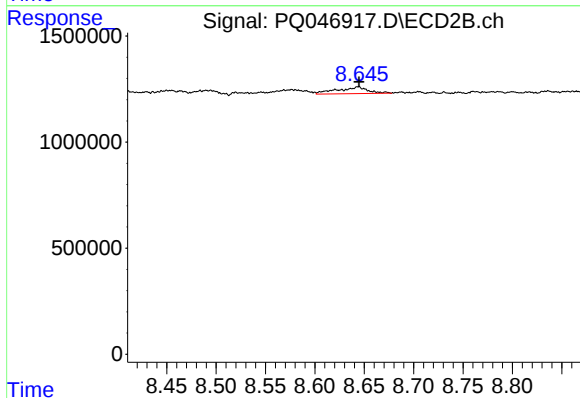
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 467314
Conc: 3.22 ng/ml



#39 AR-1262-4

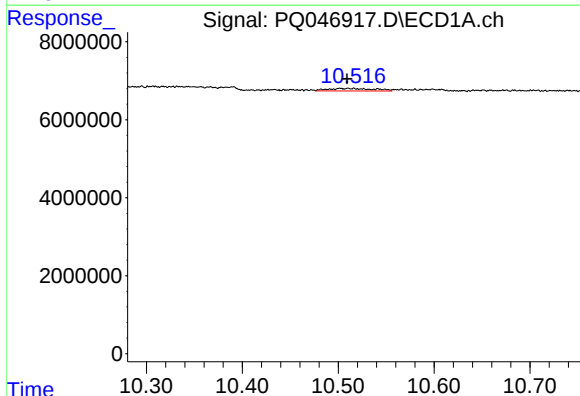
R.T.: 9.794 min
Delta R.T.: -0.020 min
Response: 3492650
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



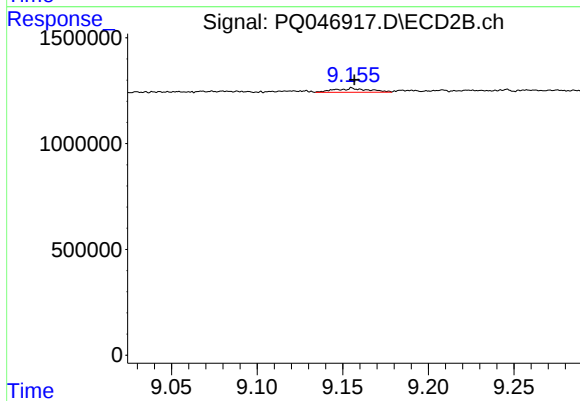
#39 AR-1262-4

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 669781
Conc: 2.42 ng/ml



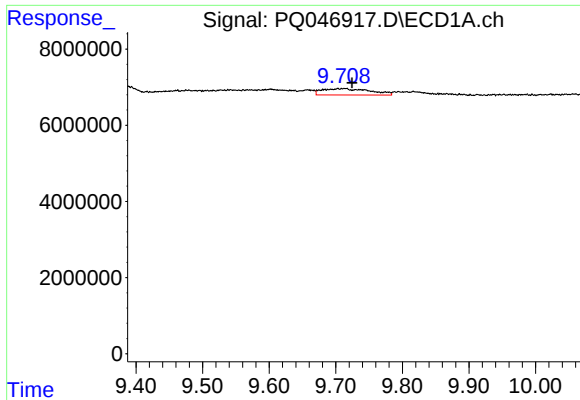
#40 AR-1262-5

R.T.: 10.503 min
Delta R.T.: -0.006 min
Response: 2151766
Conc: 4.59 ng/ml



#40 AR-1262-5

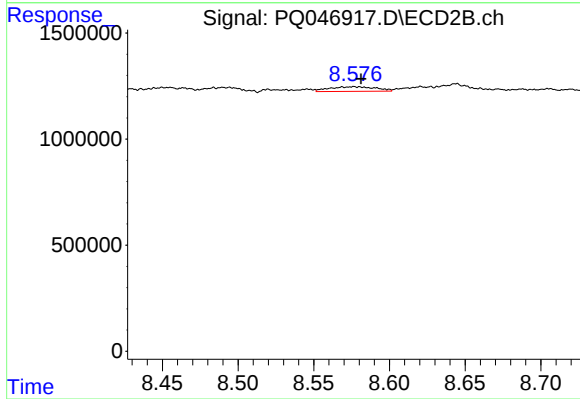
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 262530
Conc: 2.29 ng/ml



#41 AR-1268-1

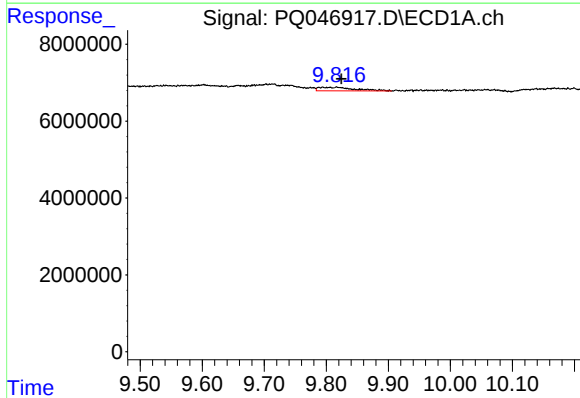
R.T.: 9.713 min
Delta R.T.: -0.011 min
Response: 8461874
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



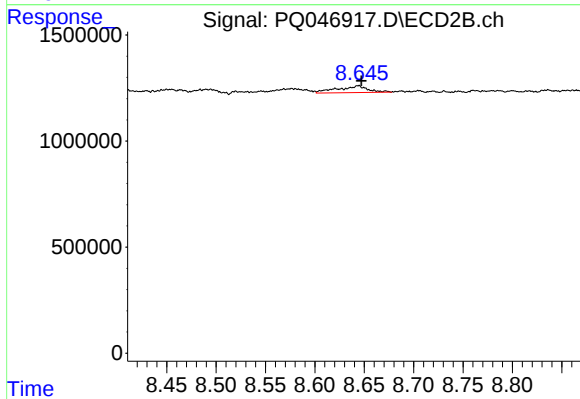
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 467314
Conc: 1.16 ng/ml



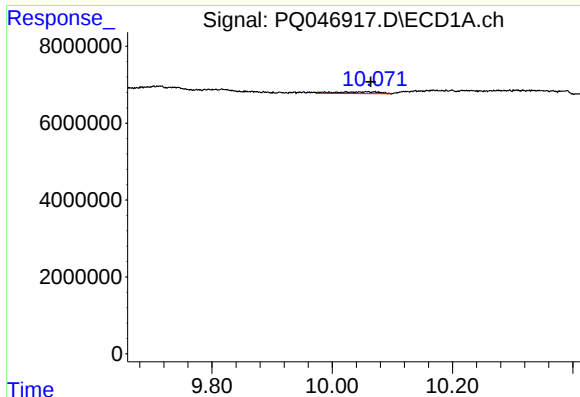
#42 AR-1268-2

R.T.: 9.794 min
Delta R.T.: -0.031 min
Response: 3492650
Conc: 2.46 ng/ml



#42 AR-1268-2

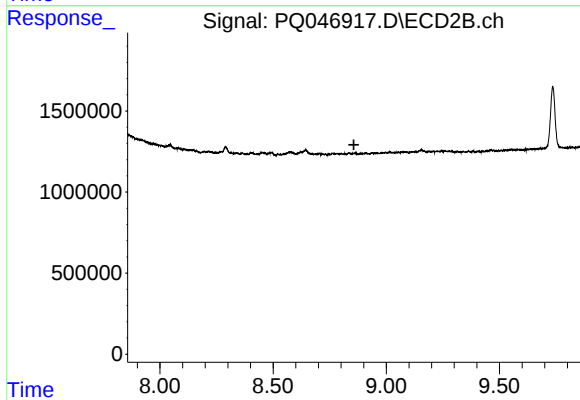
R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 669781
Conc: 1.79 ng/ml



#43 AR-1268-3

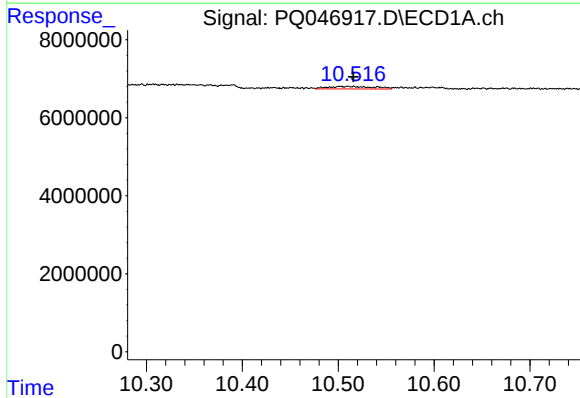
R.T.: 10.023 min
Delta R.T.: -0.041 min
Response: 2317413
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



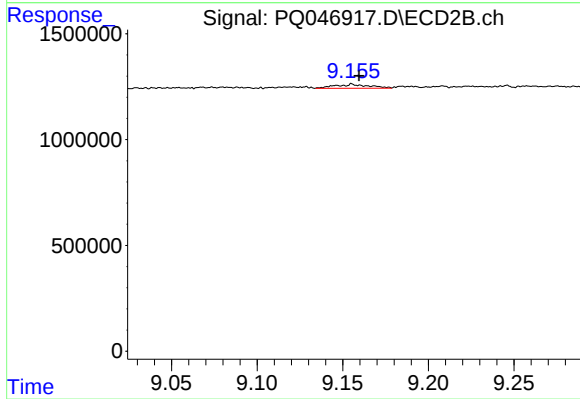
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.



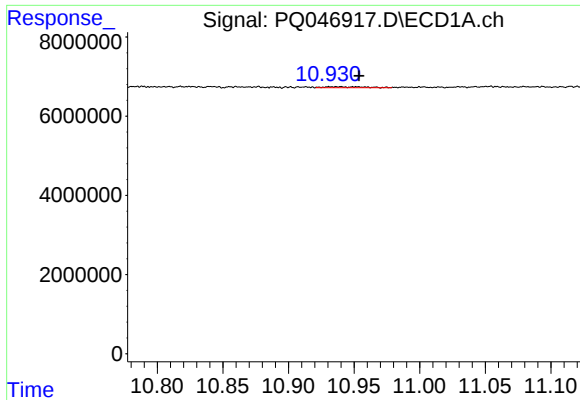
#44 AR-1268-4

R.T.: 10.503 min
Delta R.T.: -0.013 min
Response: 2151766
Conc: 4.37 ng/ml



#44 AR-1268-4

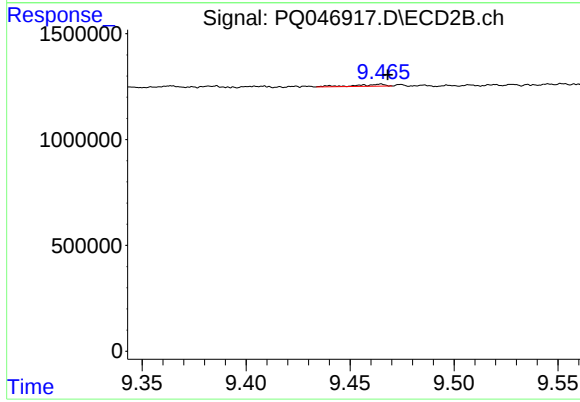
R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 262530
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 468794
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 83751
Conc: 0.09 ng/ml