

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 04:48
 Operator : AJ\MA
 Sample : N1359-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 05:28:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.235	4.296	297.6E6	247.3E6	21.974	21.996
2)	SA Decachlor...	11.402	9.644	214.8E6	100.5E6	14.714	12.596
Target Compounds							
3)	L1 AR-1016-1	6.560	5.577	3575915	1637454	10.226	5.332 #
4)	L1 AR-1016-2	6.591	5.577	1975676	1637454	2.906	2.629
5)	L1 AR-1016-3	6.661	5.794	1380422	105302	3.036	0.386 #
6)	L1 AR-1016-4	6.758	5.830	4232213	510039	11.428	2.021 #
8)	L2 AR-1221-1	5.468f	0.000	982164	0	6.882	N.D. #
9)	L2 AR-1221-2	5.591	4.653	14907931	10414878	135.904	118.995
12)	L3 AR-1232-2	6.266	5.577	10487918	1637454	70.741	6.734 #
13)	L3 AR-1232-3	6.591	5.794	1975676	105302	7.110	1.014 #
14)	L3 AR-1232-4	6.758	5.859	4232213	436206	28.617	4.202 #
15)	L3 AR-1232-5	6.841	6.068	1709907	-780351	18.084	N.D. #
16)	L4 AR-1242-1	6.560	5.577	3575915	1637454	13.253	7.075 #
17)	L4 AR-1242-2	6.591	5.577	1975676	1637454	3.775	3.478
18)	L4 AR-1242-3	6.661	5.794	1380422	105302	3.817	0.507 #
19)	L4 AR-1242-4	6.758	5.859	4232213	436206	14.507	1.955 #
20)	L4 AR-1242-5	7.547	6.453	2027077	8692856	7.646	32.192 #
21)	L5 AR-1248-1	6.560	5.577	3575915	1637454	17.077	9.473 #
22)	L5 AR-1248-2	6.841	5.830	1709907	510039	5.340	1.599 #
23)	L5 AR-1248-3	7.072	5.859	465855	436206	1.231	1.332
25)	L5 AR-1248-5	7.547	0.000	2027077	0	4.402	N.D. #
26)	L6 AR-1254-1	7.476	6.453	932211	8692856	2.288	14.023 #
27)	L6 AR-1254-2	7.674f	6.605	984686	6246433	1.520	11.535 #
28)	L6 AR-1254-3	8.098	0.000	2022278	0	2.586	N.D. #
29)	L6 AR-1254-4	8.371	7.282f	4524941	4489906	7.987	7.185
30)	L6 AR-1254-5	8.797	7.683	3154957	3805392	4.998	5.018
31)	L7 AR-1260-1	8.269f	0.000	2254808	0	4.691	N.D. #
32)	L7 AR-1260-2	8.524	7.345	4278035	4801169	7.262	7.233
33)	L7 AR-1260-3	8.891	7.503	1263254	9940837	2.526	16.150 #
34)	L7 AR-1260-4	9.117	7.996	837359	780052	1.438	1.544
35)	L7 AR-1260-5	9.483	8.258f	875398	971439	0.666	0.818
36)	L8 AR-1262-1	8.876	7.683	998900	3805392	1.394	10.471 #
37)	L8 AR-1262-2	9.462	8.258f	897487	971439	0.600	0.734
38)	L8 AR-1262-3	9.803	8.510	204368	637528	0.266	1.288 #
39)	L8 AR-1262-4	9.913	8.587	538518	311096	0.814	0.337 #
40)	L8 AR-1262-5	10.595f	0.000	825373	0	1.207	N.D. #
41)	L9 AR-1268-1	9.803	8.510	204368	637528	0.108	0.435 #
42)	L9 AR-1268-2	9.913	8.587	538518	311096	0.270	0.235
43)	L9 AR-1268-3	10.159	8.780f	29105	752613	0.017	0.682 #
44)	L9 AR-1268-4	10.595f	0.000	825373	0	1.107	N.D. #
45)	L9 AR-1268-5	11.068	9.382f	351910	1005683	0.064	0.304 #

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Sample : N1359-06
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 05:28:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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

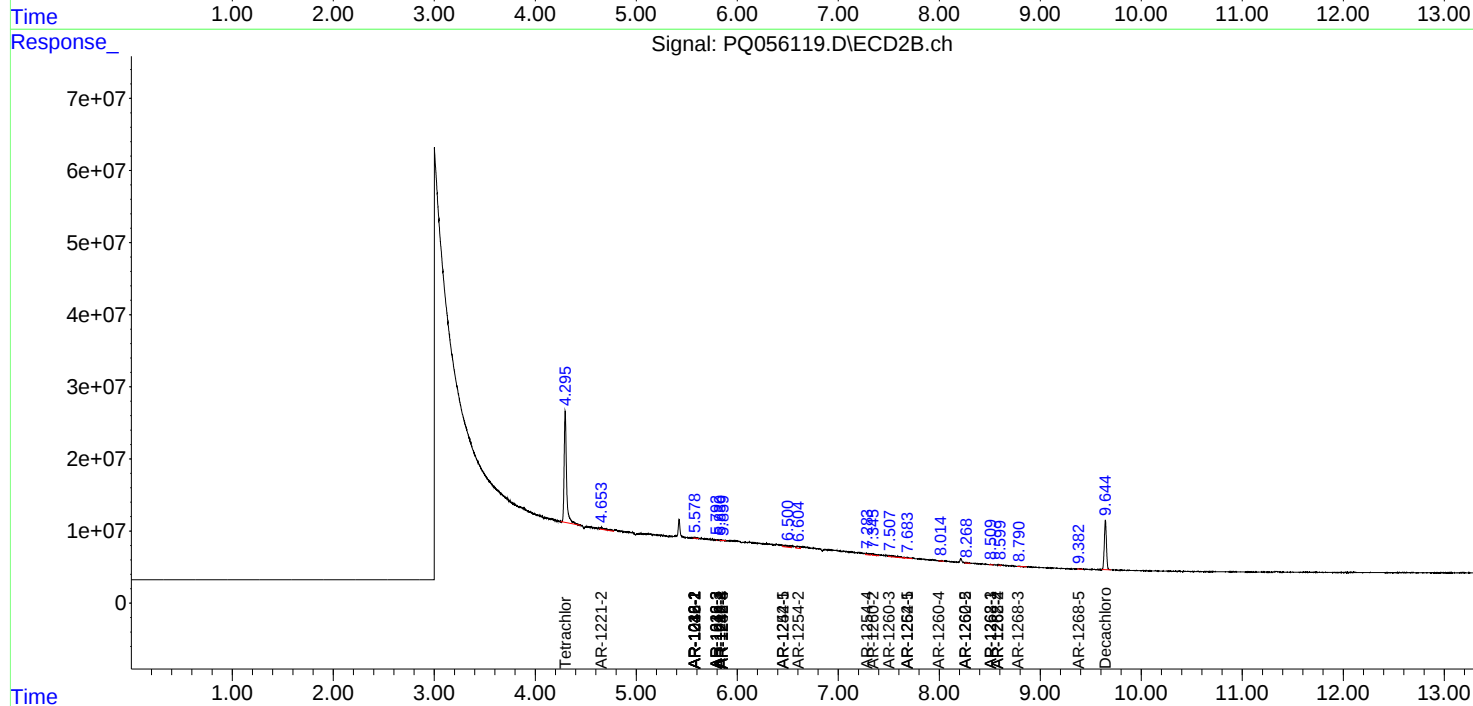
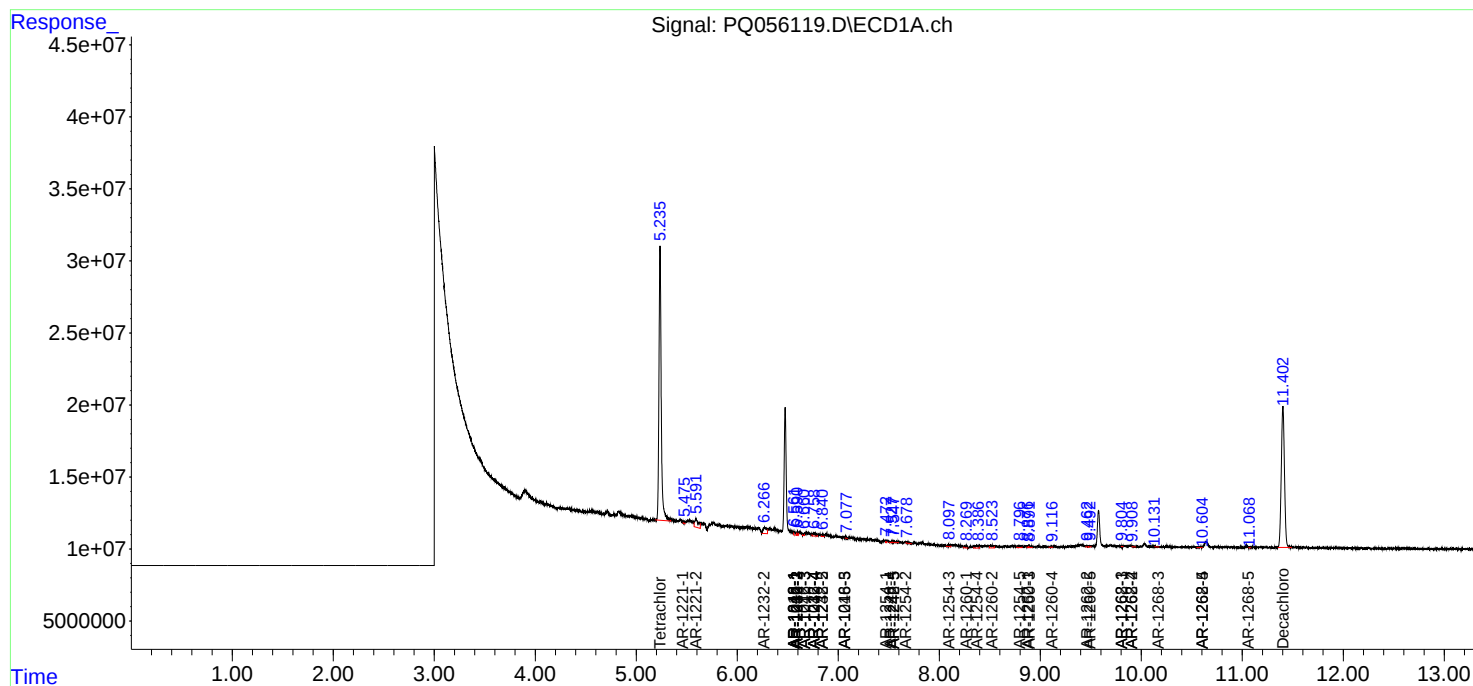
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

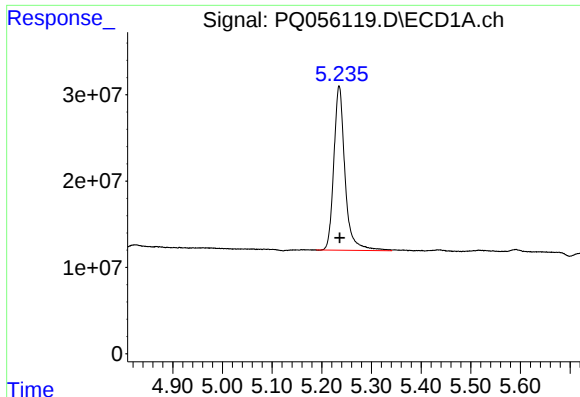
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

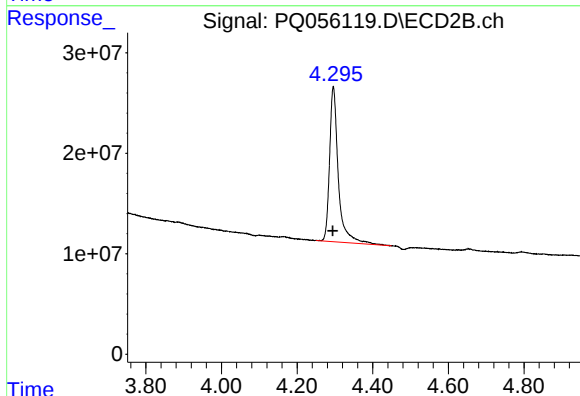




#1 Tetrachloro-m-xylene

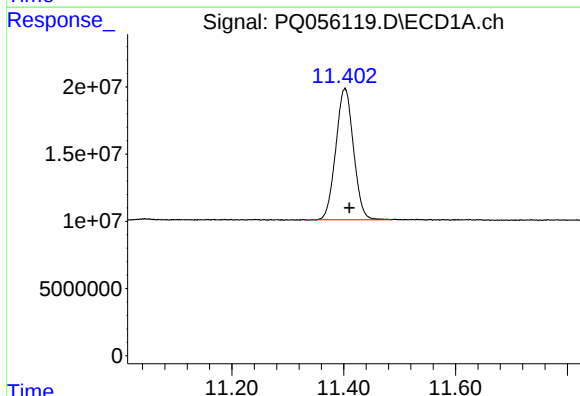
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 297609630
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



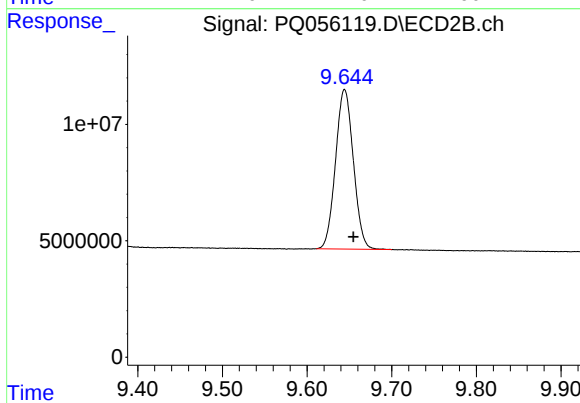
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 247318651
Conc: 22.00 ng/ml



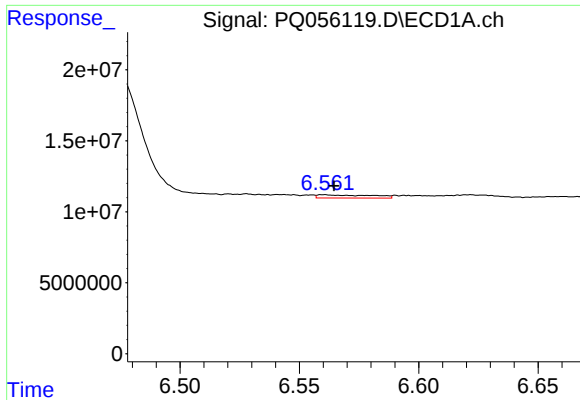
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 214806334
Conc: 14.71 ng/ml



#2 Decachlorobiphenyl

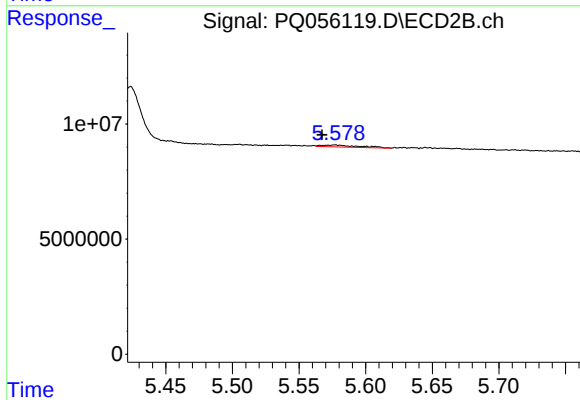
R.T.: 9.644 min
Delta R.T.: -0.011 min
Response: 100454351
Conc: 12.60 ng/ml



#3 AR-1016-1

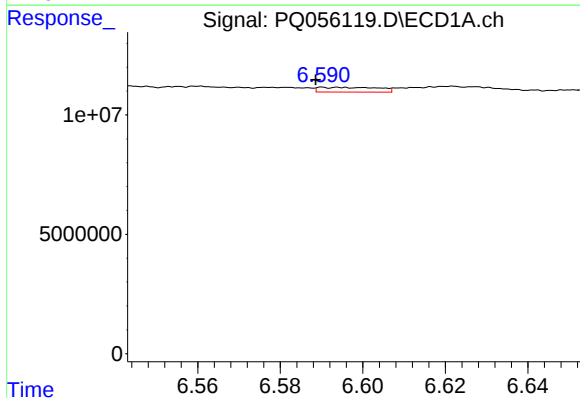
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 3575915
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



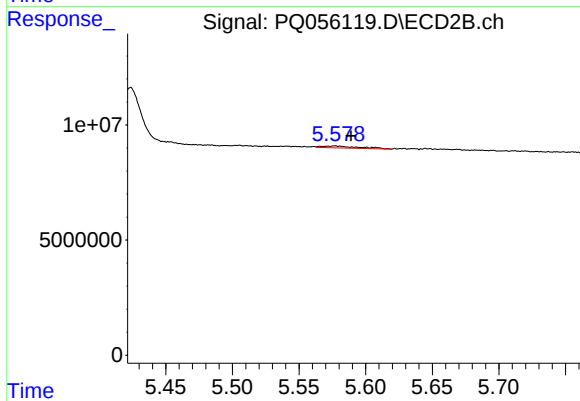
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 1637454
Conc: 5.33 ng/ml



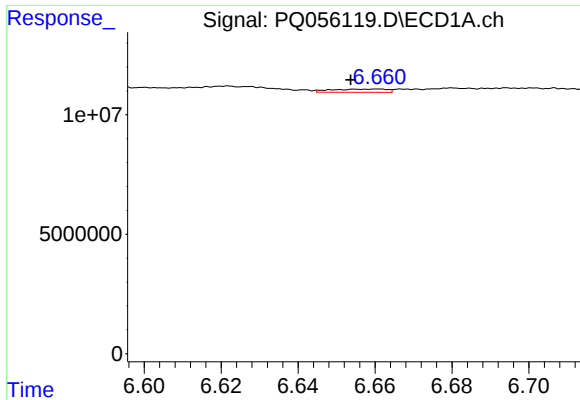
#4 AR-1016-2

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 1975676
Conc: 2.91 ng/ml



#4 AR-1016-2

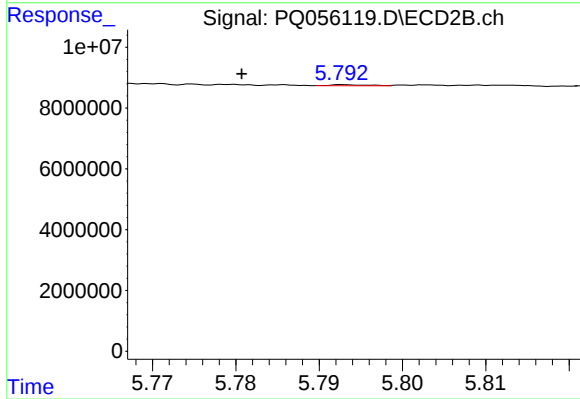
R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 1637454
Conc: 2.63 ng/ml



#5 AR-1016-3

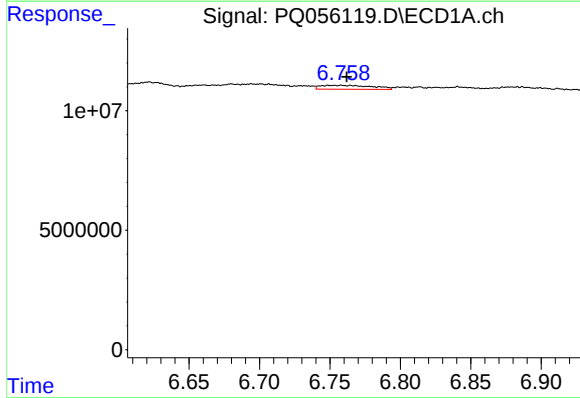
R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 1380422
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



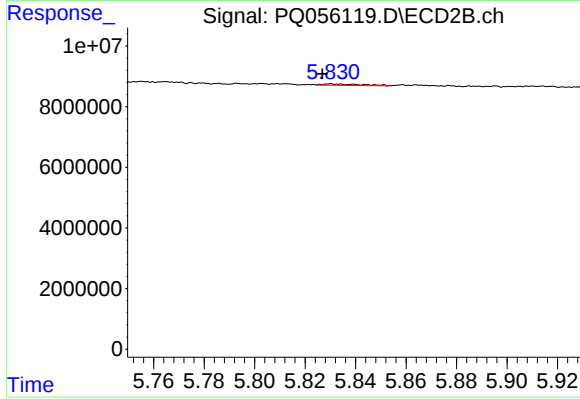
#5 AR-1016-3

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 105302
Conc: 0.39 ng/ml



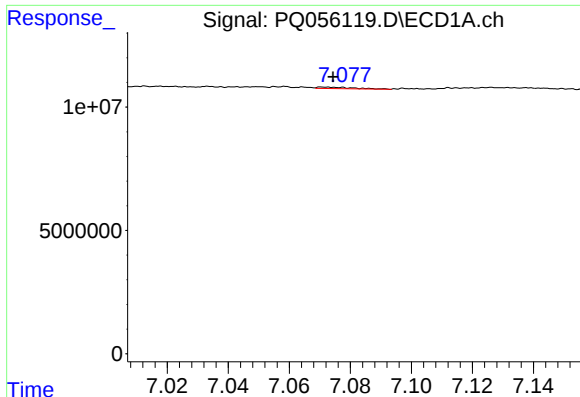
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 4232213
Conc: 11.43 ng/ml



#6 AR-1016-4

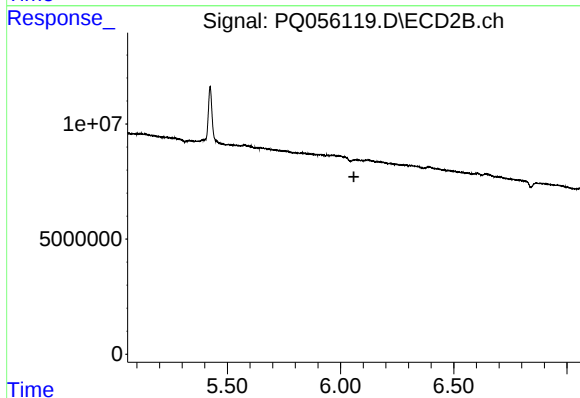
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 510039
Conc: 2.02 ng/ml



#7 AR-1016-5

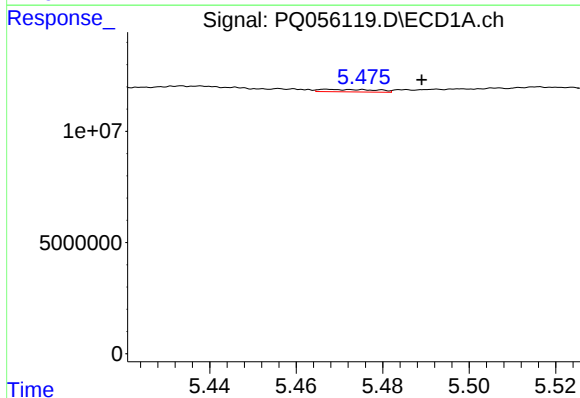
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 465855
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



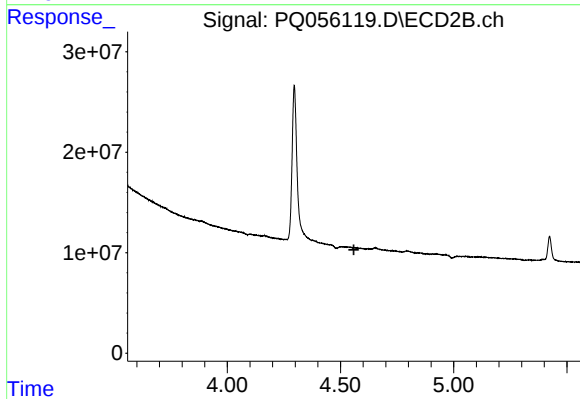
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: 0.009 min
Response: -780351
Conc: N.D.



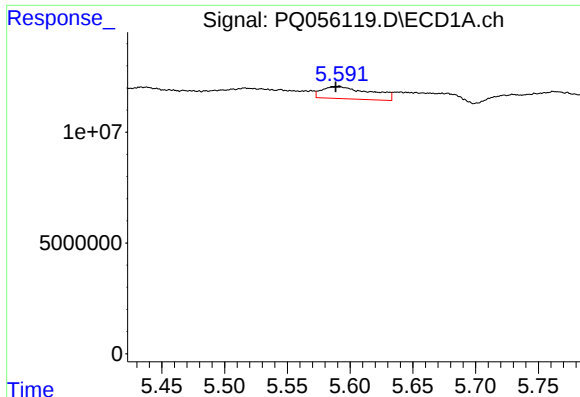
#8 AR-1221-1

R.T.: 5.468 min
Delta R.T.: -0.022 min
Response: 982164
Conc: 6.88 ng/ml



#8 AR-1221-1

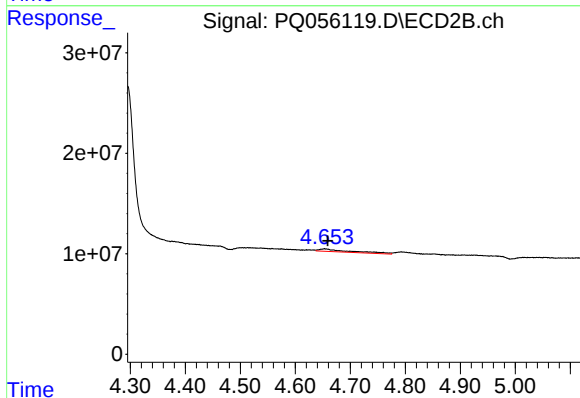
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#9 AR-1221-2

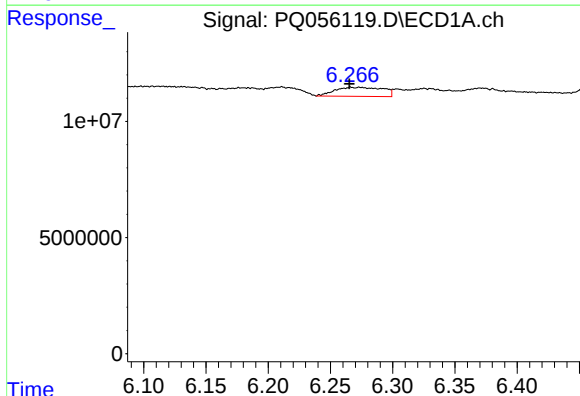
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 14907931
Conc: 135.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



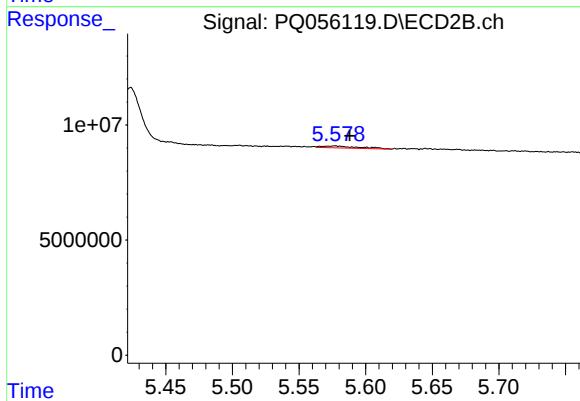
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 10414878
Conc: 118.99 ng/ml



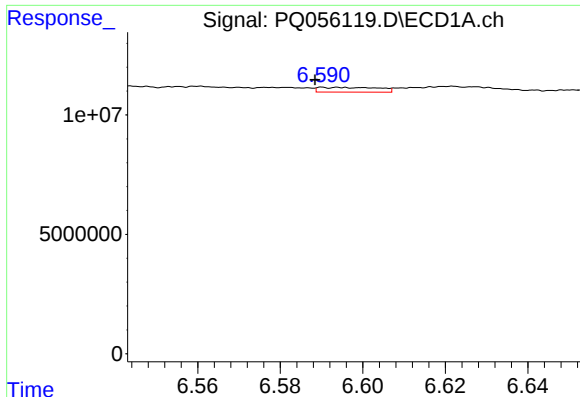
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 10487918
Conc: 70.74 ng/ml



#12 AR-1232-2

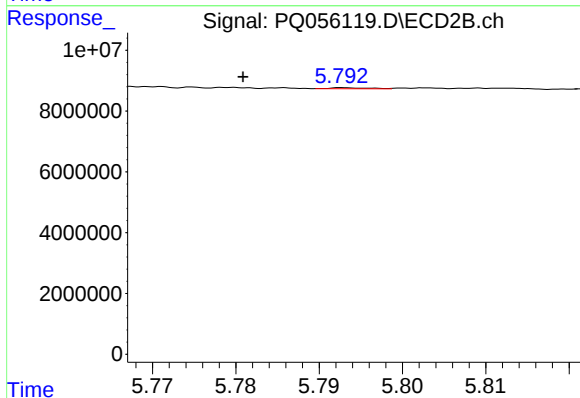
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 1637454
Conc: 6.73 ng/ml



#13 AR-1232-3

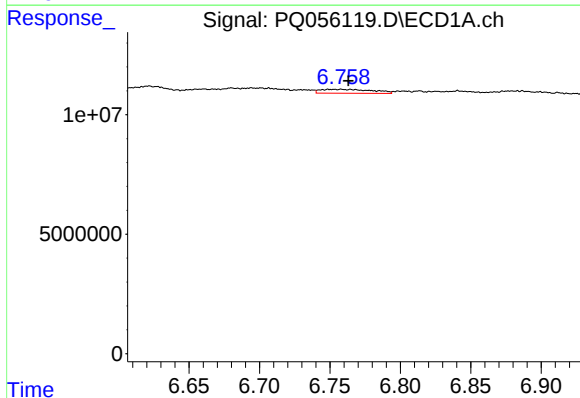
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 1975676
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



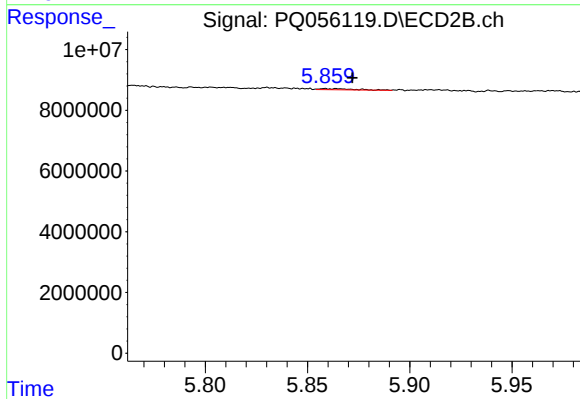
#13 AR-1232-3

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 105302
Conc: 1.01 ng/ml



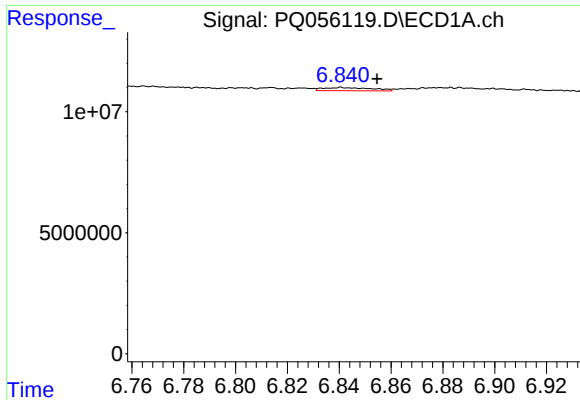
#14 AR-1232-4

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 4232213
Conc: 28.62 ng/ml



#14 AR-1232-4

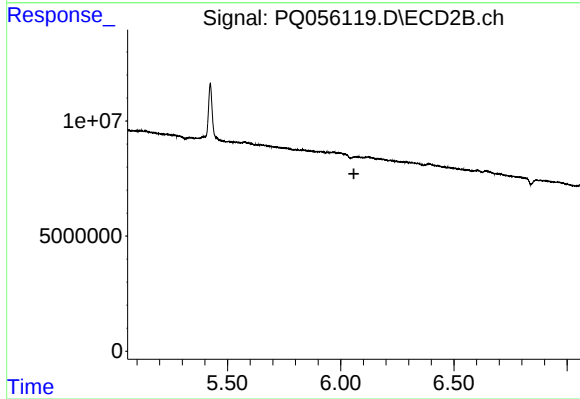
R.T.: 5.859 min
Delta R.T.: -0.013 min
Response: 436206
Conc: 4.20 ng/ml



#15 AR-1232-5

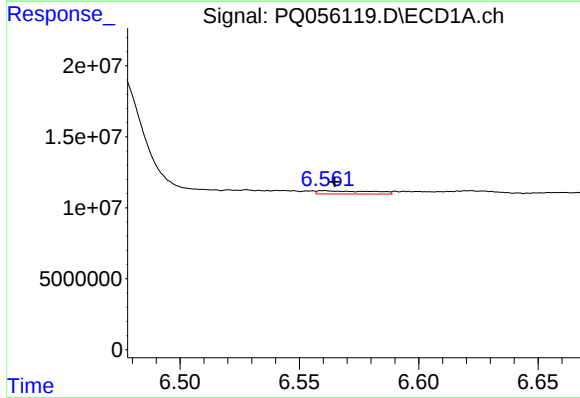
R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 1709907
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



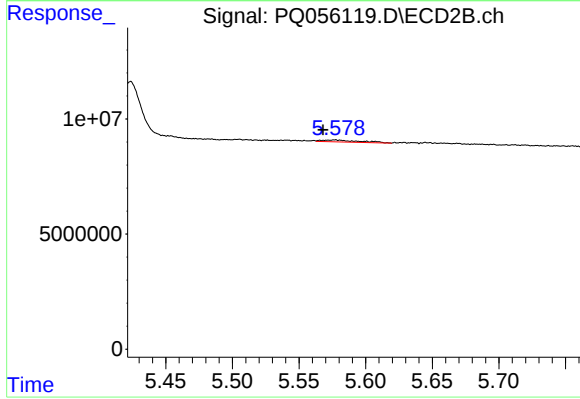
#15 AR-1232-5

R.T.: 6.068 min
Delta R.T.: 0.009 min
Response: -780351
Conc: N.D.



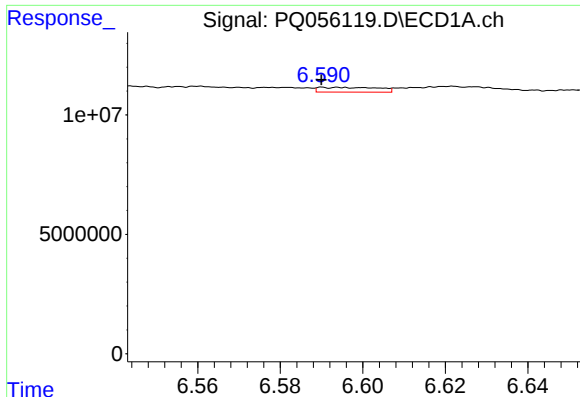
#16 AR-1242-1

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 3575915
Conc: 13.25 ng/ml



#16 AR-1242-1

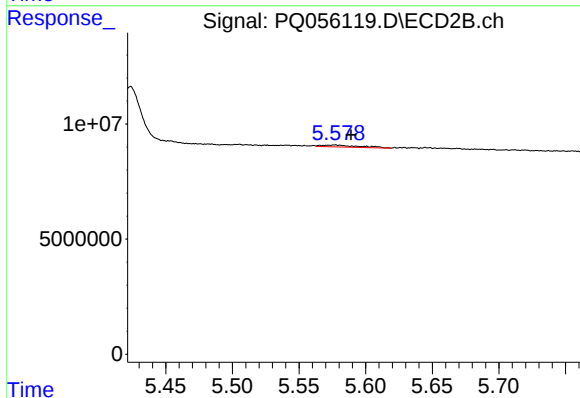
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 1637454
Conc: 7.07 ng/ml



#17 AR-1242-2

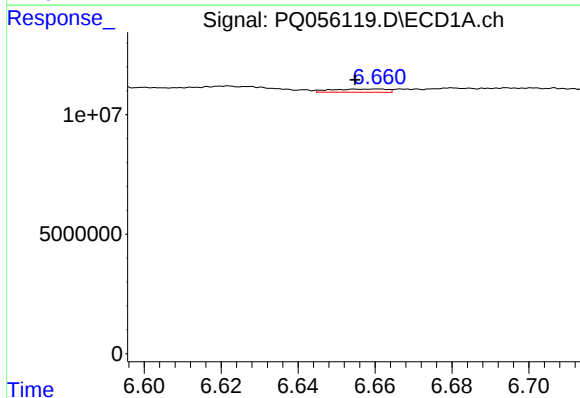
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 1975676
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



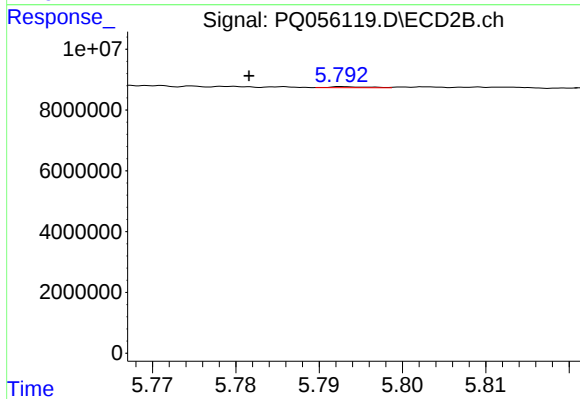
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 1637454
Conc: 3.48 ng/ml



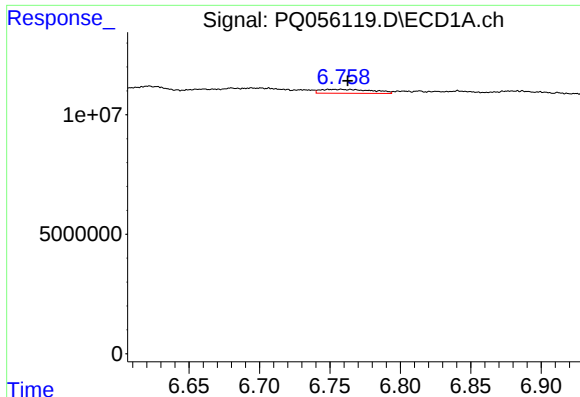
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 1380422
Conc: 3.82 ng/ml



#18 AR-1242-3

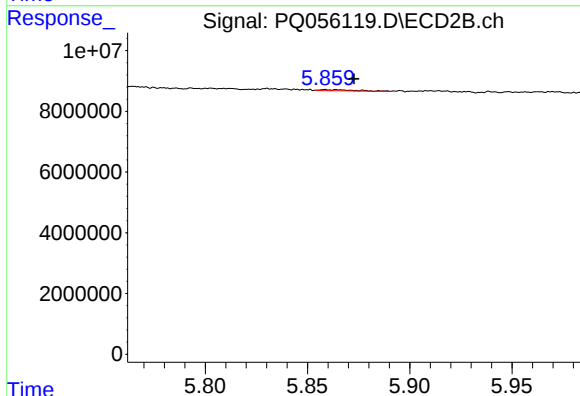
R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 105302
Conc: 0.51 ng/ml



#19 AR-1242-4

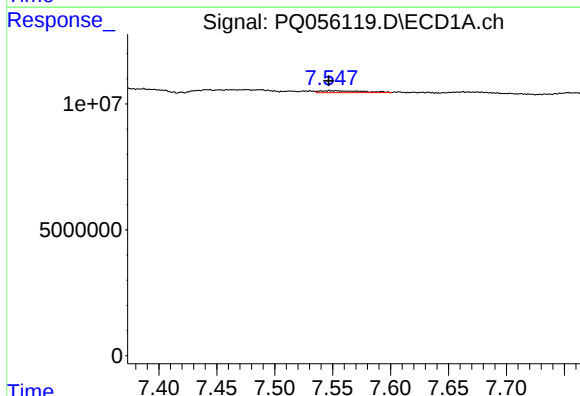
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 4232213
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



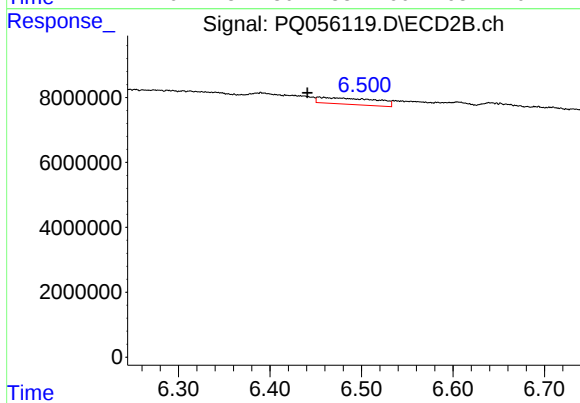
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.014 min
Response: 436206
Conc: 1.96 ng/ml



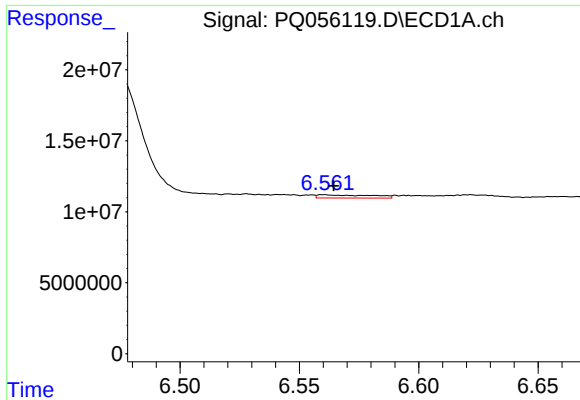
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 2027077
Conc: 7.65 ng/ml



#20 AR-1242-5

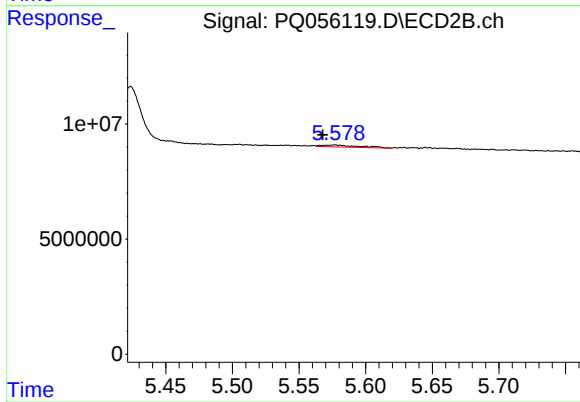
R.T.: 6.453 min
Delta R.T.: 0.012 min
Response: 8692856
Conc: 32.19 ng/ml



#21 AR-1248-1

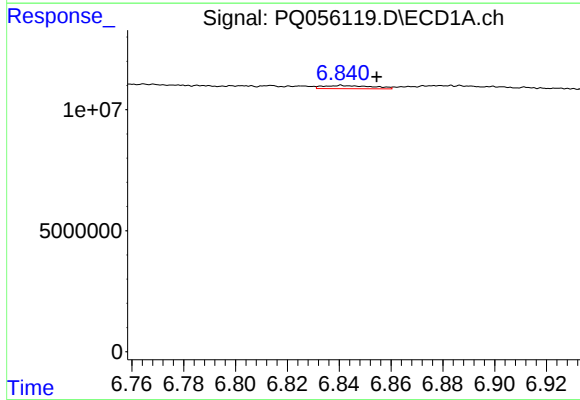
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 3575915
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



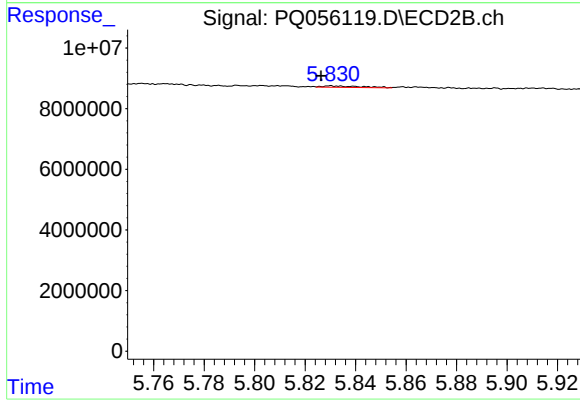
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 1637454
Conc: 9.47 ng/ml



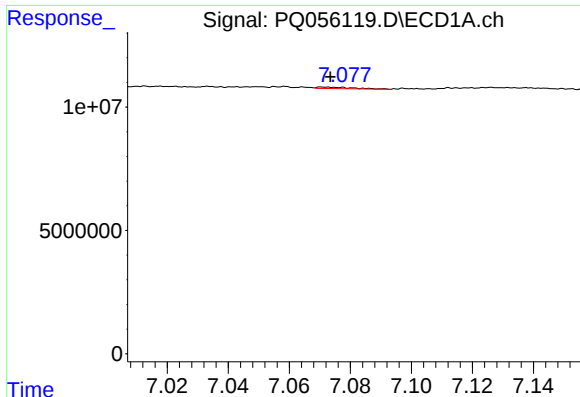
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: -0.014 min
Response: 1709907
Conc: 5.34 ng/ml



#22 AR-1248-2

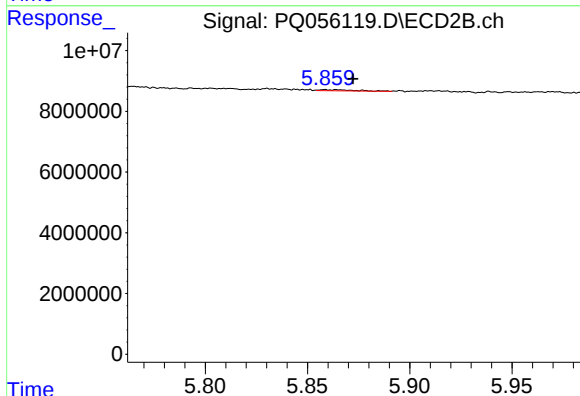
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 510039
Conc: 1.60 ng/ml



#23 AR-1248-3

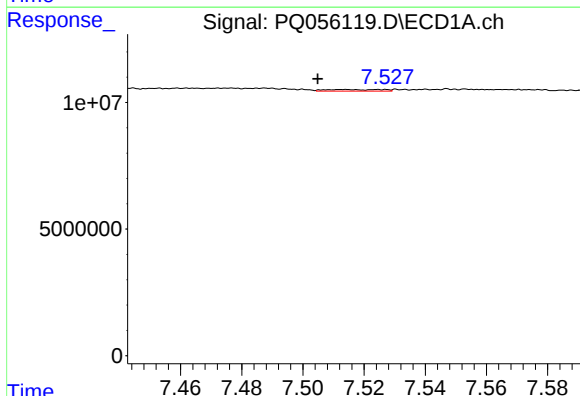
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 465855
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



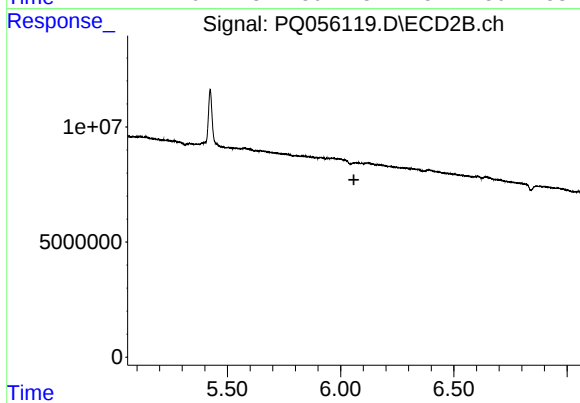
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.014 min
Response: 436206
Conc: 1.33 ng/ml



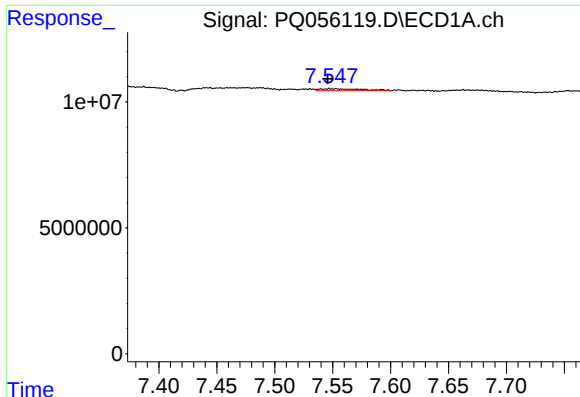
#24 AR-1248-4

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 841490
Conc: 1.99 ng/ml



#24 AR-1248-4

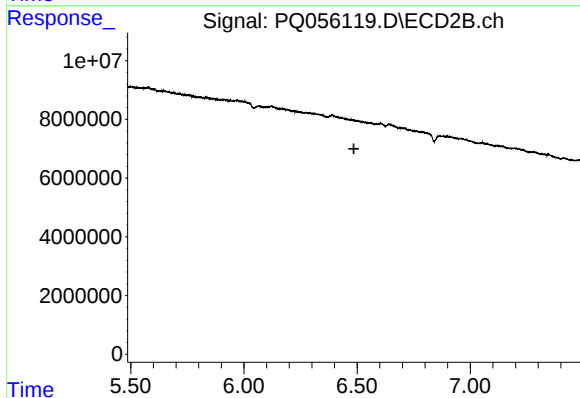
R.T.: 6.068 min
Delta R.T.: 0.009 min
Response: -780351
Conc: N.D.



#25 AR-1248-5

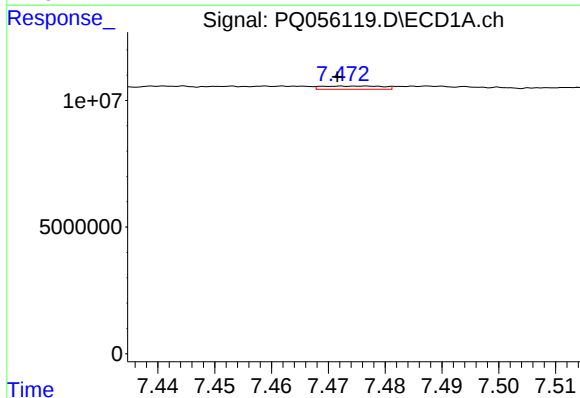
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 2027077
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



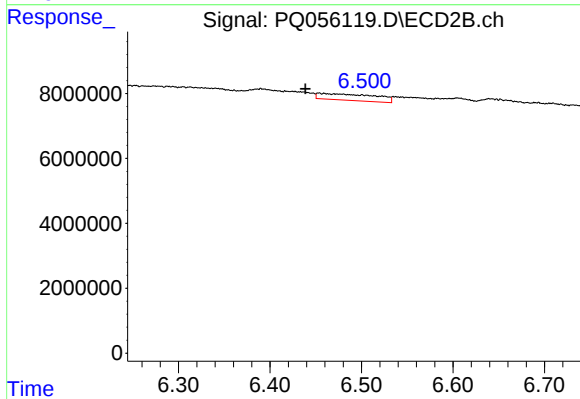
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



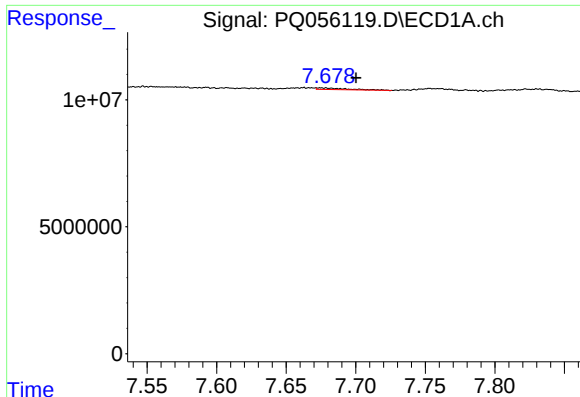
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.004 min
Response: 932211
Conc: 2.29 ng/ml



#26 AR-1254-1

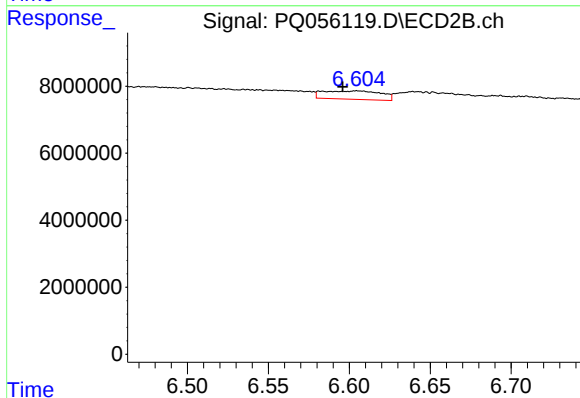
R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: 8692856
Conc: 14.02 ng/ml



#27 AR-1254-2

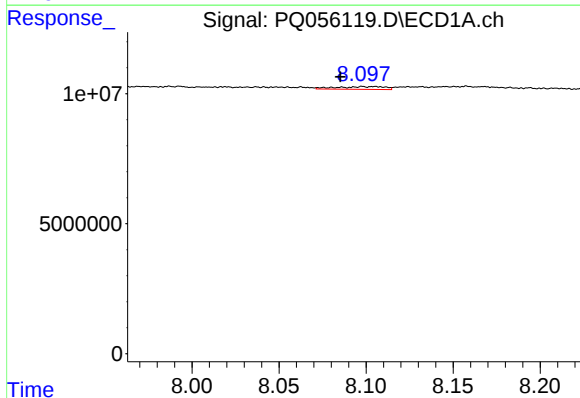
R.T.: 7.674 min
Delta R.T.: -0.026 min
Response: 984686
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



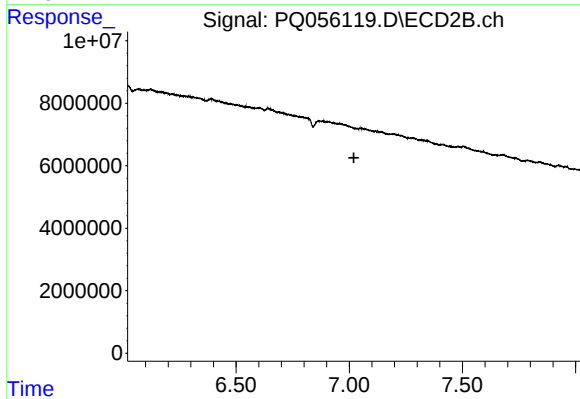
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.009 min
Response: 6246433
Conc: 11.53 ng/ml



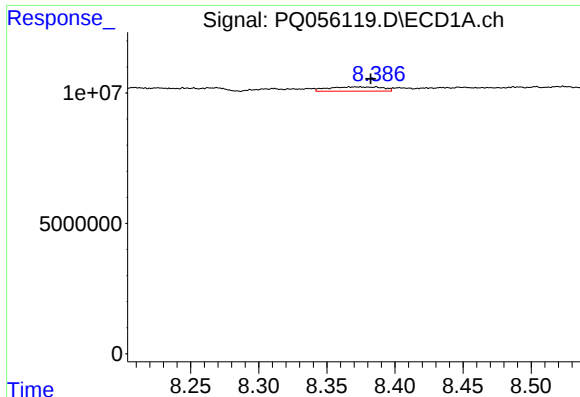
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: 0.013 min
Response: 2022278
Conc: 2.59 ng/ml



#28 AR-1254-3

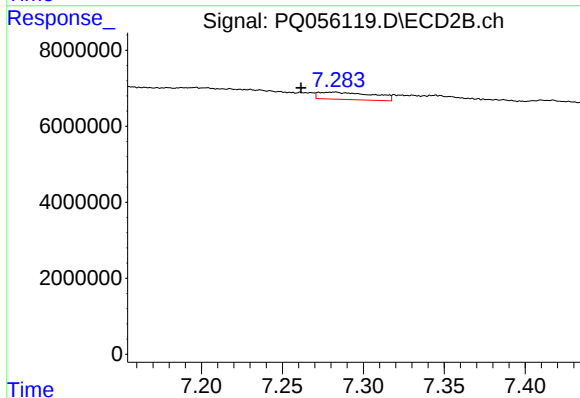
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#29 AR-1254-4

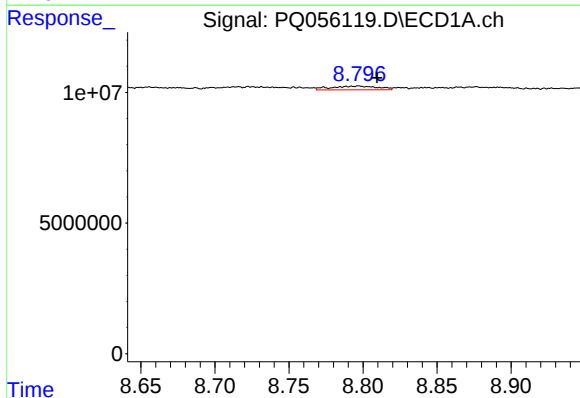
R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 4524941
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



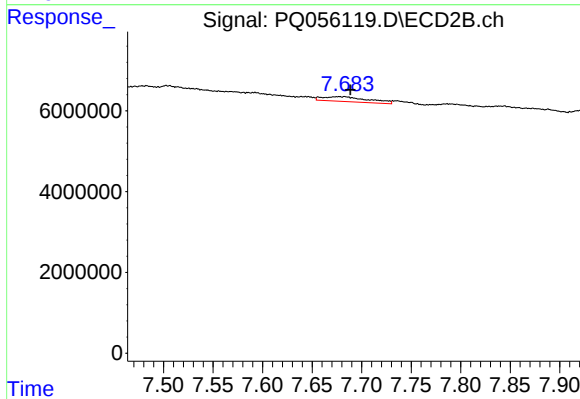
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: 0.021 min
Response: 4489906
Conc: 7.18 ng/ml



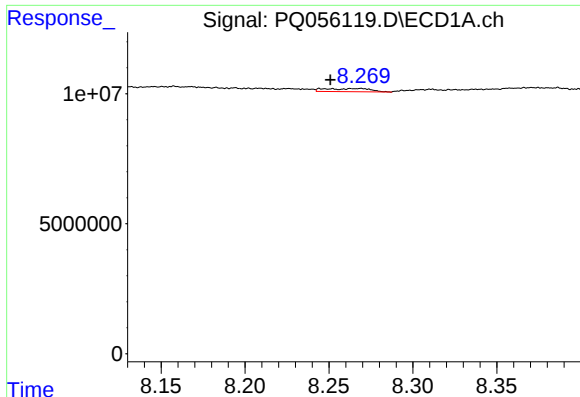
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: -0.012 min
Response: 3154957
Conc: 5.00 ng/ml



#30 AR-1254-5

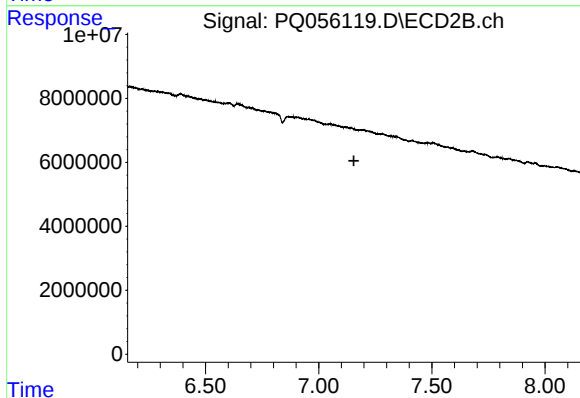
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 3805392
Conc: 5.02 ng/ml



#31 AR-1260-1

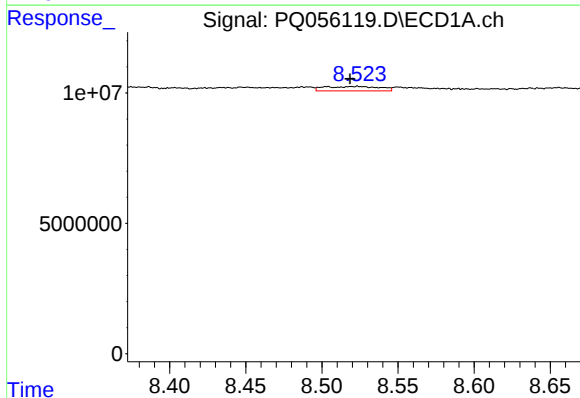
R.T.: 8.269 min
Delta R.T.: 0.018 min
Response: 2254808
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



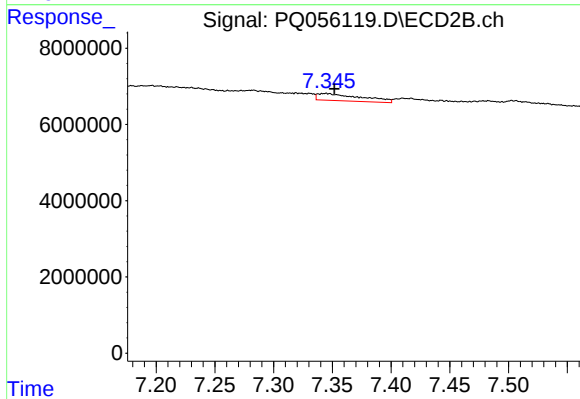
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



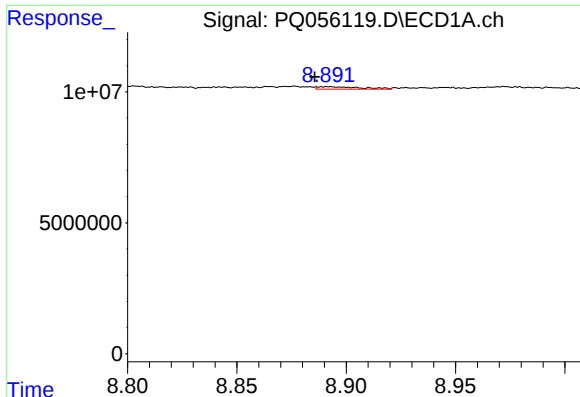
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.005 min
Response: 4278035
Conc: 7.26 ng/ml



#32 AR-1260-2

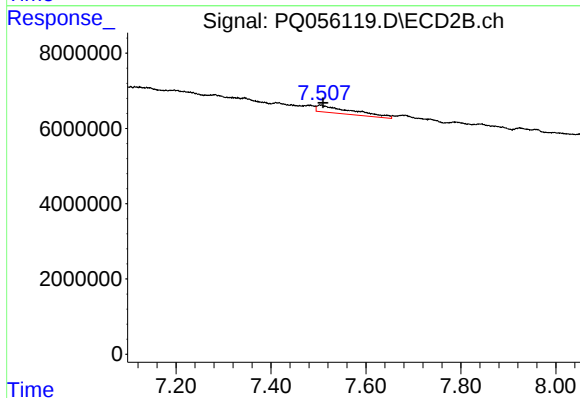
R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 4801169
Conc: 7.23 ng/ml



#33 AR-1260-3

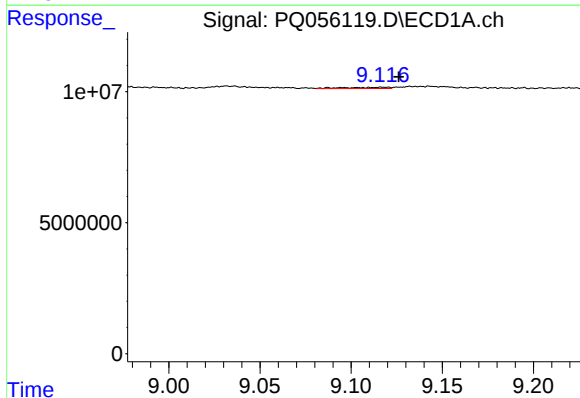
R.T.: 8.891 min
Delta R.T.: 0.006 min
Response: 1263254
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



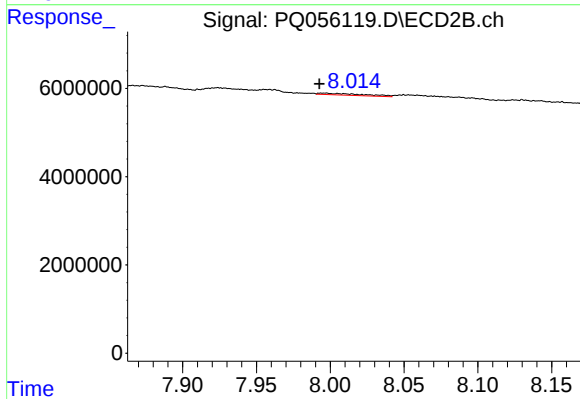
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 9940837
Conc: 16.15 ng/ml



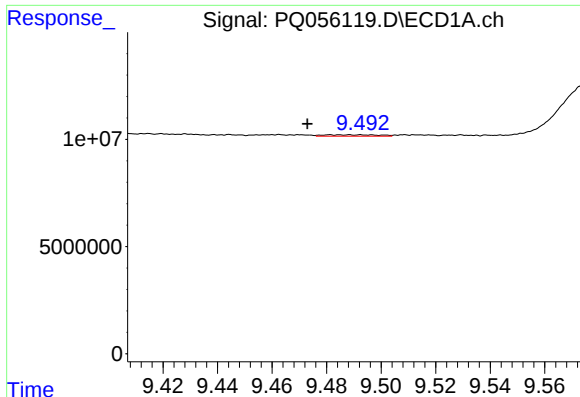
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.009 min
Response: 837359
Conc: 1.44 ng/ml



#34 AR-1260-4

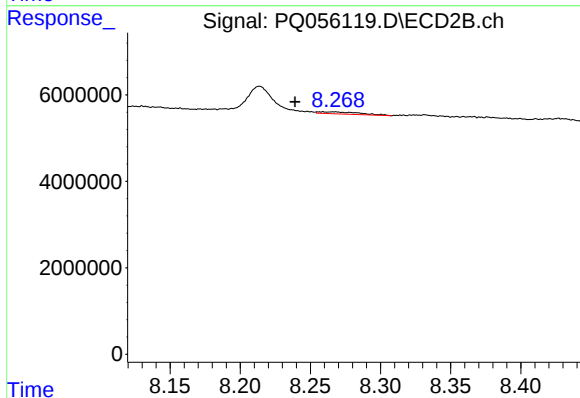
R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 780052
Conc: 1.54 ng/ml



#35 AR-1260-5

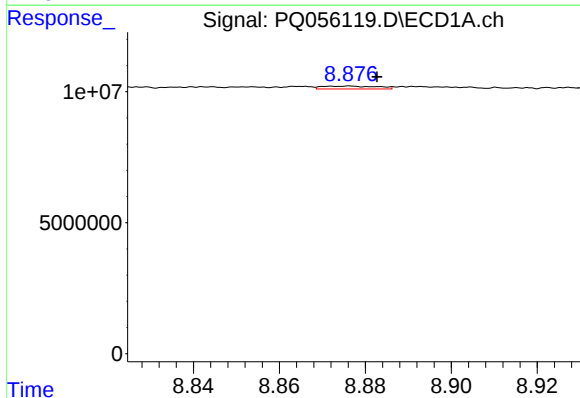
R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 875398
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



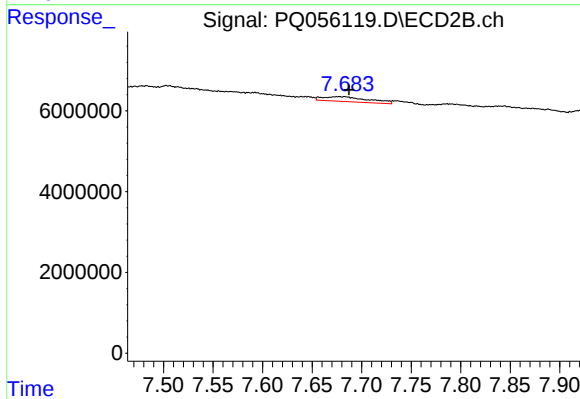
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: 0.019 min
Response: 971439
Conc: 0.82 ng/ml



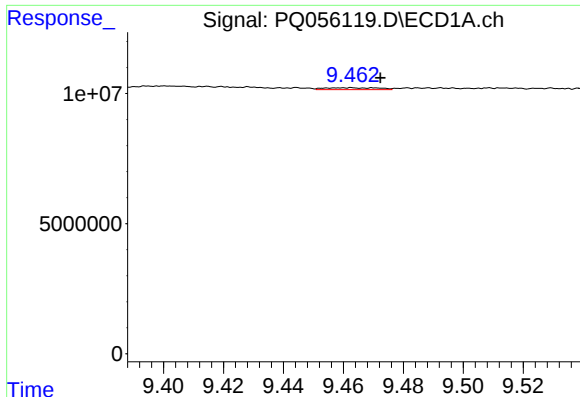
#36 AR-1262-1

R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 998900
Conc: 1.39 ng/ml



#36 AR-1262-1

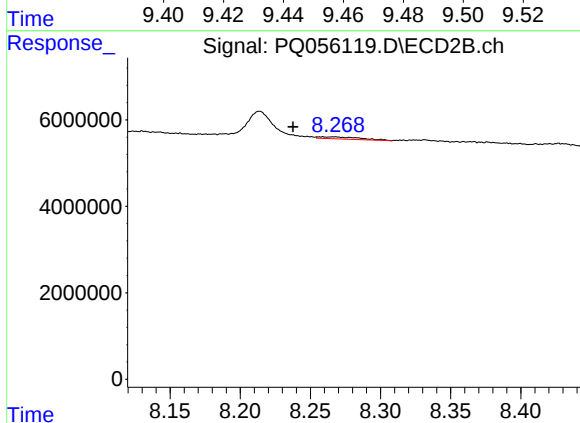
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 3805392
Conc: 10.47 ng/ml



#37 AR-1262-2

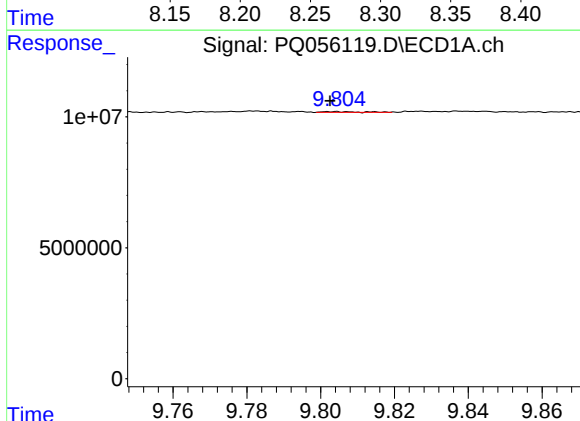
R.T.: 9.462 min
Delta R.T.: -0.010 min
Response: 897487
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



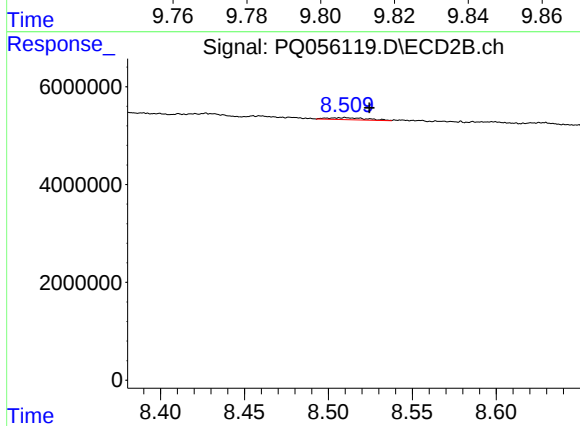
#37 AR-1262-2

R.T.: 8.258 min
Delta R.T.: 0.021 min
Response: 971439
Conc: 0.73 ng/ml



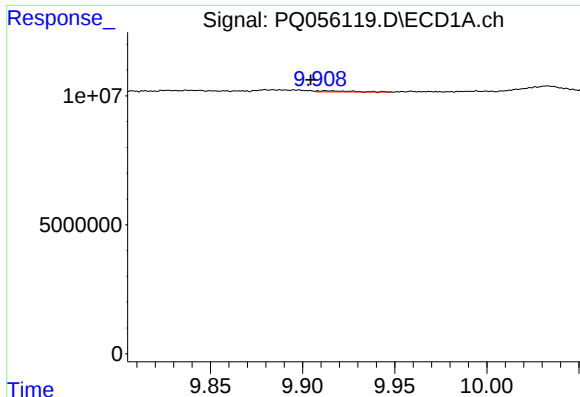
#38 AR-1262-3

R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 204368
Conc: 0.27 ng/ml



#38 AR-1262-3

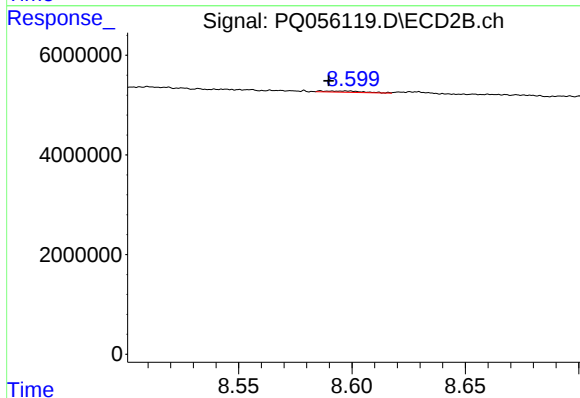
R.T.: 8.510 min
Delta R.T.: -0.014 min
Response: 637528
Conc: 1.29 ng/ml



#39 AR-1262-4

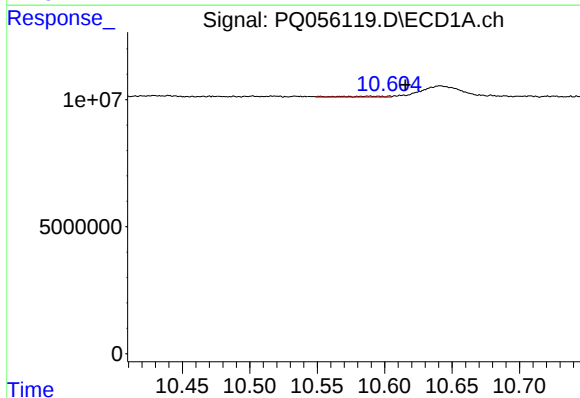
R.T.: 9.913 min
Delta R.T.: 0.008 min
Response: 538518
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



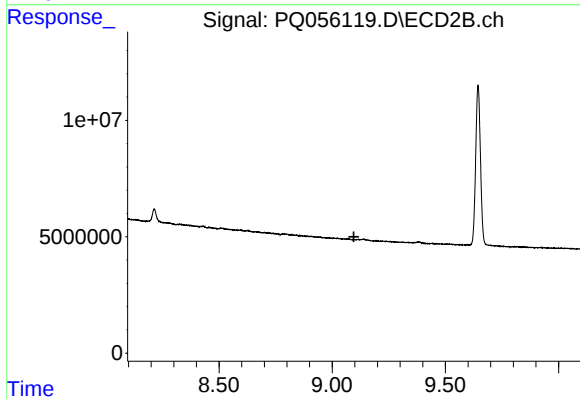
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 311096
Conc: 0.34 ng/ml



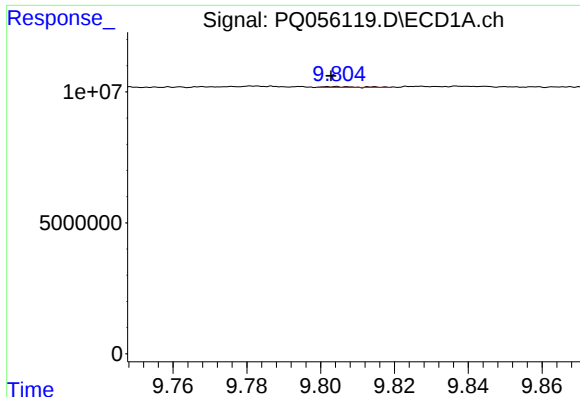
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: -0.020 min
Response: 825373
Conc: 1.21 ng/ml



#40 AR-1262-5

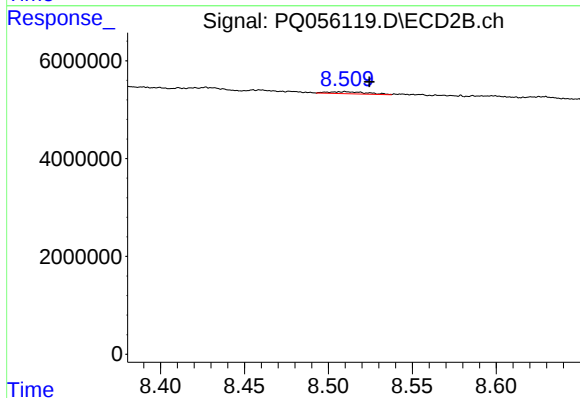
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

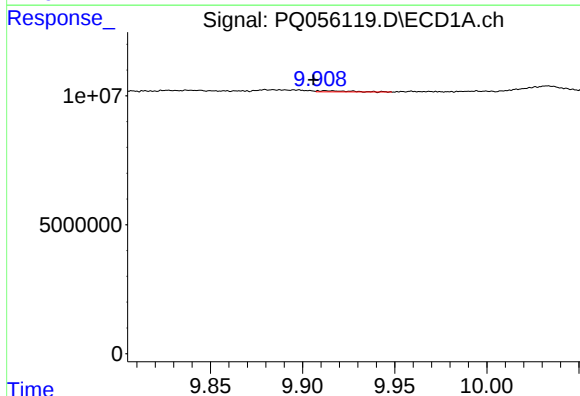
R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 204368
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



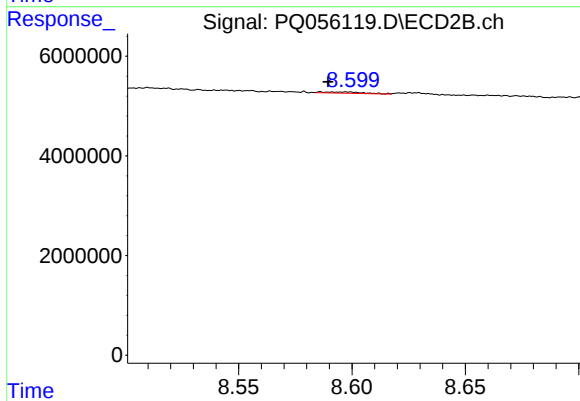
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.014 min
Response: 637528
Conc: 0.43 ng/ml



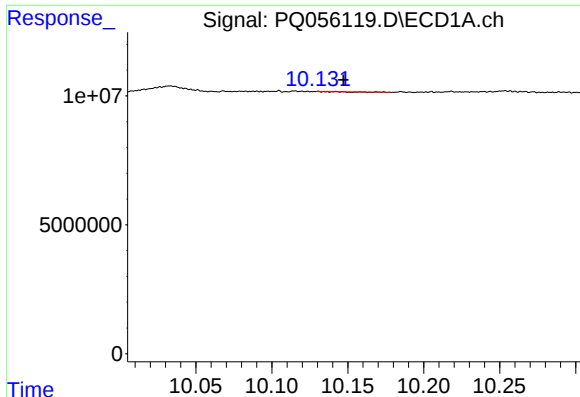
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 538518
Conc: 0.27 ng/ml



#42 AR-1268-2

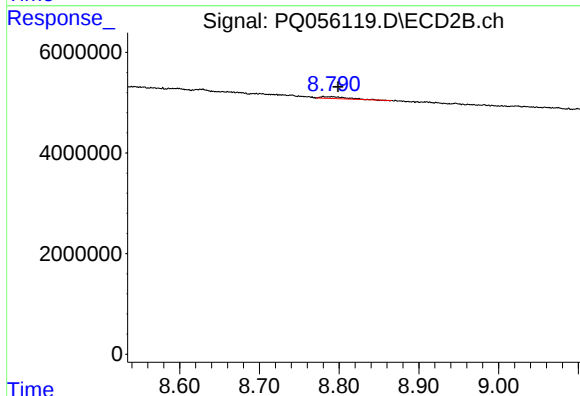
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 311096
Conc: 0.23 ng/ml



#43 AR-1268-3

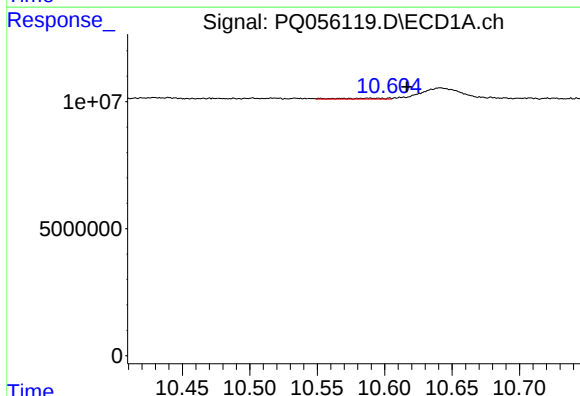
R.T.: 10.159 min
Delta R.T.: 0.011 min
Response: 29105
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



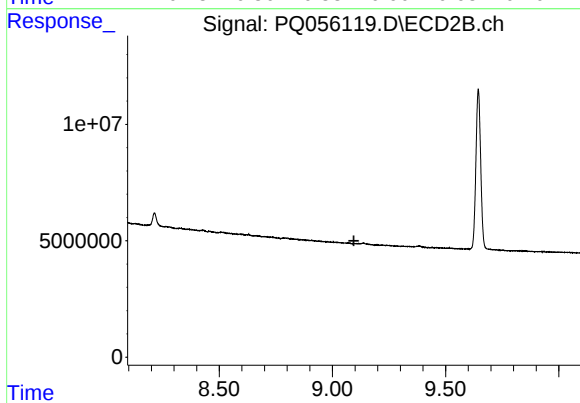
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.018 min
Response: 752613
Conc: 0.68 ng/ml



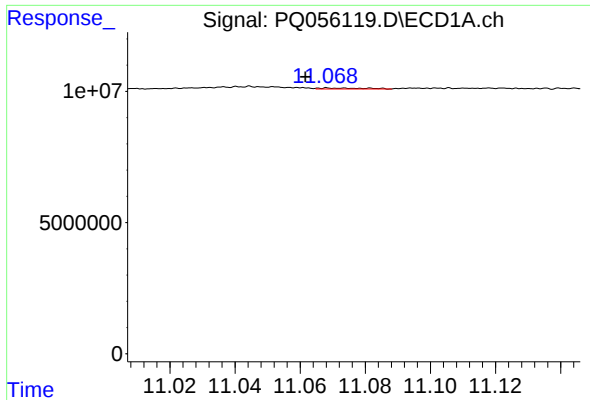
#44 AR-1268-4

R.T.: 10.595 min
Delta R.T.: -0.021 min
Response: 825373
Conc: 1.11 ng/ml



#44 AR-1268-4

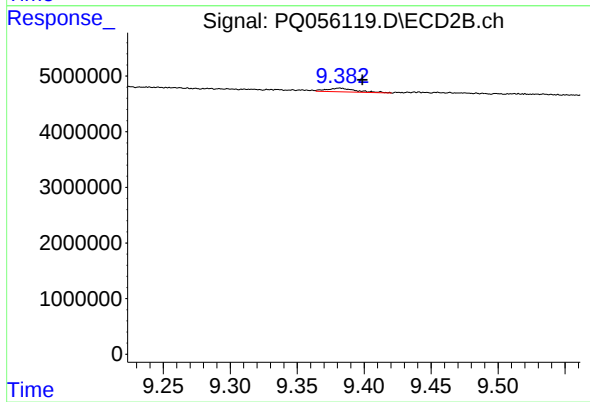
R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.007 min
Response: 351910
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.017 min
Response: 1005683
Conc: 0.30 ng/ml