

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 08:43
 Operator : SM\AJ
 Sample : AIBLK04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 11:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 2019
 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...	5.242	4.414	163.4E6	138.9E6	29.470	28.337
2)	SA Decachlor...	11.423	9.888	506.4E6	293.8E6	38.760	47.375
Target Compounds							
3)	L1 AR-1016-1	6.499	0.000	475026	0	2.163	N.D. #
5)	L1 AR-1016-3	6.708	5.926	110871	937376	0.578	8.036 #
6)	L1 AR-1016-4	6.708	5.926	110871	937376	0.693	9.378 #
7)	L1 AR-1016-5	7.101	6.207	1008895	5372858	5.879	41.600 #
8)	L2 AR-1221-1	5.499	0.000	310656	0	5.109	N.D. #
9)	L2 AR-1221-2	5.597	4.779	1464676	1109607	33.237	32.103
10)	L2 AR-1221-3	5.694	0.000	250487	0	1.583	N.D. #
11)	L3 AR-1232-1	5.694	0.000	250487	0	2.092	N.D. #
12)	L3 AR-1232-2	6.225	0.000	4939465	0	77.074	N.D. #
13)	L3 AR-1232-3	0.000	5.926	0	937376	N.D.	17.841 #
14)	L3 AR-1232-4	6.708	6.040	110871	1075530	1.535	21.129 #
15)	L3 AR-1232-5	6.820	6.207	409138	5372858	7.411	103.657 #
16)	L4 AR-1242-1	6.499	0.000	475026	0	2.317	N.D. #
18)	L4 AR-1242-3	6.708	5.926	110871	937376	0.618	8.530 #
19)	L4 AR-1242-4	6.708	6.040	110871	1075530	0.741	9.305 #
20)	L4 AR-1242-5	7.547	6.616	577560	2193033	3.177	15.652 #
21)	L5 AR-1248-1	6.499	0.000	475026	0	2.914	N.D. #
22)	L5 AR-1248-2	6.820	5.926	409138	937376	1.790	5.649 #
23)	L5 AR-1248-3	7.101	6.040	1008895	1075530	3.832	6.201 #
24)	L5 AR-1248-4	7.509	6.207	2093849	5372858	6.427	26.329 #
25)	L5 AR-1248-5	7.547	6.616	577560	2193033	1.905	11.516 #
26)	L6 AR-1254-1	7.474	6.616	7383532	2193033	25.732	7.085 #
27)	L6 AR-1254-2	7.738	6.749	3633025	839336	7.729	2.992 #
28)	L6 AR-1254-3	8.092	7.157	23309460	7192853	43.911	15.492 #
29)	L6 AR-1254-4	0.000	7.403	0	3846163	N.D.	14.217 #
30)	L6 AR-1254-5	8.806	7.855	10060942	15153846	20.942	37.486 #
31)	L7 AR-1260-1	8.271	7.323	6337421	4977027	17.324	18.130
32)	L7 AR-1260-2	8.522	7.495	4993193	1037413	10.558	3.228 #
33)	L7 AR-1260-3	8.894	7.724	13100111	16763179	32.183	54.805 #
34)	L7 AR-1260-4	9.090	8.202	28448066	12158846	61.604	45.425 #
36)	L8 AR-1262-1	8.932	7.855	4854532	15153846	16.894	58.372 #
38)	L8 AR-1262-3	9.771	0.000	6113794	0	5.807	N.D. #
39)	L8 AR-1262-4	9.839	8.772	3179860	15773839	3.654	19.645 #
40)	L8 AR-1262-5	10.571	9.272	266862	7739366	0.390	23.559 #
41)	L9 AR-1268-1	9.771	0.000	6113794	0	3.791	N.D. #
42)	L9 AR-1268-2	9.839	8.772	3179860	15773839	1.927	15.927 #
43)	L9 AR-1268-3	10.147	8.980	7919235	1824465	5.647	2.307 #
44)	L9 AR-1268-4	10.571	9.272	266862	7739366	0.404	23.685 #
45)	L9 AR-1268-5	11.058	9.607	4301833	-2129062	0.800	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 08:43
Operator : SM\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 11:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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
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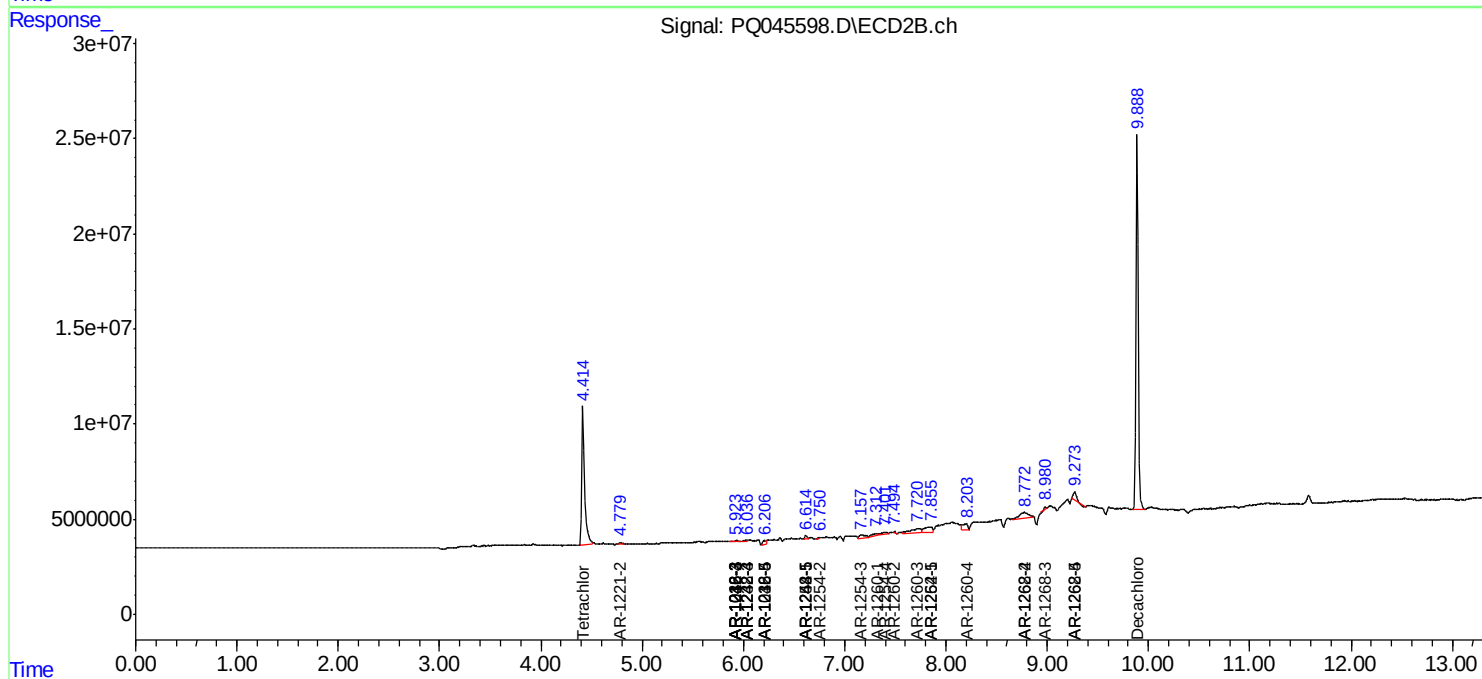
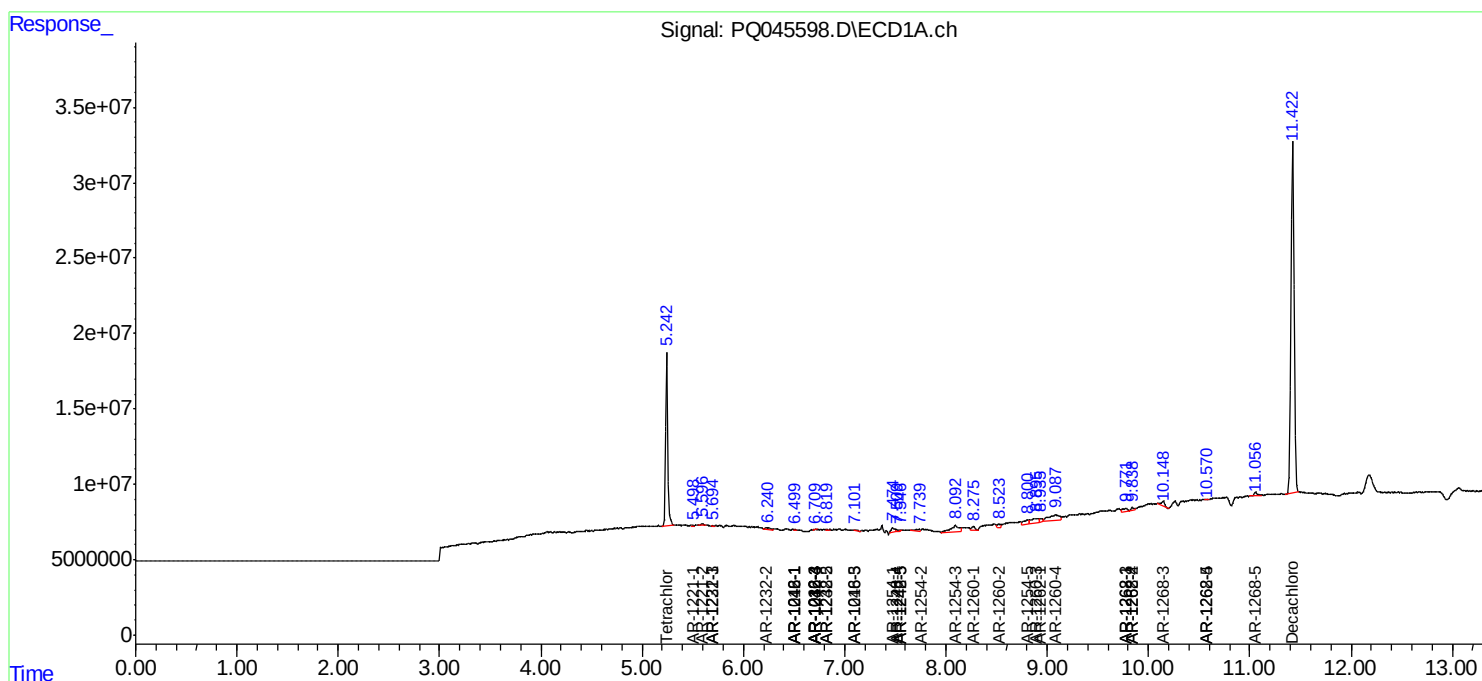
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

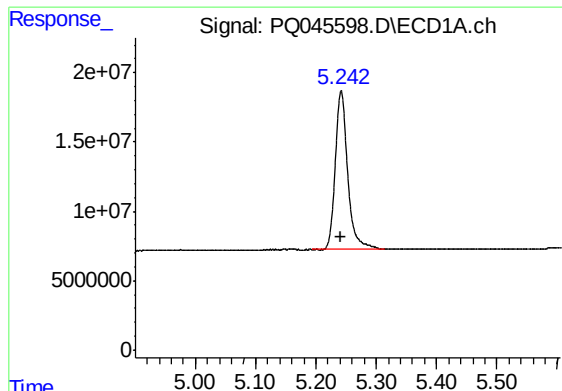
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 08:43
Operator : SM\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 11:19:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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

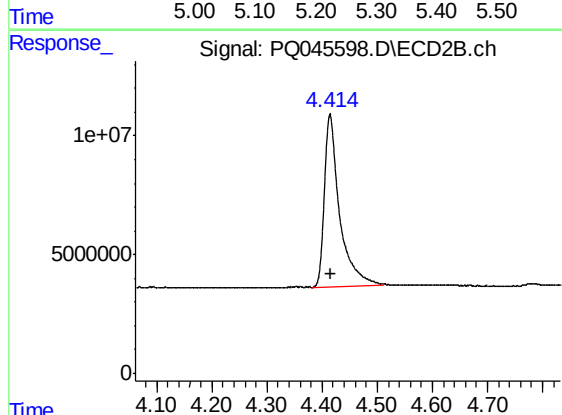




#1 Tetrachloro-m-xylene

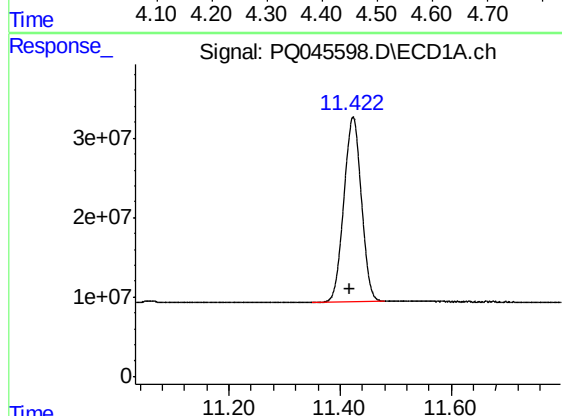
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 163428022
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



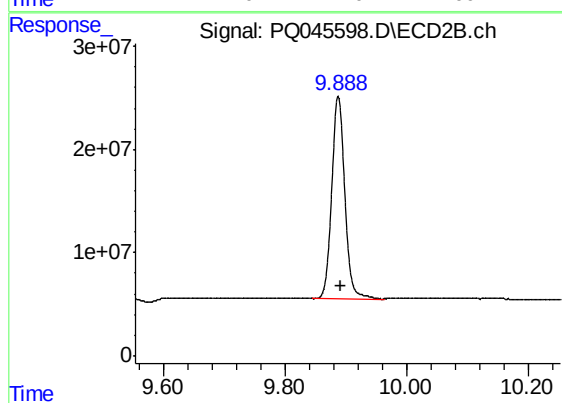
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 138852921
Conc: 28.34 ng/ml



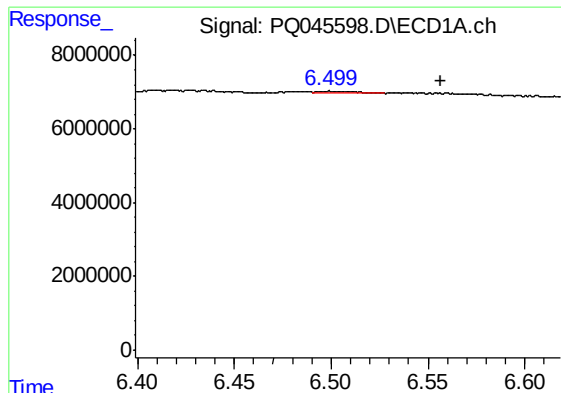
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.005 min
Response: 506402258
Conc: 38.76 ng/ml



#2 Decachlorobiphenyl

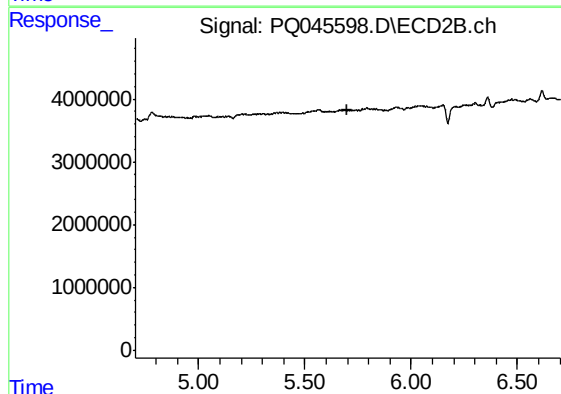
R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 293784448
Conc: 47.37 ng/ml



#3 AR-1016-1

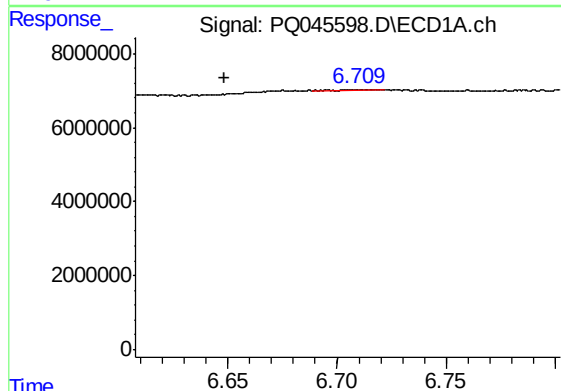
R.T.: 6.499 min
Delta R.T.: -0.058 min
Response: 475026
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



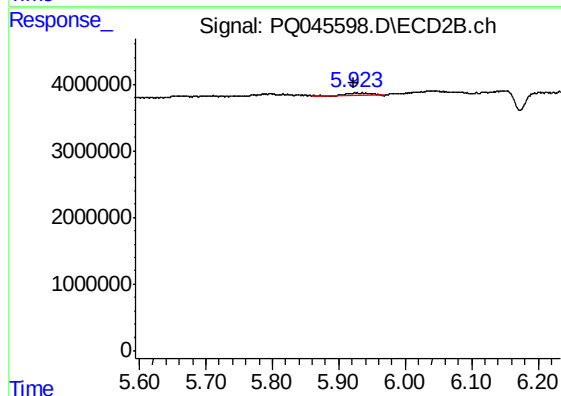
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



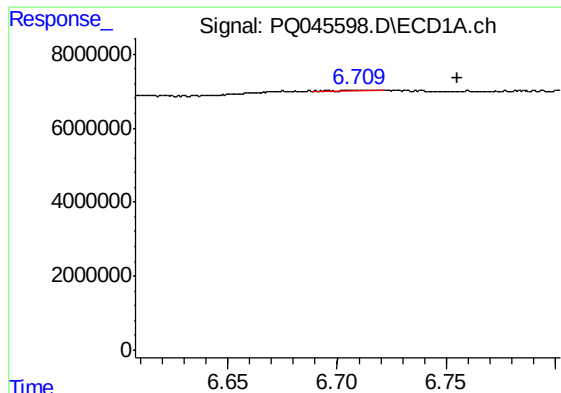
#5 AR-1016-3

R.T.: 6.708 min
Delta R.T.: 0.060 min
Response: 110871
Conc: 0.58 ng/ml



#5 AR-1016-3

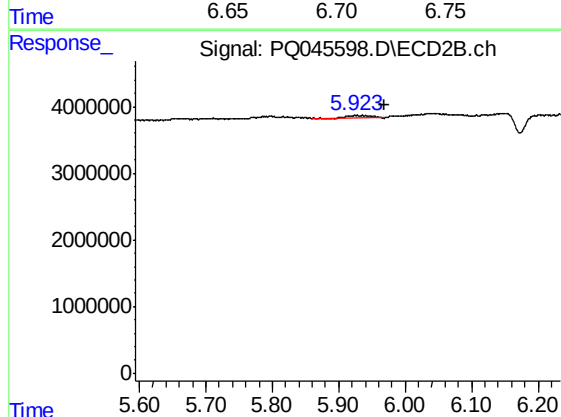
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 937376
Conc: 8.04 ng/ml



#6 AR-1016-4

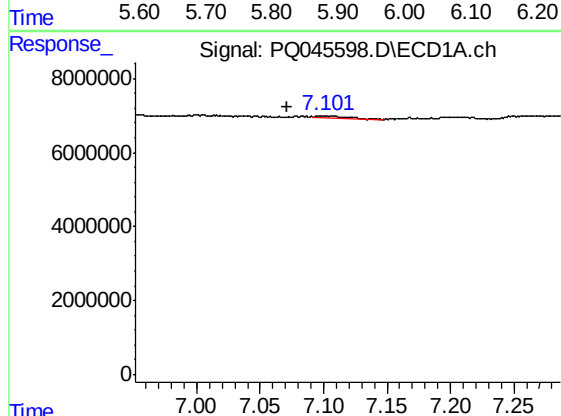
R.T.: 6.708 min
Delta R.T.: -0.047 min
Response: 110871
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



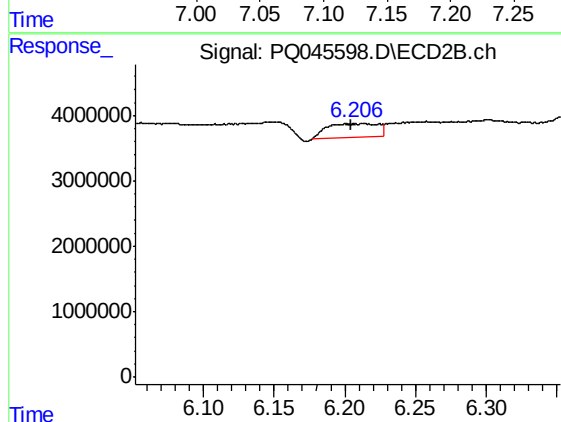
#6 AR-1016-4

R.T.: 5.926 min
Delta R.T.: -0.043 min
Response: 937376
Conc: 9.38 ng/ml



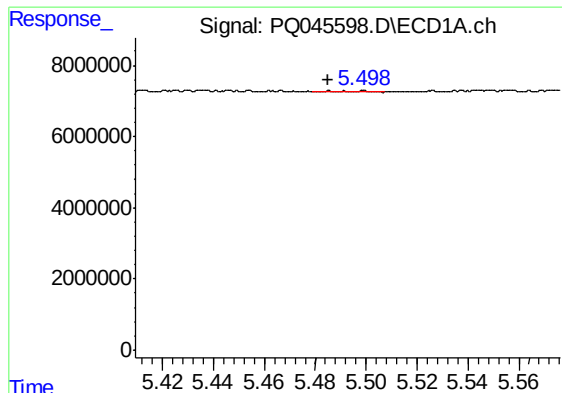
#7 AR-1016-5

R.T.: 7.101 min
Delta R.T.: 0.030 min
Response: 1008895
Conc: 5.88 ng/ml



#7 AR-1016-5

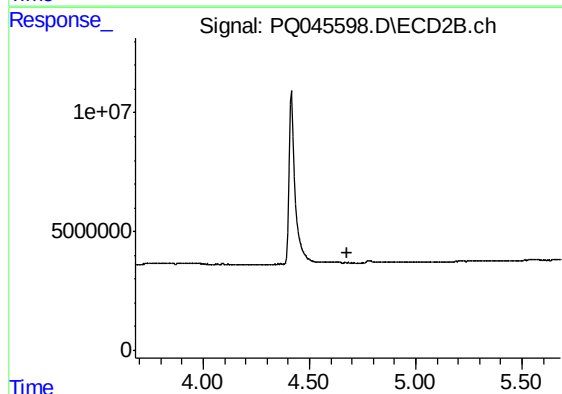
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 5372858
Conc: 41.60 ng/ml



#8 AR-1221-1

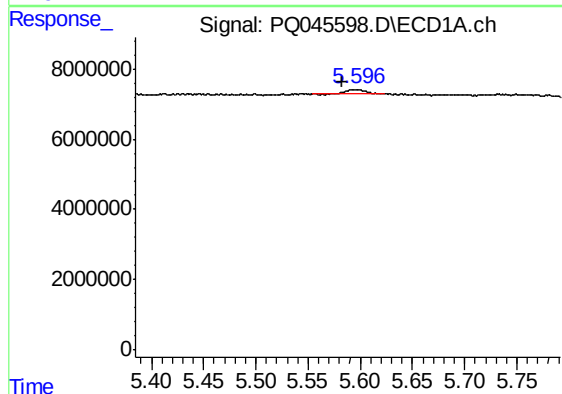
R.T.: 5.499 min
Delta R.T.: 0.013 min
Response: 310656
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



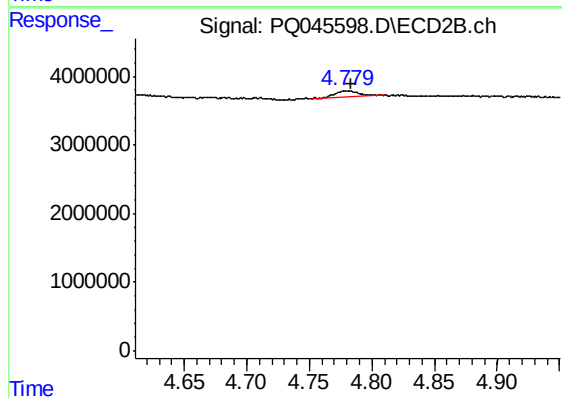
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



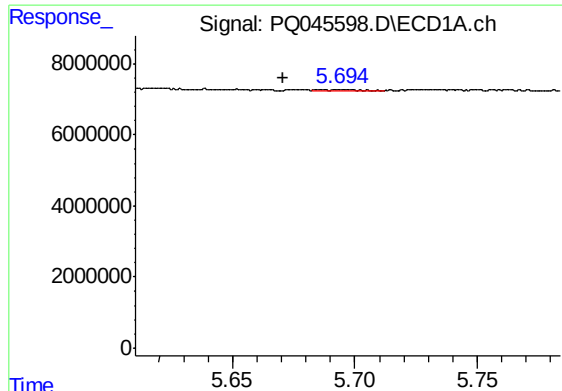
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.014 min
Response: 1464676
Conc: 33.24 ng/ml



#9 AR-1221-2

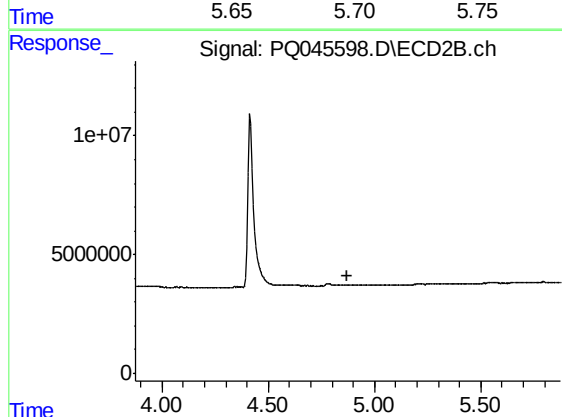
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 1109607
Conc: 32.10 ng/ml



#10 AR-1221-3

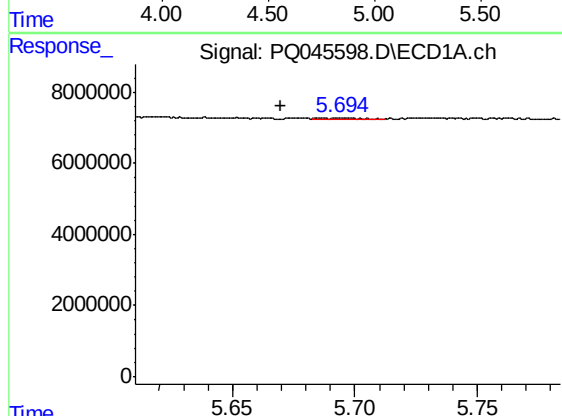
R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 250487
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



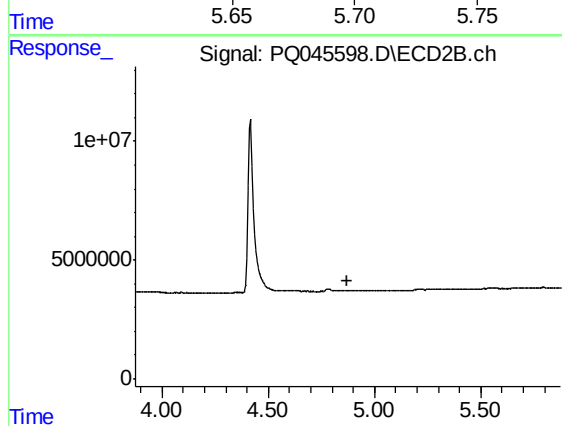
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



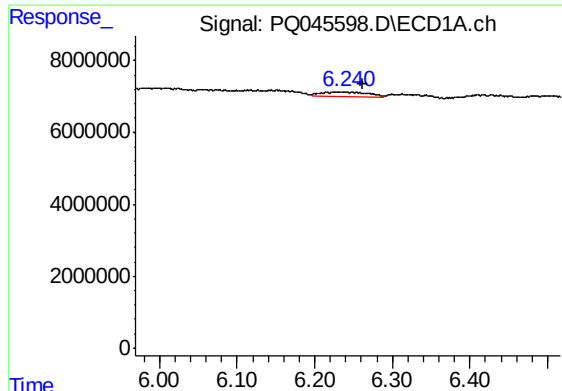
#11 AR-1232-1

R.T.: 5.694 min
Delta R.T.: 0.024 min
Response: 250487
Conc: 2.09 ng/ml



#11 AR-1232-1

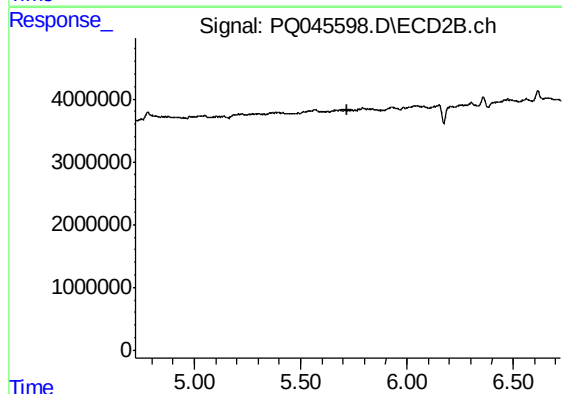
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

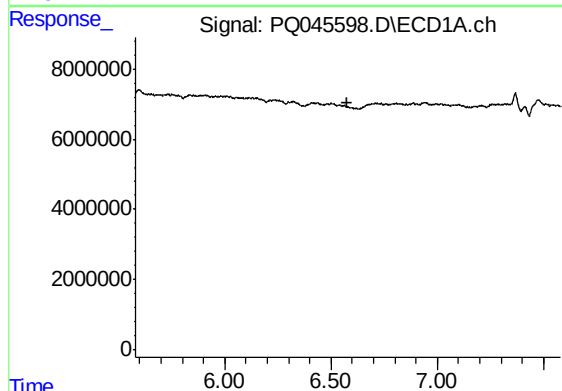
R.T.: 6.225 min
Delta R.T.: -0.037 min
Response: 4939465
Conc: 77.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



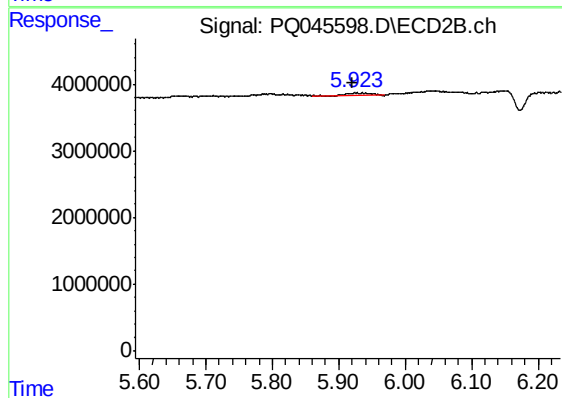
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



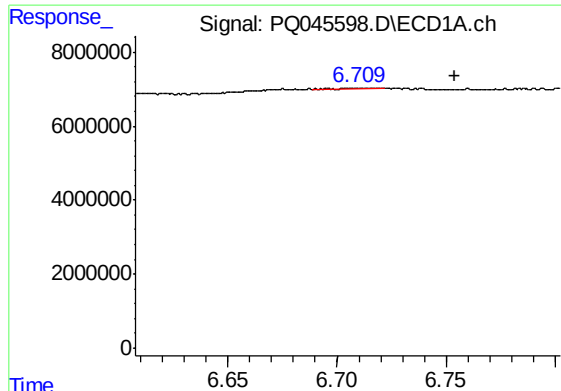
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#13 AR-1232-3

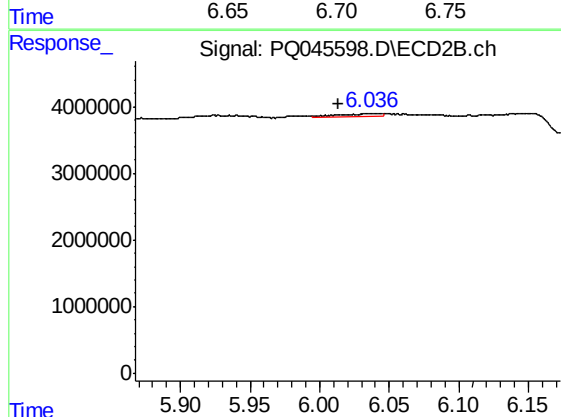
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 937376
Conc: 17.84 ng/ml



#14 AR-1232-4

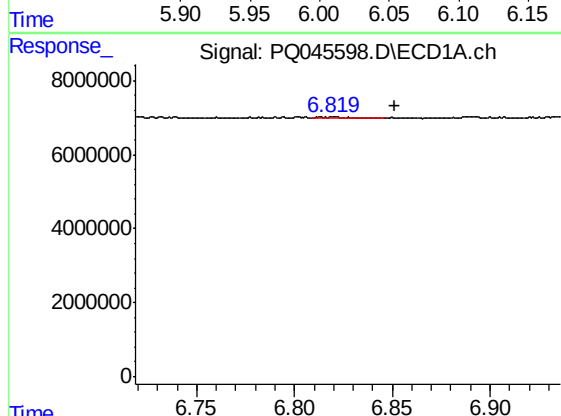
R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 110871
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



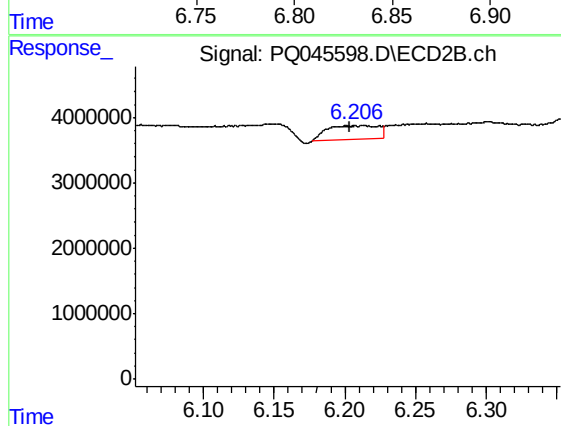
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: 0.026 min
Response: 1075530
Conc: 21.13 ng/ml



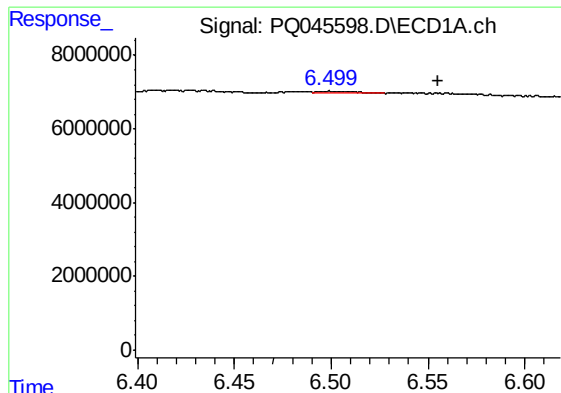
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: -0.031 min
Response: 409138
Conc: 7.41 ng/ml



#15 AR-1232-5

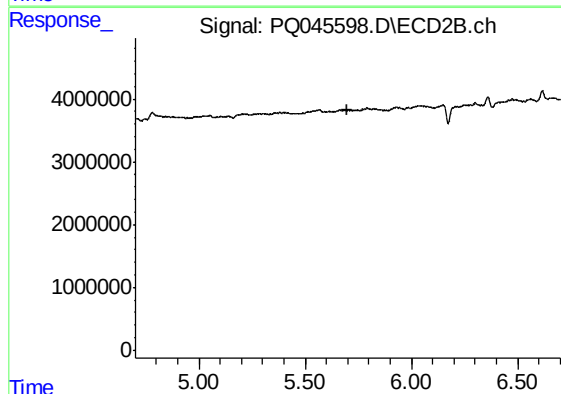
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 5372858
Conc: 103.66 ng/ml



#16 AR-1242-1

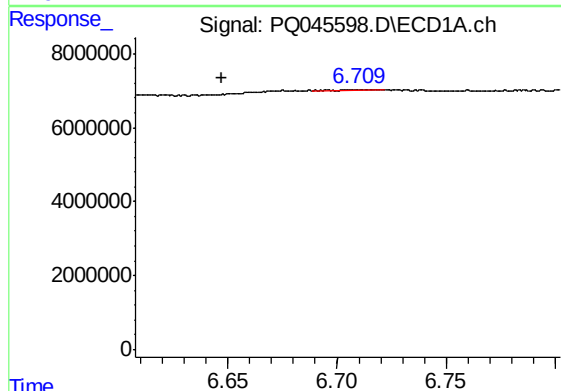
R.T.: 6.499 min
Delta R.T.: -0.056 min
Response: 475026
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



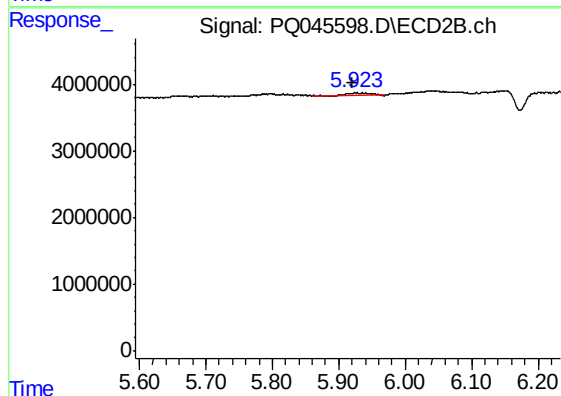
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



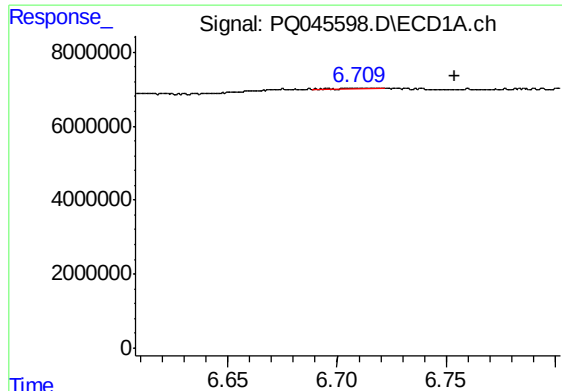
#18 AR-1242-3

R.T.: 6.708 min
Delta R.T.: 0.061 min
Response: 110871
Conc: 0.62 ng/ml



#18 AR-1242-3

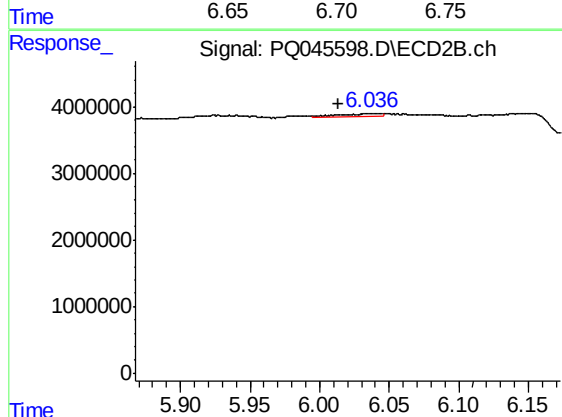
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 937376
Conc: 8.53 ng/ml



#19 AR-1242-4

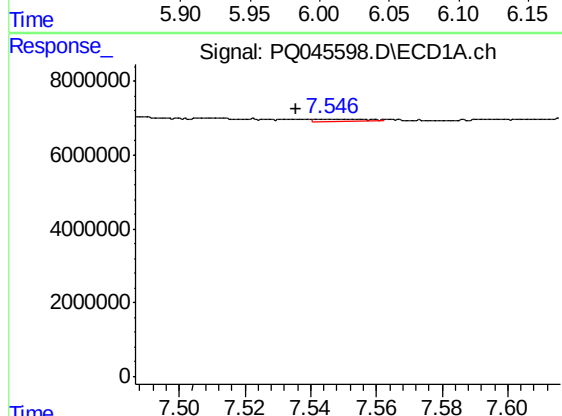
R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 110871
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



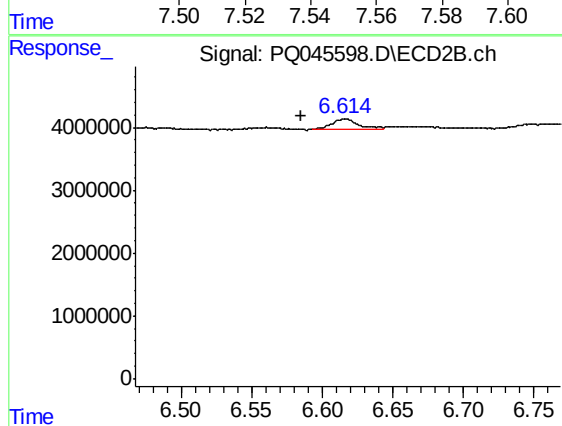
#19 AR-1242-4

R.T.: 6.040 min
Delta R.T.: 0.026 min
Response: 1075530
Conc: 9.30 ng/ml



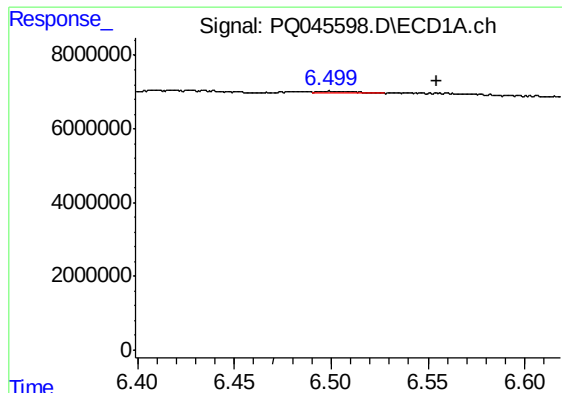
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: 0.011 min
Response: 577560
Conc: 3.18 ng/ml



#20 AR-1242-5

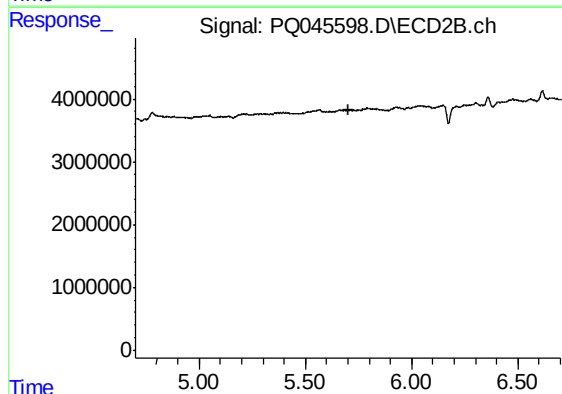
R.T.: 6.616 min
Delta R.T.: 0.031 min
Response: 2193033
Conc: 15.65 ng/ml



#21 AR-1248-1

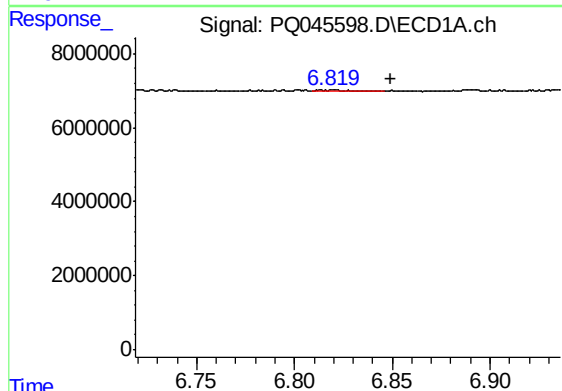
R.T.: 6.499 min
Delta R.T.: -0.055 min
Response: 475026
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



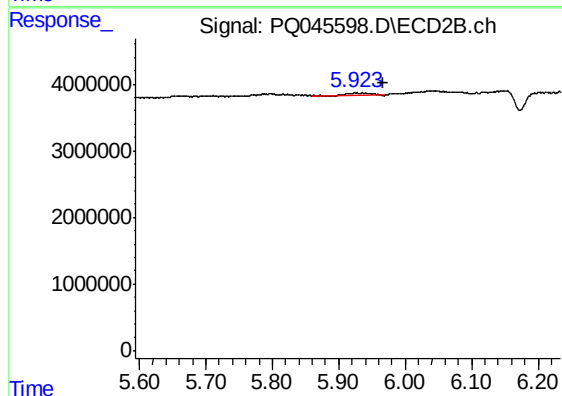
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



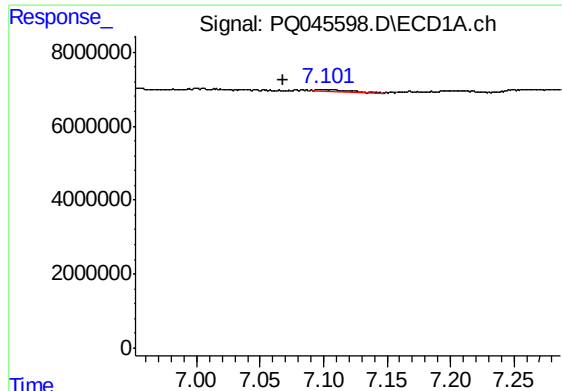
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: -0.029 min
Response: 409138
Conc: 1.79 ng/ml



#22 AR-1248-2

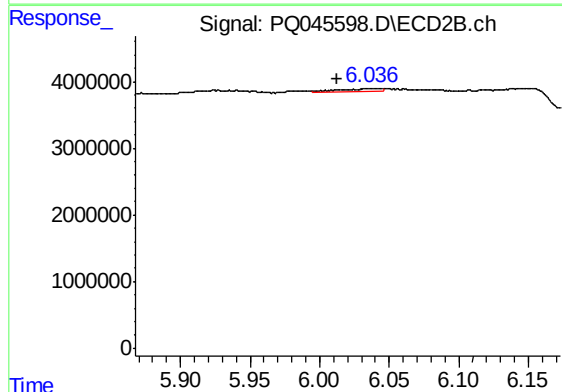
R.T.: 5.926 min
Delta R.T.: -0.041 min
Response: 937376
Conc: 5.65 ng/ml



#23 AR-1248-3

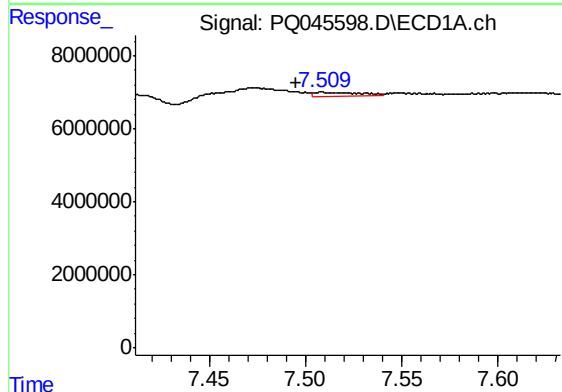
R.T.: 7.101 min
Delta R.T.: 0.033 min
Response: 1008895
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



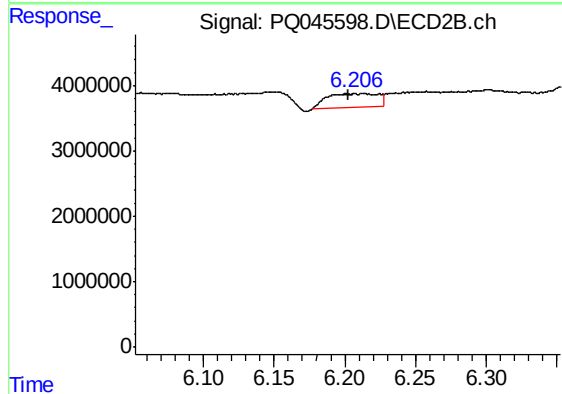
#23 AR-1248-3

R.T.: 6.040 min
Delta R.T.: 0.027 min
Response: 1075530
Conc: 6.20 ng/ml



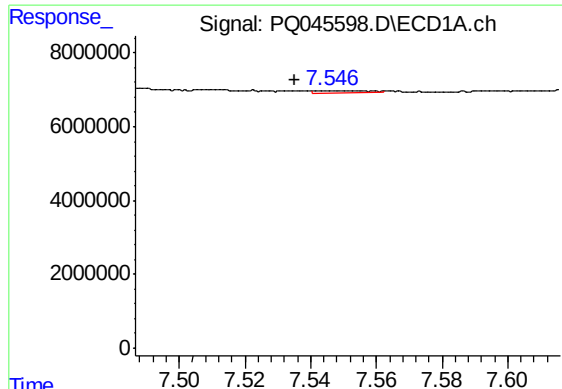
#24 AR-1248-4

R.T.: 7.509 min
Delta R.T.: 0.014 min
Response: 2093849
Conc: 6.43 ng/ml



#24 AR-1248-4

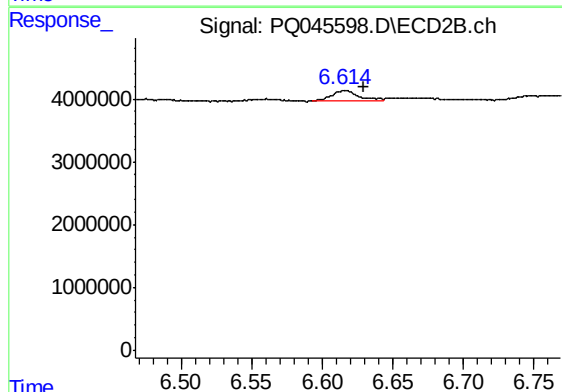
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 5372858
Conc: 26.33 ng/ml



#25 AR-1248-5

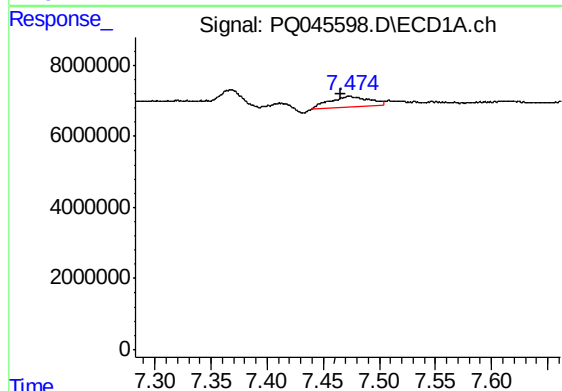
R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 577560
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



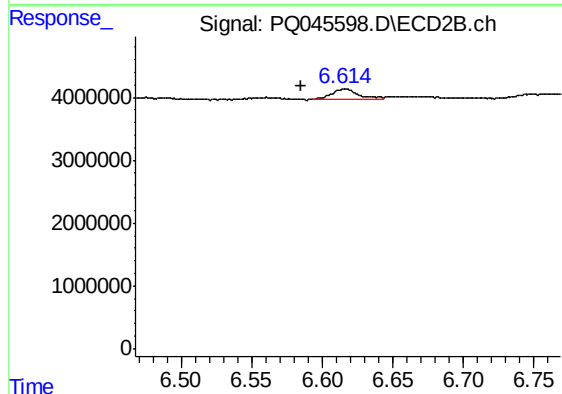
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 2193033
Conc: 11.52 ng/ml



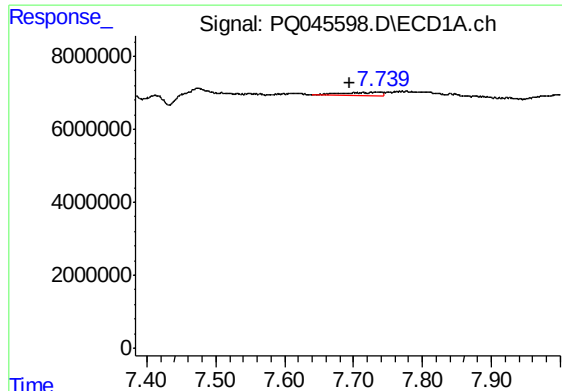
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 7383532
Conc: 25.73 ng/ml



#26 AR-1254-1

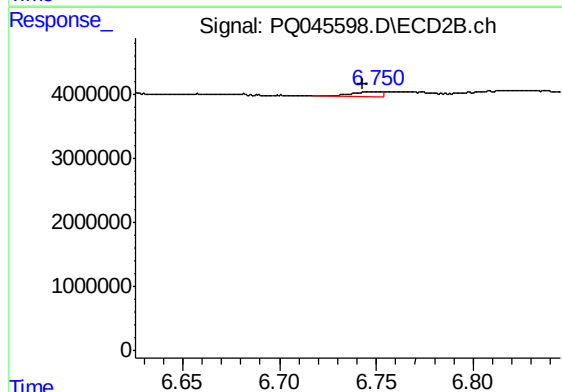
R.T.: 6.616 min
Delta R.T.: 0.030 min
Response: 2193033
Conc: 7.08 ng/ml



#27 AR-1254-2

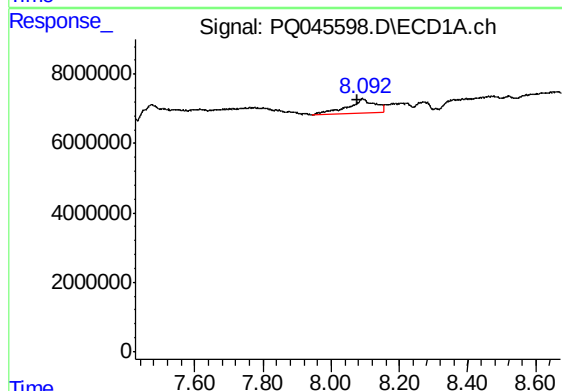
R.T.: 7.738 min
Delta R.T.: 0.043 min
Response: 3633025
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



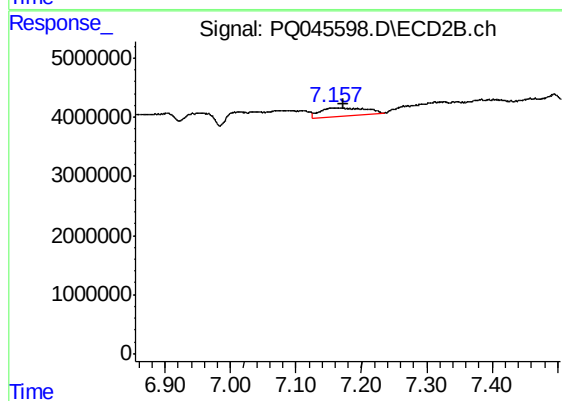
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 839336
Conc: 2.99 ng/ml



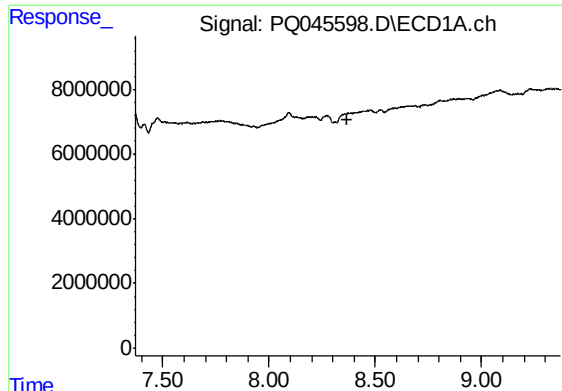
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.016 min
Response: 23309460
Conc: 43.91 ng/ml



#28 AR-1254-3

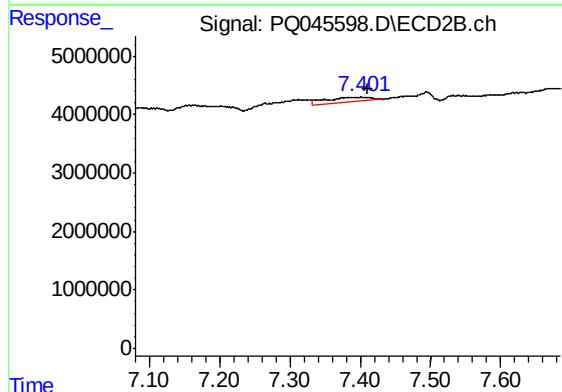
R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 7192853
Conc: 15.49 ng/ml



#29 AR-1254-4

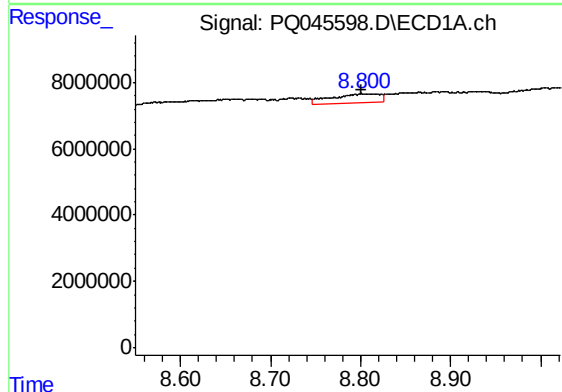
R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



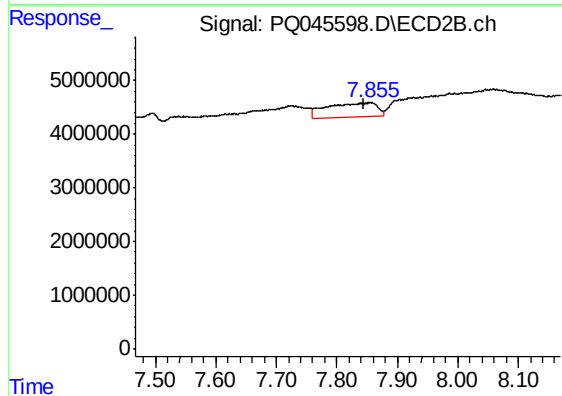
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 3846163
Conc: 14.22 ng/ml



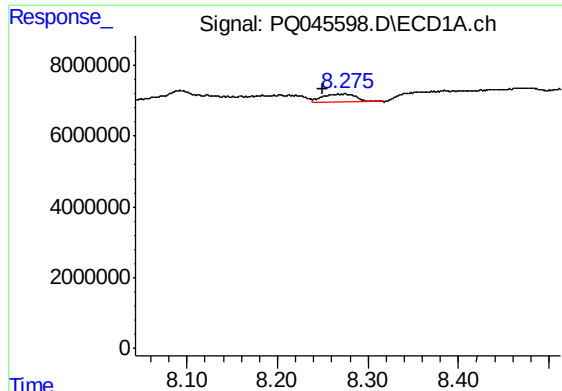
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: 0.004 min
Response: 10060942
Conc: 20.94 ng/ml



#30 AR-1254-5

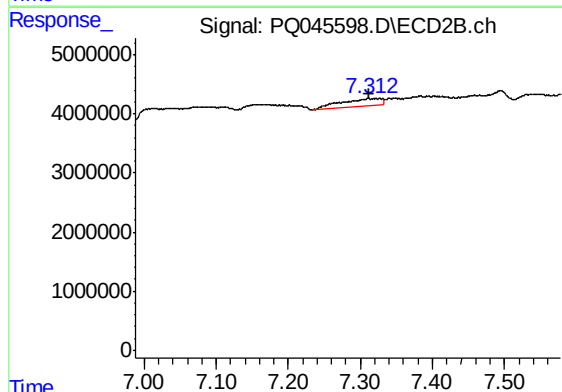
R.T.: 7.855 min
Delta R.T.: 0.010 min
Response: 15153846
Conc: 37.49 ng/ml



#31 AR-1260-1

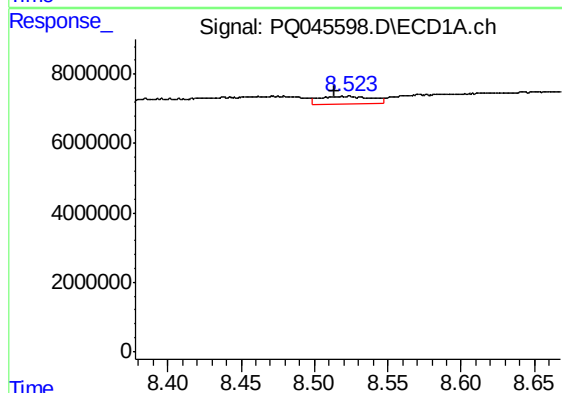
R.T.: 8.271 min
Delta R.T.: 0.021 min
Response: 6337421
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



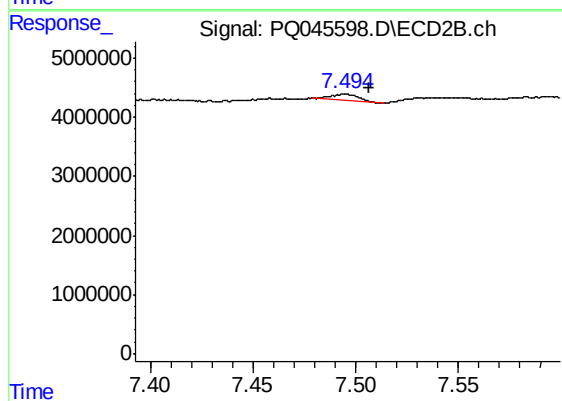
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: 0.010 min
Response: 4977027
Conc: 18.13 ng/ml



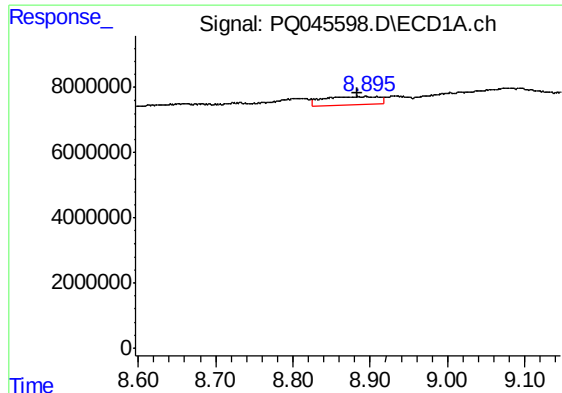
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: 0.009 min
Response: 4993193
Conc: 10.56 ng/ml



#32 AR-1260-2

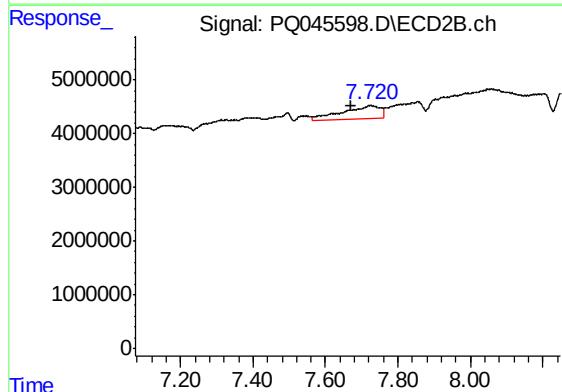
R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 1037413
Conc: 3.23 ng/ml



#33 AR-1260-3

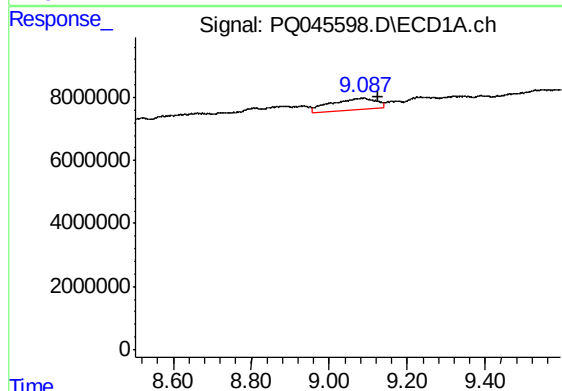
R.T.: 8.894 min
Delta R.T.: 0.010 min
Response: 13100111
Conc: 32.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



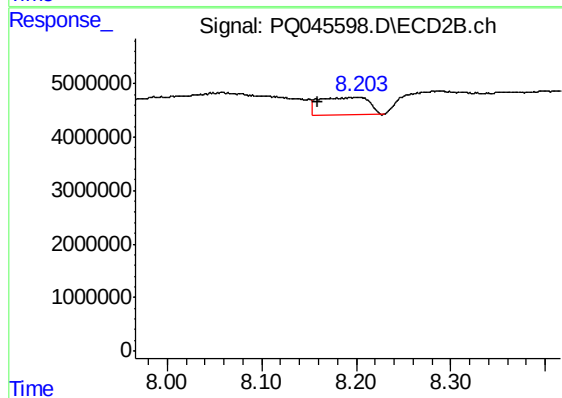
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.054 min
Response: 16763179
Conc: 54.81 ng/ml



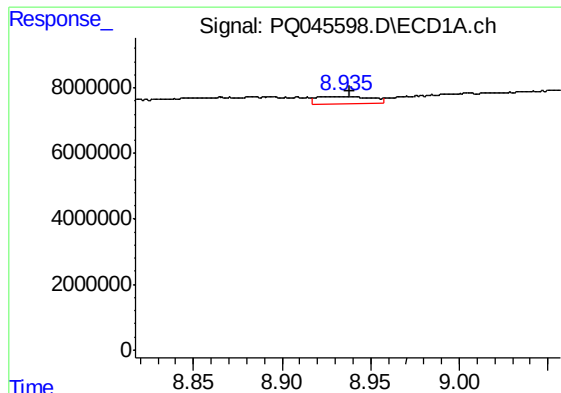
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: -0.035 min
Response: 28448066
Conc: 61.60 ng/ml



#34 AR-1260-4

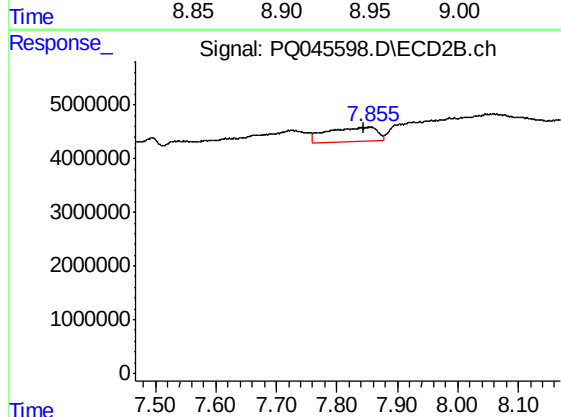
R.T.: 8.202 min
Delta R.T.: 0.042 min
Response: 12158846
Conc: 45.43 ng/ml



#36 AR-1262-1

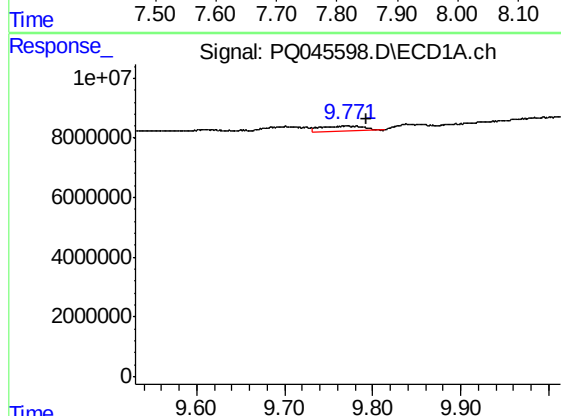
R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 4854532
Conc: 16.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



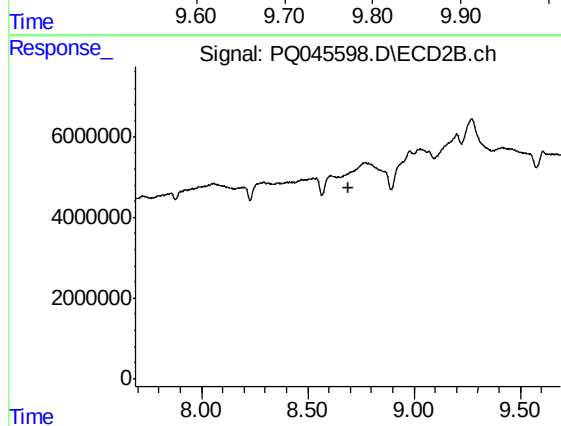
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.011 min
Response: 15153846
Conc: 58.37 ng/ml



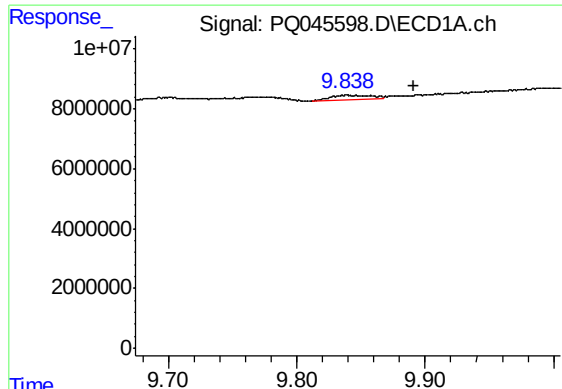
#38 AR-1262-3

R.T.: 9.771 min
Delta R.T.: -0.023 min
Response: 6113794
Conc: 5.81 ng/ml



#38 AR-1262-3

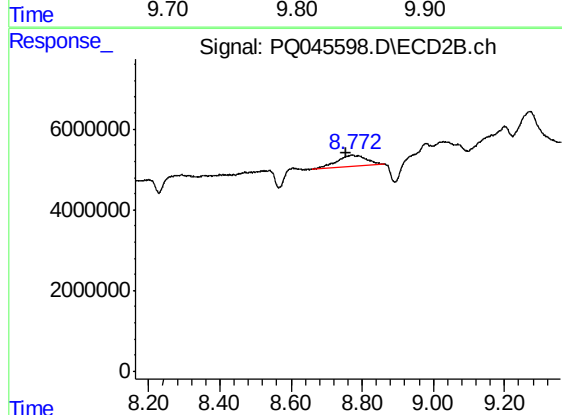
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#39 AR-1262-4

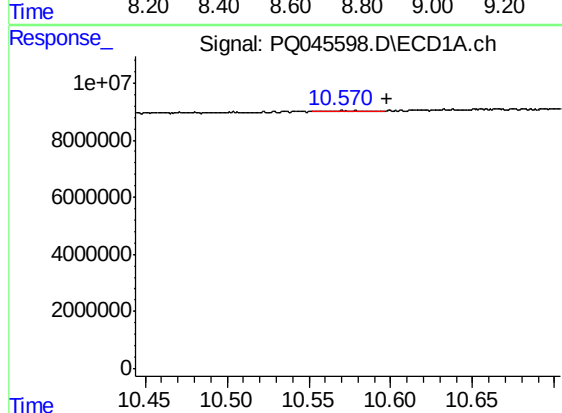
R.T.: 9.839 min
Delta R.T.: -0.052 min
Response: 3179860
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



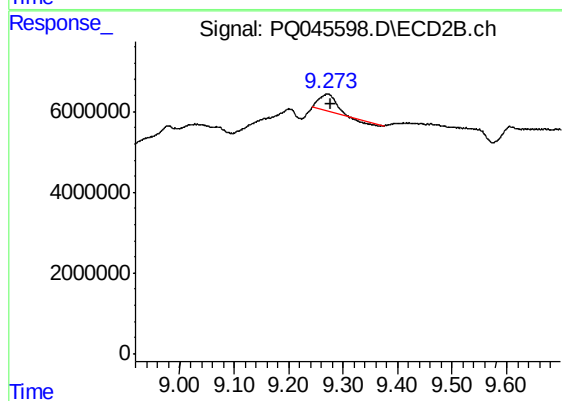
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: 0.018 min
Response: 15773839
Conc: 19.65 ng/ml



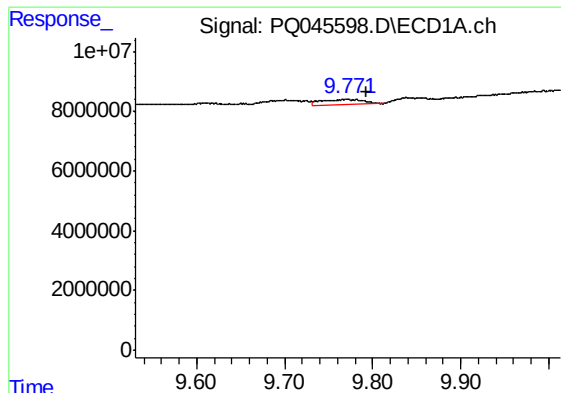
#40 AR-1262-5

R.T.: 10.571 min
Delta R.T.: -0.027 min
Response: 266862
Conc: 0.39 ng/ml



#40 AR-1262-5

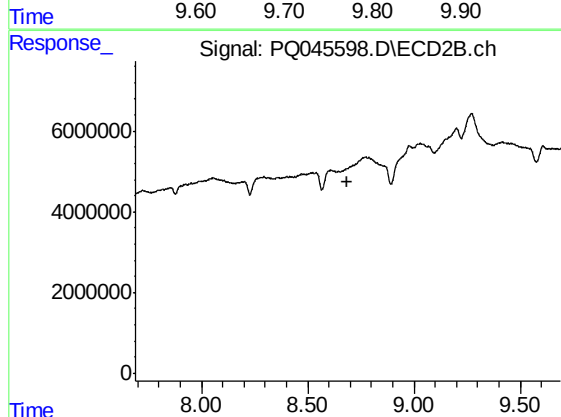
R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 7739366
Conc: 23.56 ng/ml



#41 AR-1268-1

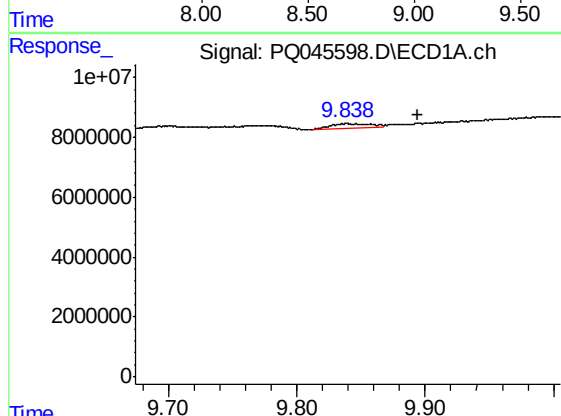
R.T.: 9.771 min
Delta R.T.: -0.022 min
Response: 6113794
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



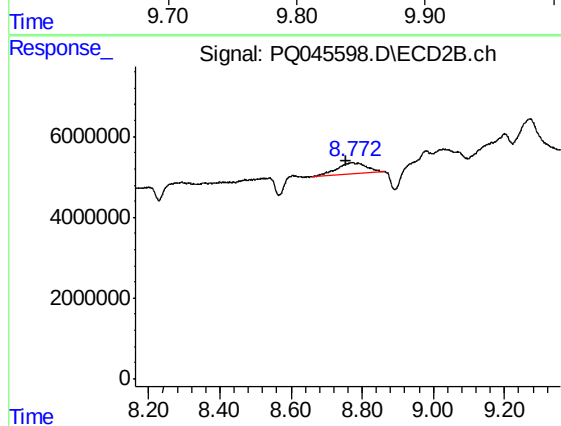
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



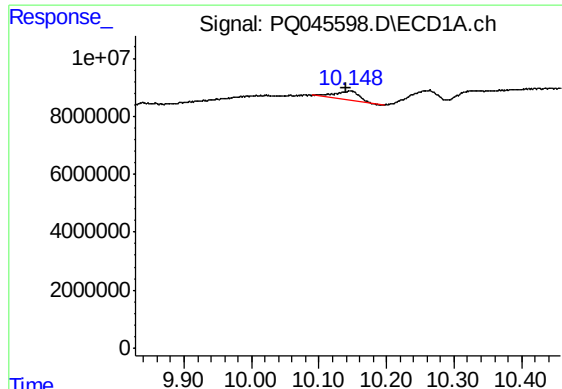
#42 AR-1268-2

R.T.: 9.839 min
Delta R.T.: -0.055 min
Response: 3179860
Conc: 1.93 ng/ml



#42 AR-1268-2

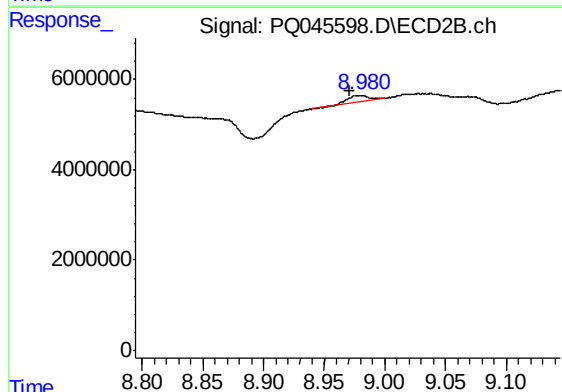
R.T.: 8.772 min
Delta R.T.: 0.017 min
Response: 15773839
Conc: 15.93 ng/ml



#43 AR-1268-3

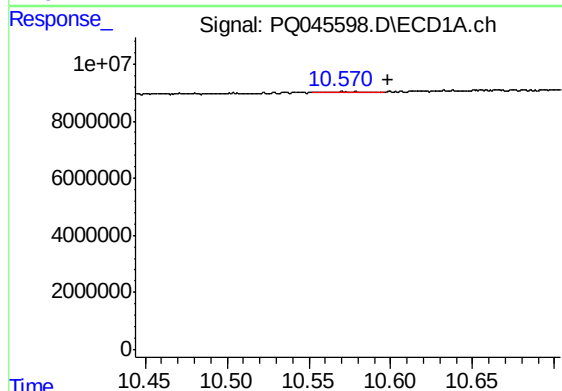
R.T.: 10.147 min
Delta R.T.: 0.007 min
Response: 7919235
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



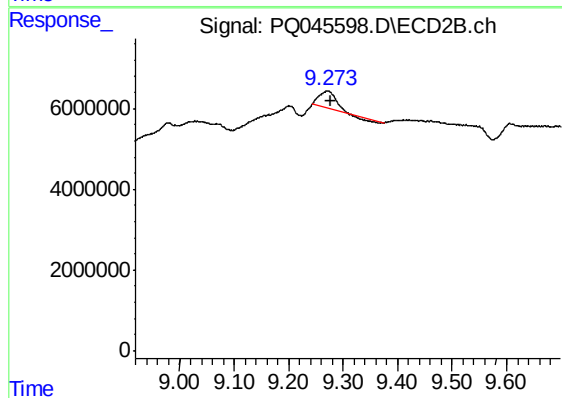
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: 0.008 min
Response: 1824465
Conc: 2.31 ng/ml



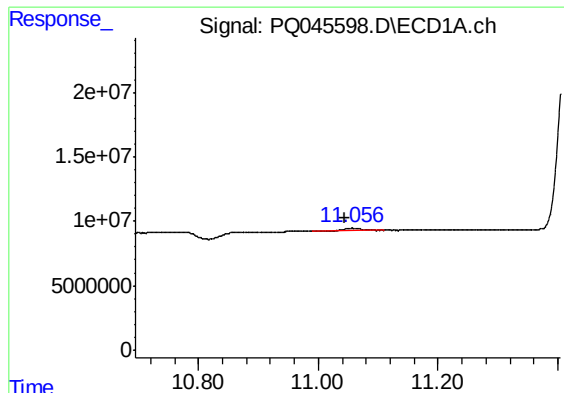
#44 AR-1268-4

R.T.: 10.571 min
Delta R.T.: -0.027 min
Response: 266862
Conc: 0.40 ng/ml



#44 AR-1268-4

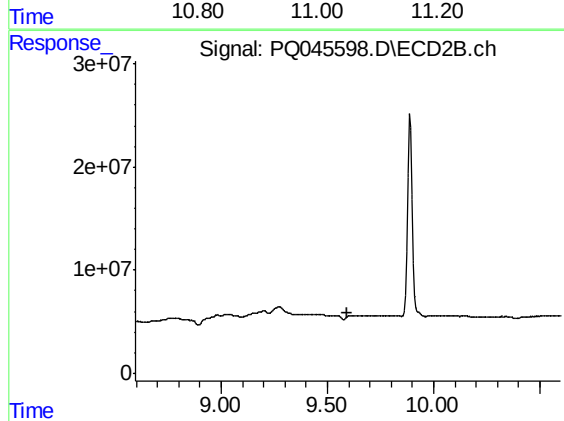
R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 7739366
Conc: 23.69 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.013 min
Response: 4301833
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



#45 AR-1268-5

R.T.: 9.607 min
Delta R.T.: 0.010 min
Response: -2129062
Conc: N.D.