

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
 Data File : PQ057592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 08:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:20:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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...	4.517	0.000	722329	0	0.021	N.D. #
2)	SA Decachlor...	10.281	0.000	5326556	0	0.179	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.694	4.813	1928770	573438	2.880	1.672 #
4)	L1 AR-1016-2	5.694	4.829	1928770	162875	1.281	0.239 #
5)	L1 AR-1016-3	5.796	4.983	14057280	1277480	14.082	4.387 #
6)	L1 AR-1016-4	5.870	5.063	2481550	1697757	3.179	6.465 #
7)	L1 AR-1016-5	6.176	5.247	1035988	1281176	1.656	4.044 #
8)	L2 AR-1221-1	4.752	3.967	3203840	125411	8.528	0.868 #
9)	L2 AR-1221-2	4.811	4.030	2612598	106079	9.808	1.071 #
10)	L2 AR-1221-3	4.898	4.097	1939816	367043	2.158	1.044 #
11)	L3 AR-1232-1	4.898	4.097	1939816	367043	2.508	1.148 #
12)	L3 AR-1232-2	5.423	4.829	2157104	162875	3.960	0.455 #
13)	L3 AR-1232-3	5.694	4.983	1928770	1277480	2.363	7.709 #
14)	L3 AR-1232-4	5.870	5.063	2481550	1697757	6.436	11.362 #
15)	L3 AR-1232-5	5.963	5.247	512964	1281176	0.930	8.440 #
16)	L4 AR-1242-1	5.694	4.813	1928770	573438	3.267	1.900 #
17)	L4 AR-1242-2	5.694	4.829	1928770	162875	1.458	0.265 #
18)	L4 AR-1242-3	5.796	4.983	14057280	1277480	15.091	4.802 #
19)	L4 AR-1242-4	5.870	5.063	2481550	1697757	3.569	6.167 #
20)	L4 AR-1242-5	6.643	5.565	1355905	432265	1.957	1.219 #
21)	L5 AR-1248-1	5.694	4.813	1928770	573438	4.294	2.515 #
22)	L5 AR-1248-2	5.963	5.063	512964	1697757	0.646	4.299 #
23)	L5 AR-1248-3	6.176	5.063	1035988	1697757	1.109	4.151 #
24)	L5 AR-1248-4	6.549	5.247	14066008	1281176	13.765	2.663 #
25)	L5 AR-1248-5	6.643	5.636	1355905	1004393	1.195	2.012 #
26)	L6 AR-1254-1	6.549	5.565	14066008	432265	15.795	0.568 #
27)	L6 AR-1254-2	6.758	5.751	6159578	4999996	4.389	8.129 #
28)	L6 AR-1254-3	7.124	6.148	32208453	13692389	19.227	13.252 #
29)	L6 AR-1254-4	7.403	6.377	9825814	12479660	8.924	16.434 #
30)	L6 AR-1254-5	7.811	6.798	8388436	25626665	6.733	27.465 #
31)	L7 AR-1260-1	7.307	6.314f	7767098	42047042	7.800	71.017 #
32)	L7 AR-1260-2	7.542	6.436	13093671	16626364	11.017	23.028 #
33)	L7 AR-1260-3	7.811	6.572	8388436	18200003	5.854	24.798 #
34)	L7 AR-1260-4	8.121	7.060	5812650	6186214	5.409	10.860 #
35)	L7 AR-1260-5	8.458	7.352f	22454837	25160819	9.989	18.047 #
36)	L8 AR-1262-1	7.897	6.798	6380809	25626665	4.543	54.488 #
37)	L8 AR-1262-2	8.458	7.352f	22454837	25160819	8.090	14.070 #
38)	L8 AR-1262-3	8.767	7.636f	11974324	17201940	9.242	23.849 #
39)	L8 AR-1262-4	8.846	7.636	13701633	17201940	13.246	13.245
40)	L8 AR-1262-5	9.537	8.189f	7720282	-2309763	6.376	N.D. #
41)	L9 AR-1268-1	8.767	7.636f	11974324	17201940	3.542	8.587 #

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 Acq On : 17 May 2022 08:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

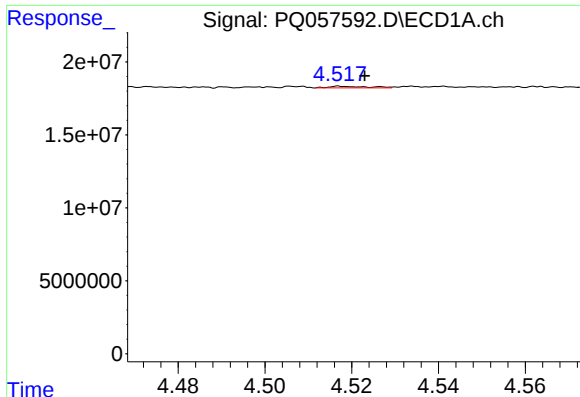
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:20:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.846	7.636	13701633	17201940	3.713	9.394 #
43) L9	AR-1268-3	9.087	7.774f	6120369	255674	1.930	0.168 #
44) L9	AR-1268-4	9.537	8.189f	7720282	-2309763	5.879	N.D. #
45) L9	AR-1268-5	9.955	8.430	238257	2422526	0.021	0.502 #

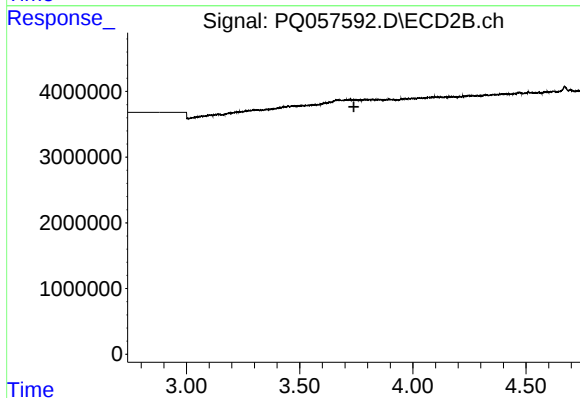
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

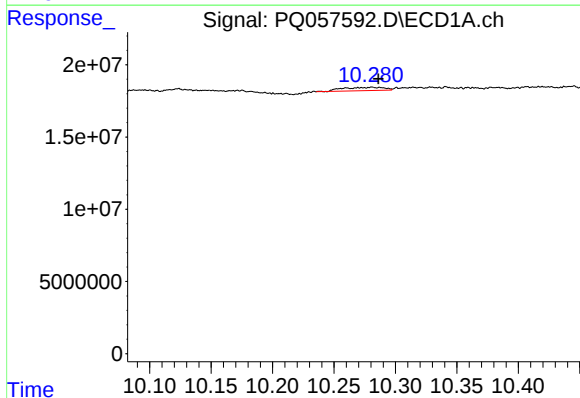
R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 722329
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



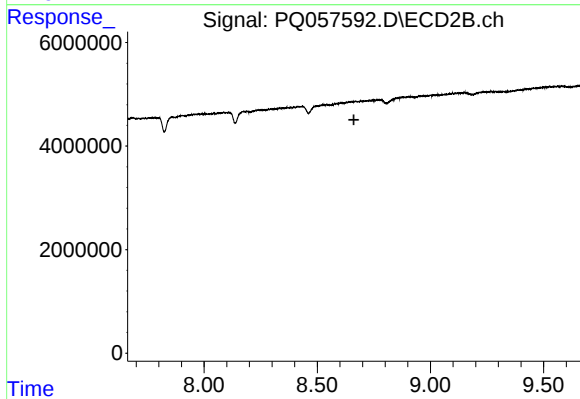
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.740 min
Response: 0
Conc: N.D.



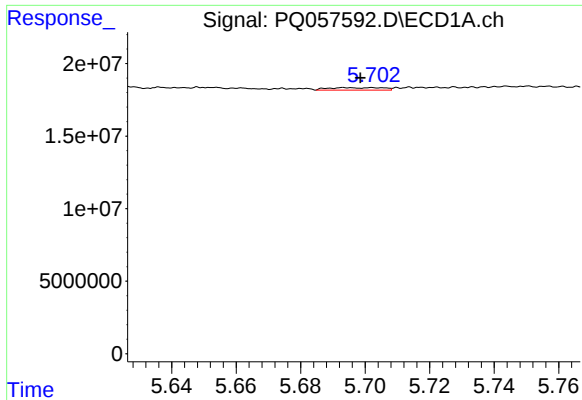
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.005 min
Response: 5326556
Conc: 0.18 ng/ml



#2 Decachlorobiphenyl

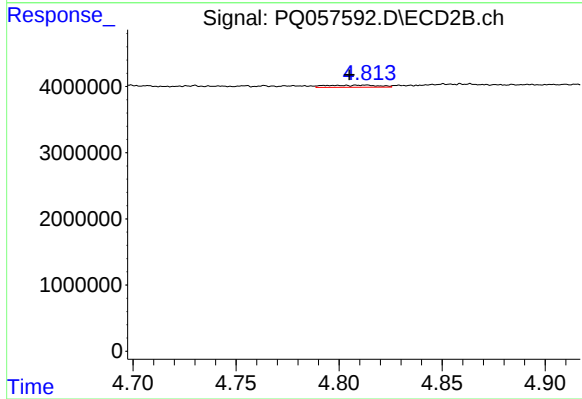
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#3 AR-1016-1

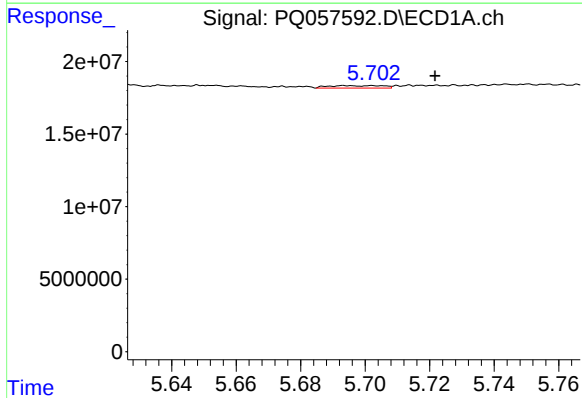
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 1928770
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



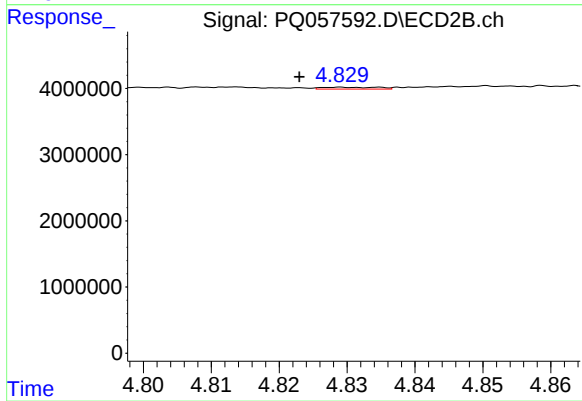
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.008 min
Response: 573438
Conc: 1.67 ng/ml



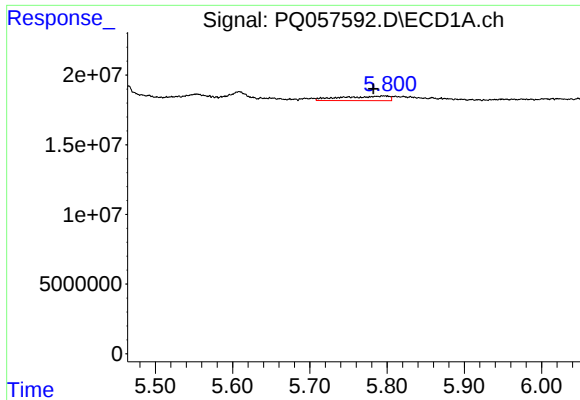
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.028 min
Response: 1928770
Conc: 1.28 ng/ml



#4 AR-1016-2

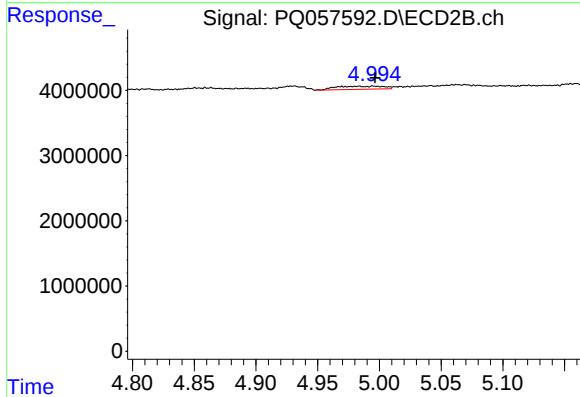
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 162875
Conc: 0.24 ng/ml



#5 AR-1016-3

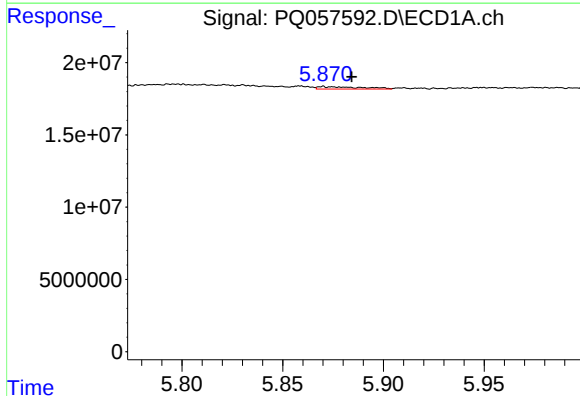
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 14057280
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



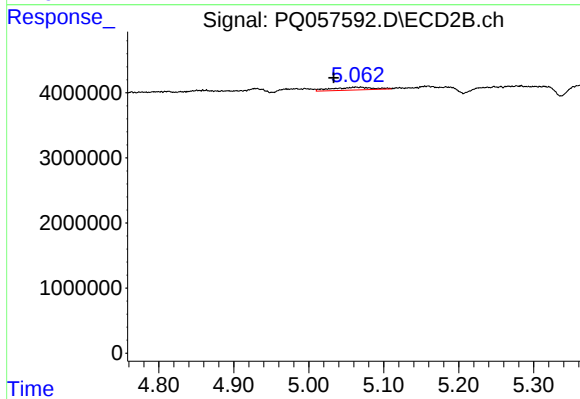
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.013 min
Response: 1277480
Conc: 4.39 ng/ml



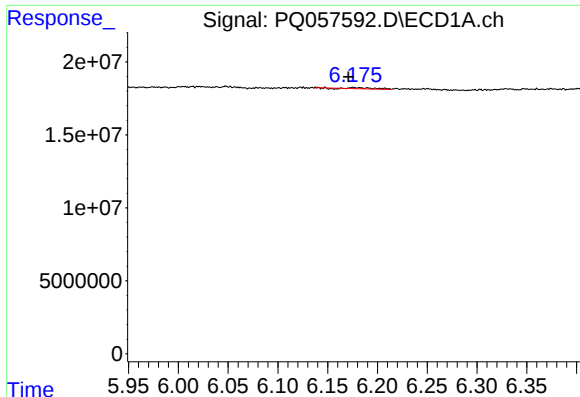
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: -0.014 min
Response: 2481550
Conc: 3.18 ng/ml



#6 AR-1016-4

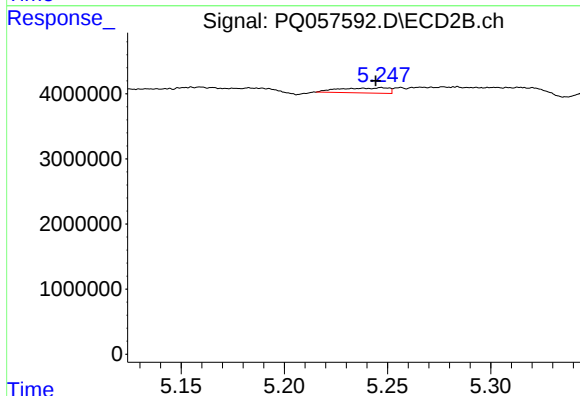
R.T.: 5.063 min
Delta R.T.: 0.029 min
Response: 1697757
Conc: 6.47 ng/ml



#7 AR-1016-5

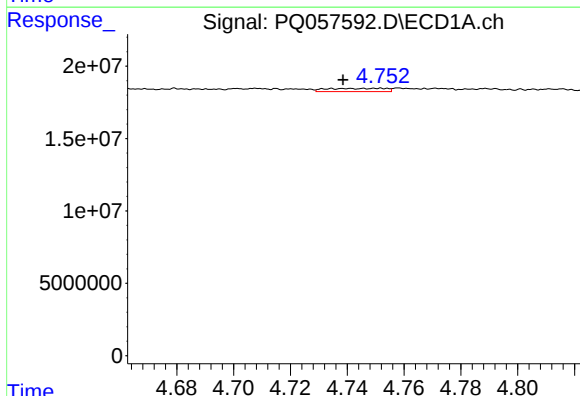
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 1035988
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



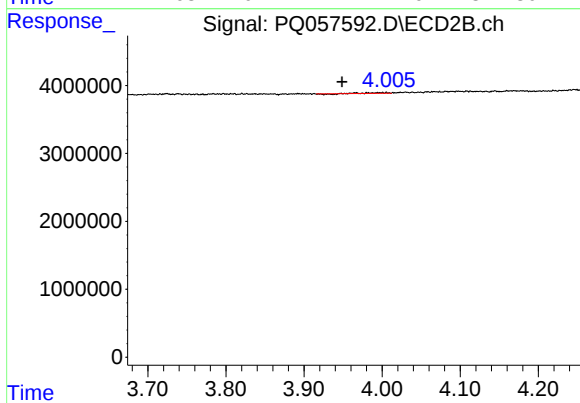
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 1281176
Conc: 4.04 ng/ml



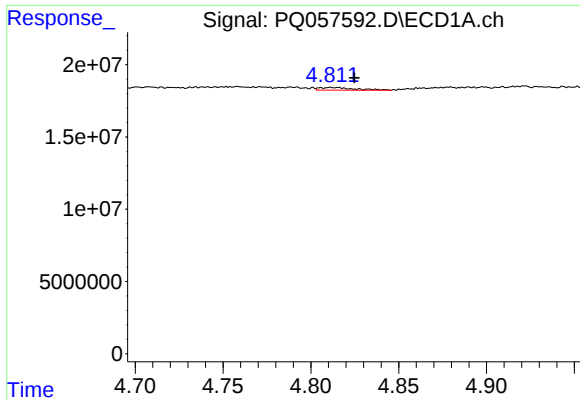
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.013 min
Response: 3203840
Conc: 8.53 ng/ml



#8 AR-1221-1

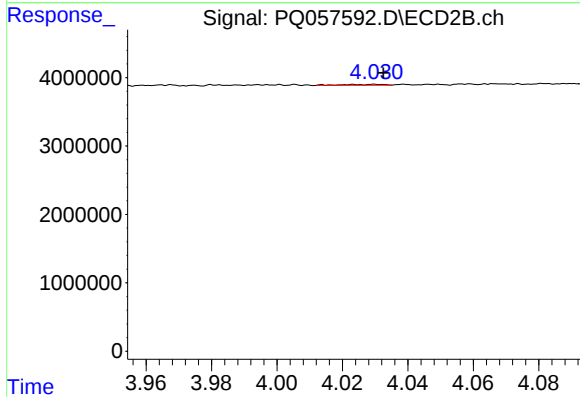
R.T.: 3.967 min
Delta R.T.: 0.018 min
Response: 125411
Conc: 0.87 ng/ml



#9 AR-1221-2

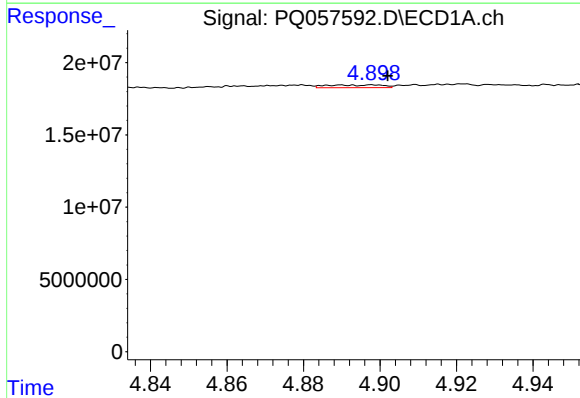
R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 2612598
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



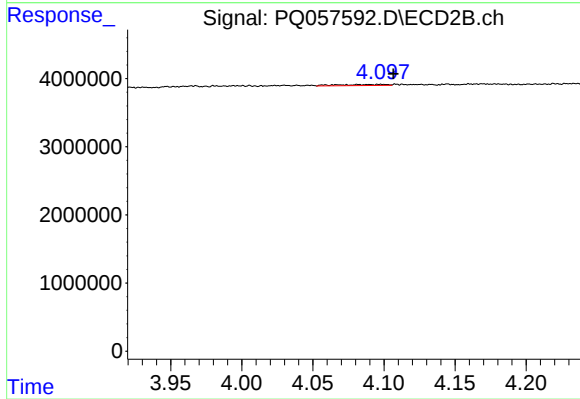
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 106079
Conc: 1.07 ng/ml



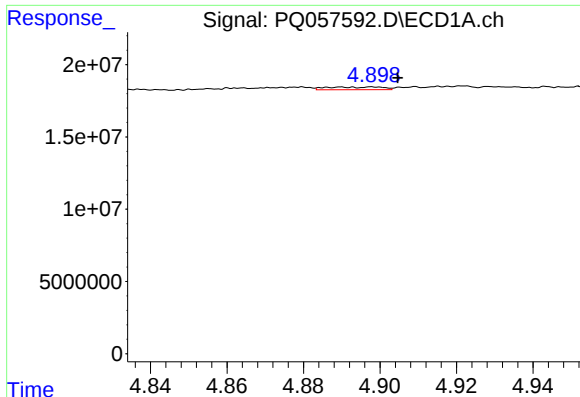
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 1939816
Conc: 2.16 ng/ml



#10 AR-1221-3

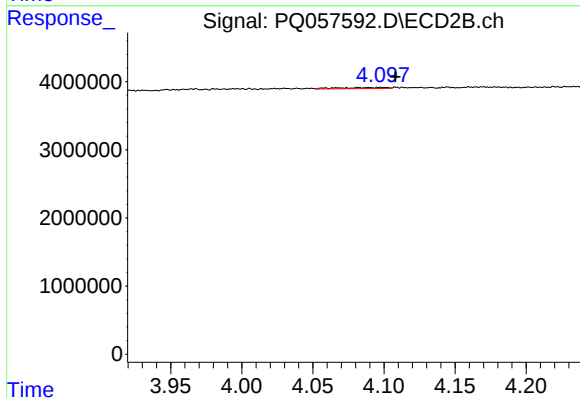
R.T.: 4.097 min
Delta R.T.: -0.009 min
Response: 367043
Conc: 1.04 ng/ml



#11 AR-1232-1

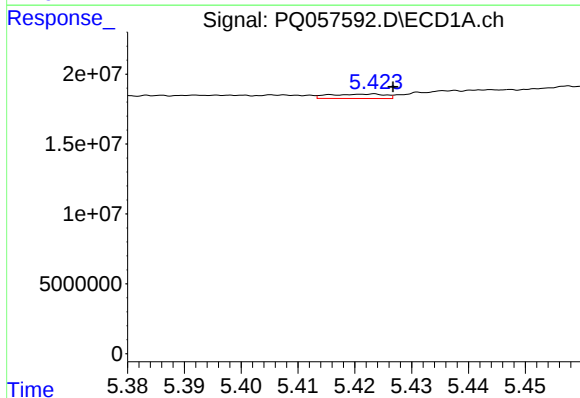
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 1939816
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



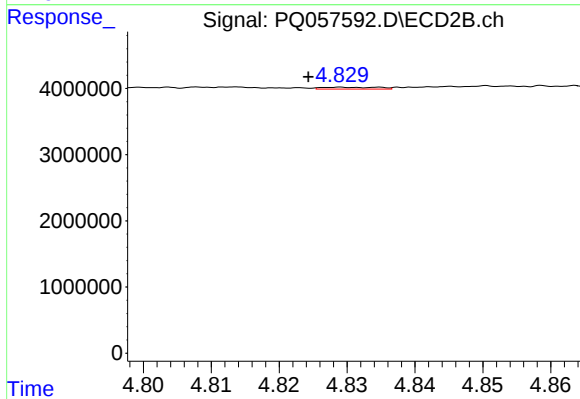
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 367043
Conc: 1.15 ng/ml



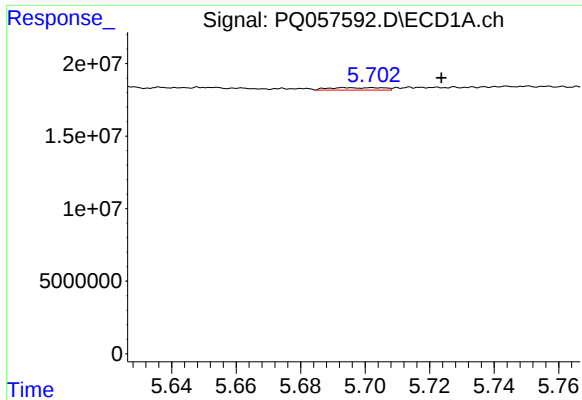
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 2157104
Conc: 3.96 ng/ml



#12 AR-1232-2

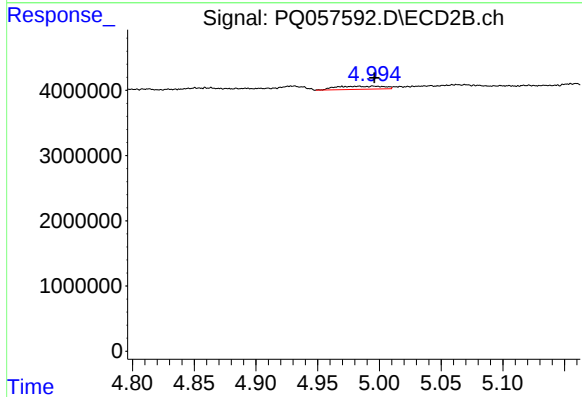
R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 162875
Conc: 0.45 ng/ml



#13 AR-1232-3

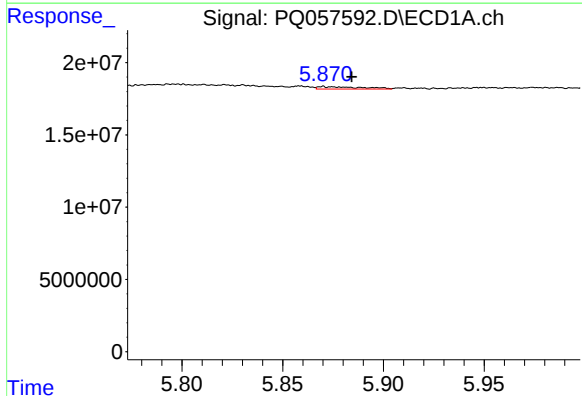
R.T.: 5.694 min
Delta R.T.: -0.030 min
Response: 1928770
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



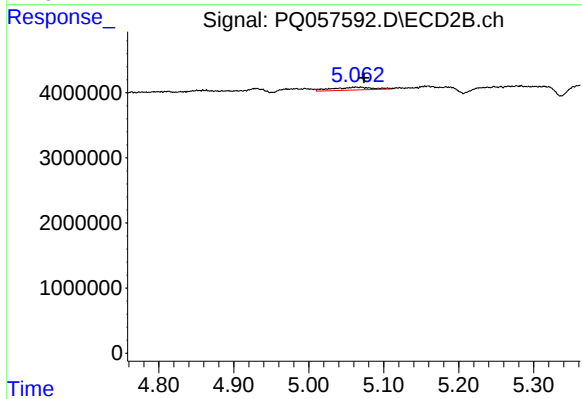
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.013 min
Response: 1277480
Conc: 7.71 ng/ml



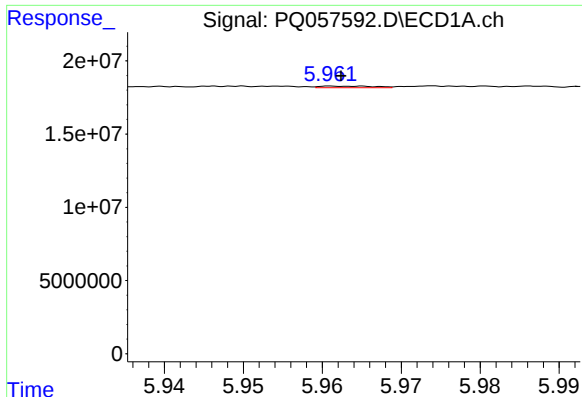
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: -0.014 min
Response: 2481550
Conc: 6.44 ng/ml



#14 AR-1232-4

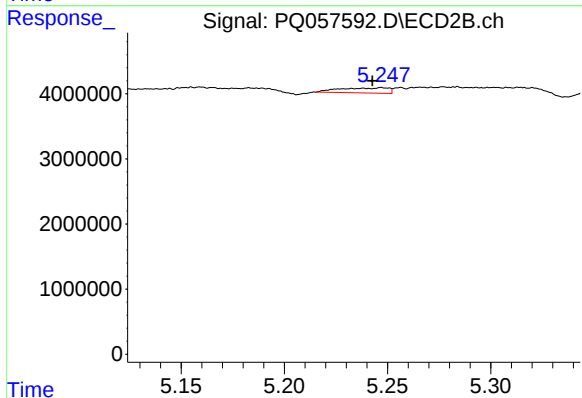
R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 1697757
Conc: 11.36 ng/ml



#15 AR-1232-5

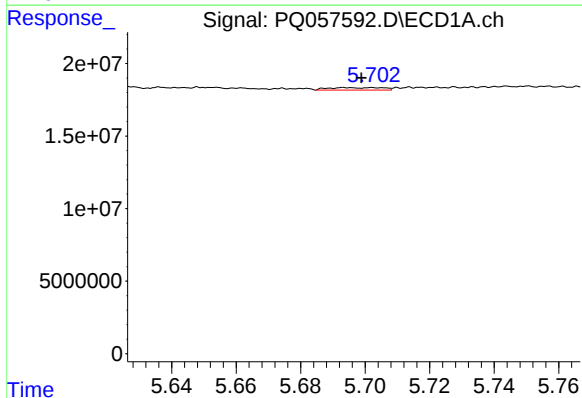
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 512964
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



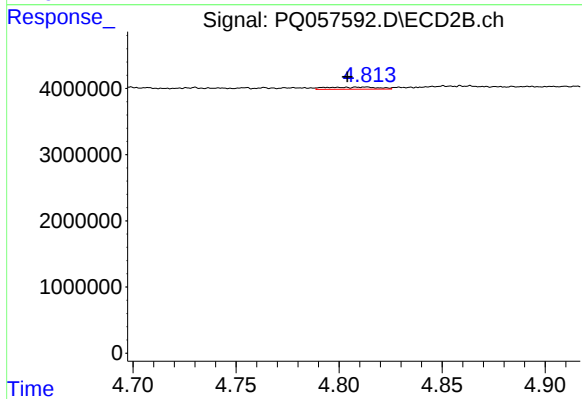
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 1281176
Conc: 8.44 ng/ml



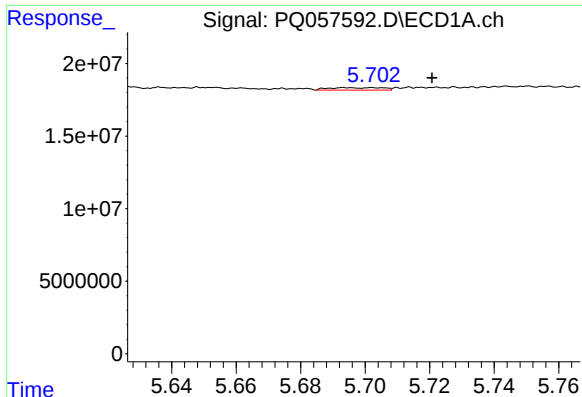
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1928770
Conc: 3.27 ng/ml



#16 AR-1242-1

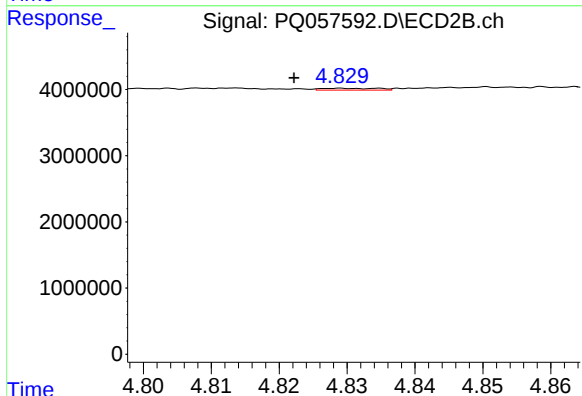
R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 573438
Conc: 1.90 ng/ml



#17 AR-1242-2

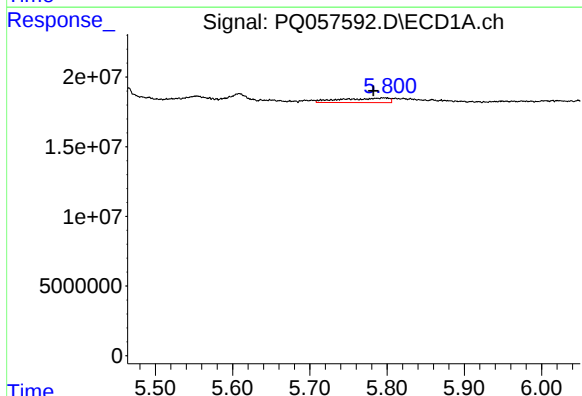
R.T.: 5.694 min
Delta R.T.: -0.027 min
Response: 1928770
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



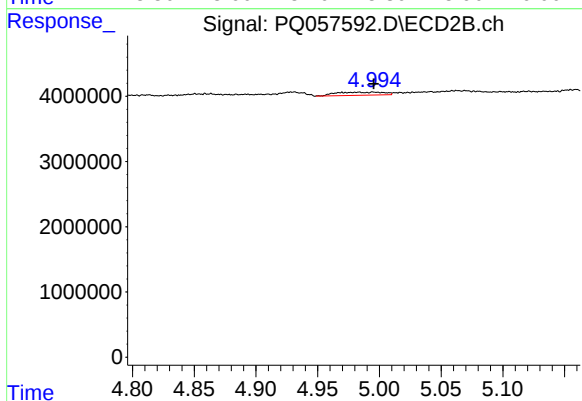
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 162875
Conc: 0.26 ng/ml



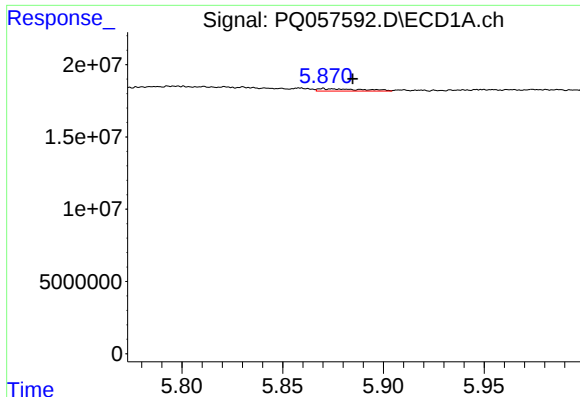
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 14057280
Conc: 15.09 ng/ml



#18 AR-1242-3

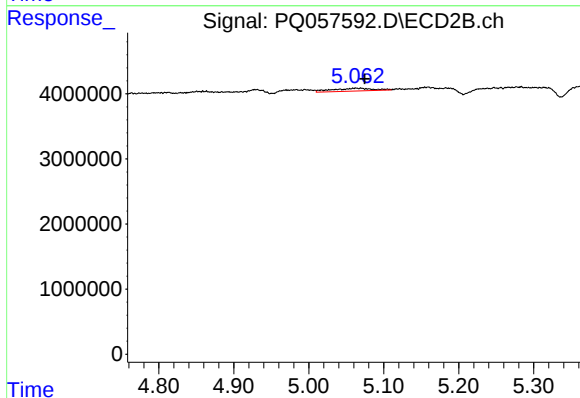
R.T.: 4.983 min
Delta R.T.: -0.012 min
Response: 1277480
Conc: 4.80 ng/ml



#19 AR-1242-4

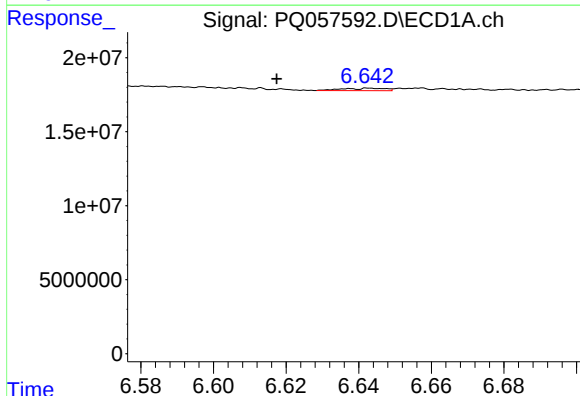
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2481550
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



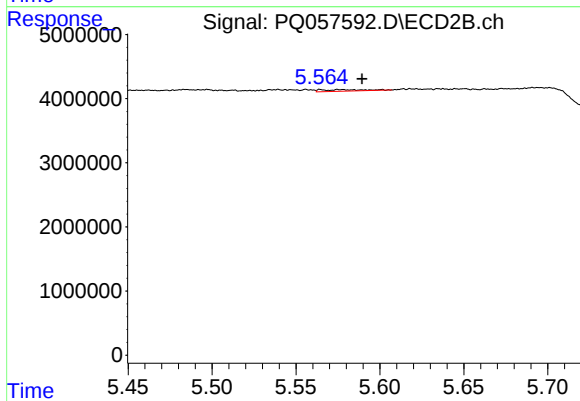
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.012 min
Response: 1697757
Conc: 6.17 ng/ml



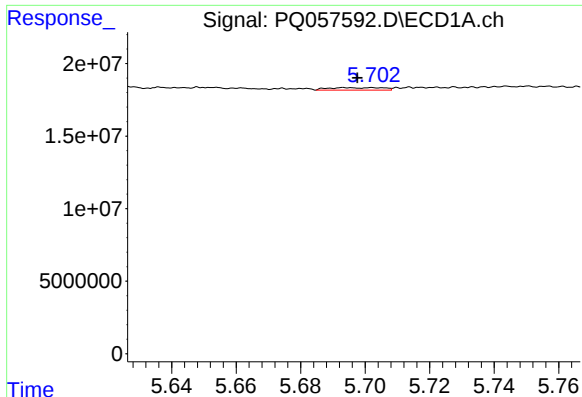
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 1355905
Conc: 1.96 ng/ml



#20 AR-1242-5

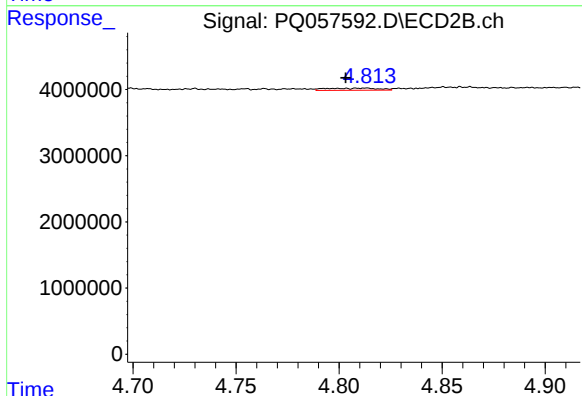
R.T.: 5.565 min
Delta R.T.: -0.025 min
Response: 432265
Conc: 1.22 ng/ml



#21 AR-1248-1

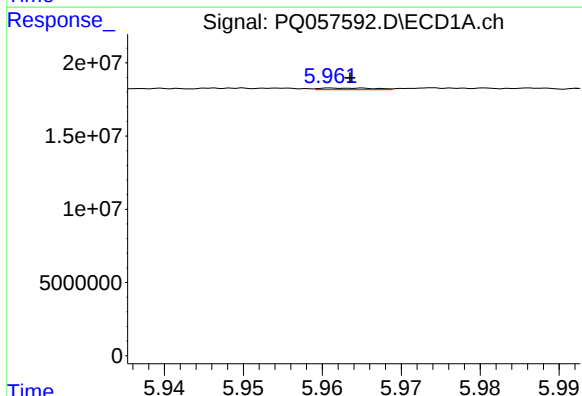
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 1928770
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



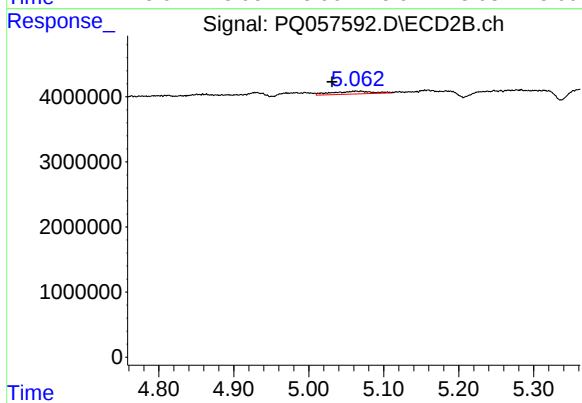
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 573438
Conc: 2.52 ng/ml



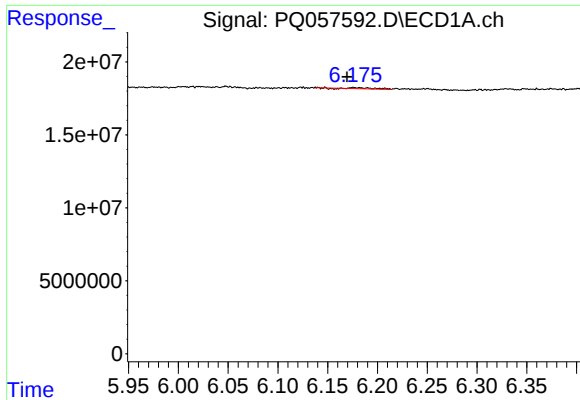
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 512964
Conc: 0.65 ng/ml



#22 AR-1248-2

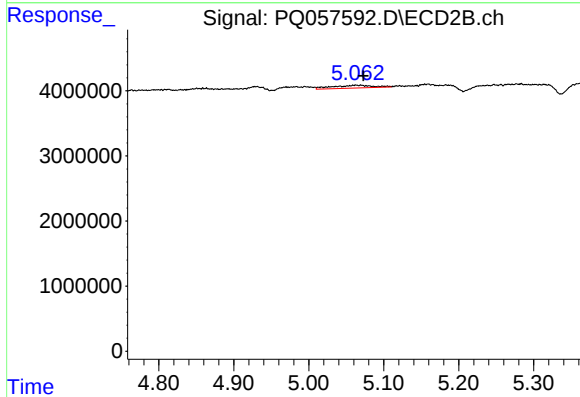
R.T.: 5.063 min
Delta R.T.: 0.032 min
Response: 1697757
Conc: 4.30 ng/ml



#23 AR-1248-3

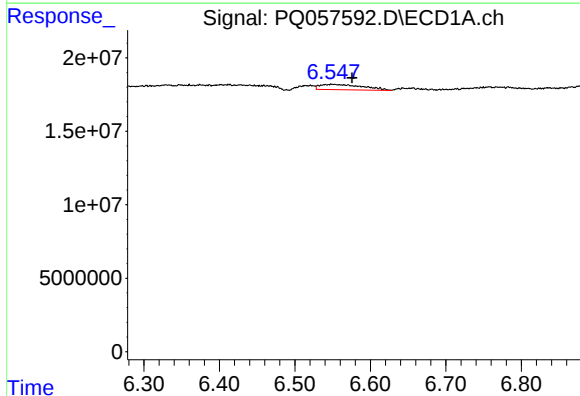
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 1035988
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



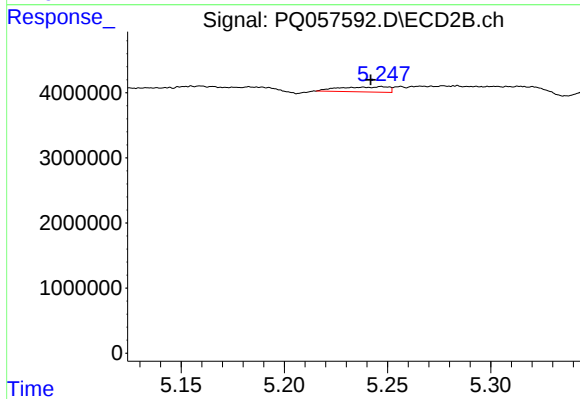
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 1697757
Conc: 4.15 ng/ml



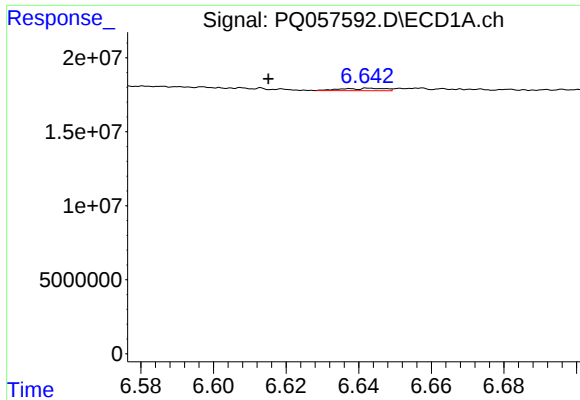
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.027 min
Response: 14066008
Conc: 13.76 ng/ml



#24 AR-1248-4

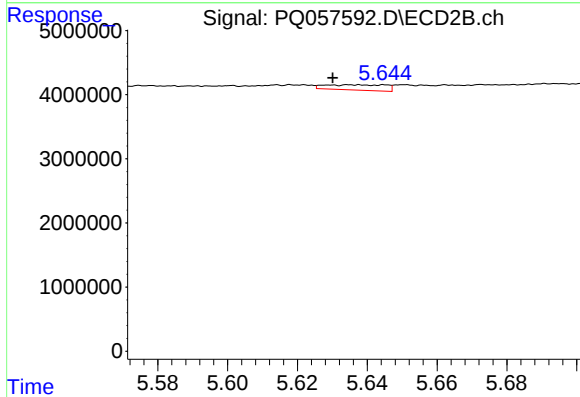
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 1281176
Conc: 2.66 ng/ml



#25 AR-1248-5

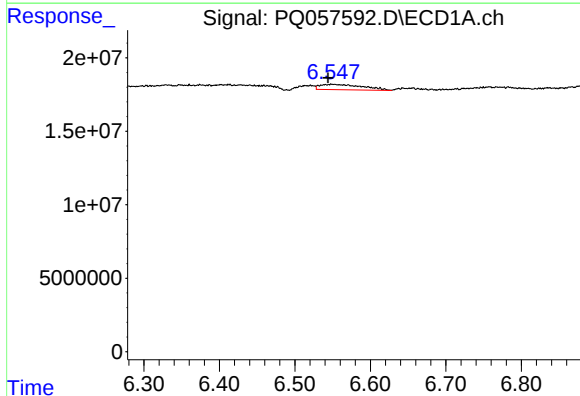
R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 1355905
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



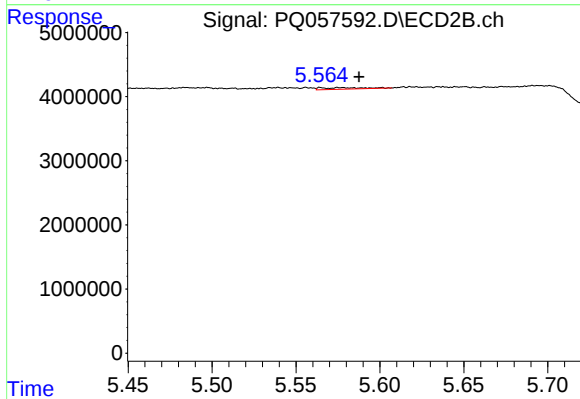
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 1004393
Conc: 2.01 ng/ml



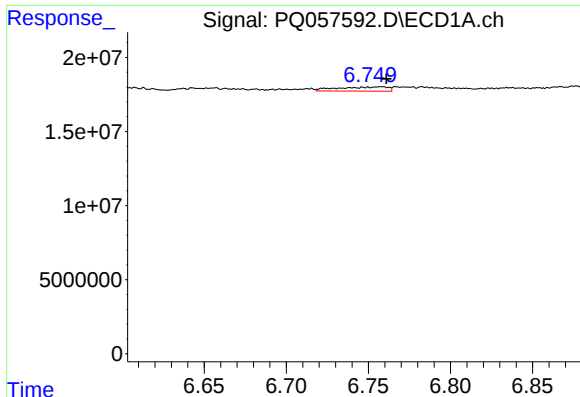
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 14066008
Conc: 15.79 ng/ml



#26 AR-1254-1

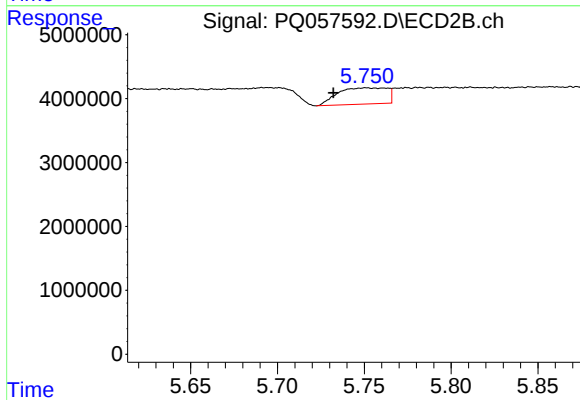
R.T.: 5.565 min
Delta R.T.: -0.023 min
Response: 432265
Conc: 0.57 ng/ml



#27 AR-1254-2

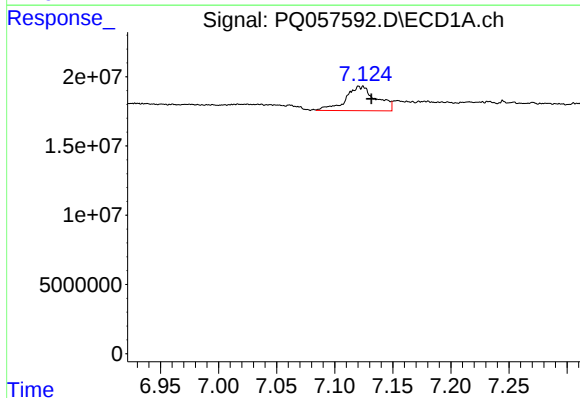
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 6159578
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



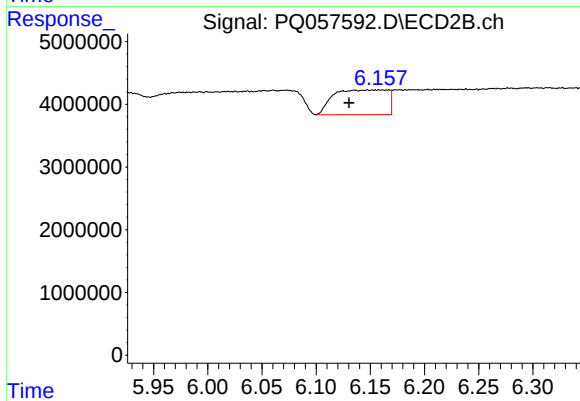
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.019 min
Response: 4999996
Conc: 8.13 ng/ml



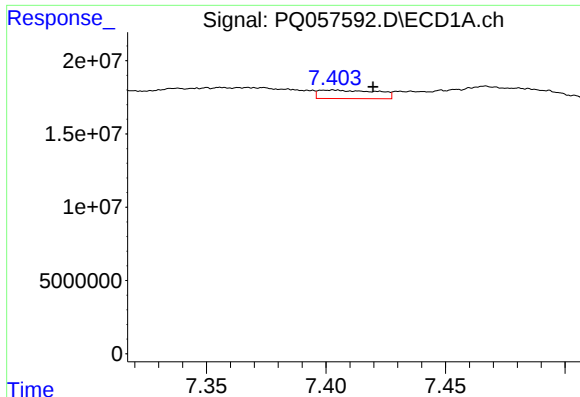
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 32208453
Conc: 19.23 ng/ml



#28 AR-1254-3

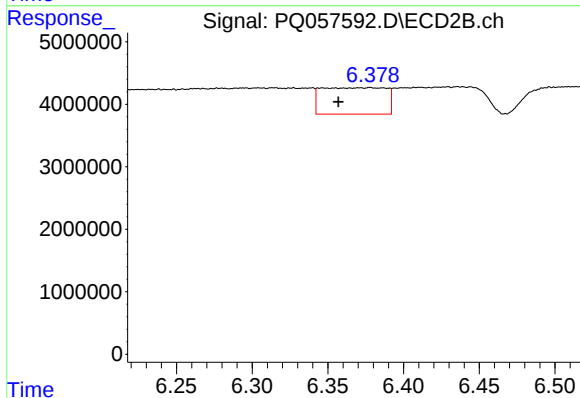
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 13692389
Conc: 13.25 ng/ml



#29 AR-1254-4

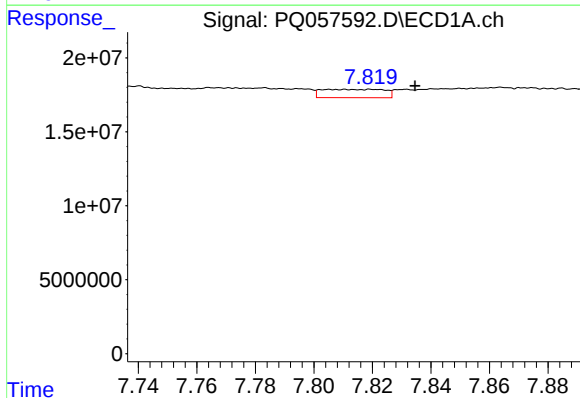
R.T.: 7.403 min
Delta R.T.: -0.016 min
Response: 9825814
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



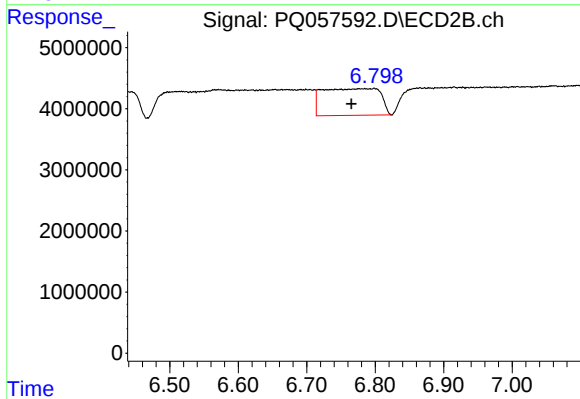
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 12479660
Conc: 16.43 ng/ml



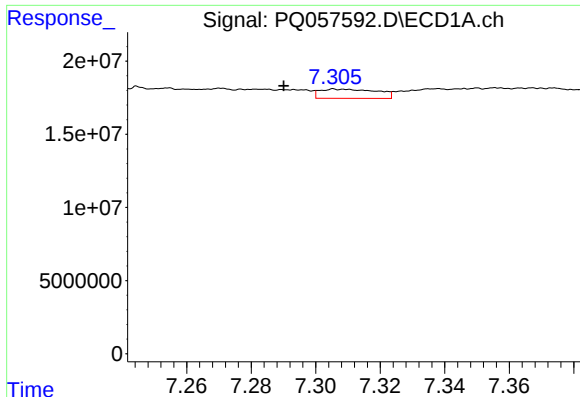
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.024 min
Response: 8388436
Conc: 6.73 ng/ml



#30 AR-1254-5

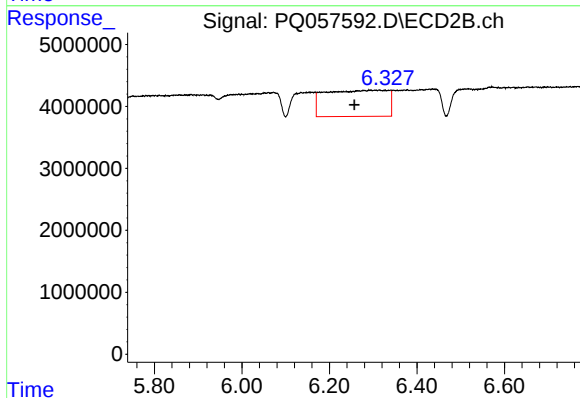
R.T.: 6.798 min
Delta R.T.: 0.033 min
Response: 25626665
Conc: 27.46 ng/ml



#31 AR-1260-1

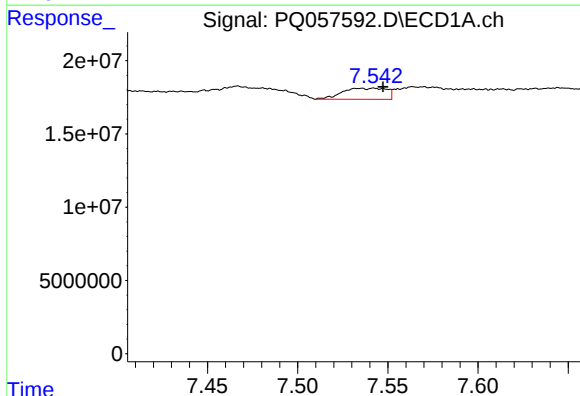
R.T.: 7.307 min
Delta R.T.: 0.016 min
Response: 7767098
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



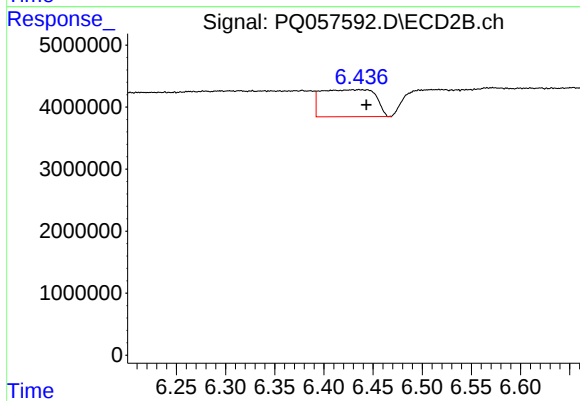
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.057 min
Response: 42047042
Conc: 71.02 ng/ml



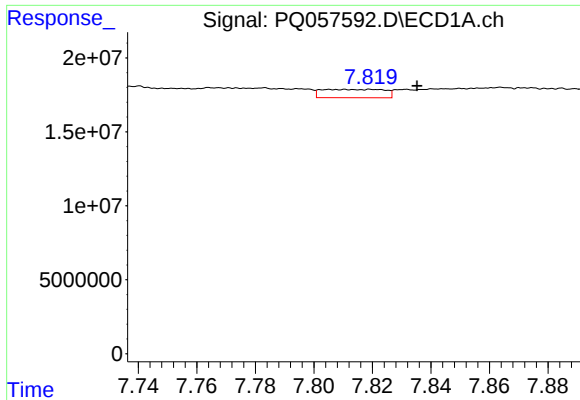
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 13093671
Conc: 11.02 ng/ml



#32 AR-1260-2

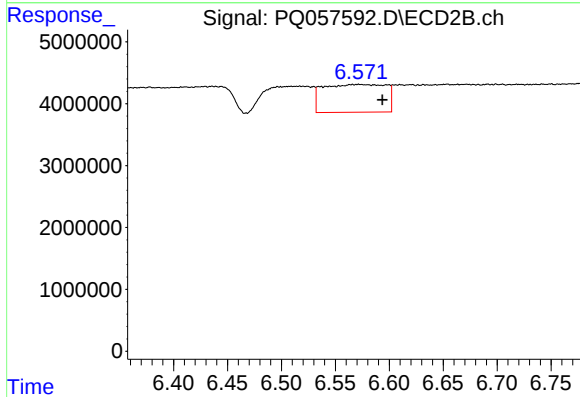
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 16626364
Conc: 23.03 ng/ml



#33 AR-1260-3

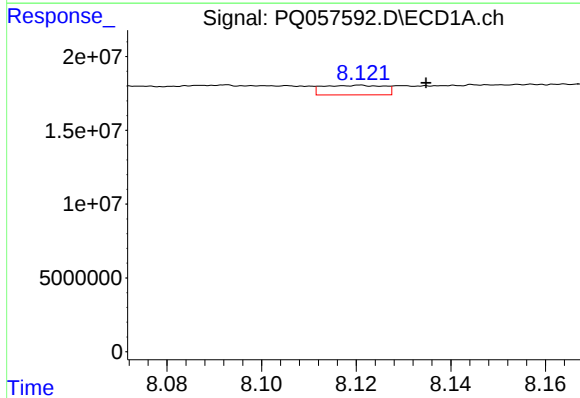
R.T.: 7.811 min
Delta R.T.: -0.024 min
Response: 8388436
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



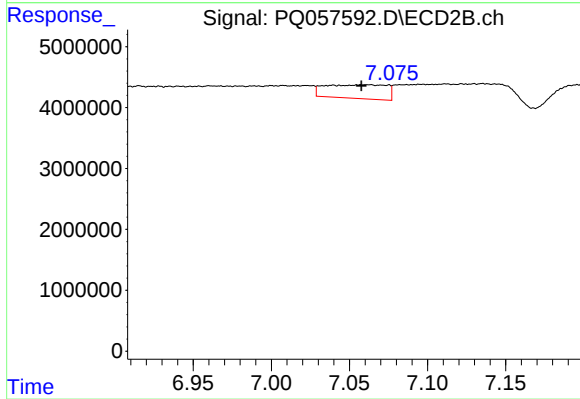
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.022 min
Response: 18200003
Conc: 24.80 ng/ml



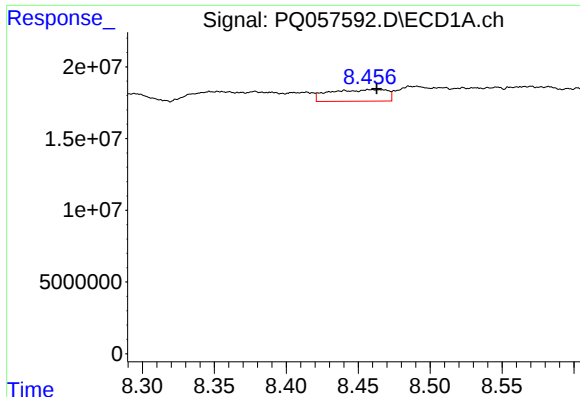
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 5812650
Conc: 5.41 ng/ml



#34 AR-1260-4

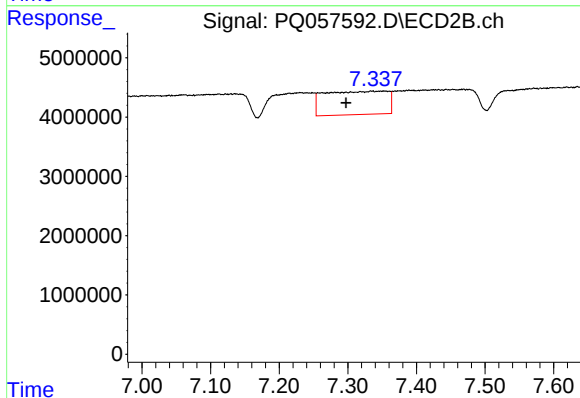
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 6186214
Conc: 10.86 ng/ml



#35 AR-1260-5

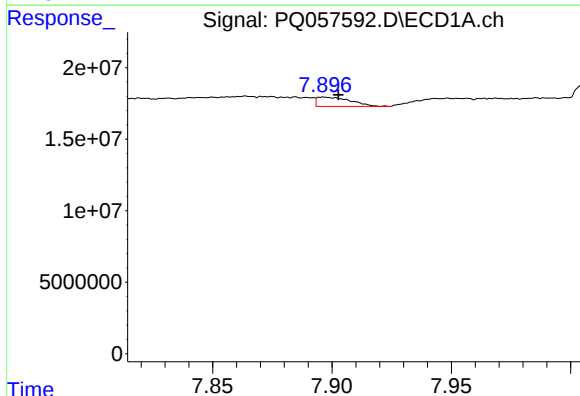
R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 22454837
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



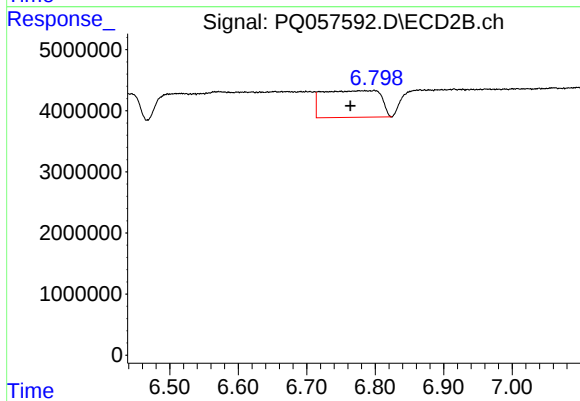
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.055 min
Response: 25160819
Conc: 18.05 ng/ml



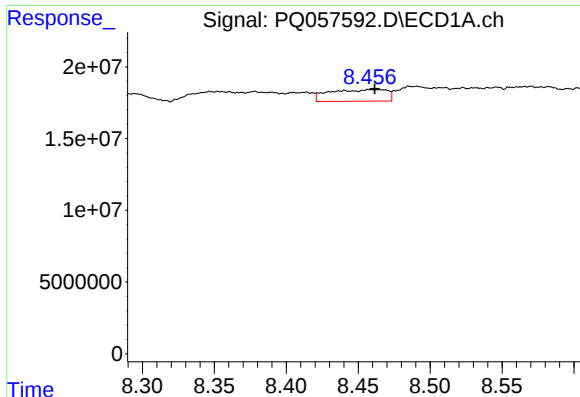
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 6380809
Conc: 4.54 ng/ml



#36 AR-1262-1

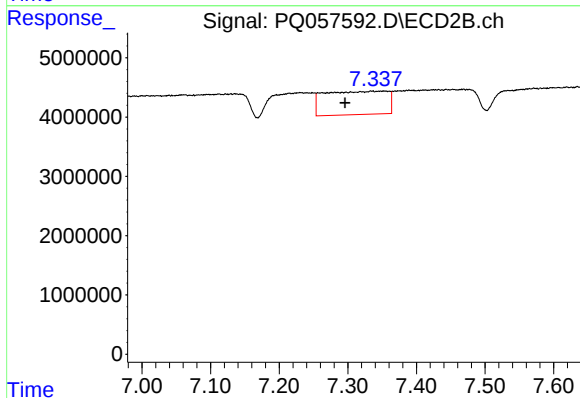
R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 25626665
Conc: 54.49 ng/ml



#37 AR-1262-2

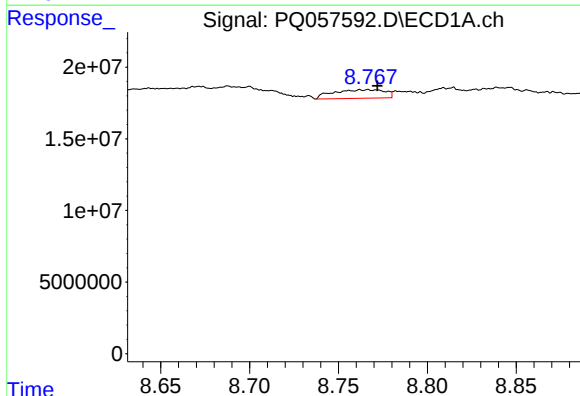
R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 22454837
Conc: 8.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



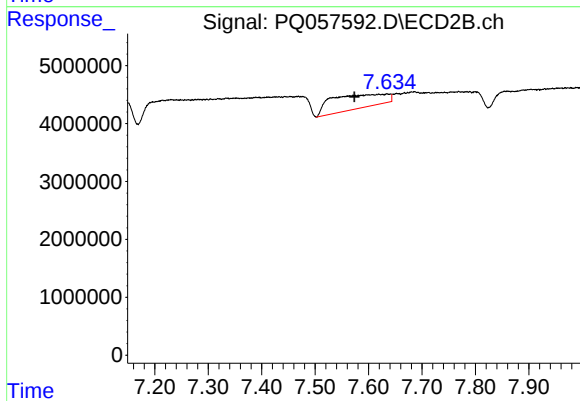
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: 0.056 min
Response: 25160819
Conc: 14.07 ng/ml



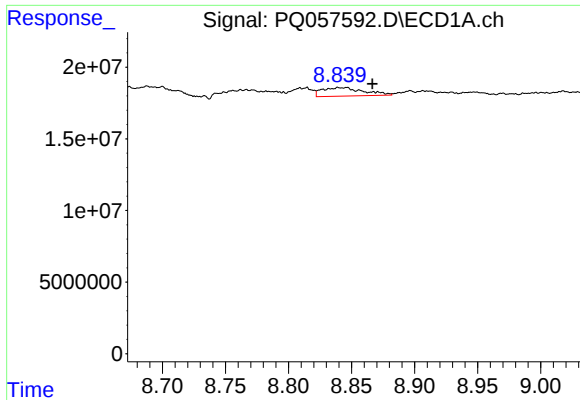
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 11974324
Conc: 9.24 ng/ml



#38 AR-1262-3

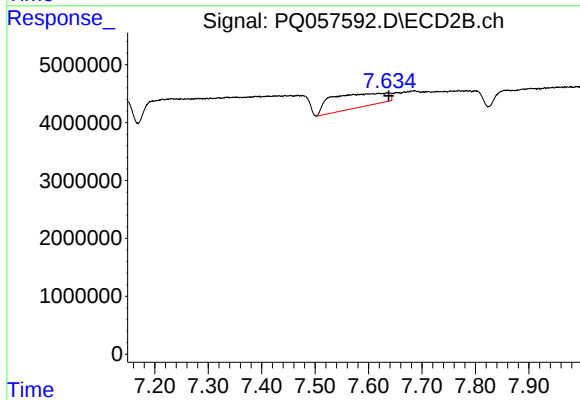
R.T.: 7.636 min
Delta R.T.: 0.063 min
Response: 17201940
Conc: 23.85 ng/ml



#39 AR-1262-4

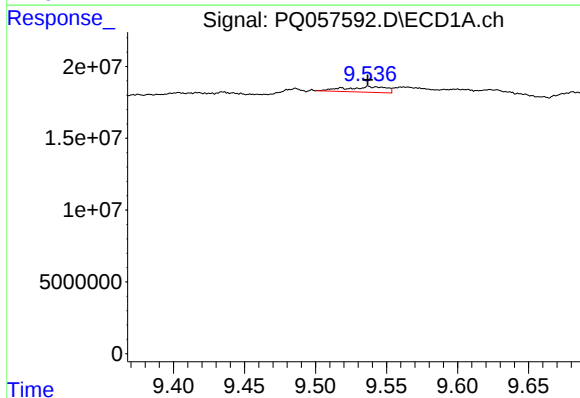
R.T.: 8.846 min
Delta R.T.: -0.021 min
Response: 13701633
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



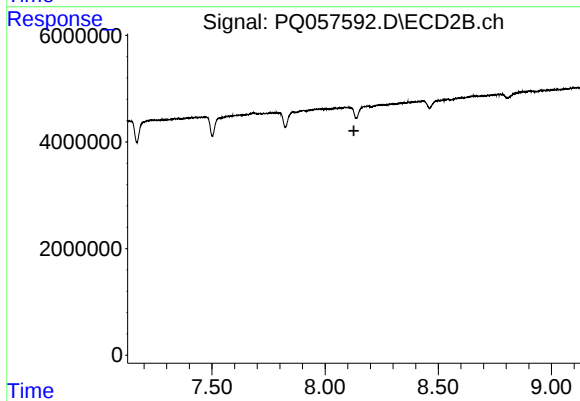
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 17201940
Conc: 13.25 ng/ml



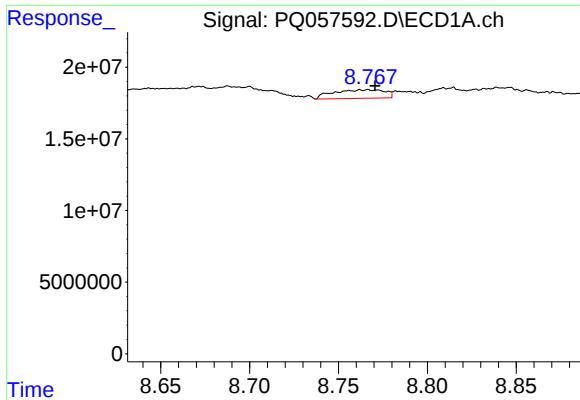
#40 AR-1262-5

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 7720282
Conc: 6.38 ng/ml



#40 AR-1262-5

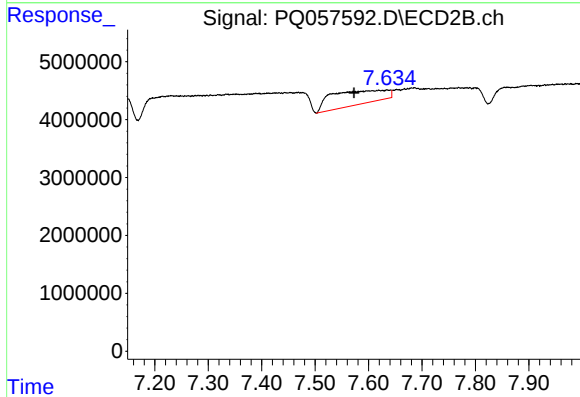
R.T.: 8.189 min
Delta R.T.: 0.062 min
Response: -2309763
Conc: N.D.



#41 AR-1268-1

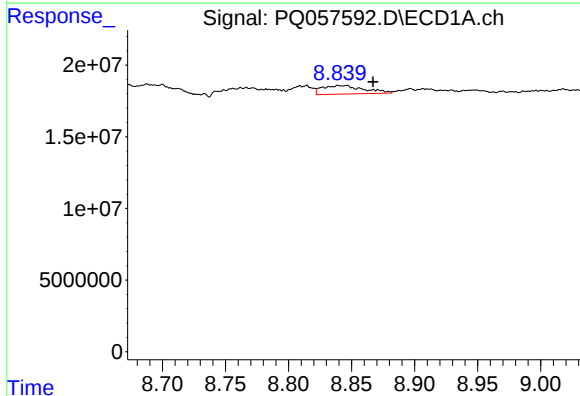
R.T.: 8.767 min
Delta R.T.: -0.004 min
Response: 11974324
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



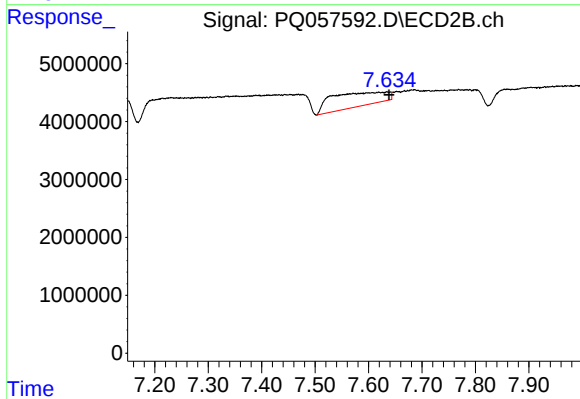
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.063 min
Response: 17201940
Conc: 8.59 ng/ml



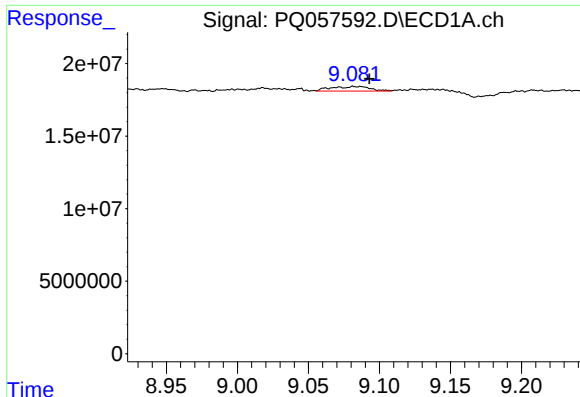
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: -0.022 min
Response: 13701633
Conc: 3.71 ng/ml



#42 AR-1268-2

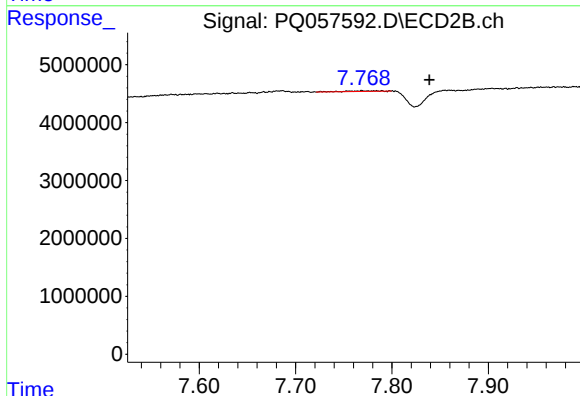
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 17201940
Conc: 9.39 ng/ml



#43 AR-1268-3

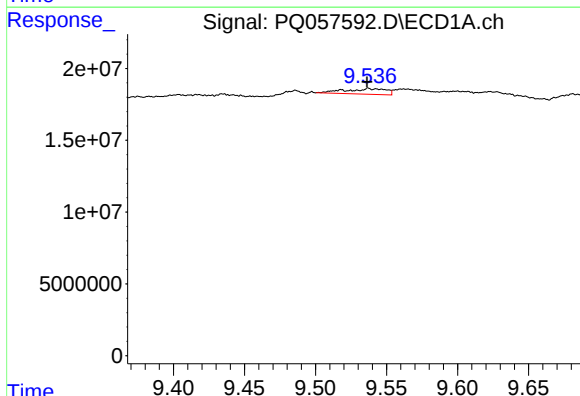
R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 6120369
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



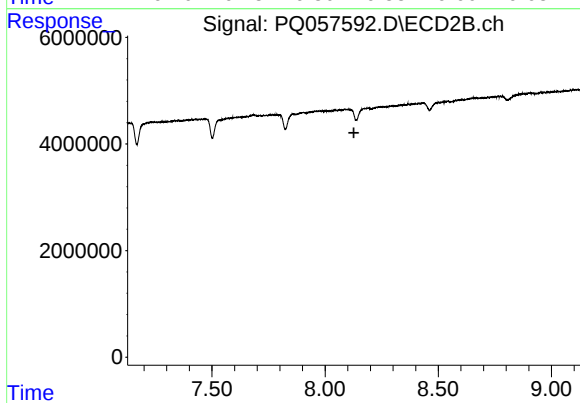
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.065 min
Response: 255674
Conc: 0.17 ng/ml



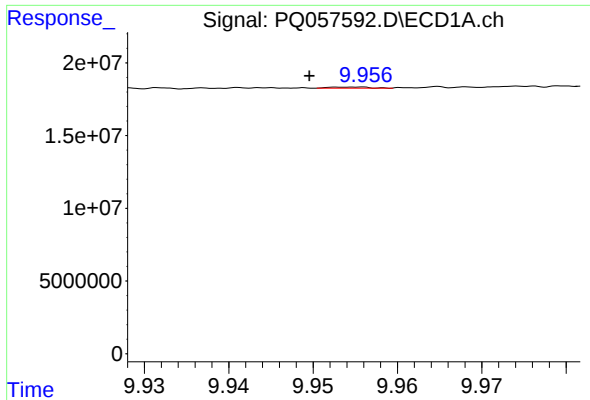
#44 AR-1268-4

R.T.: 9.537 min
Delta R.T.: 0.001 min
Response: 7720282
Conc: 5.88 ng/ml



#44 AR-1268-4

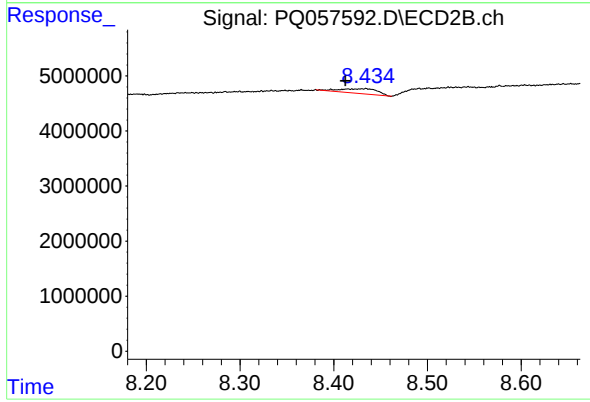
R.T.: 8.189 min
Delta R.T.: 0.062 min
Response: -2309763
Conc: N.D.



#45 AR-1268-5

R.T.: 9.955 min
Delta R.T.: 0.005 min
Response: 238257
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.018 min
Response: 2422526
Conc: 0.50 ng/ml