

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 12:47
 Operator : YP\AJ
 Sample : N3402-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:42:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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...	4.685	4.048	160.1E6	122.4E6	10.441	9.690
2)	SA Decachlor...	10.604	9.187	190.9E6	111.5E6	13.816	12.894
Target Compounds							
3)	L1 AR-1016-1	5.862	5.200	807274	149766	2.127	0.382 #
4)	L1 AR-1016-2	5.862	5.200	807274	149766	1.239	0.268 #
5)	L1 AR-1016-3	0.000	5.385	0	536057	N.D.	1.897 #
6)	L1 AR-1016-4	0.000	5.409	0	252641	N.D.	1.116 #
7)	L1 AR-1016-5	6.345	5.606	1953044	758228	6.585	2.610 #
8)	L2 AR-1221-1	4.933f	4.310	169.9E6	55439	1045.426	0.406 #
9)	L2 AR-1221-2	4.933f	4.369	169.9E6	57852234	1455.199	610.922 #
10)	L2 AR-1221-3	5.075	0.000	4318403	0	11.333	N.D. #
11)	L3 AR-1232-1	5.075	0.000	4318403	0	14.161	N.D. #
12)	L3 AR-1232-2	5.584	5.200	950758	149766	6.273	0.600 #
13)	L3 AR-1232-3	5.862	5.385	807274	536057	2.735	4.356 #
14)	L3 AR-1232-4	0.000	5.464	0	696778	N.D.	6.319 #
15)	L3 AR-1232-5	0.000	5.606	0	758228	N.D.	6.181 #
16)	L4 AR-1242-1	5.862	5.200	807274	149766	2.452	0.441 #
17)	L4 AR-1242-2	5.862	5.200	807274	149766	1.437	0.309 #
18)	L4 AR-1242-3	0.000	5.385	0	536057	N.D.	2.184 #
19)	L4 AR-1242-4	0.000	5.464	0	696778	N.D.	2.902 #
20)	L4 AR-1242-5	6.795	5.992	1418648	880613	4.923	2.935 #
21)	L5 AR-1248-1	5.862	5.200	807274	149766	3.364	0.603 #
22)	L5 AR-1248-2	0.000	5.409	0	252641	N.D.	0.753 #
23)	L5 AR-1248-3	6.345	5.464	1953044	696778	4.763	1.989 #
24)	L5 AR-1248-4	6.729	5.606	5033695	758228	11.040	1.817 #
25)	L5 AR-1248-5	6.795	5.992	1418648	880613	3.002	2.113 #
26)	L6 AR-1254-1	6.729	5.992	5033695	880613	10.346	1.294 #
27)	L6 AR-1254-2	0.000	6.153	0	959369	N.D.	1.635 #
28)	L6 AR-1254-3	7.343	6.530	6136771	7162852	6.842	7.771
29)	L6 AR-1254-4	7.589	6.760	780564	879999	1.279	1.547
30)	L6 AR-1254-5	0.000	7.167	0	1019568	N.D.	1.382 #
31)	L7 AR-1260-1	0.000	6.663	0	3482709	N.D.	7.210 #
32)	L7 AR-1260-2	7.735	6.846	4835309	855893	8.922	1.477 #
33)	L7 AR-1260-3	0.000	6.998	0	639856	N.D.	1.188 #
34)	L7 AR-1260-4	0.000	7.485	0	557278	N.D.	1.267 #
35)	L7 AR-1260-5	8.709f	7.711	2089473	1426552	1.765	1.350
36)	L8 AR-1262-1	8.143f	7.167	1019483	1019568	1.494	3.167 #
37)	L8 AR-1262-2	8.709f	7.711	2089473	1426552	1.452	1.215
38)	L8 AR-1262-3	0.000	7.988	0	2012294	N.D.	4.568 #
39)	L8 AR-1262-4	0.000	8.079	0	1022496	N.D.	1.223 #
41)	L9 AR-1268-1	0.000	7.988	0	2012294	N.D.	1.232 #
42)	L9 AR-1268-2	0.000	8.079	0	1022496	N.D.	0.681 #

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 Sample : N3402-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	0.000	8.269	0	807474	N.D.	0.640 #
45) L9	AR-1268-5	10.246	8.902	1669970	696521	0.244	0.170 #

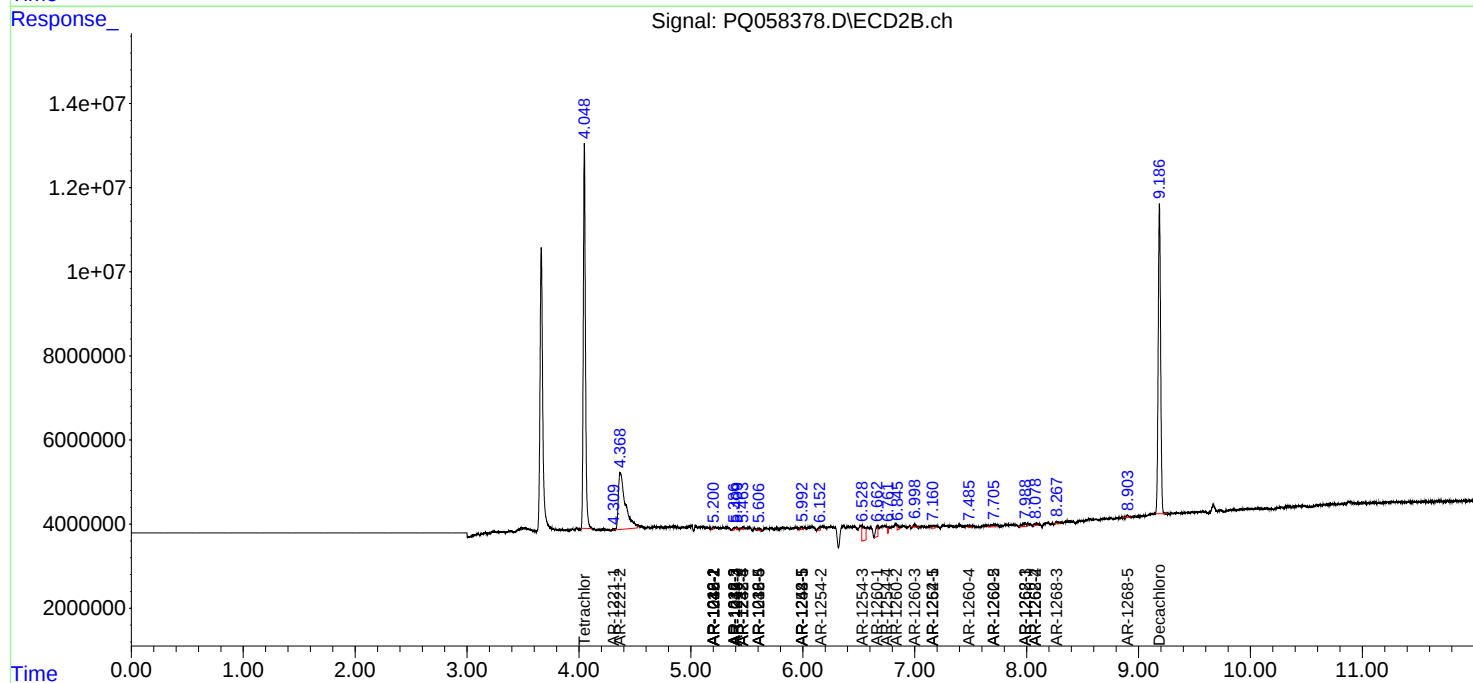
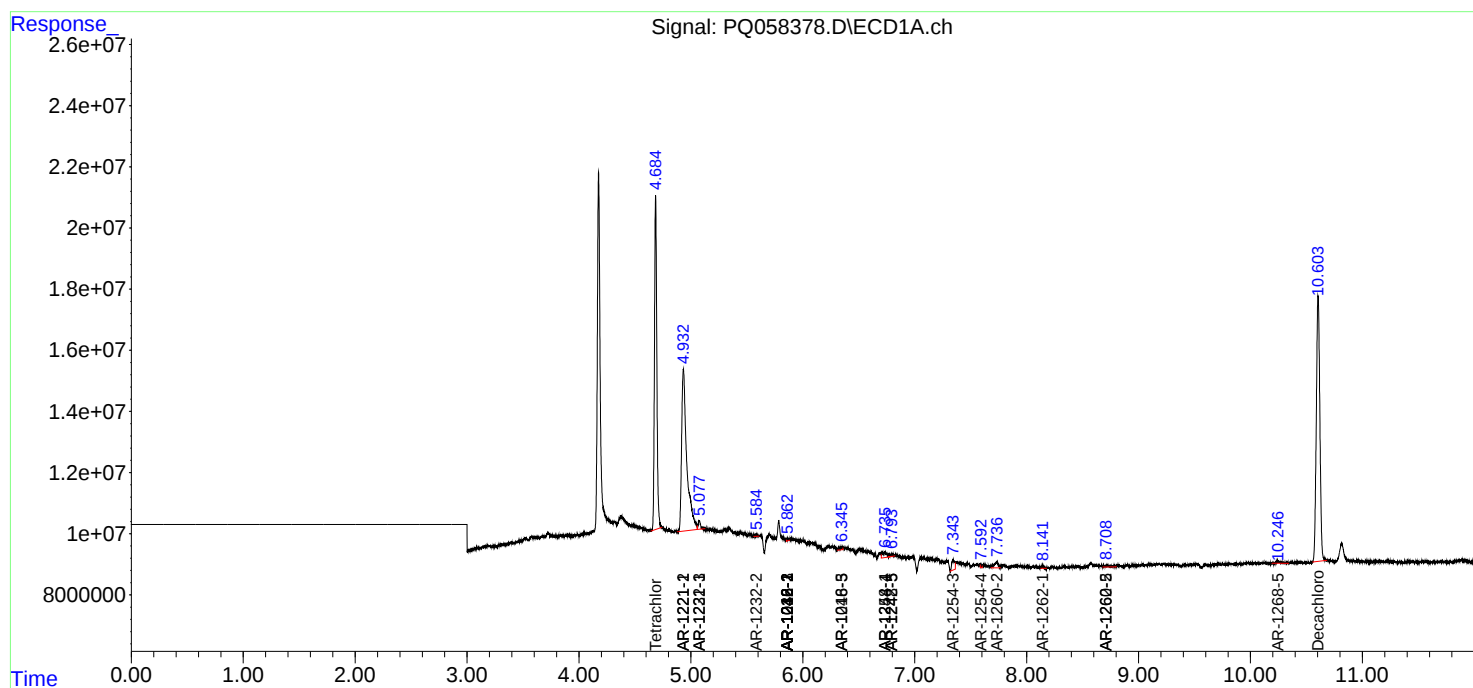
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

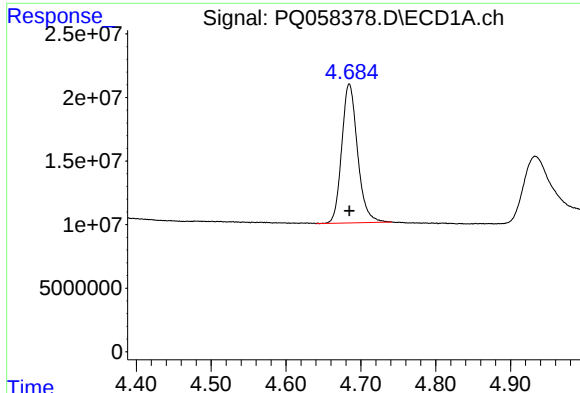
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

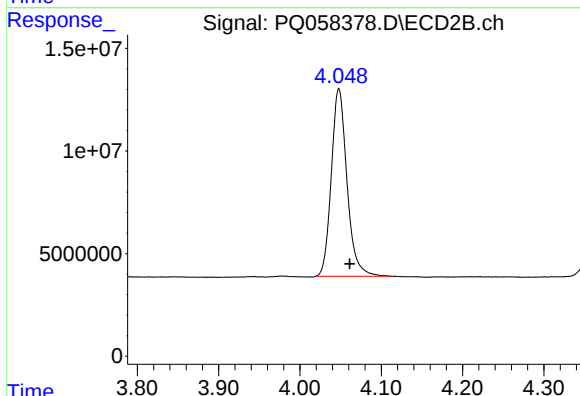




#1 Tetrachloro-m-xylene

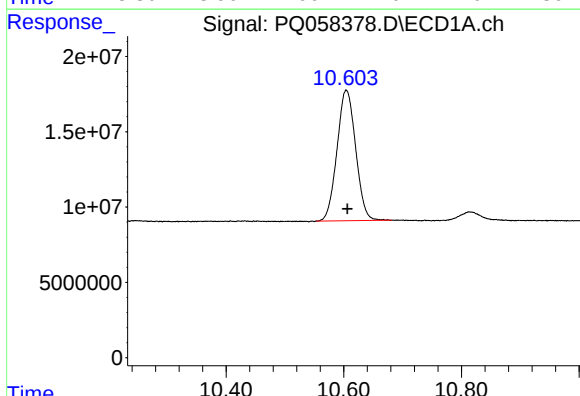
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 160073551
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



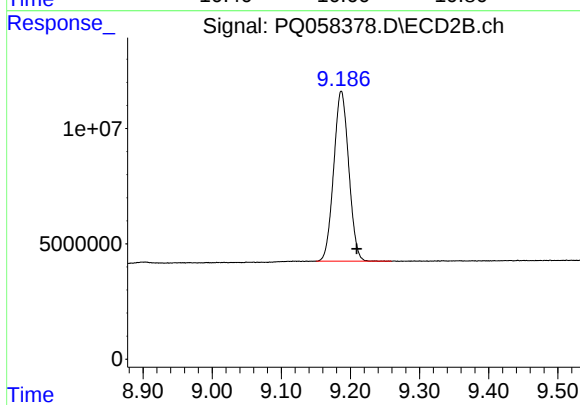
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 122428226
Conc: 9.69 ng/ml



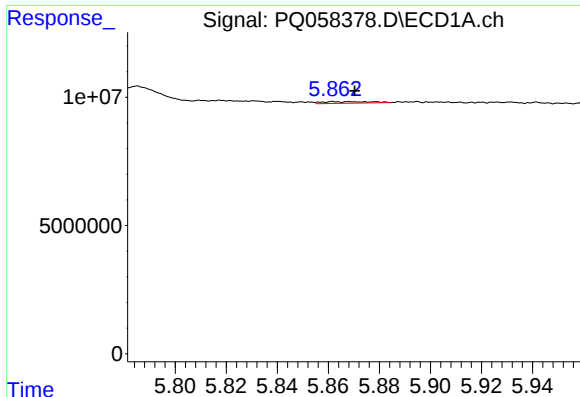
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 190871607
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

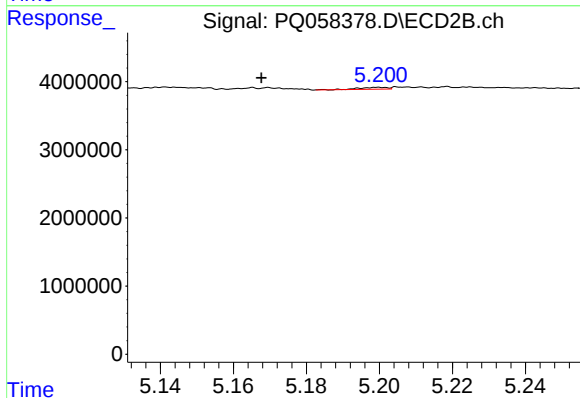
R.T.: 9.187 min
Delta R.T.: -0.022 min
Response: 111454363
Conc: 12.89 ng/ml



#3 AR-1016-1

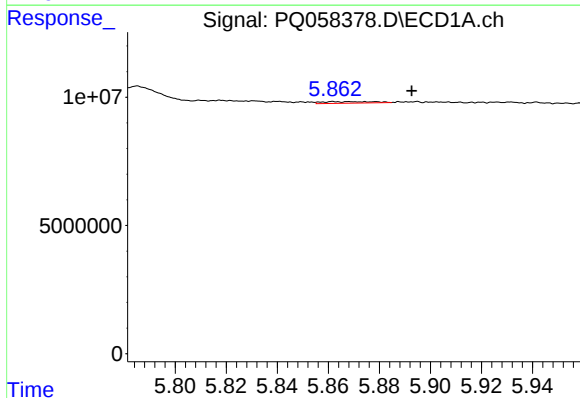
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 807274
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



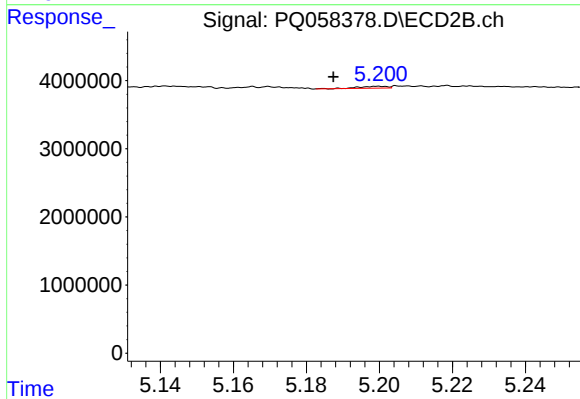
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.032 min
Response: 149766
Conc: 0.38 ng/ml



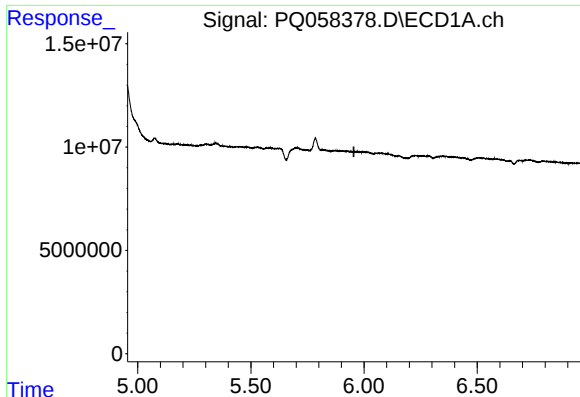
#4 AR-1016-2

R.T.: 5.862 min
Delta R.T.: -0.030 min
Response: 807274
Conc: 1.24 ng/ml



#4 AR-1016-2

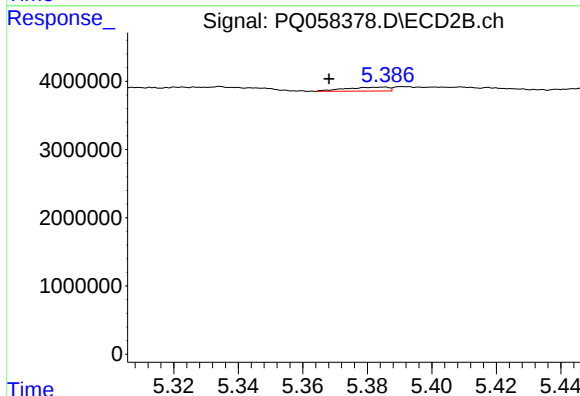
R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 149766
Conc: 0.27 ng/ml



#5 AR-1016-3

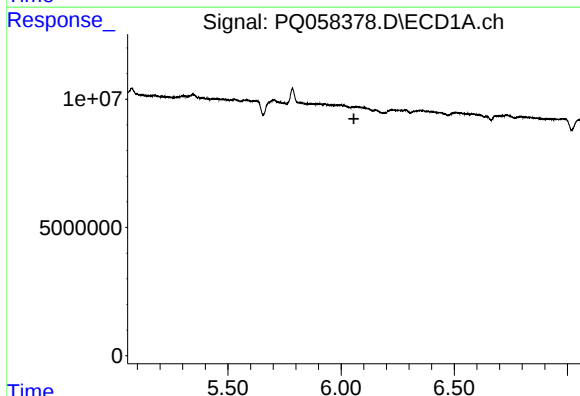
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



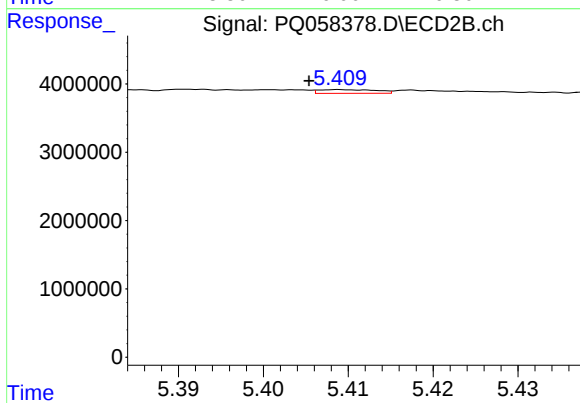
#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 536057
Conc: 1.90 ng/ml



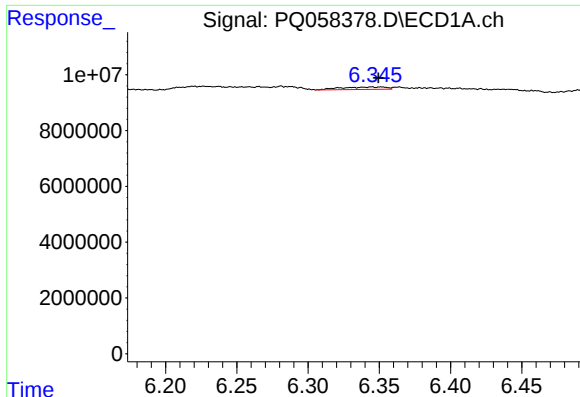
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

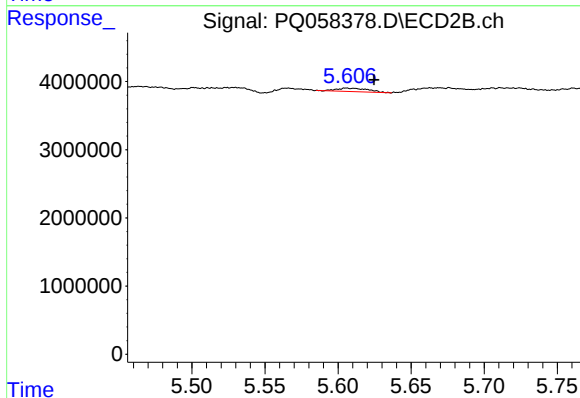
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 252641
Conc: 1.12 ng/ml



#7 AR-1016-5

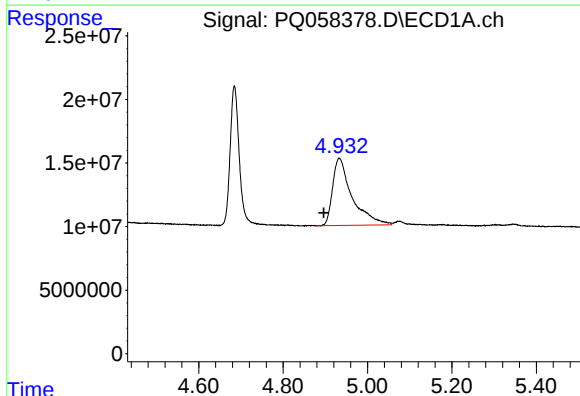
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 1953044
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



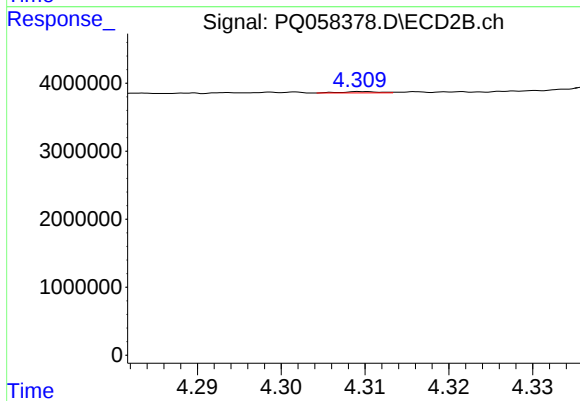
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 758228
Conc: 2.61 ng/ml



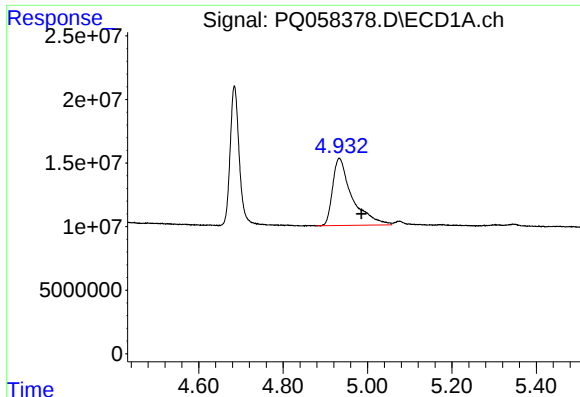
#8 AR-1221-1

R.T.: 4.933 min
Delta R.T.: 0.037 min
Response: 169895400
Conc: 1045.43 ng/ml



#8 AR-1221-1

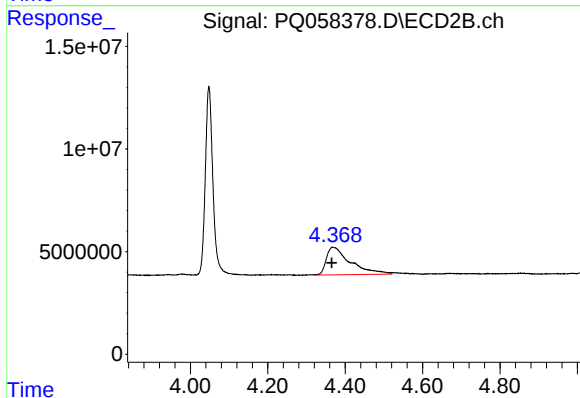
R.T.: 4.310 min
Delta R.T.: 0.032 min
Response: 55439
Conc: 0.41 ng/ml



#9 AR-1221-2

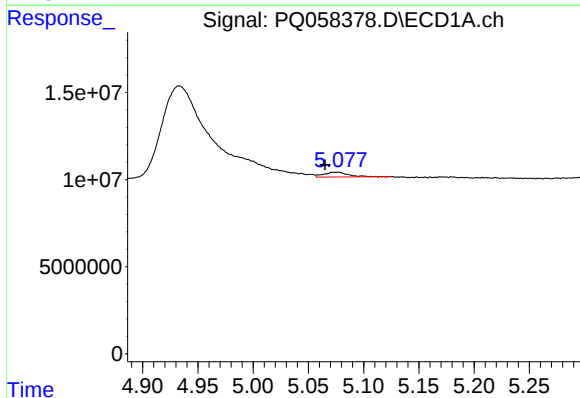
R.T.: 4.933 min
Delta R.T.: -0.053 min
Response: 169895400
Conc: 1455.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



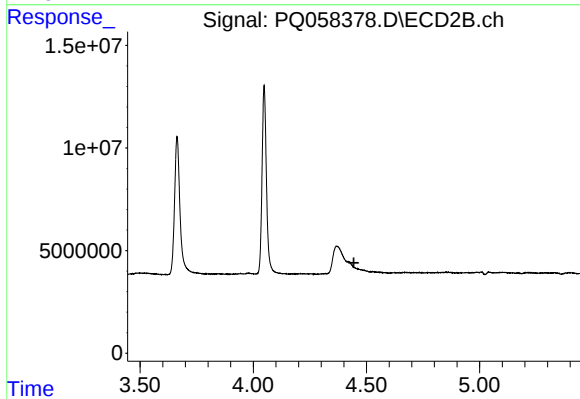
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 57852234
Conc: 610.92 ng/ml



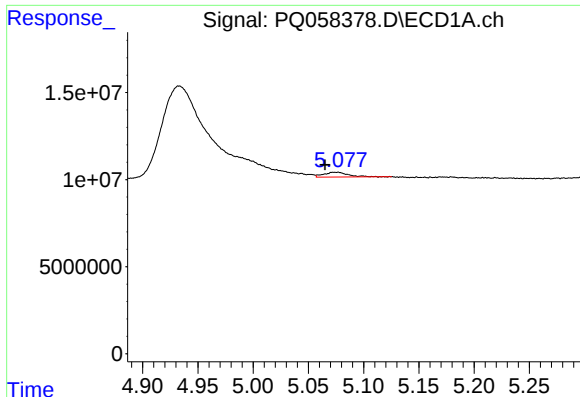
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.010 min
Response: 4318403
Conc: 11.33 ng/ml



#10 AR-1221-3

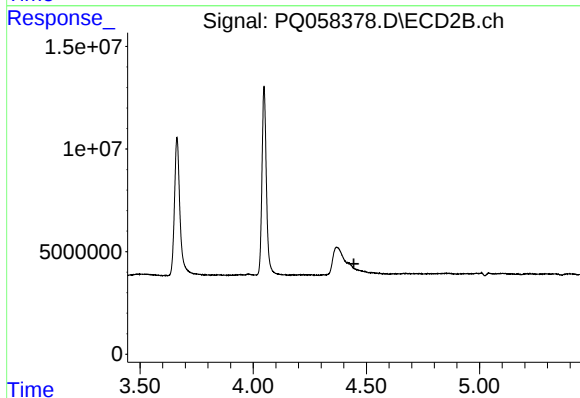
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

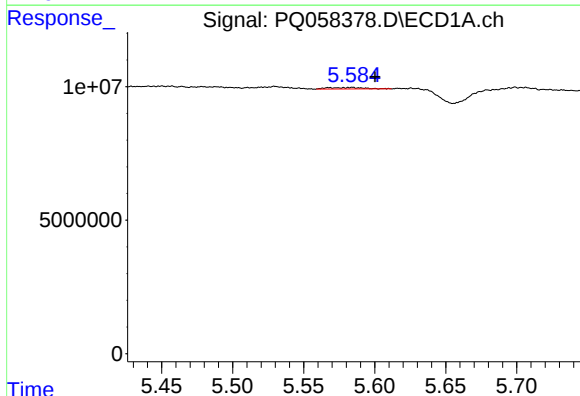
R.T.: 5.075 min
Delta R.T.: 0.010 min
Response: 4318403
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



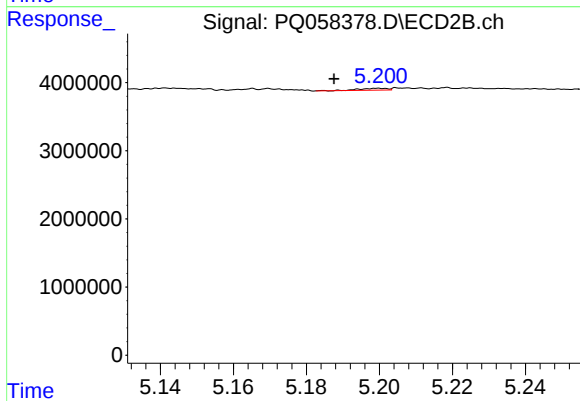
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



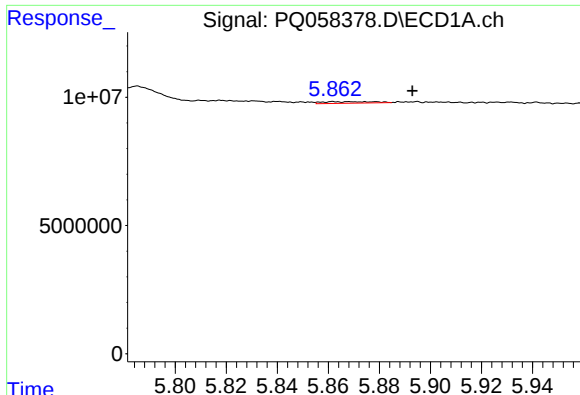
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 950758
Conc: 6.27 ng/ml



#12 AR-1232-2

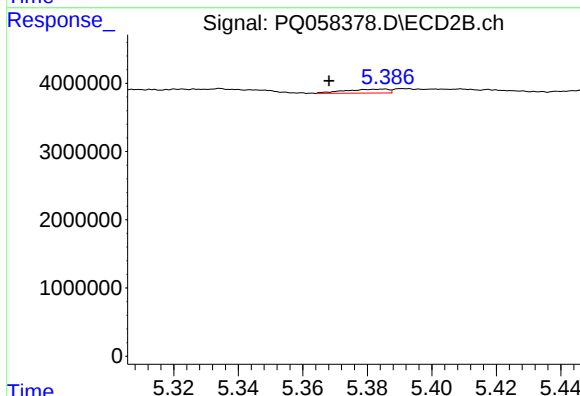
R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 149766
Conc: 0.60 ng/ml



#13 AR-1232-3

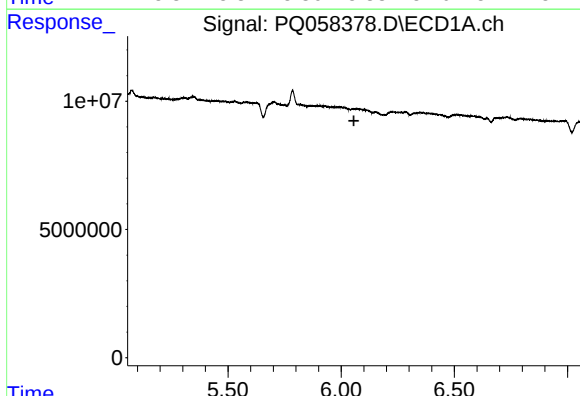
R.T.: 5.862 min
Delta R.T.: -0.031 min
Response: 807274
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



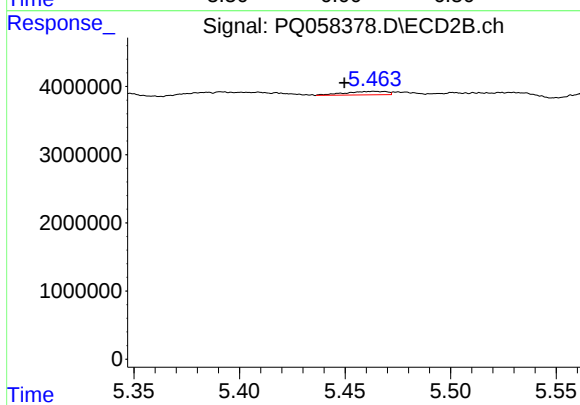
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 536057
Conc: 4.36 ng/ml



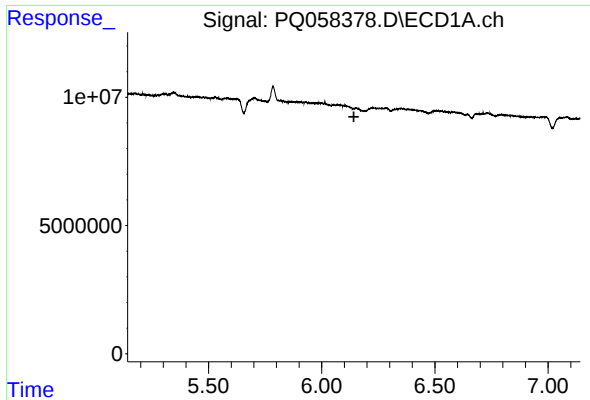
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

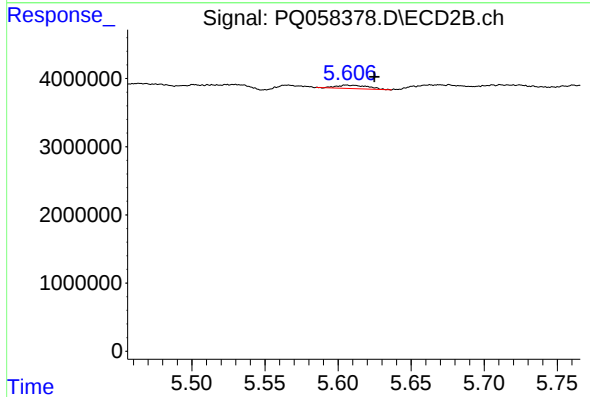
R.T.: 5.464 min
Delta R.T.: 0.014 min
Response: 696778
Conc: 6.32 ng/ml



#15 AR-1232-5

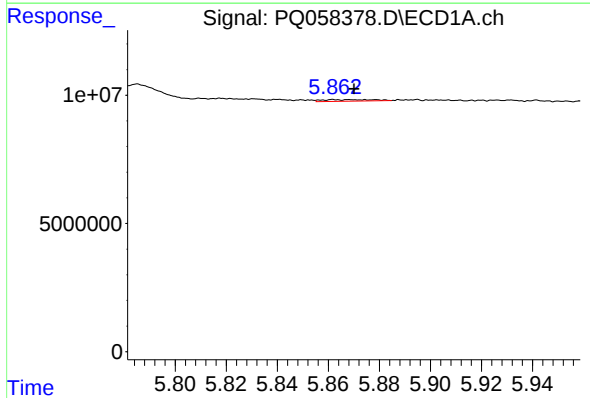
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



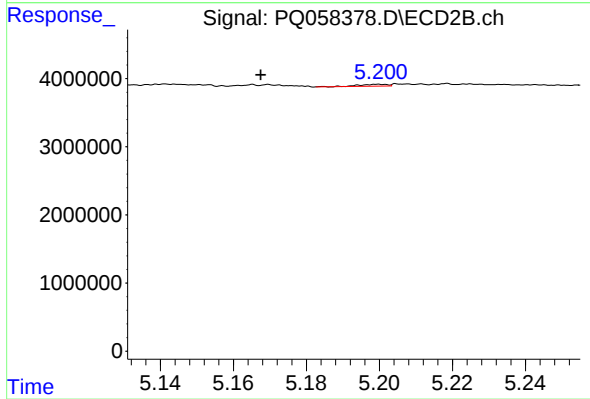
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 758228
Conc: 6.18 ng/ml



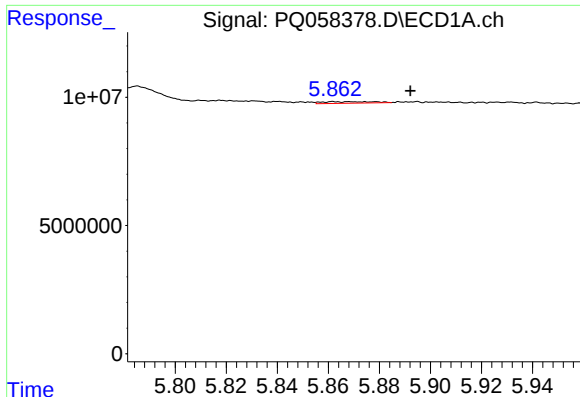
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 807274
Conc: 2.45 ng/ml



#16 AR-1242-1

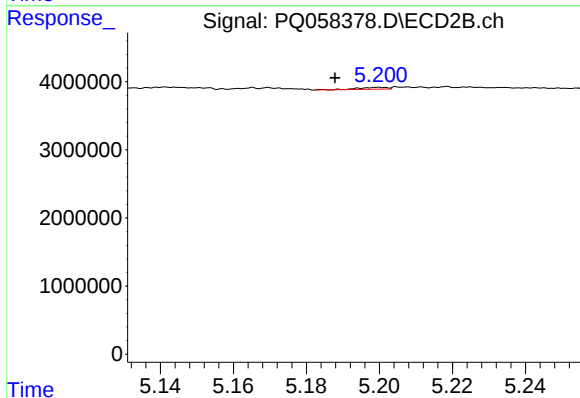
R.T.: 5.200 min
Delta R.T.: 0.032 min
Response: 149766
Conc: 0.44 ng/ml



#17 AR-1242-2

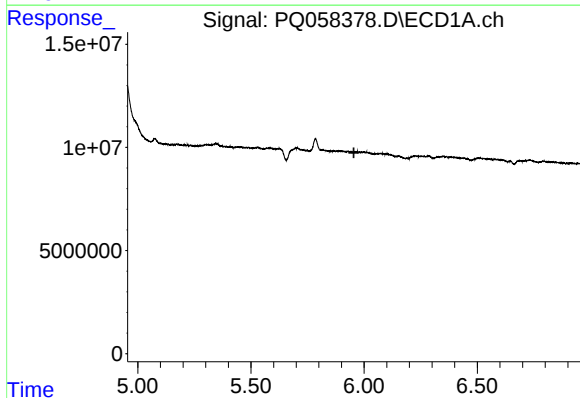
R.T.: 5.862 min
Delta R.T.: -0.030 min
Response: 807274
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



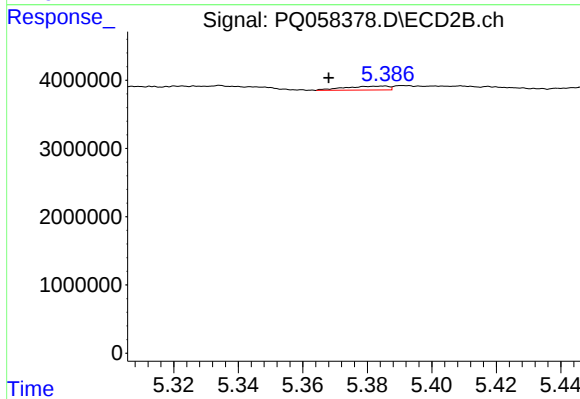
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 149766
Conc: 0.31 ng/ml



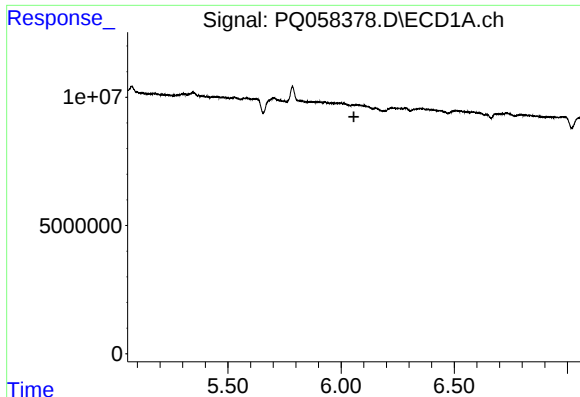
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

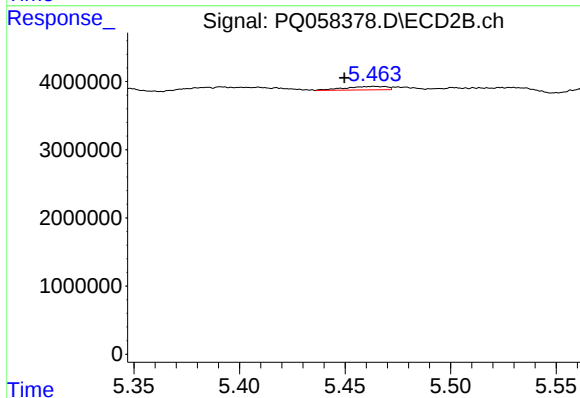
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 536057
Conc: 2.18 ng/ml



#19 AR-1242-4

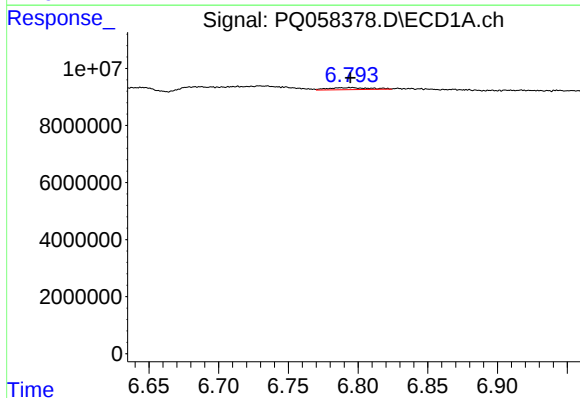
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



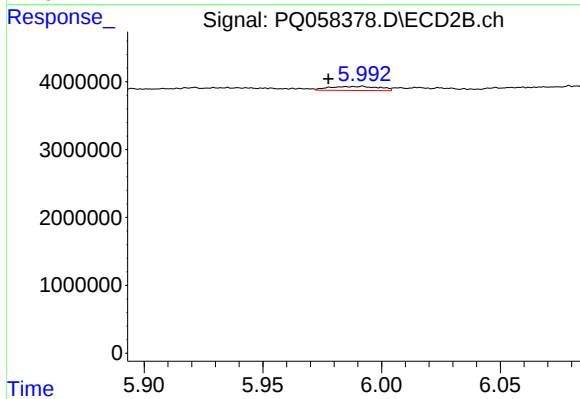
#19 AR-1242-4

R.T.: 5.464 min
Delta R.T.: 0.014 min
Response: 696778
Conc: 2.90 ng/ml



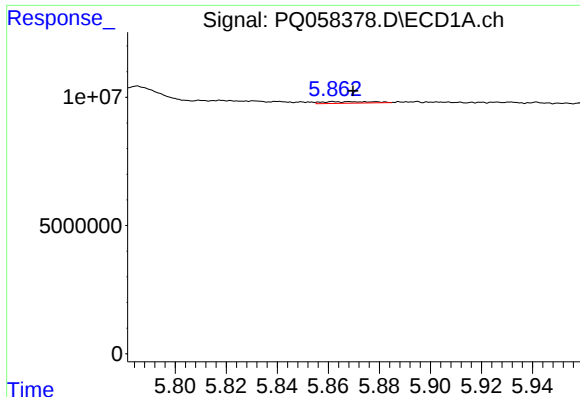
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1418648
Conc: 4.92 ng/ml



#20 AR-1242-5

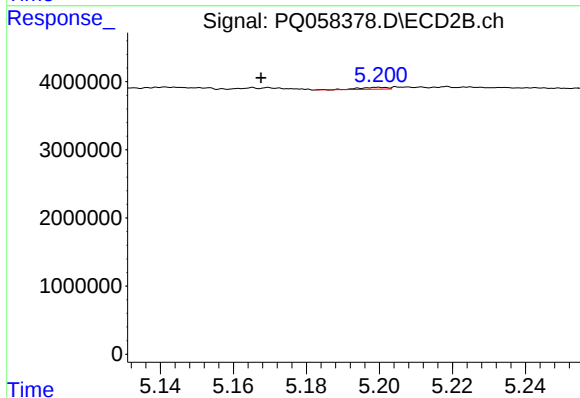
R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 880613
Conc: 2.93 ng/ml



#21 AR-1248-1

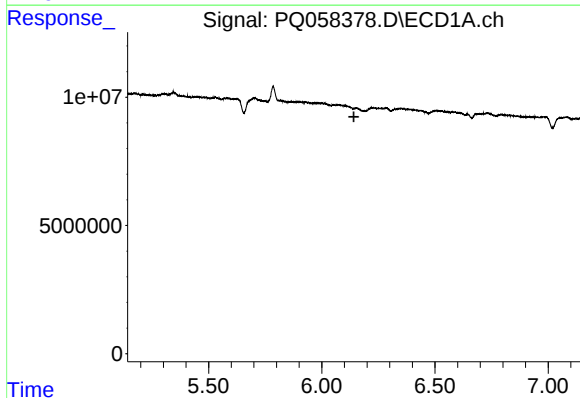
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 807274
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



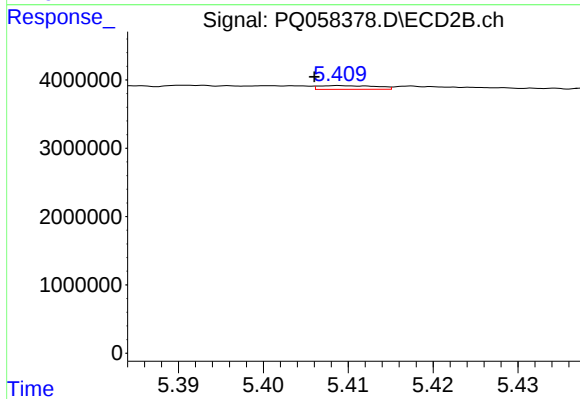
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: 0.032 min
Response: 149766
Conc: 0.60 ng/ml



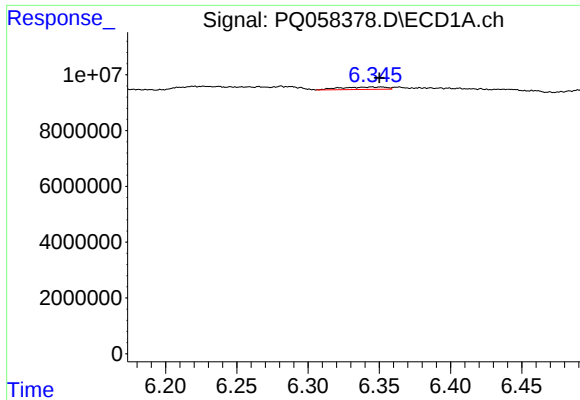
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

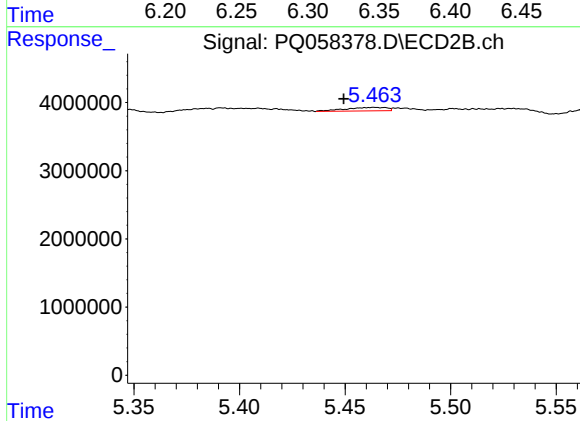
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 252641
Conc: 0.75 ng/ml



#23 AR-1248-3

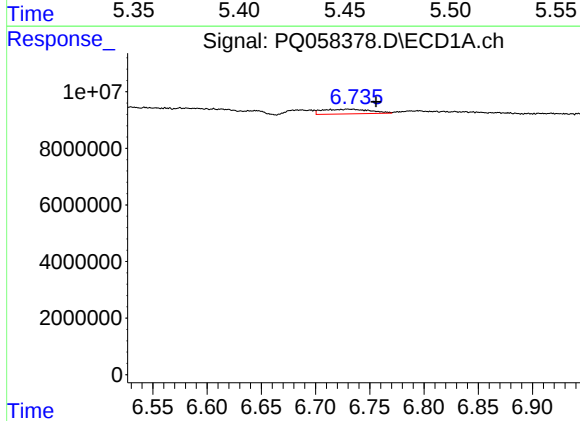
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 1953044
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



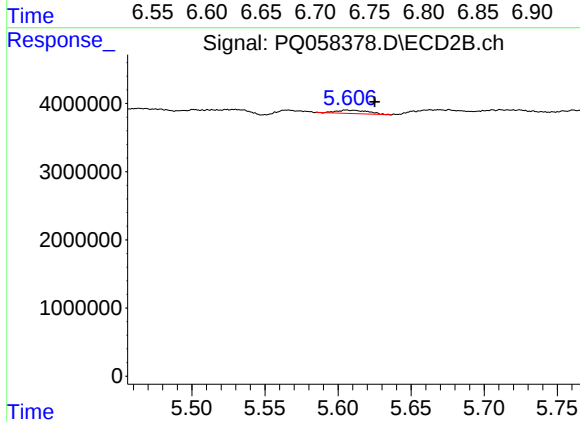
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: 0.015 min
Response: 696778
Conc: 1.99 ng/ml



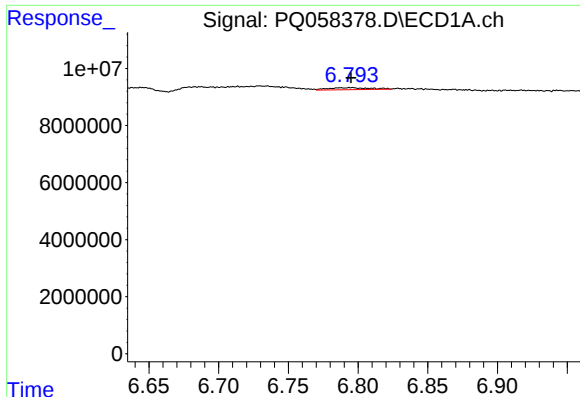
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: -0.026 min
Response: 5033695
Conc: 11.04 ng/ml



#24 AR-1248-4

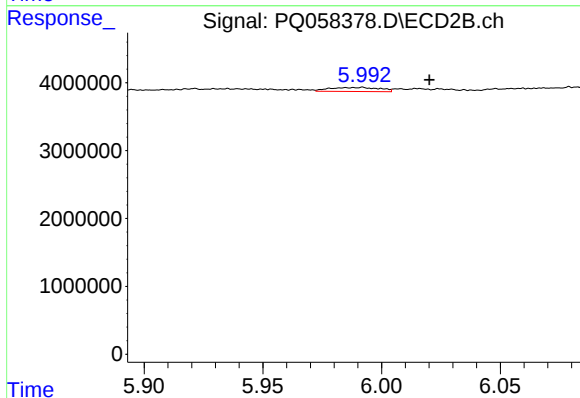
R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 758228
Conc: 1.82 ng/ml



#25 AR-1248-5

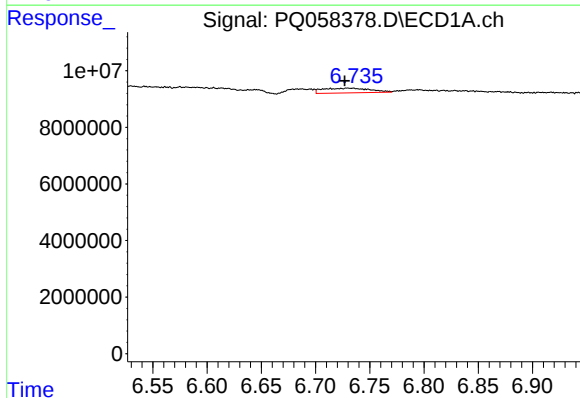
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1418648
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



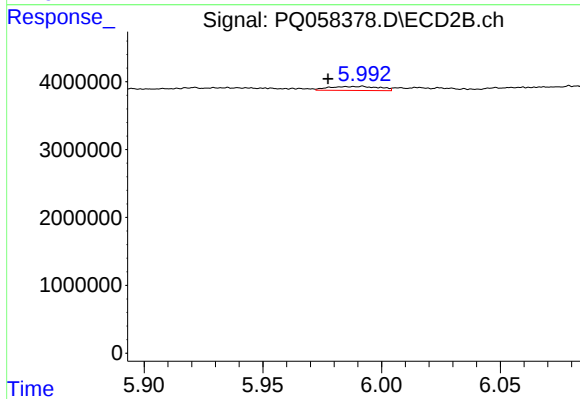
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 880613
Conc: 2.11 ng/ml



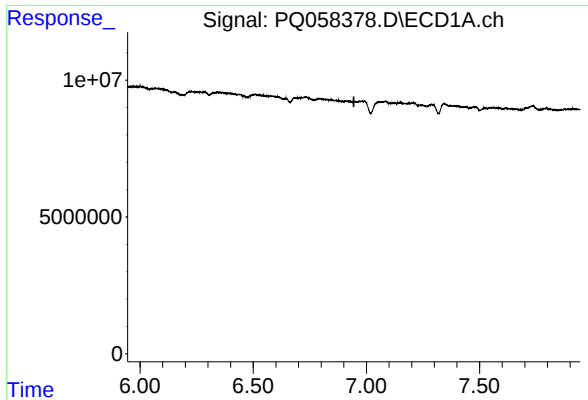
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 5033695
Conc: 10.35 ng/ml



#26 AR-1254-1

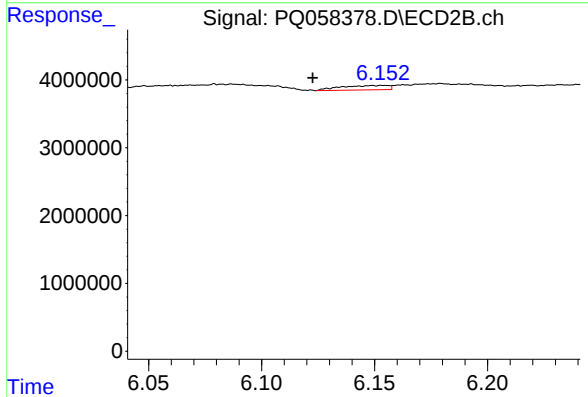
R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 880613
Conc: 1.29 ng/ml



#27 AR-1254-2

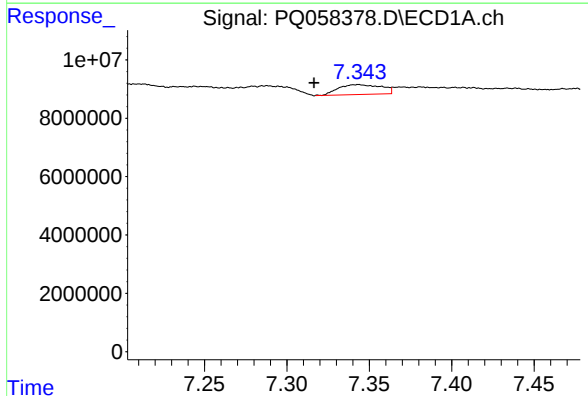
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



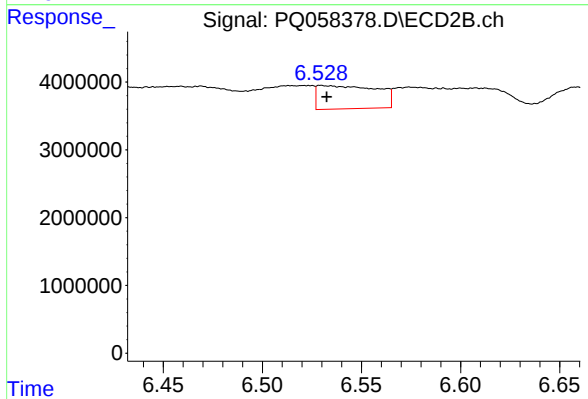
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: 0.031 min
Response: 959369
Conc: 1.63 ng/ml



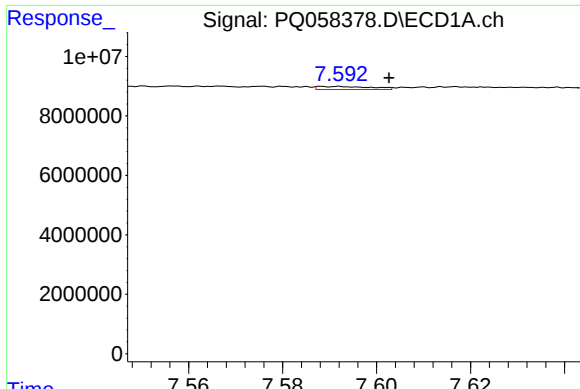
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.027 min
Response: 6136771
Conc: 6.84 ng/ml



#28 AR-1254-3

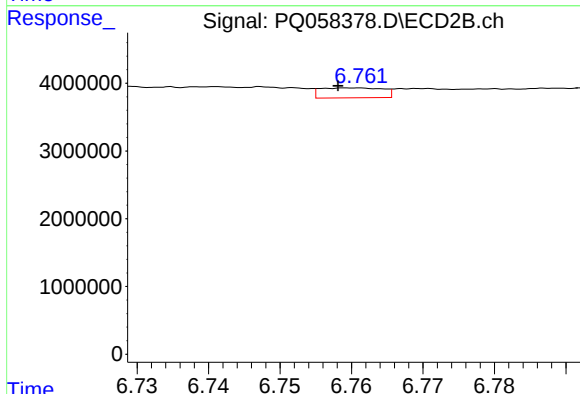
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 7162852
Conc: 7.77 ng/ml



#29 AR-1254-4

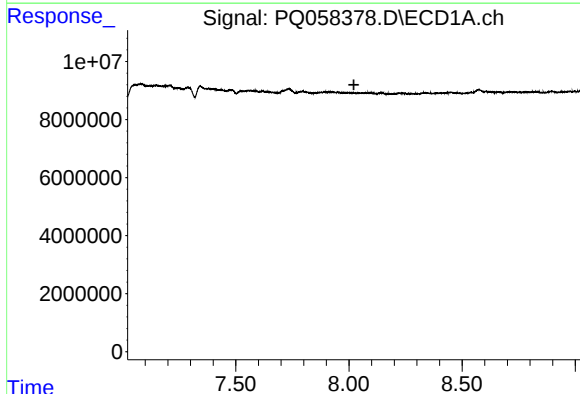
R.T.: 7.589 min
Delta R.T.: -0.014 min
Response: 780564
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



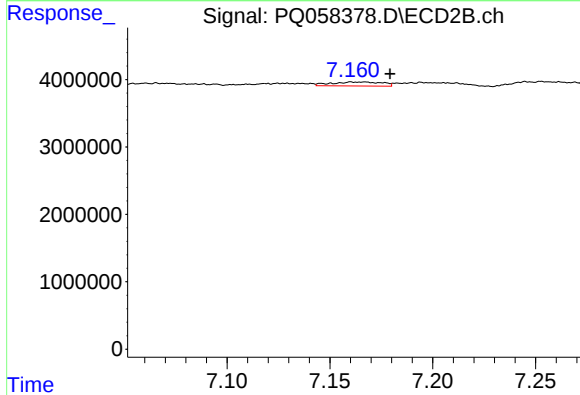
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 879999
Conc: 1.55 ng/ml



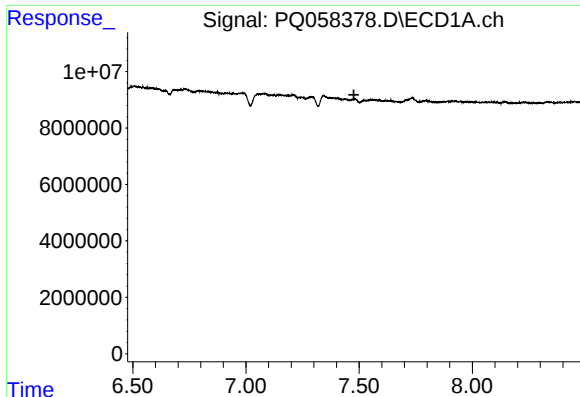
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#30 AR-1254-5

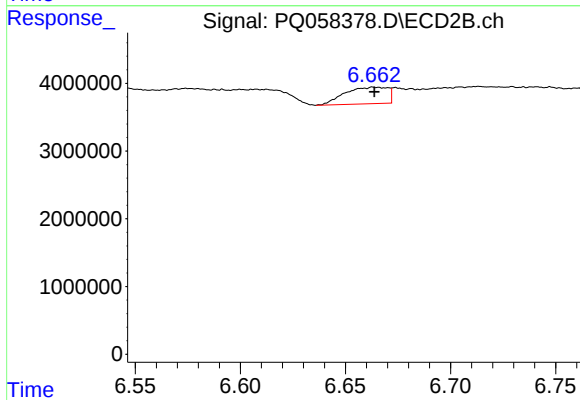
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 1019568
Conc: 1.38 ng/ml



#31 AR-1260-1

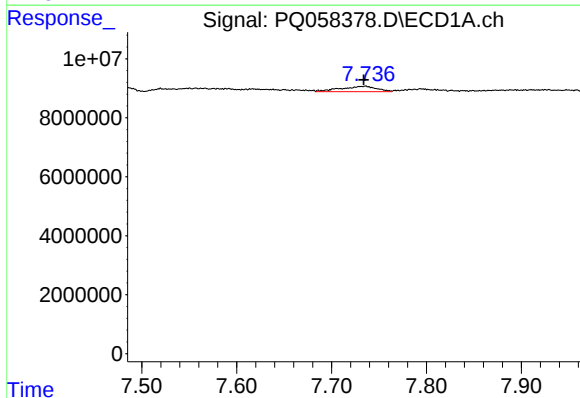
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



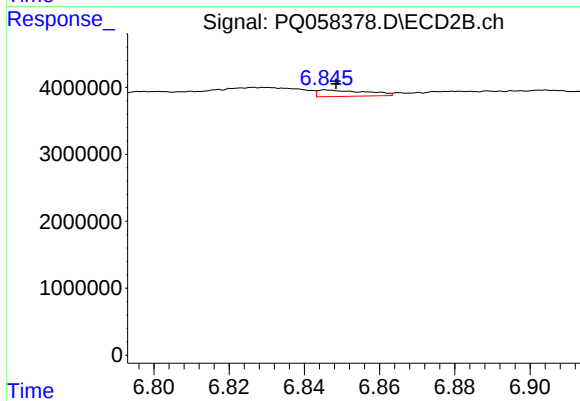
#31 AR-1260-1

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 3482709
Conc: 7.21 ng/ml



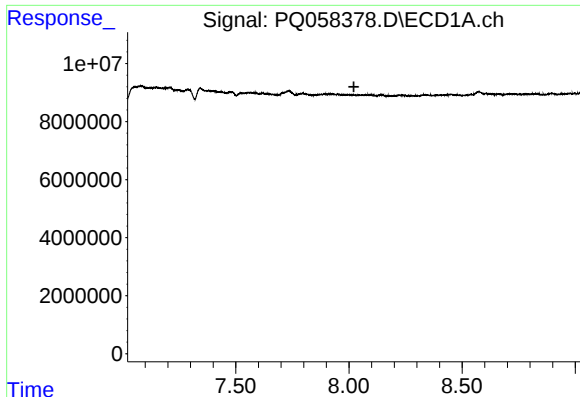
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 4835309
Conc: 8.92 ng/ml



#32 AR-1260-2

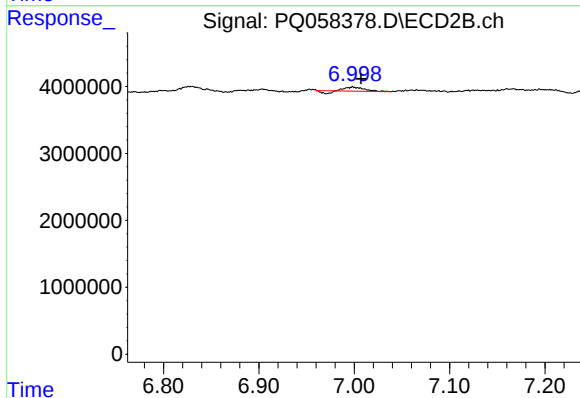
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 855893
Conc: 1.48 ng/ml



#33 AR-1260-3

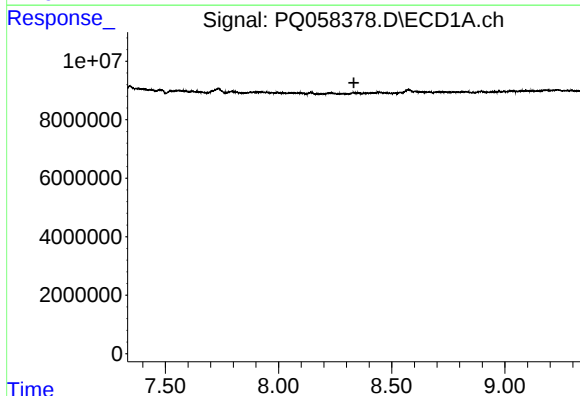
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



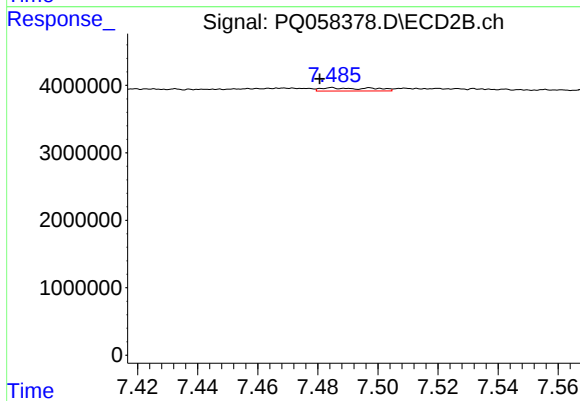
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 639856
Conc: 1.19 ng/ml



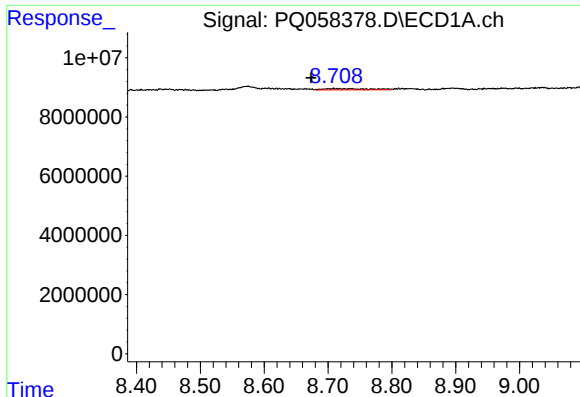
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

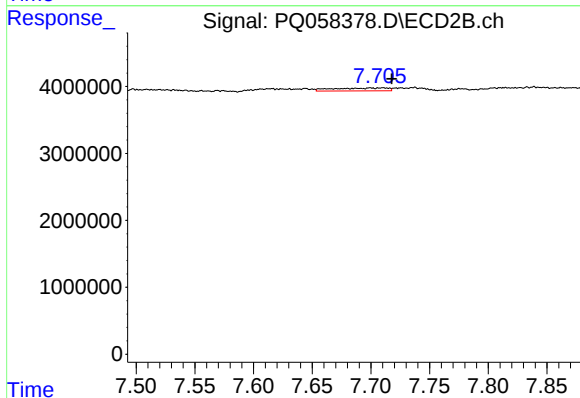
R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 557278
Conc: 1.27 ng/ml



#35 AR-1260-5

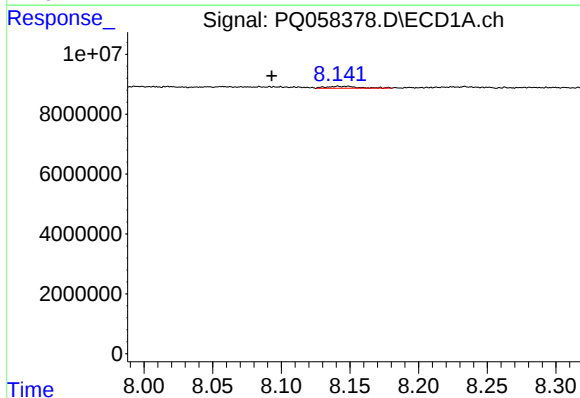
R.T.: 8.709 min
Delta R.T.: 0.036 min
Response: 2089473
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



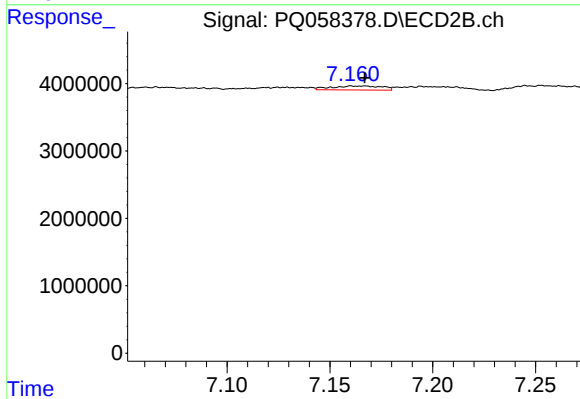
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 1426552
Conc: 1.35 ng/ml



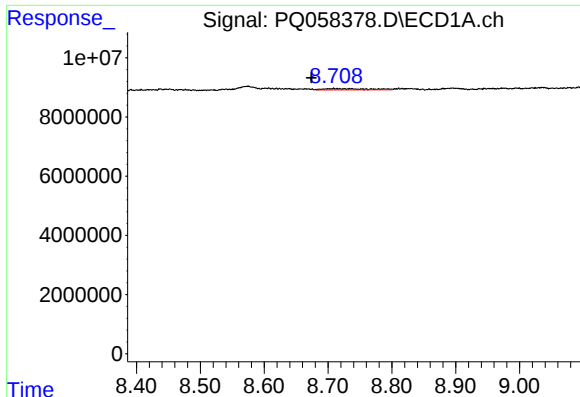
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: 0.050 min
Response: 1019483
Conc: 1.49 ng/ml



#36 AR-1262-1

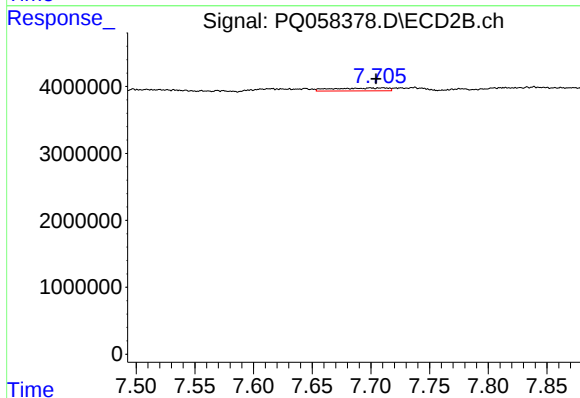
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1019568
Conc: 3.17 ng/ml



#37 AR-1262-2

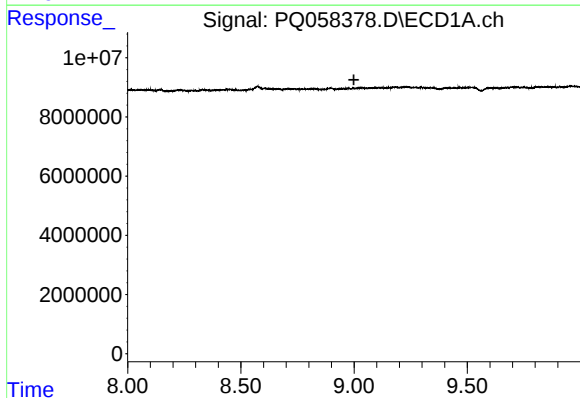
R.T.: 8.709 min
Delta R.T.: 0.035 min
Response: 2089473
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



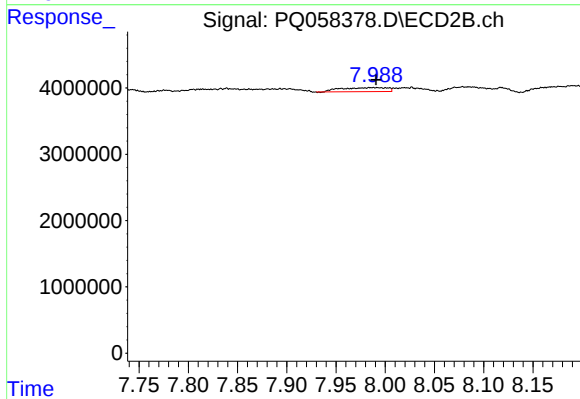
#37 AR-1262-2

R.T.: 7.711 min
Delta R.T.: 0.006 min
Response: 1426552
Conc: 1.21 ng/ml



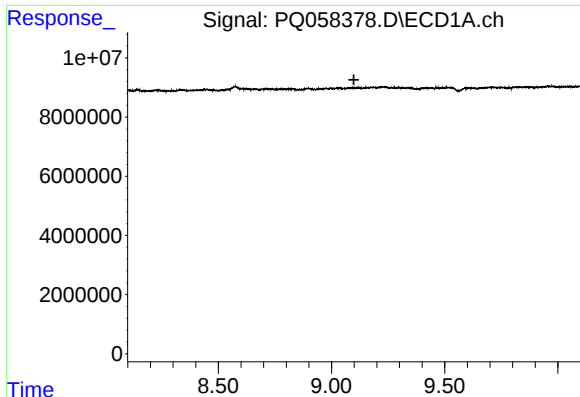
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

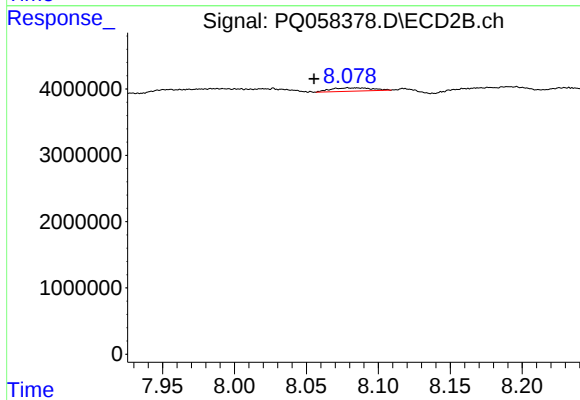
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 2012294
Conc: 4.57 ng/ml



#39 AR-1262-4

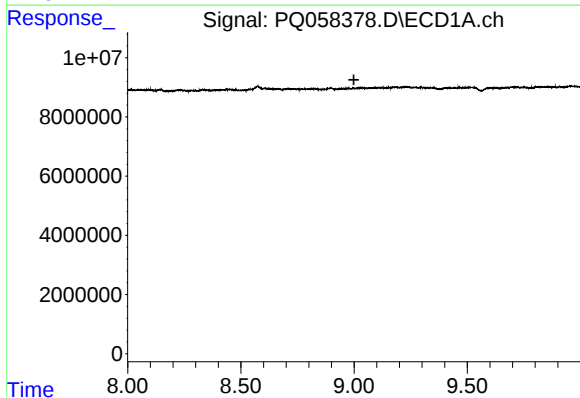
R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



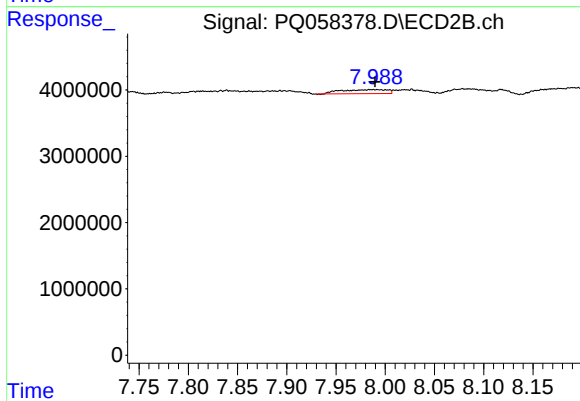
#39 AR-1262-4

R.T.: 8.079 min
Delta R.T.: 0.023 min
Response: 1022496
Conc: 1.22 ng/ml



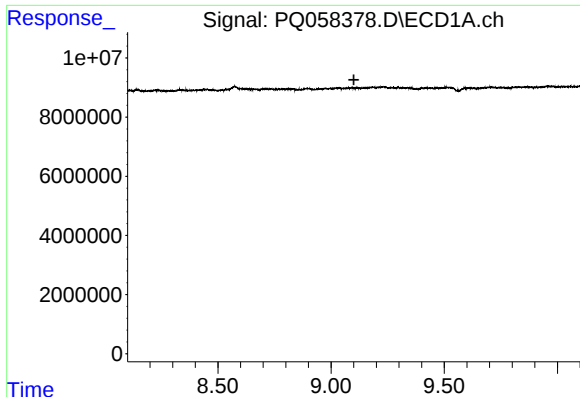
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.



#41 AR-1268-1

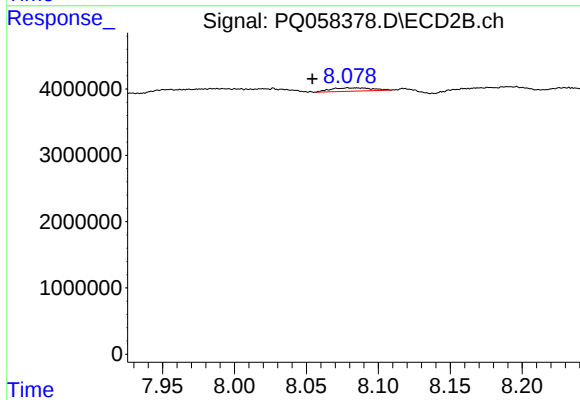
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 2012294
Conc: 1.23 ng/ml



#42 AR-1268-2

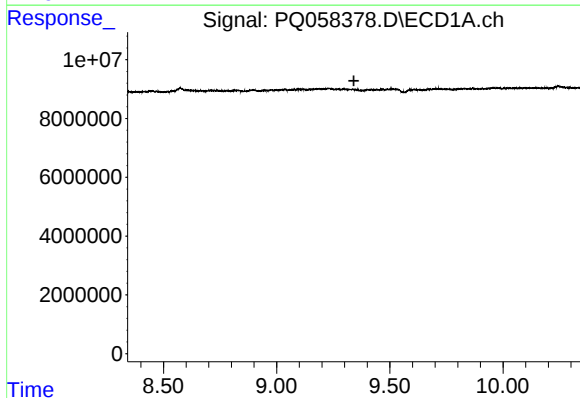
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



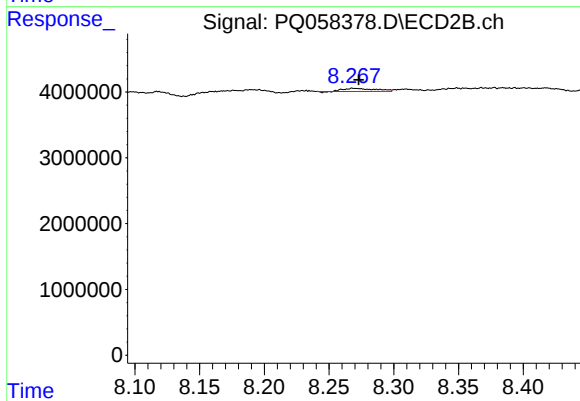
#42 AR-1268-2

R.T.: 8.079 min
Delta R.T.: 0.025 min
Response: 1022496
Conc: 0.68 ng/ml



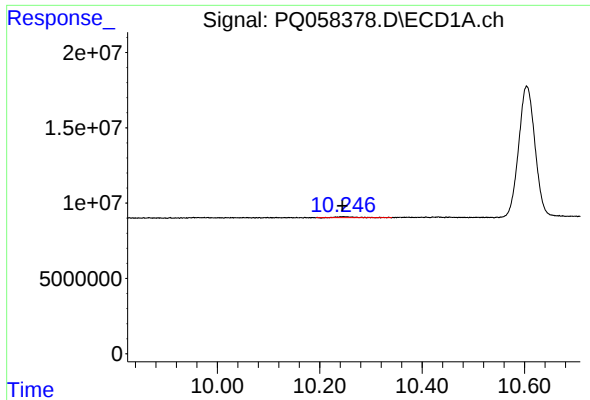
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.



#43 AR-1268-3

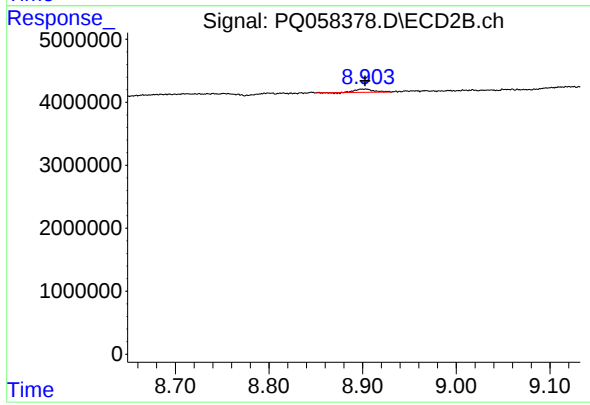
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 807474
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.002 min
Response: 1669970
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.001 min
Response: 696521
Conc: 0.17 ng/ml