

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 08:52
 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: Jun 24 22:33:08 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...	4.714f	0.000	372151	0	0.024	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.884	5.237f	561134	178825	1.478	0.456 #
4)	L1 AR-1016-2	5.884	5.237f	561134	178825	0.861	0.320 #
5)	L1 AR-1016-3	5.942	5.397	1192418	731788	3.028	2.590
6)	L1 AR-1016-4	6.068	5.397	2052888	731788	6.025	3.233 #
7)	L1 AR-1016-5	6.351	0.000	1836081	0	6.190	N.D. #
8)	L2 AR-1221-1	4.871	0.000	1047274	0	6.444	N.D. #
9)	L2 AR-1221-2	4.986	0.000	1199869	0	10.277	N.D. #
10)	L2 AR-1221-3	5.072	4.506f	1097244	970319	2.880	2.990
11)	L3 AR-1232-1	5.072	4.506f	1097244	970319	3.598	3.657
12)	L3 AR-1232-2	5.594	5.237f	225282	178825	1.486	0.716 #
13)	L3 AR-1232-3	5.884	5.397	561134	731788	1.901	5.947 #
14)	L3 AR-1232-4	6.068	5.465	2052888	617217	13.682	5.598 #
15)	L3 AR-1232-5	6.154	0.000	707574	0	7.782	N.D. #
16)	L4 AR-1242-1	5.884	5.237f	561134	178825	1.704	0.527 #
17)	L4 AR-1242-2	5.884	5.237f	561134	178825	0.999	0.369 #
18)	L4 AR-1242-3	5.942	5.397	1192418	731788	3.480	2.981
19)	L4 AR-1242-4	6.068	5.465	2052888	617217	6.843	2.571 #
20)	L4 AR-1242-5	6.801	5.992	348035	1200325	1.208	4.000 #
21)	L5 AR-1248-1	5.884	5.237f	561134	178825	2.338	0.720 #
22)	L5 AR-1248-2	6.154	5.397	707574	731788	2.204	2.181
23)	L5 AR-1248-3	6.351	5.465	1836081	617217	4.477	1.762 #
24)	L5 AR-1248-4	6.753	0.000	1858417	0	4.076	N.D. #
25)	L5 AR-1248-5	6.801	6.022	348035	642444	0.737	1.542 #
26)	L6 AR-1254-1	6.723	5.992	2733813	1200325	5.619	1.764 #
27)	L6 AR-1254-2	6.922	6.097	810471	1055006	1.066	1.798 #
28)	L6 AR-1254-3	7.360f	6.534	3549422	996438	3.957	1.081 #
29)	L6 AR-1254-4	7.605	6.759	804810	853726	1.318	1.501
30)	L6 AR-1254-5	7.964f	7.211	4852578	1694946	7.174	2.297 #
31)	L7 AR-1260-1	7.474	6.665	498868	275683	1.111	0.571 #
32)	L7 AR-1260-2	7.676f	6.858	1239158	299299	2.287	0.517 #
33)	L7 AR-1260-3	7.964f	6.992	4852578	358772	6.917	0.666 #
34)	L7 AR-1260-4	8.349	7.473	664583	829278	1.269	1.886 #
35)	L7 AR-1260-5	8.656	7.686	474736	1345185	0.401	1.273 #
36)	L8 AR-1262-1	8.136f	7.211f	336896	1694946	0.494	5.265 #
37)	L8 AR-1262-2	8.656	7.686	474736	1345185	0.330	1.145 #
38)	L8 AR-1262-3	8.953f	8.049f	250391	459580	0.339	1.043 #
39)	L8 AR-1262-4	0.000	8.049	0	459580	N.D.	0.550 #
41)	L9 AR-1268-1	8.953f	8.049f	250391	459580	0.112	0.281 #
42)	L9 AR-1268-2	0.000	8.049	0	459580	N.D.	0.306 #
45)	L9 AR-1268-5	10.226	8.899	1089865	1487106	0.159	0.362 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 08:52
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: Jun 24 22:33:08 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

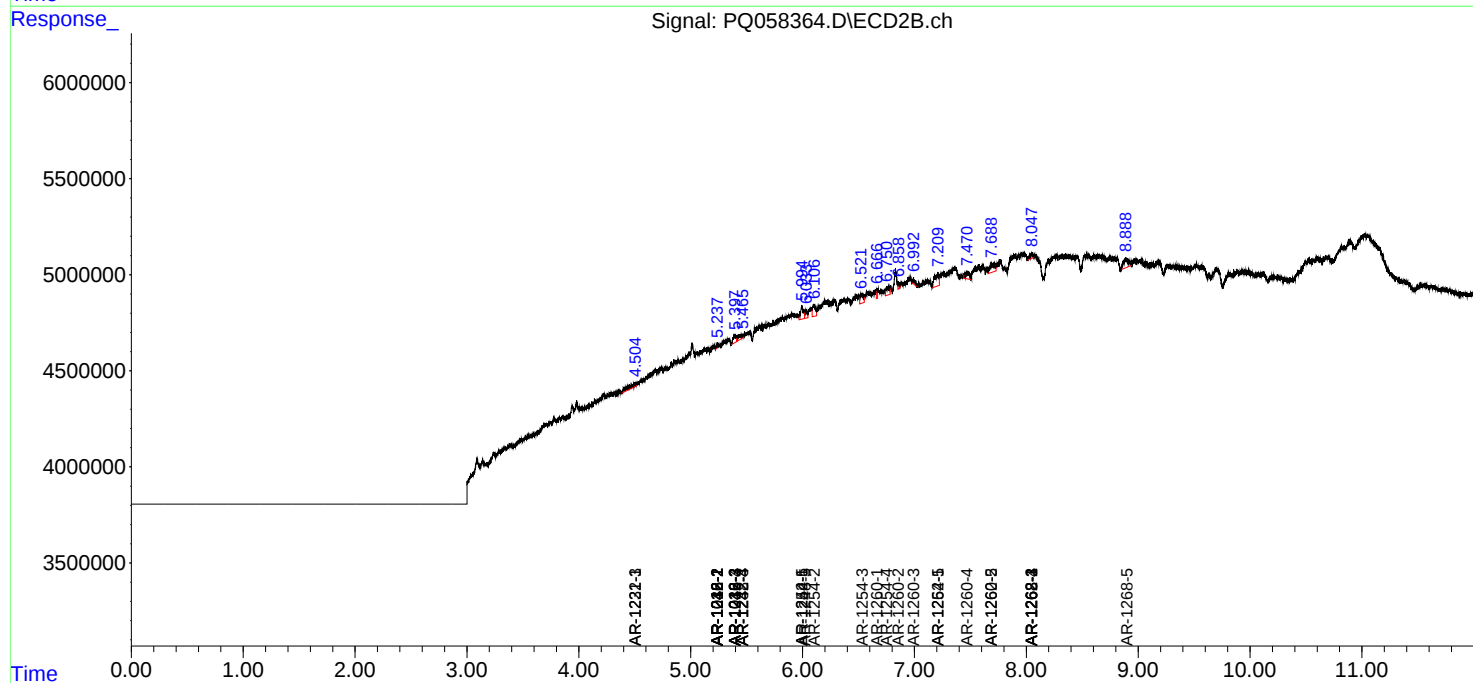
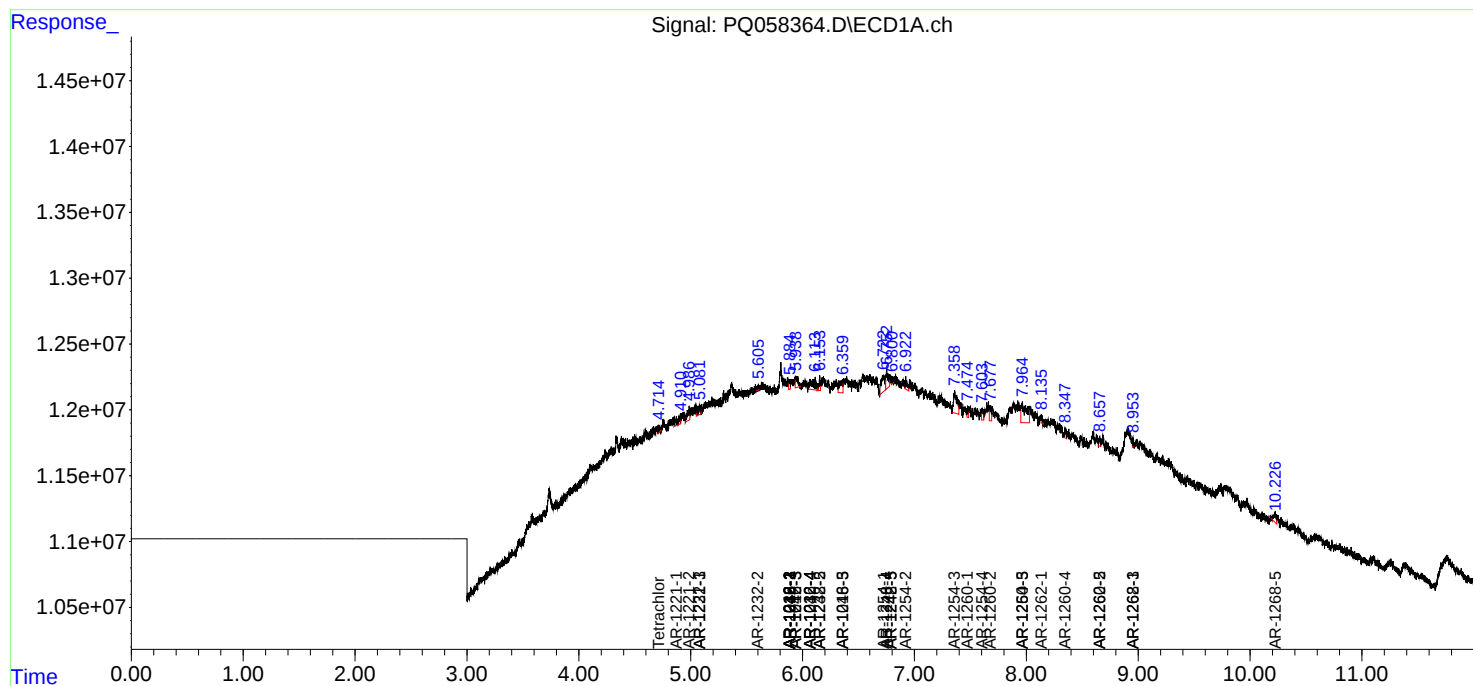
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

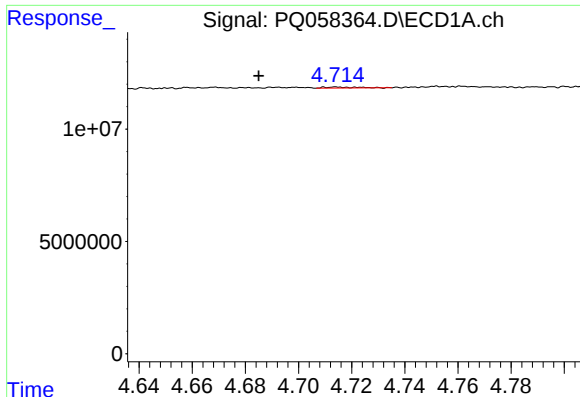
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 08:52
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:33:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
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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

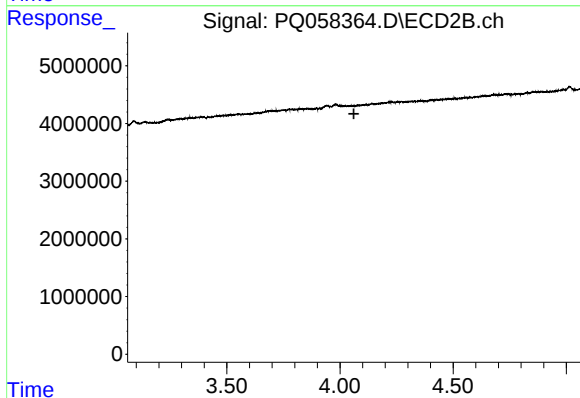




#1 Tetrachloro-m-xylene

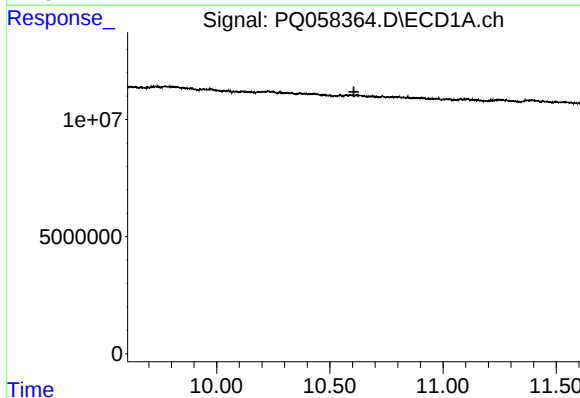
R.T.: 4.714 min
Delta R.T.: 0.029 min
Response: 372151
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



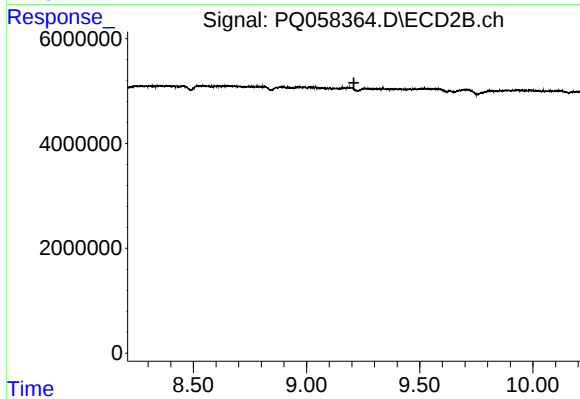
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.061 min
Response: 0
Conc: N.D.



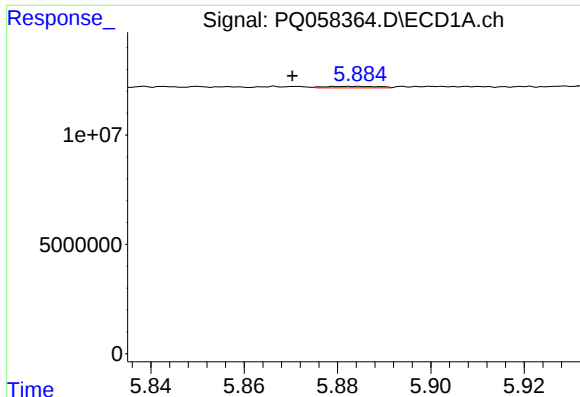
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

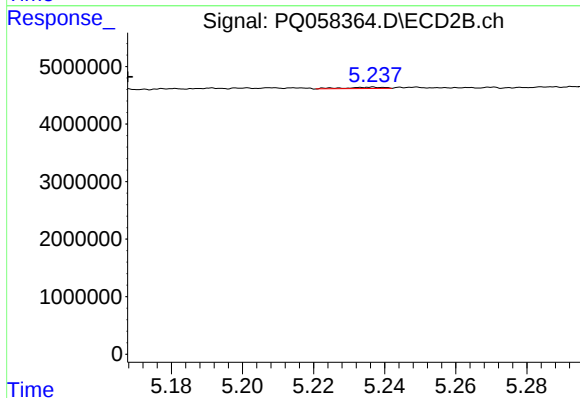
R.T.: 0.000 min
Exp R.T. : 9.209 min
Response: 0
Conc: N.D.



#3 AR-1016-1

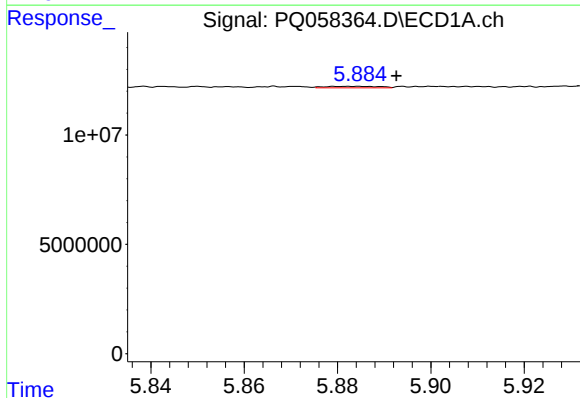
R.T.: 5.884 min
Delta R.T.: 0.013 min
Response: 561134
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



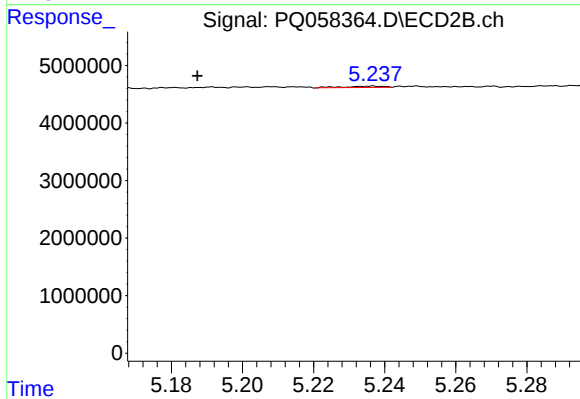
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.069 min
Response: 178825
Conc: 0.46 ng/ml



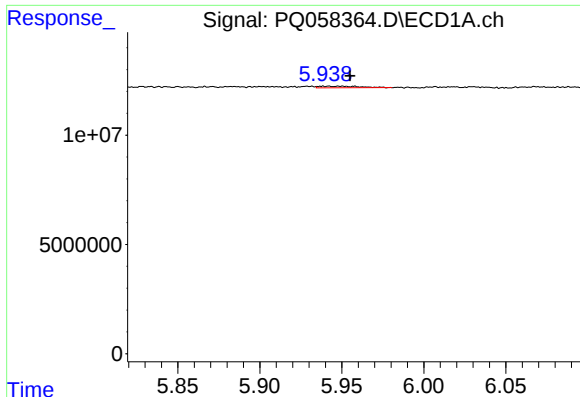
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 561134
Conc: 0.86 ng/ml



#4 AR-1016-2

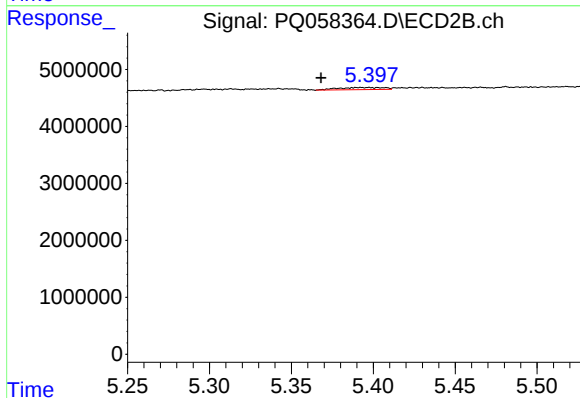
R.T.: 5.237 min
Delta R.T.: 0.049 min
Response: 178825
Conc: 0.32 ng/ml



#5 AR-1016-3

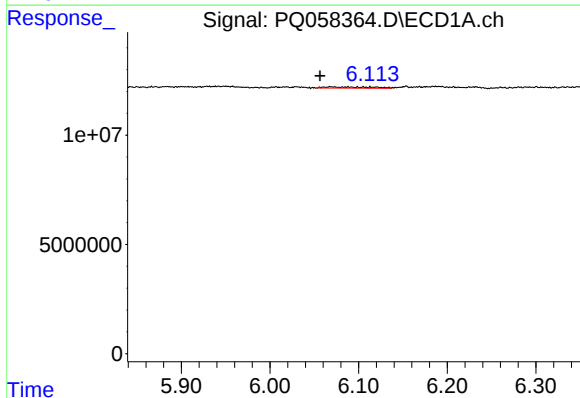
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 1192418
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



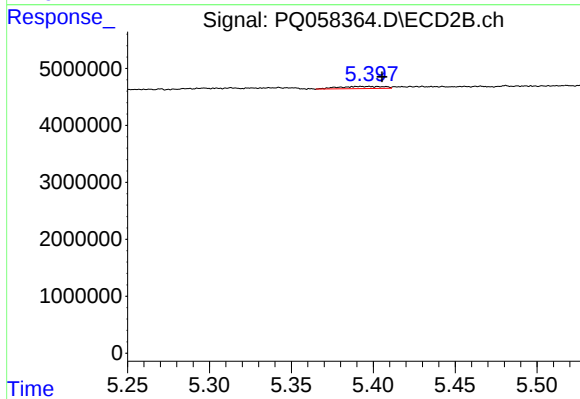
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 731788
Conc: 2.59 ng/ml



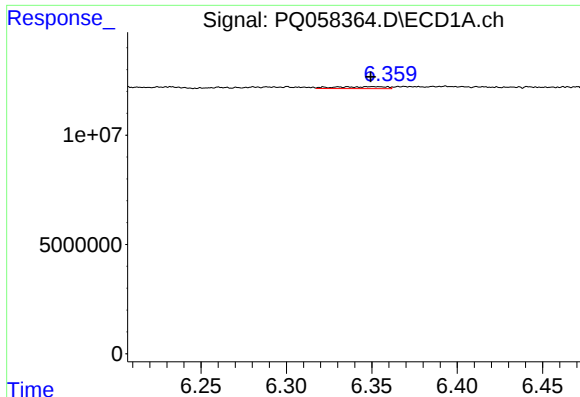
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 2052888
Conc: 6.02 ng/ml



#6 AR-1016-4

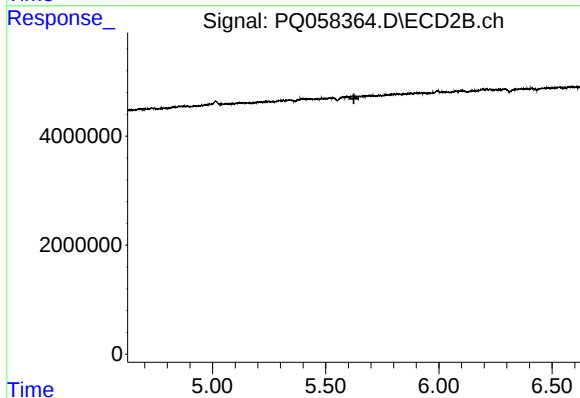
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 731788
Conc: 3.23 ng/ml



#7 AR-1016-5

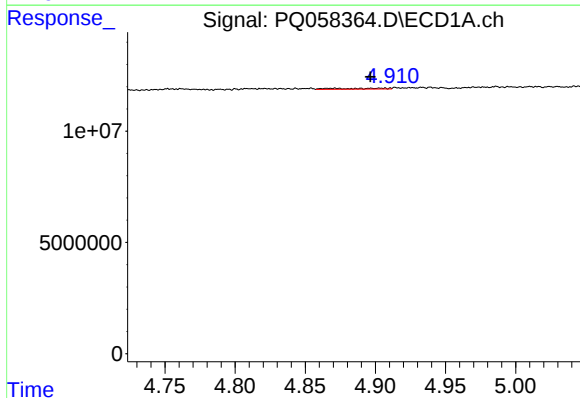
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 1836081
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



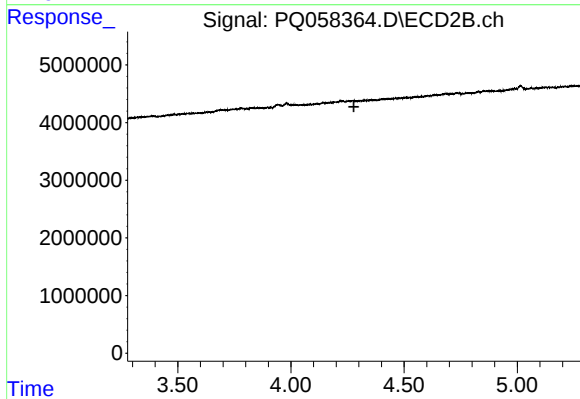
#7 AR-1016-5

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



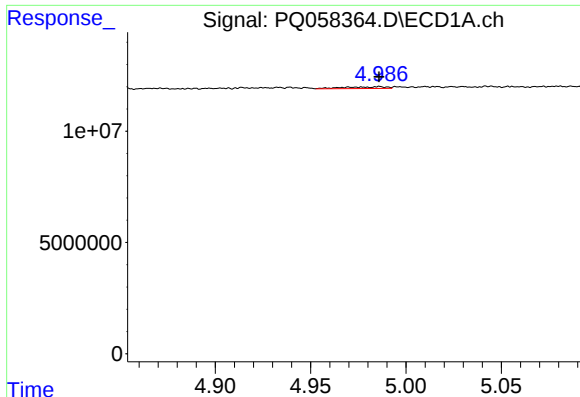
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.025 min
Response: 1047274
Conc: 6.44 ng/ml



#8 AR-1221-1

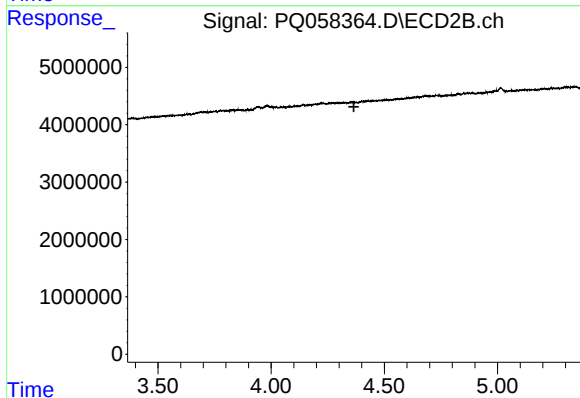
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#9 AR-1221-2

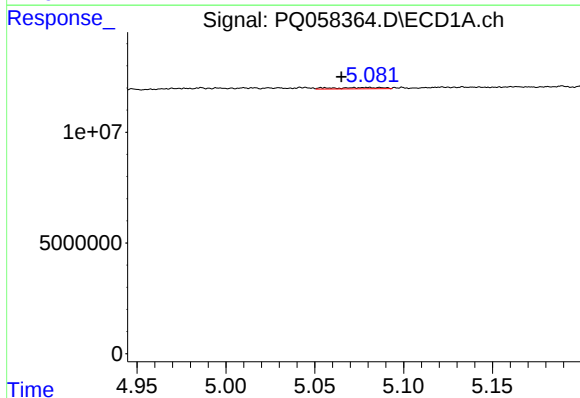
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 1199869
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



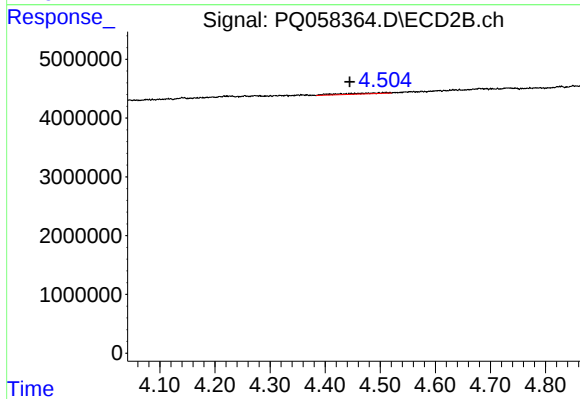
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



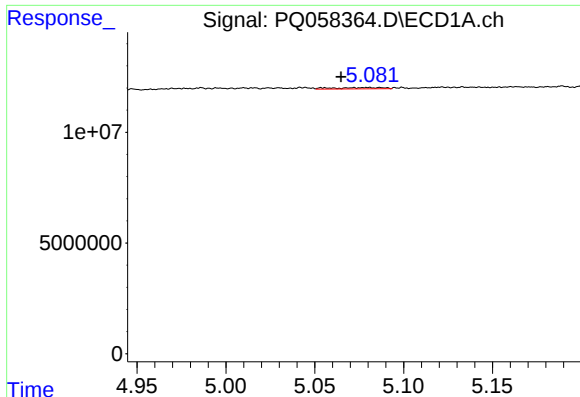
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.007 min
Response: 1097244
Conc: 2.88 ng/ml



#10 AR-1221-3

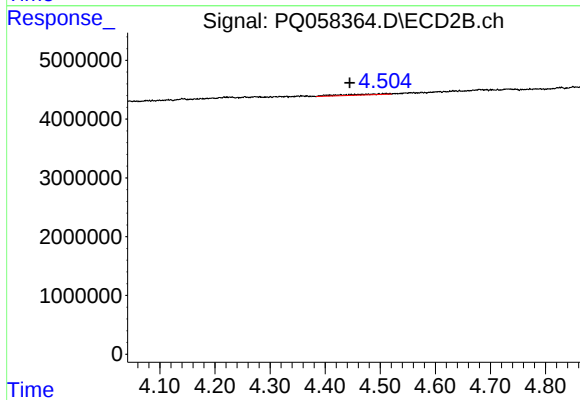
R.T.: 4.506 min
Delta R.T.: 0.061 min
Response: 970319
Conc: 2.99 ng/ml



#11 AR-1232-1

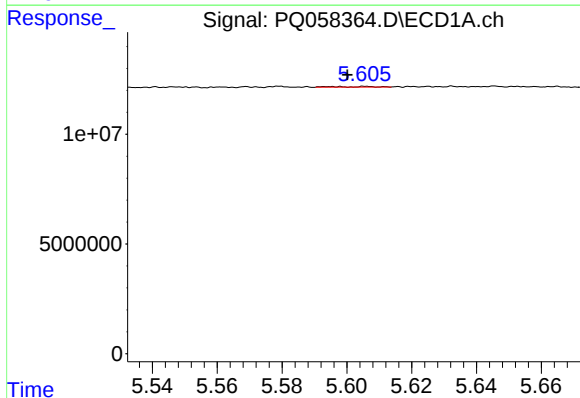
R.T.: 5.072 min
Delta R.T.: 0.007 min
Response: 1097244
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



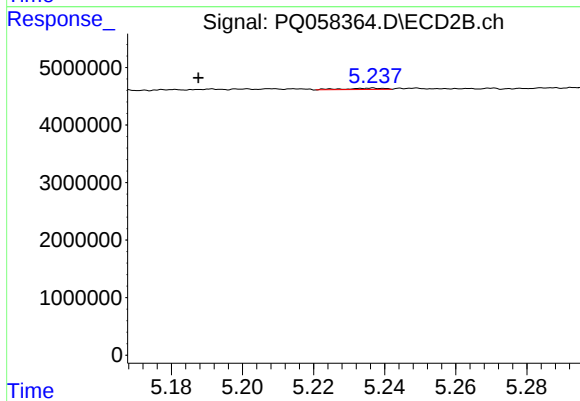
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.061 min
Response: 970319
Conc: 3.66 ng/ml



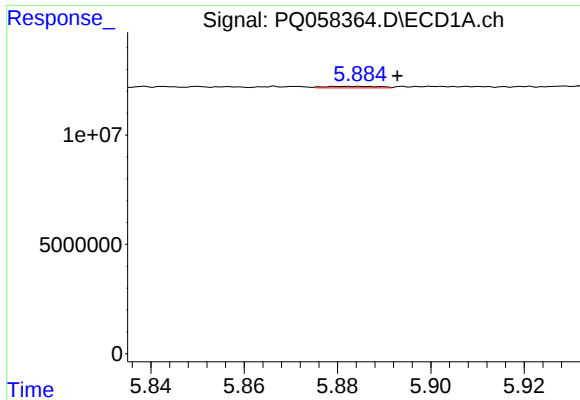
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 225282
Conc: 1.49 ng/ml



#12 AR-1232-2

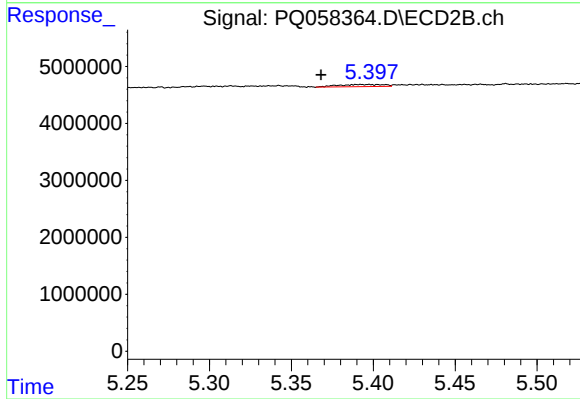
R.T.: 5.237 min
Delta R.T.: 0.049 min
Response: 178825
Conc: 0.72 ng/ml



#13 AR-1232-3

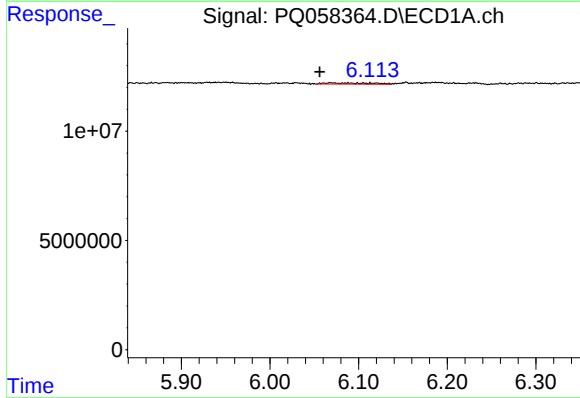
R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 561134
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



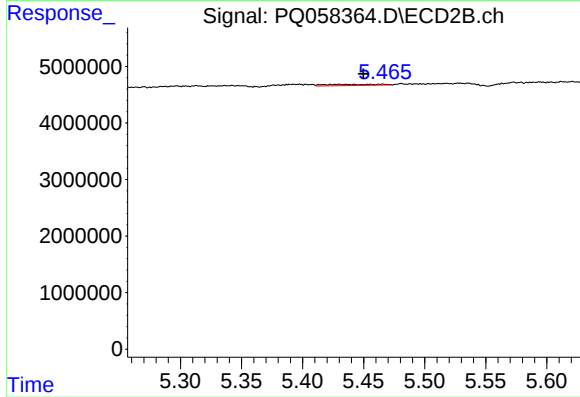
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 731788
Conc: 5.95 ng/ml



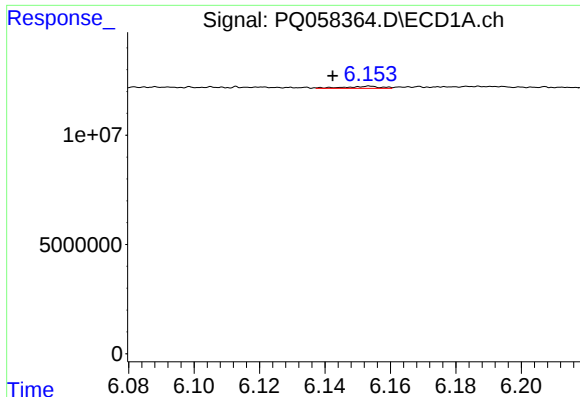
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 2052888
Conc: 13.68 ng/ml



#14 AR-1232-4

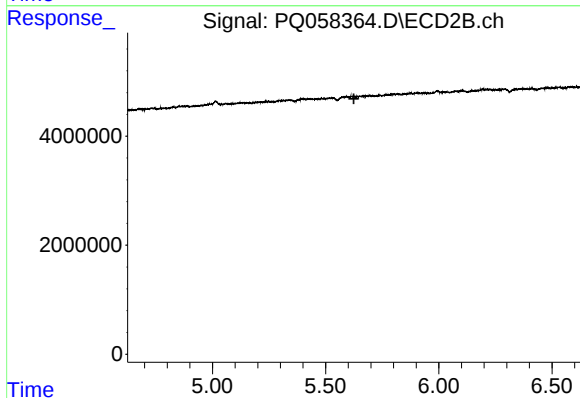
R.T.: 5.465 min
Delta R.T.: 0.015 min
Response: 617217
Conc: 5.60 ng/ml



#15 AR-1232-5

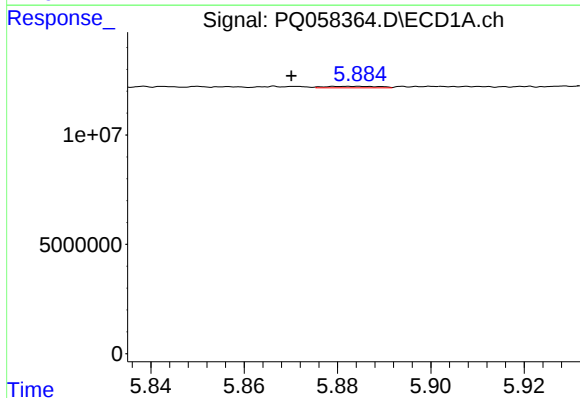
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 707574
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



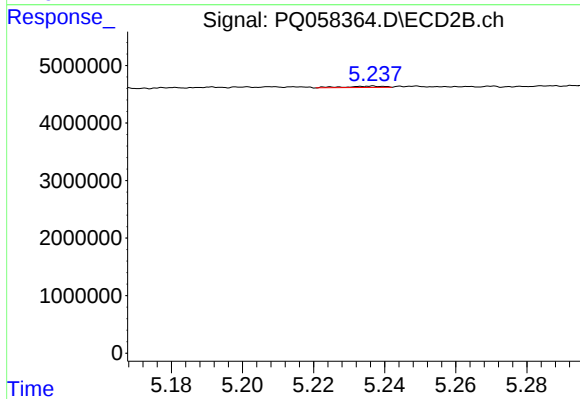
#15 AR-1232-5

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



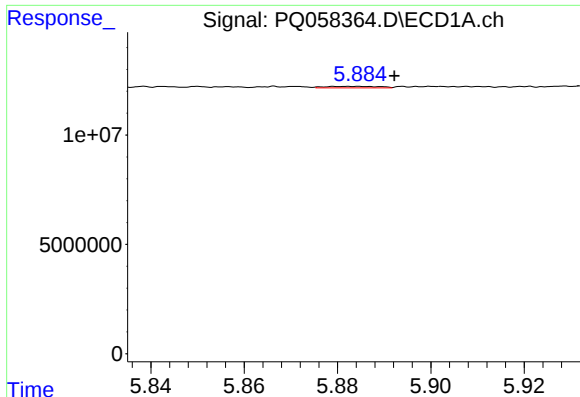
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.014 min
Response: 561134
Conc: 1.70 ng/ml



#16 AR-1242-1

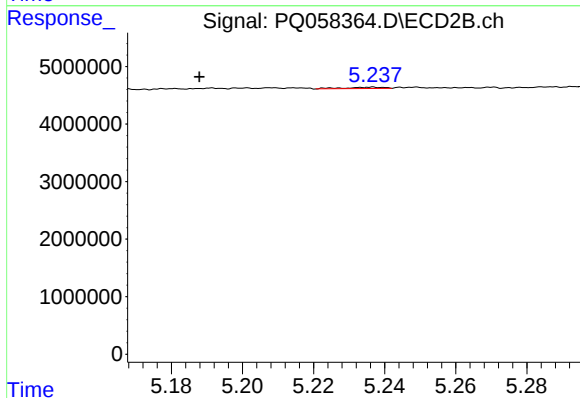
R.T.: 5.237 min
Delta R.T.: 0.069 min
Response: 178825
Conc: 0.53 ng/ml



#17 AR-1242-2

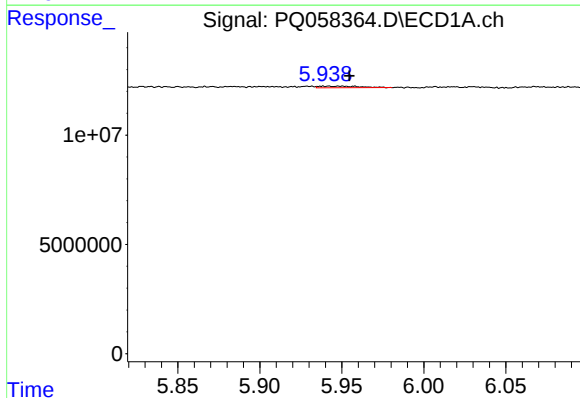
R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 561134
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



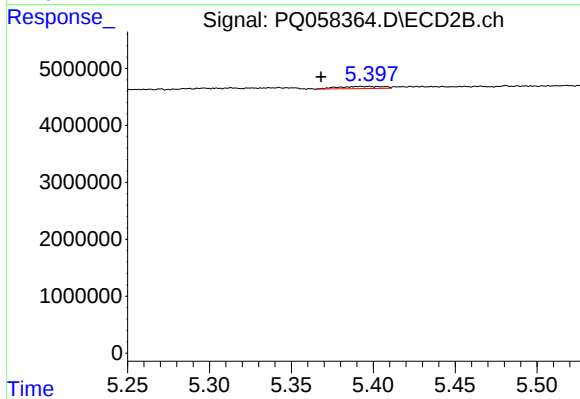
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: 0.049 min
Response: 178825
Conc: 0.37 ng/ml



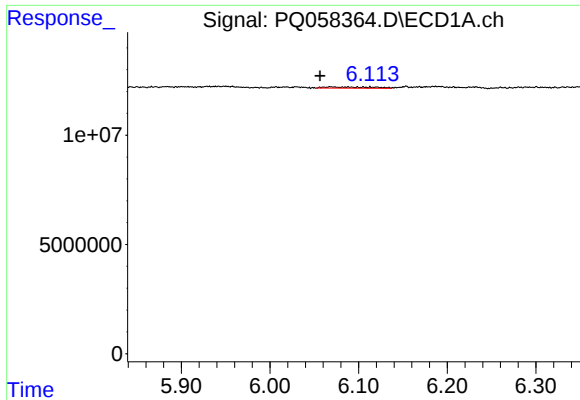
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 1192418
Conc: 3.48 ng/ml



#18 AR-1242-3

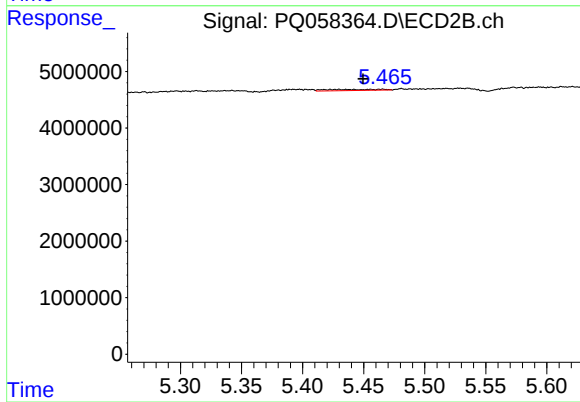
R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 731788
Conc: 2.98 ng/ml



#19 AR-1242-4

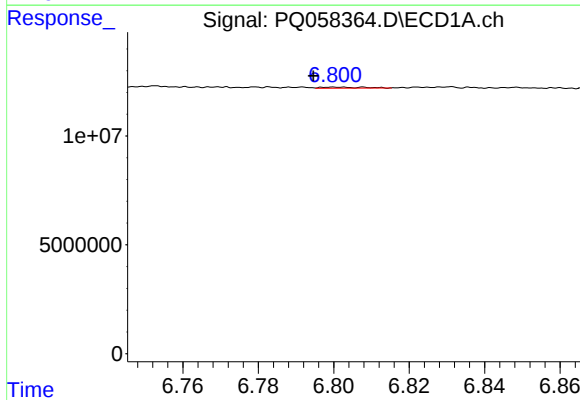
R.T.: 6.068 min
Delta R.T.: 0.011 min
Response: 2052888
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



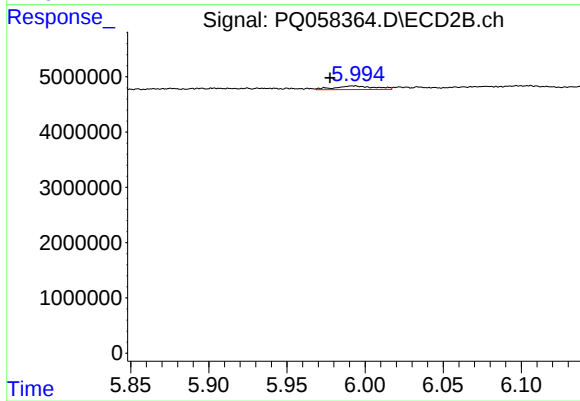
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 617217
Conc: 2.57 ng/ml



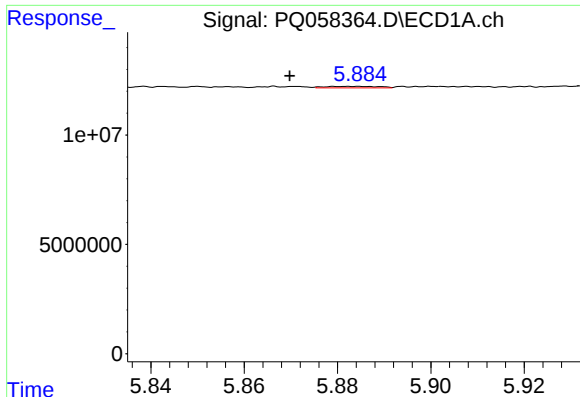
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 348035
Conc: 1.21 ng/ml



#20 AR-1242-5

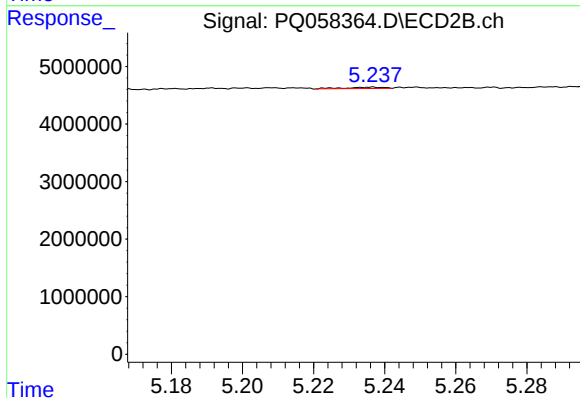
R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 1200325
Conc: 4.00 ng/ml



#21 AR-1248-1

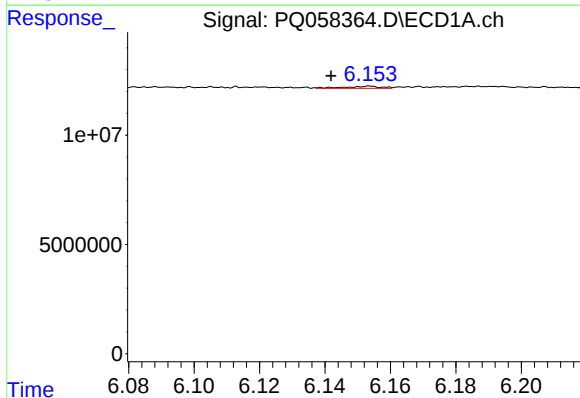
R.T.: 5.884 min
Delta R.T.: 0.014 min
Response: 561134
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



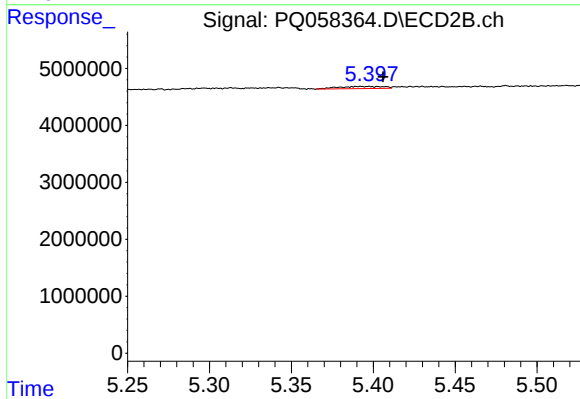
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.069 min
Response: 178825
Conc: 0.72 ng/ml



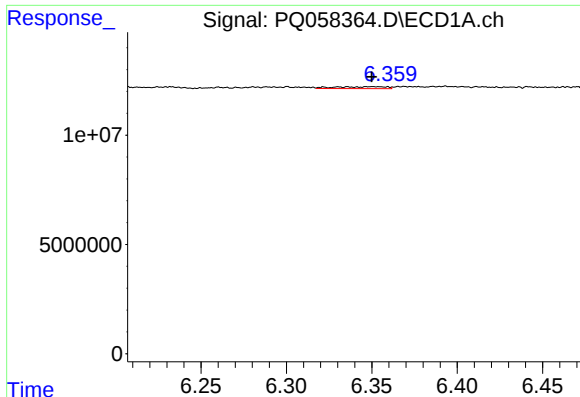
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 707574
Conc: 2.20 ng/ml



#22 AR-1248-2

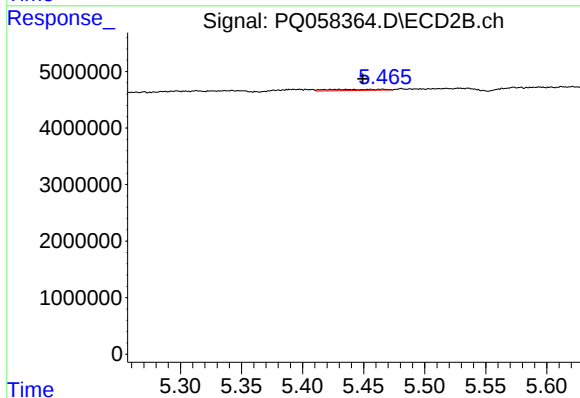
R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 731788
Conc: 2.18 ng/ml



#23 AR-1248-3

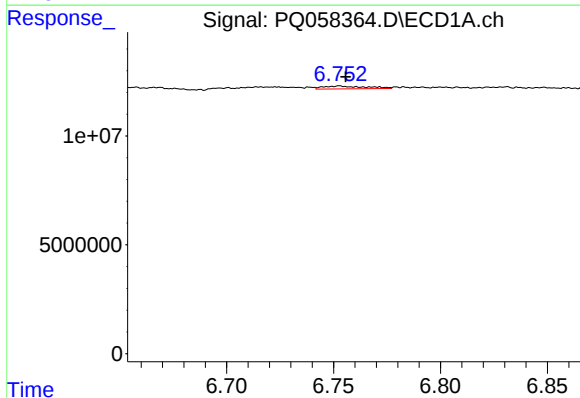
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1836081
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



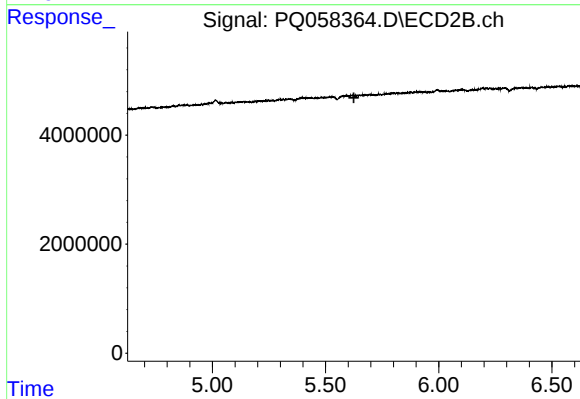
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: 0.016 min
Response: 617217
Conc: 1.76 ng/ml



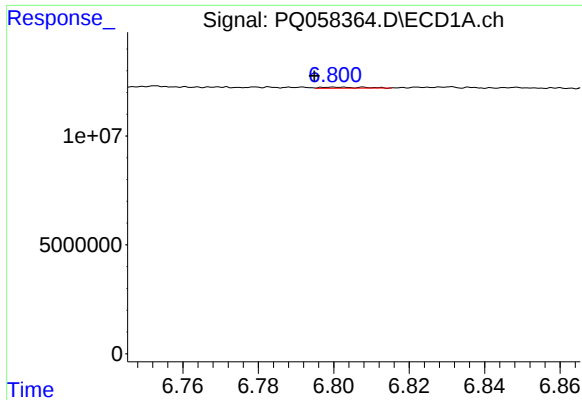
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1858417
Conc: 4.08 ng/ml



#24 AR-1248-4

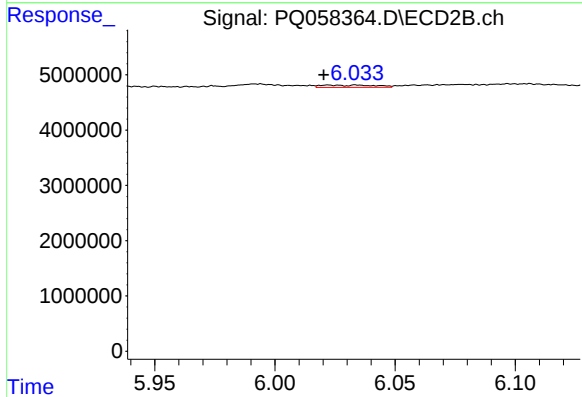
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#25 AR-1248-5

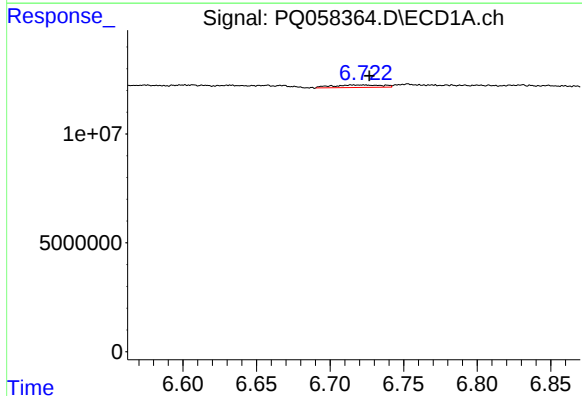
R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 348035
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



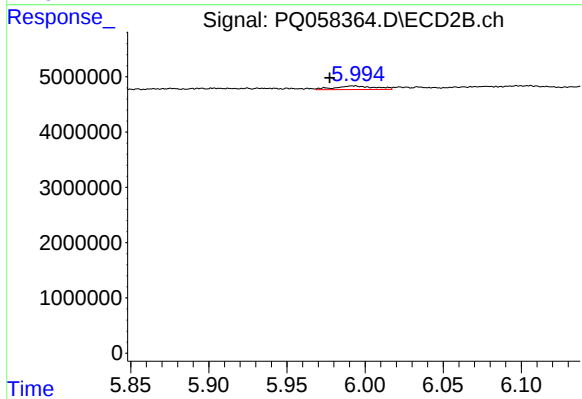
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 642444
Conc: 1.54 ng/ml



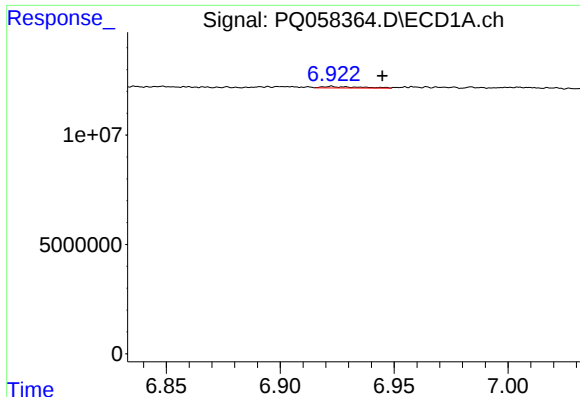
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 2733813
Conc: 5.62 ng/ml



#26 AR-1254-1

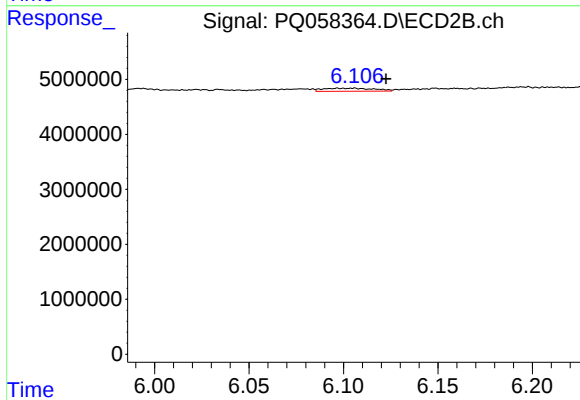
R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 1200325
Conc: 1.76 ng/ml



#27 AR-1254-2

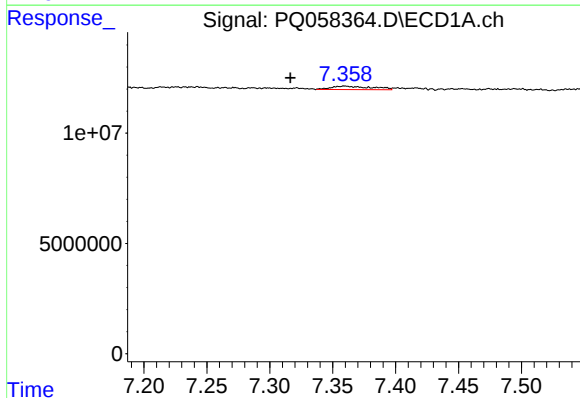
R.T.: 6.922 min
Delta R.T.: -0.023 min
Response: 810471
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



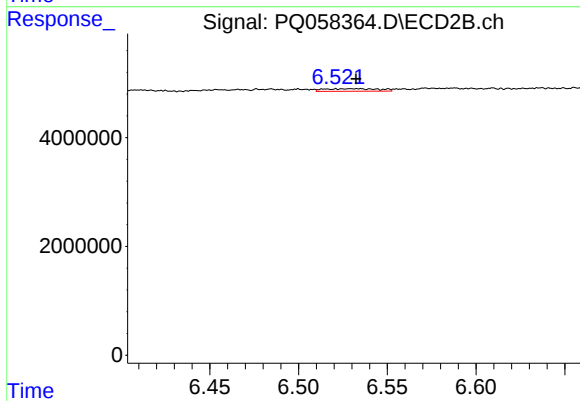
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: -0.025 min
Response: 1055006
Conc: 1.80 ng/ml



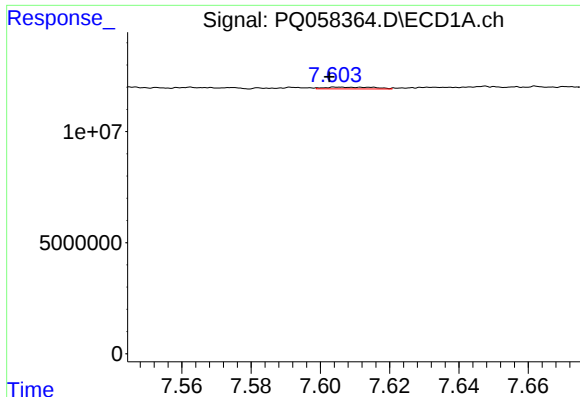
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.043 min
Response: 3549422
Conc: 3.96 ng/ml



#28 AR-1254-3

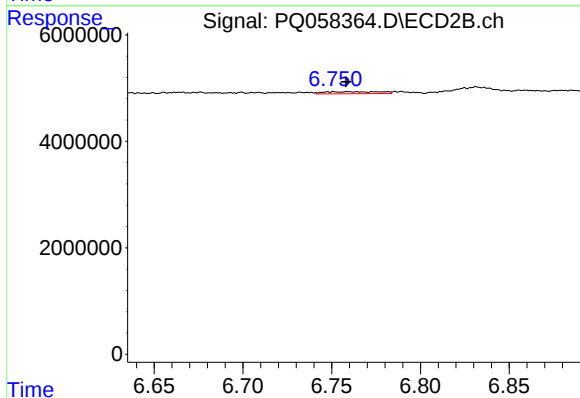
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 996438
Conc: 1.08 ng/ml



#29 AR-1254-4

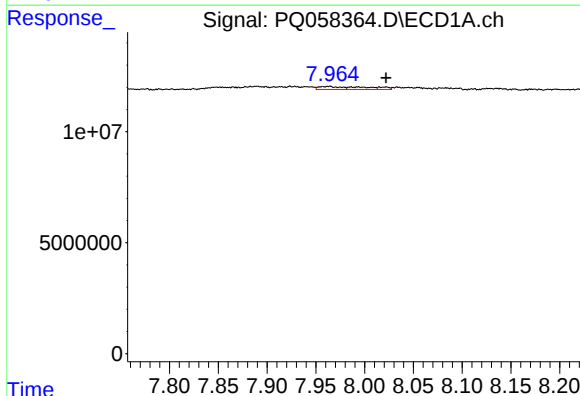
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 804810
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



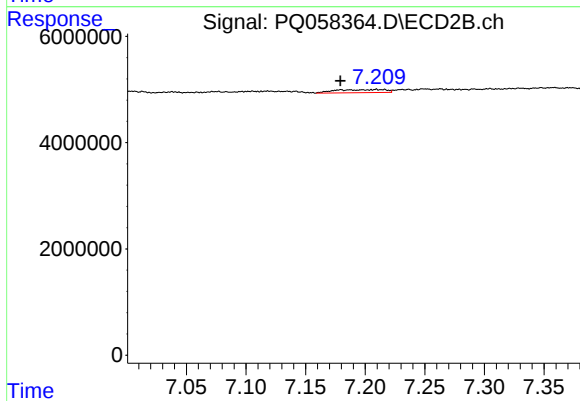
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 853726
Conc: 1.50 ng/ml



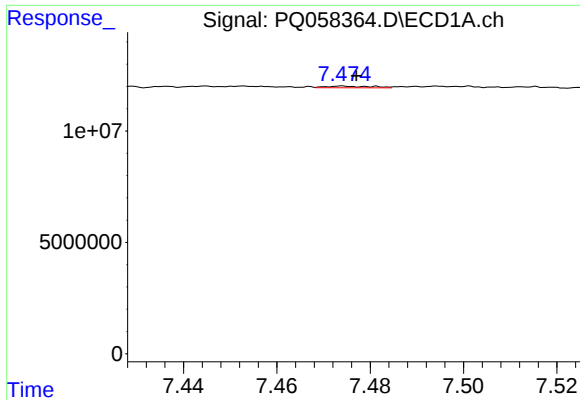
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.058 min
Response: 4852578
Conc: 7.17 ng/ml



#30 AR-1254-5

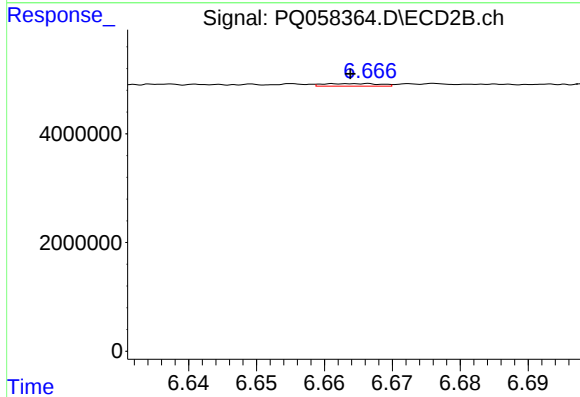
R.T.: 7.211 min
Delta R.T.: 0.031 min
Response: 1694946
Conc: 2.30 ng/ml



#31 AR-1260-1

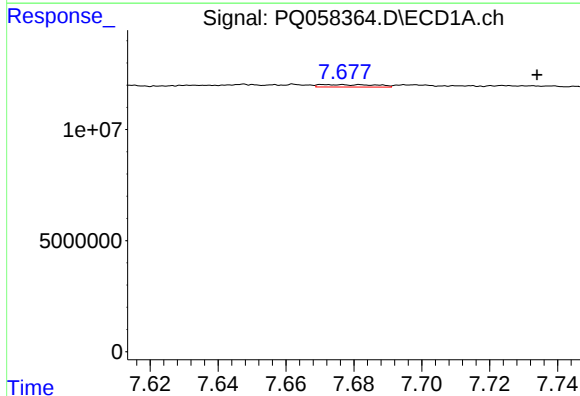
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 498868
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



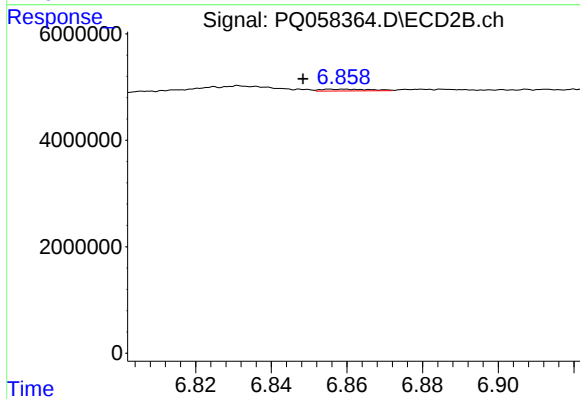
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 275683
Conc: 0.57 ng/ml



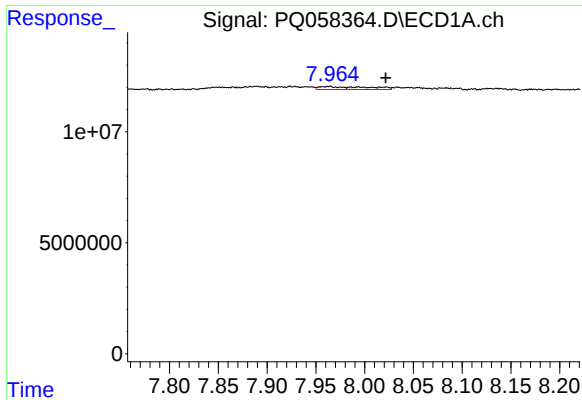
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.058 min
Response: 1239158
Conc: 2.29 ng/ml



#32 AR-1260-2

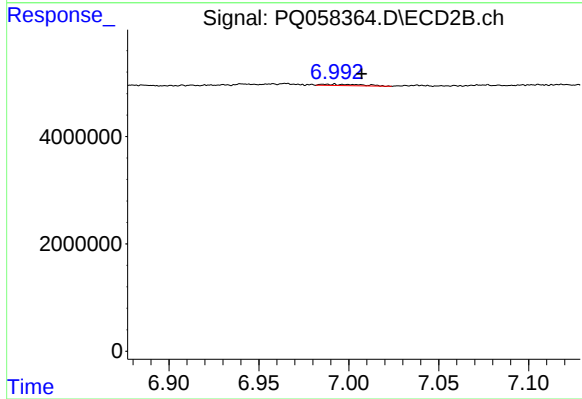
R.T.: 6.858 min
Delta R.T.: 0.010 min
Response: 299299
Conc: 0.52 ng/ml



#33 AR-1260-3

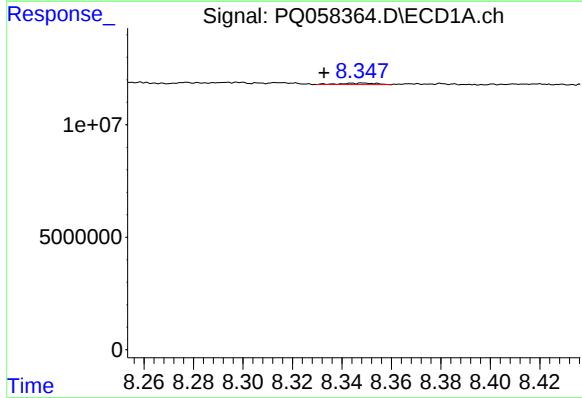
R.T.: 7.964 min
Delta R.T.: -0.058 min
Response: 4852578
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



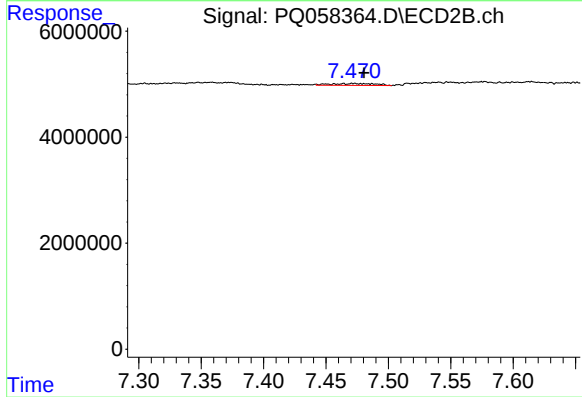
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: -0.016 min
Response: 358772
Conc: 0.67 ng/ml



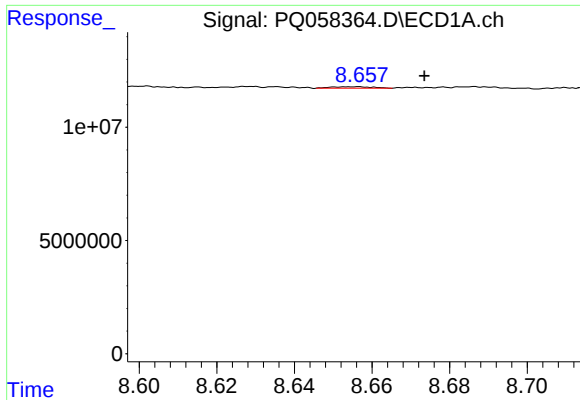
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 664583
Conc: 1.27 ng/ml



#34 AR-1260-4

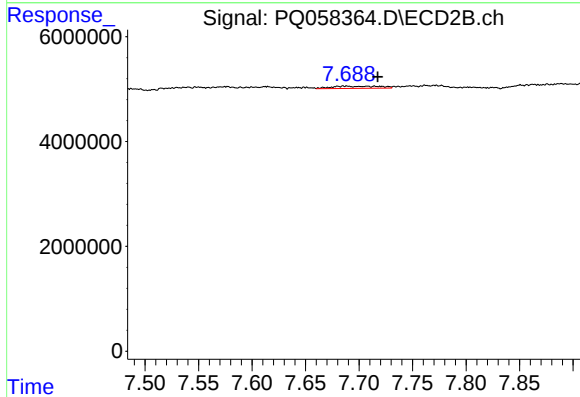
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 829278
Conc: 1.89 ng/ml



#35 AR-1260-5

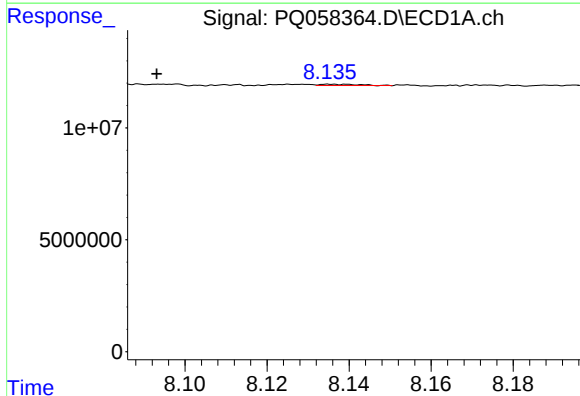
R.T.: 8.656 min
Delta R.T.: -0.018 min
Response: 474736
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



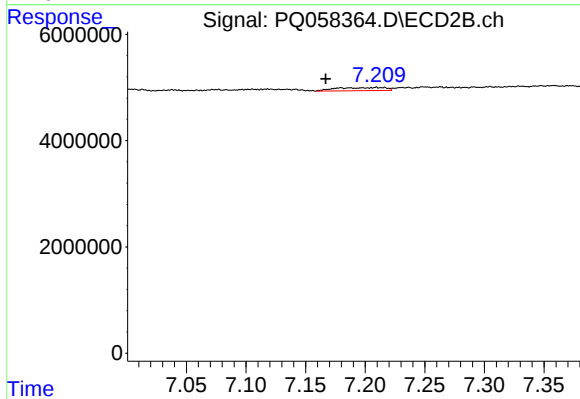
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.031 min
Response: 1345185
Conc: 1.27 ng/ml



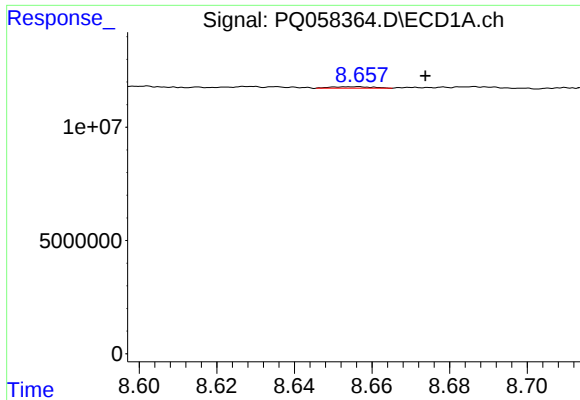
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.043 min
Response: 336896
Conc: 0.49 ng/ml



#36 AR-1262-1

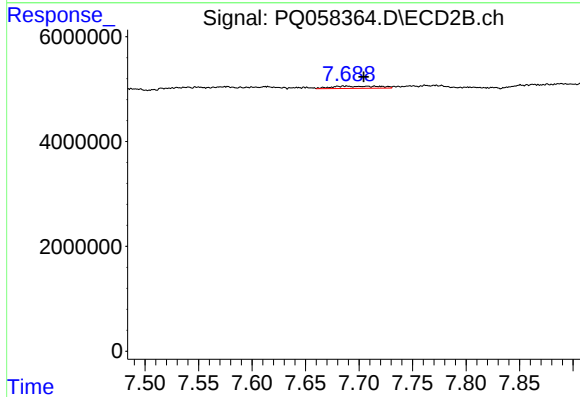
R.T.: 7.211 min
Delta R.T.: 0.044 min
Response: 1694946
Conc: 5.26 ng/ml



#37 AR-1262-2

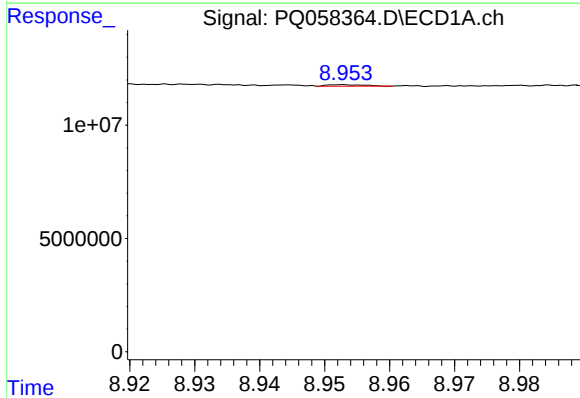
R.T.: 8.656 min
Delta R.T.: -0.018 min
Response: 474736
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



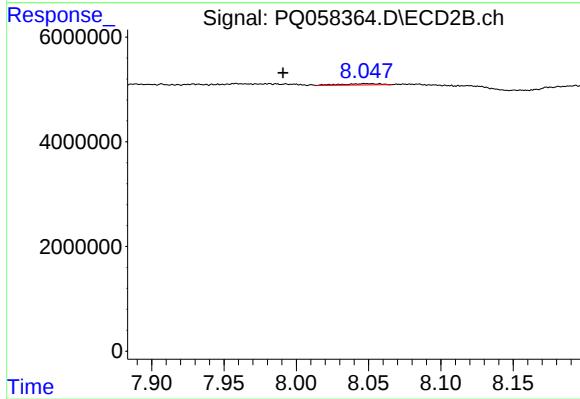
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.018 min
Response: 1345185
Conc: 1.15 ng/ml



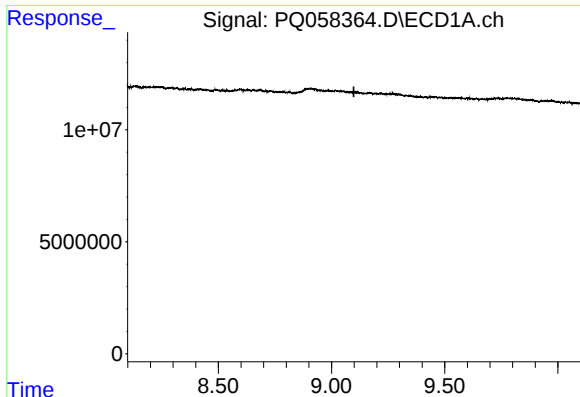
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: -0.046 min
Response: 250391
Conc: 0.34 ng/ml



#38 AR-1262-3

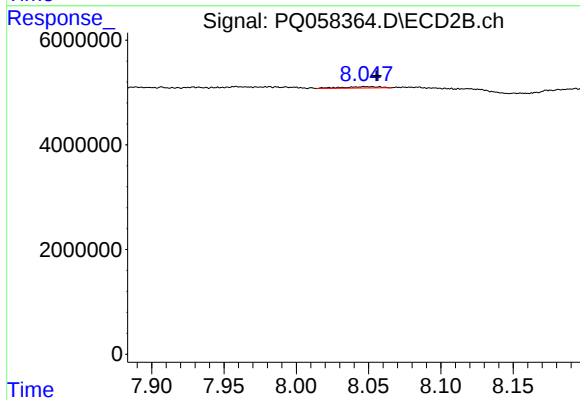
R.T.: 8.049 min
Delta R.T.: 0.058 min
Response: 459580
Conc: 1.04 ng/ml



#39 AR-1262-4

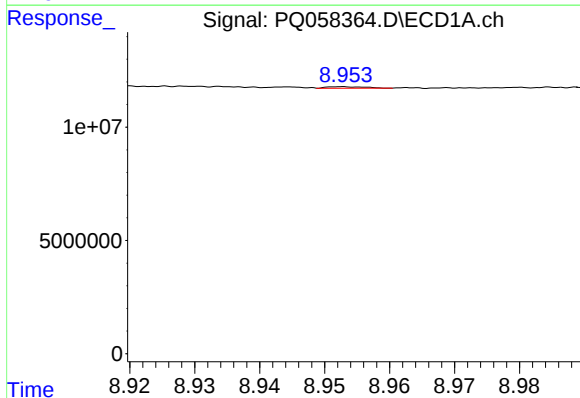
R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



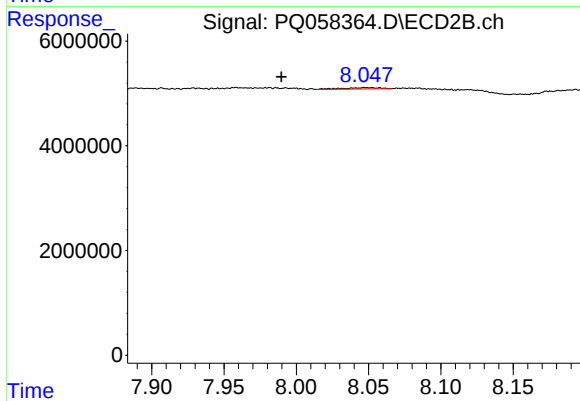
#39 AR-1262-4

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 459580
Conc: 0.55 ng/ml



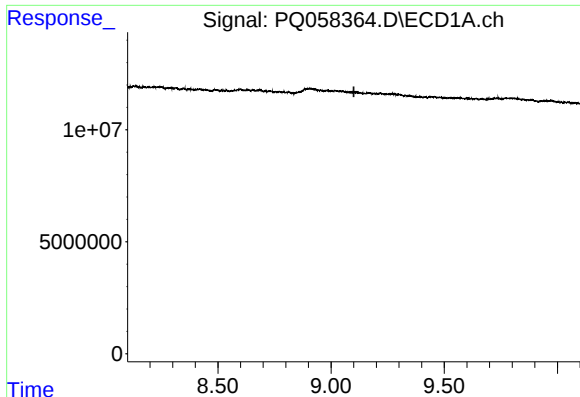
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: -0.046 min
Response: 250391
Conc: 0.11 ng/ml



#41 AR-1268-1

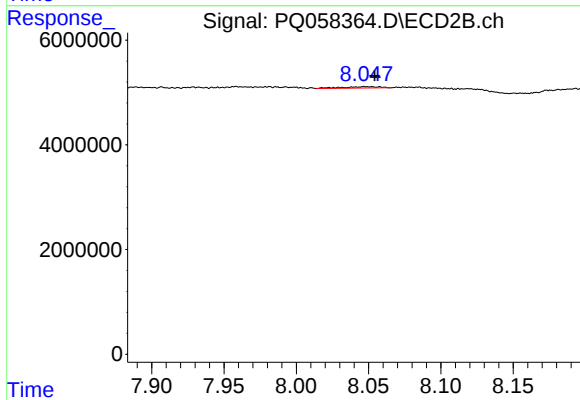
R.T.: 8.049 min
Delta R.T.: 0.059 min
Response: 459580
Conc: 0.28 ng/ml



#42 AR-1268-2

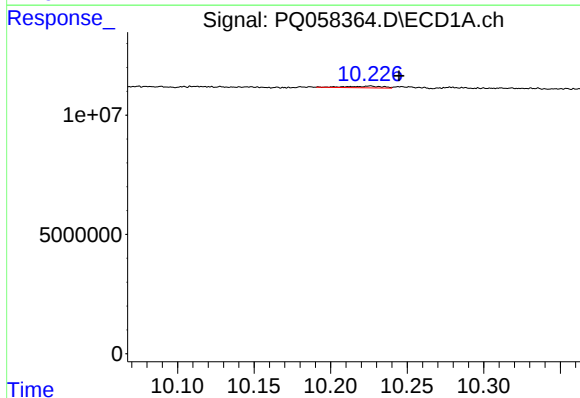
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



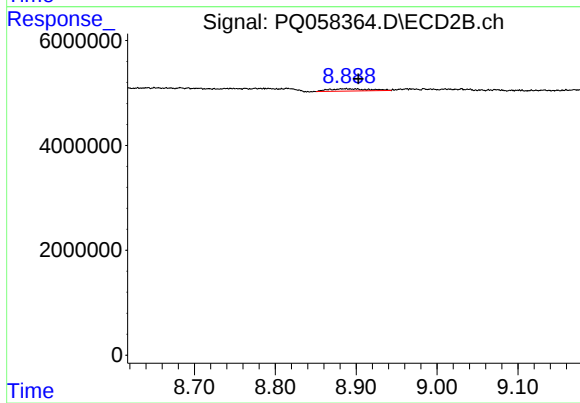
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 459580
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.019 min
Response: 1089865
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 1487106
Conc: 0.36 ng/ml