

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040422\
 Data File : PQ056837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 17:51
 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: Apr 05 02:57:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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							
2)	SA Decachlor...	10.319	0.000	296022	0	0.020	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.759f	4.807	338913	46045	0.799	0.138 #
4)	L1 AR-1016-2	5.759	4.862	338913	562335	0.396	0.939 #
5)	L1 AR-1016-3	5.759	5.020	338913	87175	0.611	0.324 #
6)	L1 AR-1016-4	5.956f	5.049	82261	194552	0.193	0.854 #
7)	L1 AR-1016-5	6.189	5.262	299983	97453	0.759	0.339 #
8)	L2 AR-1221-1	0.000	3.966	0	113356	N.D.	0.994 #
9)	L2 AR-1221-2	0.000	4.054	0	136210	N.D.	1.721 #
10)	L2 AR-1221-3	4.980f	4.119	205243	354370	0.491	1.278 #
11)	L3 AR-1232-1	4.980f	4.119	205243	354370	0.585	1.558 #
12)	L3 AR-1232-2	5.427	4.862	140014	562335	0.557	2.388 #
13)	L3 AR-1232-3	5.759	5.020	338913	87175	0.949	0.751
14)	L3 AR-1232-4	5.956f	5.084	82261	121488	0.449	1.246 #
15)	L3 AR-1232-5	5.956	5.262	82261	97453	0.288	0.949 #
16)	L4 AR-1242-1	5.759f	4.807	338913	46045	0.870	0.162 #
17)	L4 AR-1242-2	5.759	4.862	338913	562335	0.442	1.112 #
18)	L4 AR-1242-3	5.759	5.020	338913	87175	0.668	0.383 #
19)	L4 AR-1242-4	5.956f	5.084	82261	121488	0.211	0.531 #
20)	L4 AR-1242-5	6.634	5.584	211587	169032	0.535	0.566
21)	L5 AR-1248-1	5.759f	4.807	338913	46045	1.154	0.206 #
22)	L5 AR-1248-2	5.956	5.049	82261	194552	0.153	0.584 #
23)	L5 AR-1248-3	6.189	5.084	299983	121488	0.477	0.347 #
24)	L5 AR-1248-4	6.576	5.262	262512	97453	0.401	0.233 #
25)	L5 AR-1248-5	6.634	5.652	211587	230367	0.305	0.514 #
26)	L6 AR-1254-1	6.576	5.584	262512	169032	0.408	0.253 #
27)	L6 AR-1254-2	6.777	5.710f	383438	444111	0.384	0.809 #
28)	L6 AR-1254-3	7.166	6.146	474361	267825	0.428	0.288 #
29)	L6 AR-1254-4	7.422	6.377	312292	288444	0.426	0.427
30)	L6 AR-1254-5	7.859	6.829f	93302	2217658	0.110	2.715 #
31)	L7 AR-1260-1	7.247f	6.287	34416	389613	0.054	0.713 #
32)	L7 AR-1260-2	7.554	6.453	573178	1156013	0.778	1.737 #
33)	L7 AR-1260-3	7.859	6.593	93302	103124	0.100	0.167 #
34)	L7 AR-1260-4	8.139	0.000	535190	0	0.775	N.D. #
35)	L7 AR-1260-5	8.479	7.277f	263634	1764542	0.190	1.348 #
36)	L8 AR-1262-1	7.912	6.829f	147841	2217658	0.147	5.237 #
37)	L8 AR-1262-2	8.479	7.277f	263634	1764542	0.144	1.105 #
38)	L8 AR-1262-3	8.783	0.000	93652	0	0.116	N.D. #
39)	L8 AR-1262-4	8.870	0.000	123232	0	0.206	N.D. #
40)	L8 AR-1262-5	9.551	0.000	511848	0	0.760	N.D. #
41)	L9 AR-1268-1	8.783	0.000	93652	0	0.043	N.D. #
42)	L9 AR-1268-2	8.885	0.000	341485	0	0.162	N.D. #

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 Sample : HEXANE
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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
44) L9	AR-1268-4	9.551	0.000	511848	0	0.712	N.D. #
45) L9	AR-1268-5	9.982	0.000	280150	0	0.047	N.D. #

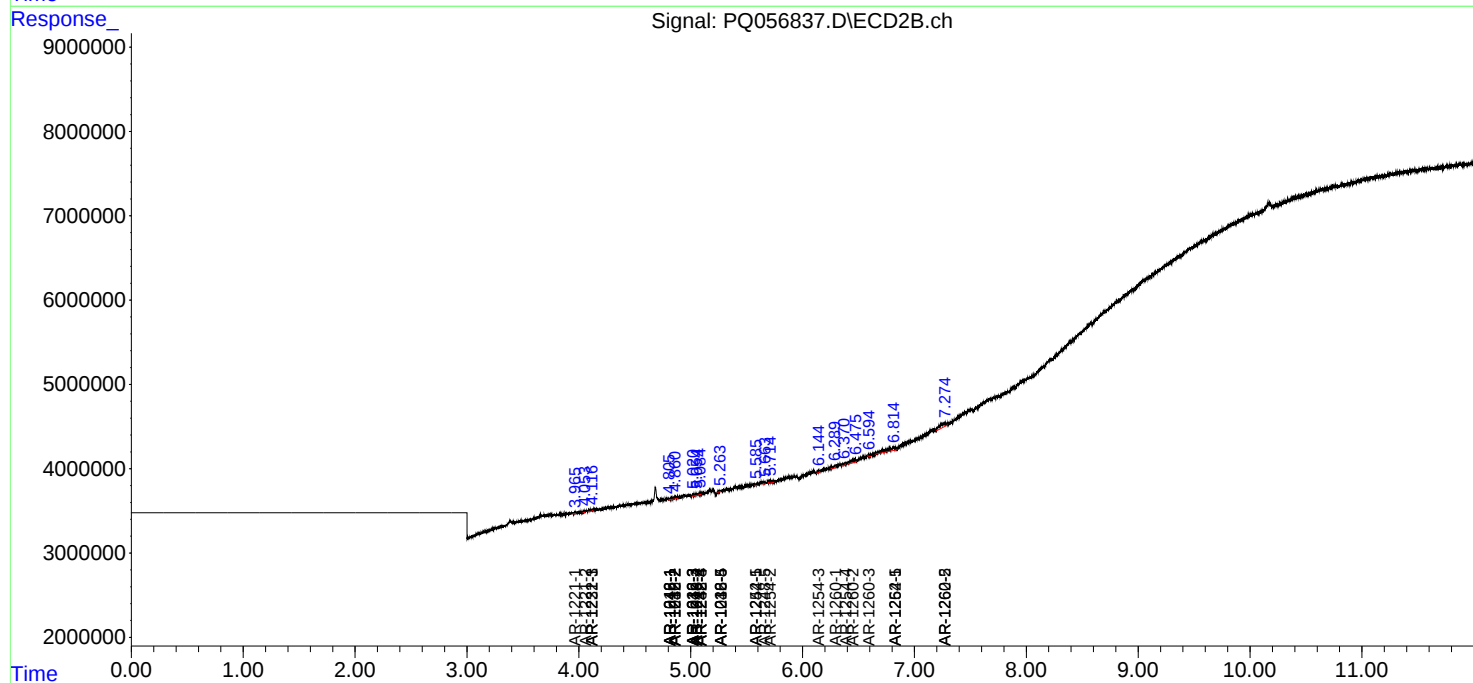
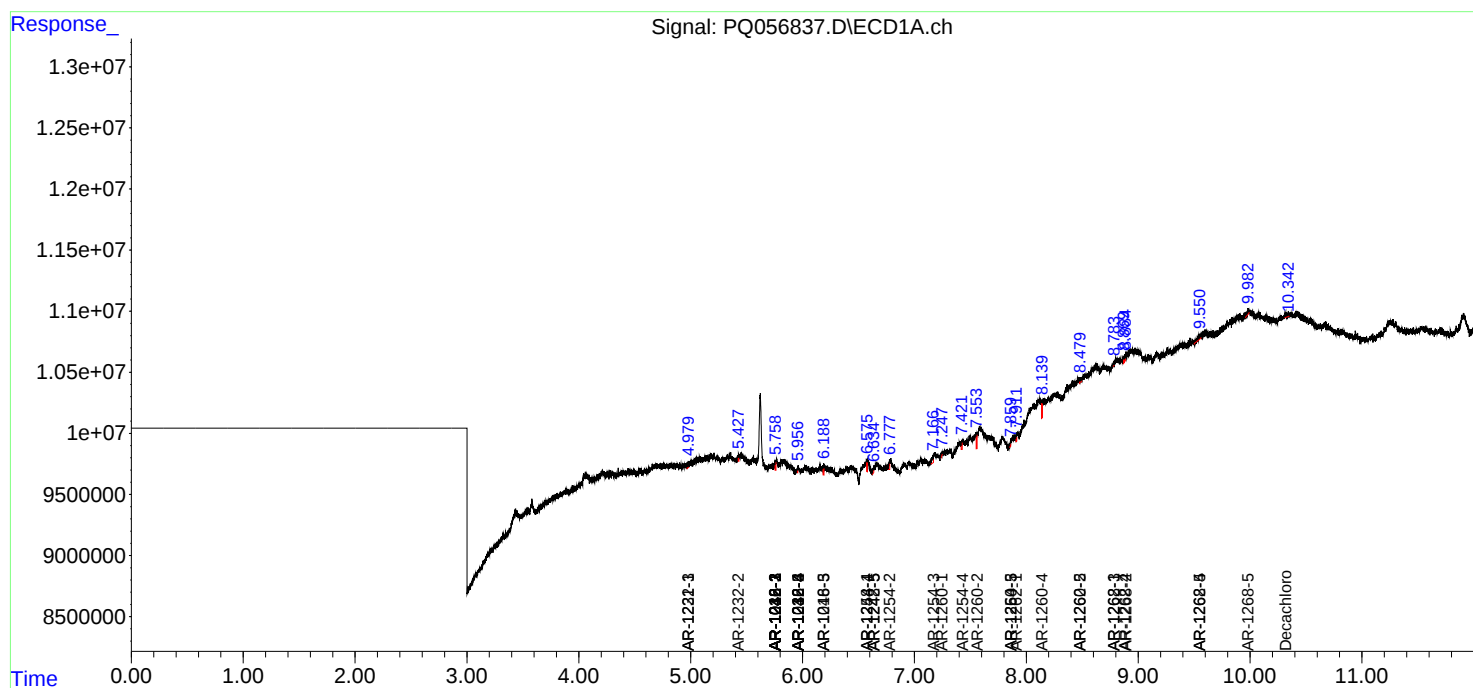
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

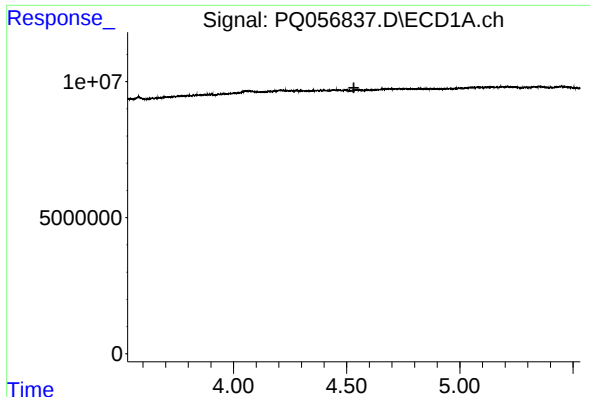
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

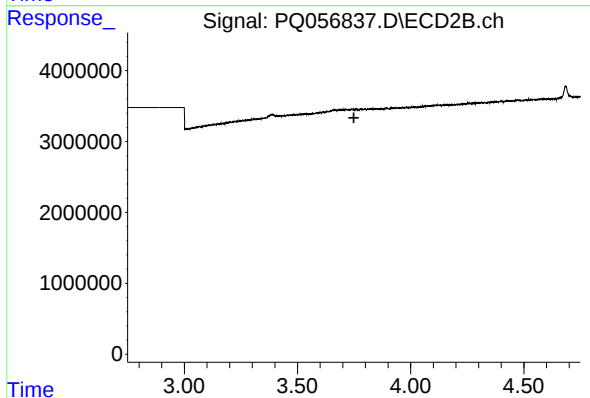




#1 Tetrachloro-m-xylene

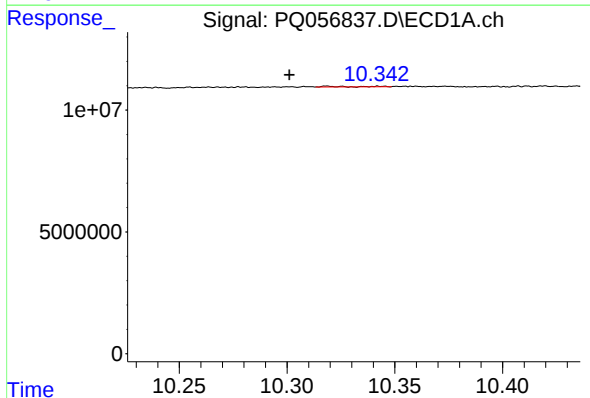
R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



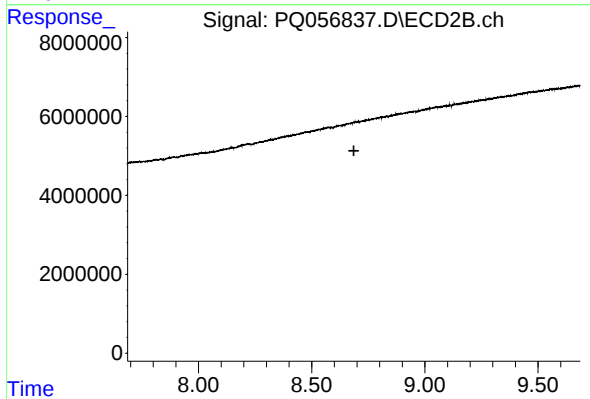
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



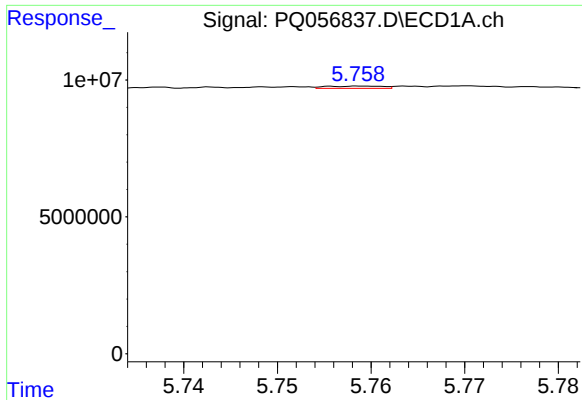
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.018 min
Response: 296022
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

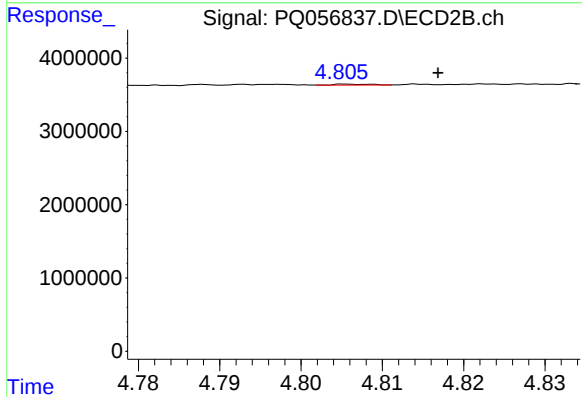
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

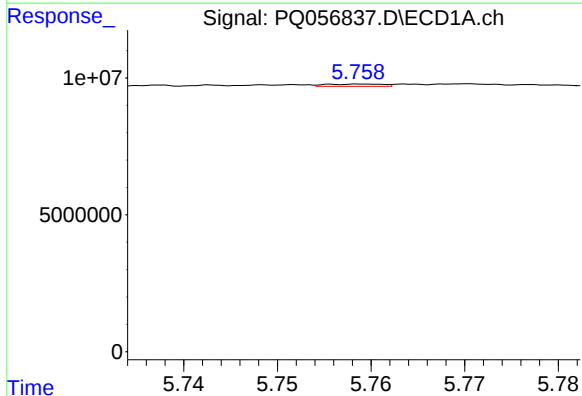
R.T.: 5.759 min
Delta R.T.: 0.050 min
Response: 338913
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



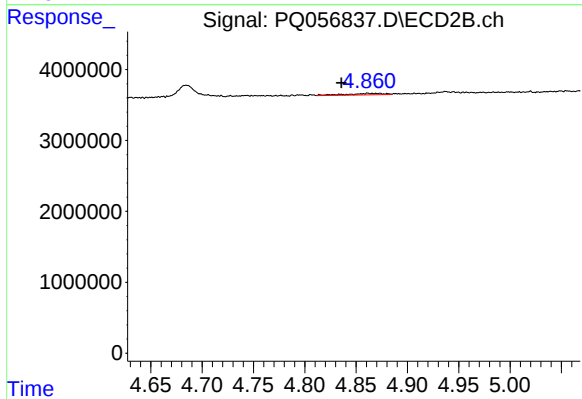
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 46045
Conc: 0.14 ng/ml



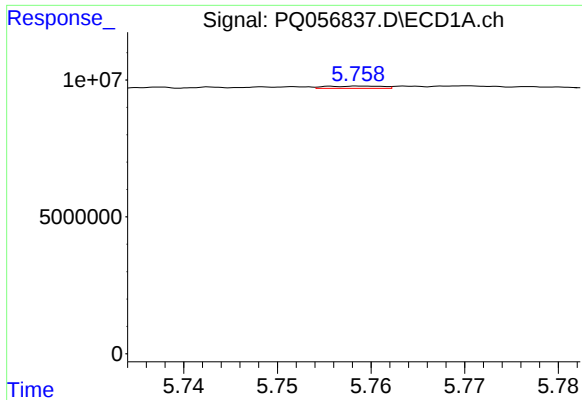
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: 0.027 min
Response: 338913
Conc: 0.40 ng/ml



#4 AR-1016-2

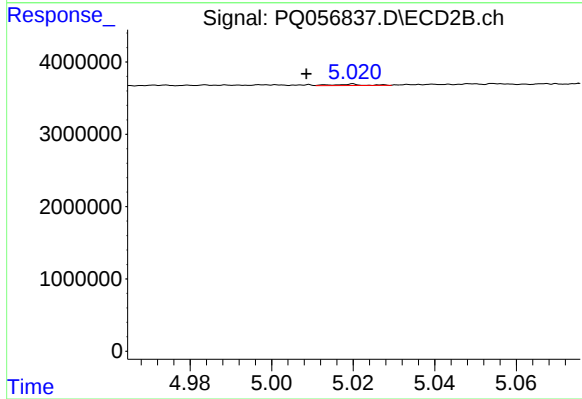
R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 562335
Conc: 0.94 ng/ml



#5 AR-1016-3

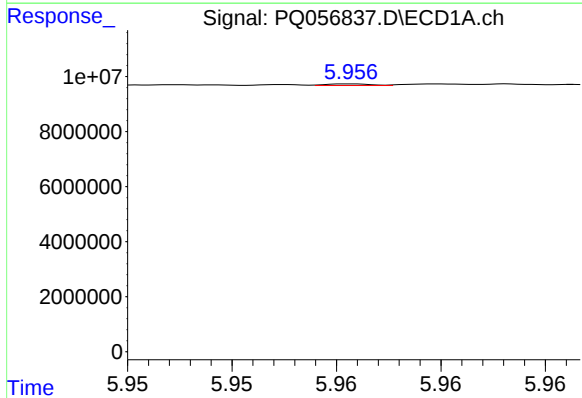
R.T.: 5.759 min
Delta R.T.: -0.033 min
Response: 338913
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



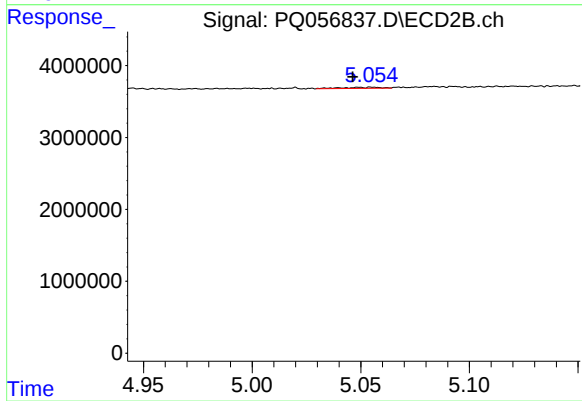
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 87175
Conc: 0.32 ng/ml



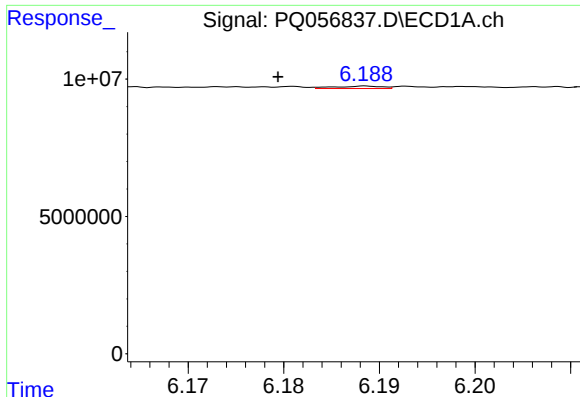
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: 0.063 min
Response: 82261
Conc: 0.19 ng/ml



#6 AR-1016-4

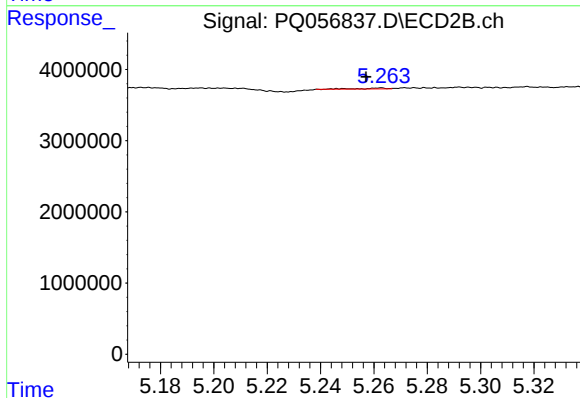
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 194552
Conc: 0.85 ng/ml



#7 AR-1016-5

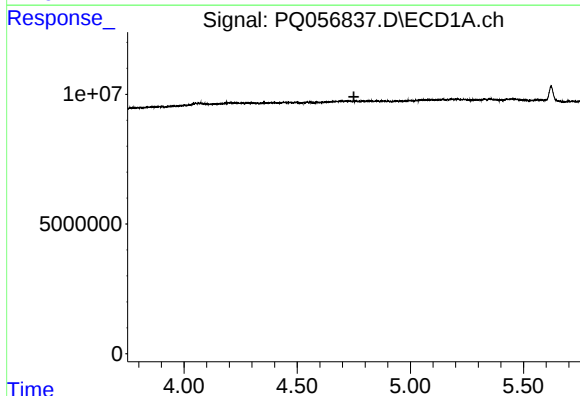
R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 299983
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



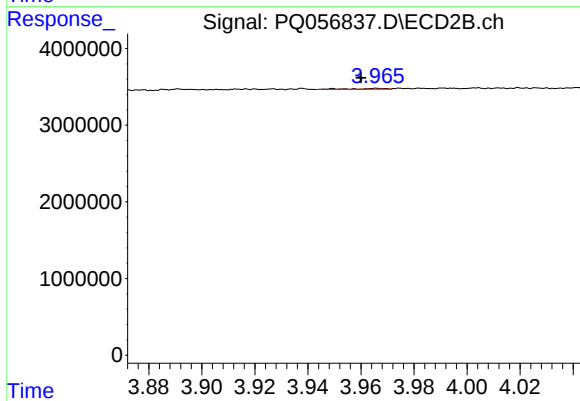
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 97453
Conc: 0.34 ng/ml



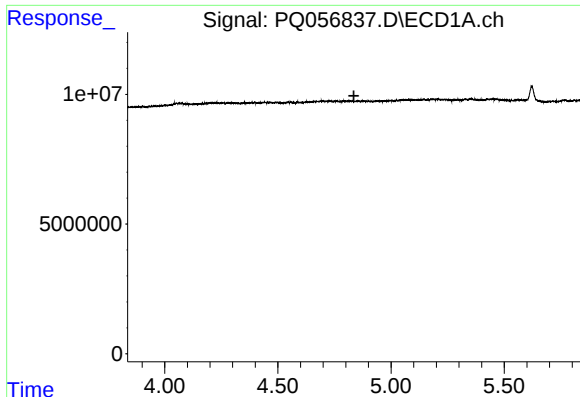
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#8 AR-1221-1

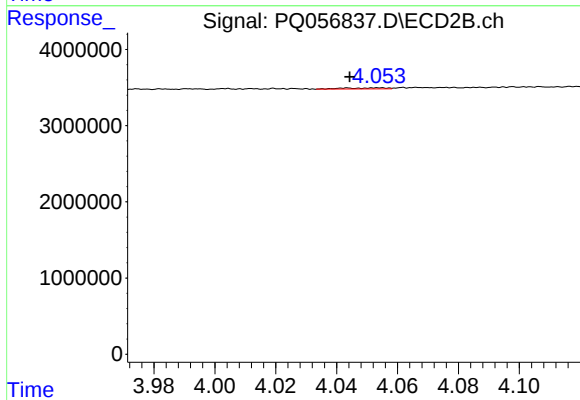
R.T.: 3.966 min
Delta R.T.: 0.006 min
Response: 113356
Conc: 0.99 ng/ml



#9 AR-1221-2

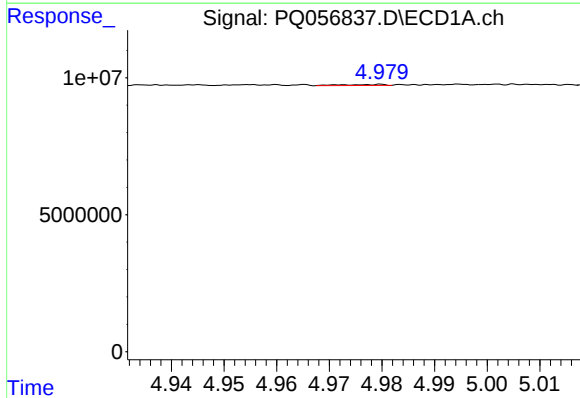
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



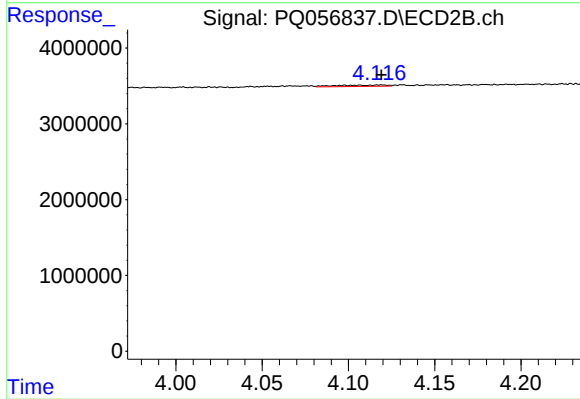
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.009 min
Response: 136210
Conc: 1.72 ng/ml



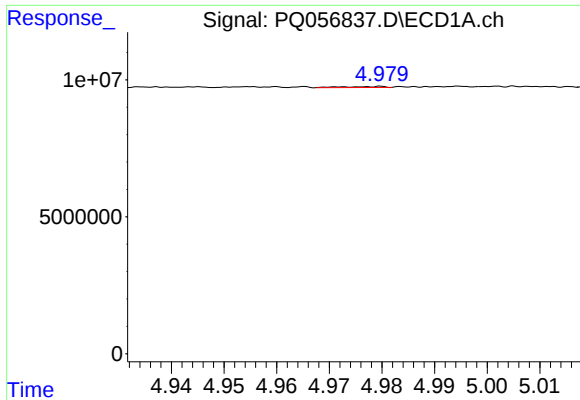
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.067 min
Response: 205243
Conc: 0.49 ng/ml



#10 AR-1221-3

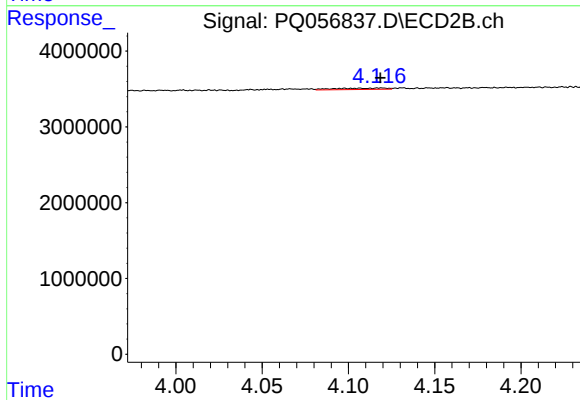
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 354370
Conc: 1.28 ng/ml



#11 AR-1232-1

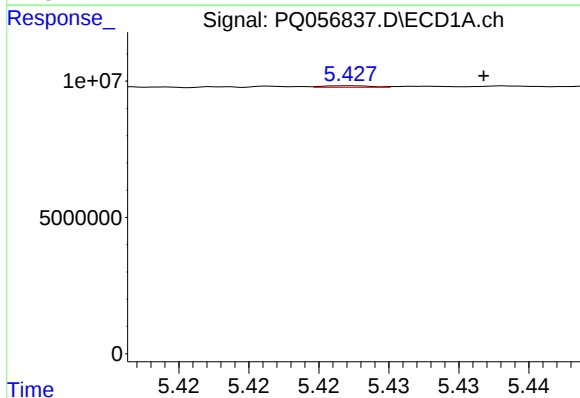
R.T.: 4.980 min
Delta R.T.: 0.066 min
Response: 205243
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



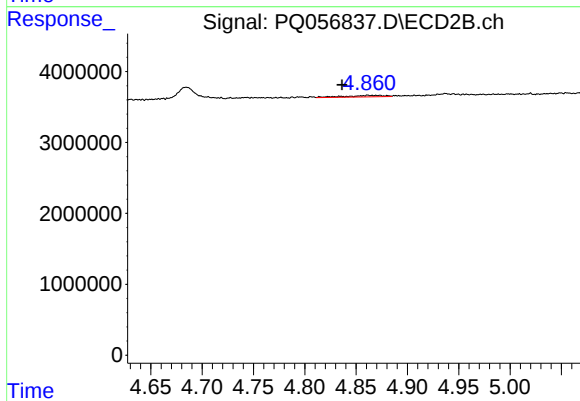
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 354370
Conc: 1.56 ng/ml



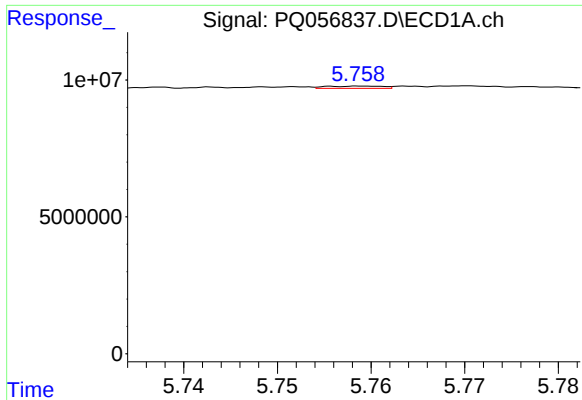
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 140014
Conc: 0.56 ng/ml



#12 AR-1232-2

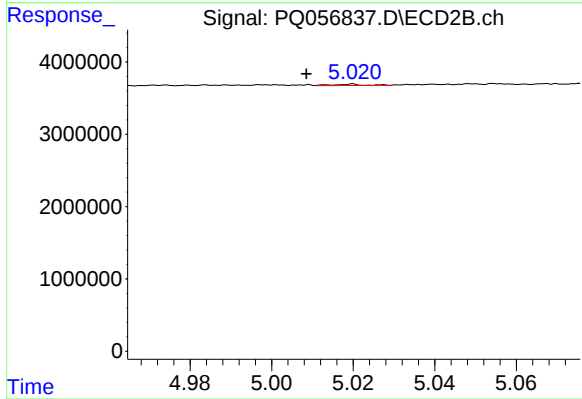
R.T.: 4.862 min
Delta R.T.: 0.025 min
Response: 562335
Conc: 2.39 ng/ml



#13 AR-1232-3

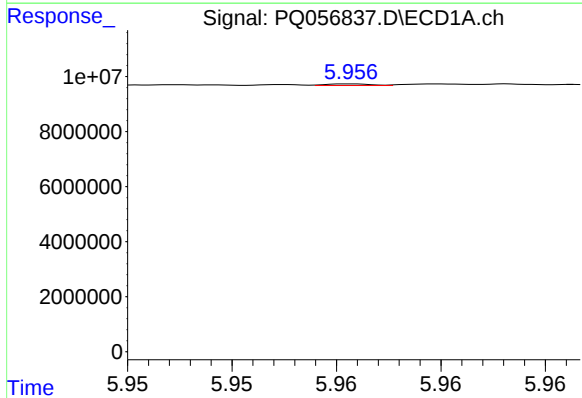
R.T.: 5.759 min
Delta R.T.: 0.027 min
Response: 338913
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



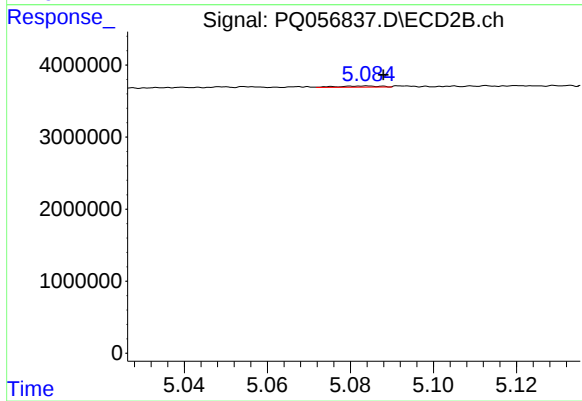
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 87175
Conc: 0.75 ng/ml



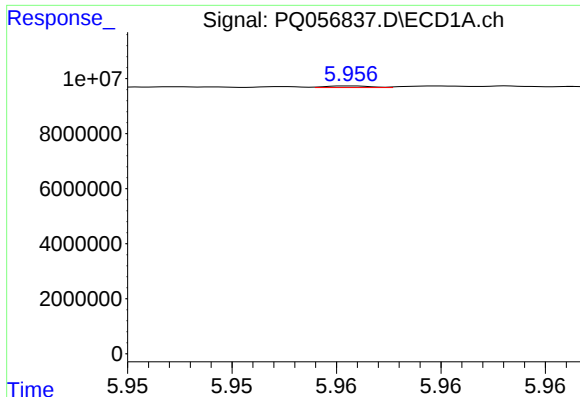
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: 0.064 min
Response: 82261
Conc: 0.45 ng/ml



#14 AR-1232-4

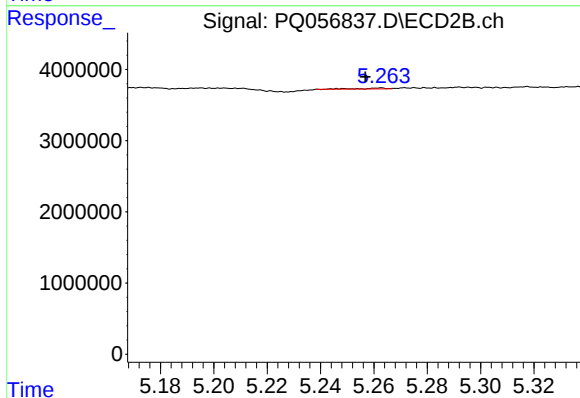
R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 121488
Conc: 1.25 ng/ml



#15 AR-1232-5

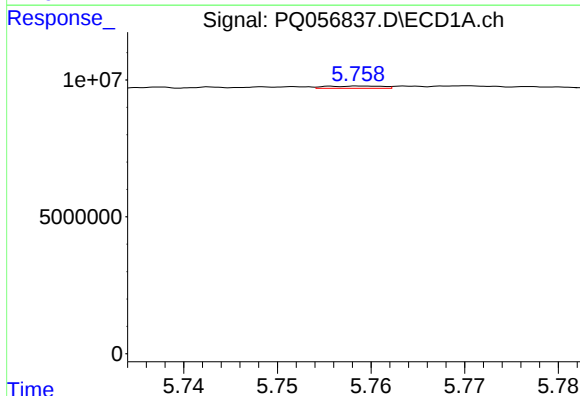
R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 82261
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



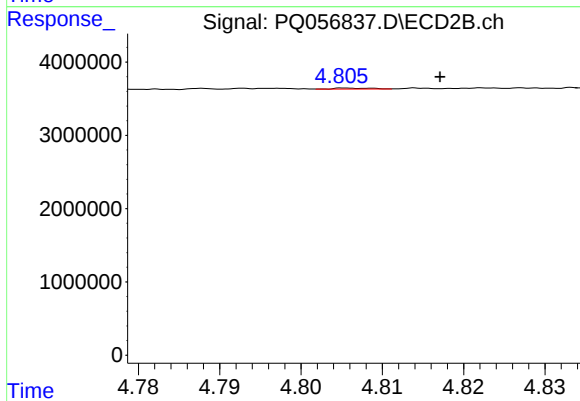
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 97453
Conc: 0.95 ng/ml



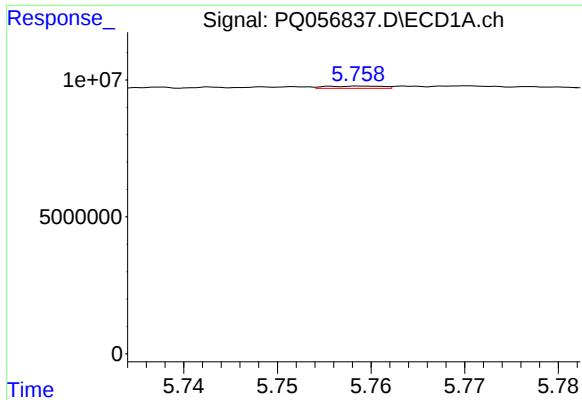
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: 0.050 min
Response: 338913
Conc: 0.87 ng/ml



#16 AR-1242-1

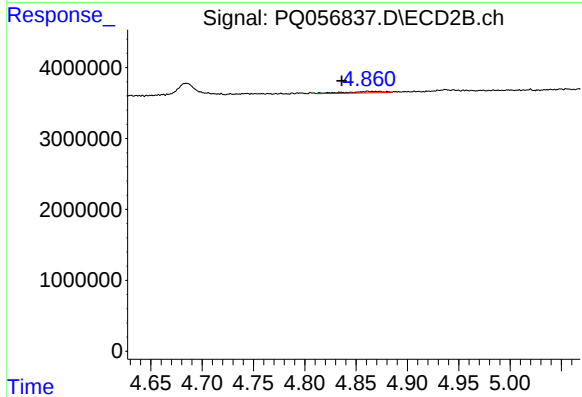
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 46045
Conc: 0.16 ng/ml



#17 AR-1242-2

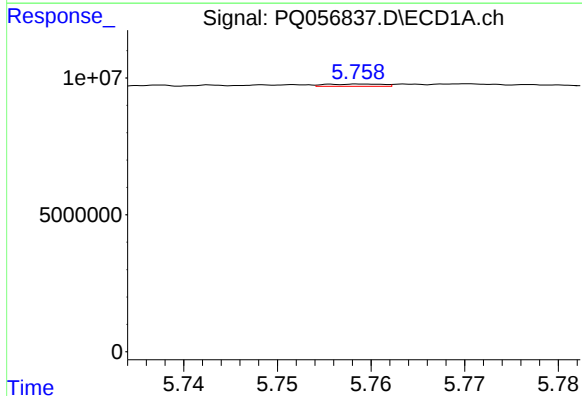
R.T.: 5.759 min
Delta R.T.: 0.027 min
Response: 338913
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



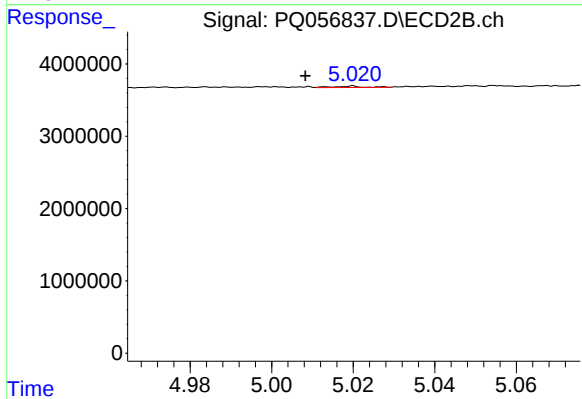
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.026 min
Response: 562335
Conc: 1.11 ng/ml



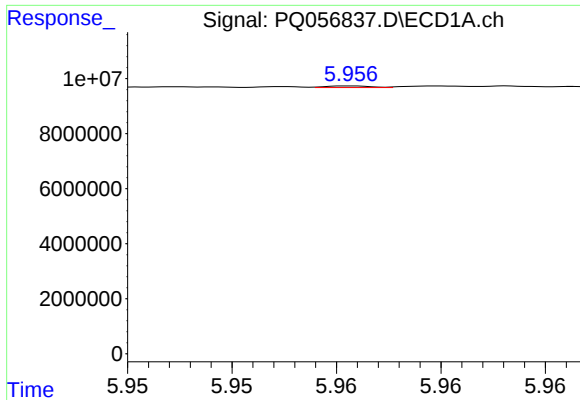
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.033 min
Response: 338913
Conc: 0.67 ng/ml



#18 AR-1242-3

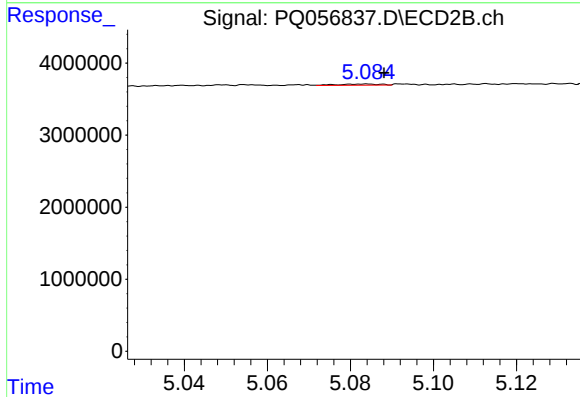
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 87175
Conc: 0.38 ng/ml



#19 AR-1242-4

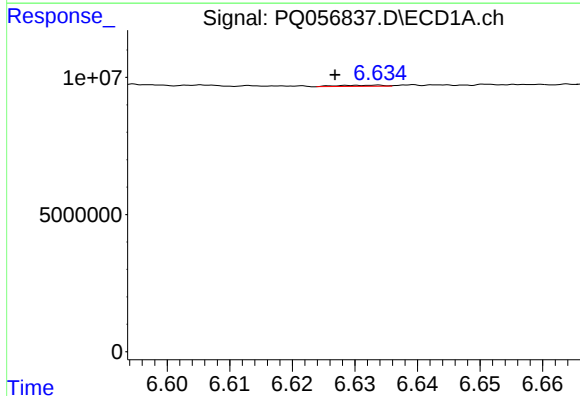
R.T.: 5.956 min
Delta R.T.: 0.063 min
Response: 82261
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



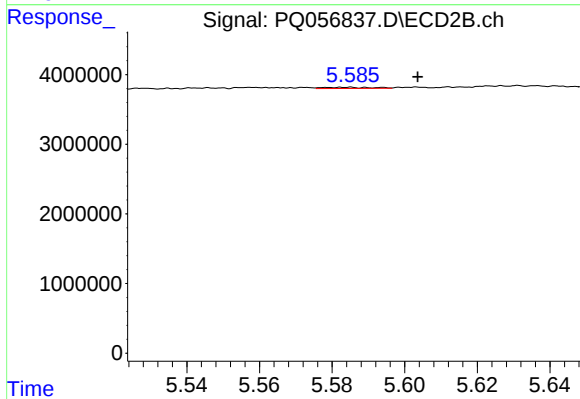
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 121488
Conc: 0.53 ng/ml



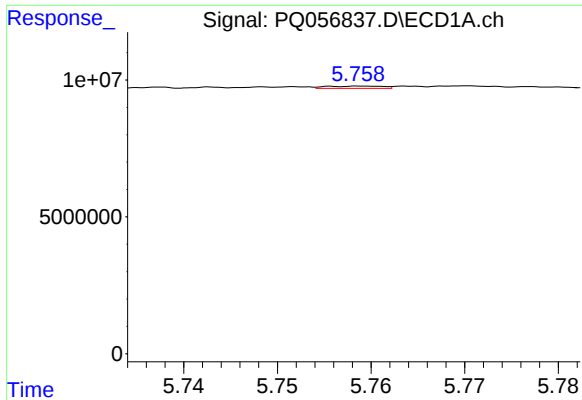
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.007 min
Response: 211587
Conc: 0.54 ng/ml



#20 AR-1242-5

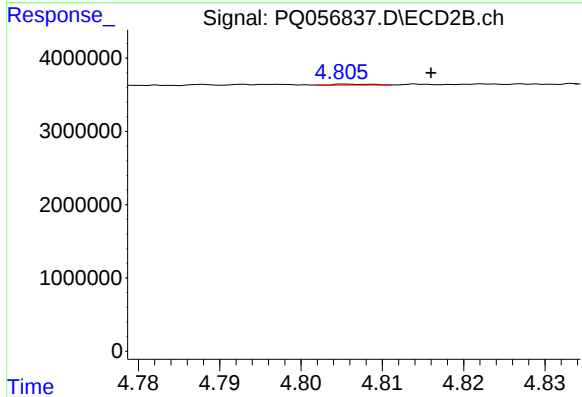
R.T.: 5.584 min
Delta R.T.: -0.019 min
Response: 169032
Conc: 0.57 ng/ml



#21 AR-1248-1

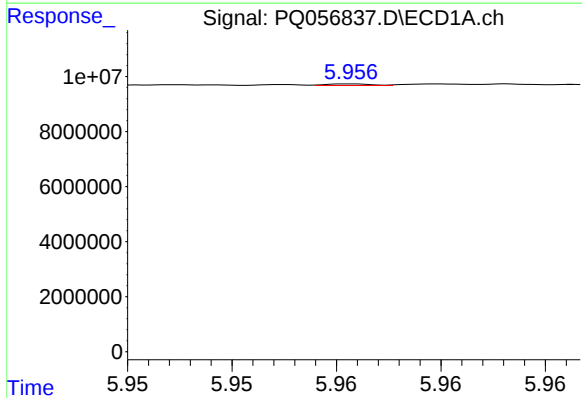
R.T.: 5.759 min
Delta R.T.: 0.050 min
Response: 338913
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



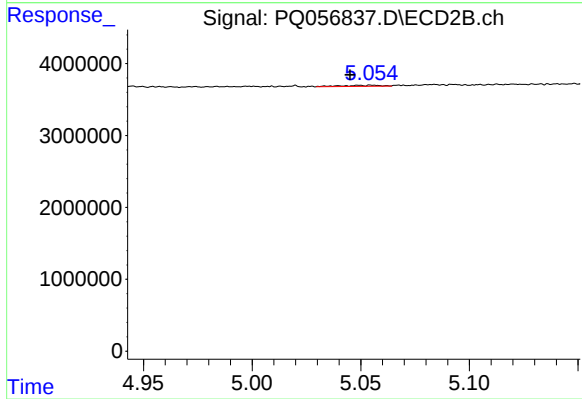
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 46045
Conc: 0.21 ng/ml



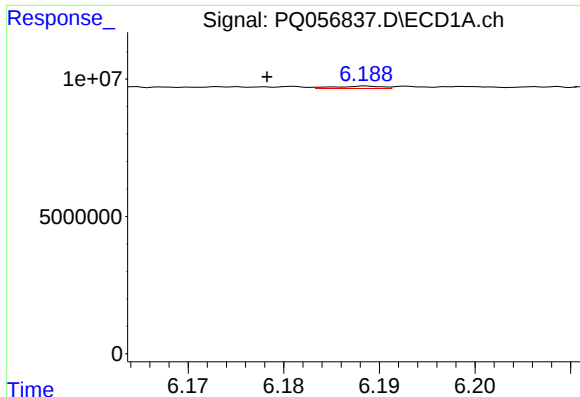
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 82261
Conc: 0.15 ng/ml



#22 AR-1248-2

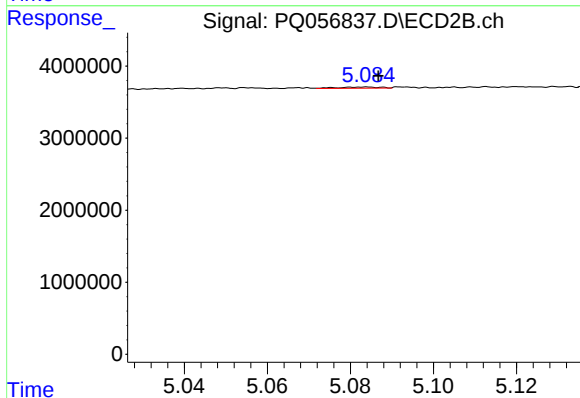
R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 194552
Conc: 0.58 ng/ml



#23 AR-1248-3

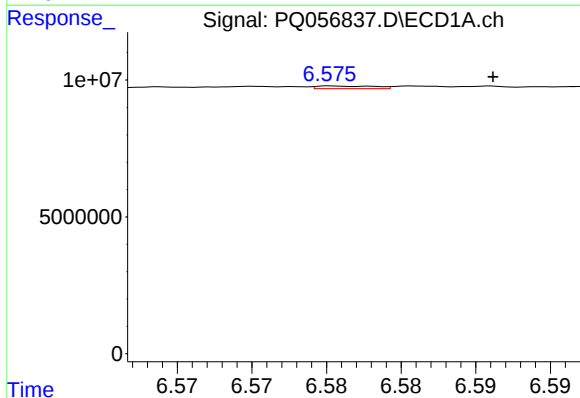
R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 299983
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



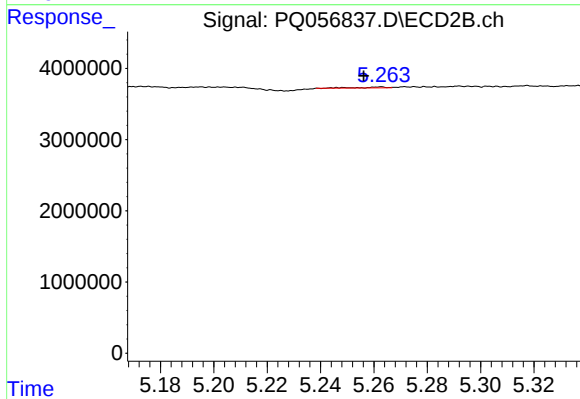
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 121488
Conc: 0.35 ng/ml



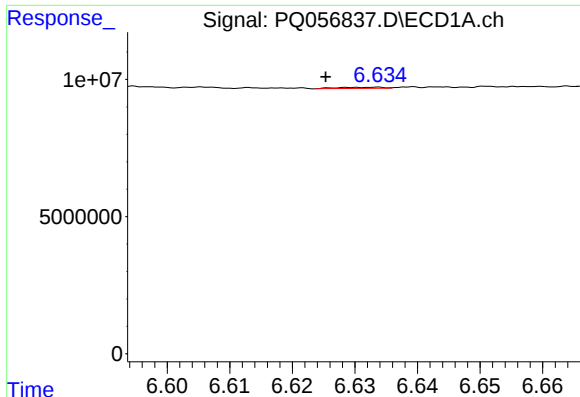
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 262512
Conc: 0.40 ng/ml



#24 AR-1248-4

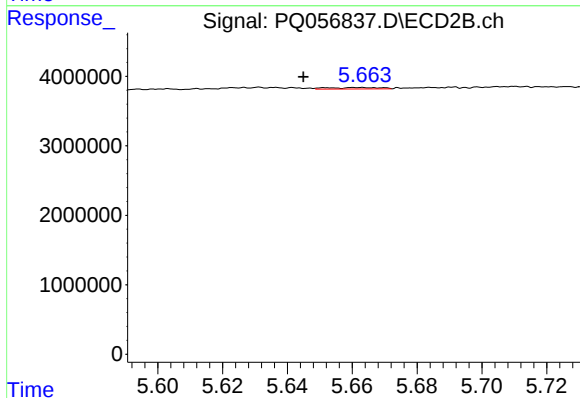
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 97453
Conc: 0.23 ng/ml



#25 AR-1248-5

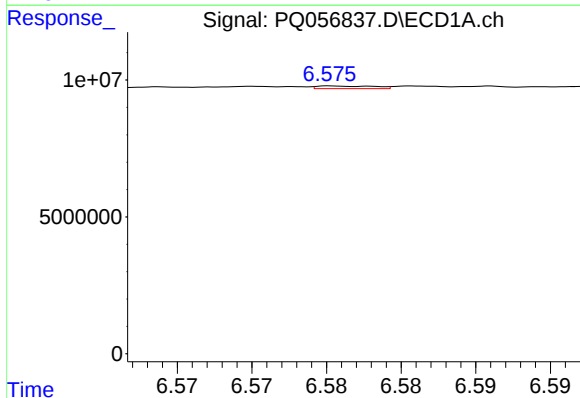
R.T.: 6.634 min
Delta R.T.: 0.009 min
Response: 211587
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



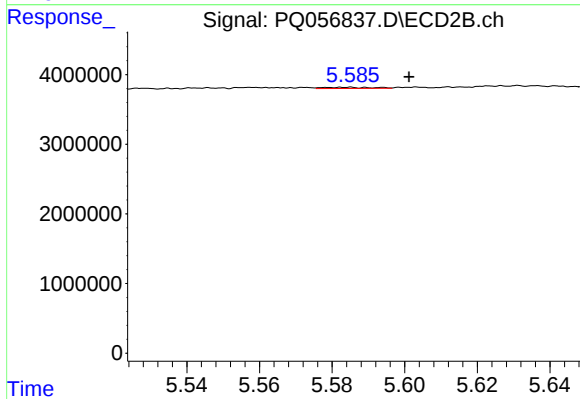
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 230367
Conc: 0.51 ng/ml



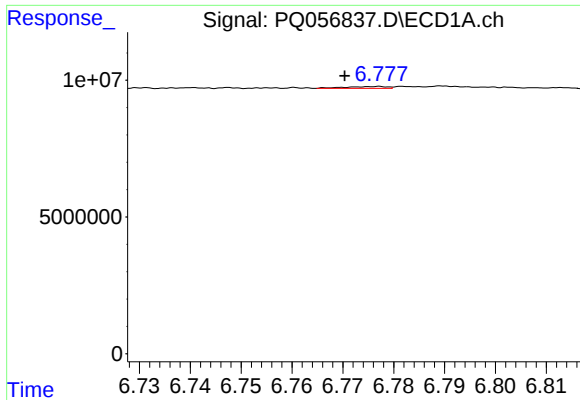
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.023 min
Response: 262512
Conc: 0.41 ng/ml



#26 AR-1254-1

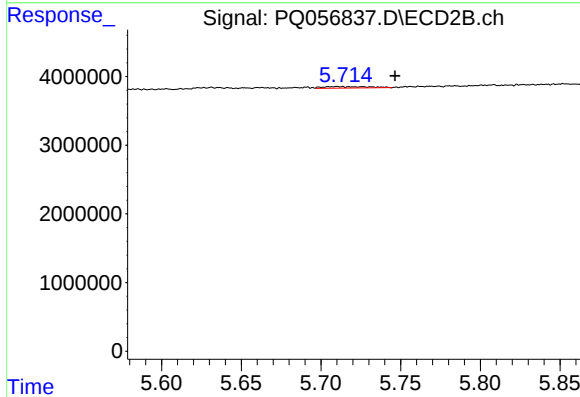
R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 169032
Conc: 0.25 ng/ml



#27 AR-1254-2

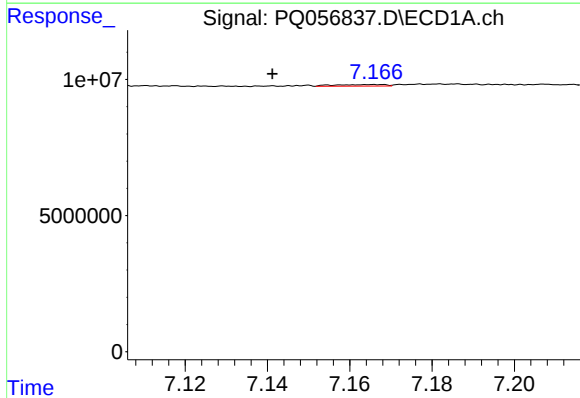
R.T.: 6.777 min
Delta R.T.: 0.007 min
Response: 383438
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



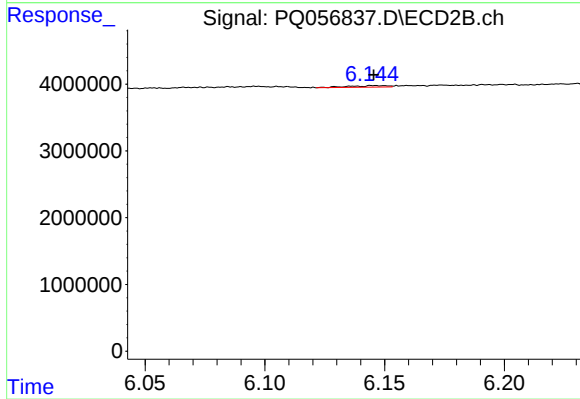
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.036 min
Response: 444111
Conc: 0.81 ng/ml



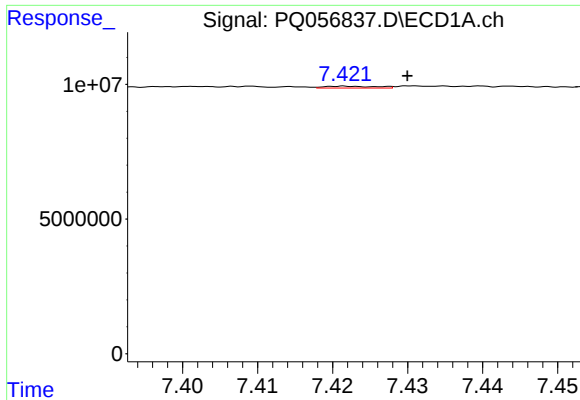
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.025 min
Response: 474361
Conc: 0.43 ng/ml



#28 AR-1254-3

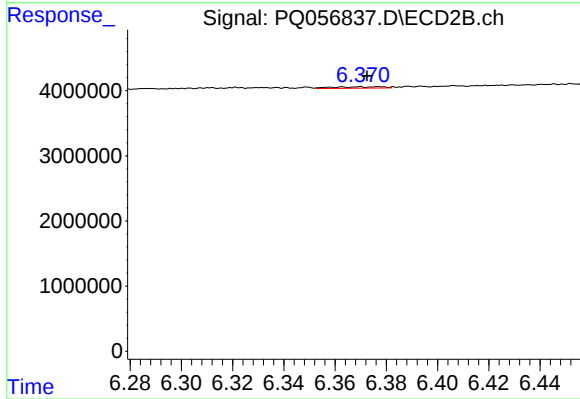
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 267825
Conc: 0.29 ng/ml



#29 AR-1254-4

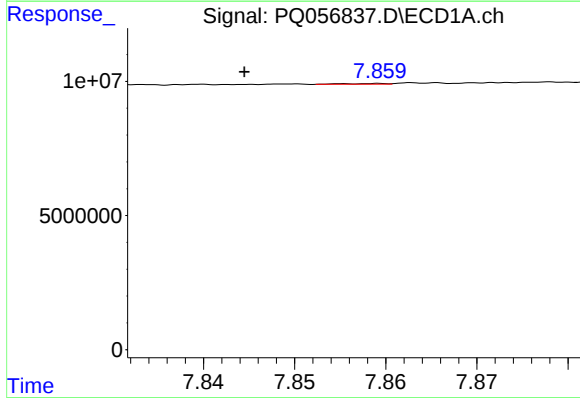
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 312292
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



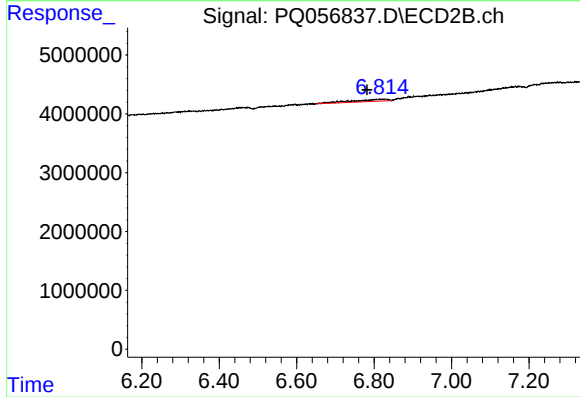
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 288444
Conc: 0.43 ng/ml



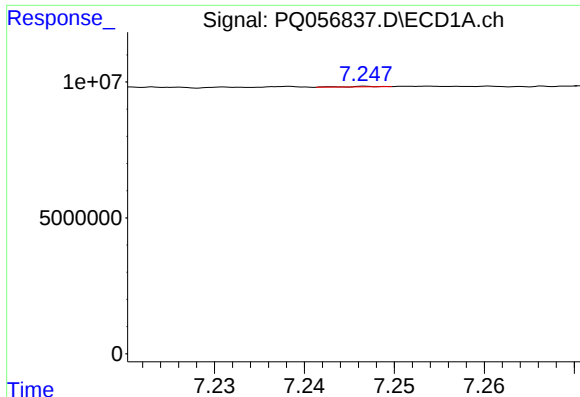
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: 0.015 min
Response: 93302
Conc: 0.11 ng/ml



#30 AR-1254-5

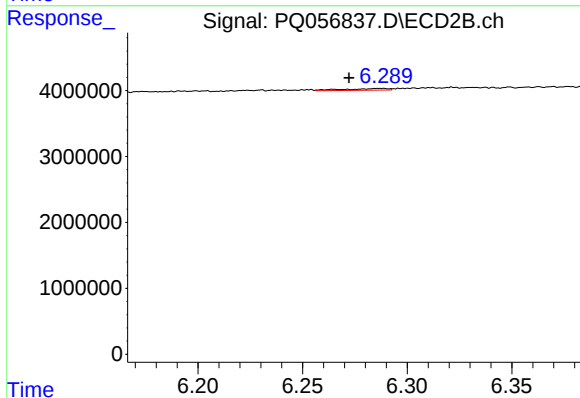
R.T.: 6.829 min
Delta R.T.: 0.047 min
Response: 2217658
Conc: 2.71 ng/ml



#31 AR-1260-1

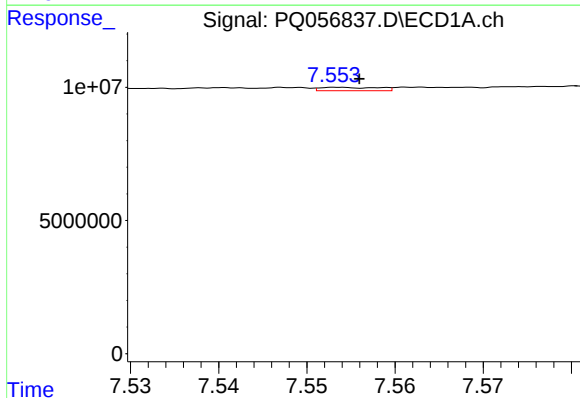
R.T.: 7.247 min
Delta R.T.: -0.052 min
Response: 34416
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



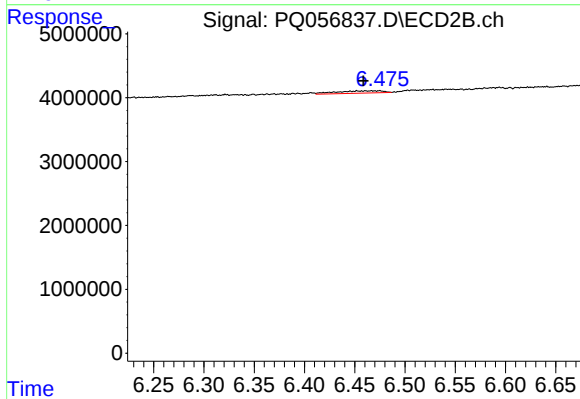
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.015 min
Response: 389613
Conc: 0.71 ng/ml



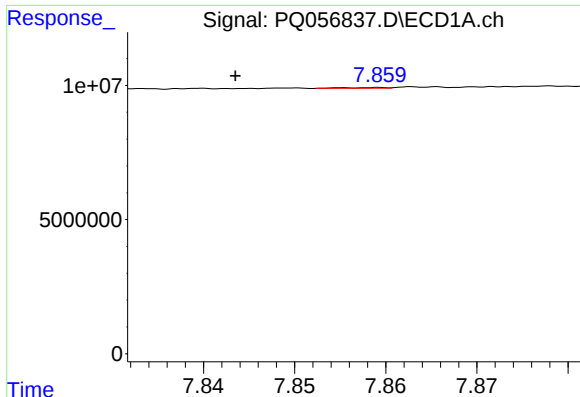
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 573178
Conc: 0.78 ng/ml



#32 AR-1260-2

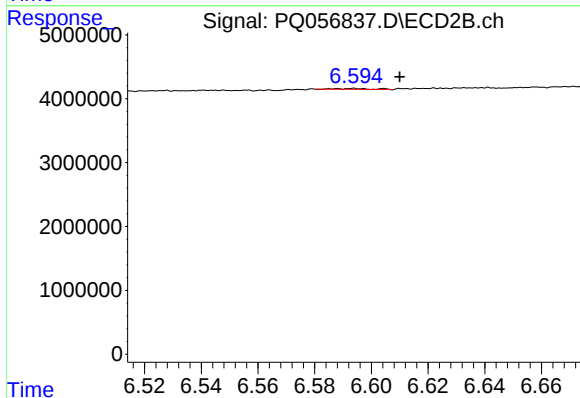
R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 1156013
Conc: 1.74 ng/ml



#33 AR-1260-3

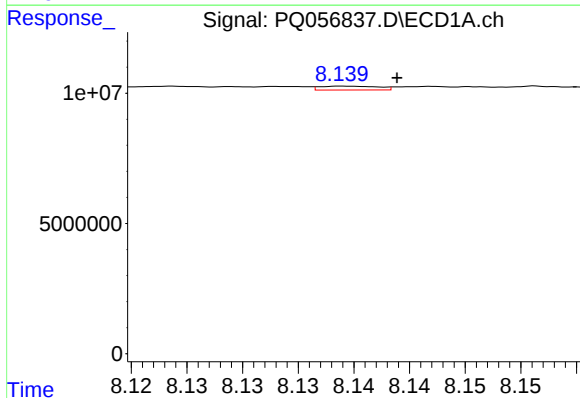
R.T.: 7.859 min
Delta R.T.: 0.016 min
Response: 93302
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



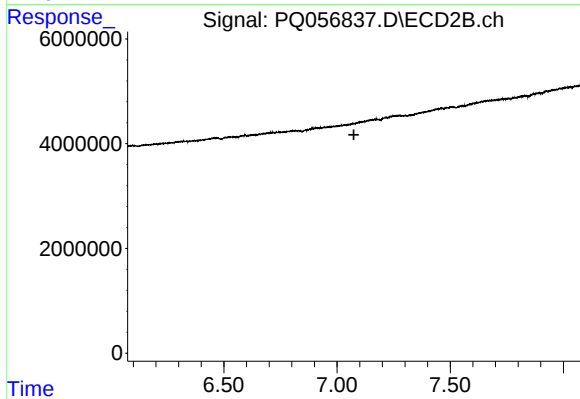
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.017 min
Response: 103124
Conc: 0.17 ng/ml



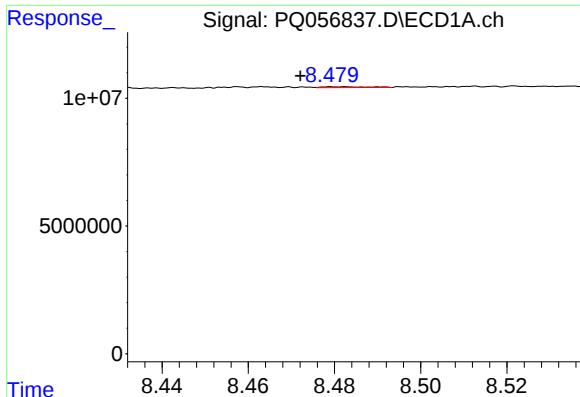
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 535190
Conc: 0.78 ng/ml



#34 AR-1260-4

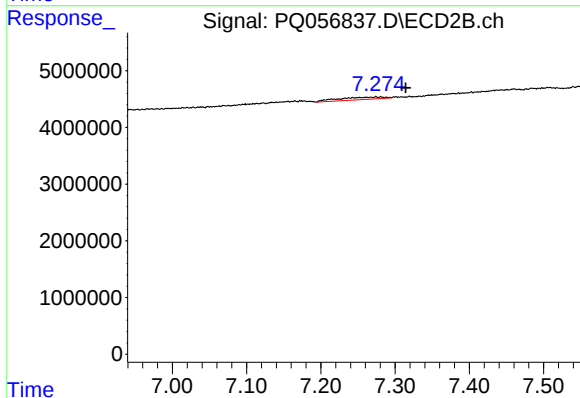
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



#35 AR-1260-5

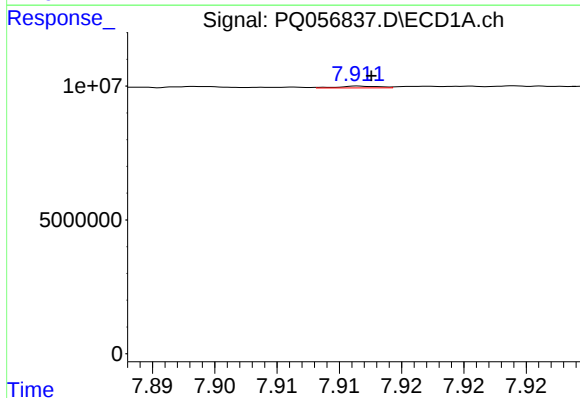
R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 263634
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



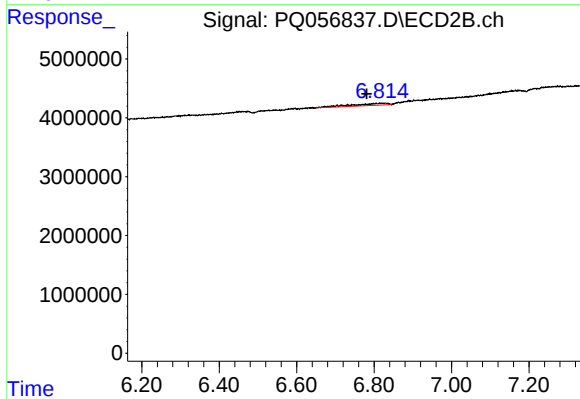
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.037 min
Response: 1764542
Conc: 1.35 ng/ml



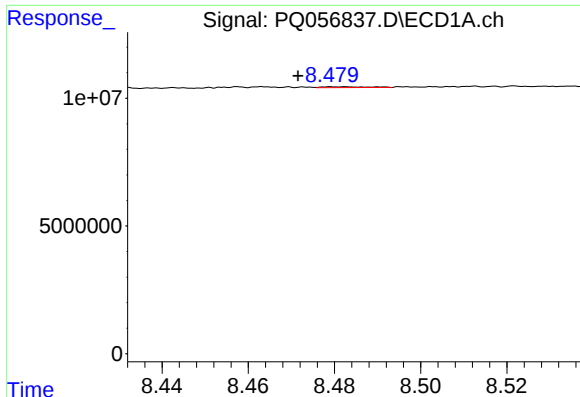
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 147841
Conc: 0.15 ng/ml



#36 AR-1262-1

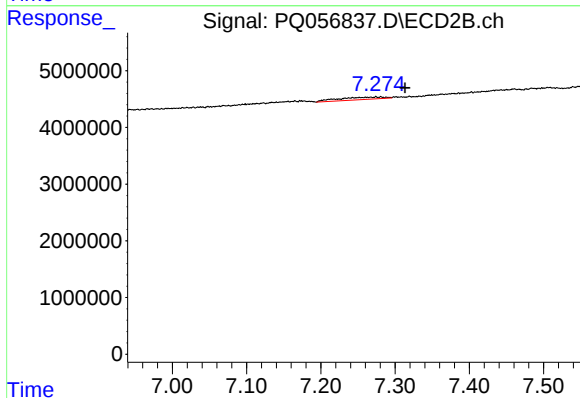
R.T.: 6.829 min
Delta R.T.: 0.048 min
Response: 2217658
Conc: 5.24 ng/ml



#37 AR-1262-2

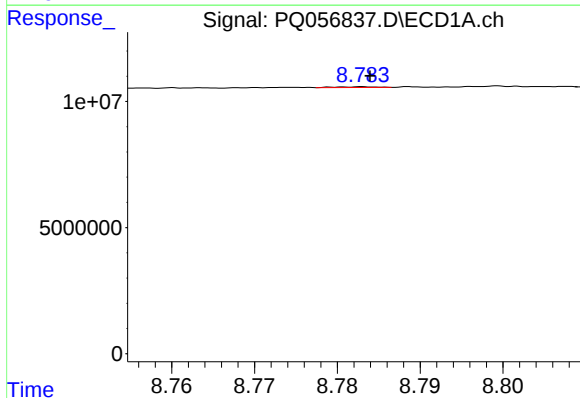
R.T.: 8.479 min
Delta R.T.: 0.008 min
Response: 263634
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



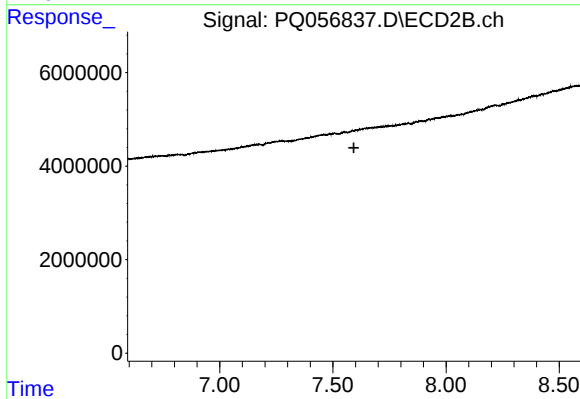
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: -0.036 min
Response: 1764542
Conc: 1.11 ng/ml



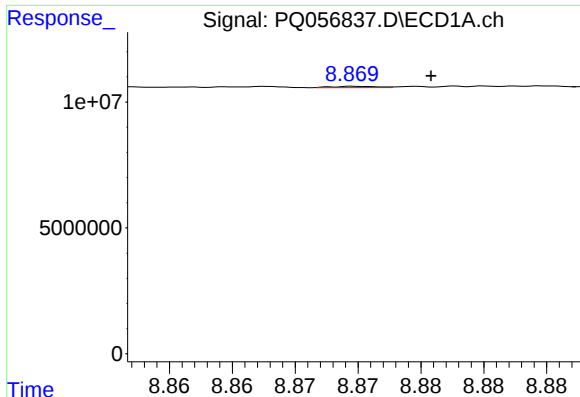
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 93652
Conc: 0.12 ng/ml



#38 AR-1262-3

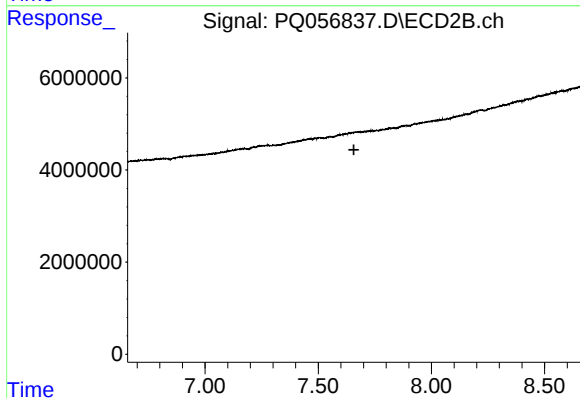
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

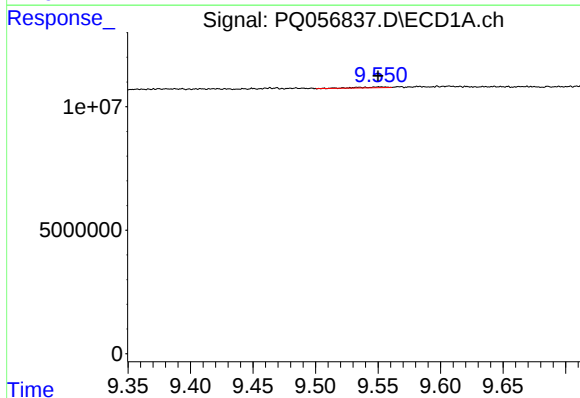
R.T.: 8.870 min
Delta R.T.: -0.006 min
Response: 123232
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



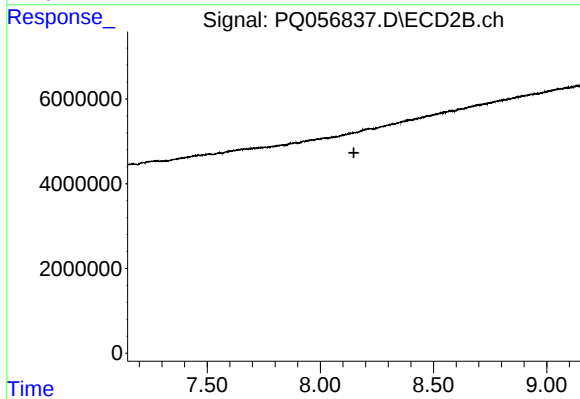
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



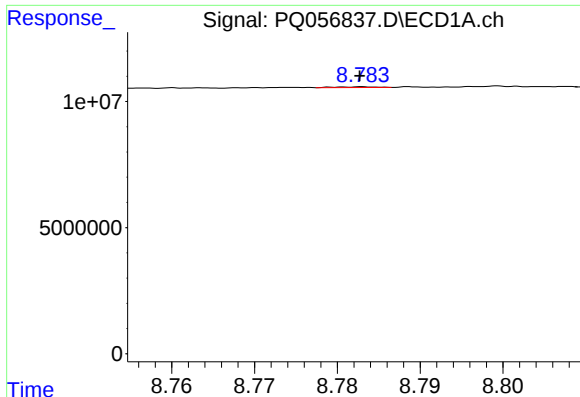
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 511848
Conc: 0.76 ng/ml



#40 AR-1262-5

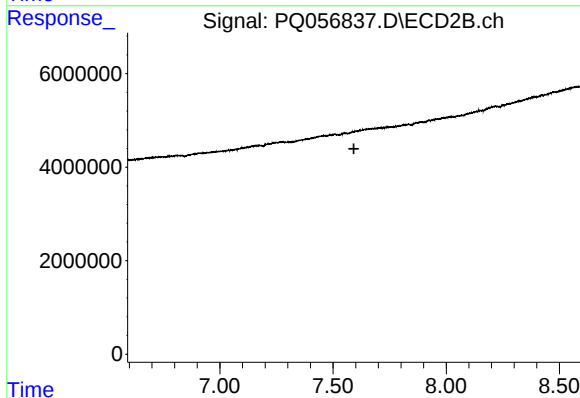
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

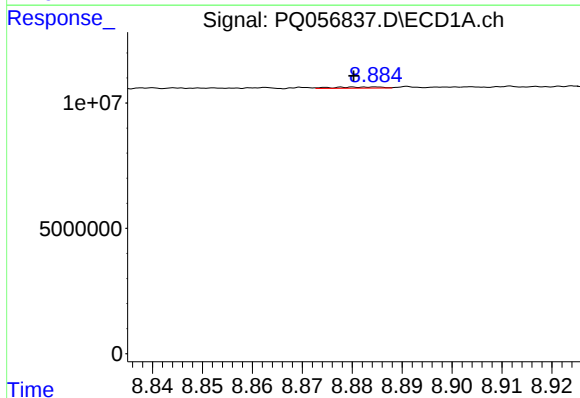
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 93652
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



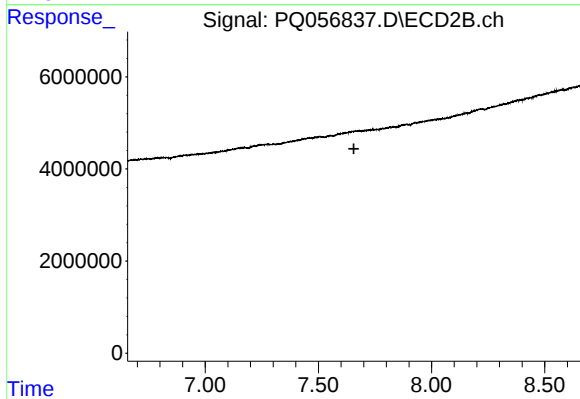
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



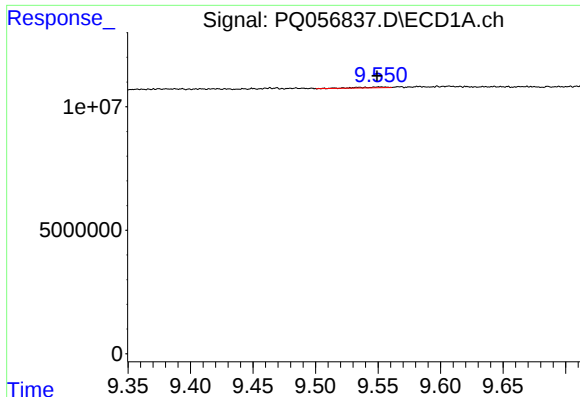
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: 0.005 min
Response: 341485
Conc: 0.16 ng/ml



#42 AR-1268-2

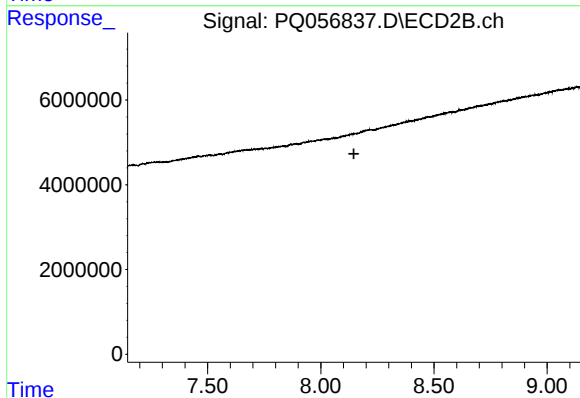
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#44 AR-1268-4

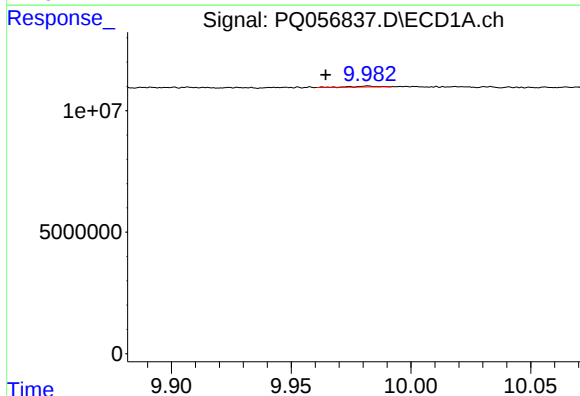
R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 511848
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



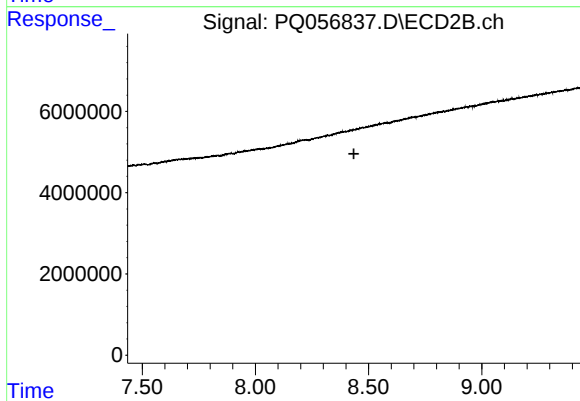
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.018 min
Response: 280150
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.435 min
Response: 0
Conc: N.D.