

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 10:40
 Operator : DD\AJ
 Sample : PB134632BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:46:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.229	4.247	449.4E6	155.2E6	18.301	18.507
2)	SA Decachlor...	11.421	9.591	878.5E6	307.9E6	42.866	39.920
Target Compounds							
3)	L1 AR-1016-1	6.587	0.000	891010	0	1.109	N.D. #
4)	L1 AR-1016-2	6.587	0.000	891010	0	0.755	N.D. #
5)	L1 AR-1016-3	6.620	0.000	2858886	0	4.006	N.D. #
6)	L1 AR-1016-4	6.752	0.000	4630046	0	7.691	N.D. #
7)	L1 AR-1016-5	7.092	6.051f	2711971	669891	4.820	3.137 #
8)	L2 AR-1221-1	5.485	0.000	1235206	0	4.843	N.D. #
9)	L2 AR-1221-2	5.585	4.602	7038700	5177314	40.017	81.820 #
10)	L2 AR-1221-3	5.667	0.000	2841710	0	4.826	N.D. #
11)	L3 AR-1232-1	5.667	0.000	2841710	0	5.783	N.D. #
12)	L3 AR-1232-2	6.251	0.000	1034068	0	4.018	N.D. #
13)	L3 AR-1232-3	6.587	0.000	891010	0	1.694	N.D. #
14)	L3 AR-1232-4	6.752	0.000	4630046	0	17.662	N.D. #
15)	L3 AR-1232-5	6.873	6.051f	2954744	669891	15.994	7.530 #
16)	L4 AR-1242-1	6.587	0.000	891010	0	1.297	N.D. #
17)	L4 AR-1242-2	6.587	0.000	891010	0	0.883	N.D. #
18)	L4 AR-1242-3	6.620	0.000	2858886	0	4.708	N.D. #
19)	L4 AR-1242-4	6.752	0.000	4630046	0	9.105	N.D. #
20)	L4 AR-1242-5	7.531	0.000	5733006	0	10.162	N.D. #
21)	L5 AR-1248-1	6.587	0.000	891010	0	1.627	N.D. #
22)	L5 AR-1248-2	6.873	0.000	2954744	0	3.844	N.D. #
23)	L5 AR-1248-3	7.092	0.000	2711971	0	3.072	N.D. #
24)	L5 AR-1248-4	7.501	6.051f	6975143	669891	6.709	2.013 #
25)	L5 AR-1248-5	7.531	6.471f	5733006	3376680	5.597	9.444 #
26)	L6 AR-1254-1	7.470	0.000	18120255	0	18.240	N.D. #
27)	L6 AR-1254-2	7.691	6.550	25532536	4295557	16.519	9.407 #
28)	L6 AR-1254-3	8.099	0.000	88987952	0	52.651	N.D. #
29)	L6 AR-1254-4	8.382	7.266f	33910191	14592767	27.035	28.923
30)	L6 AR-1254-5	8.814	0.000	46794006	0	34.822	N.D. #
31)	L7 AR-1260-1	8.292f	0.000	74457872	0	74.505	N.D. #
32)	L7 AR-1260-2	8.520	7.292	42683699	4485549	34.751	8.448 #
33)	L7 AR-1260-3	8.843	0.000	19465129	0	21.285	N.D. #
35)	L7 AR-1260-5	9.391f	8.115f	16130987	1097528	7.109	1.019 #
36)	L8 AR-1262-1	8.843	0.000	19465129	0	12.363	N.D. #
37)	L8 AR-1262-2	9.391f	8.115f	16130987	1097528	5.384	0.818 #
38)	L8 AR-1262-3	9.786	8.456	2438523	2120404	1.225	4.055 #
39)	L8 AR-1262-4	9.904	8.536	3592089	1544158	2.361	1.580 #
40)	L8 AR-1262-5	10.643f	0.000	5256048	0	4.830	N.D. #
41)	L9 AR-1268-1	9.786	8.456	2438523	2120404	0.694	1.317 #
42)	L9 AR-1268-2	9.904	8.536	3592089	1544158	1.094	1.036

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Operator : DD\AJ
Sample : PB134632BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:46:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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
43)	L9 AR-1268-3	10.136	8.737	5956775	1777250	2.141	1.417 #
44)	L9 AR-1268-4	10.643f	0.000	5256048	0	4.310	N.D. #
45)	L9 AR-1268-5	11.055	9.330	14006364	1752418	1.434	0.436 #

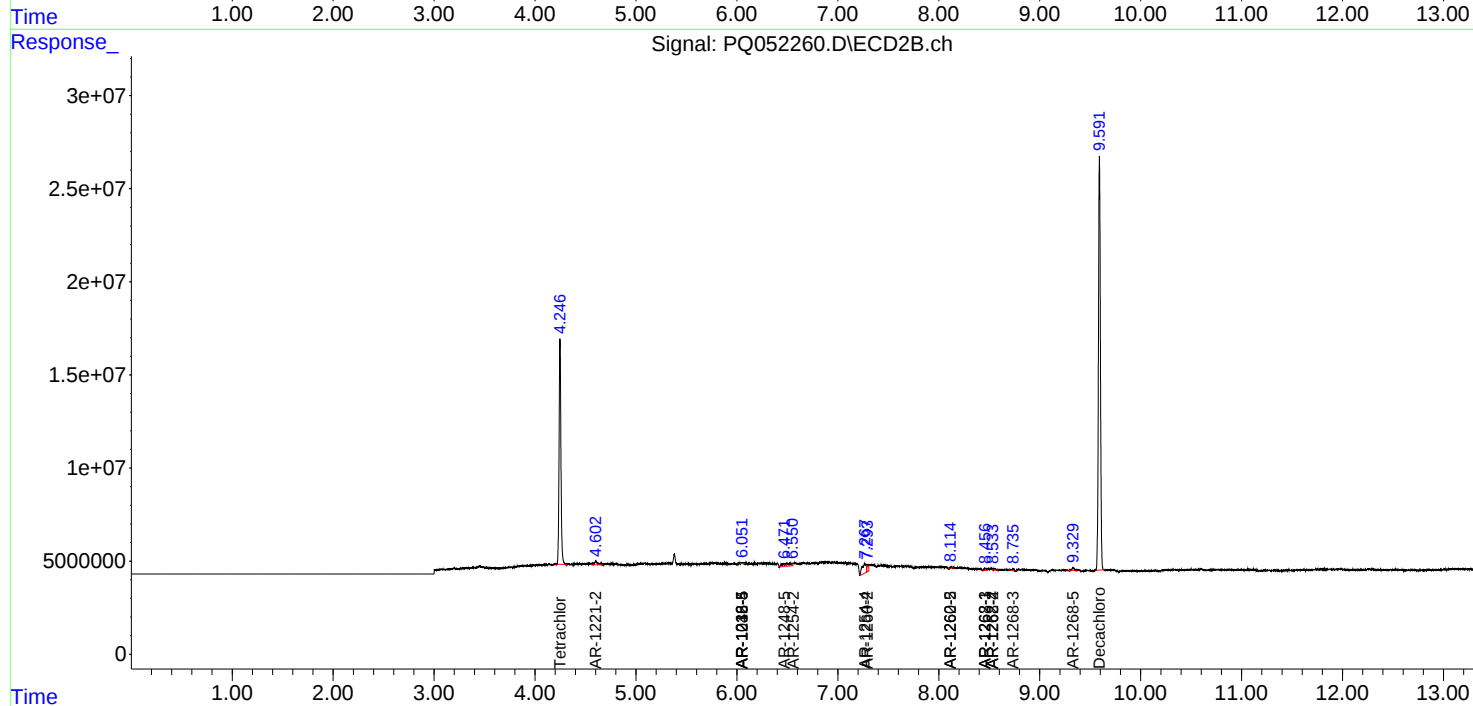
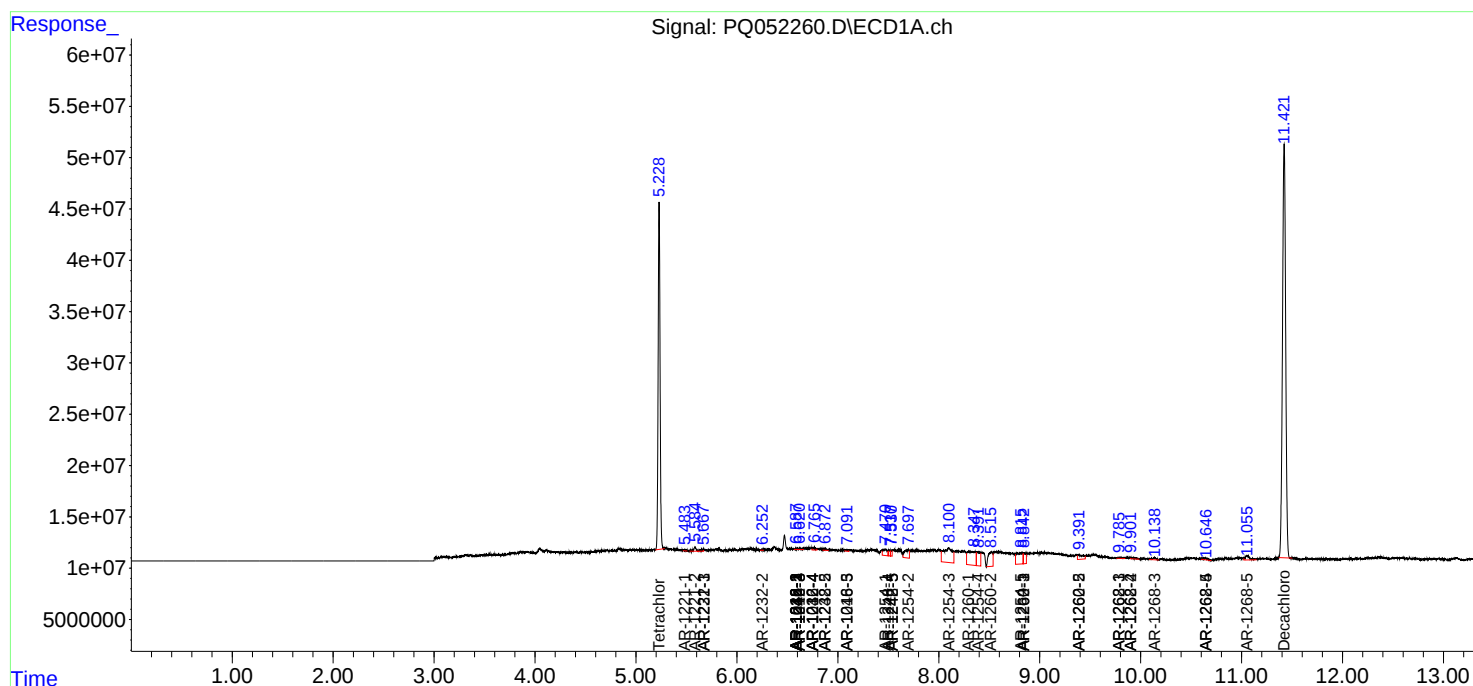
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

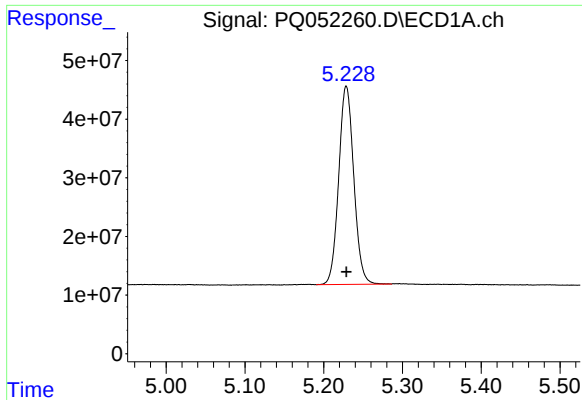
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
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Acq On : 16 Feb 2021 10:40
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

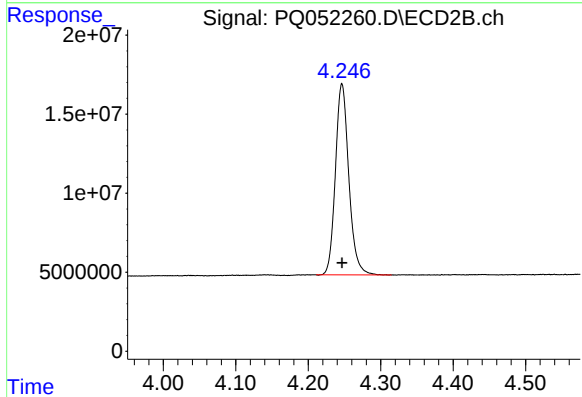




#1 Tetrachloro-m-xylene

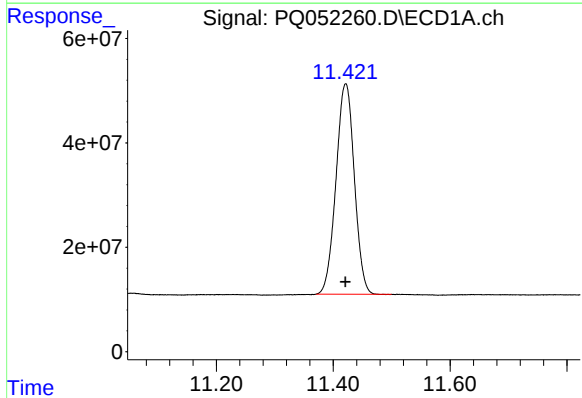
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 449442074
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



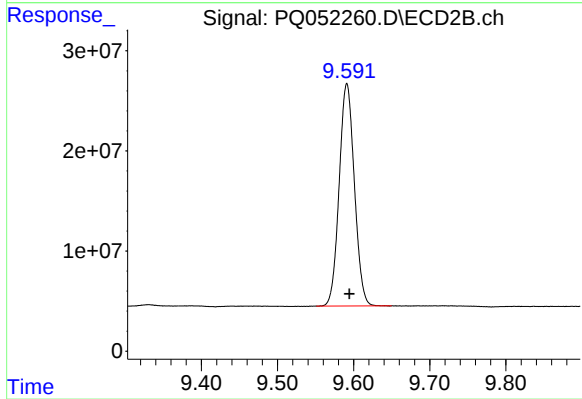
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 155241885
Conc: 18.51 ng/ml



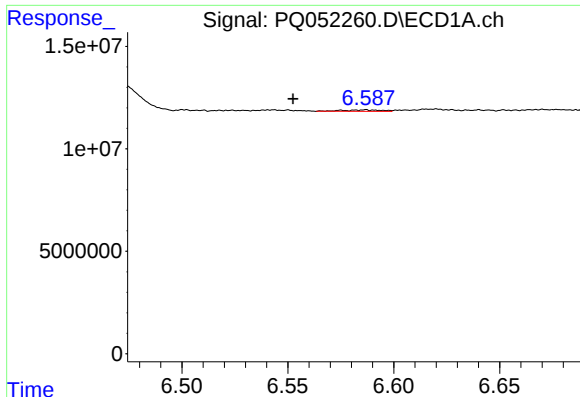
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 878546509
Conc: 42.87 ng/ml



#2 Decachlorobiphenyl

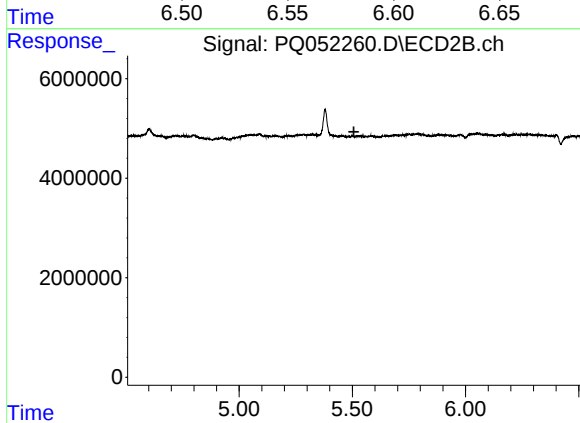
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 307895725
Conc: 39.92 ng/ml



#3 AR-1016-1

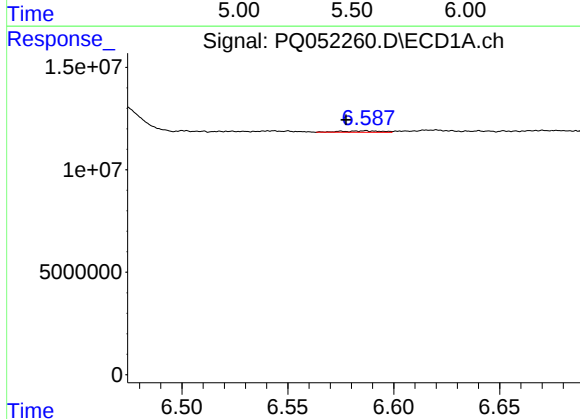
R.T.: 6.587 min
Delta R.T.: 0.034 min
Response: 891010
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



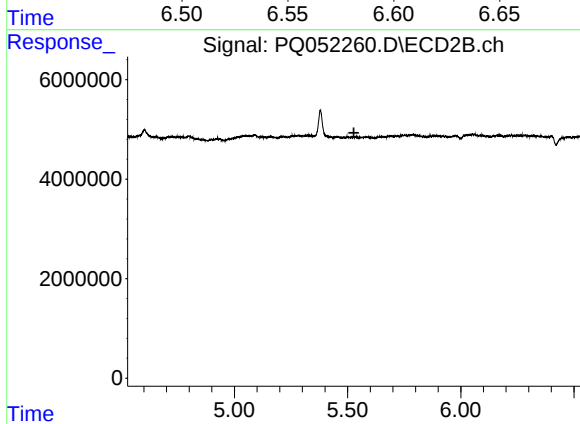
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



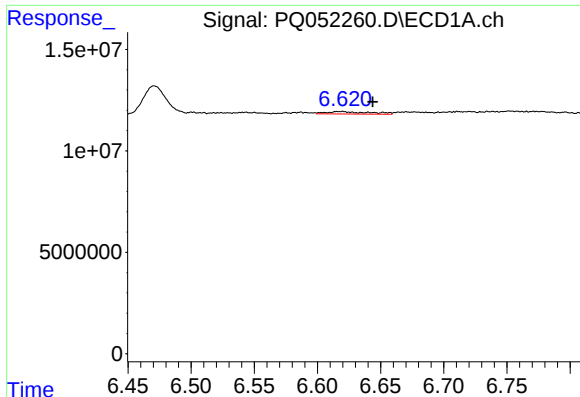
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.009 min
Response: 891010
Conc: 0.75 ng/ml



#4 AR-1016-2

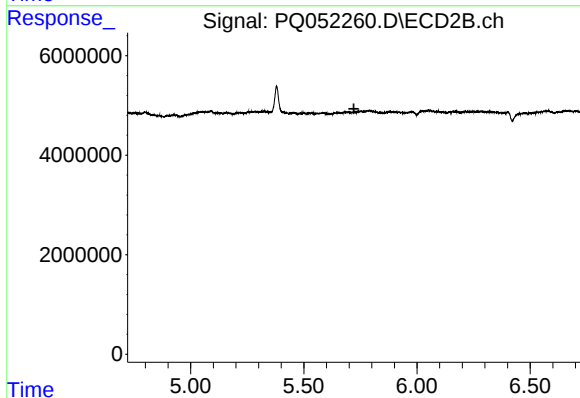
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

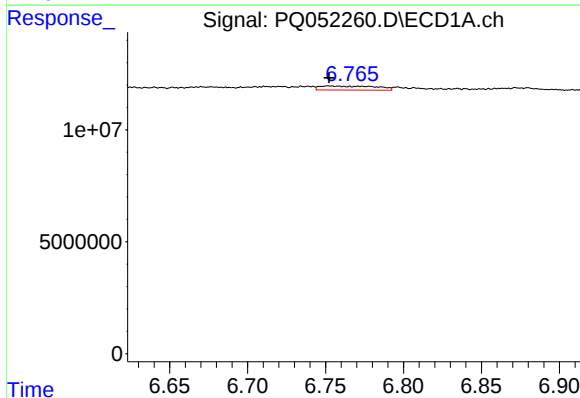
R.T.: 6.620 min
Delta R.T.: -0.024 min
Response: 2858886
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



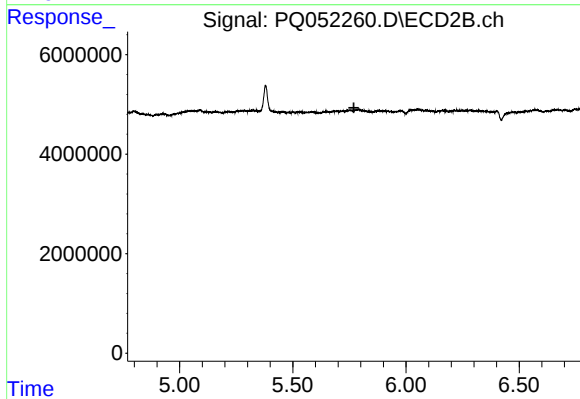
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



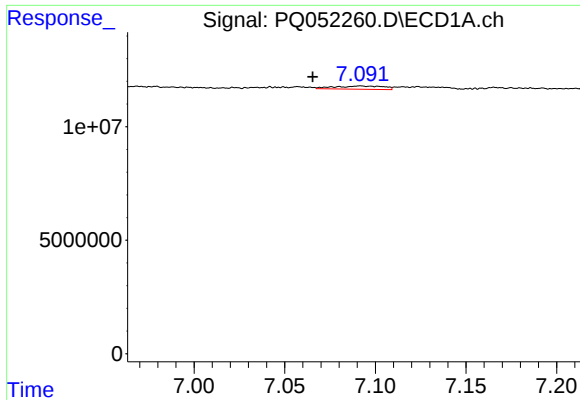
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 4630046
Conc: 7.69 ng/ml



#6 AR-1016-4

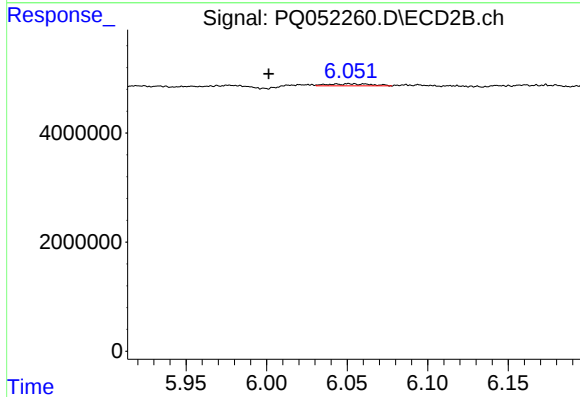
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

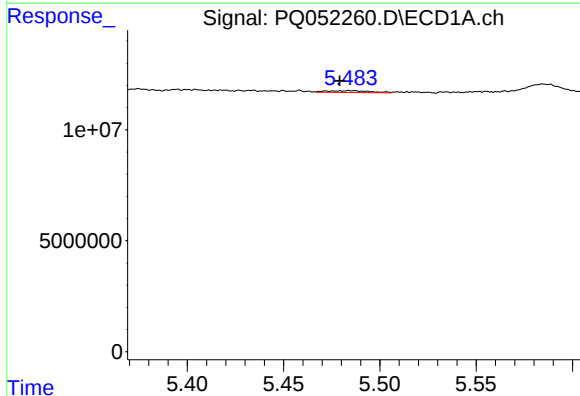
R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 2711971
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



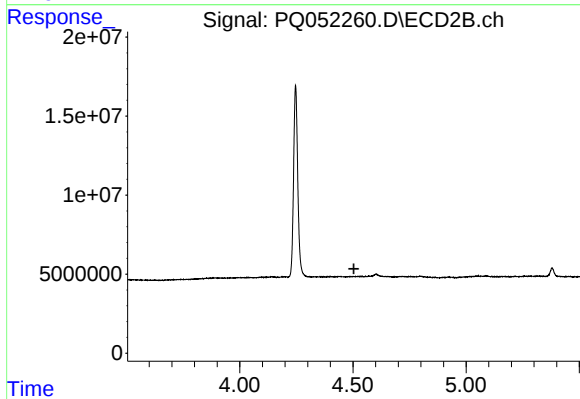
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: 0.050 min
Response: 669891
Conc: 3.14 ng/ml



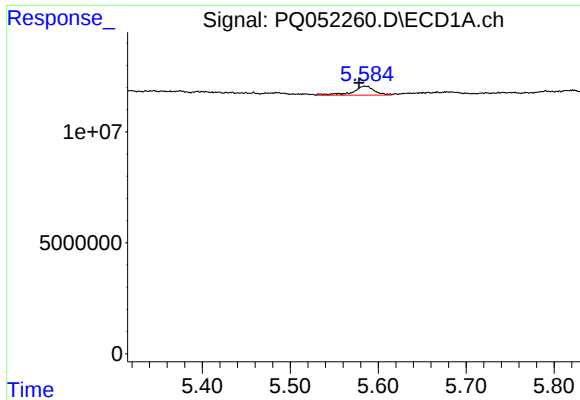
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 1235206
Conc: 4.84 ng/ml



#8 AR-1221-1

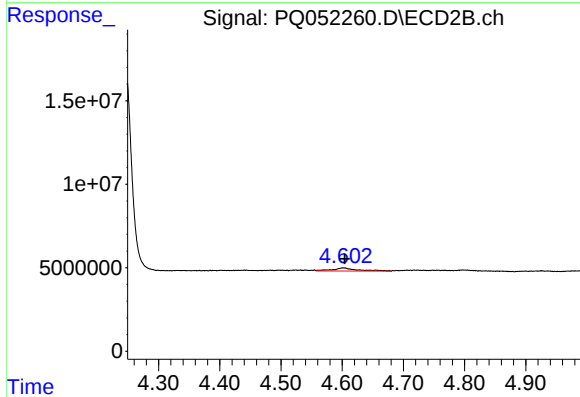
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

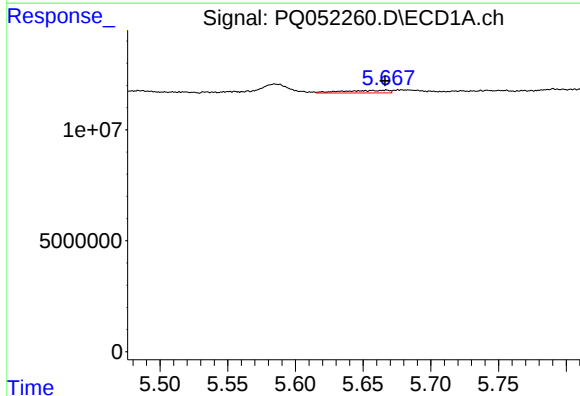
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 7038700
Conc: 40.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



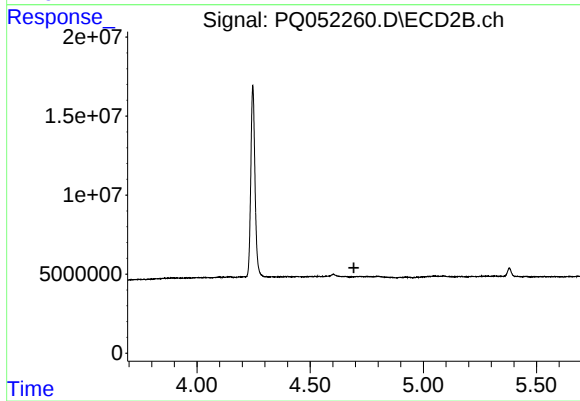
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 5177314
Conc: 81.82 ng/ml



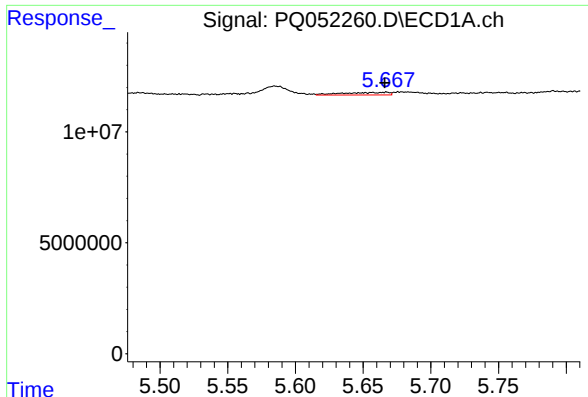
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2841710
Conc: 4.83 ng/ml



#10 AR-1221-3

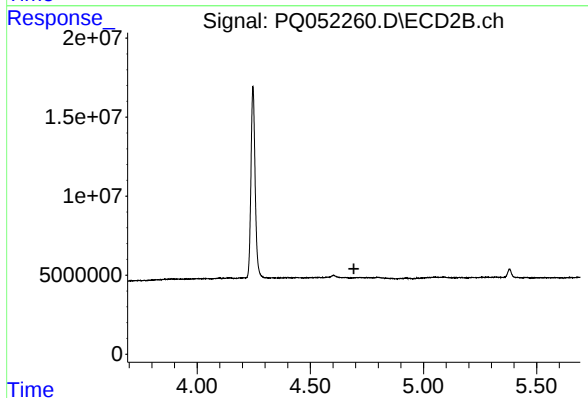
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

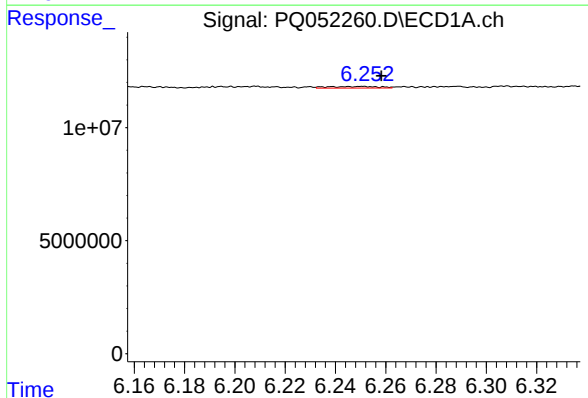
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 2841710
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



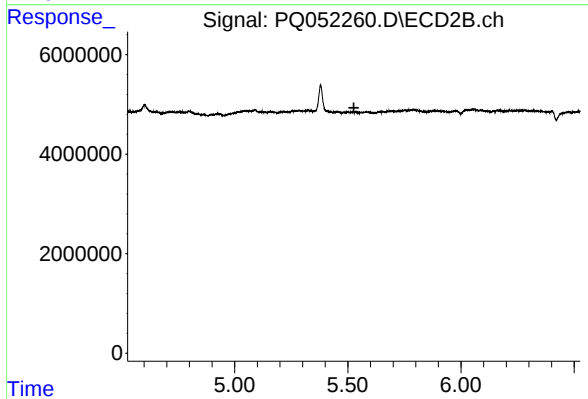
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



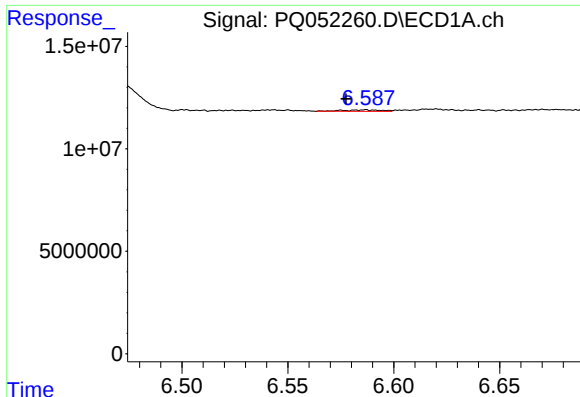
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 1034068
Conc: 4.02 ng/ml



#12 AR-1232-2

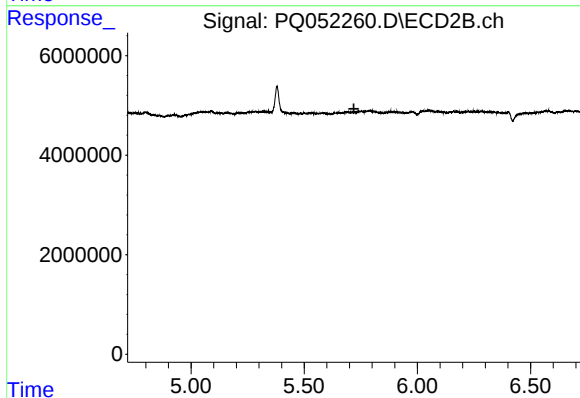
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

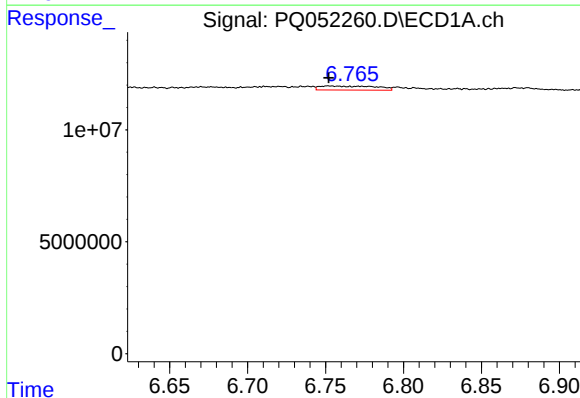
R.T.: 6.587 min
Delta R.T.: 0.009 min
Response: 891010
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



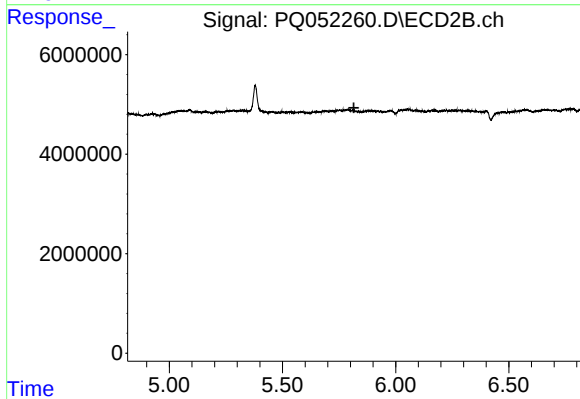
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



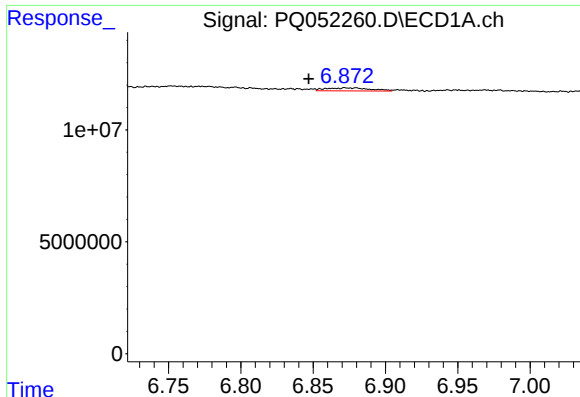
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 4630046
Conc: 17.66 ng/ml



#14 AR-1232-4

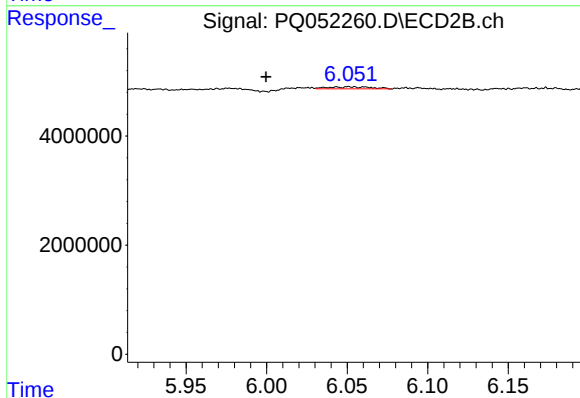
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

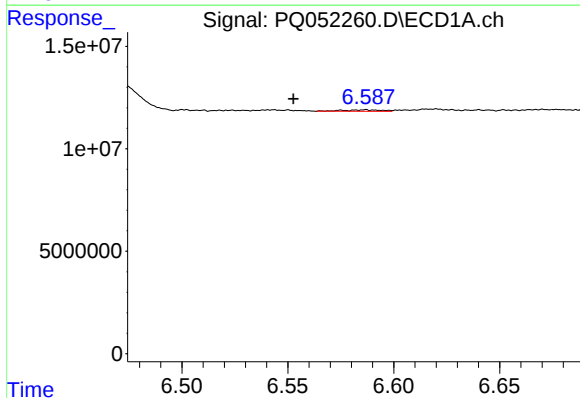
R.T.: 6.873 min
Delta R.T.: 0.026 min
Response: 2954744
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



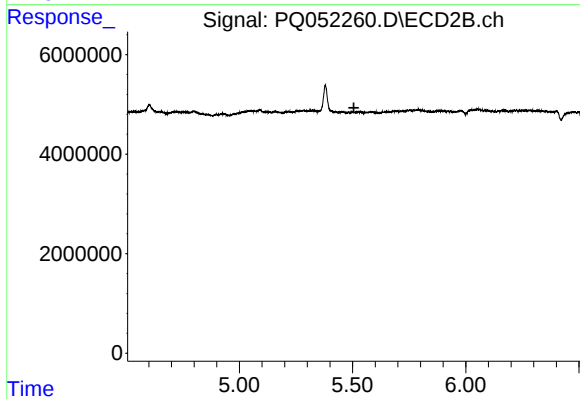
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.051 min
Response: 669891
Conc: 7.53 ng/ml



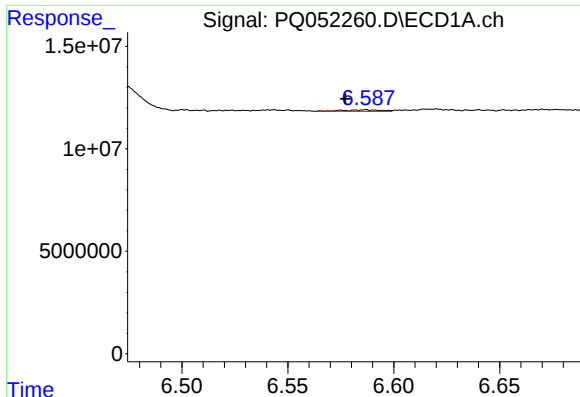
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.034 min
Response: 891010
Conc: 1.30 ng/ml



#16 AR-1242-1

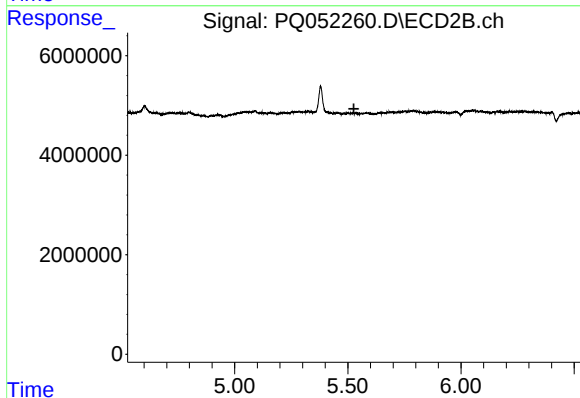
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

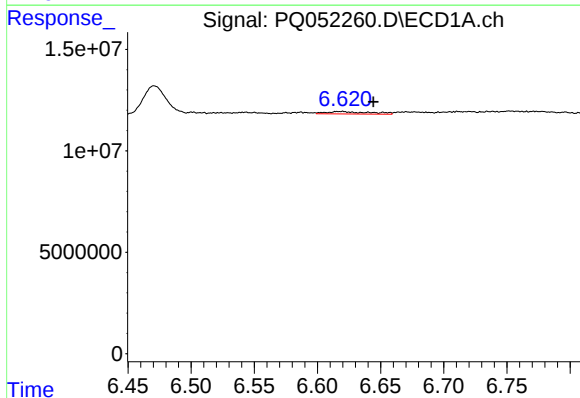
R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 891010
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



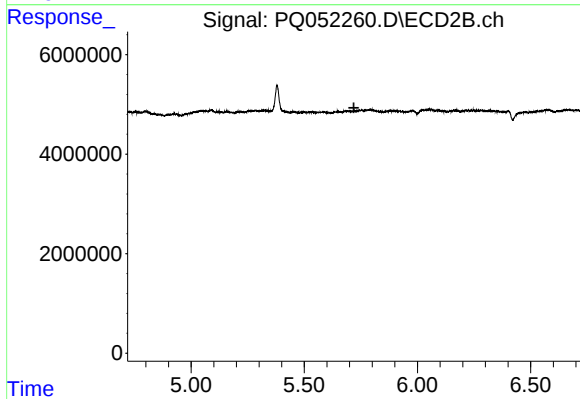
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



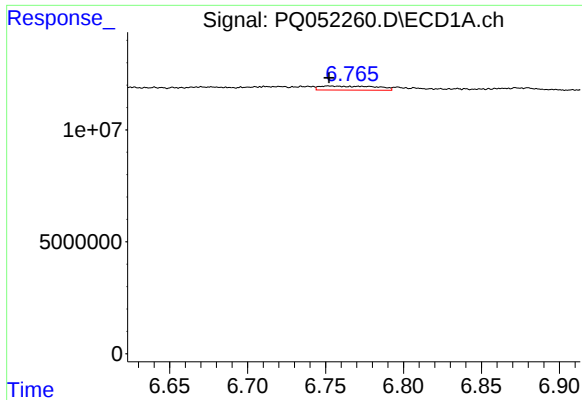
#18 AR-1242-3

R.T.: 6.620 min
Delta R.T.: -0.024 min
Response: 2858886
Conc: 4.71 ng/ml



#18 AR-1242-3

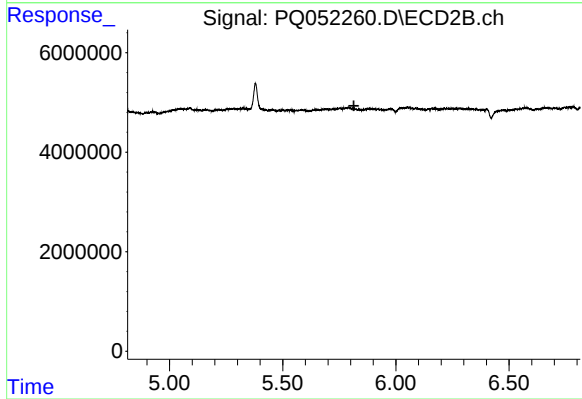
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

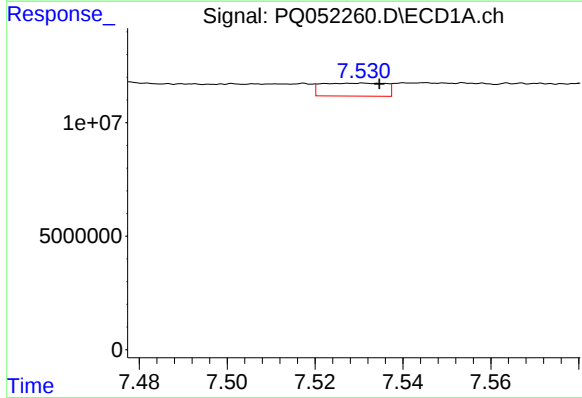
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 4630046
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



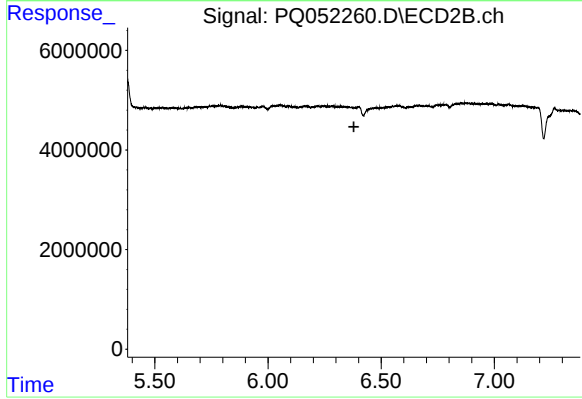
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



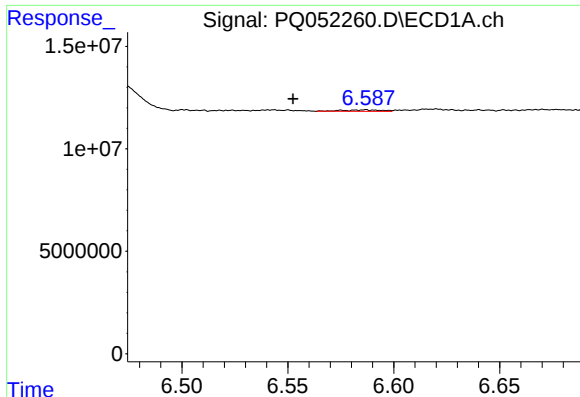
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 5733006
Conc: 10.16 ng/ml



#20 AR-1242-5

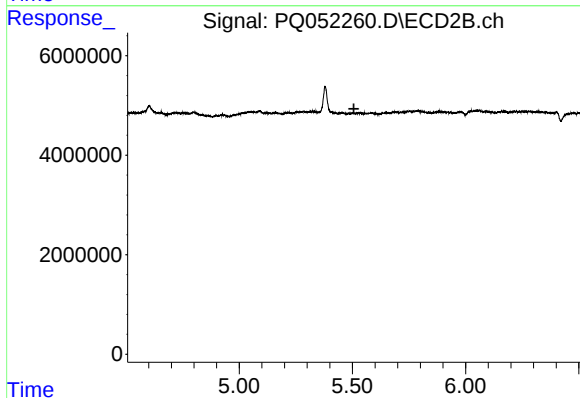
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

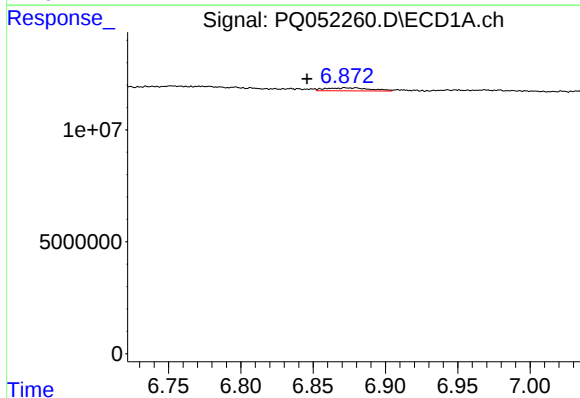
R.T.: 6.587 min
Delta R.T.: 0.034 min
Response: 891010
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



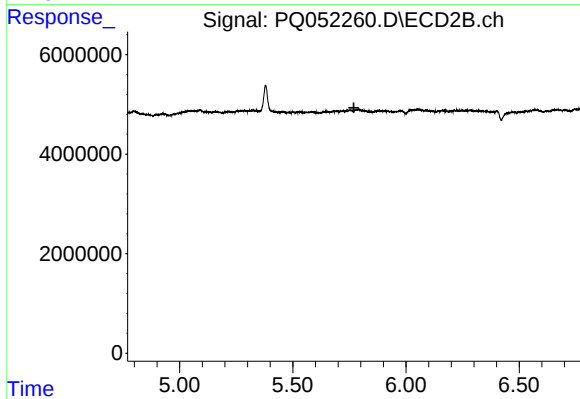
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



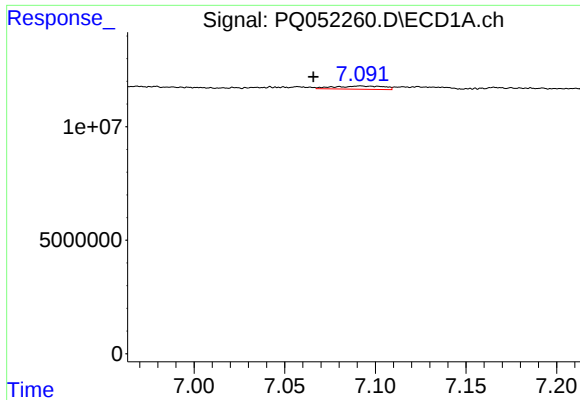
#22 AR-1248-2

R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 2954744
Conc: 3.84 ng/ml



#22 AR-1248-2

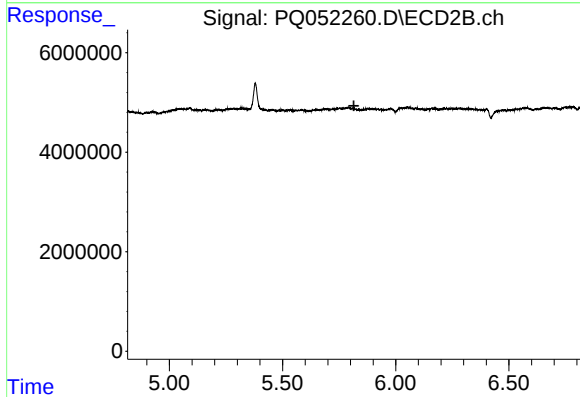
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

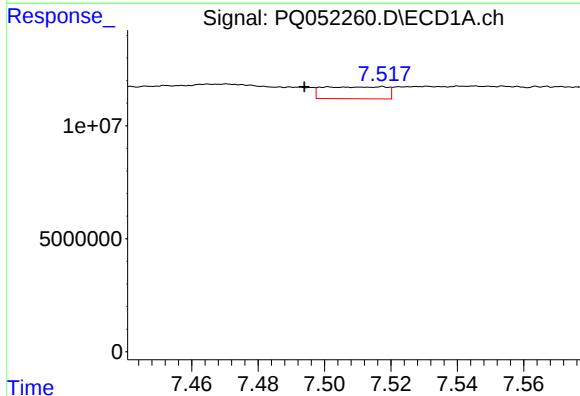
R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 2711971
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



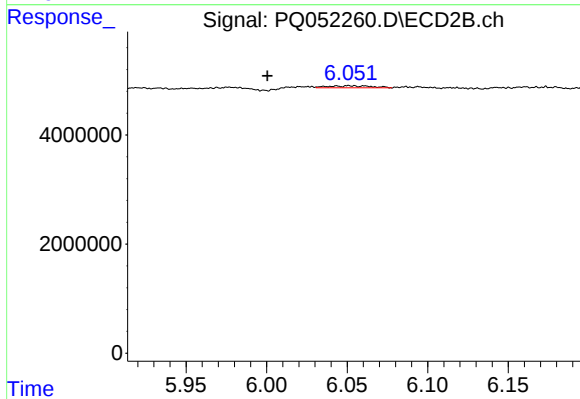
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



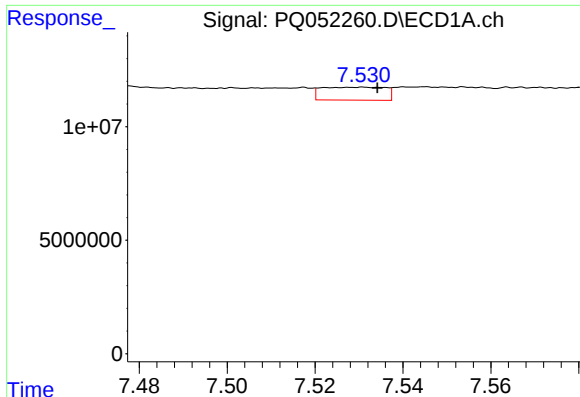
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: 0.007 min
Response: 6975143
Conc: 6.71 ng/ml



#24 AR-1248-4

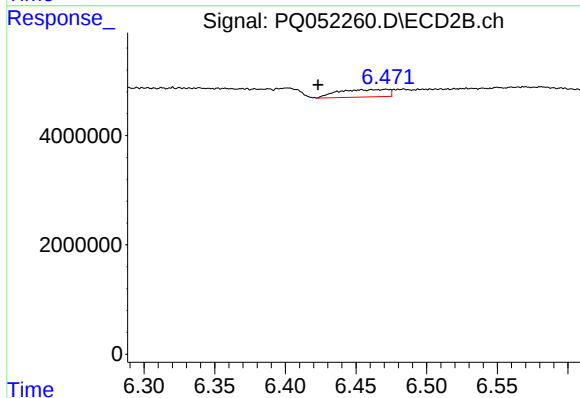
R.T.: 6.051 min
Delta R.T.: 0.051 min
Response: 669891
Conc: 2.01 ng/ml



#25 AR-1248-5

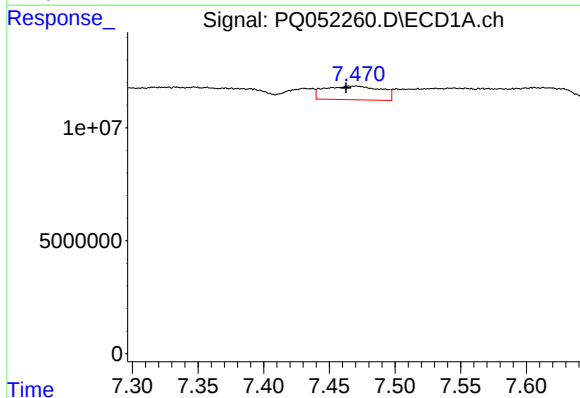
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 5733006
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



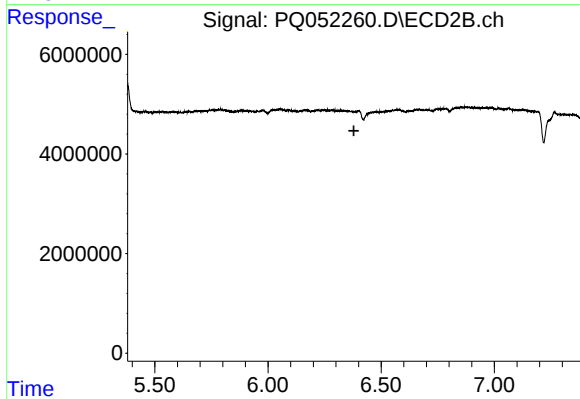
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.048 min
Response: 3376680
Conc: 9.44 ng/ml



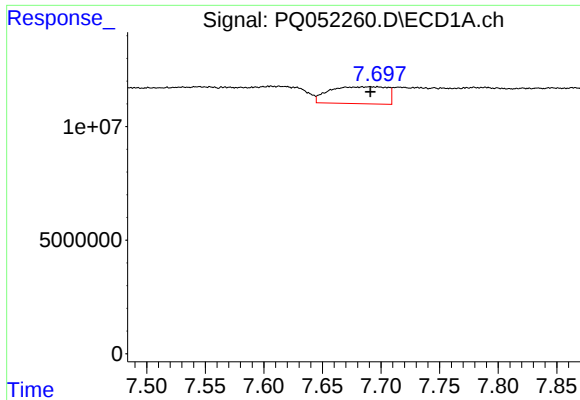
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 18120255
Conc: 18.24 ng/ml



#26 AR-1254-1

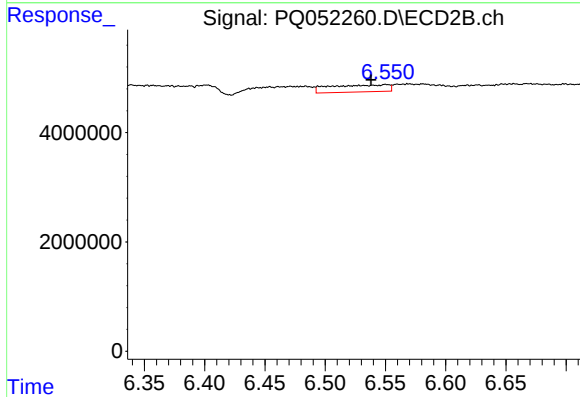
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#27 AR-1254-2

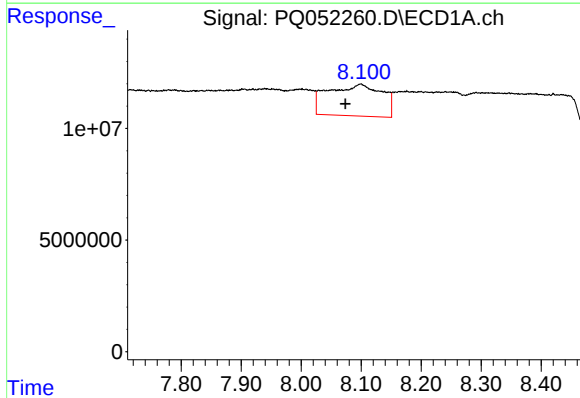
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 25532536
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



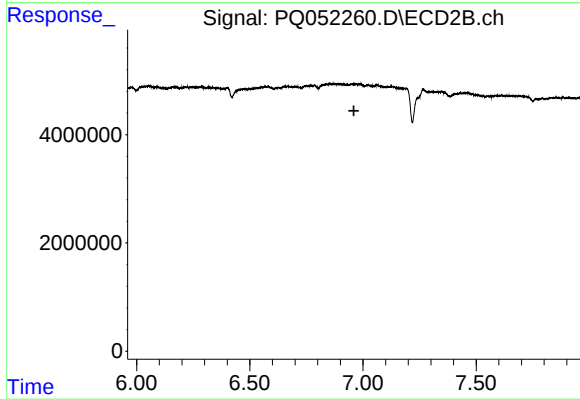
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 4295557
Conc: 9.41 ng/ml



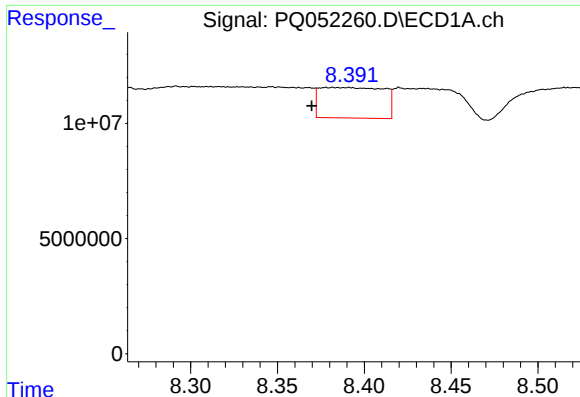
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 88987952
Conc: 52.65 ng/ml



#28 AR-1254-3

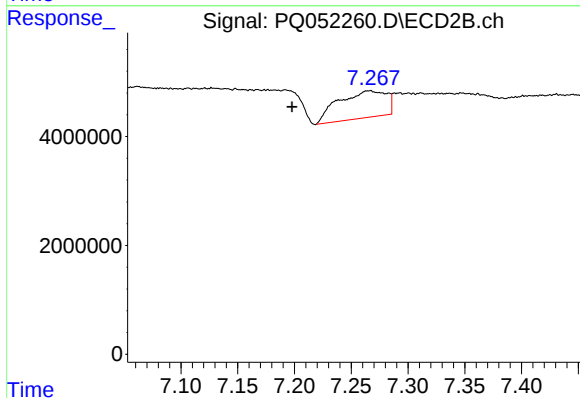
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

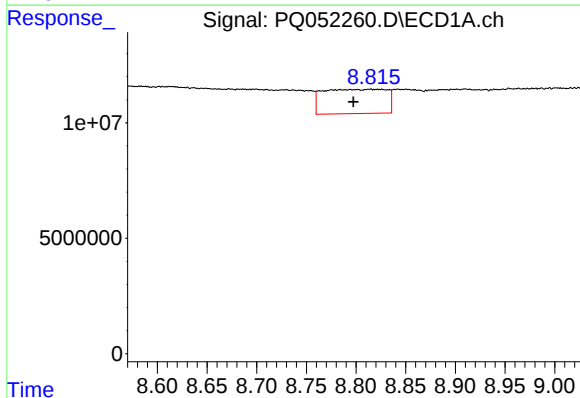
R.T.: 8.382 min
Delta R.T.: 0.012 min
Response: 33910191
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



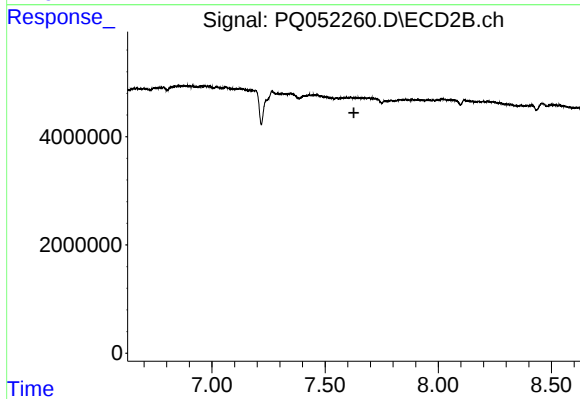
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: 0.068 min
Response: 14592767
Conc: 28.92 ng/ml



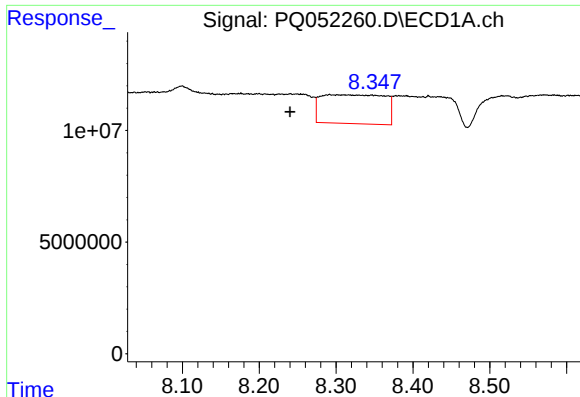
#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: 0.017 min
Response: 46794006
Conc: 34.82 ng/ml



#30 AR-1254-5

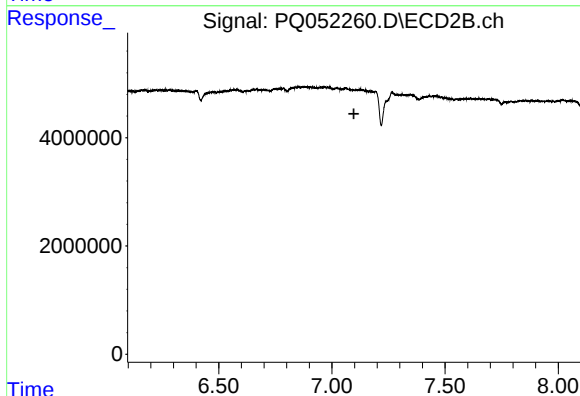
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

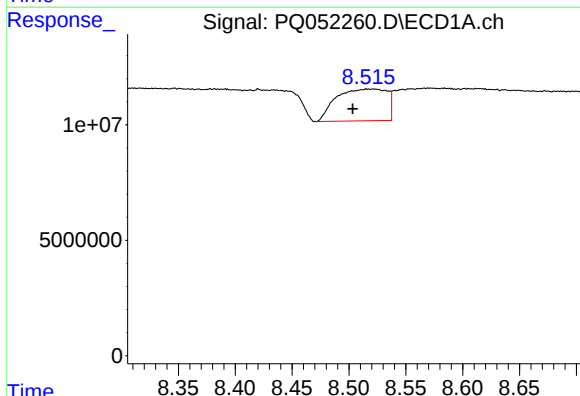
R.T.: 8.292 min
Delta R.T.: 0.052 min
Response: 74457872
Conc: 74.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



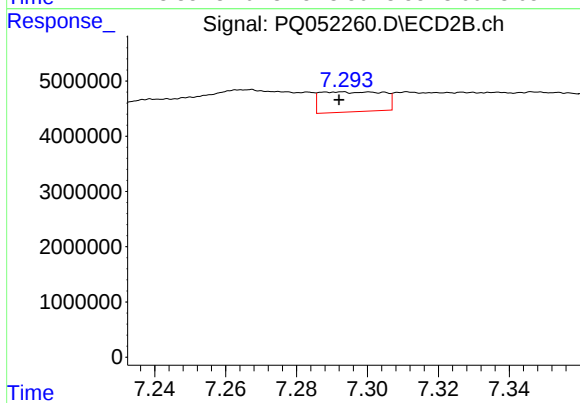
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



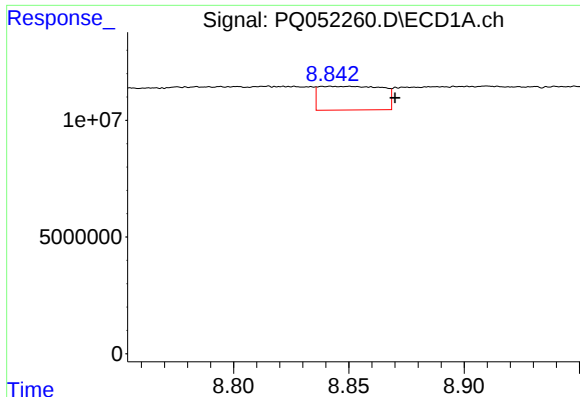
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: 0.017 min
Response: 42683699
Conc: 34.75 ng/ml



#32 AR-1260-2

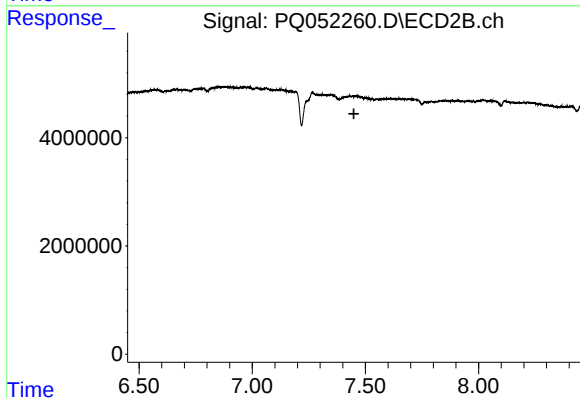
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 4485549
Conc: 8.45 ng/ml



#33 AR-1260-3

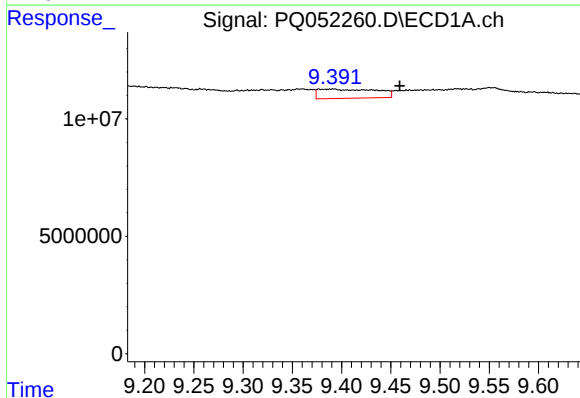
R.T.: 8.843 min
Delta R.T.: -0.027 min
Response: 19465129
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



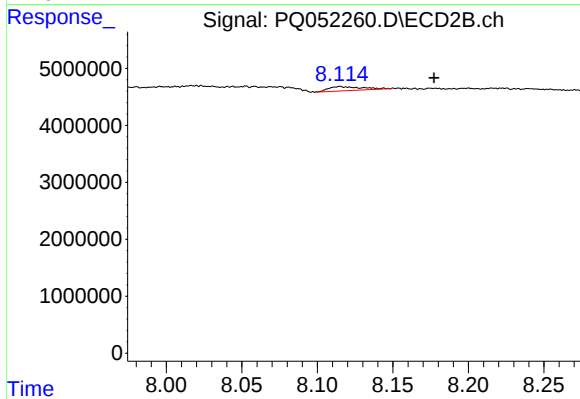
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



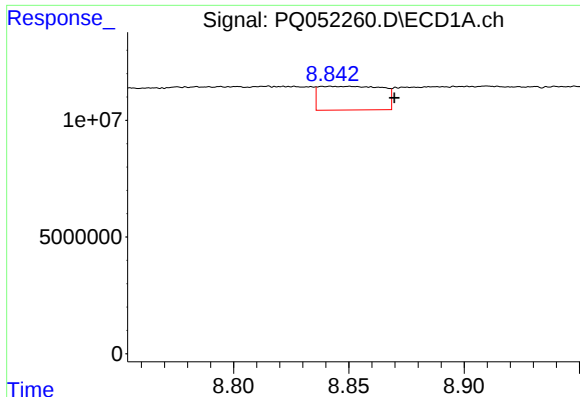
#35 AR-1260-5

R.T.: 9.391 min
Delta R.T.: -0.068 min
Response: 16130987
Conc: 7.11 ng/ml



#35 AR-1260-5

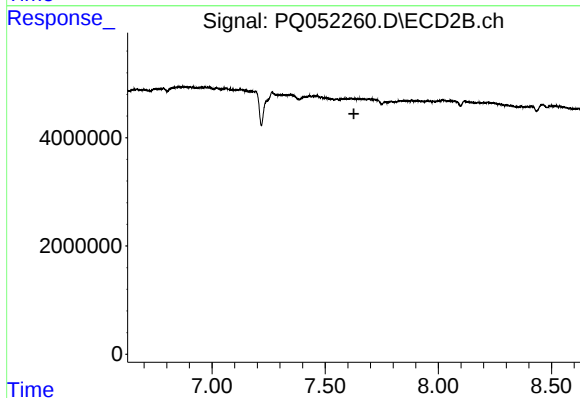
R.T.: 8.115 min
Delta R.T.: -0.062 min
Response: 1097528
Conc: 1.02 ng/ml



#36 AR-1262-1

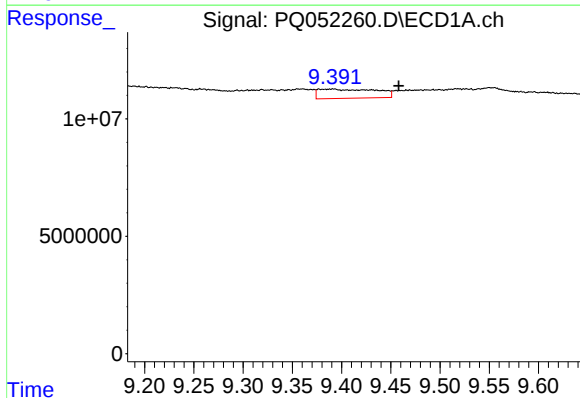
R.T.: 8.843 min
Delta R.T.: -0.027 min
Response: 19465129
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



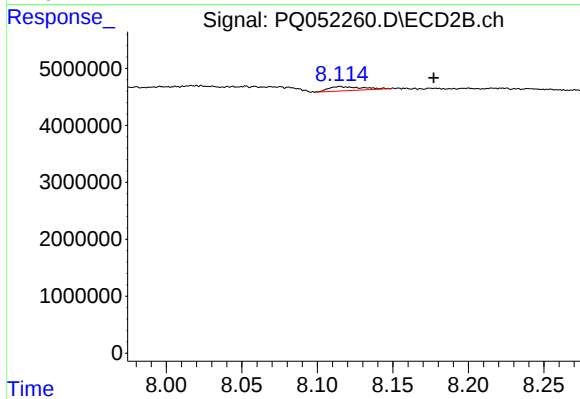
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



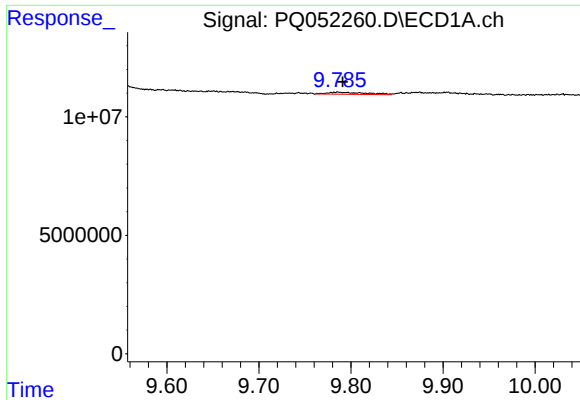
#37 AR-1262-2

R.T.: 9.391 min
Delta R.T.: -0.068 min
Response: 16130987
Conc: 5.38 ng/ml



#37 AR-1262-2

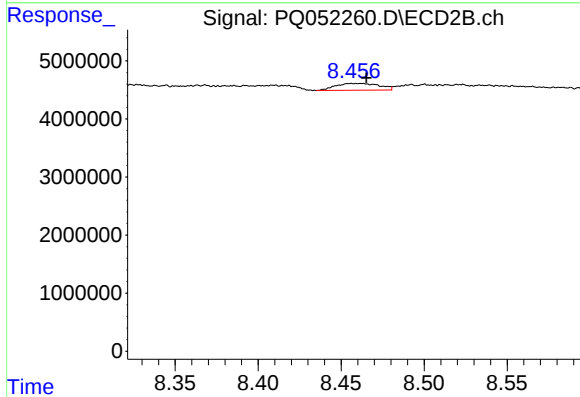
R.T.: 8.115 min
Delta R.T.: -0.062 min
Response: 1097528
Conc: 0.82 ng/ml



#38 AR-1262-3

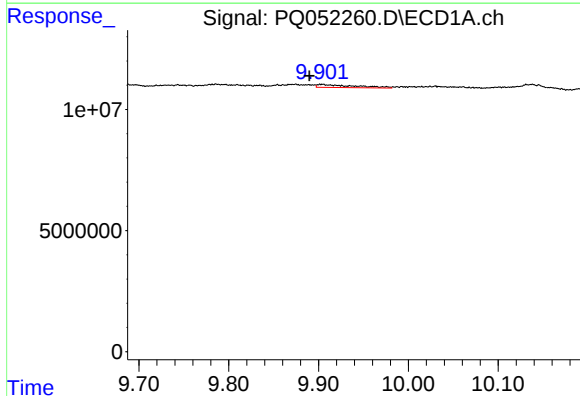
R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 2438523
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



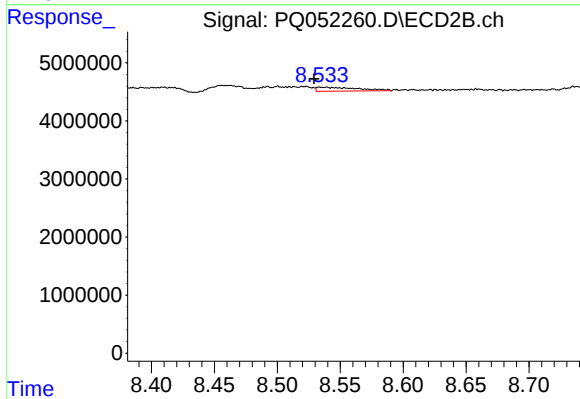
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.009 min
Response: 2120404
Conc: 4.06 ng/ml



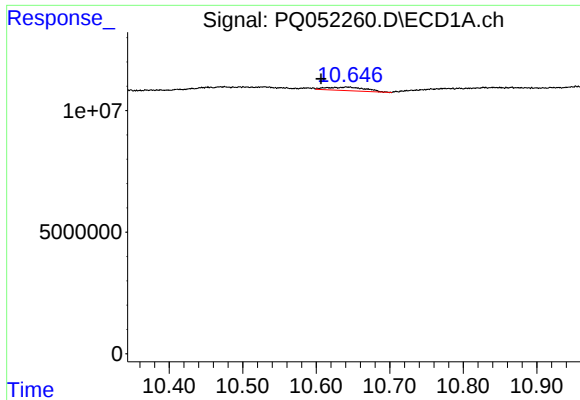
#39 AR-1262-4

R.T.: 9.904 min
Delta R.T.: 0.014 min
Response: 3592089
Conc: 2.36 ng/ml



#39 AR-1262-4

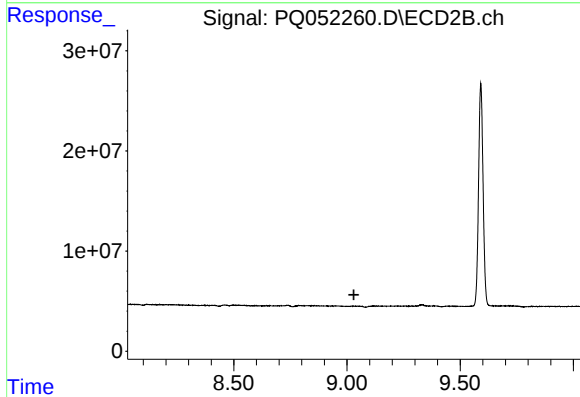
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 1544158
Conc: 1.58 ng/ml



#40 AR-1262-5

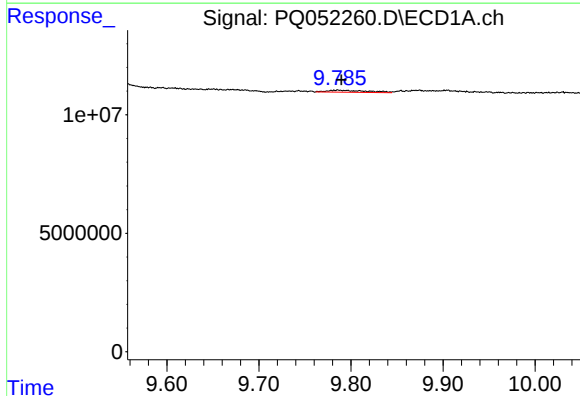
R.T.: 10.643 min
Delta R.T.: 0.036 min
Response: 5256048
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



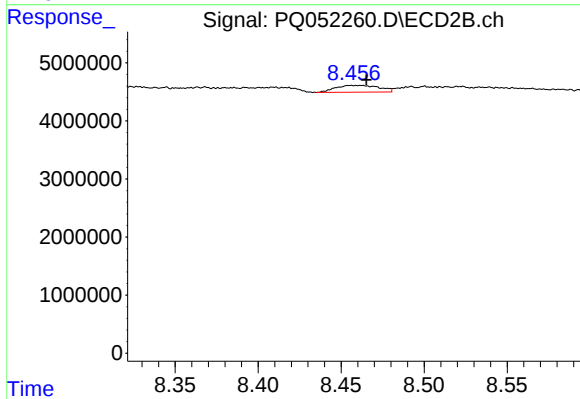
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



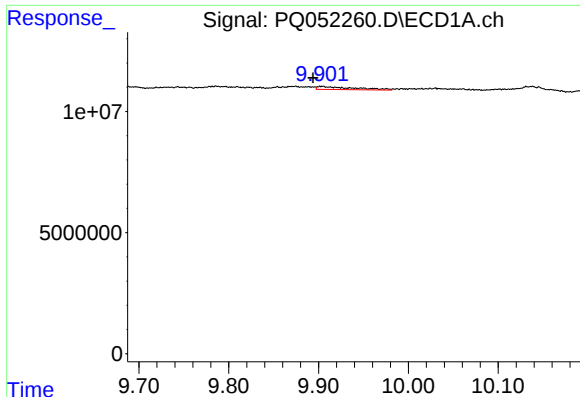
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 2438523
Conc: 0.69 ng/ml



#41 AR-1268-1

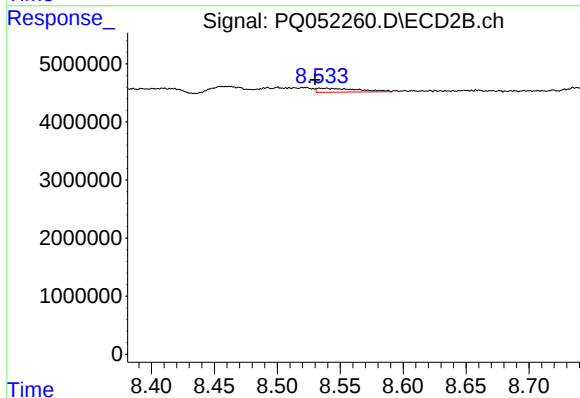
R.T.: 8.456 min
Delta R.T.: -0.009 min
Response: 2120404
Conc: 1.32 ng/ml



#42 AR-1268-2

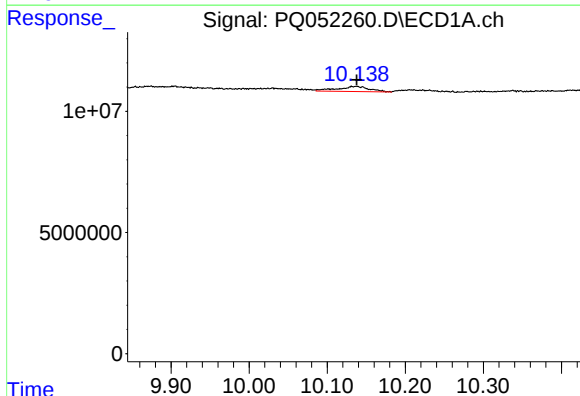
R.T.: 9.904 min
Delta R.T.: 0.010 min
Response: 3592089
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



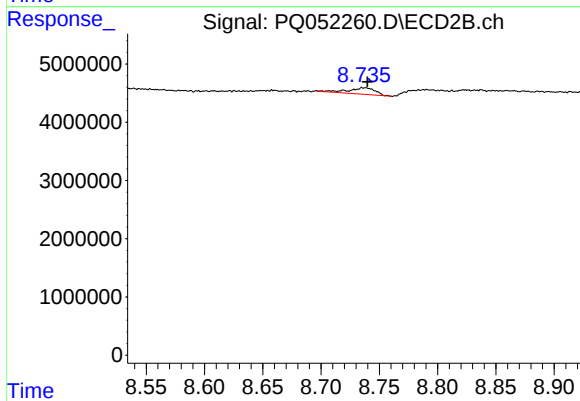
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 1544158
Conc: 1.04 ng/ml



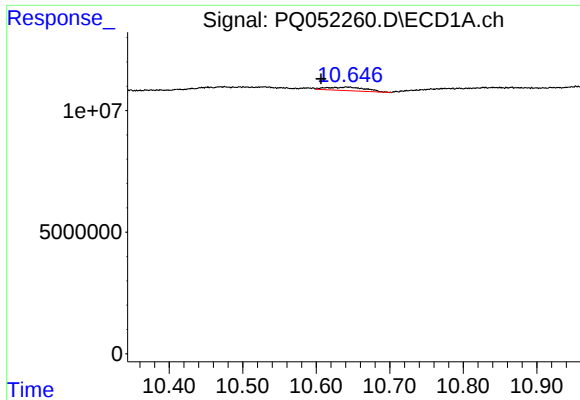
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 5956775
Conc: 2.14 ng/ml



#43 AR-1268-3

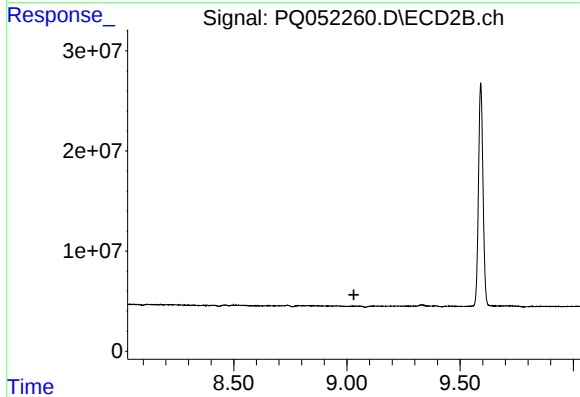
R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 1777250
Conc: 1.42 ng/ml



#44 AR-1268-4

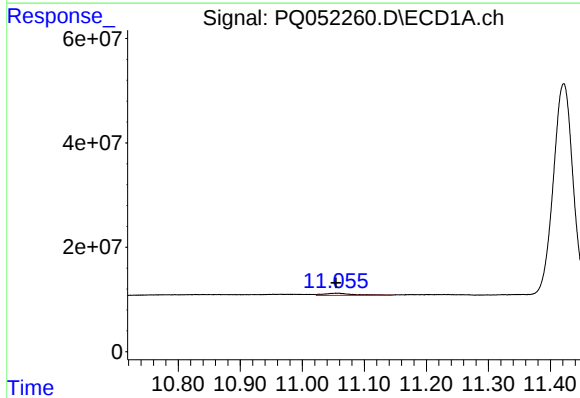
R.T.: 10.643 min
Delta R.T.: 0.036 min
Response: 5256048
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



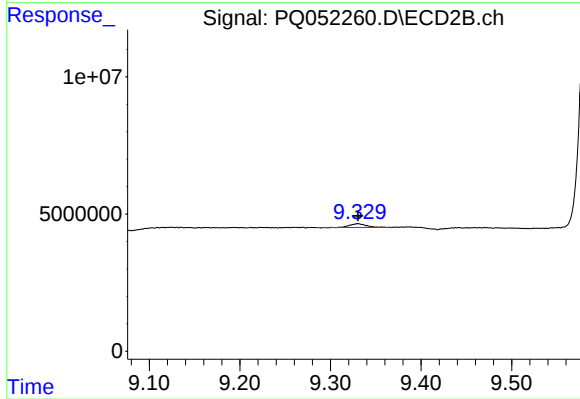
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 14006364
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 1752418
Conc: 0.44 ng/ml