

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 13:54
 Operator : SM\SJ
 Sample : J5014-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:45:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 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...	4.596	3.875	35630914	30347987	16.848	17.375
2)	SA Decachlor...	10.451	8.949	61994294	52211784	29.480	28.158
Target Compounds							
5)	L1 AR-1016-3	5.877	5.189	84400	231224	1.254	4.764 #
6)	L1 AR-1016-4	5.969	5.189	164533	231224	2.996	6.259 #
7)	L1 AR-1016-5	6.241	5.387	348352	494104	6.078	9.677 #
8)	L2 AR-1221-1	4.736	4.086	65567	515427	3.253	28.562 #
9)	L2 AR-1221-2	4.908	0.000	531876	0	36.427	N.D. #
10)	L2 AR-1221-3	4.992	0.000	597204	0	11.646	N.D. #
11)	L3 AR-1232-1	4.992	0.000	597204	0	16.780	N.D. #
12)	L3 AR-1232-2	5.486	0.000	294804	0	15.949	N.D. #
13)	L3 AR-1232-3	0.000	5.189	0	231224	N.D.	13.825 #
14)	L3 AR-1232-4	5.969	5.189	164533	231224	9.081	15.524 #
15)	L3 AR-1232-5	6.105	5.387	51178	494104	3.650	30.893 #
18)	L4 AR-1242-3	5.877	5.189	84400	231224	1.801	6.783 #
19)	L4 AR-1242-4	5.969	5.189	164533	231224	4.393	6.863 #
20)	L4 AR-1242-5	6.695	5.790	1790384	1074235	41.164	24.298 #
22)	L5 AR-1248-2	6.105	5.189	51178	231224	0.745	4.118 #
23)	L5 AR-1248-3	6.241	5.189	348352	231224	4.464	4.011
24)	L5 AR-1248-4	6.661	5.387	1975668	494104	21.684	6.941 #
25)	L5 AR-1248-5	6.695	5.790	1790384	1074235	20.745	15.124 #
26)	L6 AR-1254-1	6.661	5.790	1975668	1074235	20.122	9.004 #
27)	L6 AR-1254-2	6.832	5.916	620739	538260	4.009	5.139 #
28)	L6 AR-1254-3	7.234	0.000	1447698	0	8.588	N.D. #
29)	L6 AR-1254-4	7.535	6.526	908181	248121	7.262	2.180 #
30)	L6 AR-1254-5	7.893	0.000	196093	0	1.421	N.D. #
31)	L7 AR-1260-1	7.377	6.471	750469	561303	6.050	5.018
32)	L7 AR-1260-2	7.629	6.643	597924	756386	4.072	5.564 #
33)	L7 AR-1260-3	7.979	0.000	342384	0	3.244	N.D. #
34)	L7 AR-1260-4	8.242	7.308	532908	3039149	4.382	29.827 #
35)	L7 AR-1260-5	8.509	7.521	352999	353086	1.460	1.430
36)	L8 AR-1262-1	7.979	0.000	342384	0	2.415	N.D. #
37)	L8 AR-1262-2	8.509	7.521	352999	353086	1.354	1.346
38)	L8 AR-1262-3	8.886	7.783	364943	919986	2.098	9.418 #
39)	L8 AR-1262-4	8.961	0.000	736131	0	5.664	N.D. #
41)	L9 AR-1268-1	8.886	7.783	364943	919986	1.050	2.750 #
42)	L9 AR-1268-2	8.961	0.000	736131	0	2.332	N.D. #
43)	L9 AR-1268-3	9.216	0.000	810357	0	3.034	N.D. #
45)	L9 AR-1268-5	10.103	0.000	835298	0	0.972	N.D. #

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

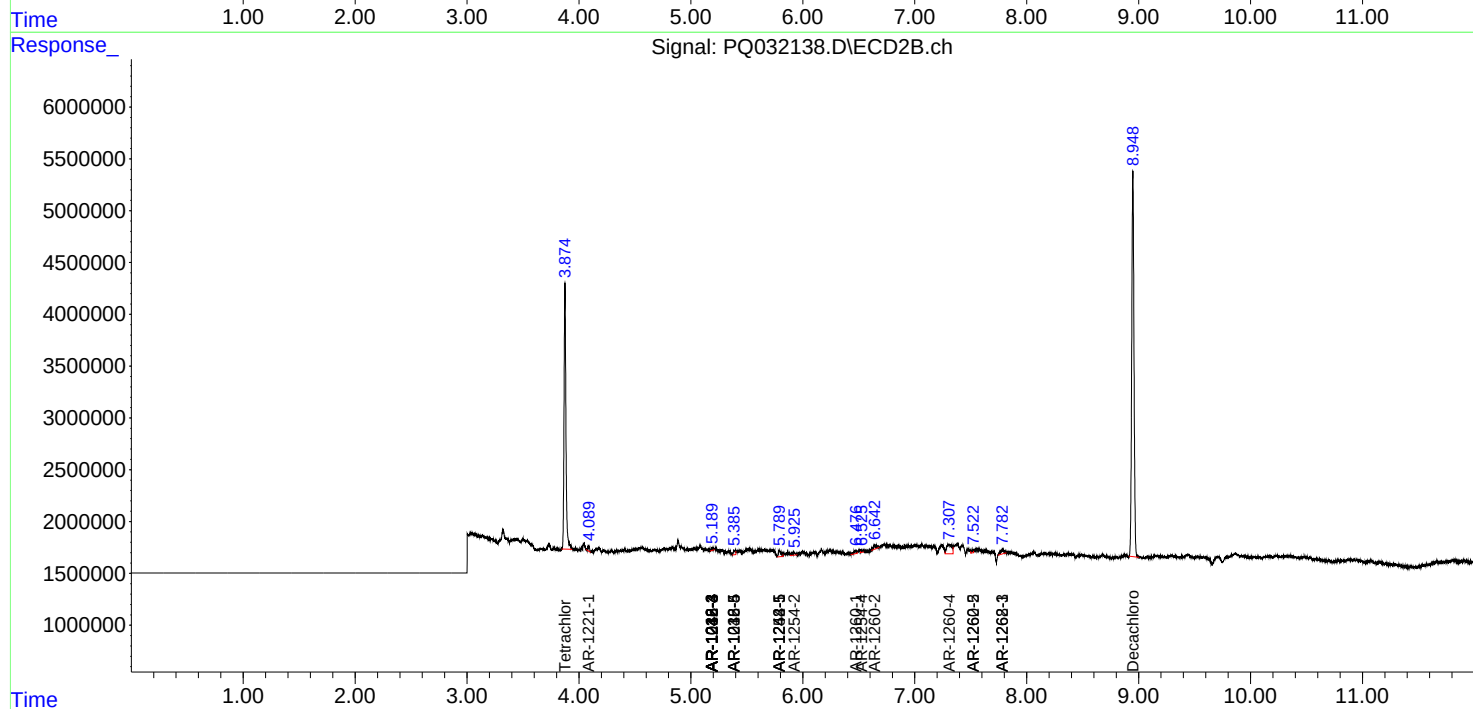
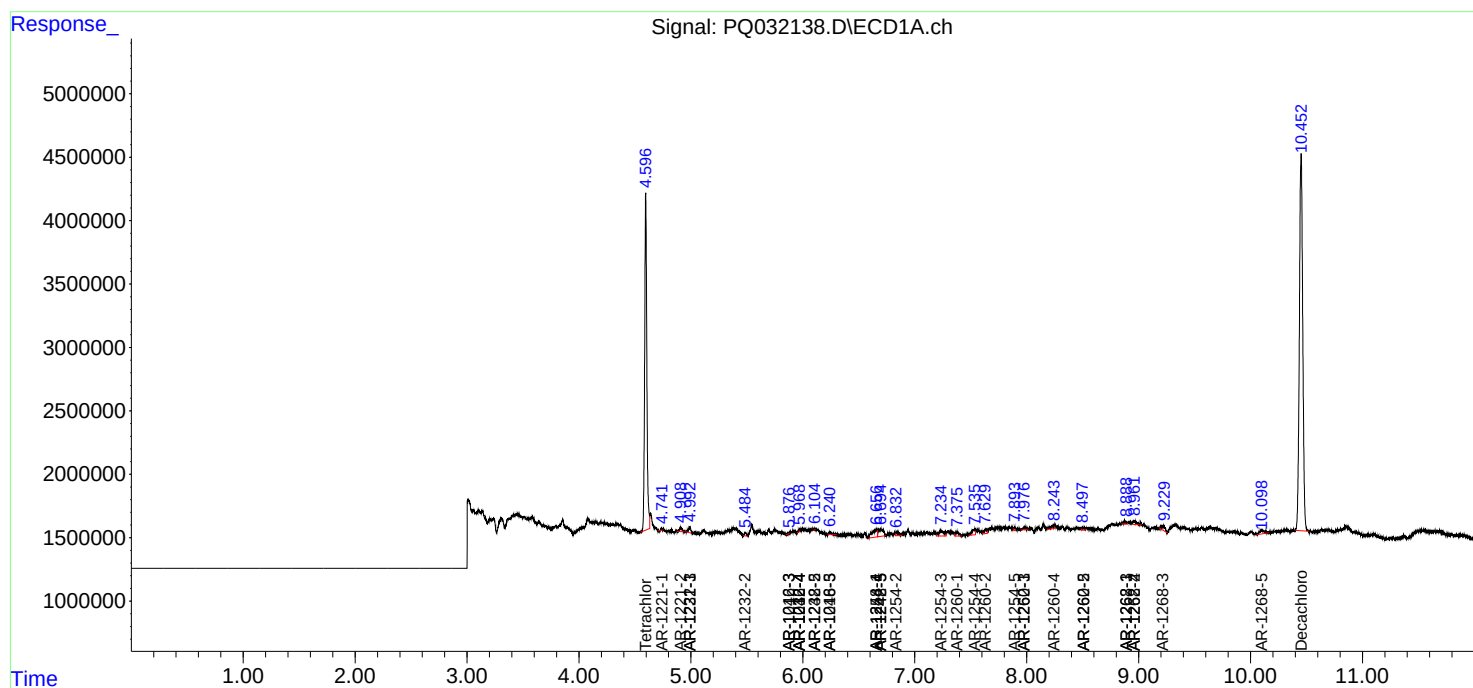
Instrument :
ECD_Q
ClientSampleId :

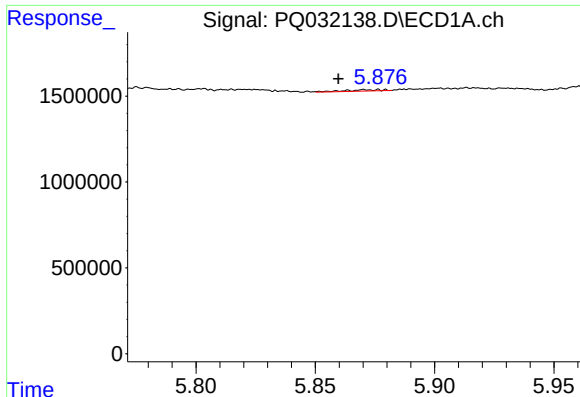
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 13:54
Operator : SM\SJ
Sample : J5014-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:45:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
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

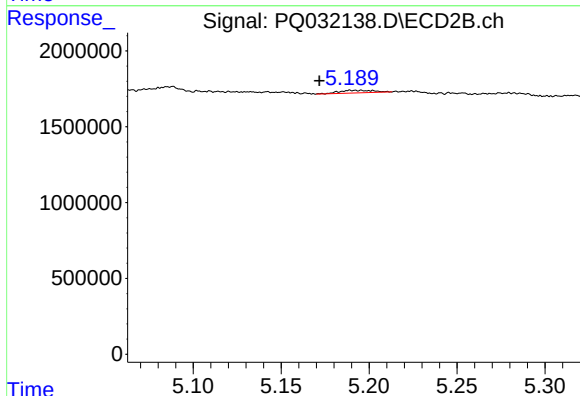




#5 AR-1016-3

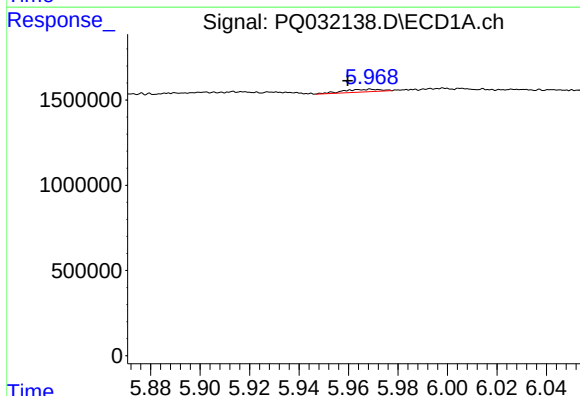
R.T.: 5.877 min
Delta R.T.: 0.017 min
Response: 84400
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



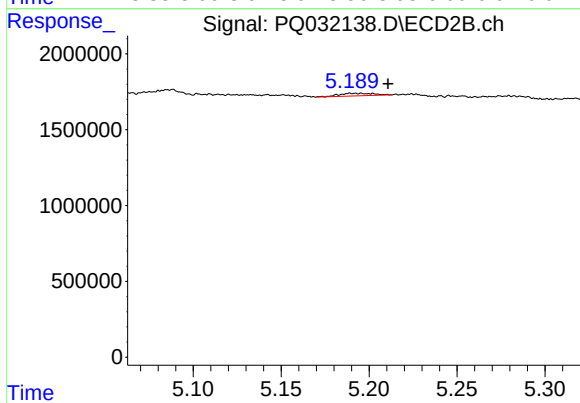
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.017 min
Response: 231224
Conc: 4.76 ng/ml



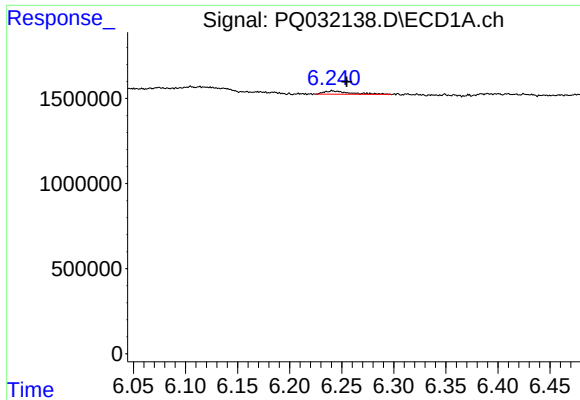
#6 AR-1016-4

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 164533
Conc: 3.00 ng/ml



#6 AR-1016-4

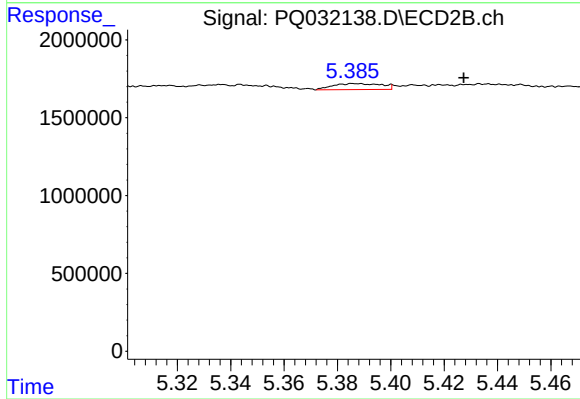
R.T.: 5.189 min
Delta R.T.: -0.022 min
Response: 231224
Conc: 6.26 ng/ml



#7 AR-1016-5

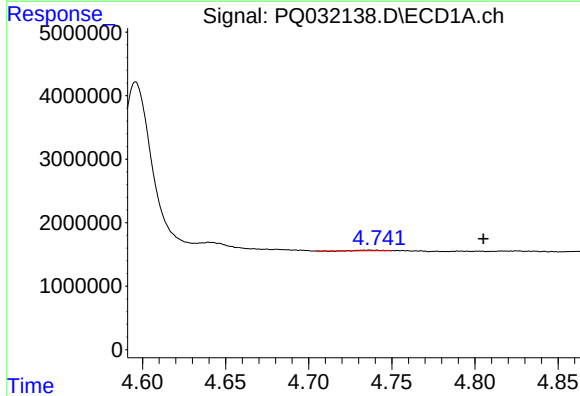
R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 348352
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



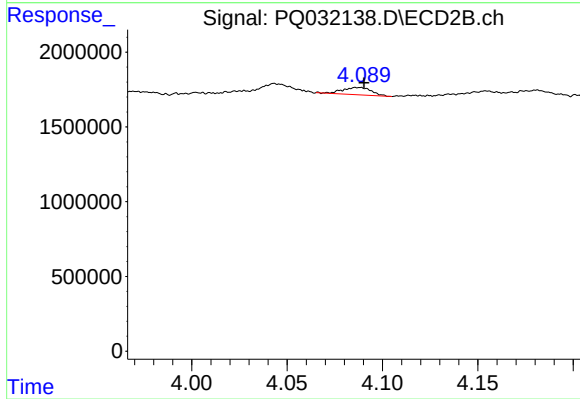
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.040 min
Response: 494104
Conc: 9.68 ng/ml



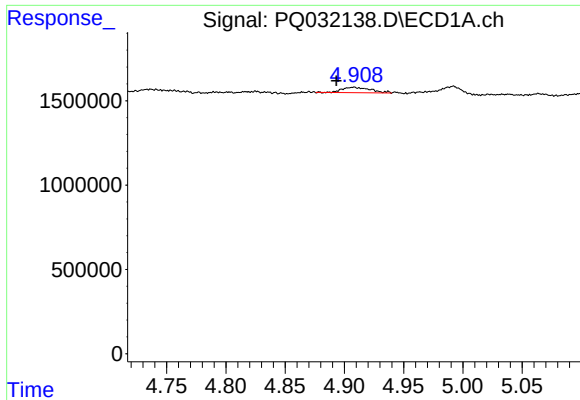
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 65567
Conc: 3.25 ng/ml



#8 AR-1221-1

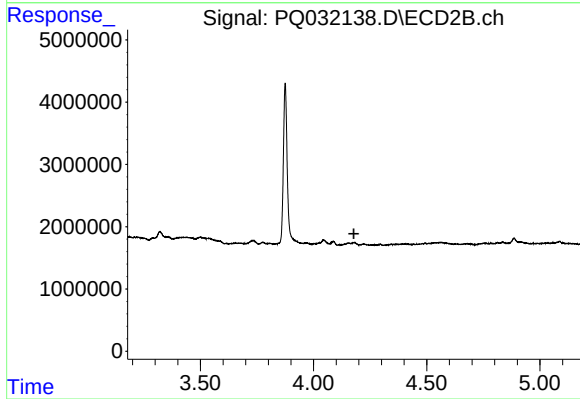
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 515427
Conc: 28.56 ng/ml



#9 AR-1221-2

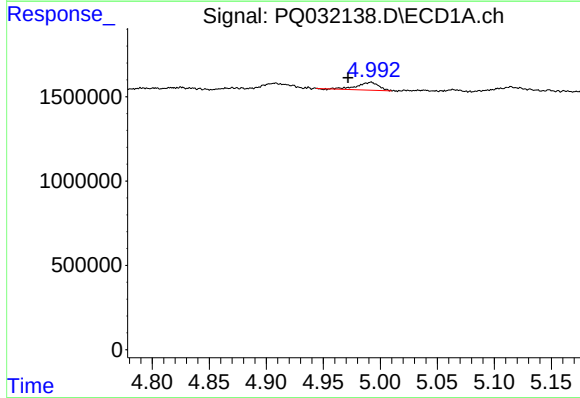
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 531876
Conc: 36.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



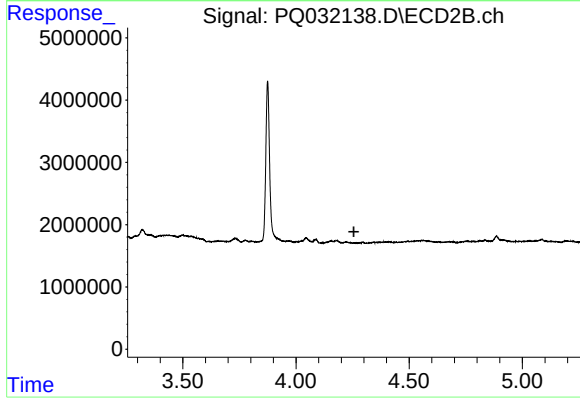
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.178 min
Response: 0
Conc: N.D.



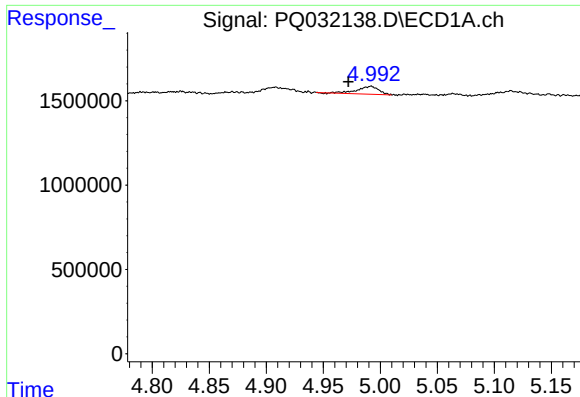
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: 0.020 min
Response: 597204
Conc: 11.65 ng/ml



#10 AR-1221-3

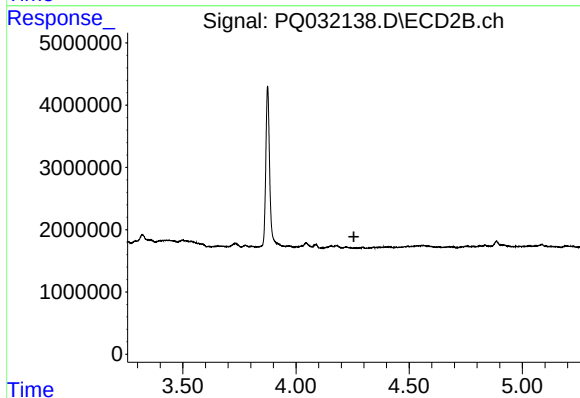
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

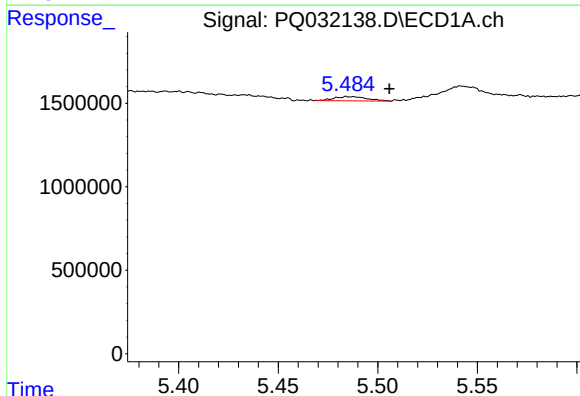
R.T.: 4.992 min
Delta R.T.: 0.020 min
Response: 597204
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



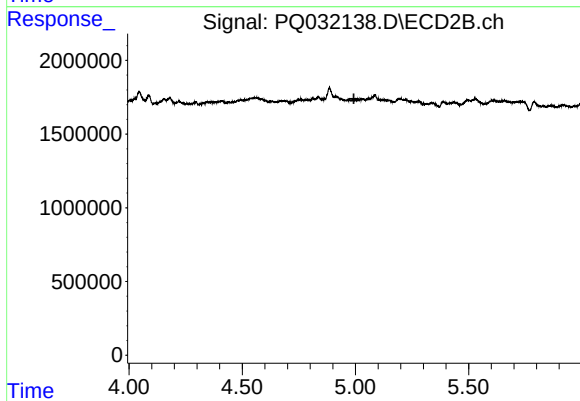
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



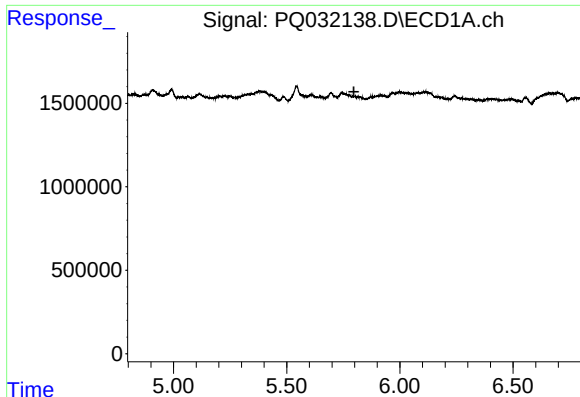
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.020 min
Response: 294804
Conc: 15.95 ng/ml



#12 AR-1232-2

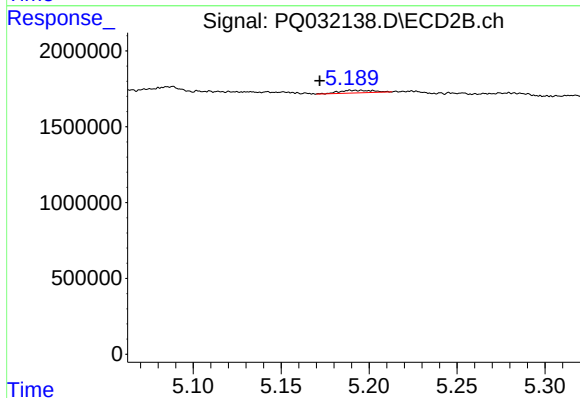
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

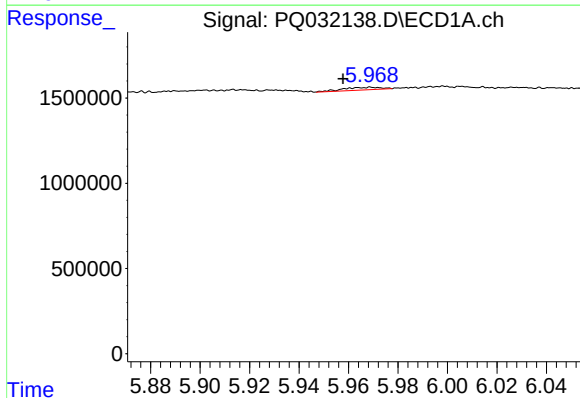
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



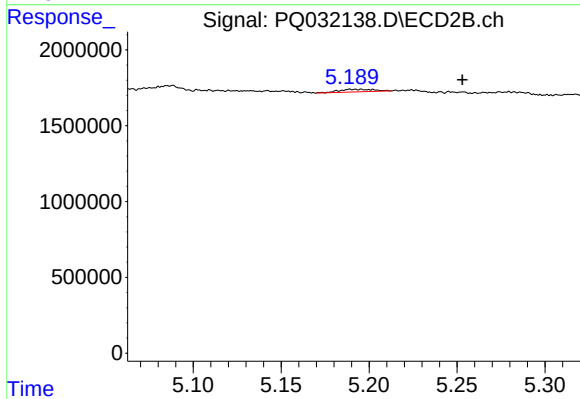
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.017 min
Response: 231224
Conc: 13.83 ng/ml



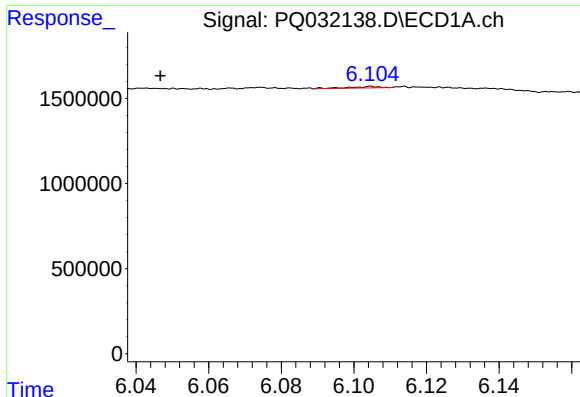
#14 AR-1232-4

R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 164533
Conc: 9.08 ng/ml



#14 AR-1232-4

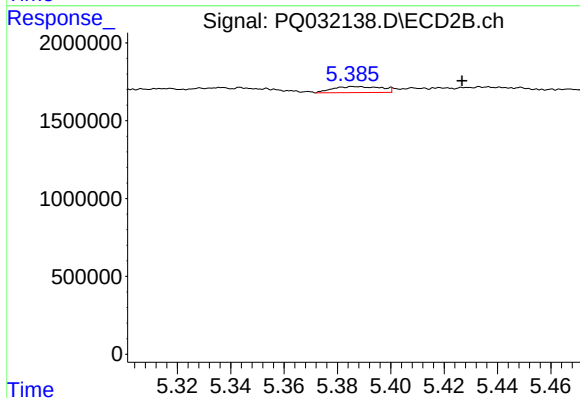
R.T.: 5.189 min
Delta R.T.: -0.064 min
Response: 231224
Conc: 15.52 ng/ml



#15 AR-1232-5

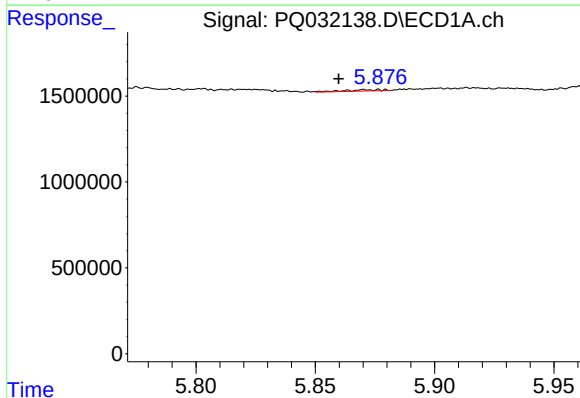
R.T.: 6.105 min
Delta R.T.: 0.058 min
Response: 51178
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



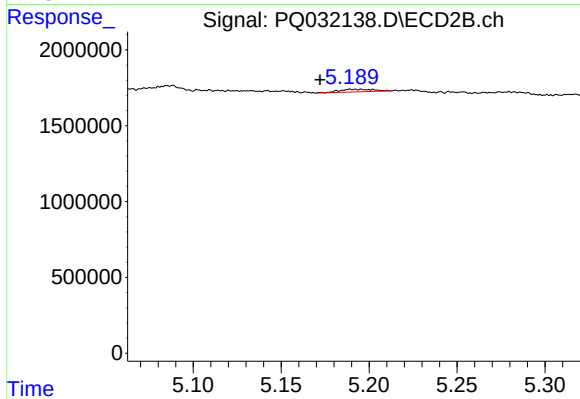
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.040 min
Response: 494104
Conc: 30.89 ng/ml



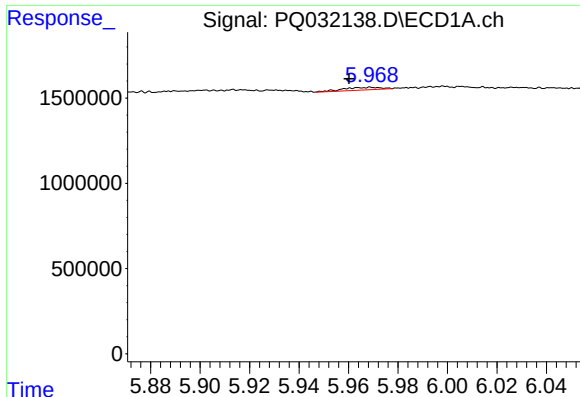
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: 0.017 min
Response: 84400
Conc: 1.80 ng/ml



#18 AR-1242-3

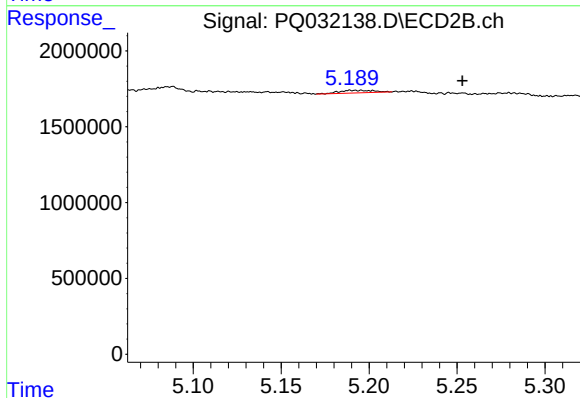
R.T.: 5.189 min
Delta R.T.: 0.017 min
Response: 231224
Conc: 6.78 ng/ml



#19 AR-1242-4

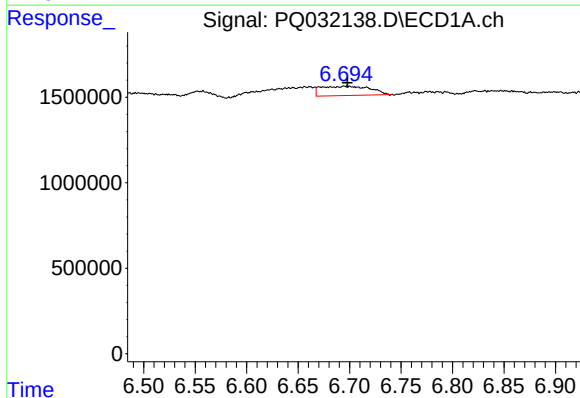
R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 164533
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



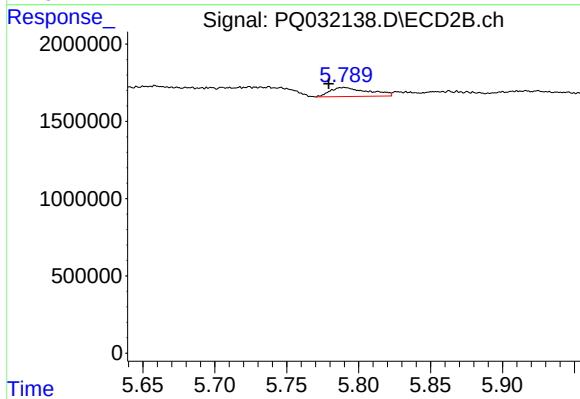
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.064 min
Response: 231224
Conc: 6.86 ng/ml



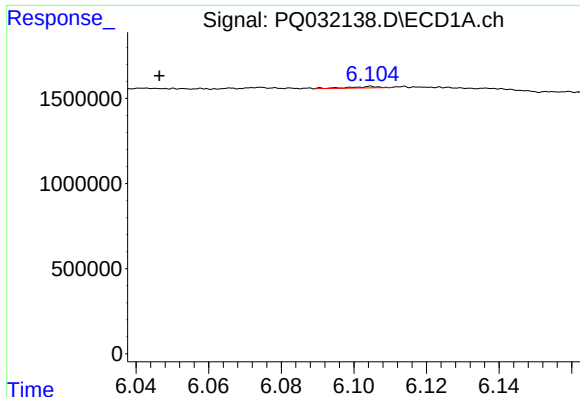
#20 AR-1242-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1790384
Conc: 41.16 ng/ml



#20 AR-1242-5

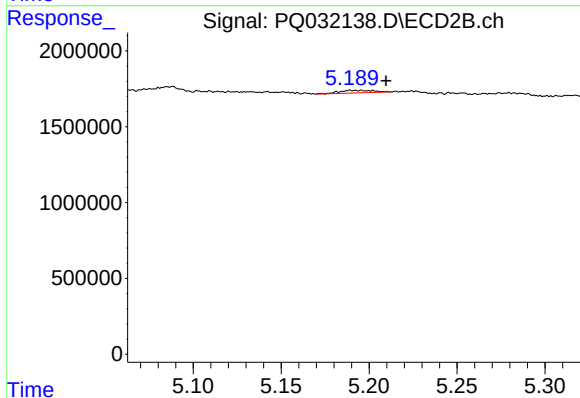
R.T.: 5.790 min
Delta R.T.: 0.011 min
Response: 1074235
Conc: 24.30 ng/ml



#22 AR-1248-2

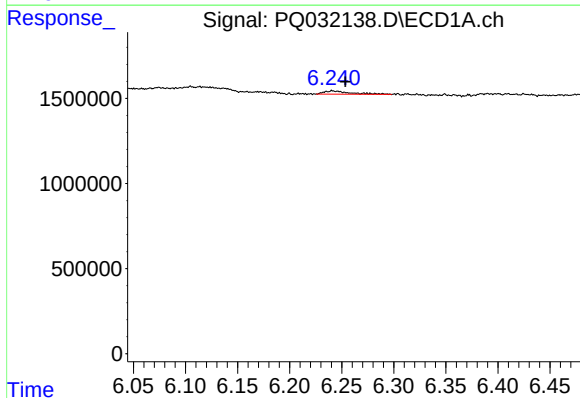
R.T.: 6.105 min
Delta R.T.: 0.058 min
Response: 51178
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



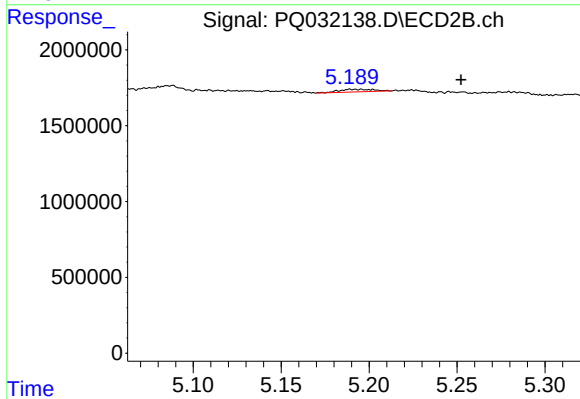
#22 AR-1248-2

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 231224
Conc: 4.12 ng/ml



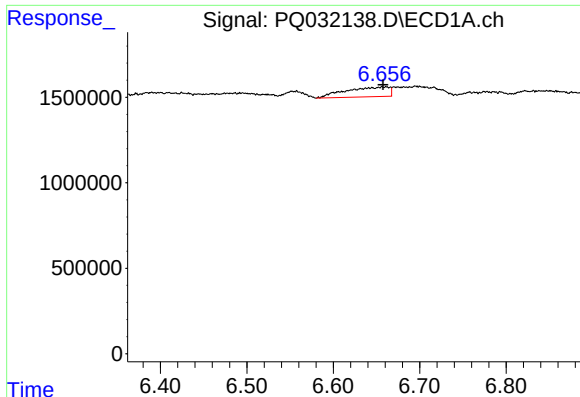
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 348352
Conc: 4.46 ng/ml



#23 AR-1248-3

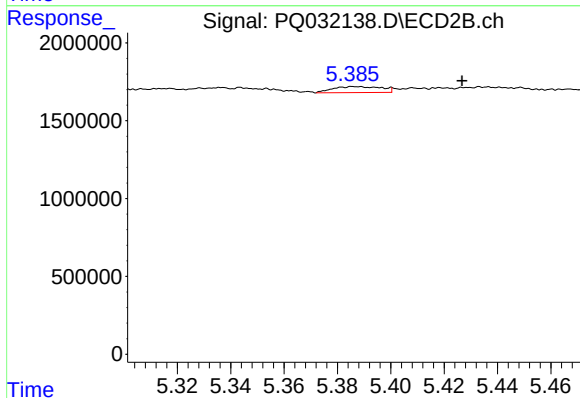
R.T.: 5.189 min
Delta R.T.: -0.063 min
Response: 231224
Conc: 4.01 ng/ml



#24 AR-1248-4

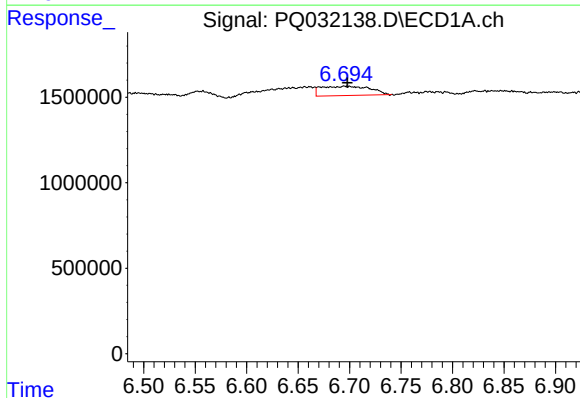
R.T.: 6.661 min
Delta R.T.: 0.004 min
Response: 1975668
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



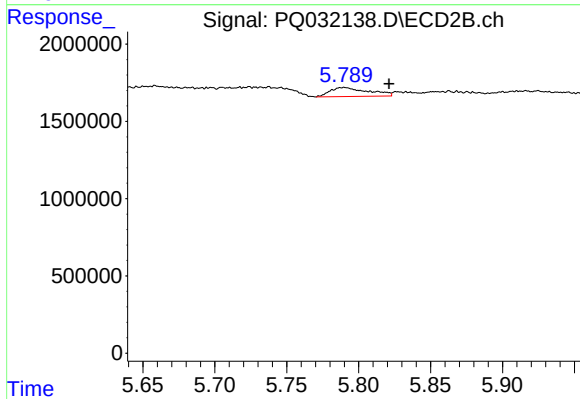
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: -0.040 min
Response: 494104
Conc: 6.94 ng/ml



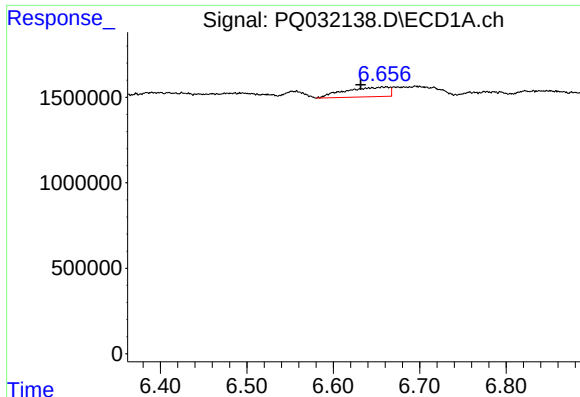
#25 AR-1248-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1790384
Conc: 20.75 ng/ml



#25 AR-1248-5

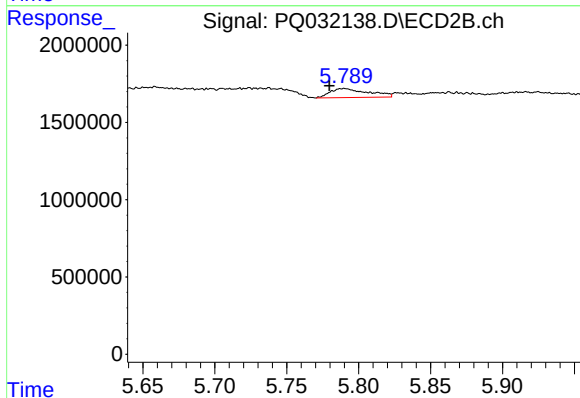
R.T.: 5.790 min
Delta R.T.: -0.031 min
Response: 1074235
Conc: 15.12 ng/ml



#26 AR-1254-1

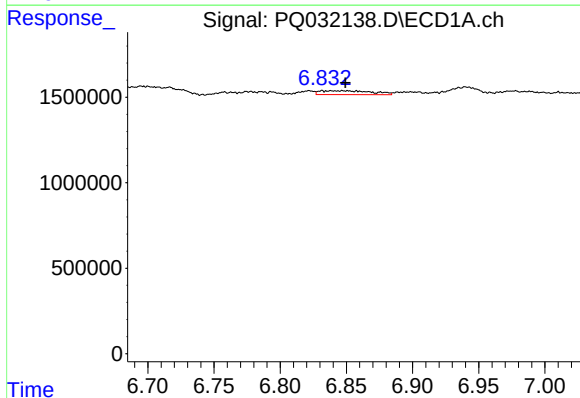
R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 1975668
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



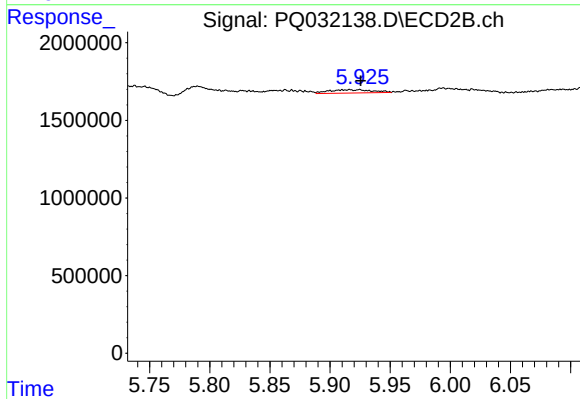
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1074235
Conc: 9.00 ng/ml



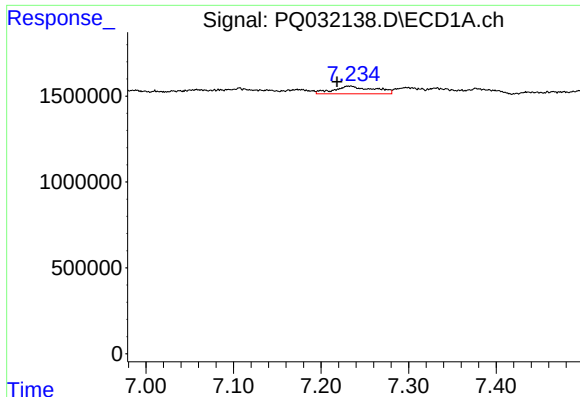
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: -0.017 min
Response: 620739
Conc: 4.01 ng/ml



#27 AR-1254-2

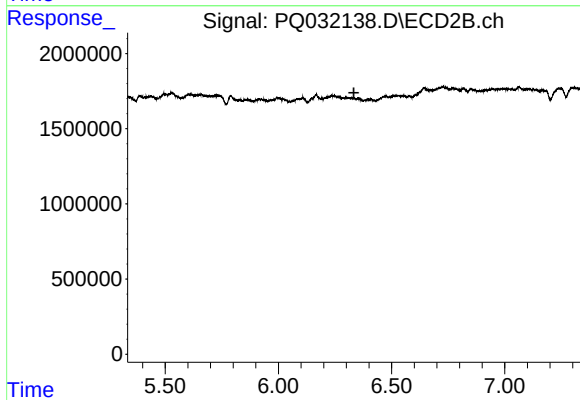
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 538260
Conc: 5.14 ng/ml



#28 AR-1254-3

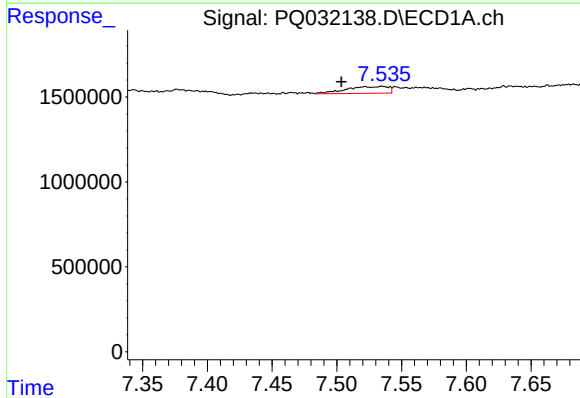
R.T.: 7.234 min
Delta R.T.: 0.015 min
Response: 1447698
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



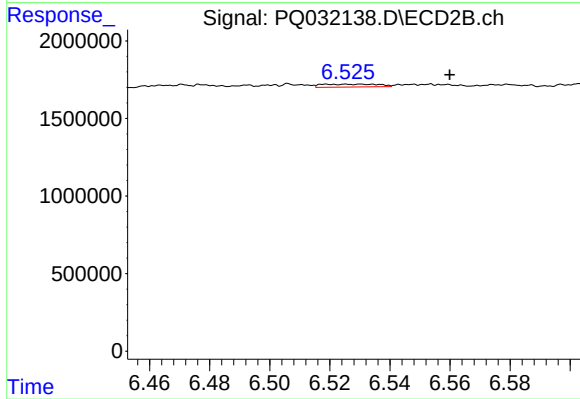
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



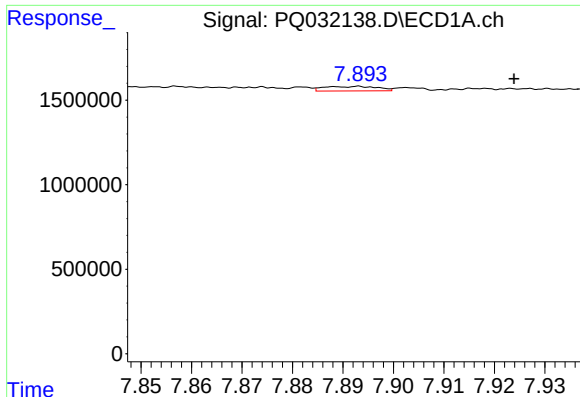
#29 AR-1254-4

R.T.: 7.535 min
Delta R.T.: 0.032 min
Response: 908181
Conc: 7.26 ng/ml



#29 AR-1254-4

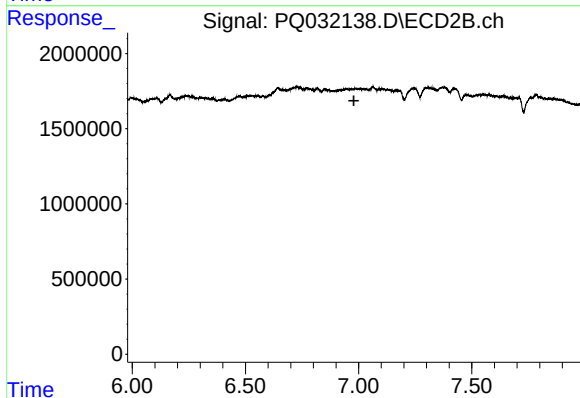
R.T.: 6.526 min
Delta R.T.: -0.034 min
Response: 248121
Conc: 2.18 ng/ml



#30 AR-1254-5

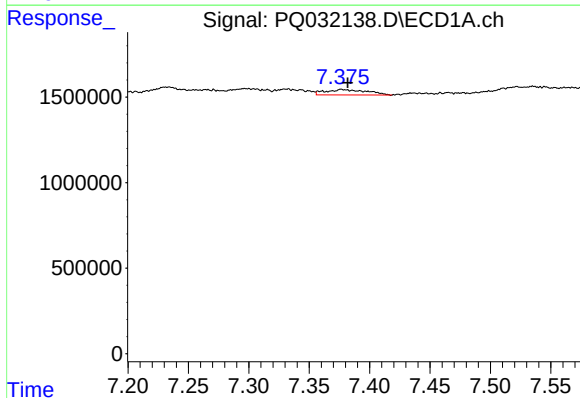
R.T.: 7.893 min
Delta R.T.: -0.031 min
Response: 196093
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



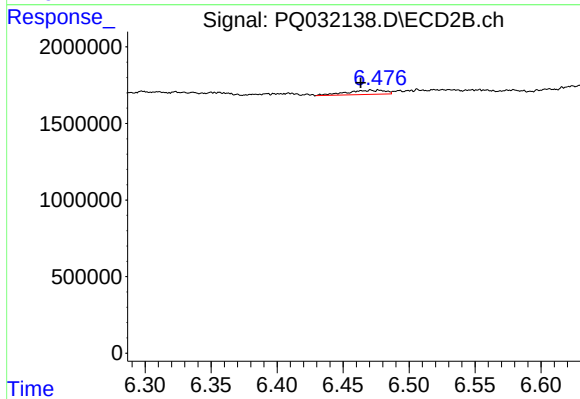
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



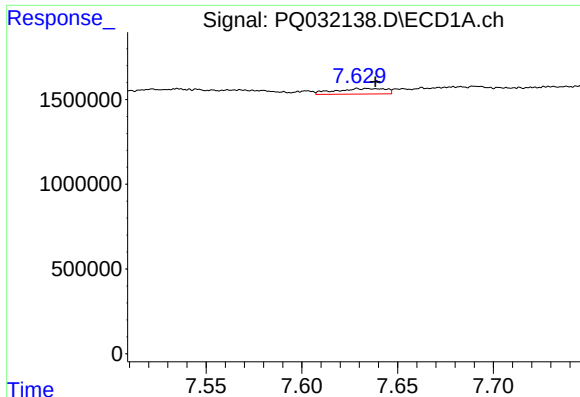
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 750469
Conc: 6.05 ng/ml



#31 AR-1260-1

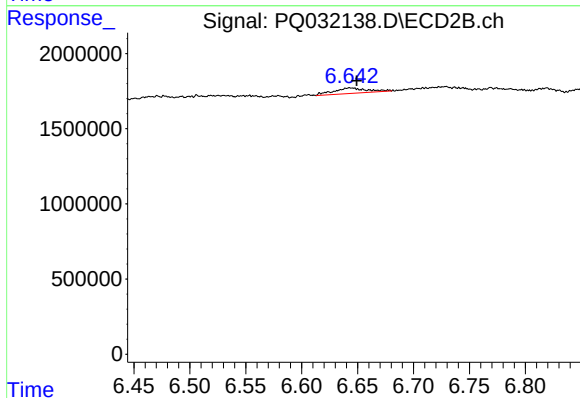
R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 561303
Conc: 5.02 ng/ml



#32 AR-1260-2

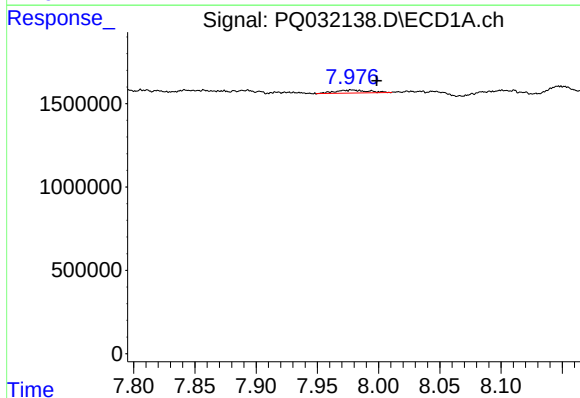
R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 597924
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



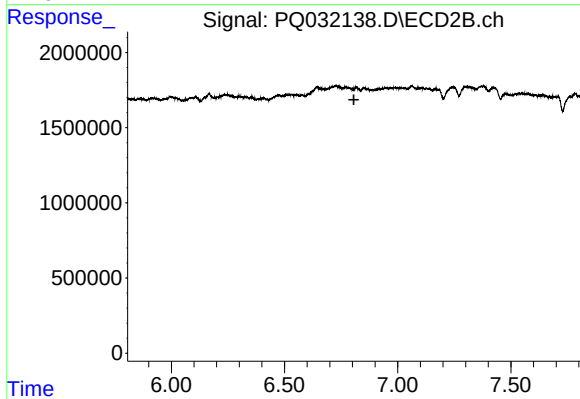
#32 AR-1260-2

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 756386
Conc: 5.56 ng/ml



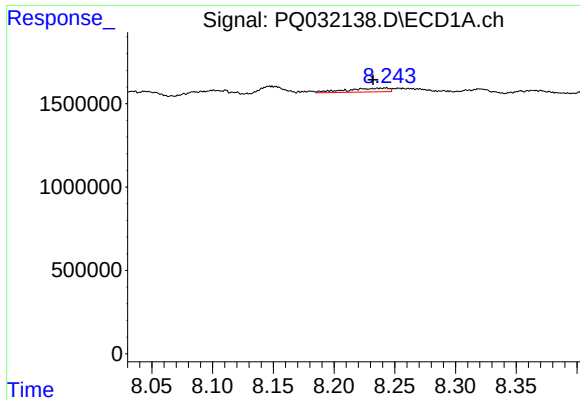
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: -0.020 min
Response: 342384
Conc: 3.24 ng/ml



#33 AR-1260-3

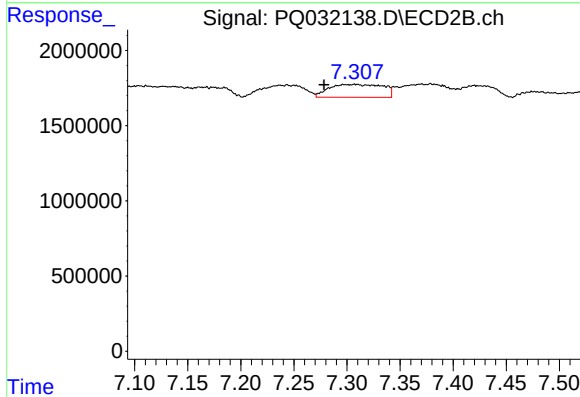
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#34 AR-1260-4

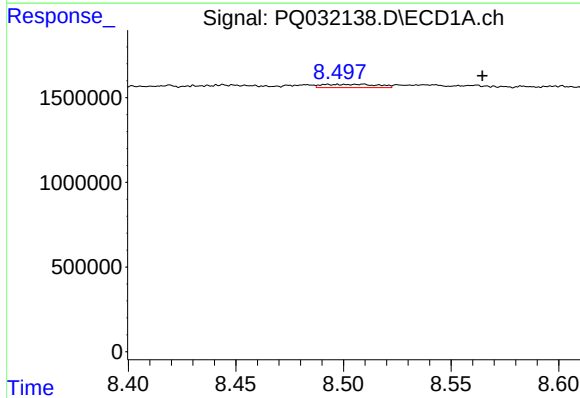
R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 532908
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



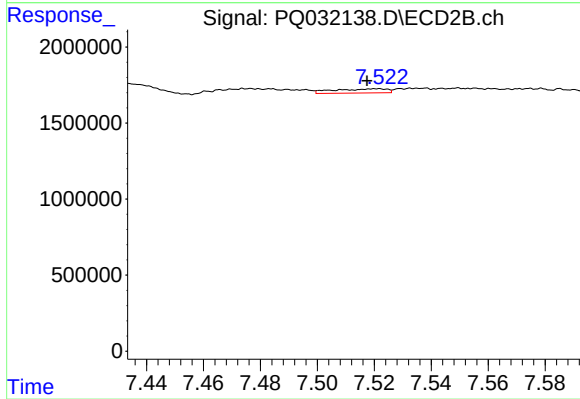
#34 AR-1260-4

R.T.: 7.308 min
Delta R.T.: 0.029 min
Response: 3039149
Conc: 29.83 ng/ml



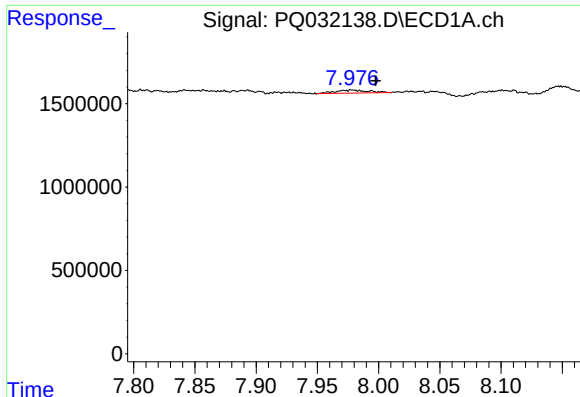
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.056 min
Response: 352999
Conc: 1.46 ng/ml



#35 AR-1260-5

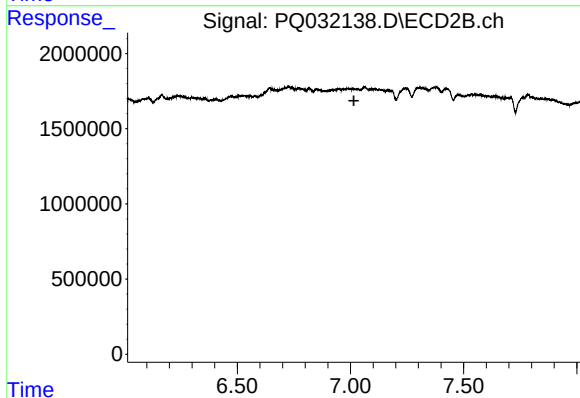
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 353086
Conc: 1.43 ng/ml



#36 AR-1262-1

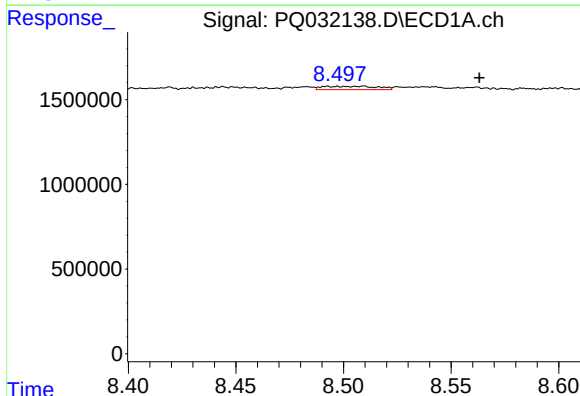
R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 342384
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



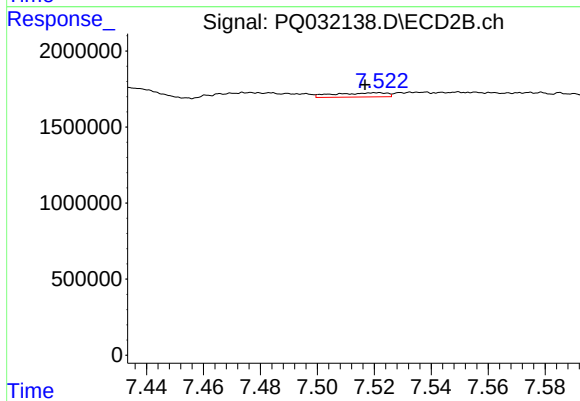
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



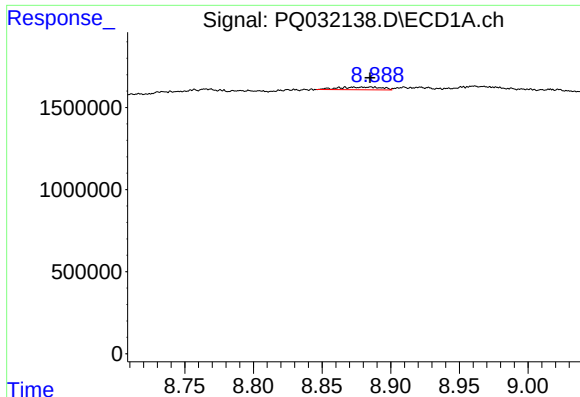
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: -0.054 min
Response: 352999
Conc: 1.35 ng/ml



#37 AR-1262-2

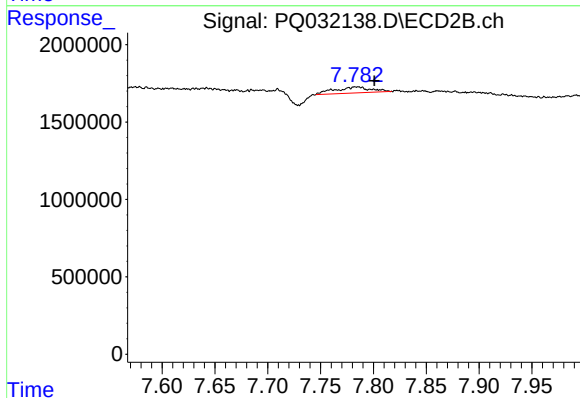
R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 353086
Conc: 1.35 ng/ml



#38 AR-1262-3

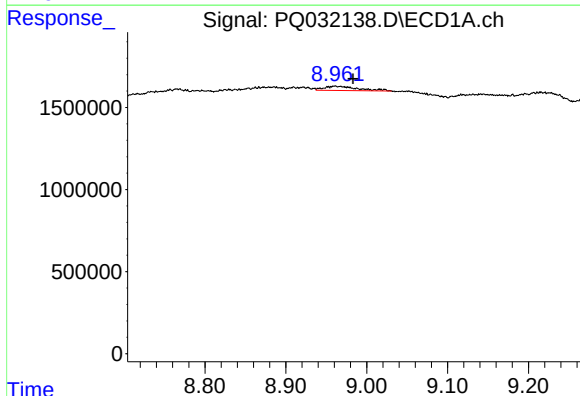
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 364943
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



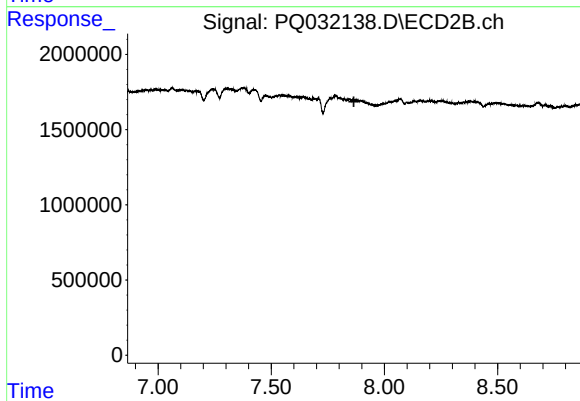
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: -0.018 min
Response: 919986
Conc: 9.42 ng/ml



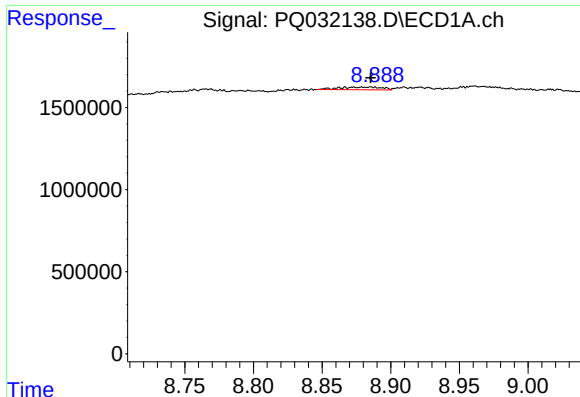
#39 AR-1262-4

R.T.: 8.961 min
Delta R.T.: -0.022 min
Response: 736131
Conc: 5.66 ng/ml



#39 AR-1262-4

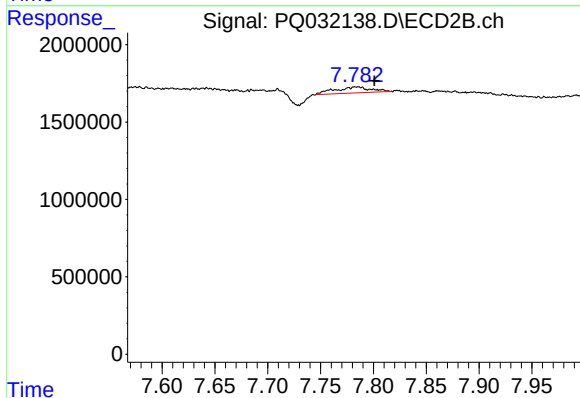
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#41 AR-1268-1

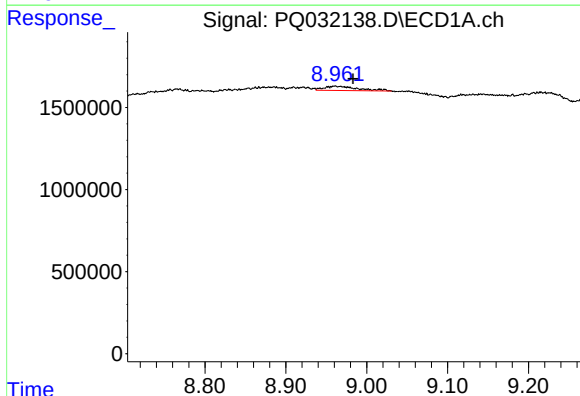
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 364943
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



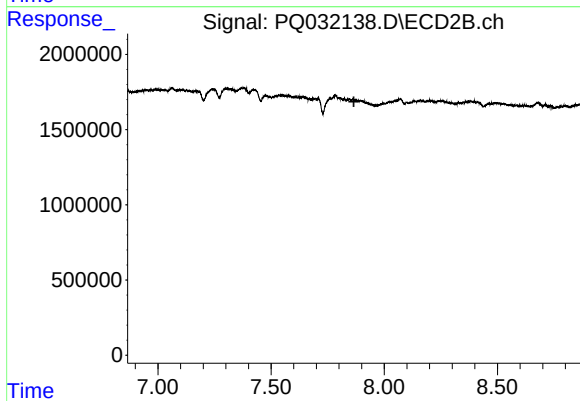
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: -0.018 min
Response: 919986
Conc: 2.75 ng/ml



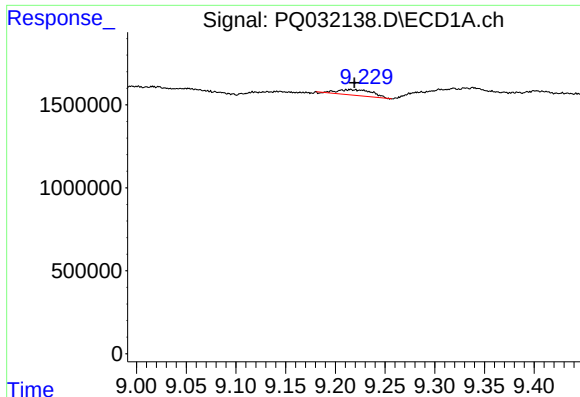
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: -0.022 min
Response: 736131
Conc: 2.33 ng/ml



#42 AR-1268-2

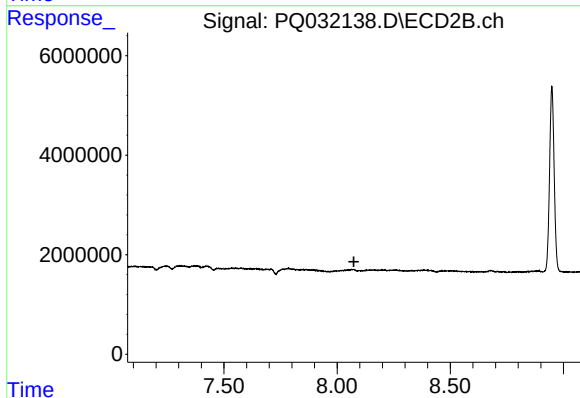
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

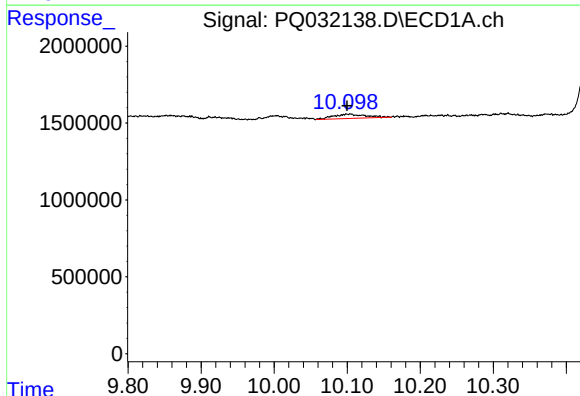
R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 810357
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



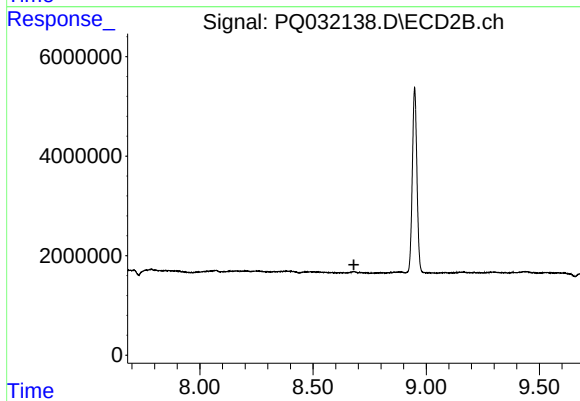
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.003 min
Response: 835298
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.