

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 12:31
 Operator : SM\SJ
 Sample : PB113431BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:51:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.590	3.867	45599002	36501049	29.652	31.632
2)	SA Decachlor...	10.443	8.936	68518519	60707816	29.628	30.338
Target Compounds							
3)	L1 AR-1016-1	5.775	0.000	375130	0	6.158	N.D. #
4)	L1 AR-1016-2	5.800	0.000	481684	0	5.249	N.D. #
5)	L1 AR-1016-3	5.851	5.196	248771	132312	4.349	3.695
6)	L1 AR-1016-4	0.000	5.200	0	7343	N.D.	0.226 #
7)	L1 AR-1016-5	0.000	5.389	0	213155	N.D.	4.890 #
8)	L2 AR-1221-1	4.746	4.030	-838	251790	N.D.	21.594 #
9)	L2 AR-1221-2	4.901	4.172	619545	377380	58.300	46.812
10)	L2 AR-1221-3	4.976	0.000	7996	0	0.205	N.D. #
11)	L3 AR-1232-1	4.976	0.000	7996	0	0.323	N.D. #
12)	L3 AR-1232-2	5.497	0.000	150934	0	10.198	N.D. #
13)	L3 AR-1232-3	5.800	5.196	481684	132312	15.699	11.391 #
14)	L3 AR-1232-4	0.000	5.200	0	7343	N.D.	0.616 #
15)	L3 AR-1232-5	6.043	5.389	68106	213155	6.147	15.399 #
16)	L4 AR-1242-1	5.775	0.000	375130	0	7.604	N.D. #
17)	L4 AR-1242-2	5.800	0.000	481684	0	6.339	N.D. #
18)	L4 AR-1242-3	5.851	5.196	248771	132312	5.232	4.274
19)	L4 AR-1242-4	0.000	5.200	0	7343	N.D.	0.219 #
20)	L4 AR-1242-5	6.667	5.821	43253	84927	0.907	1.818 #
21)	L5 AR-1248-1	5.775	0.000	375130	0	8.484	N.D. #
22)	L5 AR-1248-2	6.043	5.200	68106	7343	1.018	0.139 #
23)	L5 AR-1248-3	0.000	5.200	0	7343	N.D.	0.134 #
24)	L5 AR-1248-4	6.653	5.389	26781	213155	0.286	3.060 #
25)	L5 AR-1248-5	6.667	5.821	43253	84927	0.482	1.143 #
26)	L6 AR-1254-1	6.620	5.821	452156	84927	4.708	0.745 #
27)	L6 AR-1254-2	6.861	0.000	92305	0	0.594	N.D. #
28)	L6 AR-1254-3	7.229	0.000	1001330	0	5.680	N.D. #
29)	L6 AR-1254-4	7.488	0.000	301477	0	2.299	N.D. #
30)	L6 AR-1254-5	7.905	0.000	611462	0	4.110	N.D. #
31)	L7 AR-1260-1	7.377	0.000	115081	0	0.973	N.D. #
32)	L7 AR-1260-2	7.634	0.000	507094	0	3.524	N.D. #
33)	L7 AR-1260-3	8.042	0.000	274455	0	2.628	N.D. #
34)	L7 AR-1260-4	8.238	0.000	746431	0	5.962	N.D. #
35)	L7 AR-1260-5	8.551	0.000	330987	0	1.281	N.D. #
36)	L8 AR-1262-1	8.042	0.000	274455	0	1.720	N.D. #
37)	L8 AR-1262-2	8.551	0.000	330987	0	1.114	N.D. #
38)	L8 AR-1262-3	8.948	0.000	572950	0	2.898	N.D. #
39)	L8 AR-1262-4	8.982	0.000	292601	0	2.002	N.D. #
40)	L8 AR-1262-5	9.698	0.000	205935	0	1.980	N.D. #
41)	L9 AR-1268-1	8.948	0.000	572950	0	1.252	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 12:31
Operator : SM\SJ
Sample : PB113431BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:51:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
42)	L9 AR-1268-2	8.982	0.000	292601	0	0.707	N.D. #
43)	L9 AR-1268-3	9.215	8.063	734913	708575	2.076	2.106
44)	L9 AR-1268-4	9.698	0.000	205935	0	1.349	N.D. #
45)	L9 AR-1268-5	10.090	8.666	703214	337194	0.622	0.318 #

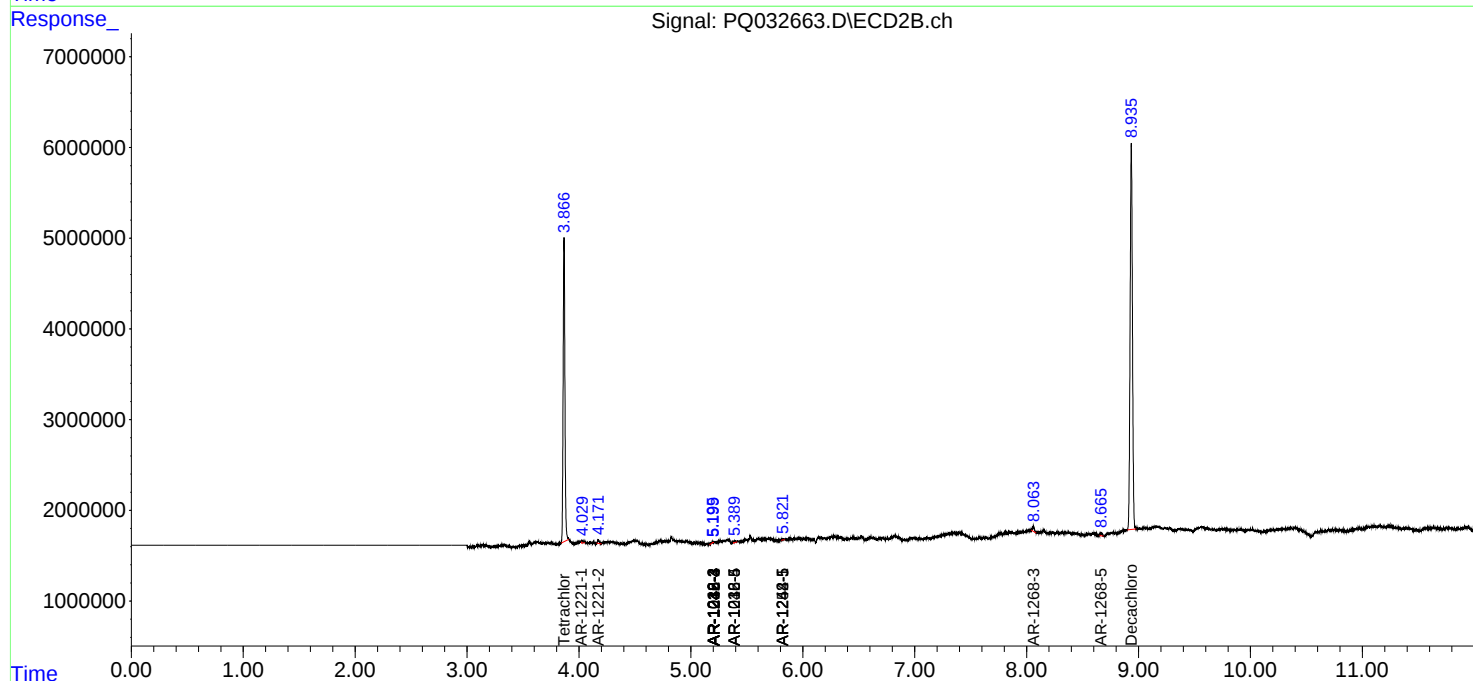
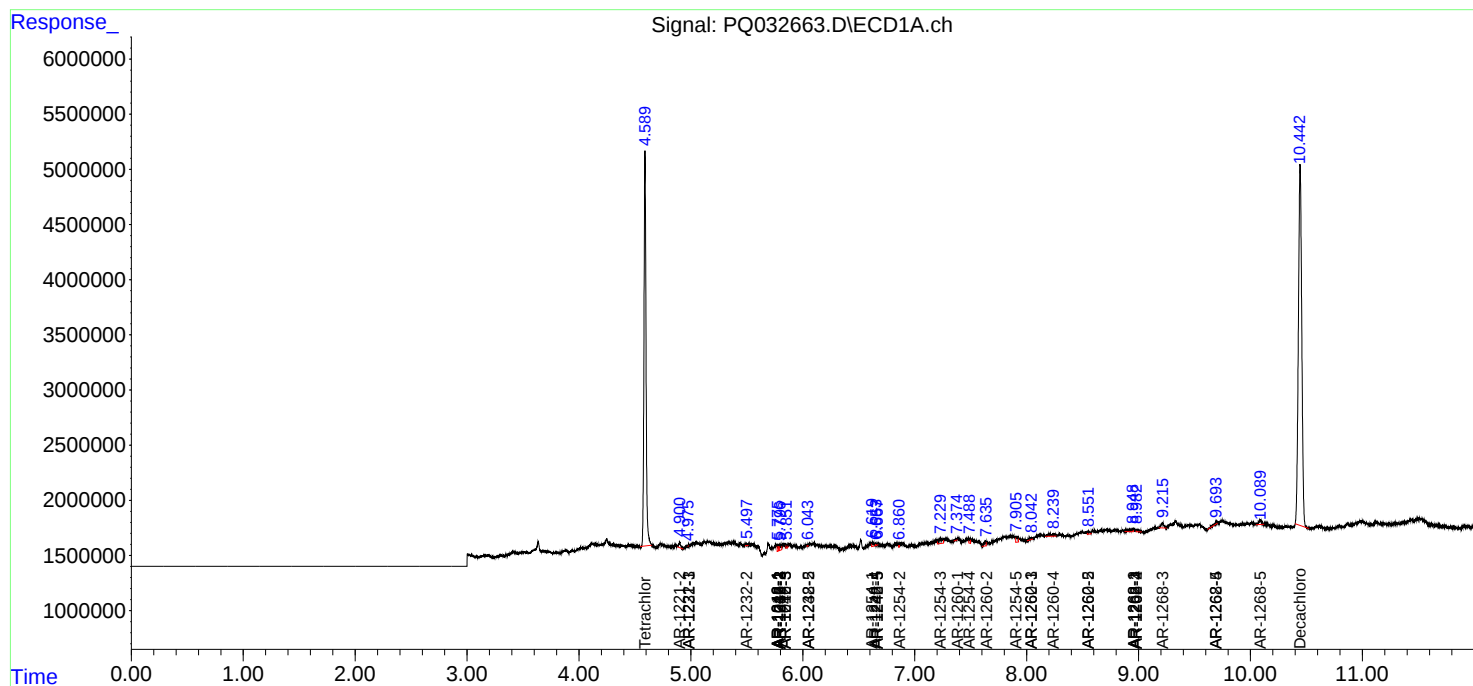
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

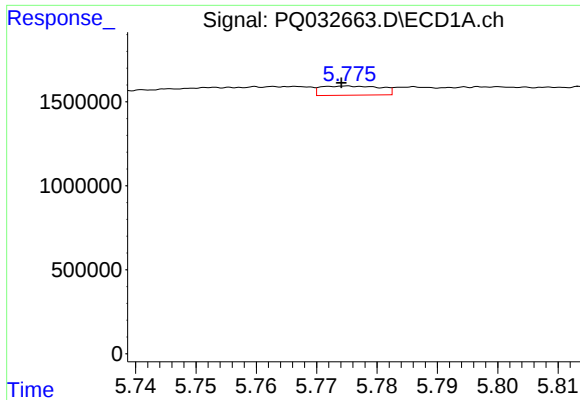
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 12:31
Operator : SM\SJ
Sample : PB113431BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:51:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

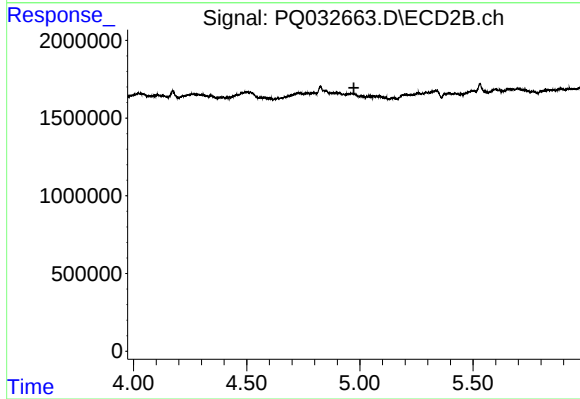




#3 AR-1016-1

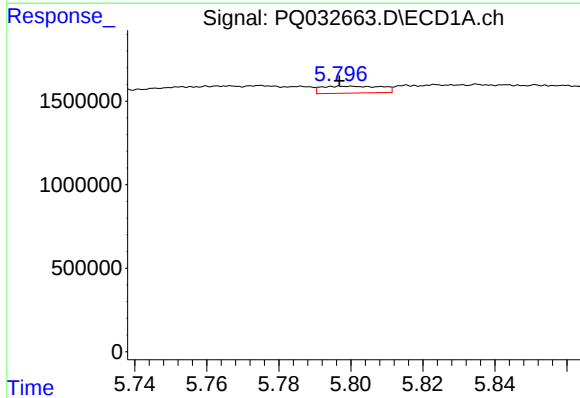
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 375130
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



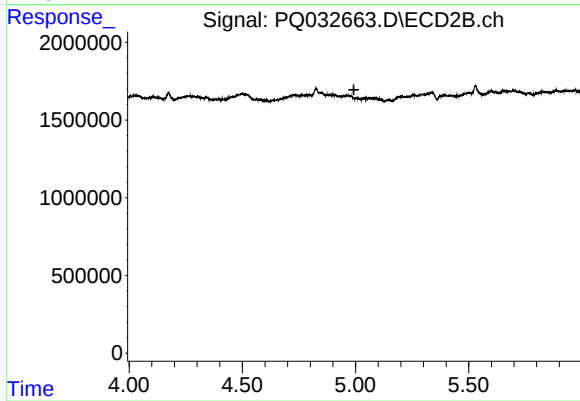
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



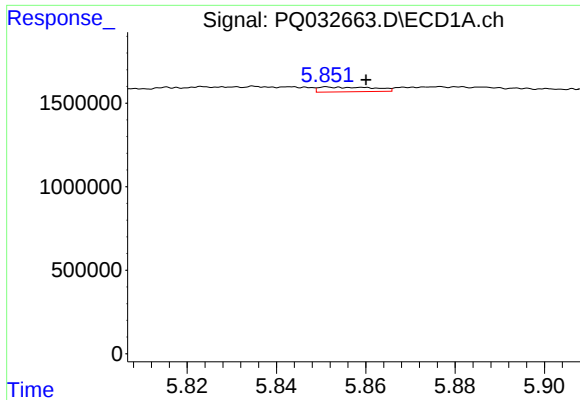
#4 AR-1016-2

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 481684
Conc: 5.25 ng/ml



#4 AR-1016-2

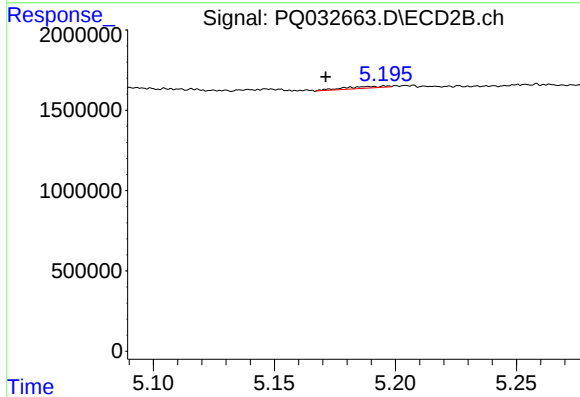
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

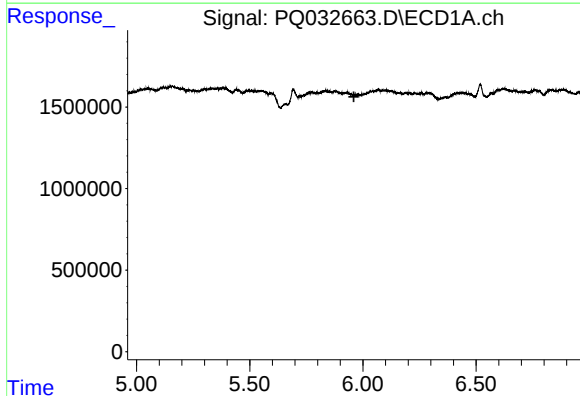
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 248771
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



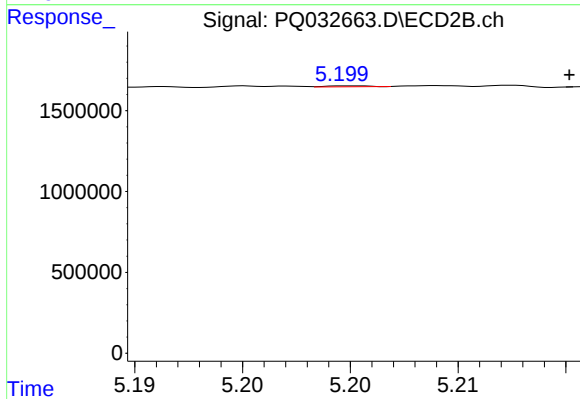
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 132312
Conc: 3.70 ng/ml



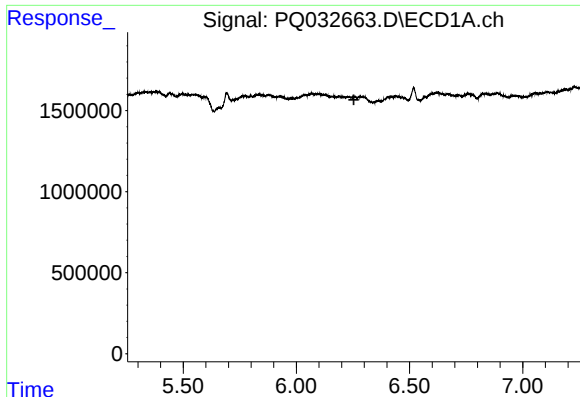
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#6 AR-1016-4

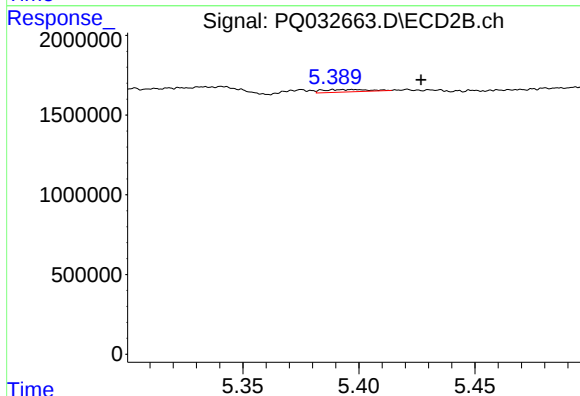
R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 7343
Conc: 0.23 ng/ml



#7 AR-1016-5

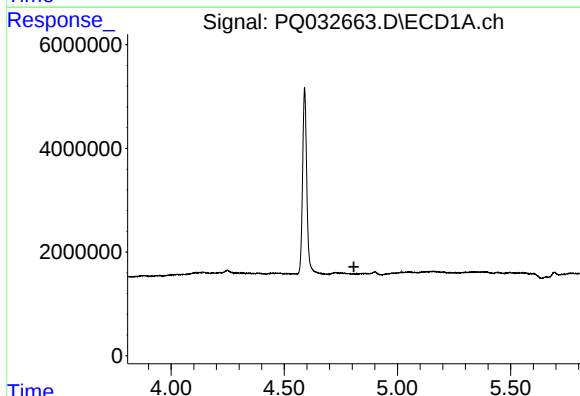
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



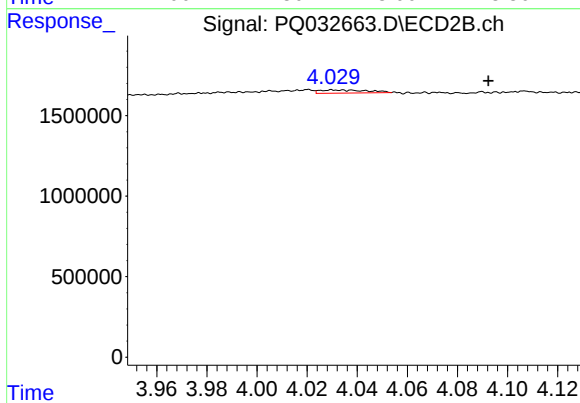
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.038 min
Response: 213155
Conc: 4.89 ng/ml



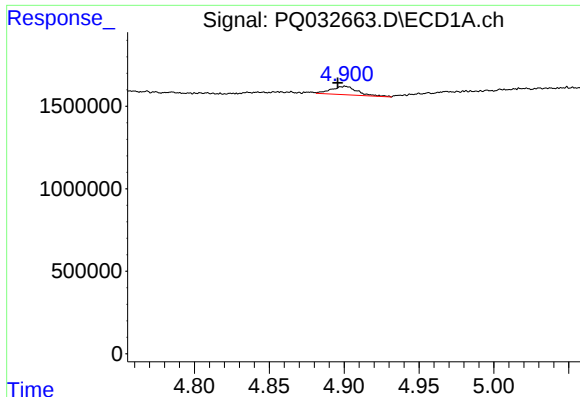
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: -0.061 min
Response: -838
Conc: N.D.



#8 AR-1221-1

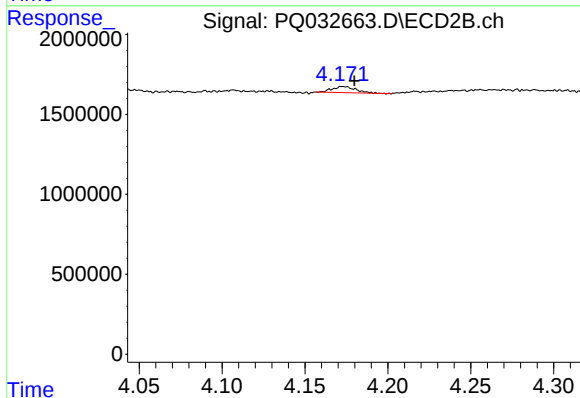
R.T.: 4.030 min
Delta R.T.: -0.062 min
Response: 251790
Conc: 21.59 ng/ml



#9 AR-1221-2

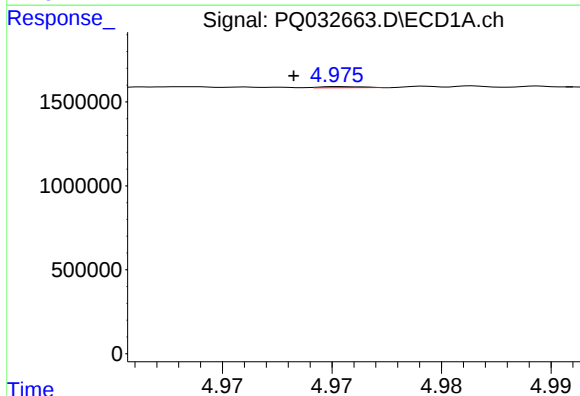
R.T.: 4.901 min
Delta R.T.: 0.005 min
Response: 619545
Conc: 58.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



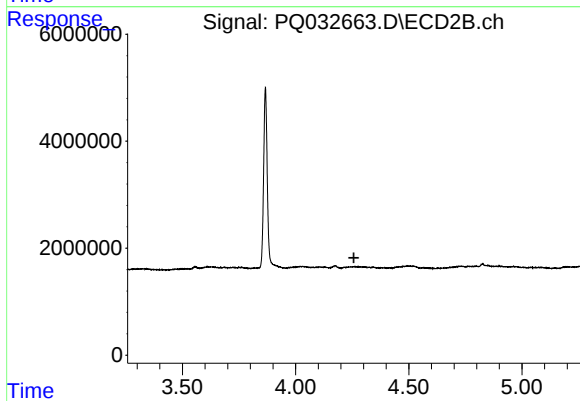
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 377380
Conc: 46.81 ng/ml



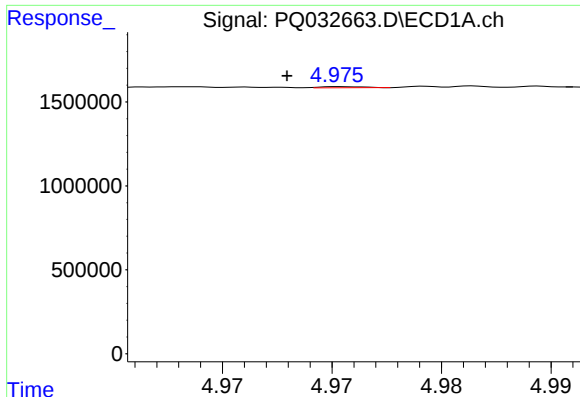
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 7996
Conc: 0.21 ng/ml



#10 AR-1221-3

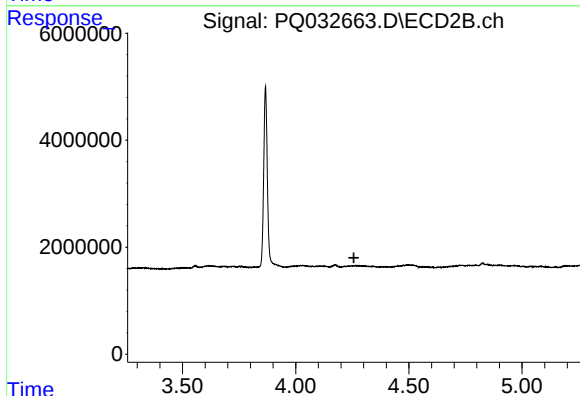
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

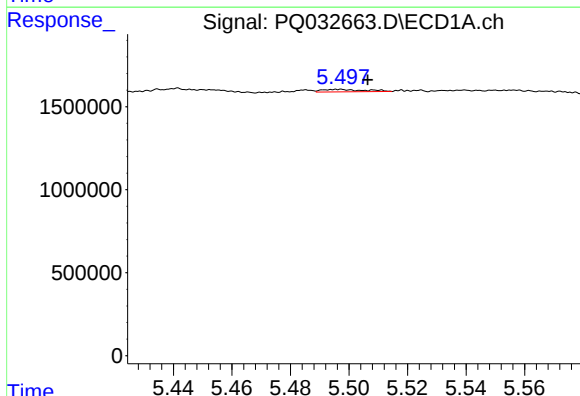
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 7996
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



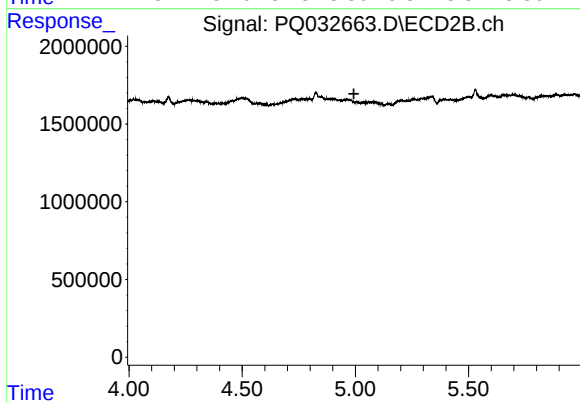
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



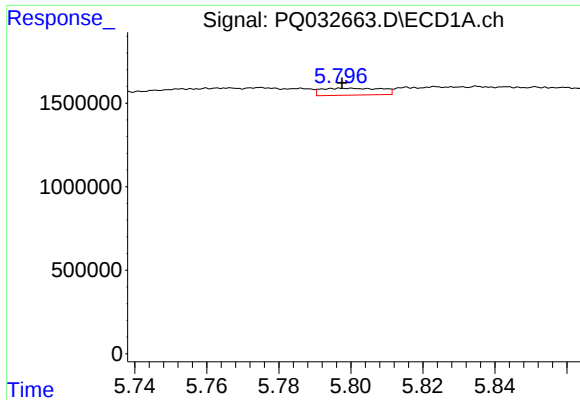
#12 AR-1232-2

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 150934
Conc: 10.20 ng/ml



#12 AR-1232-2

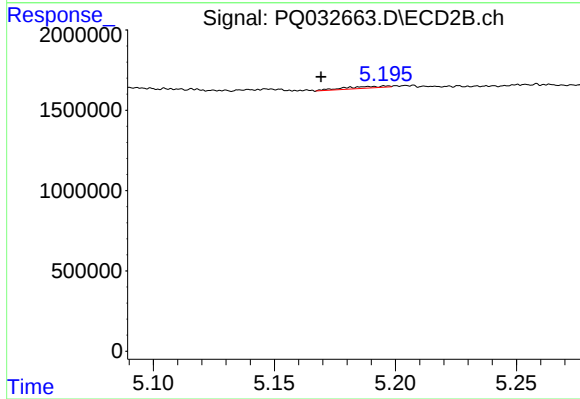
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

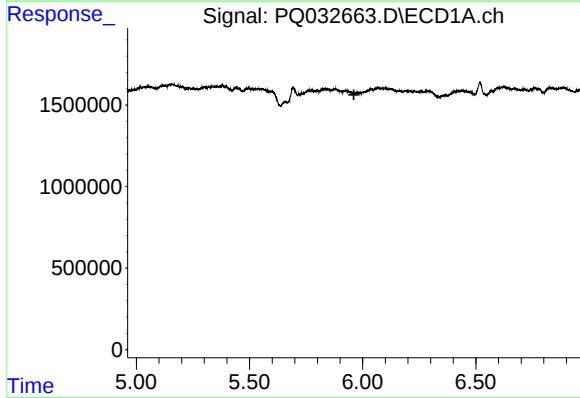
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 481684
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



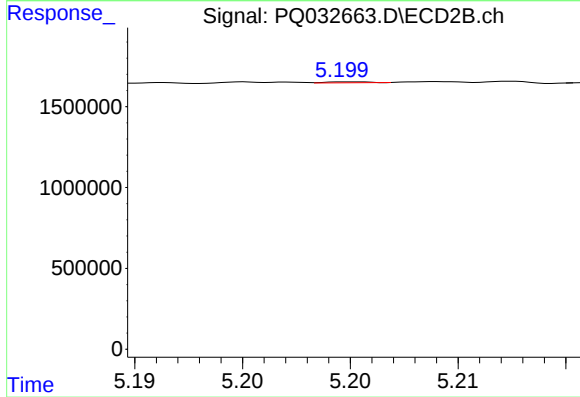
#13 AR-1232-3

R.T.: 5.196 min
Delta R.T.: 0.027 min
Response: 132312
Conc: 11.39 ng/ml



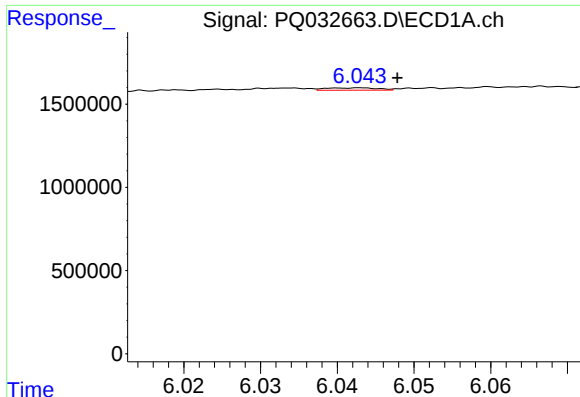
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#14 AR-1232-4

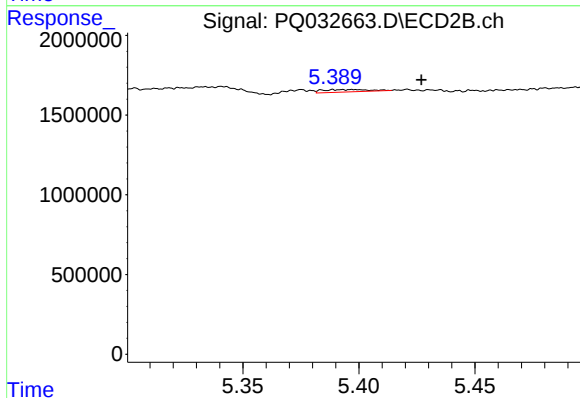
R.T.: 5.200 min
Delta R.T.: -0.053 min
Response: 7343
Conc: 0.62 ng/ml



#15 AR-1232-5

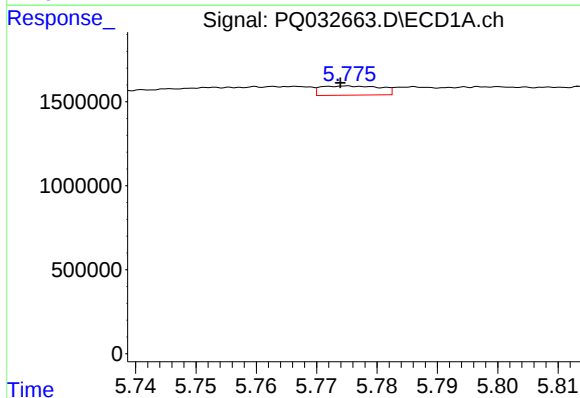
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 68106
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



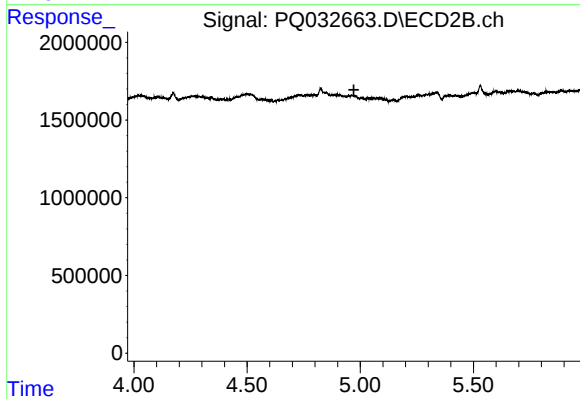
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.038 min
Response: 213155
Conc: 15.40 ng/ml



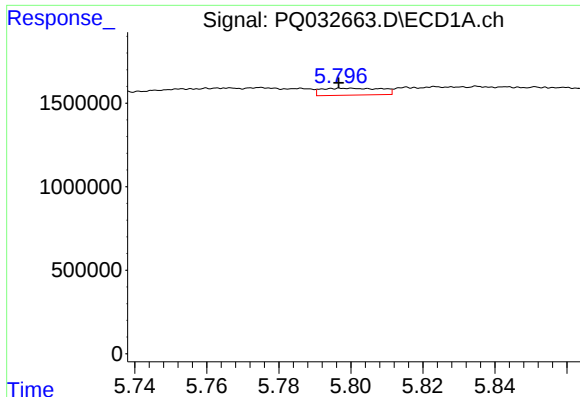
#16 AR-1242-1

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 375130
Conc: 7.60 ng/ml



#16 AR-1242-1

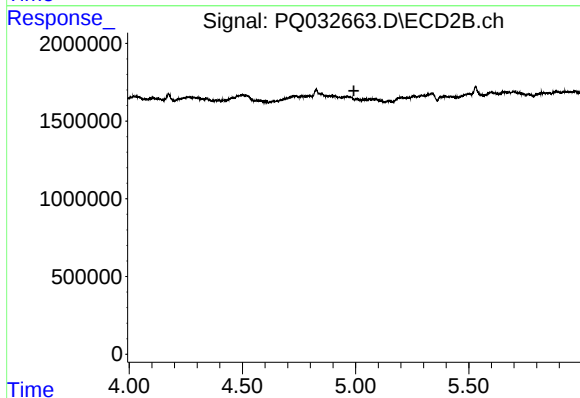
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

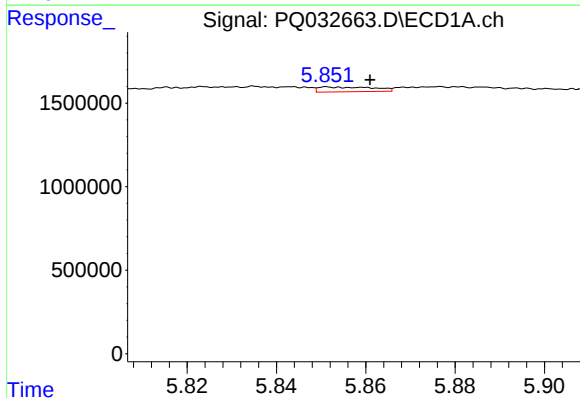
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 481684
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



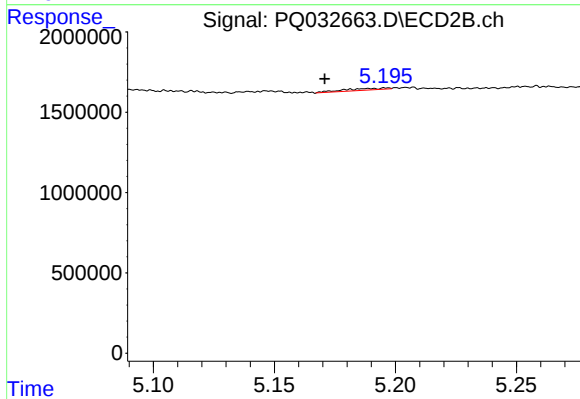
#17 AR-1242-2

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



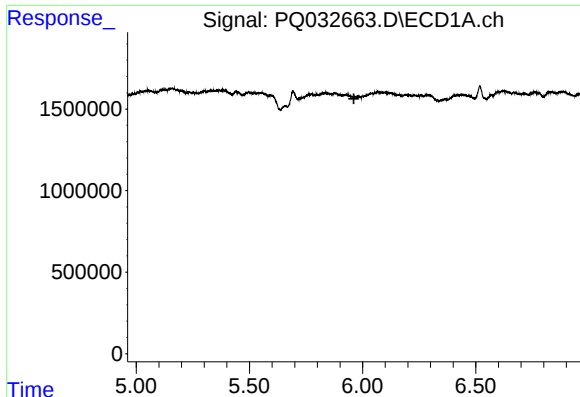
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: -0.010 min
Response: 248771
Conc: 5.23 ng/ml



#18 AR-1242-3

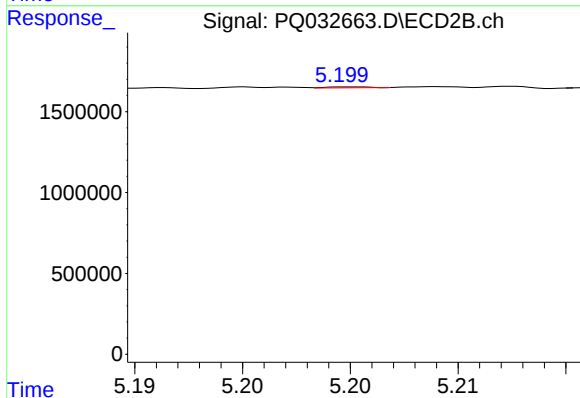
R.T.: 5.196 min
Delta R.T.: 0.025 min
Response: 132312
Conc: 4.27 ng/ml



#19 AR-1242-4

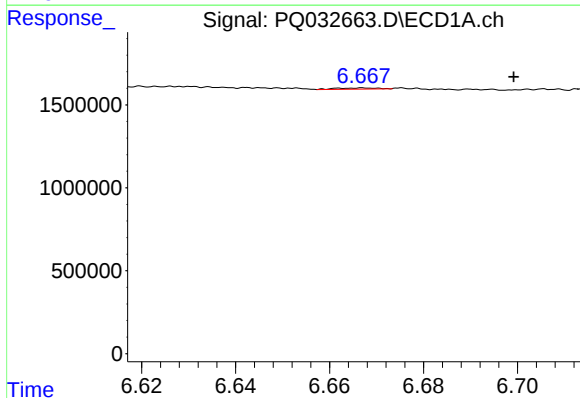
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



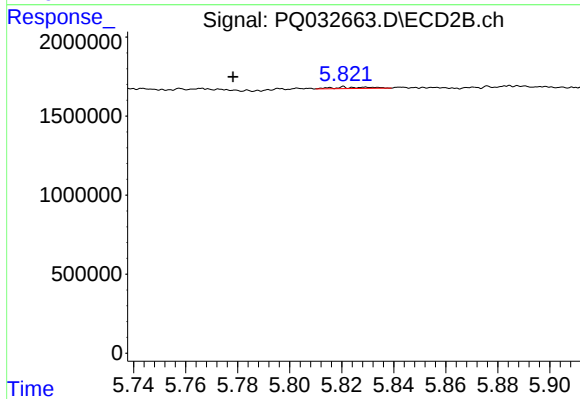
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: -0.052 min
Response: 7343
Conc: 0.22 ng/ml



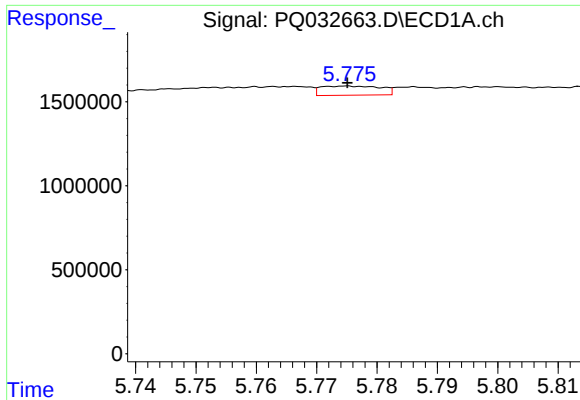
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: -0.032 min
Response: 43253
Conc: 0.91 ng/ml



#20 AR-1242-5

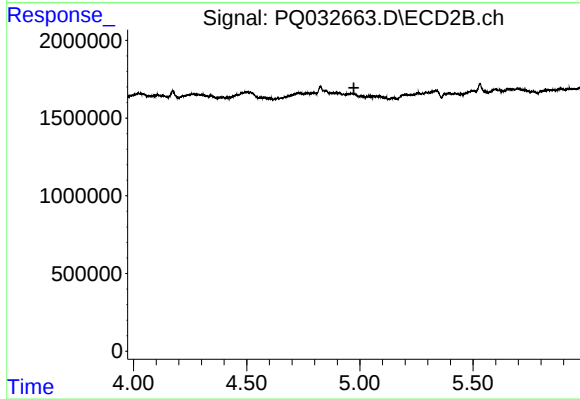
R.T.: 5.821 min
Delta R.T.: 0.043 min
Response: 84927
Conc: 1.82 ng/ml



#21 AR-1248-1

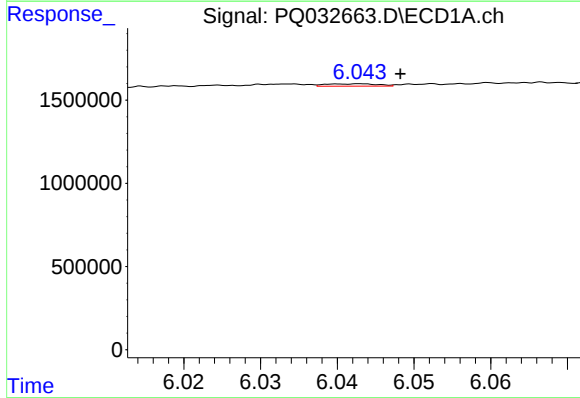
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 375130
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



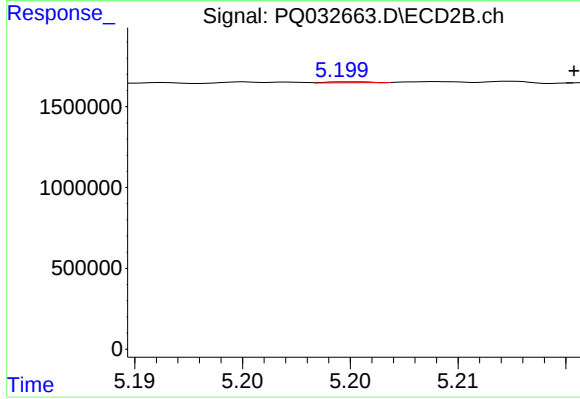
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



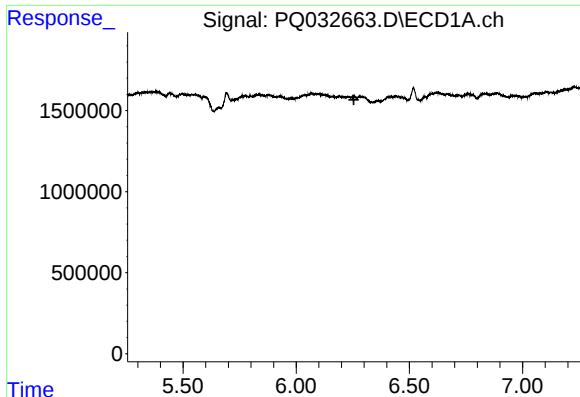
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 68106
Conc: 1.02 ng/ml



#22 AR-1248-2

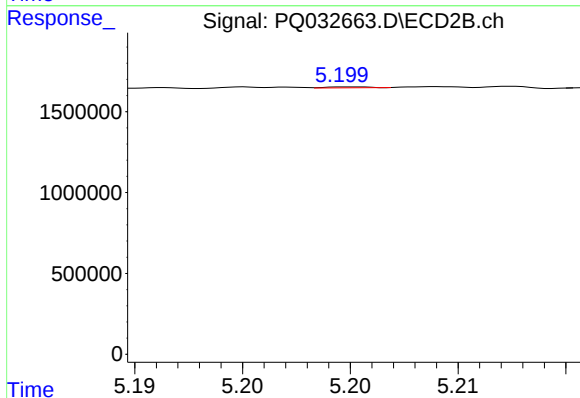
R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 7343
Conc: 0.14 ng/ml



#23 AR-1248-3

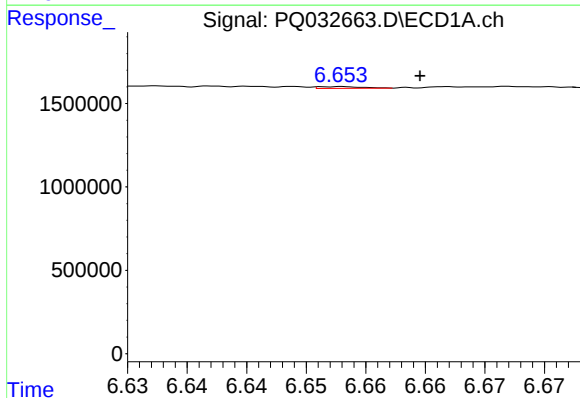
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



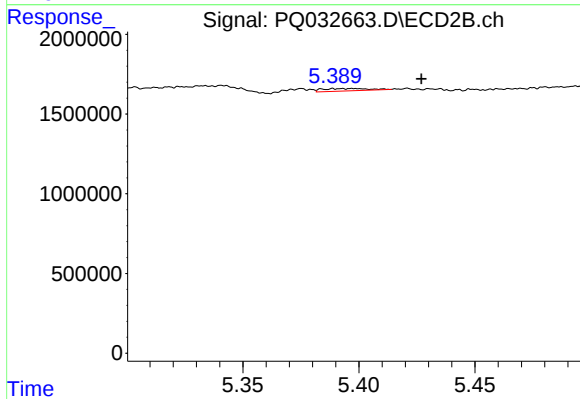
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.053 min
Response: 7343
Conc: 0.13 ng/ml



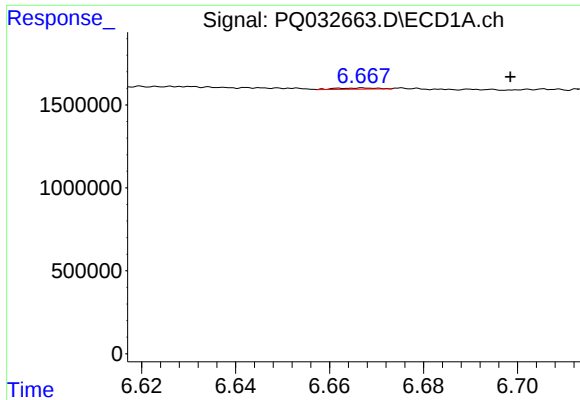
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 26781
Conc: 0.29 ng/ml



#24 AR-1248-4

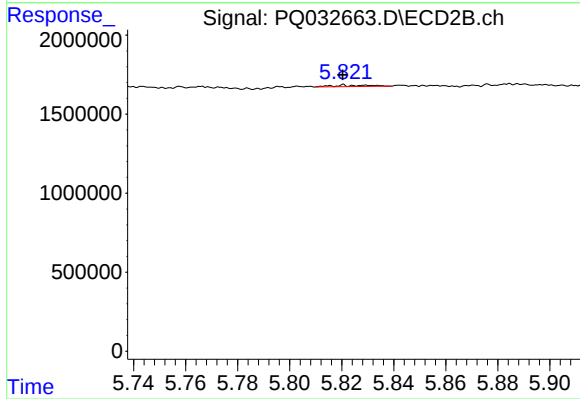
R.T.: 5.389 min
Delta R.T.: -0.038 min
Response: 213155
Conc: 3.06 ng/ml



#25 AR-1248-5

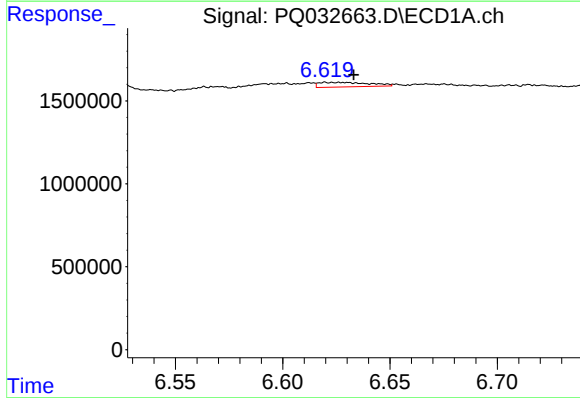
R.T.: 6.667 min
Delta R.T.: -0.031 min
Response: 43253
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



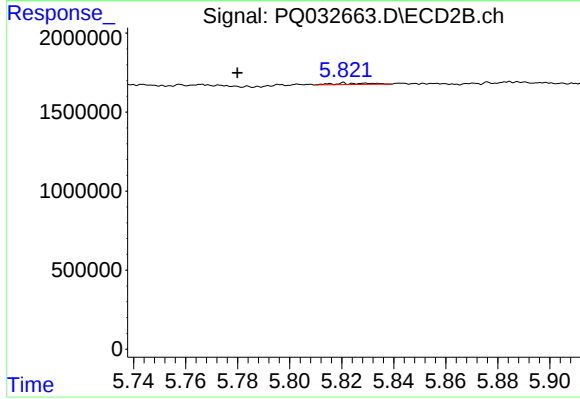
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 84927
Conc: 1.14 ng/ml



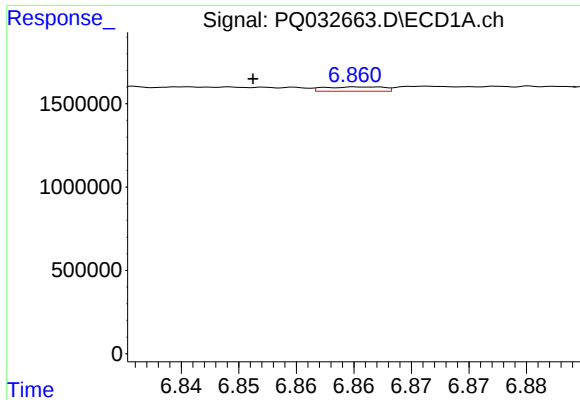
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 452156
Conc: 4.71 ng/ml



#26 AR-1254-1

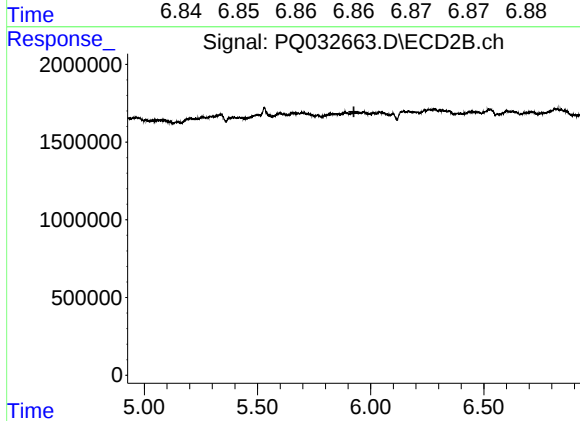
R.T.: 5.821 min
Delta R.T.: 0.041 min
Response: 84927
Conc: 0.75 ng/ml



#27 AR-1254-2

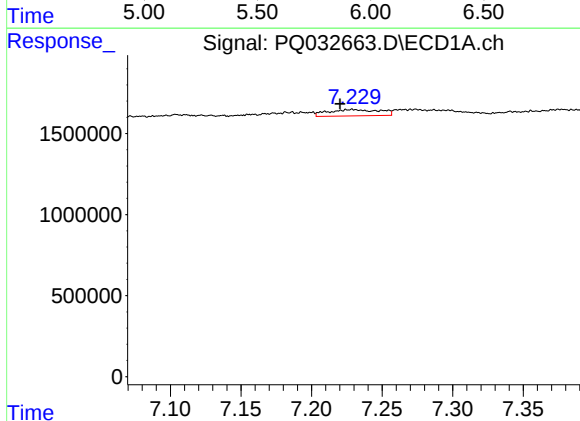
R.T.: 6.861 min
Delta R.T.: 0.010 min
Response: 92305
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



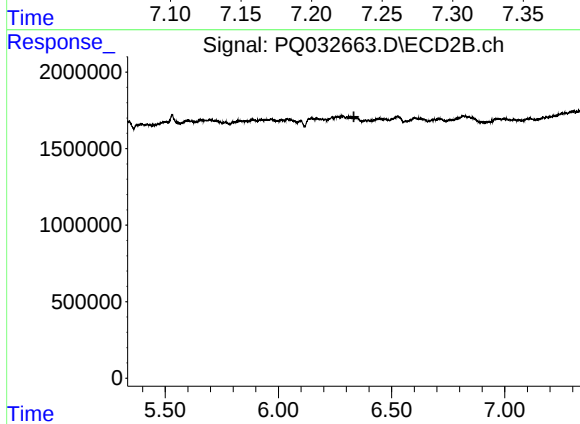
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



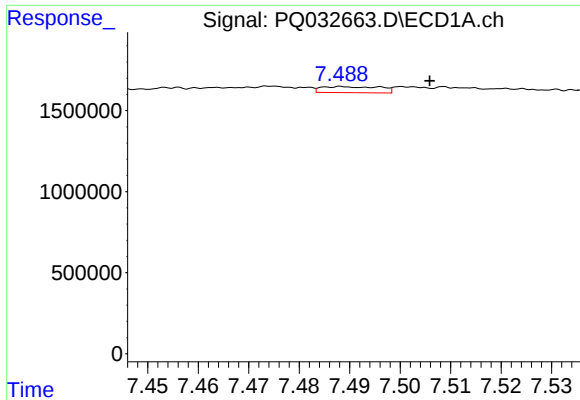
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: 0.009 min
Response: 1001330
Conc: 5.68 ng/ml



#28 AR-1254-3

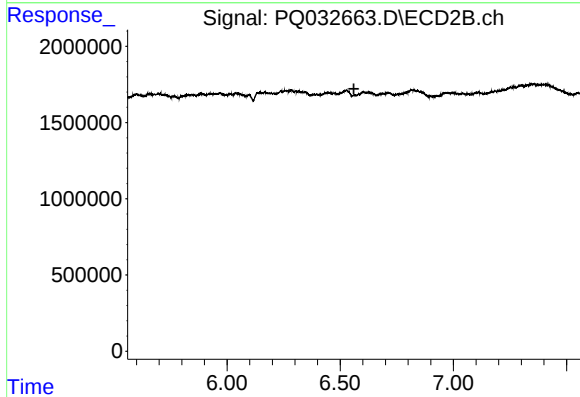
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

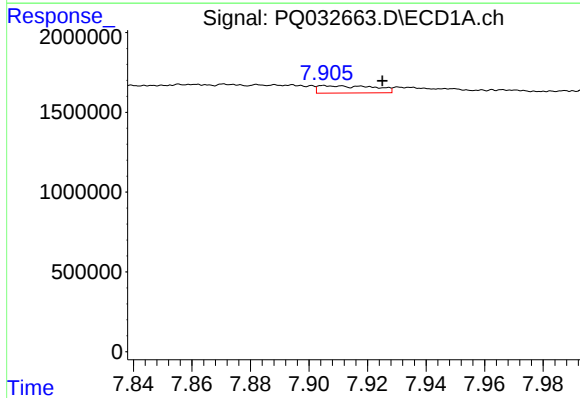
R.T.: 7.488 min
Delta R.T.: -0.018 min
Response: 301477
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



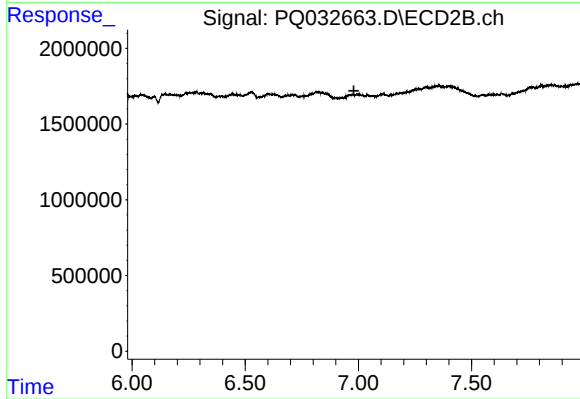
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



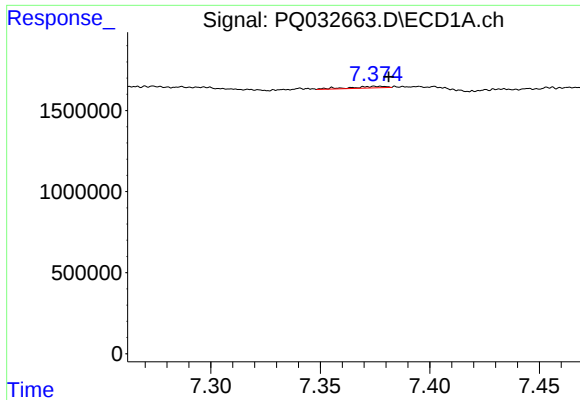
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.020 min
Response: 611462
Conc: 4.11 ng/ml



#30 AR-1254-5

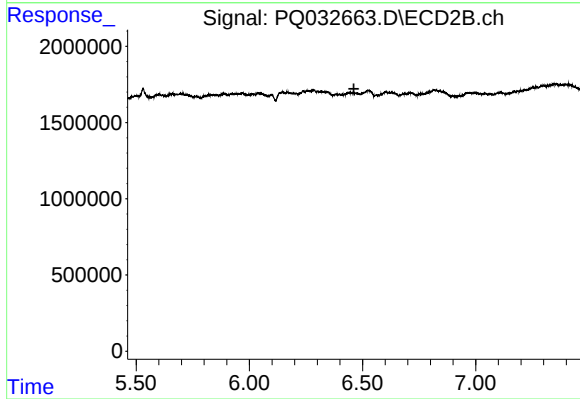
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#31 AR-1260-1

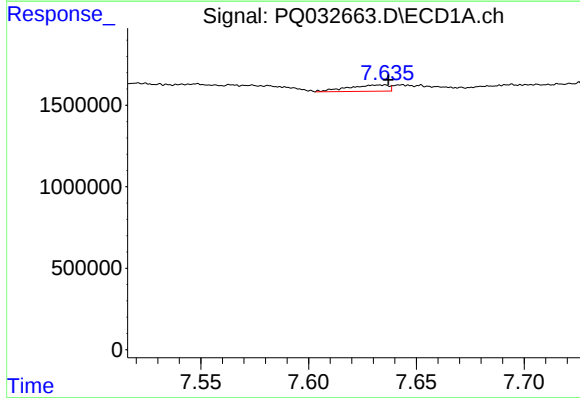
R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 115081
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



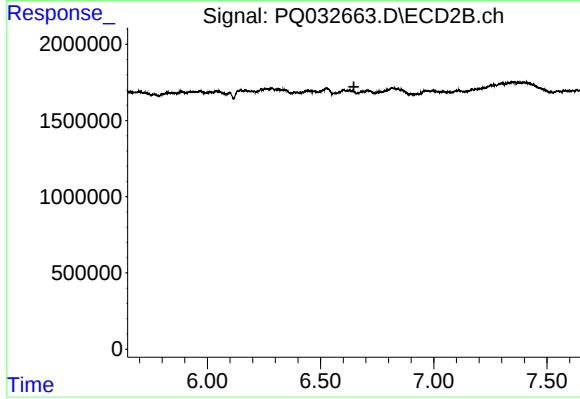
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



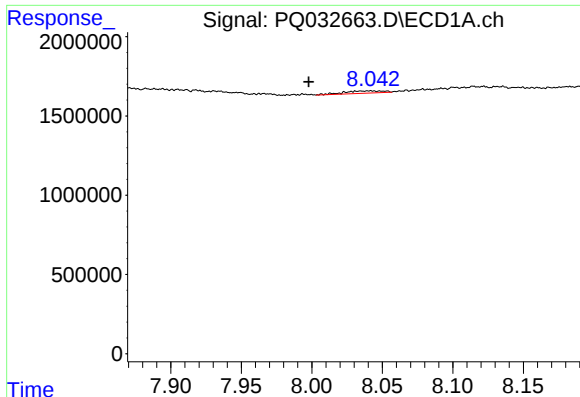
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 507094
Conc: 3.52 ng/ml



#32 AR-1260-2

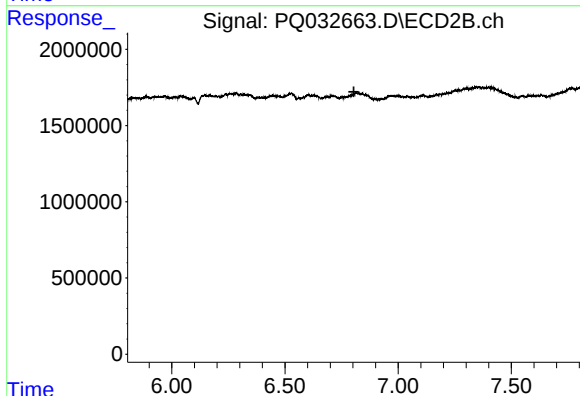
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#33 AR-1260-3

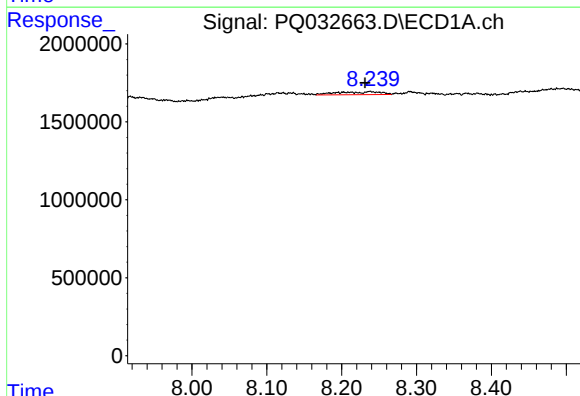
R.T.: 8.042 min
Delta R.T.: 0.044 min
Response: 274455
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



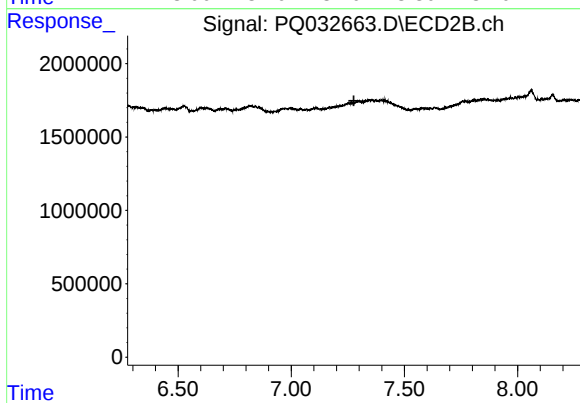
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



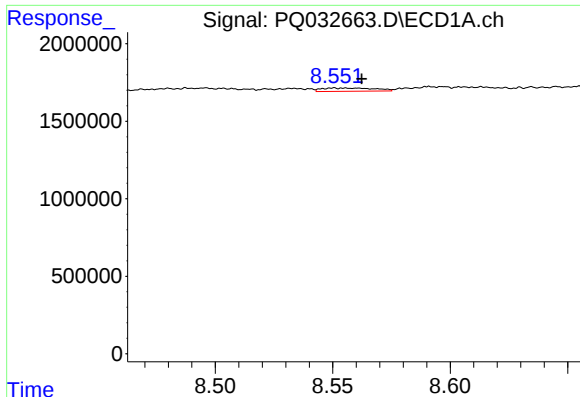
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 746431
Conc: 5.96 ng/ml



#34 AR-1260-4

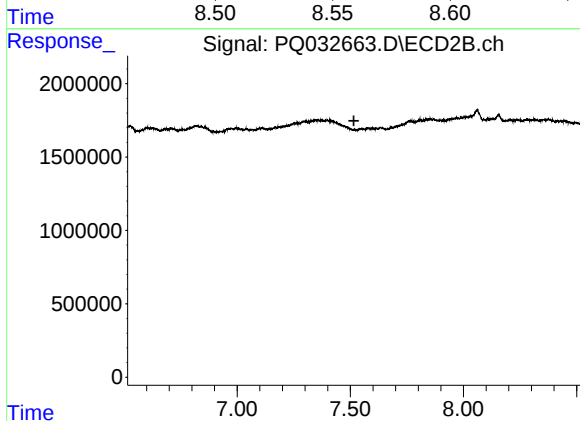
R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#35 AR-1260-5

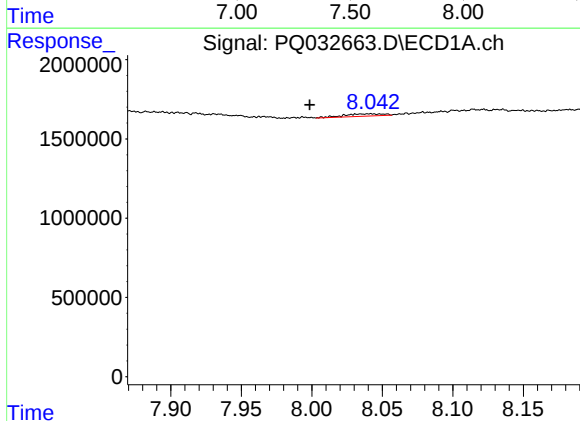
R.T.: 8.551 min
Delta R.T.: -0.012 min
Response: 330987
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



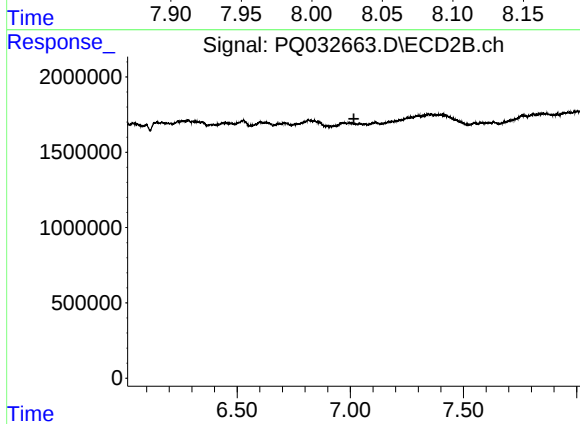
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



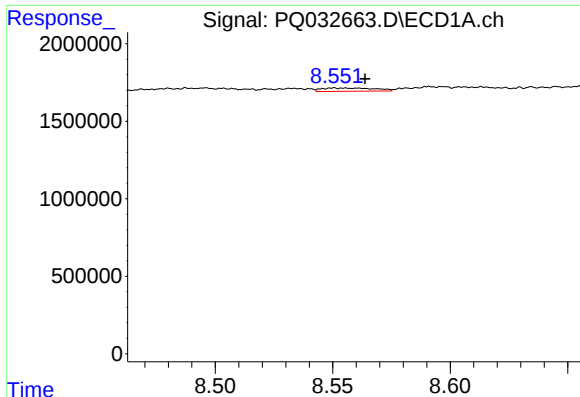
#36 AR-1262-1

R.T.: 8.042 min
Delta R.T.: 0.043 min
Response: 274455
Conc: 1.72 ng/ml



#36 AR-1262-1

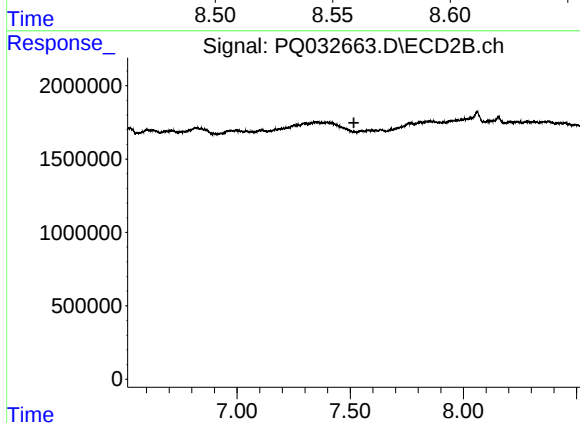
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#37 AR-1262-2

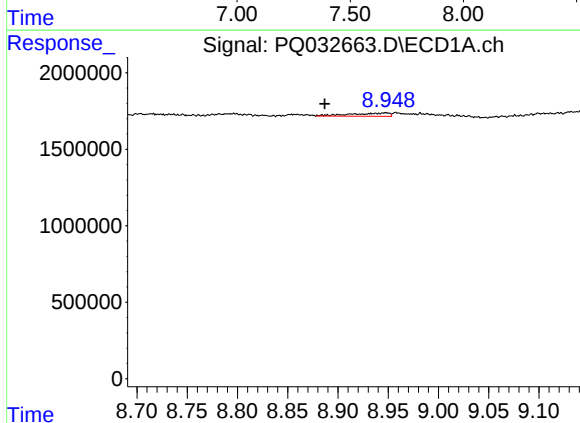
R.T.: 8.551 min
Delta R.T.: -0.013 min
Response: 330987
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



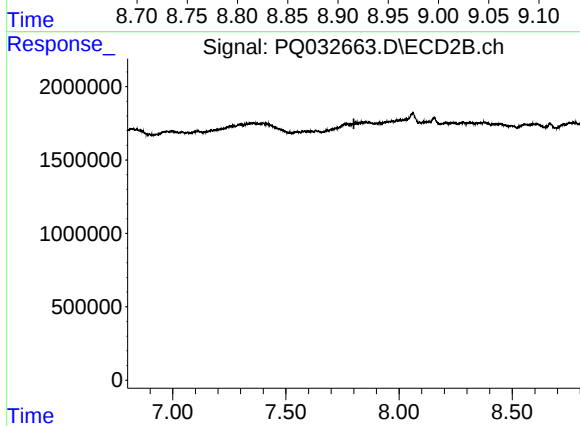
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



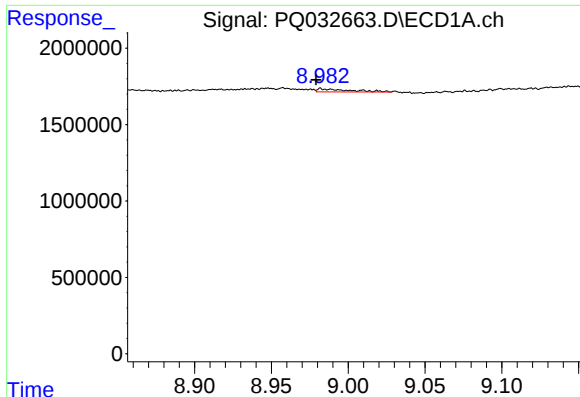
#38 AR-1262-3

R.T.: 8.948 min
Delta R.T.: 0.061 min
Response: 572950
Conc: 2.90 ng/ml



#38 AR-1262-3

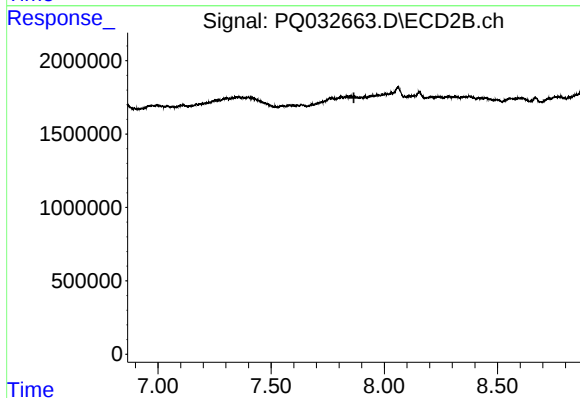
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

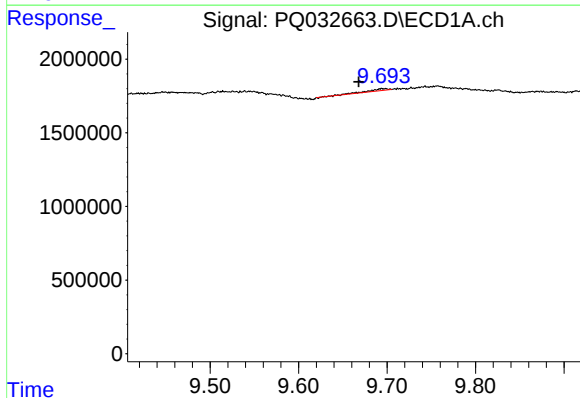
R.T.: 8.982 min
Delta R.T.: 0.003 min
Response: 292601
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



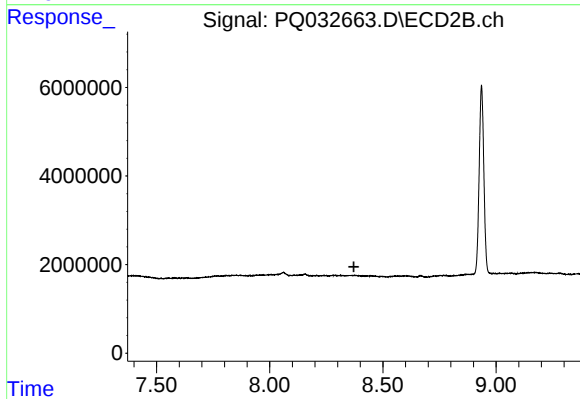
#39 AR-1262-4

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



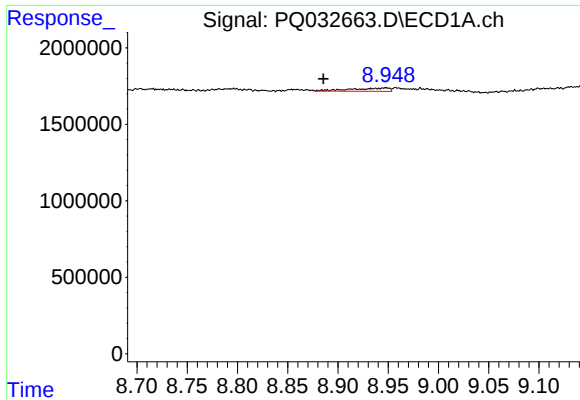
#40 AR-1262-5

R.T.: 9.698 min
Delta R.T.: 0.030 min
Response: 205935
Conc: 1.98 ng/ml



#40 AR-1262-5

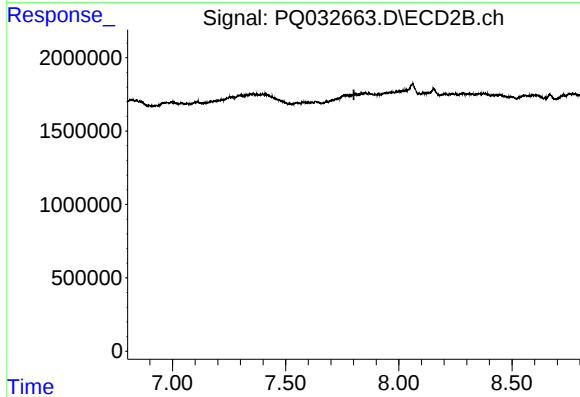
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

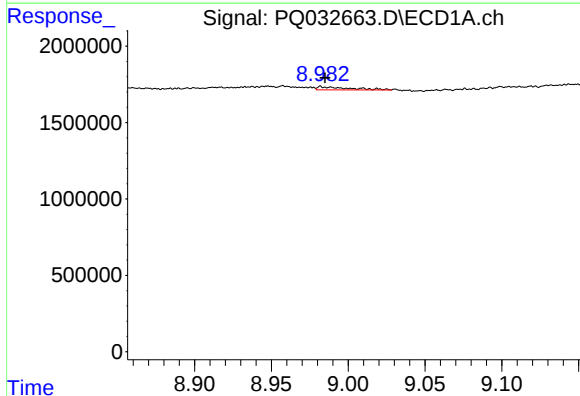
R.T.: 8.948 min
Delta R.T.: 0.062 min
Response: 572950
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



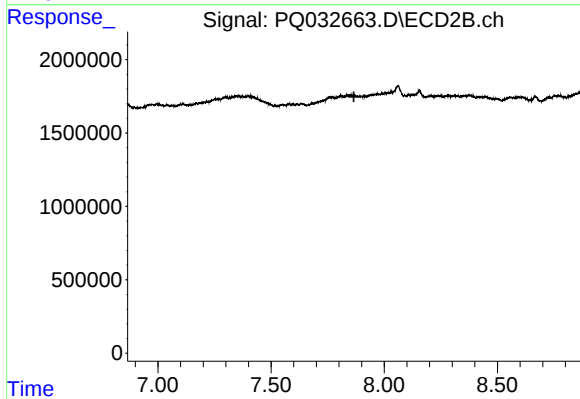
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



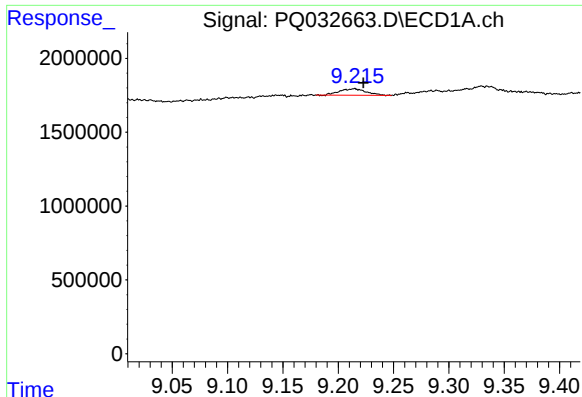
#42 AR-1268-2

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 292601
Conc: 0.71 ng/ml



#42 AR-1268-2

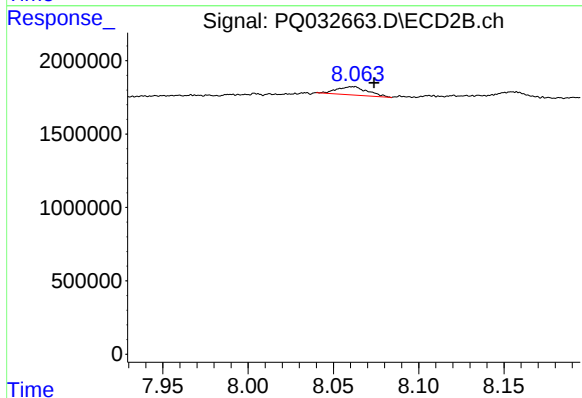
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

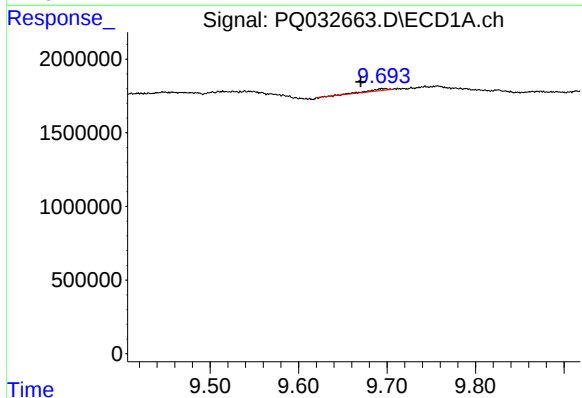
R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 734913
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



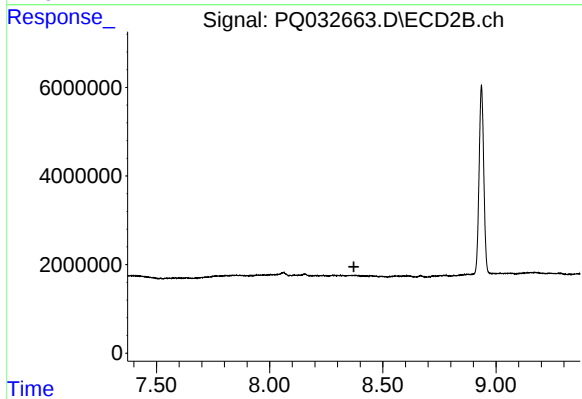
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 708575
Conc: 2.11 ng/ml



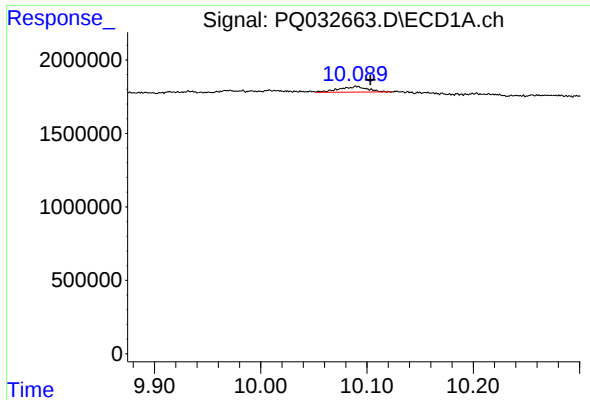
#44 AR-1268-4

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 205935
Conc: 1.35 ng/ml



#44 AR-1268-4

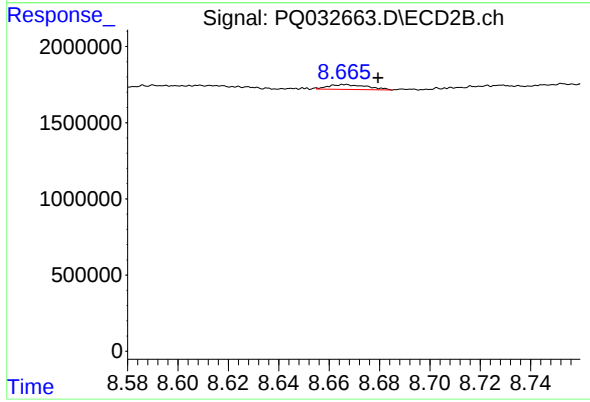
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.090 min
Delta R.T.: -0.013 min
Response: 703214
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 337194
Conc: 0.32 ng/ml