Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 08:05
Operator : SM\SJ
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: Sep 27 11:08:38 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...	4.593	0.000	37910	0	0.025	N.D.	#
2)	SA Decachlor...	10.457	0.000	303838	0	0.131	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.771	0.000	20209	0	0.332	N.D.	#
4)	L1 AR-1016-2	5.799	0.000	157176	0	1.713	N.D.	#
5)	L1 AR-1016-3	5.853	0.000	231721	0	4.051	N.D.	#
6)	L1 AR-1016-4	5.958	0.000	67869	0	1.450	N.D.	#
7)	L1 AR-1016-5	6.252	5.394	215163	42430	4.290	0.973	#
8)	L2 AR-1221-1	4.807	0.000	38815	0	2.672	N.D.	#
9)	L2 AR-1221-2	4.898	0.000	14750	0	1.388	N.D.	#
10)	L2 AR-1221-3	4.979	0.000	13721	0	0.352	N.D.	#
11)	L3 AR-1232-1	4.979	0.000	13721	0	0.554	N.D.	#
12)	L3 AR-1232-2	5.509	0.000	70703	0	4.777	N.D.	#
13)	L3 AR-1232-3	5.799	0.000	157176	0	5.123	N.D.	#
14)	L3 AR-1232-4	5.958	0.000	67869	0	4.411	N.D.	#
15)	L3 AR-1232-5	6.047	5.394	33074	42430	2.985	3.065	
16)	L4 AR-1242-1	5.771	0.000	20209	0	0.410	N.D.	#
17)	L4 AR-1242-2	5.799	0.000	157176	0	2.068	N.D.	#
18)	L4 AR-1242-3	5.853	0.000	231721	0	4.873	N.D.	#
19)	L4 AR-1242-4	5.958	0.000	67869	0	1.756	N.D.	#
20)	L4 AR-1242-5	6.690	0.000	94148	0	1.974	N.D.	#
21)	L5 AR-1248-1	5.771	0.000	20209	0	0.457	N.D.	#
22)	L5 AR-1248-2	6.047	0.000	33074	0	0.494	N.D.	#
23)	L5 AR-1248-3	6.252	0.000	215163	0	2.716	N.D.	#
24)	L5 AR-1248-4	6.662	5.394	945513	42430	10.094	0.609	#
25)	L5 AR-1248-5	6.690	0.000	94148	0	1.050	N.D.	#
26)	L6 AR-1254-1	6.662	0.000	945513	0	9.845	N.D.	#
27)	L6 AR-1254-2	6.844	0.000	84326	0	0.542	N.D.	#
28)	L6 AR-1254-3	7.219	0.000	389905	0	2.212	N.D.	#
29)	L6 AR-1254-4	7.495	0.000	9575	0	0.073	N.D.	#
30)	L6 AR-1254-5	7.939	0.000	263618	0	1.772	N.D.	#
31)	L7 AR-1260-1	7.358	0.000	89345	0	0.755	N.D.	#
32)	L7 AR-1260-2	7.645	0.000	143934	0	1.000	N.D.	#
33)	L7 AR-1260-3	7.992	0.000	119543	0	1.144	N.D.	#
34)	L7 AR-1260-4	8.239	0.000	79766	0	0.637	N.D.	#
35)	L7 AR-1260-5	8.564	0.000	133897	0	0.518	N.D.	#
36)	L8 AR-1262-1	7.992	0.000	119543	0	0.749	N.D.	#
37)	L8 AR-1262-2	8.564	0.000	133897	0	0.451	N.D.	#
38)	L8 AR-1262-3	8.924	7.809	96254	72889	0.487	0.634	#
39)	L8 AR-1262-4	8.988	7.819	30354	19270	0.208	0.088	#
40)	L8 AR-1262-5	9.679	0.000	51663	0	0.497	N.D.	#
41)	L9 AR-1268-1	8.924	7.809	96254	72889	0.210	0.161	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 08:05
Operator : SM\SJ
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: Sep 27 11:08:38 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	8.988	7.819	30354	19270	0.073	0.048	#
43)	L9 AR-1268-3	9.207	0.000	14383	0	0.041	N.D.	#
44)	L9 AR-1268-4	9.679	0.000	51663	0	0.338	N.D.	#
45)	L9 AR-1268-5	10.107	0.000	77631	0	0.069	N.D.	#

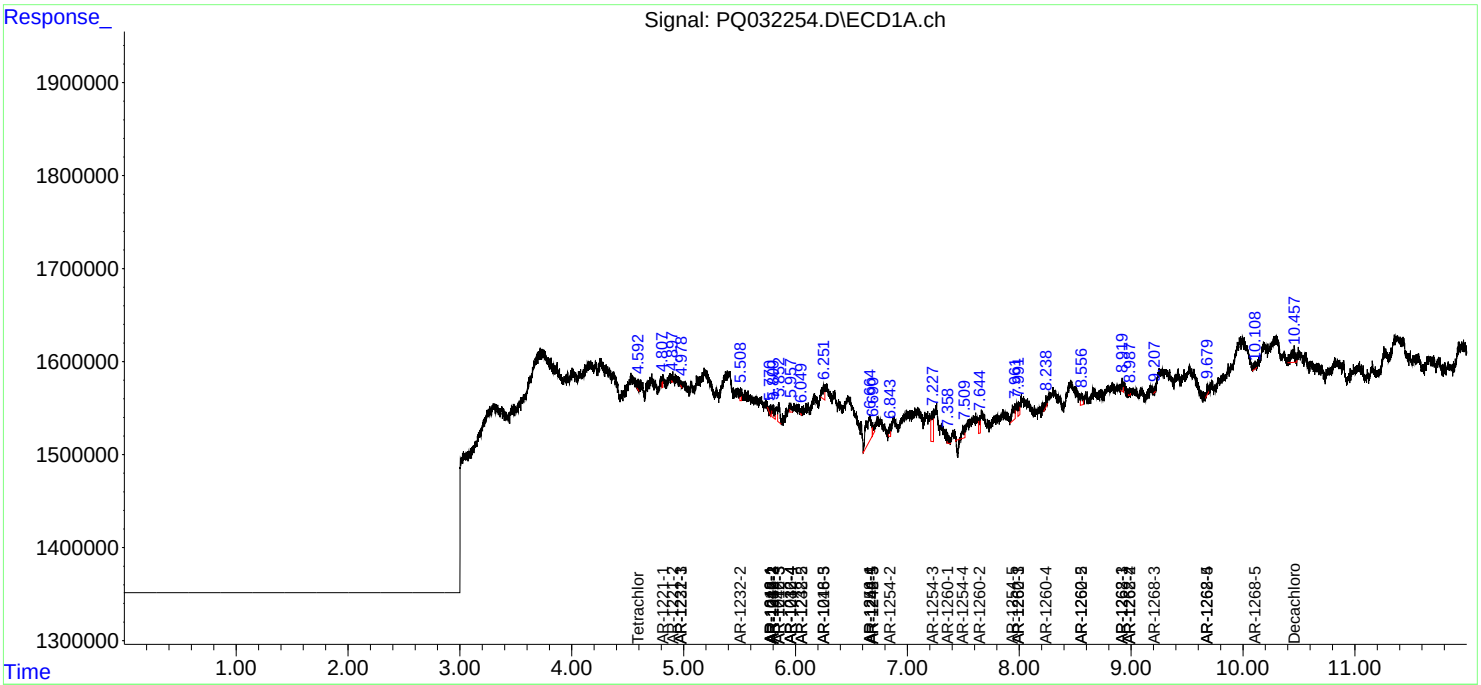
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

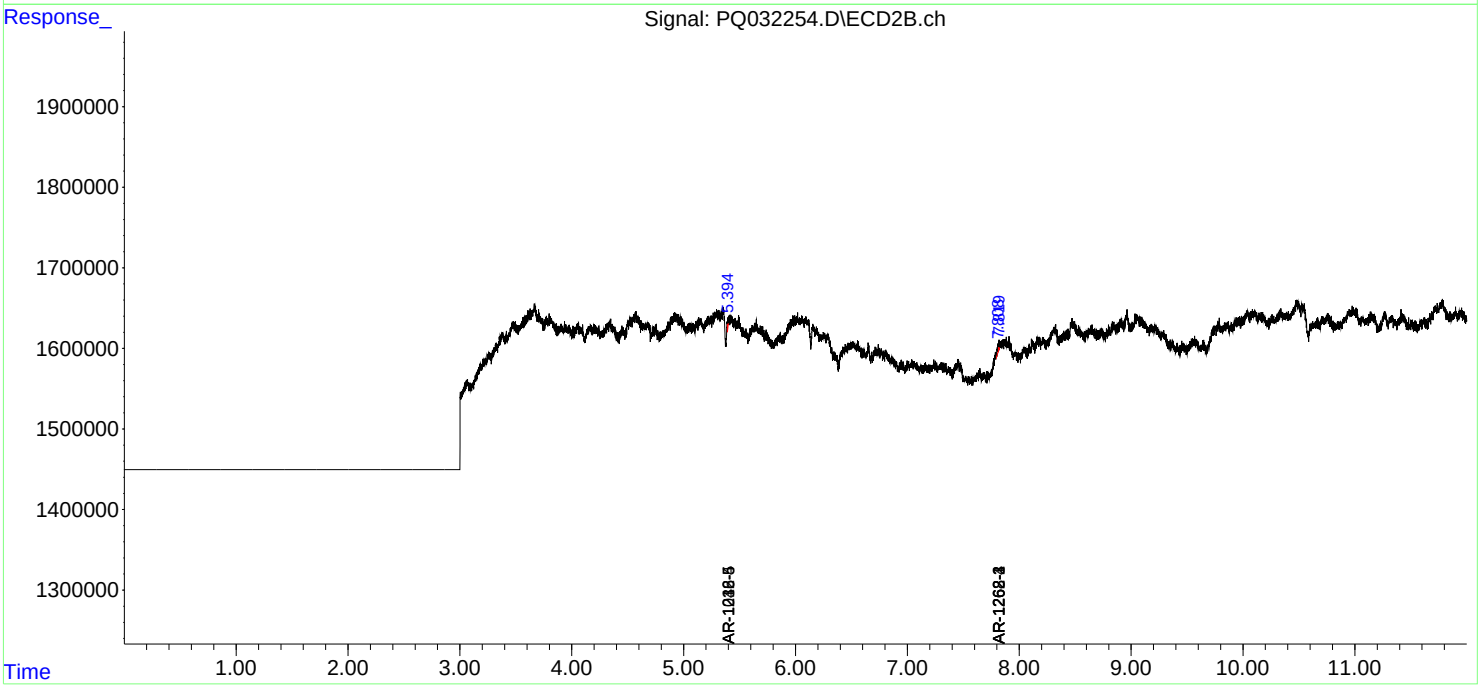
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 08:05
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

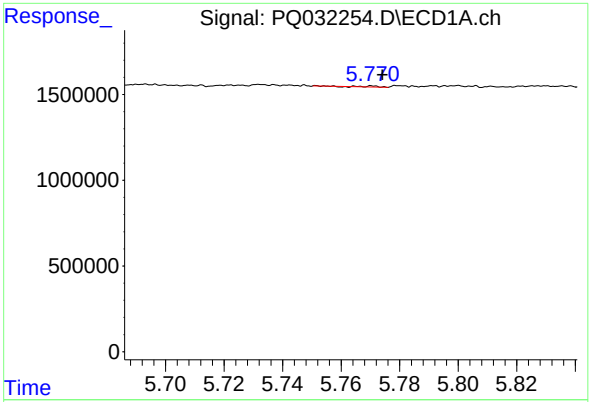
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:08:38 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



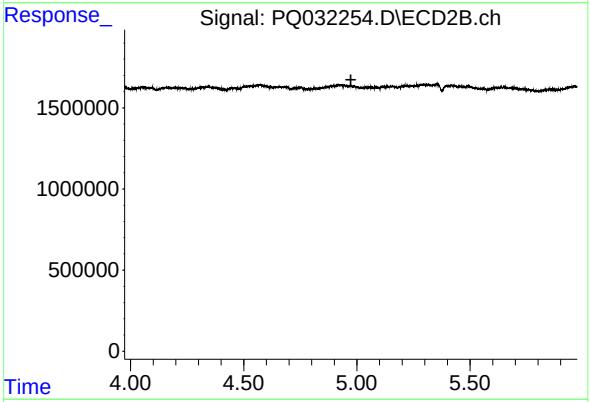




#3 AR-1016-1

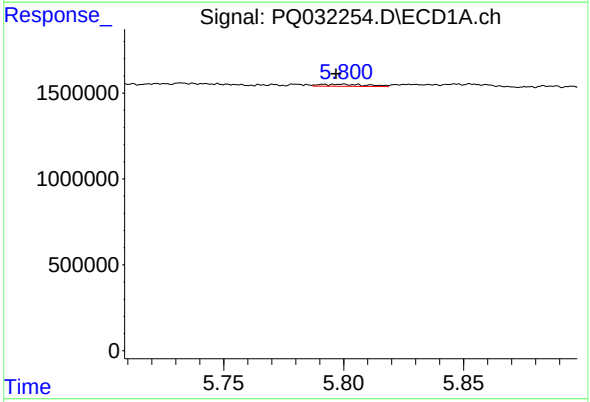
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 20209
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



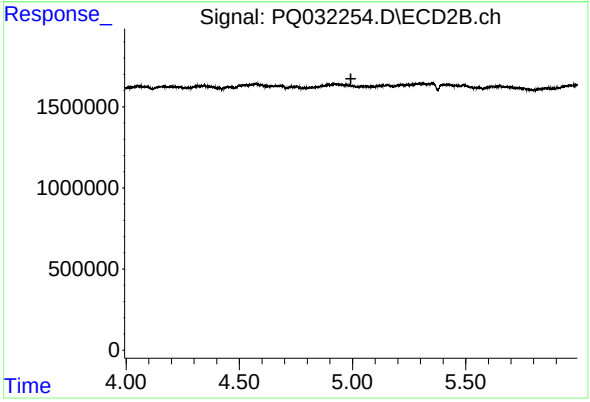
#3 AR-1016-1

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



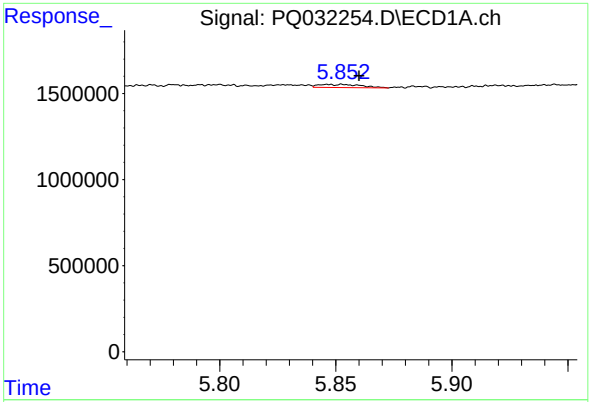
#4 AR-1016-2

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 157176
Conc: 1.71 ng/ml



#4 AR-1016-2

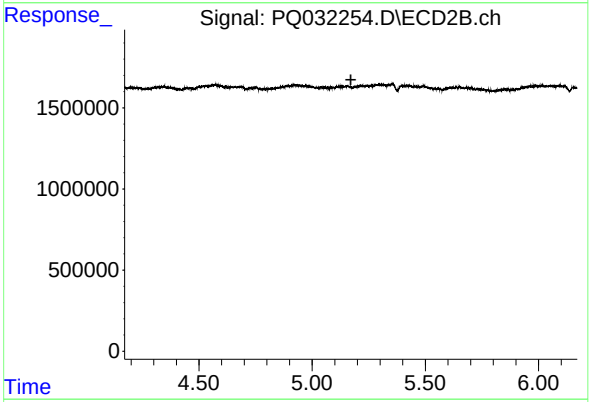
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

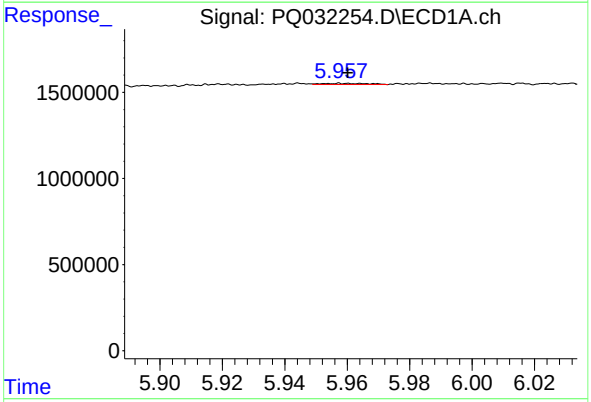
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 231721
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



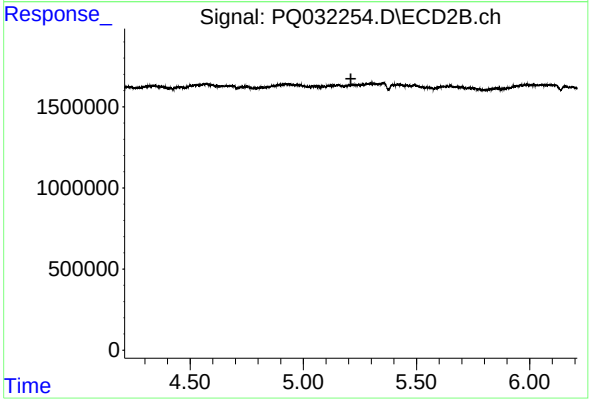
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



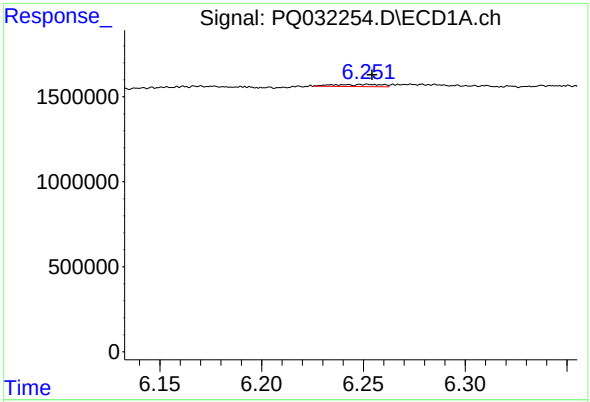
#6 AR-1016-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 67869
Conc: 1.45 ng/ml



#6 AR-1016-4

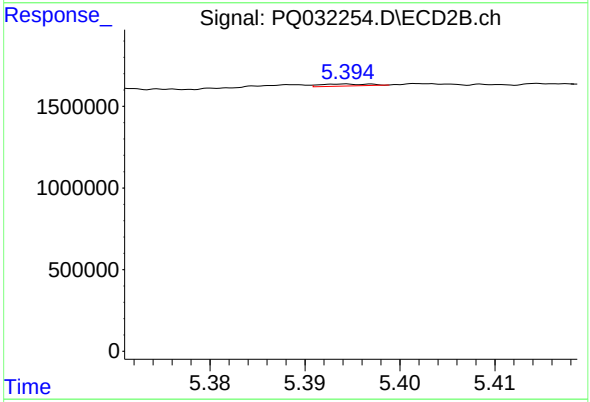
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

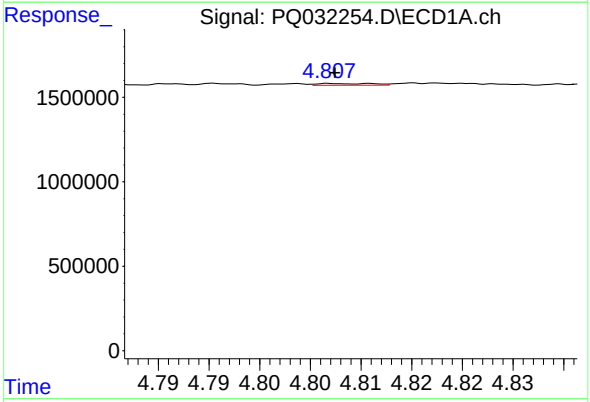
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 215163
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



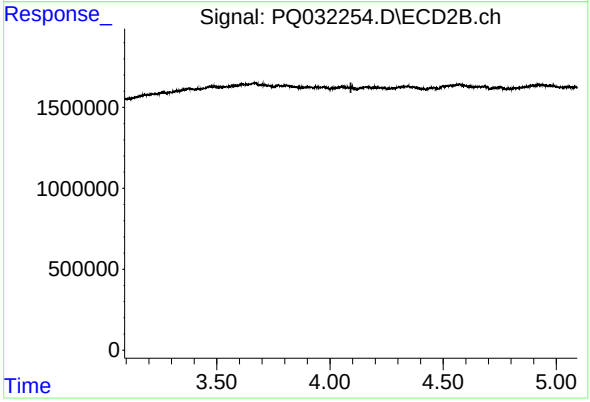
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.032 min
Response: 42430
Conc: 0.97 ng/ml



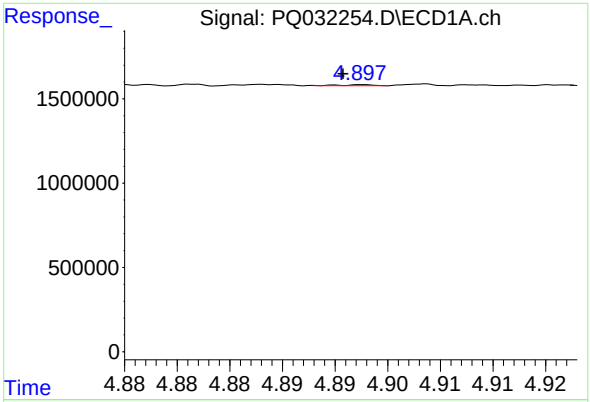
#8 AR-1221-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 38815
Conc: 2.67 ng/ml



#8 AR-1221-1

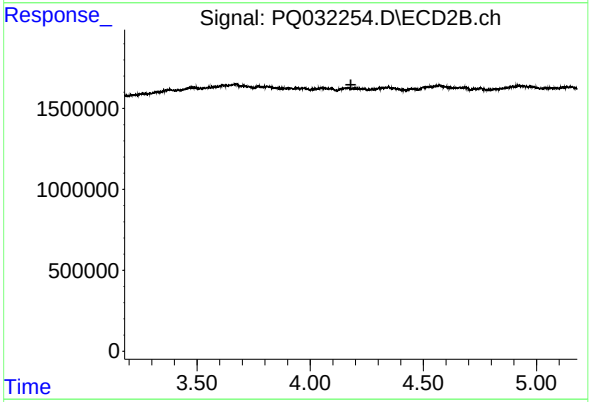
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

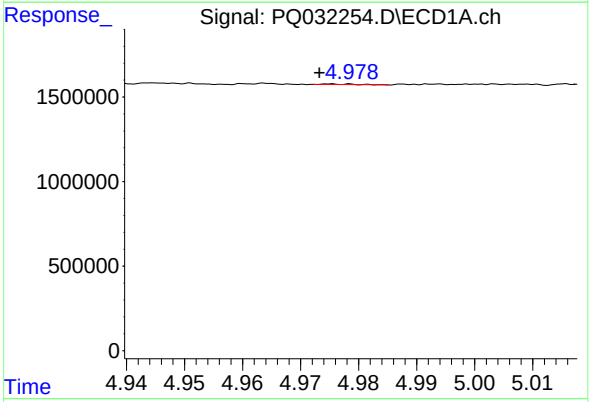
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 14750
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



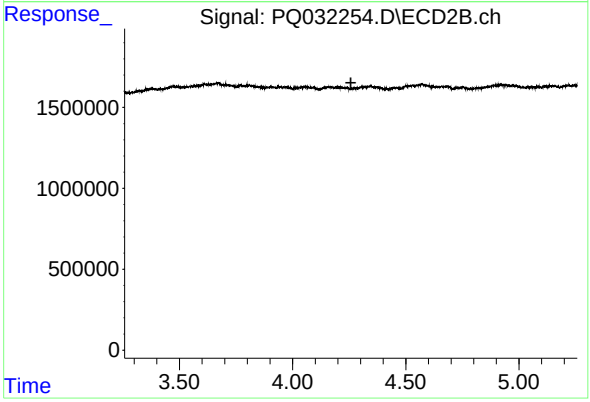
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



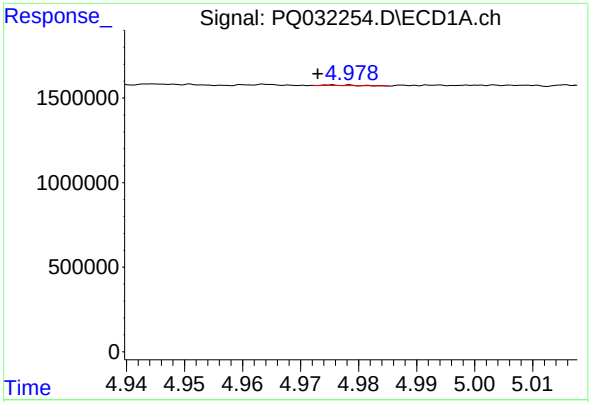
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 13721
Conc: 0.35 ng/ml



#10 AR-1221-3

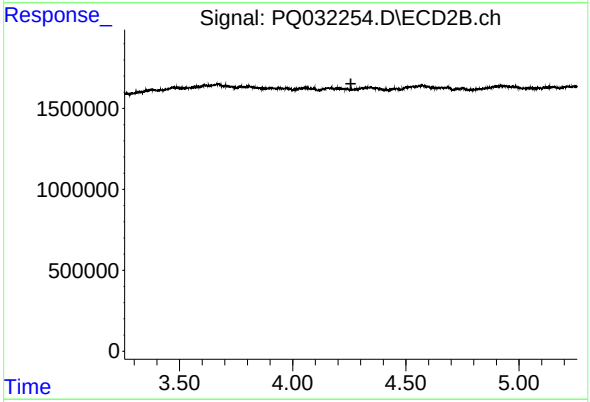
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

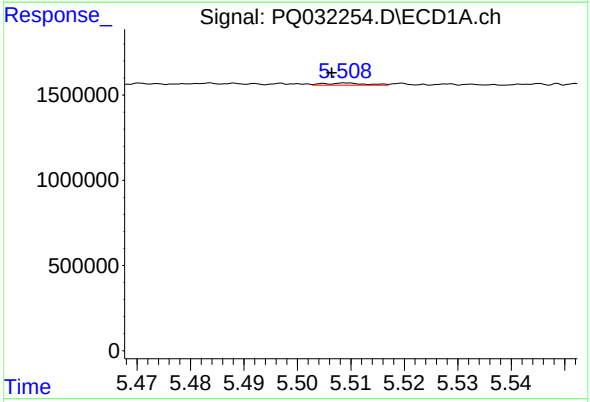
R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 13721
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



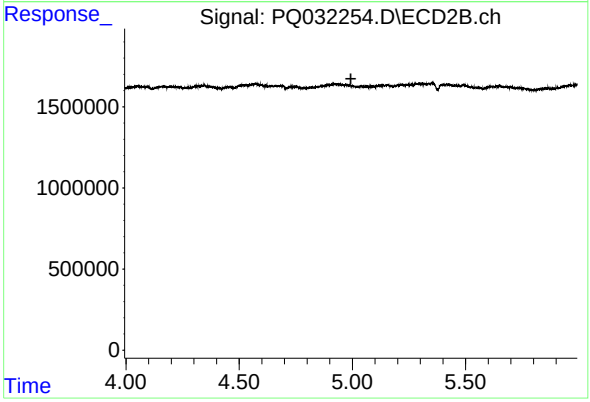
#11 AR-1232-1

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



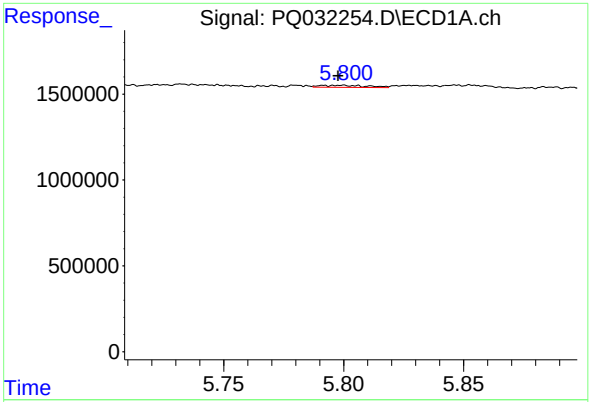
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 70703
Conc: 4.78 ng/ml



#12 AR-1232-2

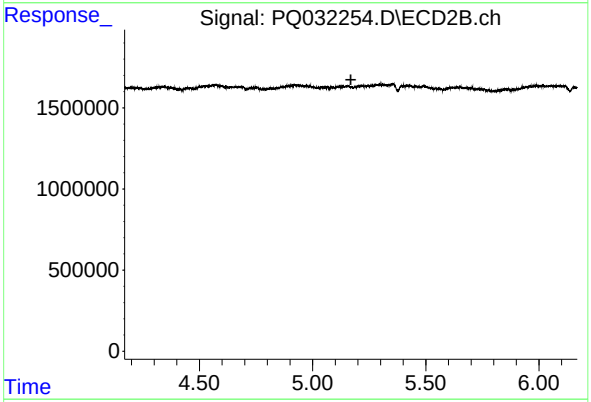
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

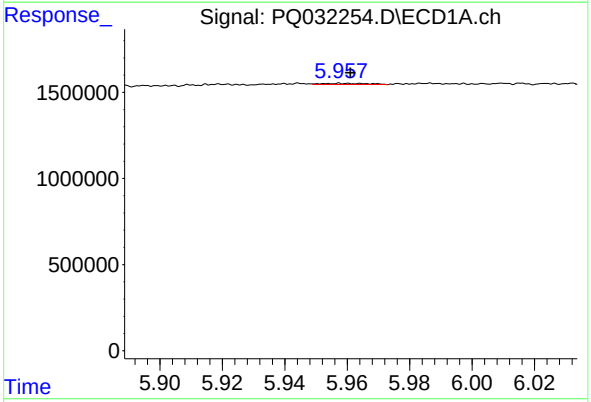
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 157176
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



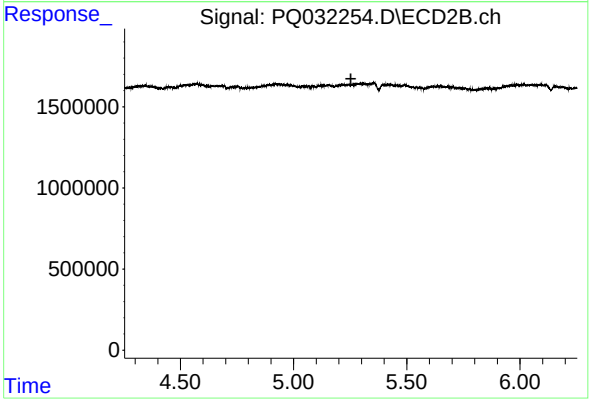
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



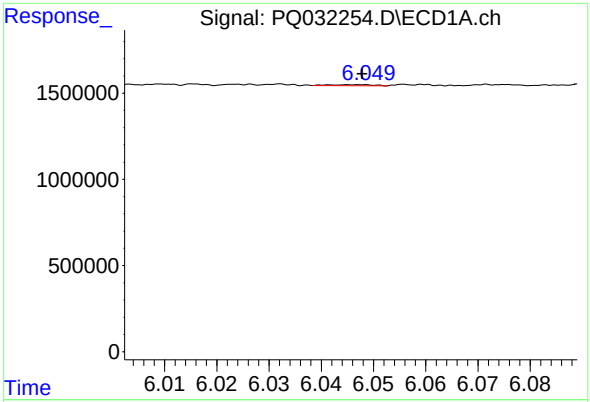
#14 AR-1232-4

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 67869
Conc: 4.41 ng/ml



#14 AR-1232-4

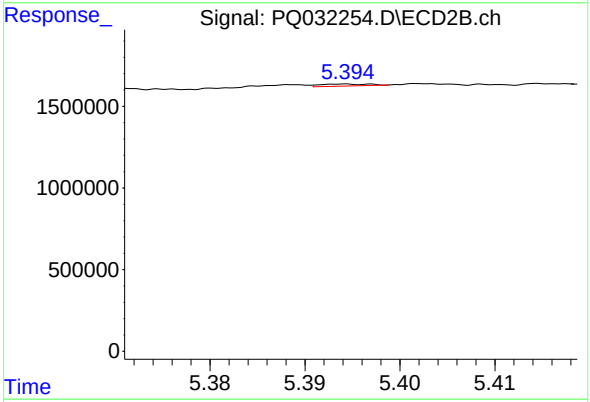
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

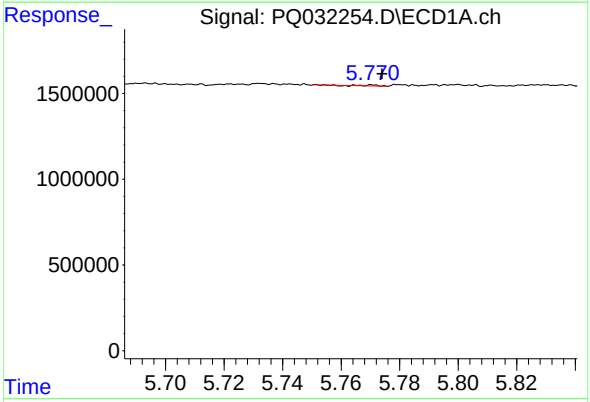
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 33074
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



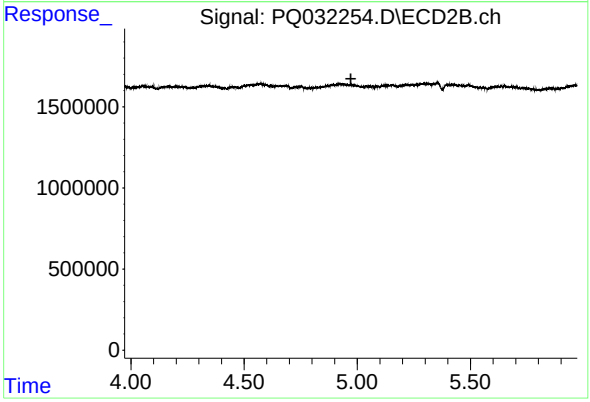
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.032 min
Response: 42430
Conc: 3.07 ng/ml



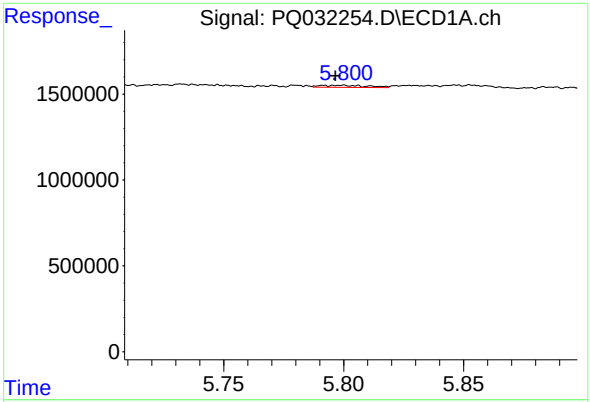
#16 AR-1242-1

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 20209
Conc: 0.41 ng/ml



#16 AR-1242-1

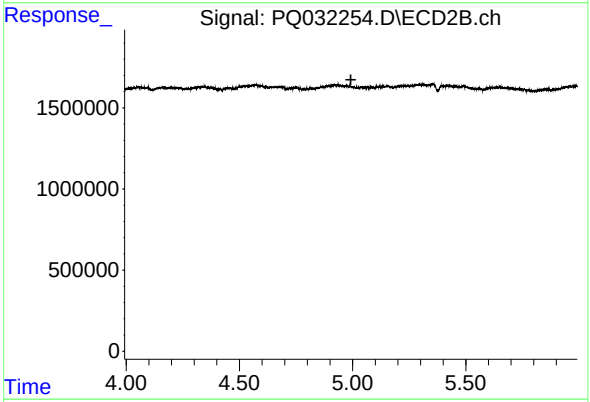
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

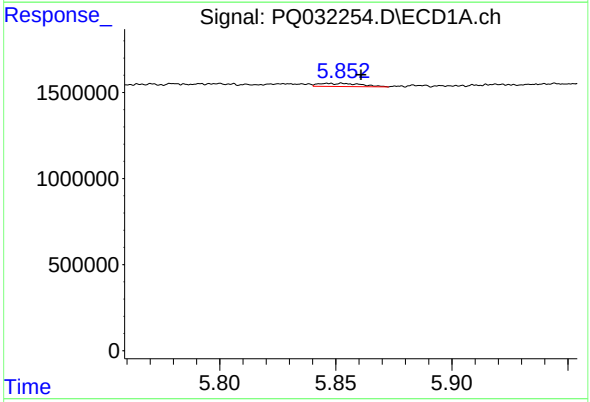
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 157176
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



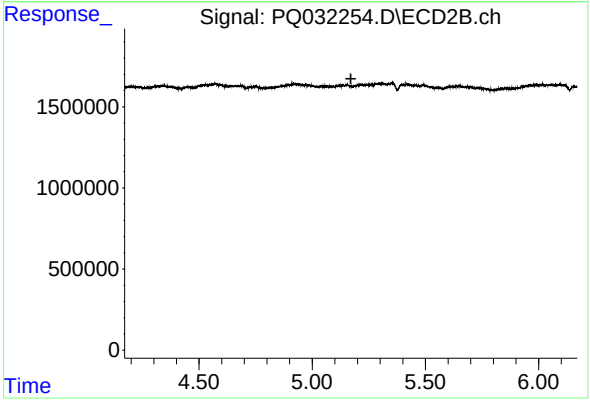
#17 AR-1242-2

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



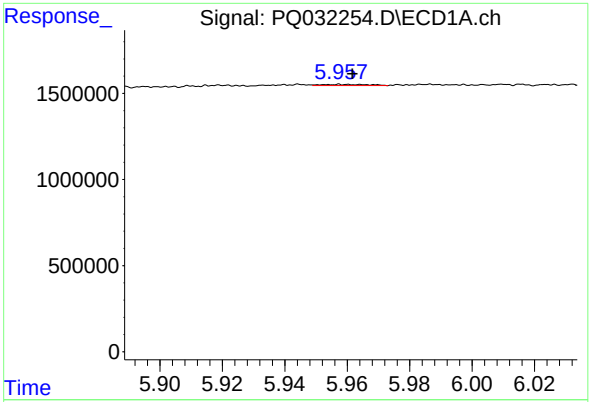
#18 AR-1242-3

R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 231721
Conc: 4.87 ng/ml



#18 AR-1242-3

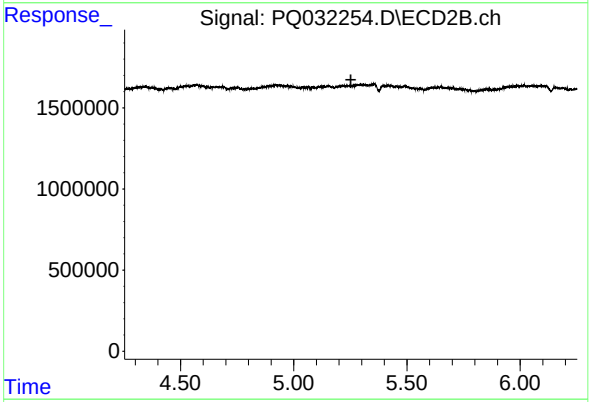
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

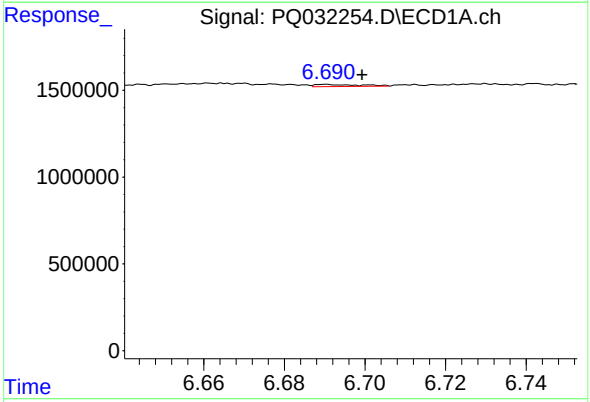
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 67869
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



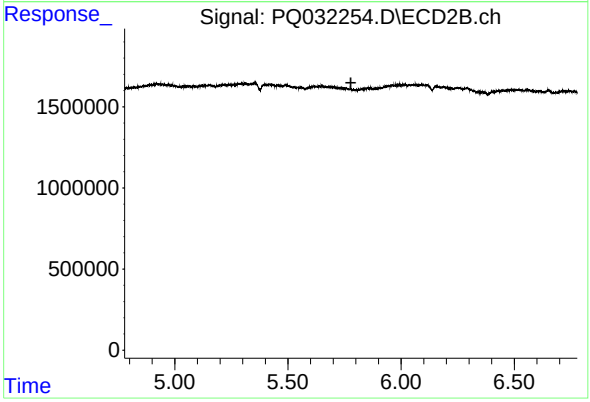
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



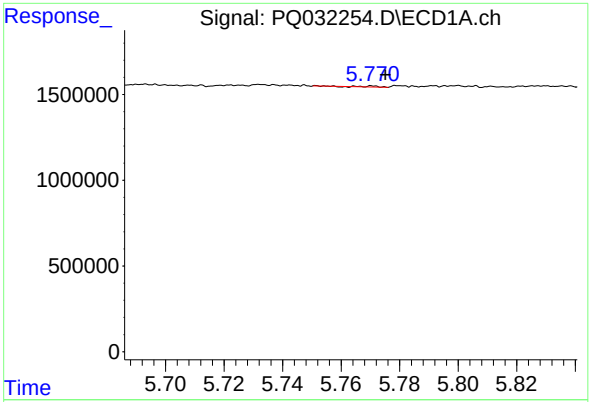
#20 AR-1242-5

R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 94148
Conc: 1.97 ng/ml



#20 AR-1242-5

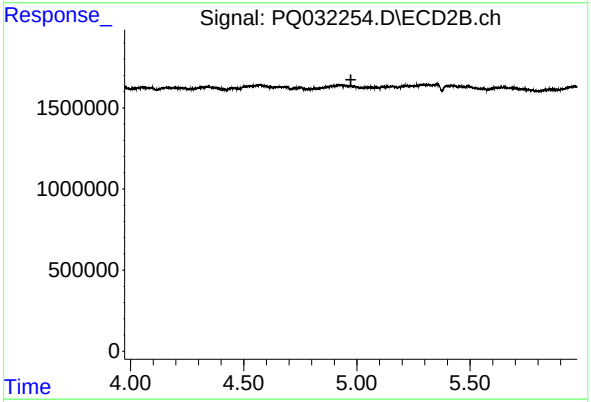
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

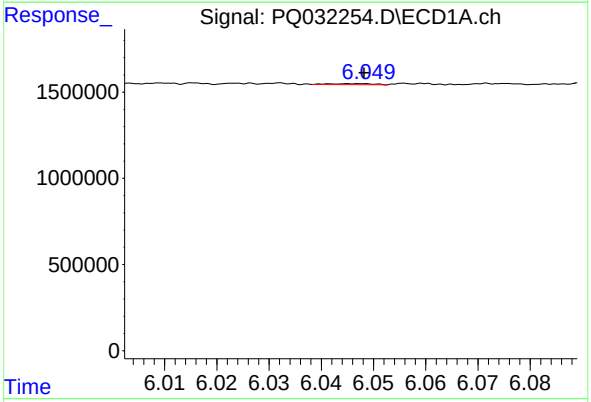
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 20209
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



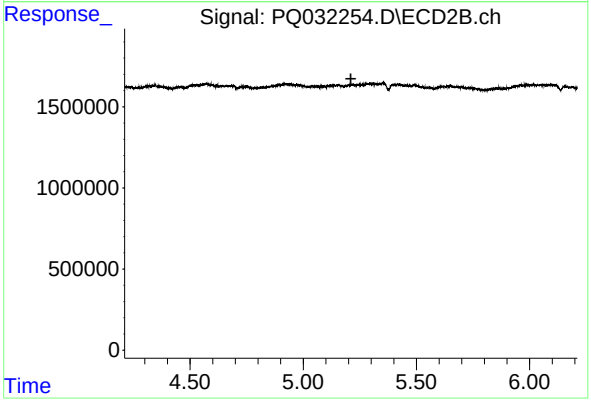
#21 AR-1248-1

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



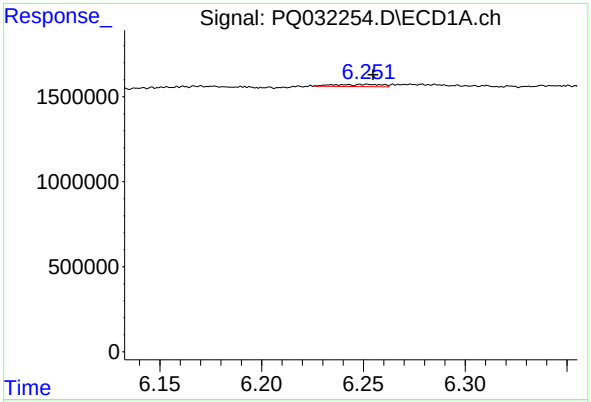
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 33074
Conc: 0.49 ng/ml



#22 AR-1248-2

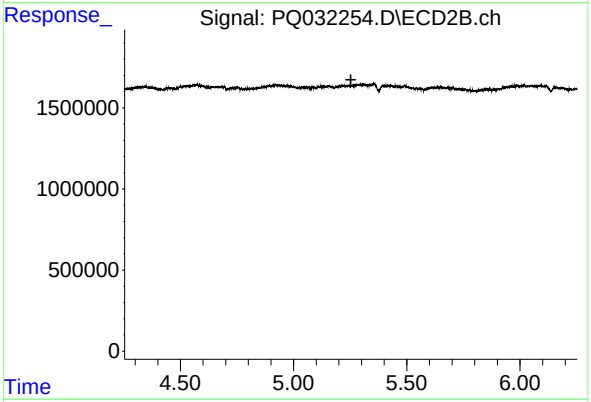
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

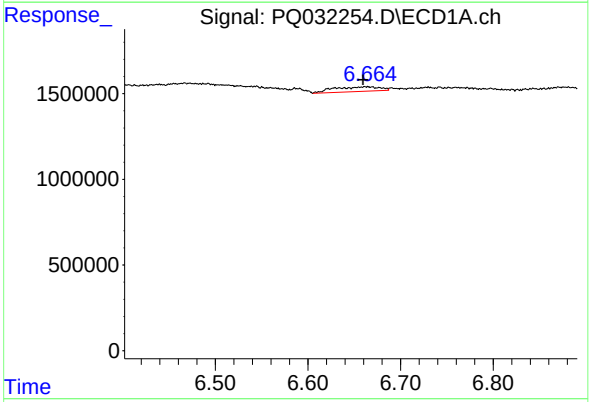
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 215163
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



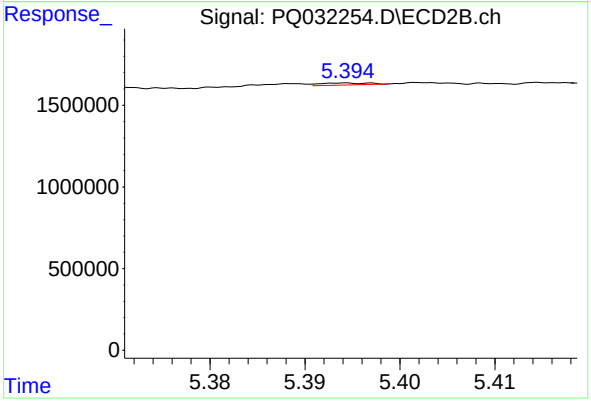
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



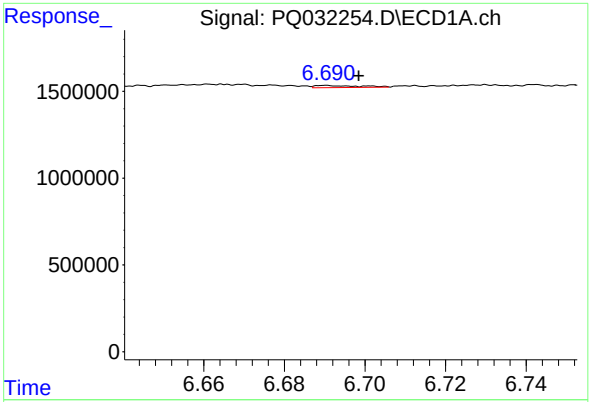
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 945513
Conc: 10.09 ng/ml



#24 AR-1248-4

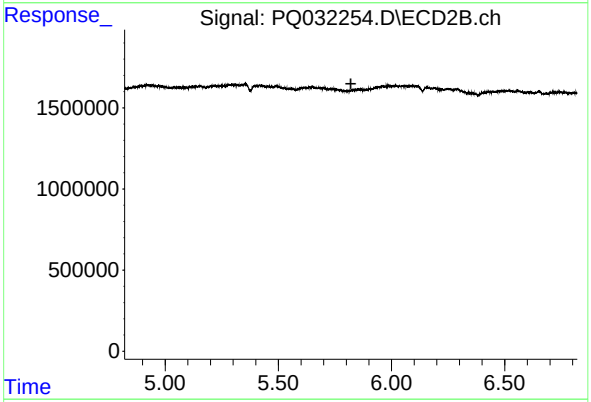
R.T.: 5.394 min
Delta R.T.: -0.032 min
Response: 42430
Conc: 0.61 ng/ml



#25 AR-1248-5

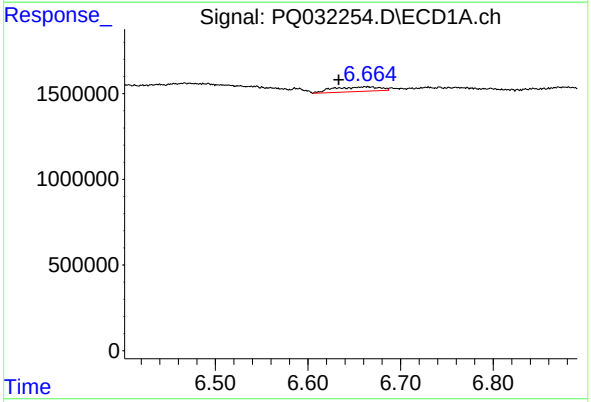
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 94148
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



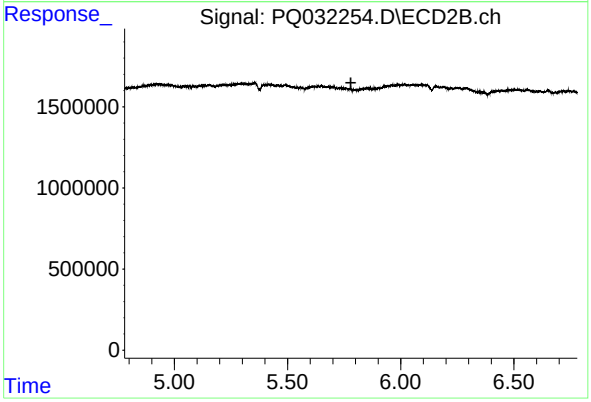
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



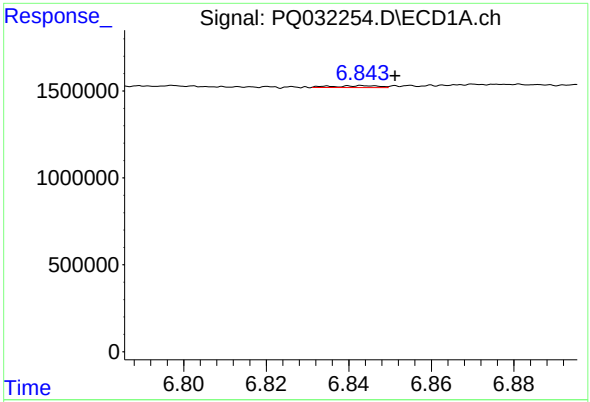
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: 945513
Conc: 9.85 ng/ml



#26 AR-1254-1

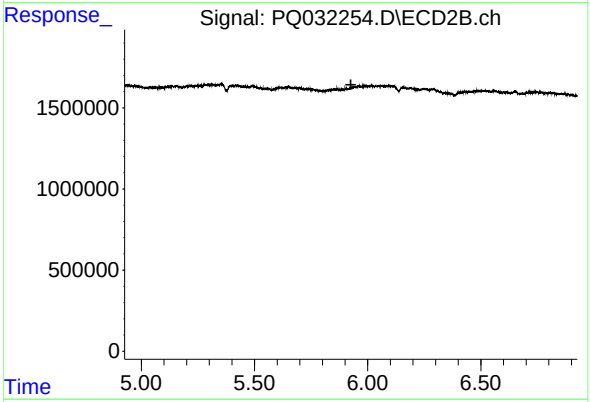
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

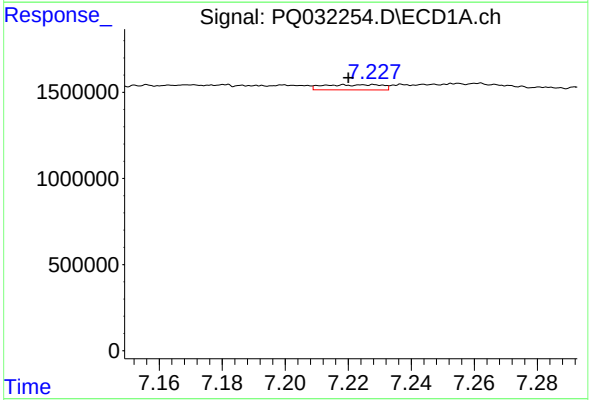
R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 84326
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



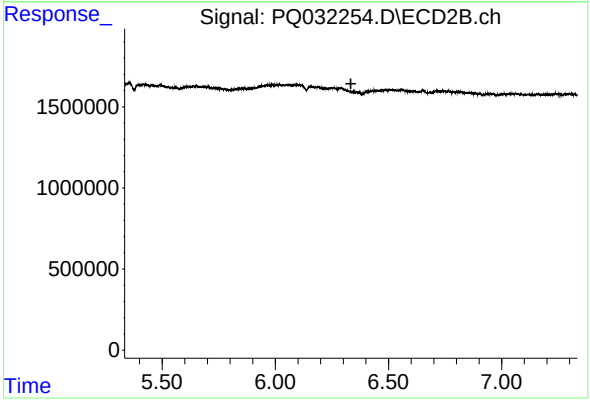
#27 AR-1254-2

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



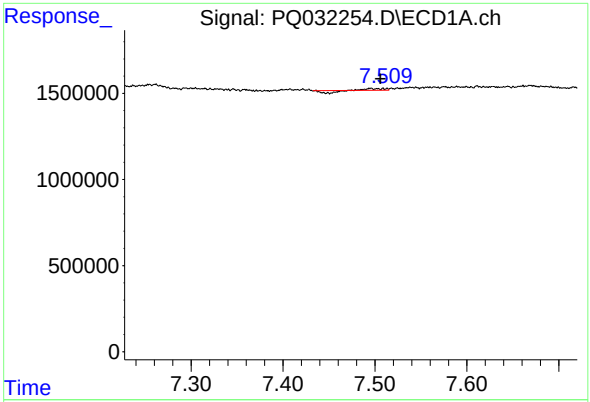
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 389905
Conc: 2.21 ng/ml



#28 AR-1254-3

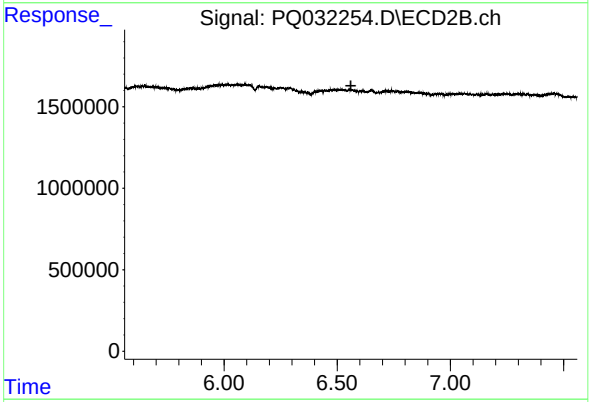
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

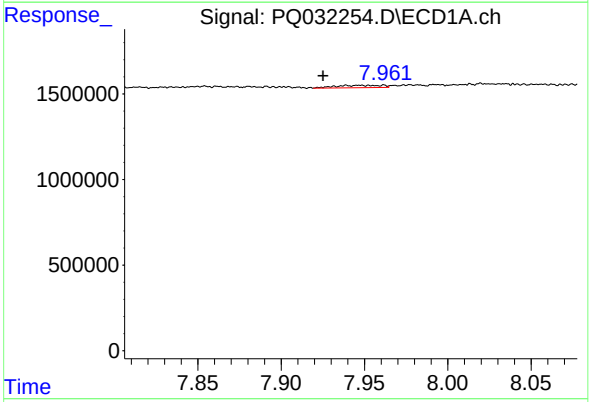
R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 9575
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



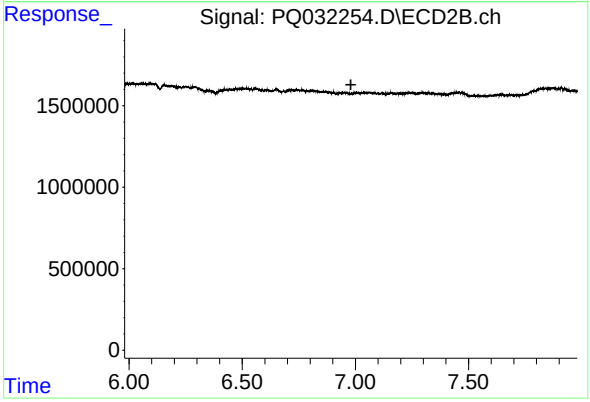
#29 AR-1254-4

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



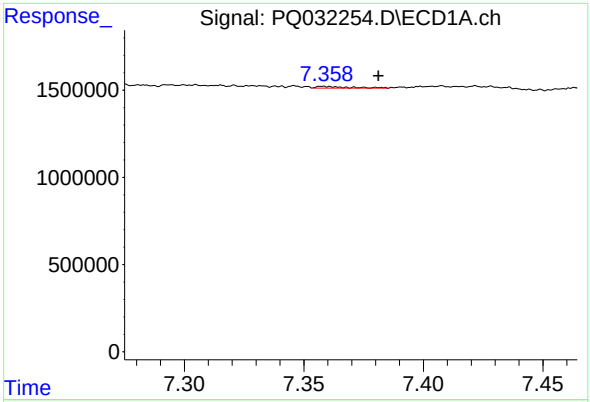
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 263618
Conc: 1.77 ng/ml



#30 AR-1254-5

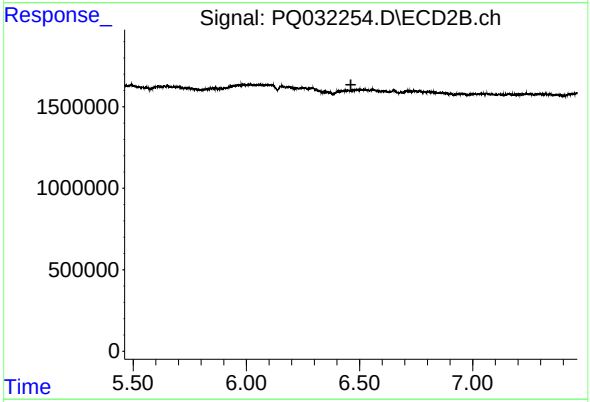
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#31 AR-1260-1

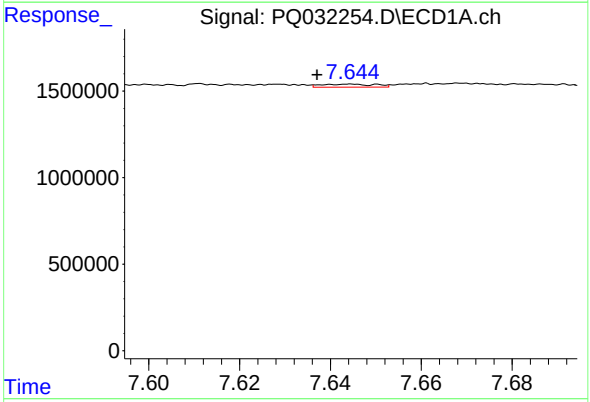
R.T.: 7.358 min
Delta R.T.: -0.023 min
Response: 89345
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



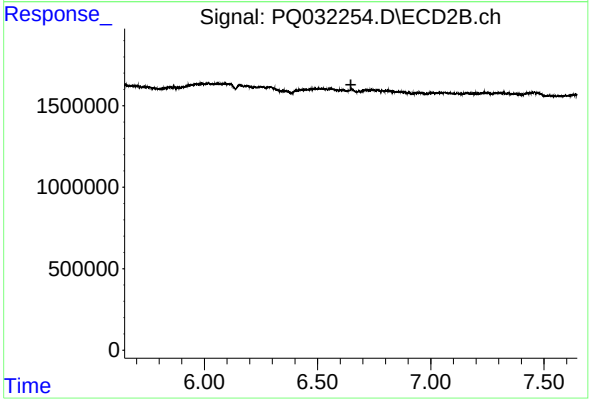
#31 AR-1260-1

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



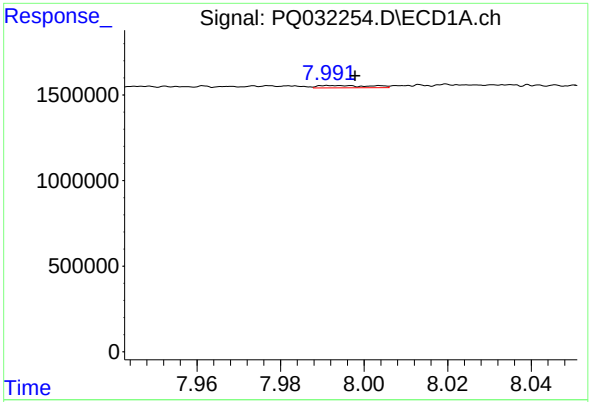
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.008 min
Response: 143934
Conc: 1.00 ng/ml



#32 AR-1260-2

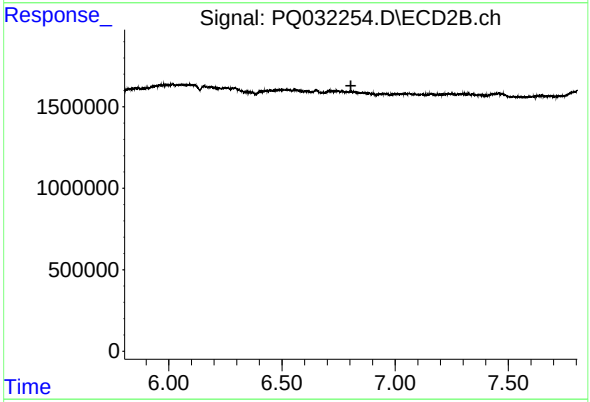
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#33 AR-1260-3

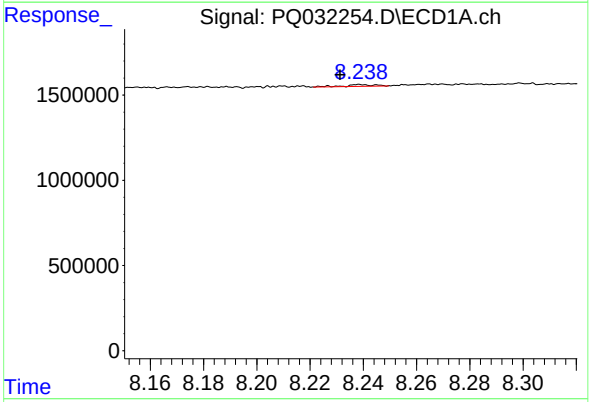
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 119543
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



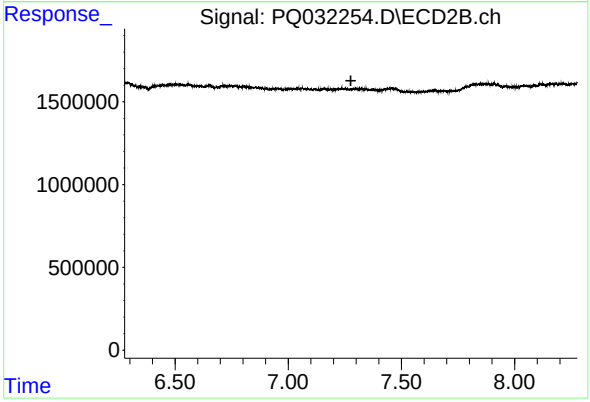
#33 AR-1260-3

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



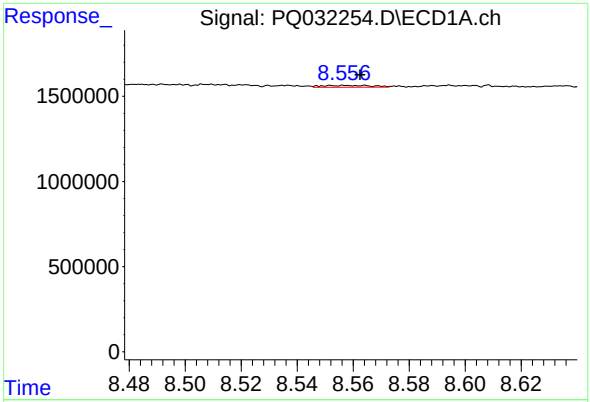
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 79766
Conc: 0.64 ng/ml



#34 AR-1260-4

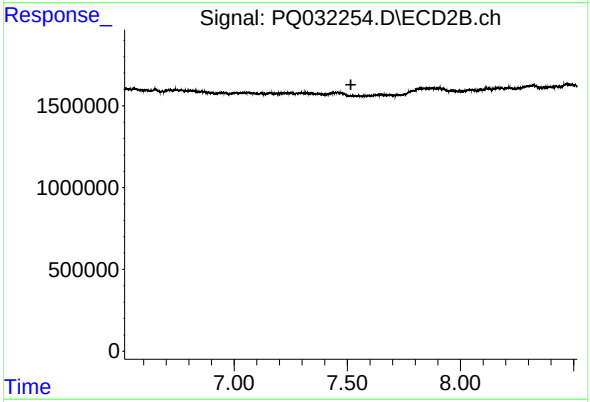
R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#35 AR-1260-5

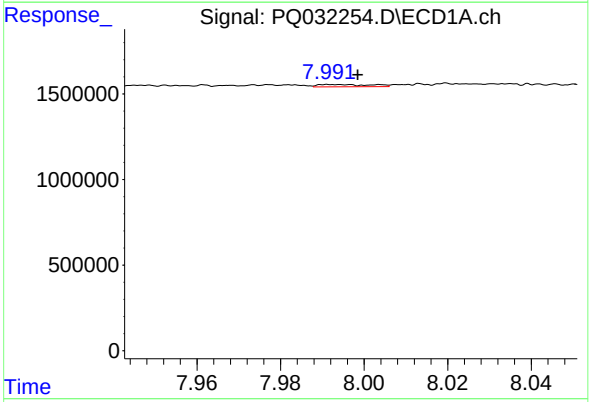
R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 133897
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



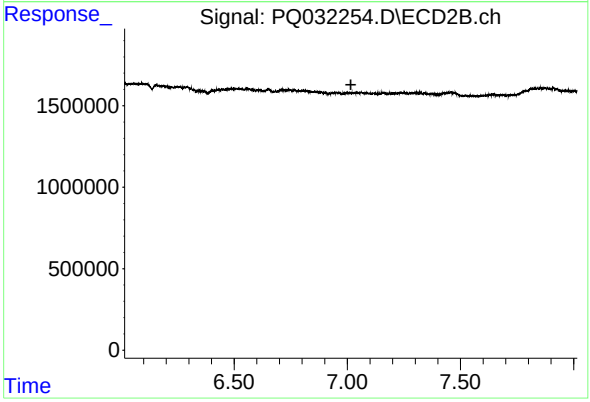
#35 AR-1260-5

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



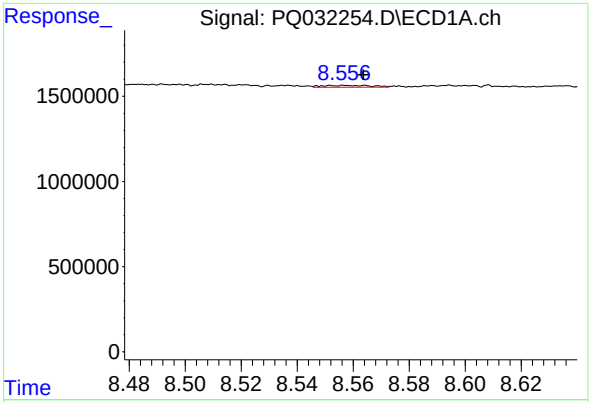
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 119543
Conc: 0.75 ng/ml



#36 AR-1262-1

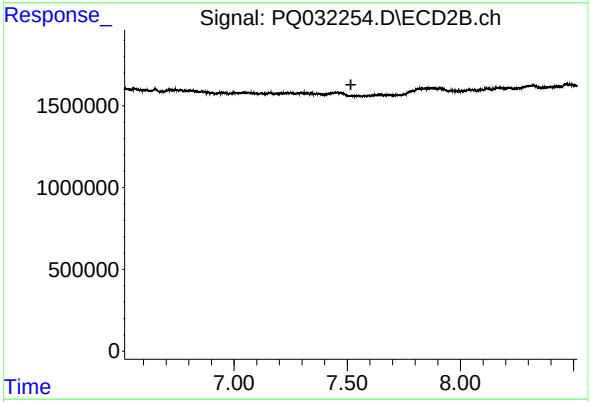
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#37 AR-1262-2

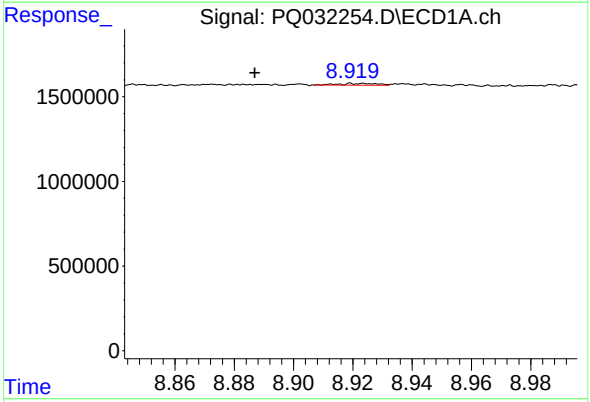
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 133897
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



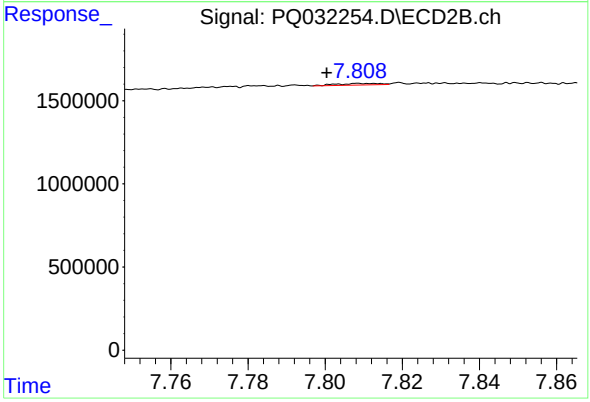
#37 AR-1262-2

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



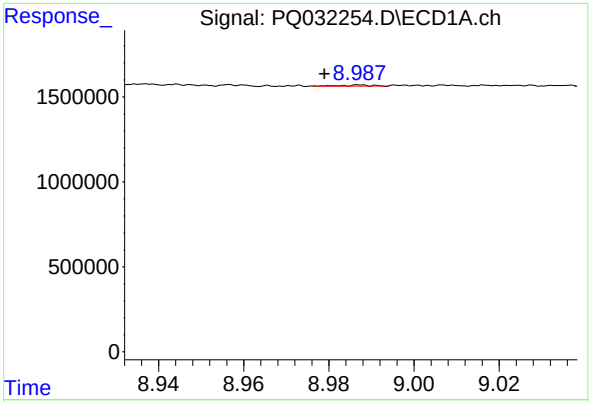
#38 AR-1262-3

R.T.: 8.924 min
Delta R.T.: 0.037 min
Response: 96254
Conc: 0.49 ng/ml



#38 AR-1262-3

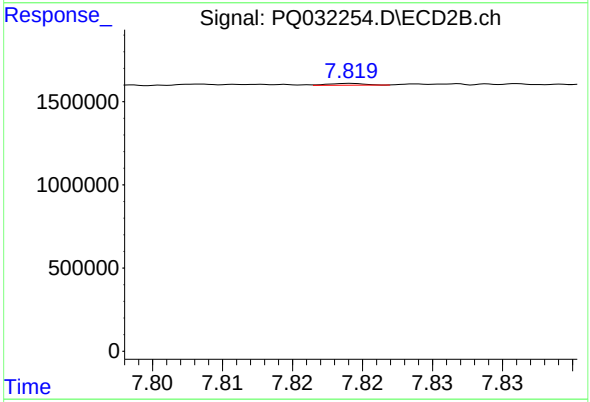
R.T.: 7.809 min
Delta R.T.: 0.008 min
Response: 72889
Conc: 0.63 ng/ml



#39 AR-1262-4

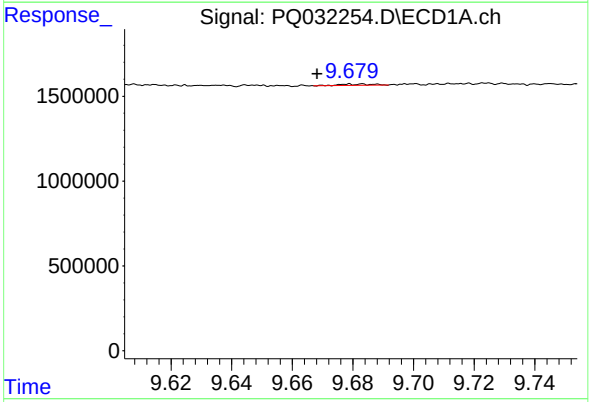
R.T.: 8.988 min
Delta R.T.: 0.009 min
Response: 30354
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



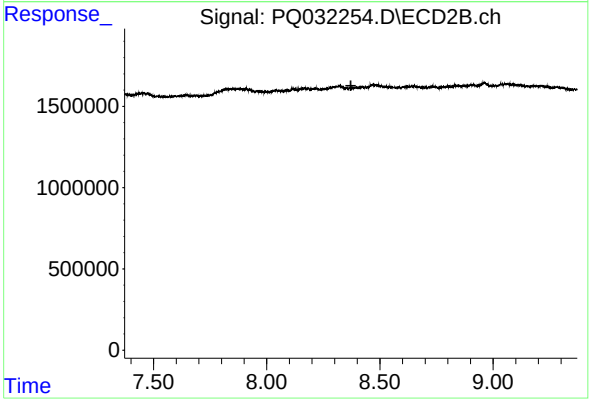
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.046 min
Response: 19270
Conc: 0.09 ng/ml



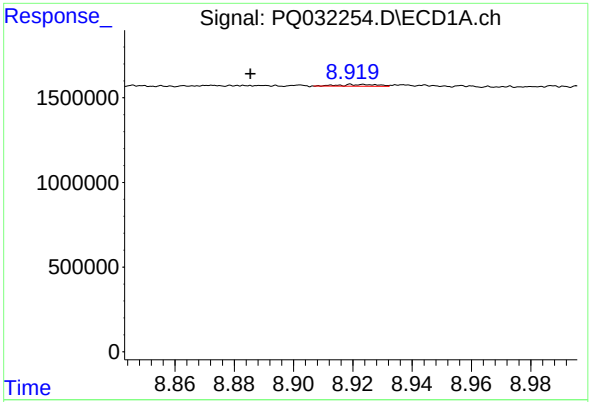
#40 AR-1262-5

R.T.: 9.679 min
Delta R.T.: 0.010 min
Response: 51663
Conc: 0.50 ng/ml



#40 AR-1262-5

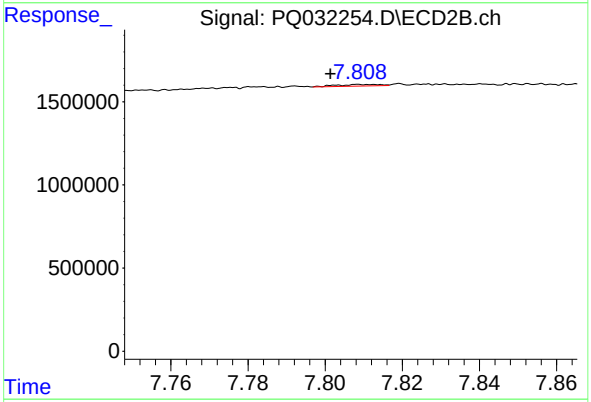
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

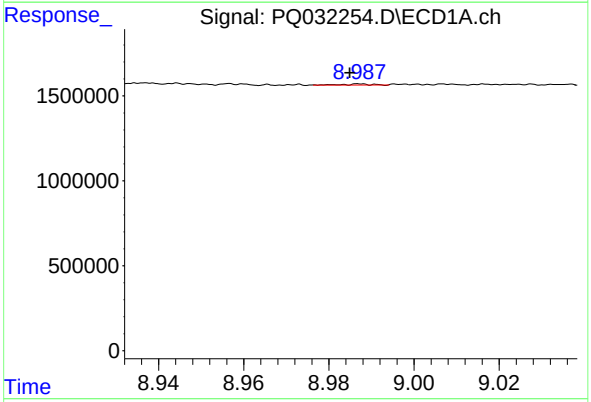
R.T.: 8.924 min
Delta R.T.: 0.039 min
Response: 96254
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



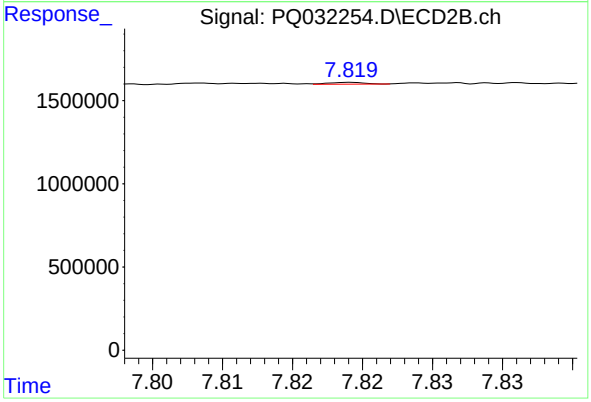
#41 AR-1268-1

R.T.: 7.809 min
Delta R.T.: 0.007 min
Response: 72889
Conc: 0.16 ng/ml



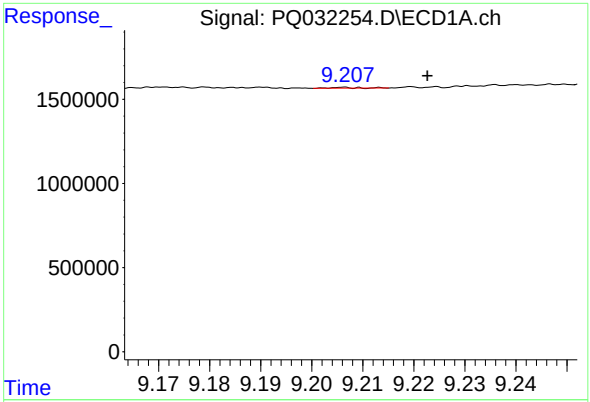
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 30354
Conc: 0.07 ng/ml



#42 AR-1268-2

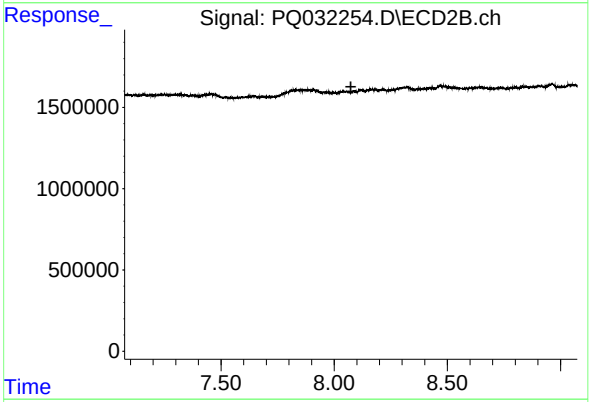
R.T.: 7.819 min
Delta R.T.: -0.047 min
Response: 19270
Conc: 0.05 ng/ml



#43 AR-1268-3

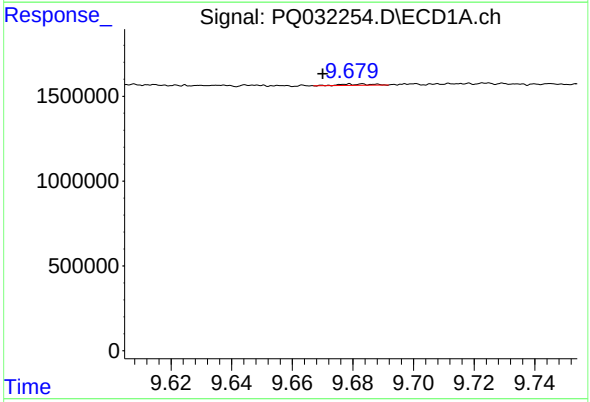
R.T.: 9.207 min
Delta R.T.: -0.016 min
Response: 14383
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



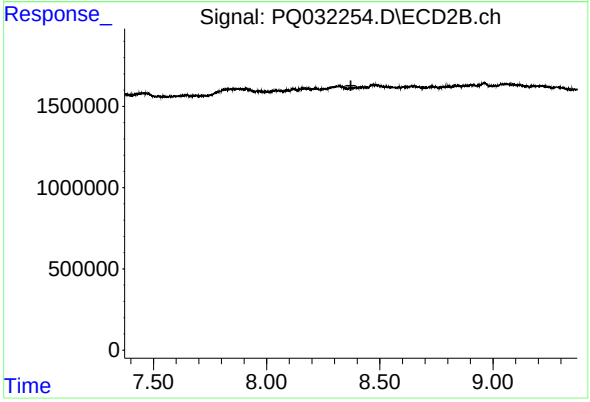
#43 AR-1268-3

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



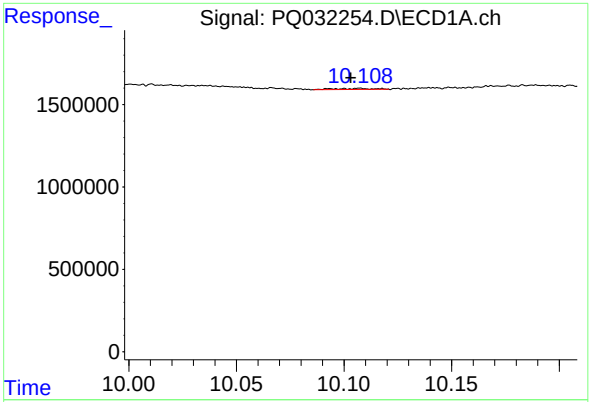
#44 AR-1268-4

R.T.: 9.679 min
Delta R.T.: 0.008 min
Response: 51663
Conc: 0.34 ng/ml



#44 AR-1268-4

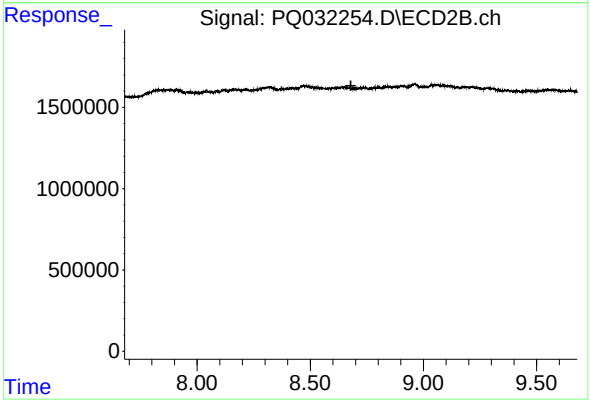
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: 0.004 min
Response: 77631
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.