

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 21:48
 Operator : SM\SJ
 Sample : MDL-AR1232-S-7
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:21:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.574	3.853	54370949	41207737	26.503	26.494
2)	SA Decachlor...	10.410	8.908	78199335	66972778	41.369	41.661
Target Compounds							
3)	L1 AR-1016-1	5.748	4.967	1102061	995689	15.827	17.393
4)	L1 AR-1016-2	5.773	4.967	1688215	995689	16.389	12.496
5)	L1 AR-1016-3	5.836	5.144	983242	564308	15.702	13.604
6)	L1 AR-1016-4	5.938	5.184	398678	499132	7.888	14.567 #
7)	L1 AR-1016-5	6.229	5.400	803191	559258	15.587	12.240
8)	L2 AR-1221-1	4.779	4.067	352010	172980	14.824	9.360 #
9)	L2 AR-1221-2	4.881	4.159	653116	345618	39.671	26.130 #
10)	L2 AR-1221-3	4.949	4.233	1477121	997613	25.746	21.815
11)	L3 AR-1232-1	4.949	4.233	1477121	997613	33.273	28.829
12)	L3 AR-1232-2	5.483	4.967	408326	995689	17.288	26.479 #
13)	L3 AR-1232-3	5.773	5.144	1688215	564308	35.311	28.812
14)	L3 AR-1232-4	5.938	5.226	398678	547317	16.738	31.889 #
15)	L3 AR-1232-5	6.022	5.400	411697	559258	23.085	28.680
16)	L4 AR-1242-1	5.748	4.967	1102061	995689	18.467	20.463
17)	L4 AR-1242-2	5.773	4.967	1688215	995689	19.439	14.751
18)	L4 AR-1242-3	5.836	5.144	983242	564308	18.804	15.405
19)	L4 AR-1242-4	5.938	5.226	398678	547317	9.245	14.859 #
20)	L4 AR-1242-5	6.673	5.752	691854	845054	14.034	17.591 #
21)	L5 AR-1248-1	5.748	4.945	1102061	869126	22.218	21.209
22)	L5 AR-1248-2	6.022	5.184	411697	499132	5.597	9.085 #
23)	L5 AR-1248-3	6.229	5.226	803191	547317	9.828	9.773
24)	L5 AR-1248-4	6.633	5.400	931861	559258	9.948	8.109
25)	L5 AR-1248-5	6.673	5.794	691854	778694	7.790	11.265 #
26)	L6 AR-1254-1	6.607	5.752	393256	845054	3.968	7.501 #
27)	L6 AR-1254-2	6.830	5.899	560408	95115	3.586	0.963 #
28)	L6 AR-1254-3	7.200	6.303	331372	123824	1.953	0.745 #
29)	L6 AR-1254-4	7.482	0.000	303872	0	2.461	N.D. #
30)	L6 AR-1254-5	7.903	0.000	45978	0	0.347	N.D. #
31)	L7 AR-1260-1	7.326	0.000	42318	0	0.396	N.D. #
32)	L7 AR-1260-2	7.616	0.000	75778	0	0.600	N.D. #
33)	L7 AR-1260-3	7.972	0.000	17319	0	0.222	N.D. #
34)	L7 AR-1260-4	8.210	0.000	25709	0	0.254	N.D. #
35)	L7 AR-1260-5	8.533	0.000	82638	0	0.438	N.D. #
36)	L8 AR-1262-1	7.972	0.000	17319	0	0.128	N.D. #
37)	L8 AR-1262-2	8.533	0.000	82638	0	0.334	N.D. #
38)	L8 AR-1262-3	8.851	7.833	5954	180102	0.036	1.933 #
39)	L8 AR-1262-4	0.000	7.833	0	180102	N.D.	1.035 #
40)	L8 AR-1262-5	9.648	8.411	11431	-9516	0.131	N.D. #
41)	L9 AR-1268-1	8.851	7.833	5954	180102	0.016	0.527 #

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 Acq On : 14 Oct 2018 21:48
 Operator : SM\SJ
 Sample : MDL-AR1232-S-7
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

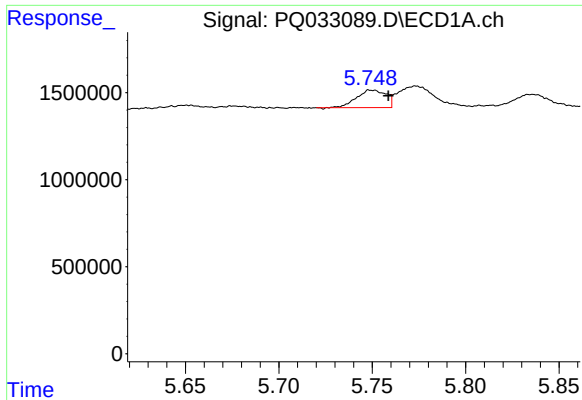
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:21:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.833	0	180102	N.D.	0.583 #
43) L9	AR-1268-3	9.199	8.041	57276	141720	0.203	0.554 #
44) L9	AR-1268-4	9.648	8.411	11431	-9516	0.095	N.D. #
45) L9	AR-1268-5	10.067	8.643	14483	573658	0.016	0.686 #

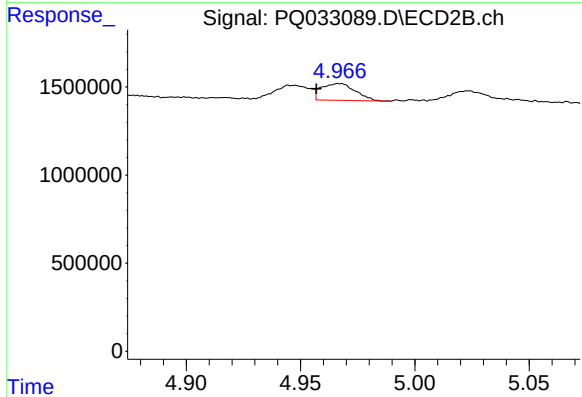
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

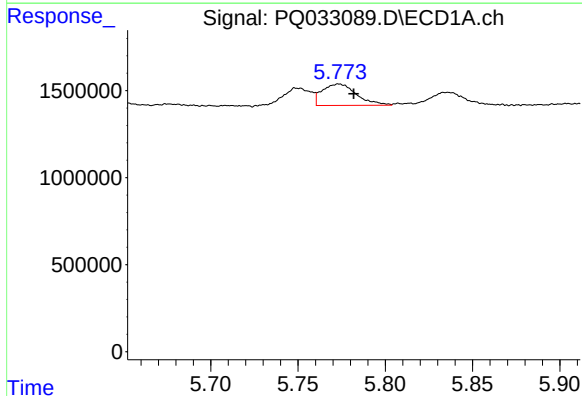
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 1102061
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



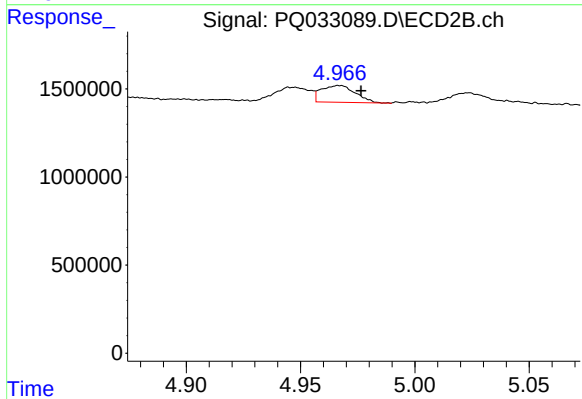
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 995689
Conc: 17.39 ng/ml



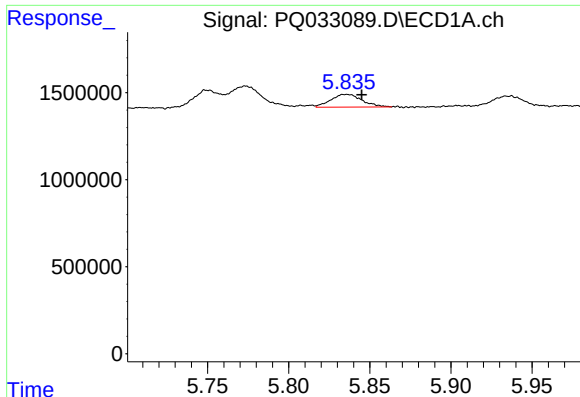
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1688215
Conc: 16.39 ng/ml



#4 AR-1016-2

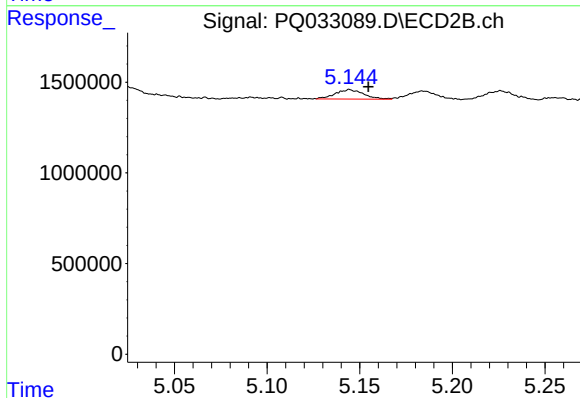
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 995689
Conc: 12.50 ng/ml



#5 AR-1016-3

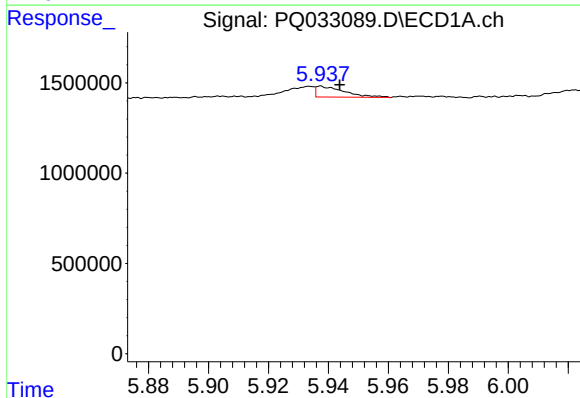
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 983242
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



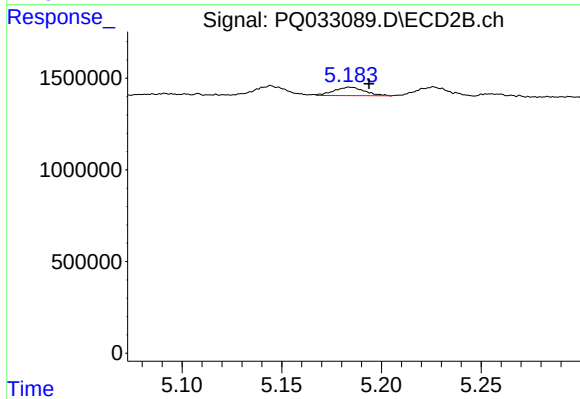
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 564308
Conc: 13.60 ng/ml



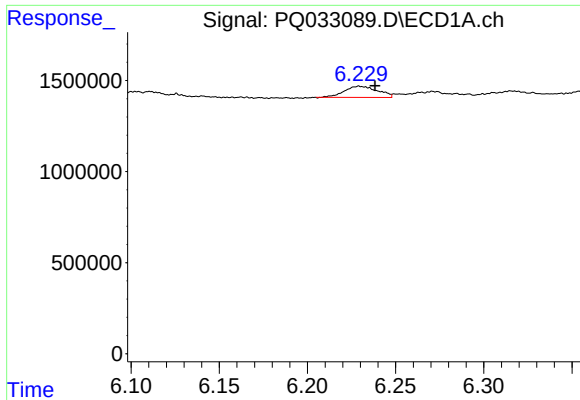
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 398678
Conc: 7.89 ng/ml



#6 AR-1016-4

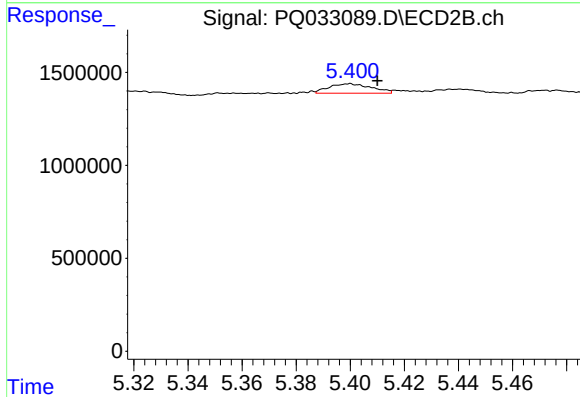
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 499132
Conc: 14.57 ng/ml



#7 AR-1016-5

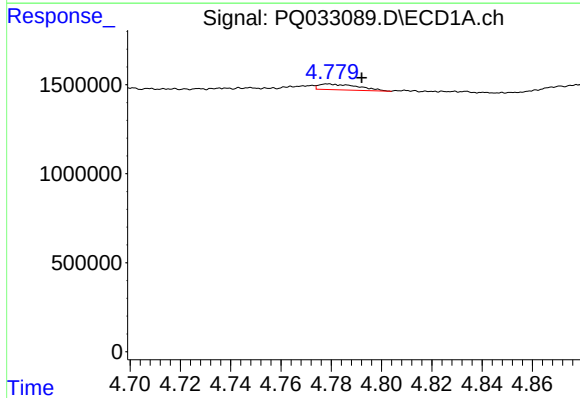
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 803191
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



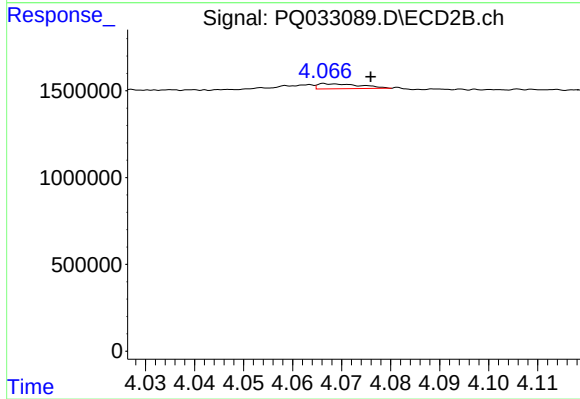
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 559258
Conc: 12.24 ng/ml



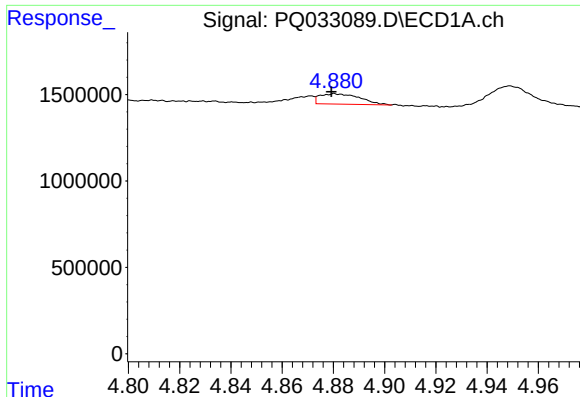
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 352010
Conc: 14.82 ng/ml



#8 AR-1221-1

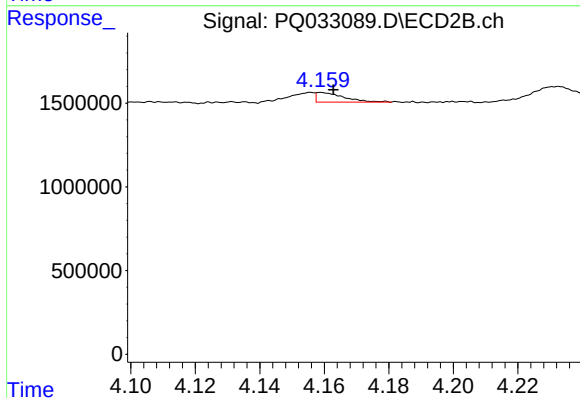
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 172980
Conc: 9.36 ng/ml



#9 AR-1221-2

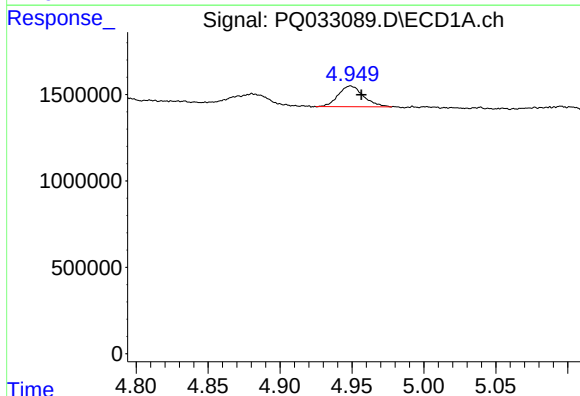
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 653116
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



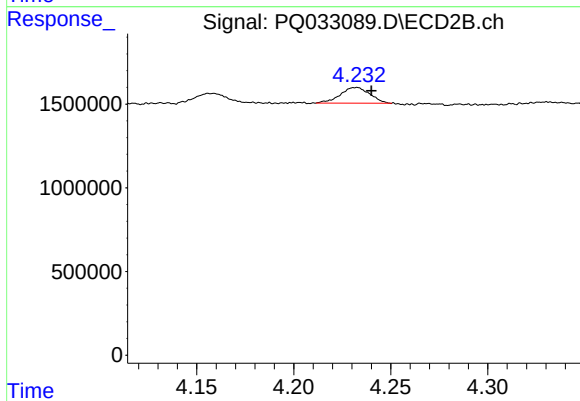
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 345618
Conc: 26.13 ng/ml



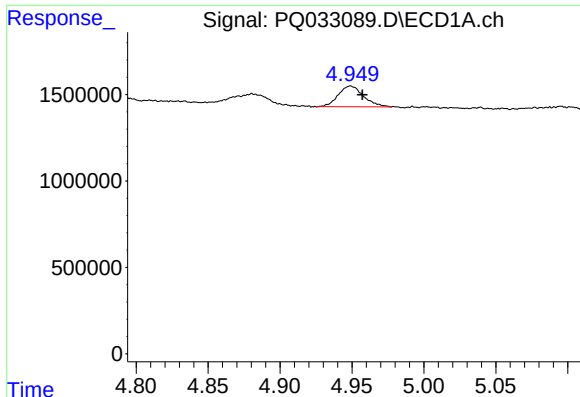
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1477121
Conc: 25.75 ng/ml



#10 AR-1221-3

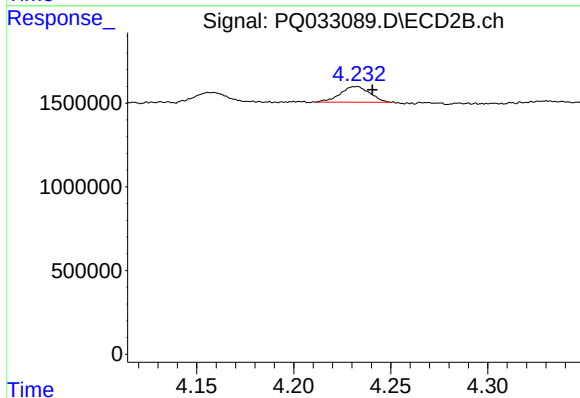
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 997613
Conc: 21.81 ng/ml



#11 AR-1232-1

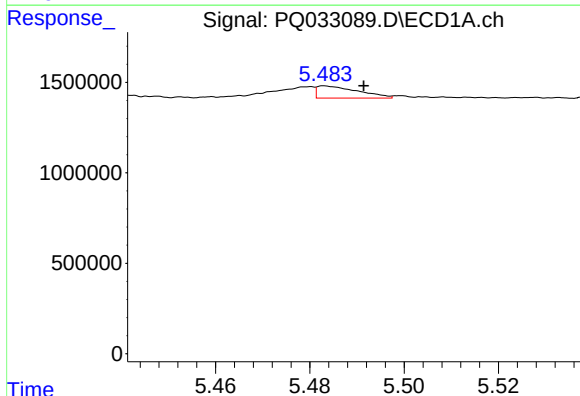
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1477121
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



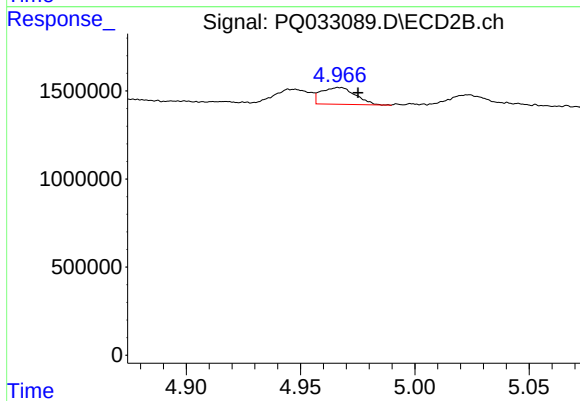
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.008 min
Response: 997613
Conc: 28.83 ng/ml



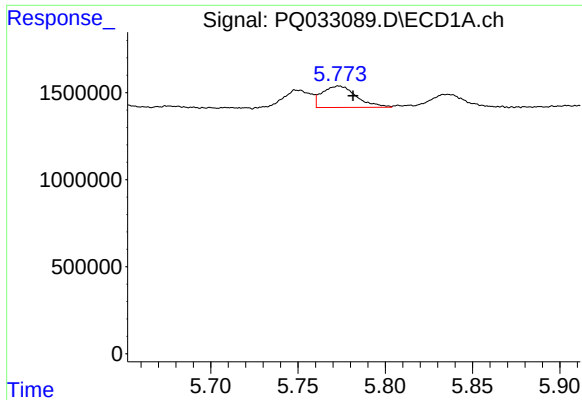
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 408326
Conc: 17.29 ng/ml



#12 AR-1232-2

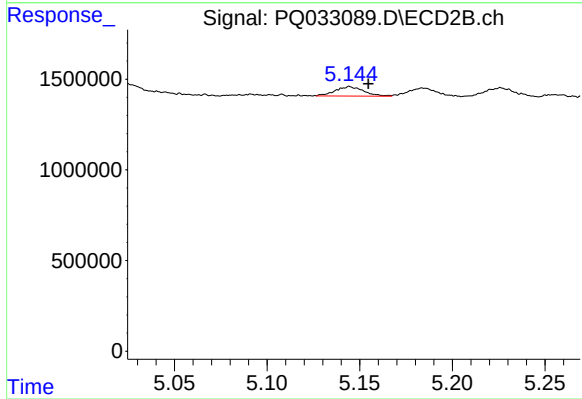
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 995689
Conc: 26.48 ng/ml



#13 AR-1232-3

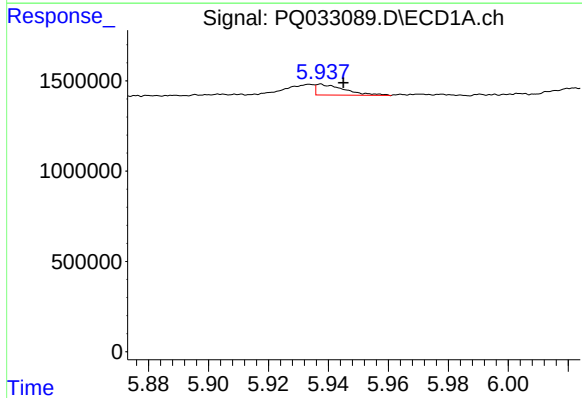
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1688215
Conc: 35.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



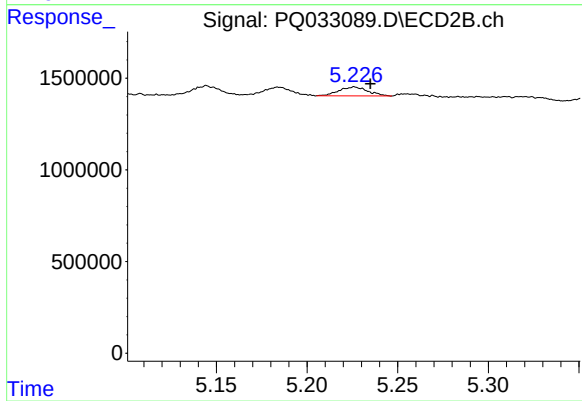
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 564308
Conc: 28.81 ng/ml



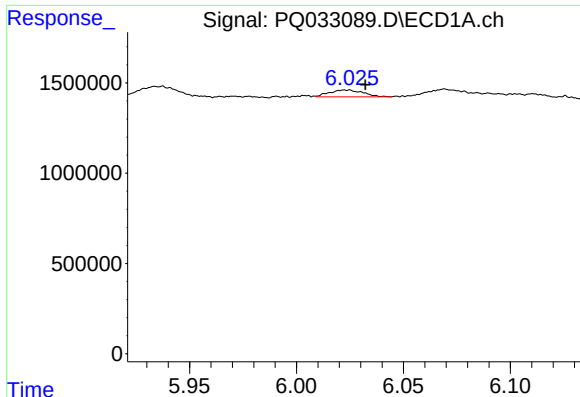
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 398678
Conc: 16.74 ng/ml



#14 AR-1232-4

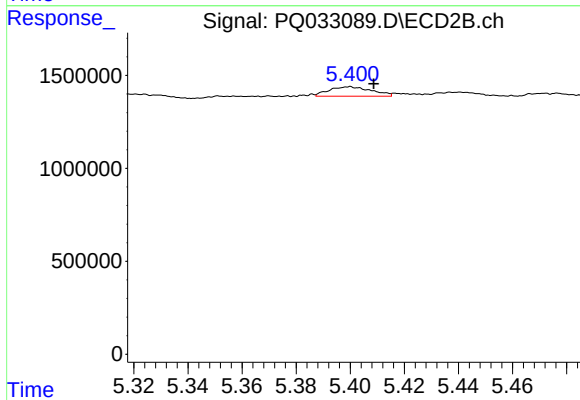
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 547317
Conc: 31.89 ng/ml



#15 AR-1232-5

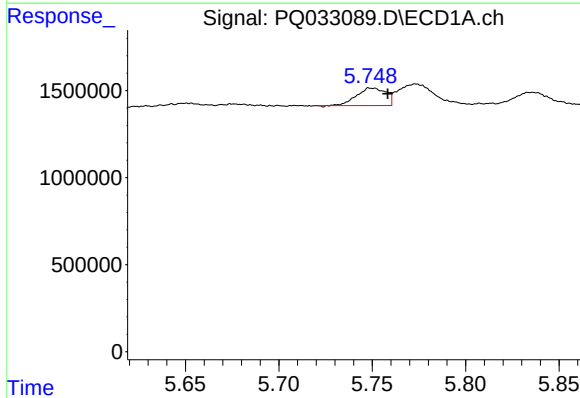
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 411697
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



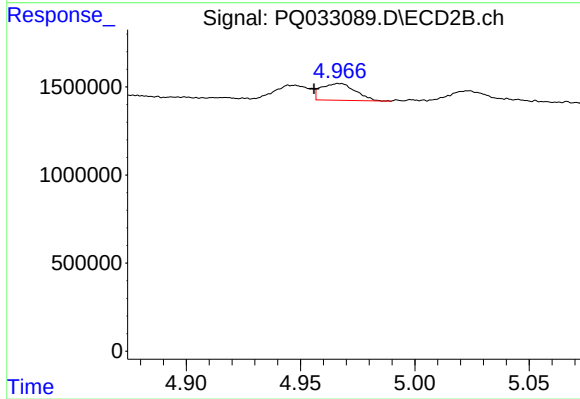
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 559258
Conc: 28.68 ng/ml



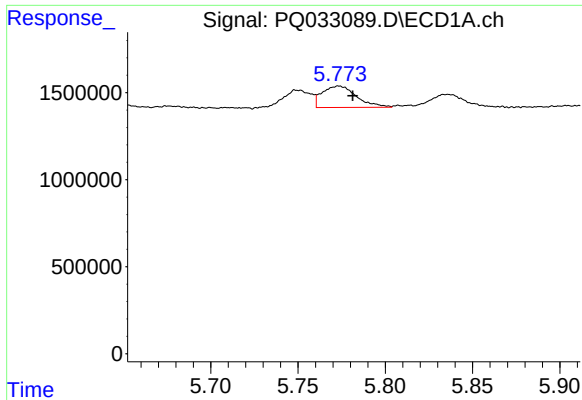
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 1102061
Conc: 18.47 ng/ml



#16 AR-1242-1

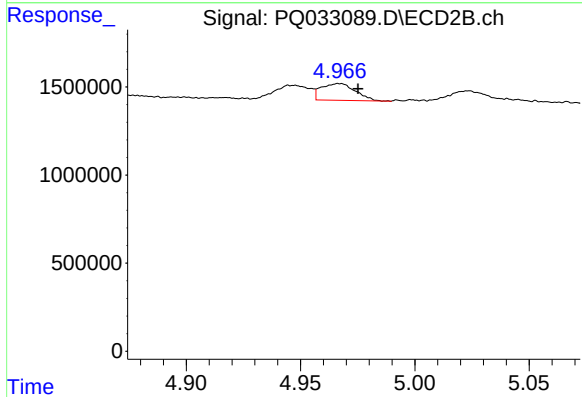
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 995689
Conc: 20.46 ng/ml



#17 AR-1242-2

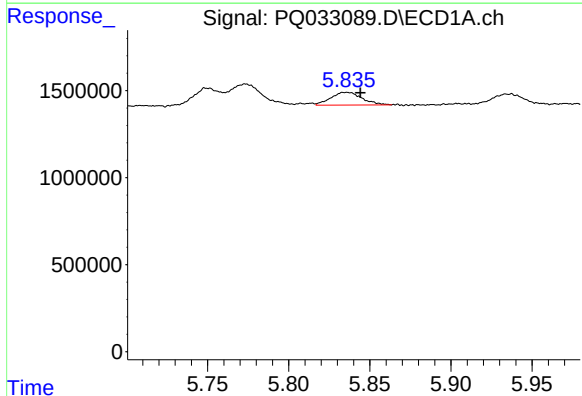
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1688215
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



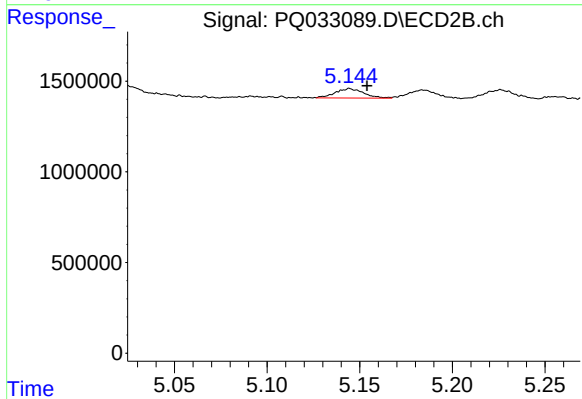
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 995689
Conc: 14.75 ng/ml



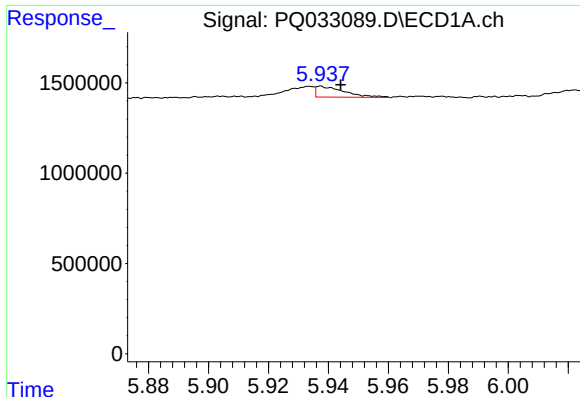
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 983242
Conc: 18.80 ng/ml



#18 AR-1242-3

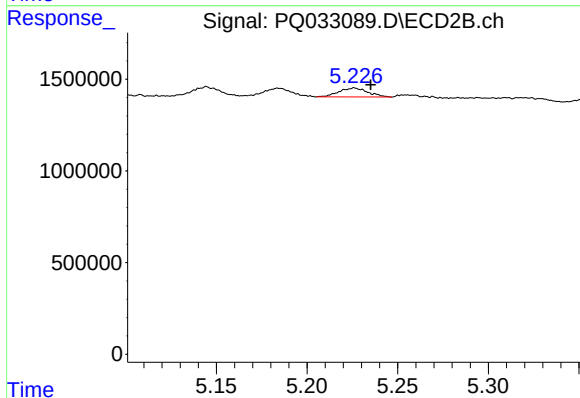
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 564308
Conc: 15.41 ng/ml



#19 AR-1242-4

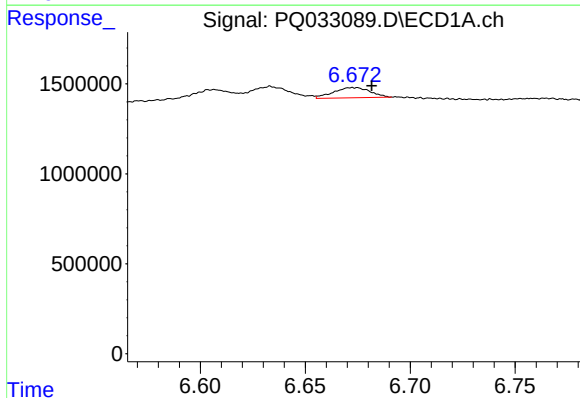
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 398678
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



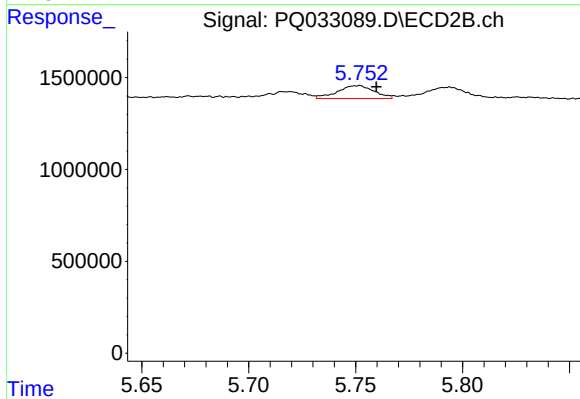
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 547317
Conc: 14.86 ng/ml



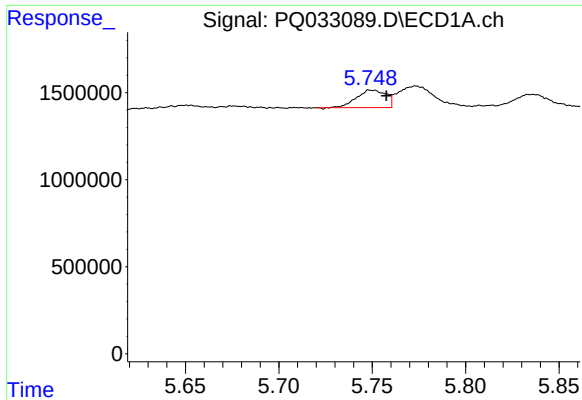
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 691854
Conc: 14.03 ng/ml



#20 AR-1242-5

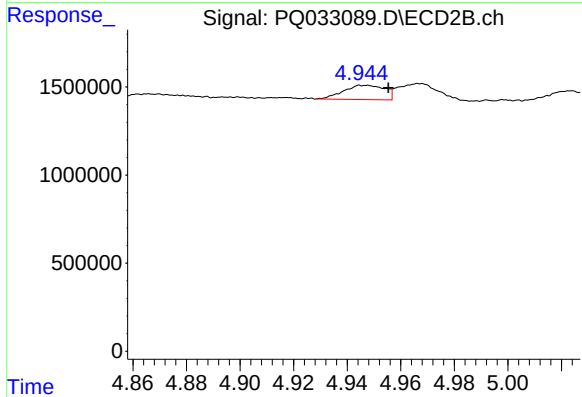
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 845054
Conc: 17.59 ng/ml



#21 AR-1248-1

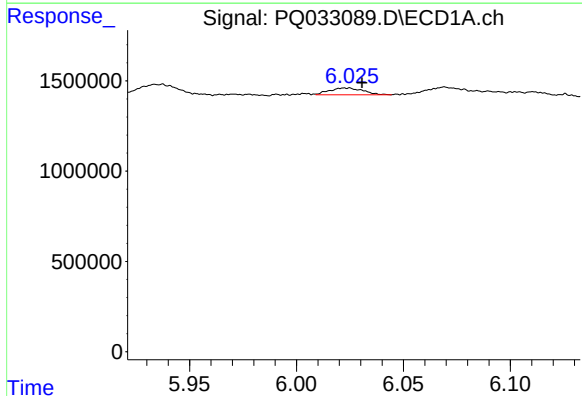
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 1102061
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



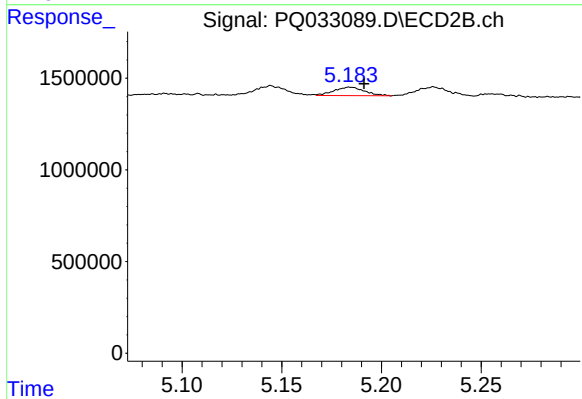
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 869126
Conc: 21.21 ng/ml



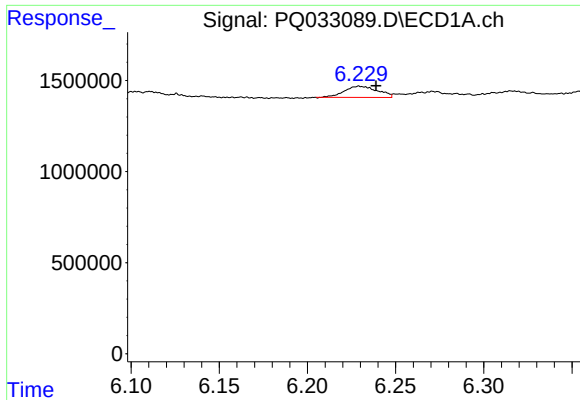
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 411697
Conc: 5.60 ng/ml



#22 AR-1248-2

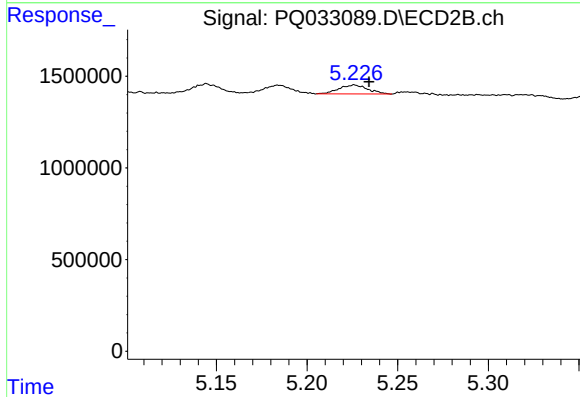
R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 499132
Conc: 9.09 ng/ml



#23 AR-1248-3

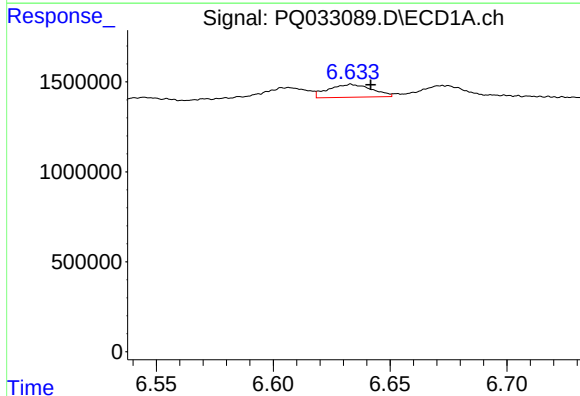
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 803191
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



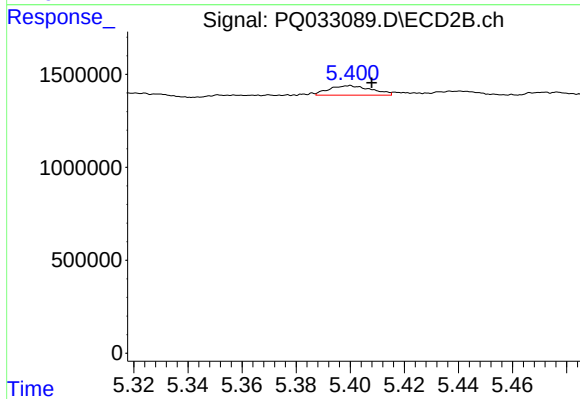
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 547317
Conc: 9.77 ng/ml



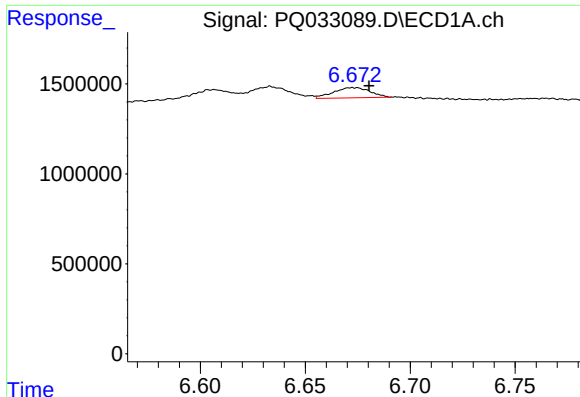
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 931861
Conc: 9.95 ng/ml



#24 AR-1248-4

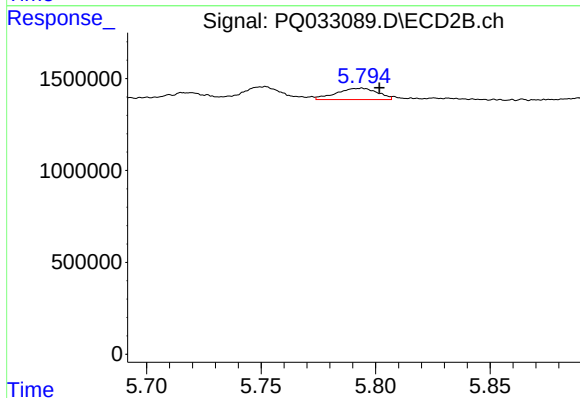
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 559258
Conc: 8.11 ng/ml



#25 AR-1248-5

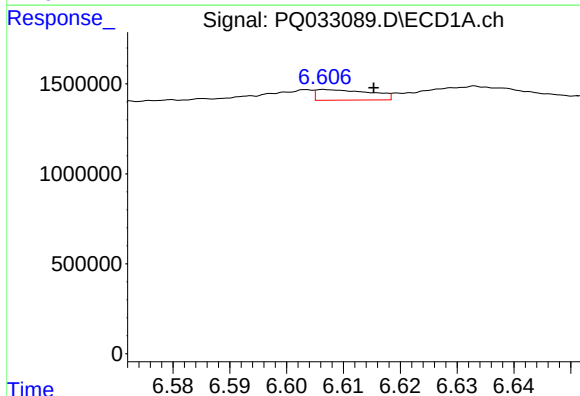
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 691854
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



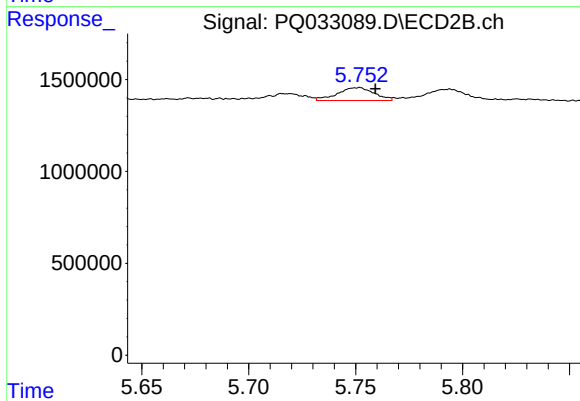
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 778694
Conc: 11.26 ng/ml



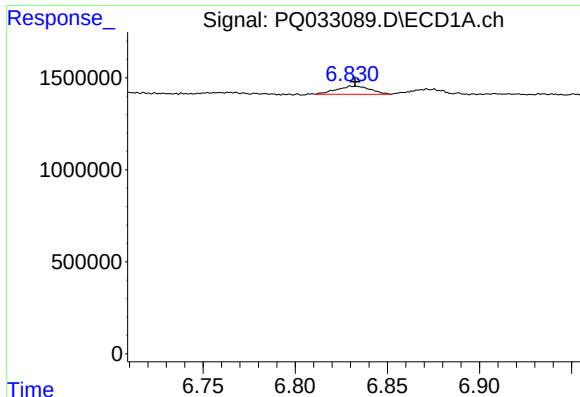
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 393256
Conc: 3.97 ng/ml



#26 AR-1254-1

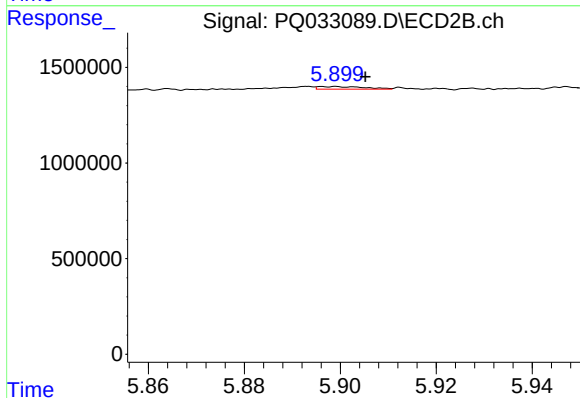
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 845054
Conc: 7.50 ng/ml



#27 AR-1254-2

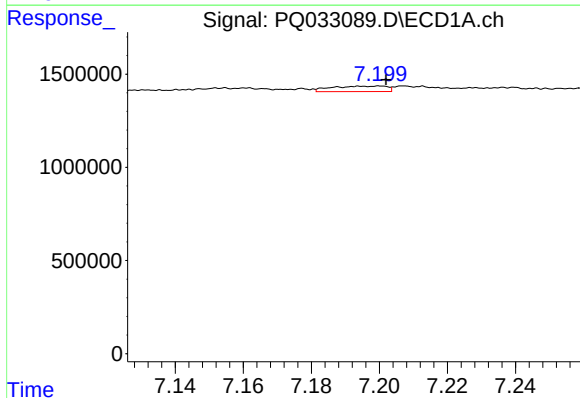
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 560408
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



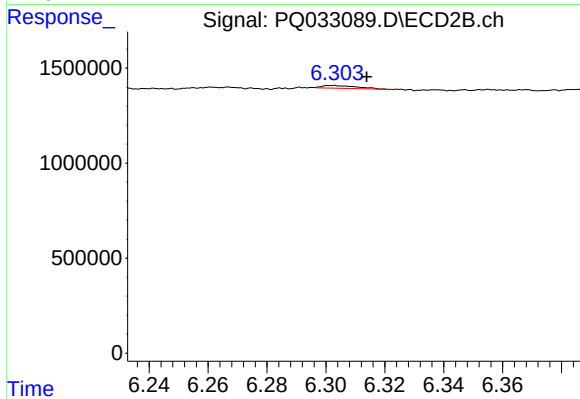
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 95115
Conc: 0.96 ng/ml



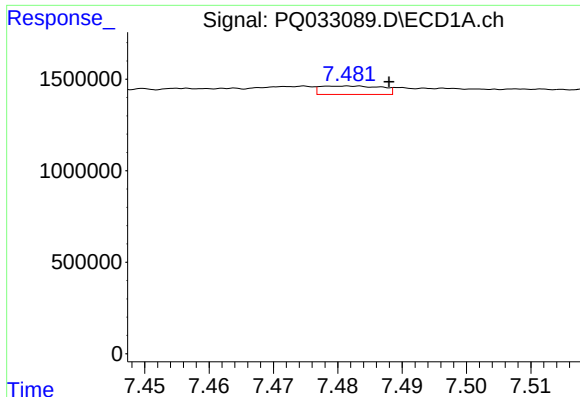
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 331372
Conc: 1.95 ng/ml



#28 AR-1254-3

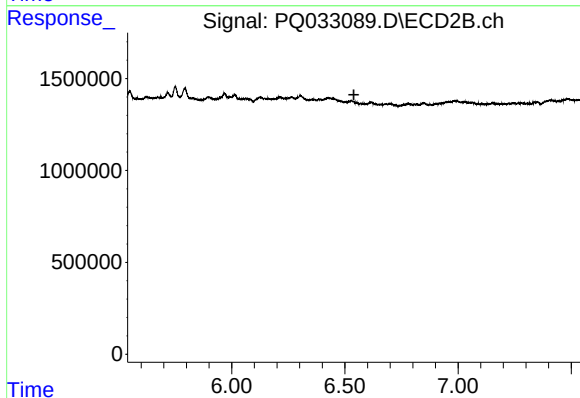
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 123824
Conc: 0.75 ng/ml



#29 AR-1254-4

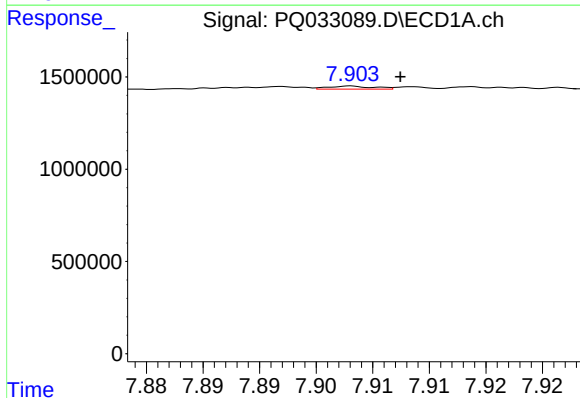
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 303872
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



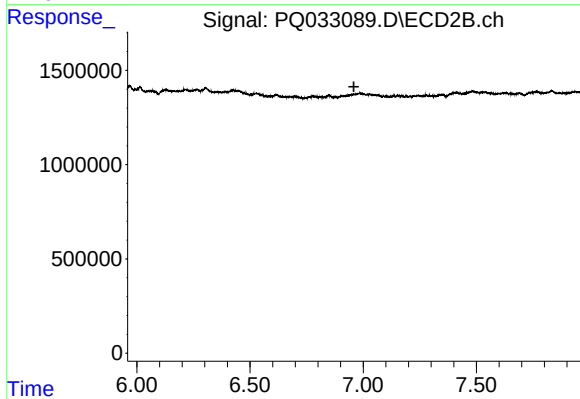
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



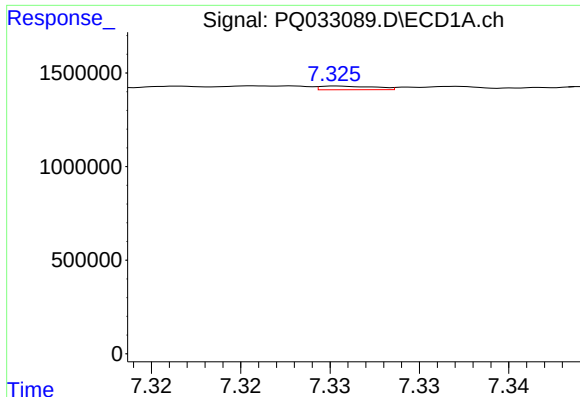
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 45978
Conc: 0.35 ng/ml



#30 AR-1254-5

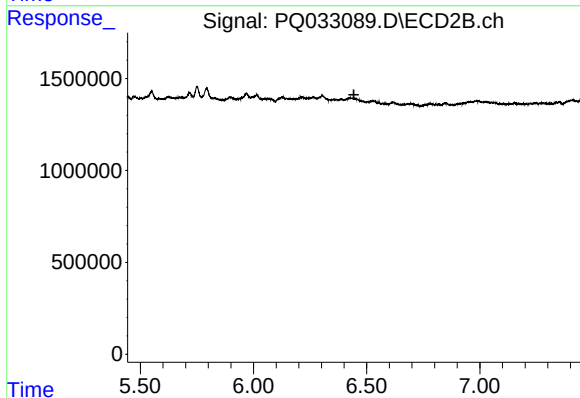
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

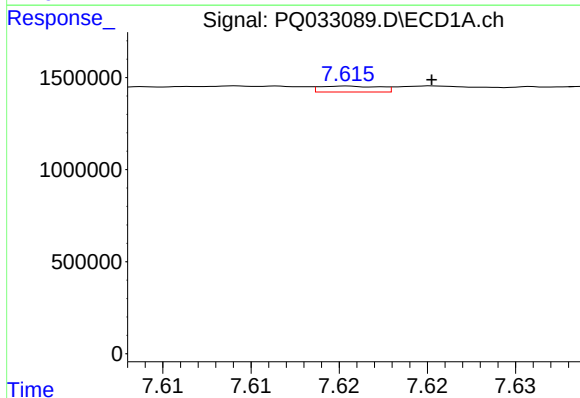
R.T.: 7.326 min
Delta R.T.: -0.040 min
Response: 42318
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



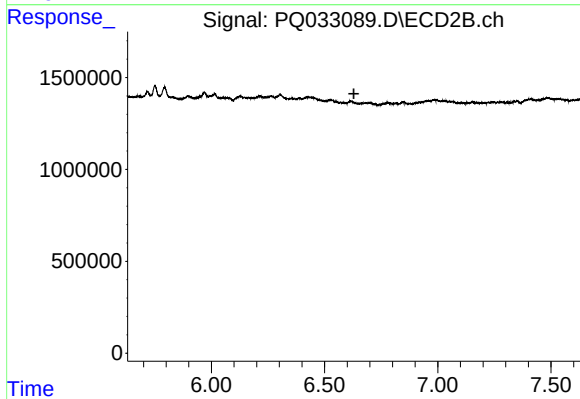
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



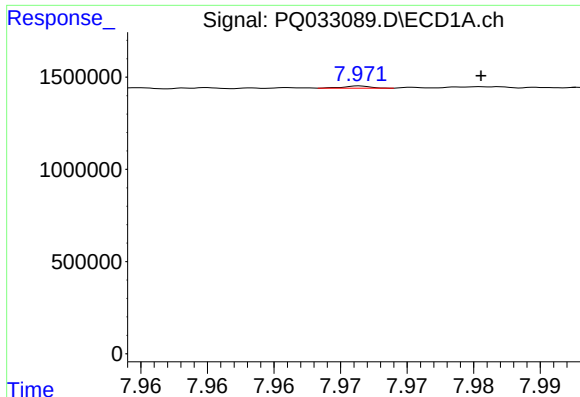
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 75778
Conc: 0.60 ng/ml



#32 AR-1260-2

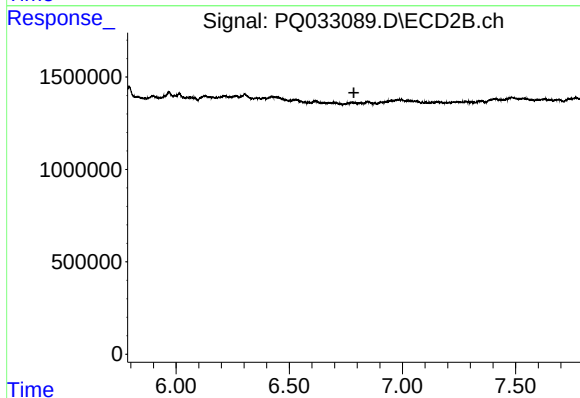
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#33 AR-1260-3

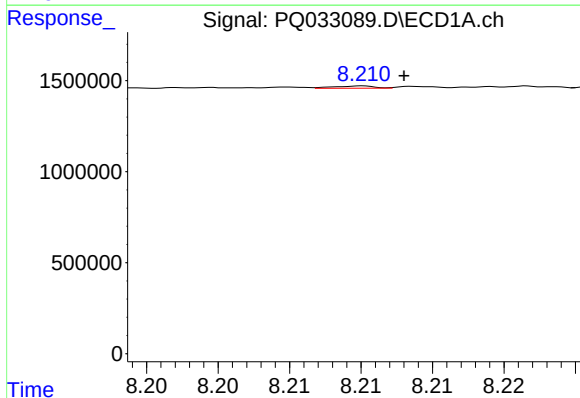
R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 17319
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



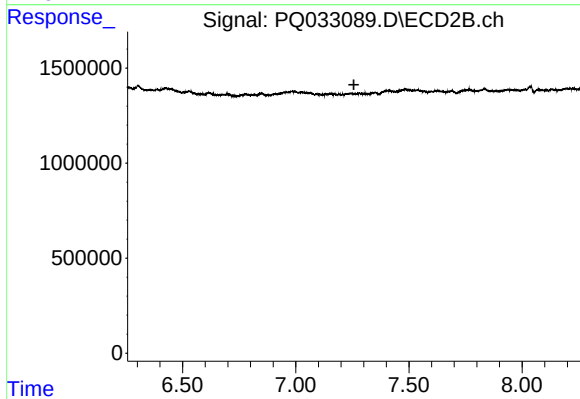
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



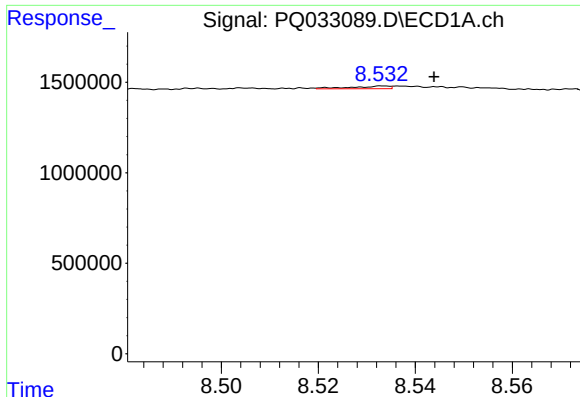
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 25709
Conc: 0.25 ng/ml



#34 AR-1260-4

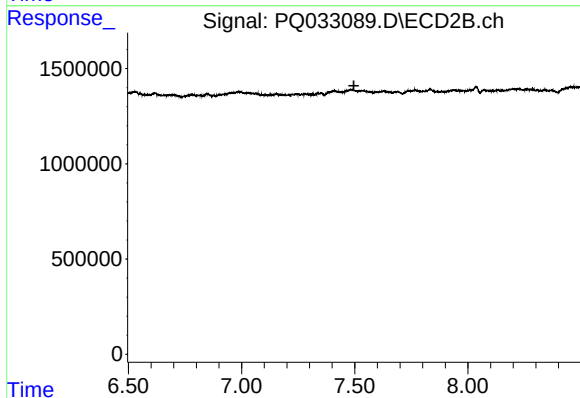
R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#35 AR-1260-5

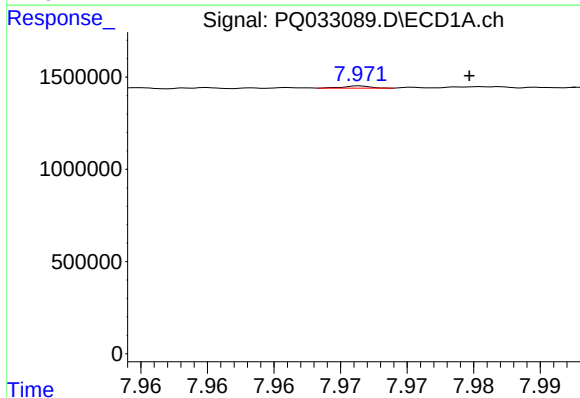
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 82638
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



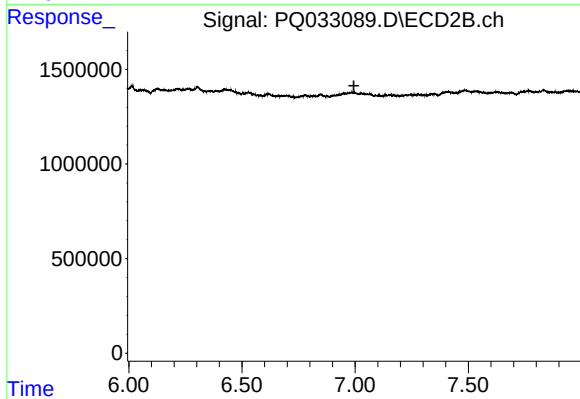
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



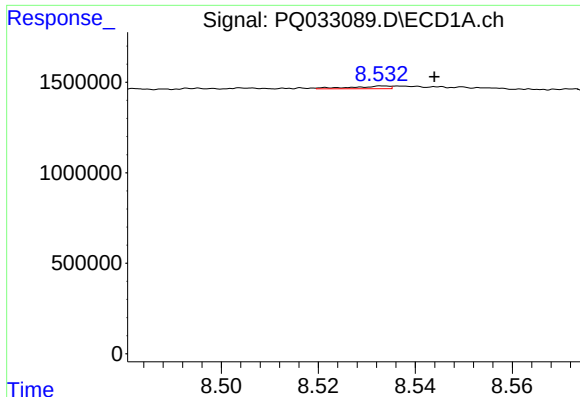
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 17319
Conc: 0.13 ng/ml



#36 AR-1262-1

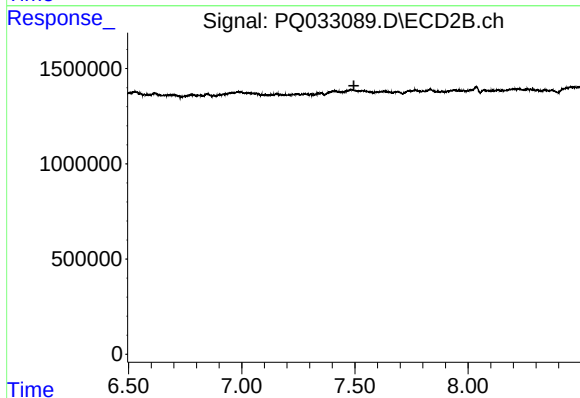
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#37 AR-1262-2

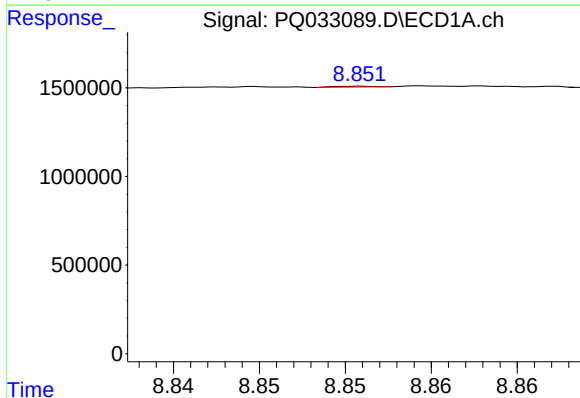
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 82638
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



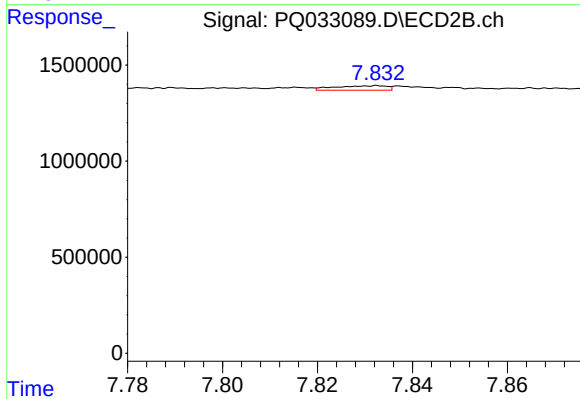
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



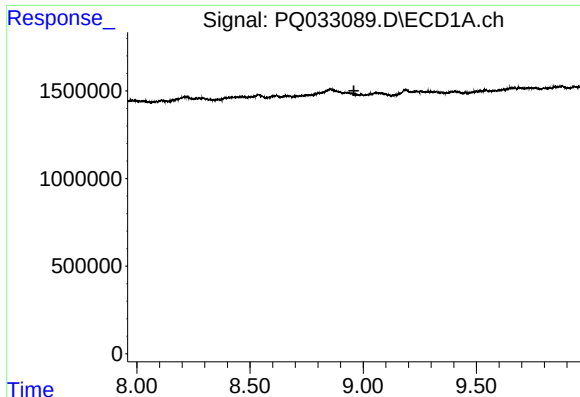
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 5954
Conc: 0.04 ng/ml



#38 AR-1262-3

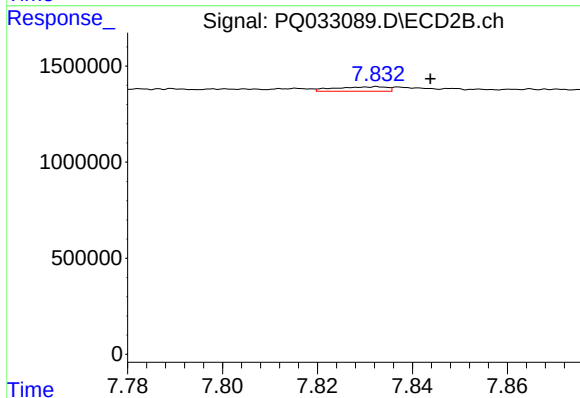
R.T.: 7.833 min
Delta R.T.: 0.054 min
Response: 180102
Conc: 1.93 ng/ml



#39 AR-1262-4

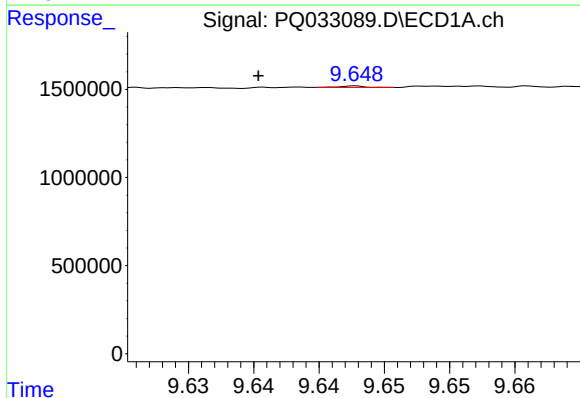
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



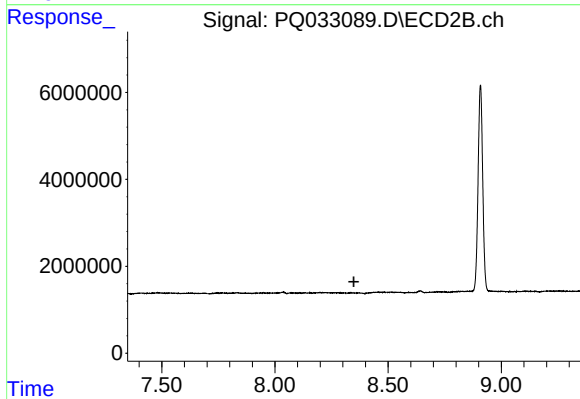
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 180102
Conc: 1.03 ng/ml



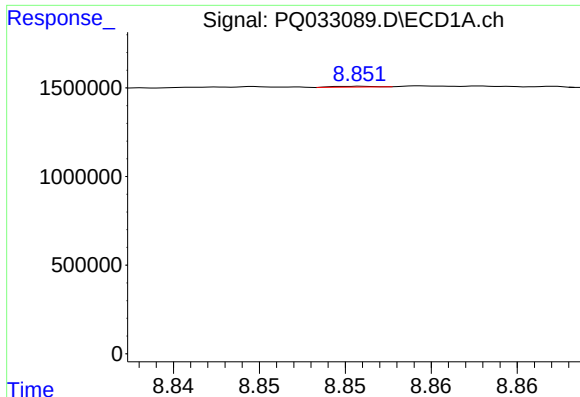
#40 AR-1262-5

R.T.: 9.648 min
Delta R.T.: 0.008 min
Response: 11431
Conc: 0.13 ng/ml



#40 AR-1262-5

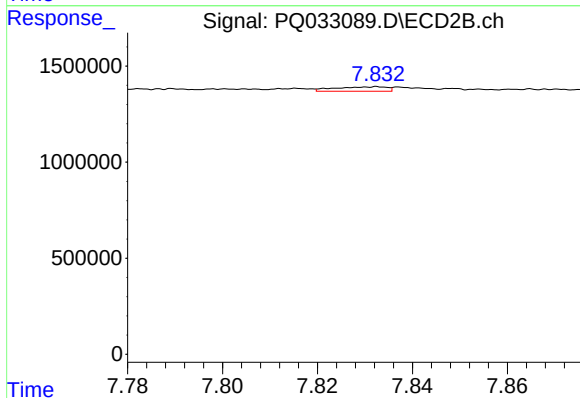
R.T.: 8.411 min
Delta R.T.: 0.062 min
Response: -9516
Conc: N.D.



#41 AR-1268-1

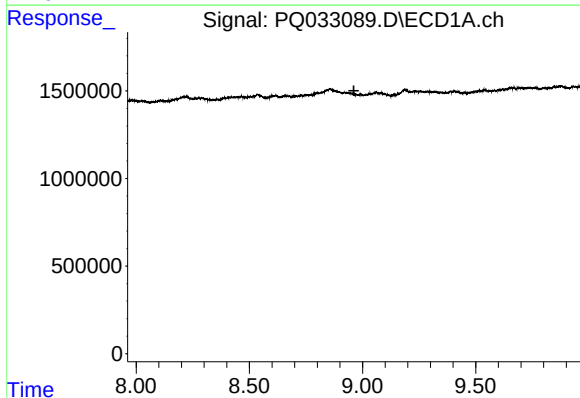
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 5954
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



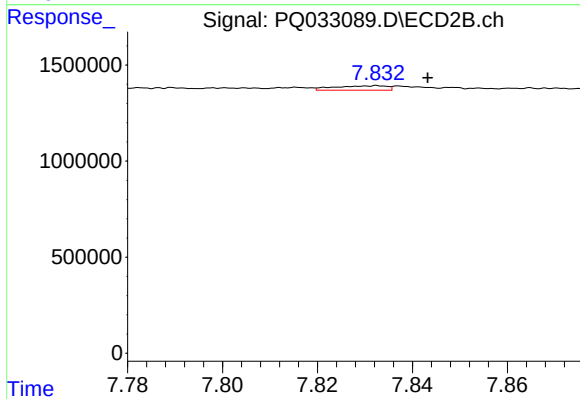
#41 AR-1268-1

R.T.: 7.833 min
Delta R.T.: 0.056 min
Response: 180102
Conc: 0.53 ng/ml



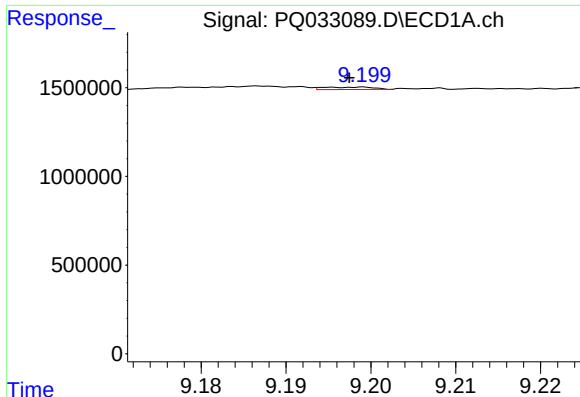
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

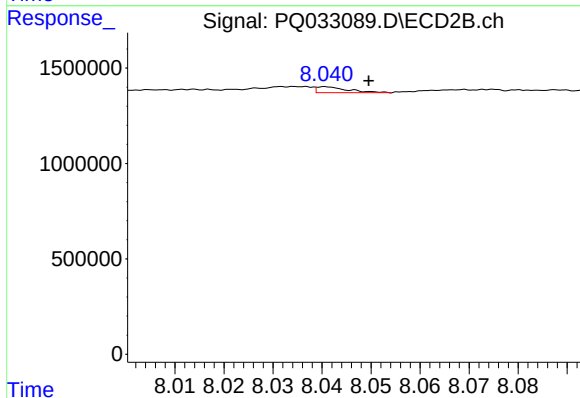
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 180102
Conc: 0.58 ng/ml



#43 AR-1268-3

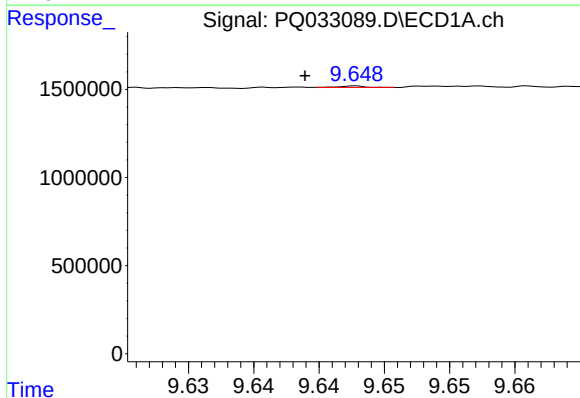
R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 57276
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



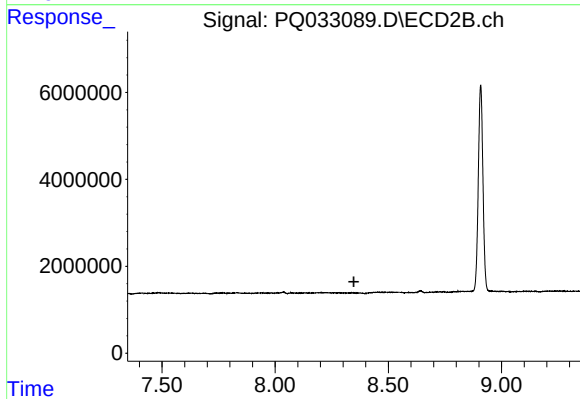
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 141720
Conc: 0.55 ng/ml



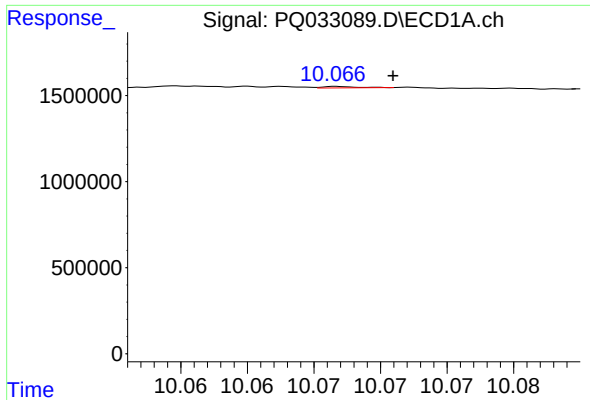
#44 AR-1268-4

R.T.: 9.648 min
Delta R.T.: 0.004 min
Response: 11431
Conc: 0.09 ng/ml



#44 AR-1268-4

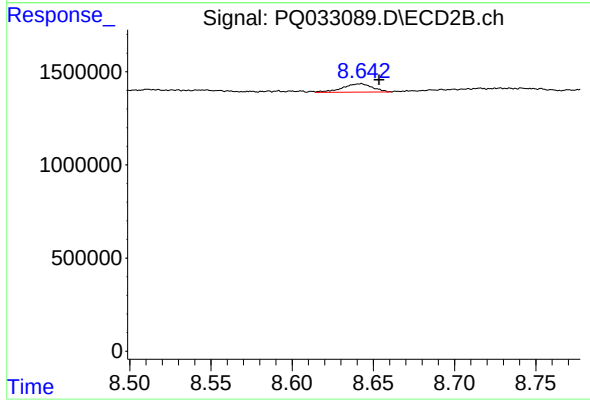
R.T.: 8.411 min
Delta R.T.: 0.063 min
Response: -9516
Conc: N.D.



#45 AR-1268-5

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 14483
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 573658
Conc: 0.69 ng/ml