

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
 Data File : PQ031536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 14:41
 Operator : SM\SJ
 Sample : AIBLK12
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:25:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 28 06:51:23 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...	4.602	3.880	43566772	36453067	20.871	21.756
2)	SA Decachlor...	10.460	8.967	88666010	82940741	32.490	35.728
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	395729	0	7.276	N.D. #
4)	L1 AR-1016-2	5.513	0.000	461963	0	8.394	N.D. #
5)	L1 AR-1016-3	5.805	0.000	659101	0	8.388	N.D. #
6)	L1 AR-1016-4	5.866	0.000	362417	0	5.109	N.D. #
7)	L1 AR-1016-5	6.261	0.000	498987	0	7.823	N.D. #
9)	L2 AR-1221-2	4.914	0.000	529387	0	36.584	N.D. #
10)	L2 AR-1221-3	4.914	0.000	529387	0	9.133	N.D. #
11)	L3 AR-1232-1	5.805	0.000	659101	0	14.681	N.D. #
12)	L3 AR-1232-2	5.970	0.000	356482	0	16.044	N.D. #
13)	L3 AR-1232-3	6.103	0.000	79067	0	11.307	N.D. #
14)	L3 AR-1232-4	6.402	0.000	899735	0	135.313	N.D. #
15)	L3 AR-1232-5	7.336	0.000	210665	0	43.416	N.D. #
16)	L4 AR-1242-1	5.341	0.000	73075	0	3.052	N.D. #
17)	L4 AR-1242-2	6.103	0.000	79067	0	1.894	N.D. #
18)	L4 AR-1242-3	6.261	0.000	498987	0	23.558	N.D. #
19)	L4 AR-1242-4	6.402	0.000	899735	0	57.592	N.D. #
20)	L4 AR-1242-5	6.402	0.000	899735	0	16.644	N.D. #
21)	L5 AR-1248-1	6.103	0.000	79067	0	1.042	N.D. #
22)	L5 AR-1248-2	6.639	0.000	558256	0	6.939	N.D. #
23)	L5 AR-1248-3	6.667	0.000	78927	0	0.741	N.D. #
24)	L5 AR-1248-4	6.676	0.000	64543	0	0.638	N.D. #
25)	L5 AR-1248-5	6.895	0.000	99502	0	1.436	N.D. #
26)	L6 AR-1254-1	6.858	0.000	269003	0	1.443	N.D. #
28)	L6 AR-1254-3	7.239	0.000	405107	0	1.937	N.D. #
29)	L6 AR-1254-4	7.479	0.000	1073652	0	7.027	N.D. #
30)	L6 AR-1254-5	7.772	0.000	445801	0	3.826	N.D. #
31)	L7 AR-1260-1	7.389	0.000	534780	0	3.621	N.D. #
32)	L7 AR-1260-2	7.640	0.000	829996	0	4.625	N.D. #
33)	L7 AR-1260-3	7.929	0.000	650036	0	2.997	N.D. #
34)	L7 AR-1260-4	8.241	0.000	594273	0	3.754	N.D. #
35)	L7 AR-1260-5	8.567	0.000	2999794	0	9.336	N.D. #
36)	L8 AR-1262-1	7.279	0.000	340744	0	4.204	N.D. #
37)	L8 AR-1262-2	8.069	0.000	307064	0	3.782	N.D. #
38)	L8 AR-1262-3	8.326	0.000	333758	0	3.691	N.D. #
39)	L8 AR-1262-4	8.985	0.000	355238	0	1.952	N.D. #
41)	L9 AR-1268-1	8.003	0.000	578757	0	6.391	N.D. #
42)	L9 AR-1268-2	8.241	0.000	594273	0	5.014	N.D. #
43)	L9 AR-1268-3	8.912	0.000	803557	0	1.568	N.D. #
44)	L9 AR-1268-4	9.228	0.000	891010	0	2.259	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.106	8.695	872656	638209	0.731	0.593

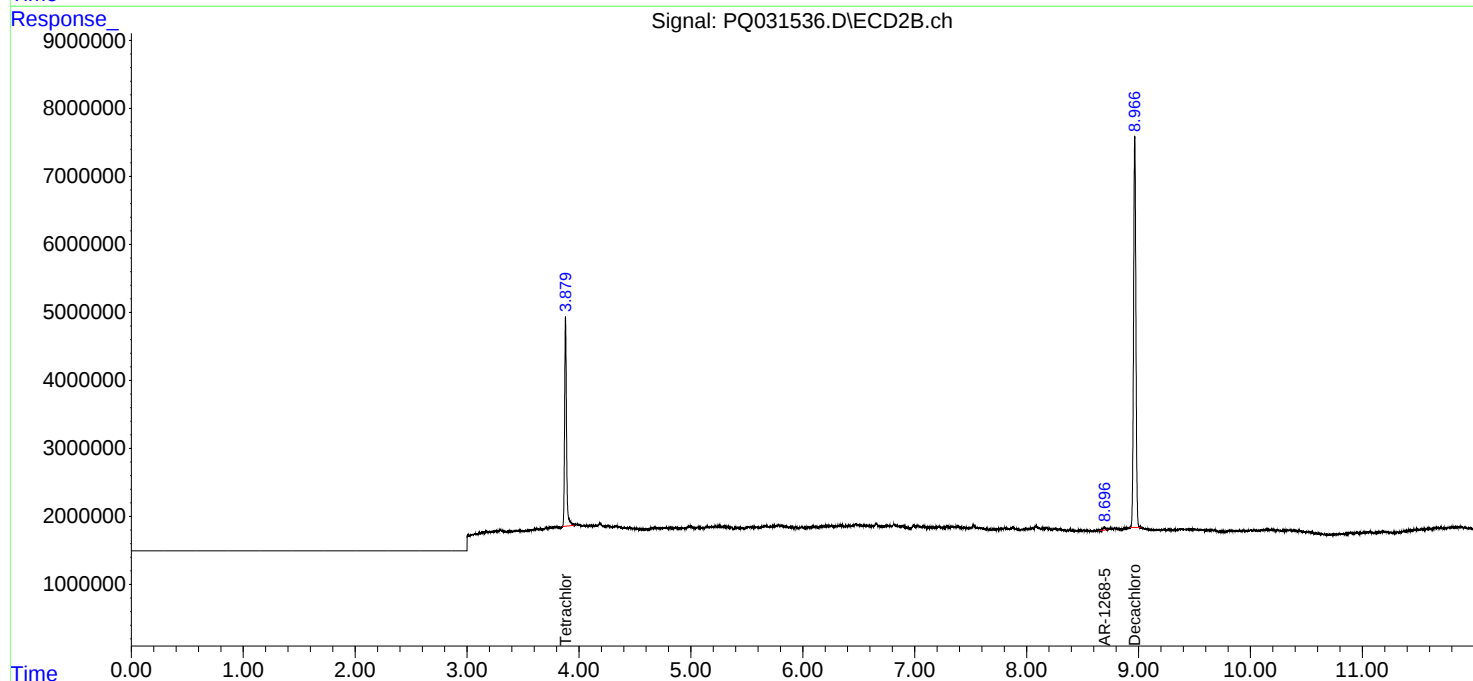
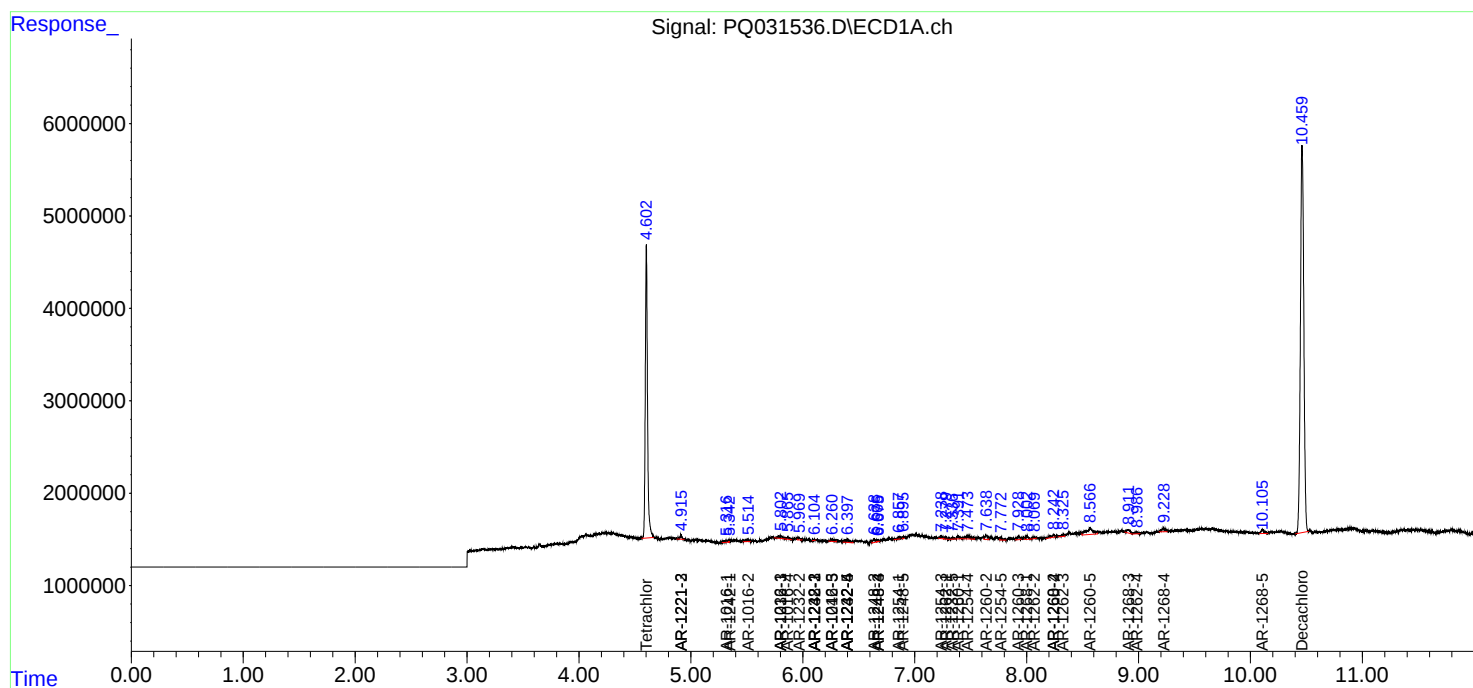
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

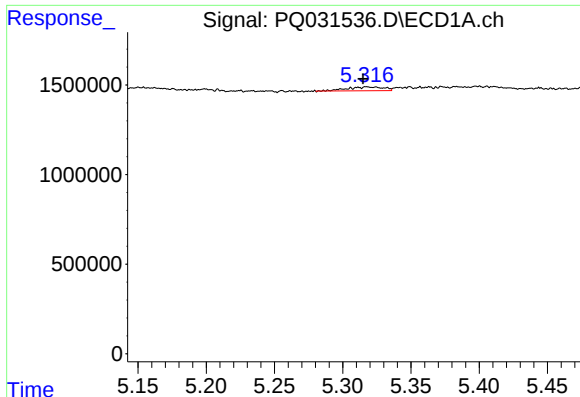
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

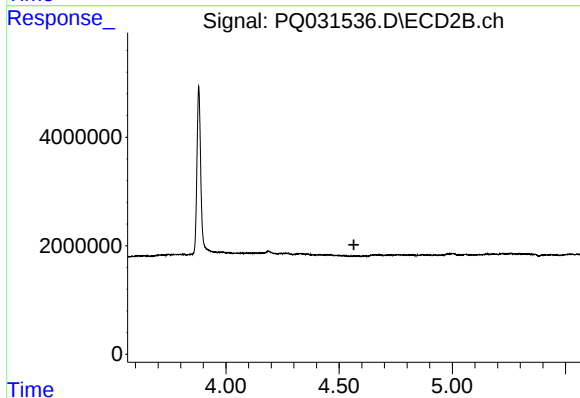




#3 AR-1016-1

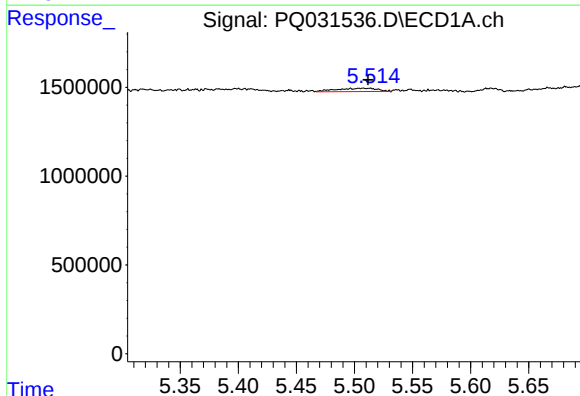
R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 395729
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



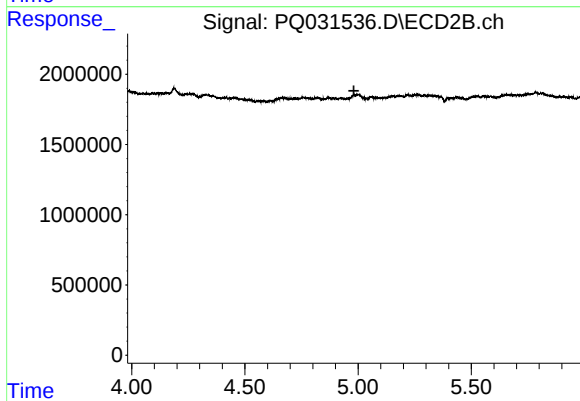
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



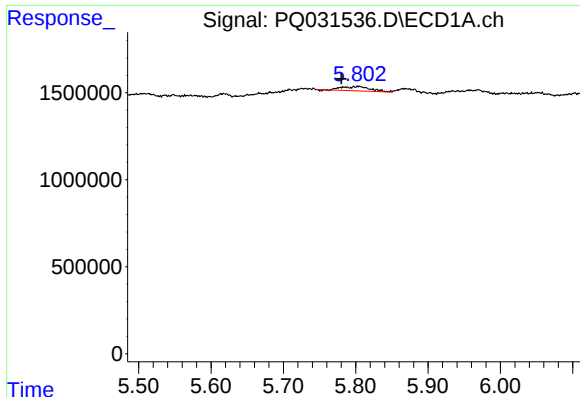
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 461963
Conc: 8.39 ng/ml



#4 AR-1016-2

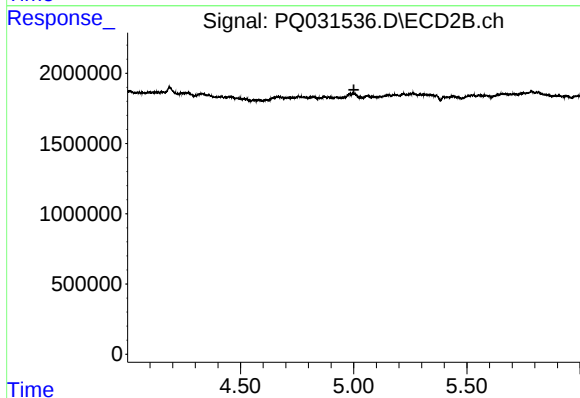
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#5 AR-1016-3

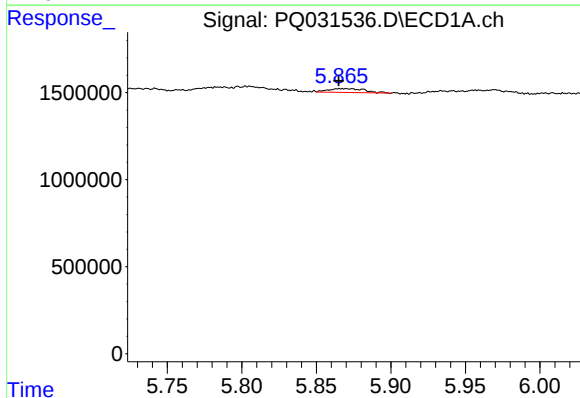
R.T.: 5.805 min
Delta R.T.: 0.025 min
Response: 659101
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



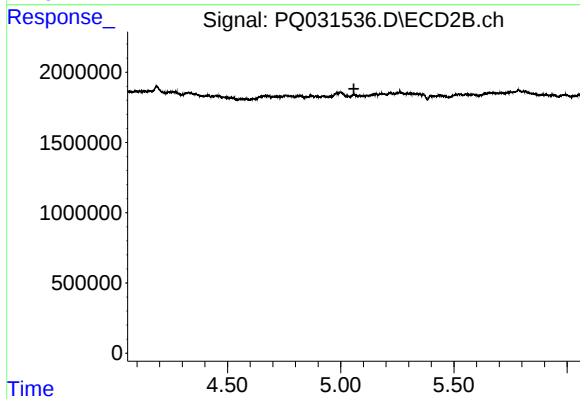
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



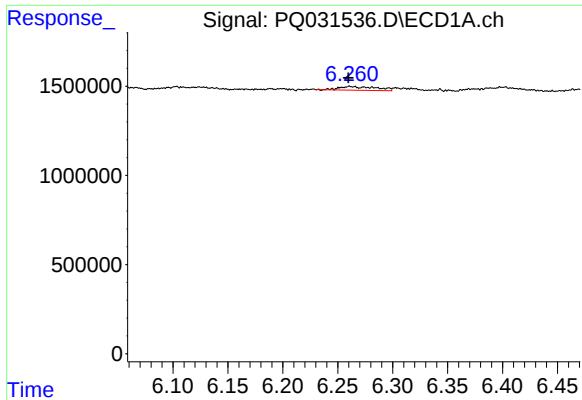
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 362417
Conc: 5.11 ng/ml



#6 AR-1016-4

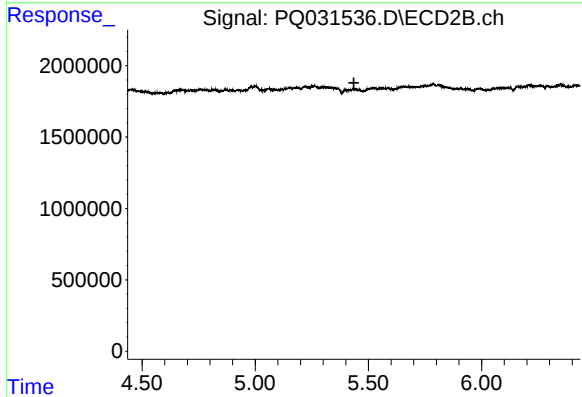
R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#7 AR-1016-5

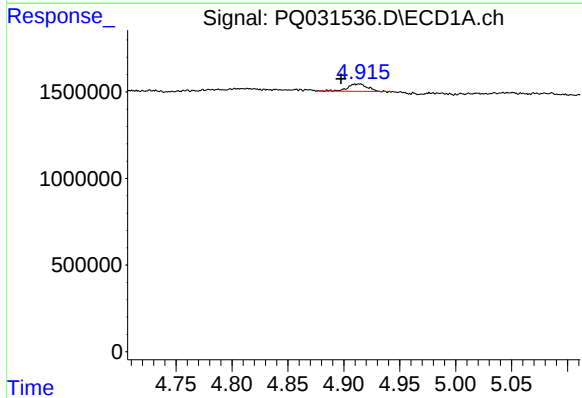
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 498987
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



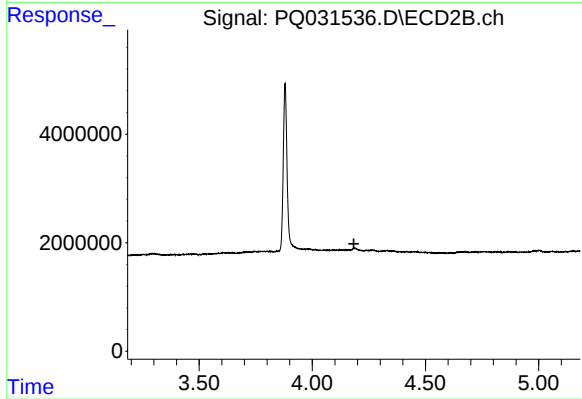
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



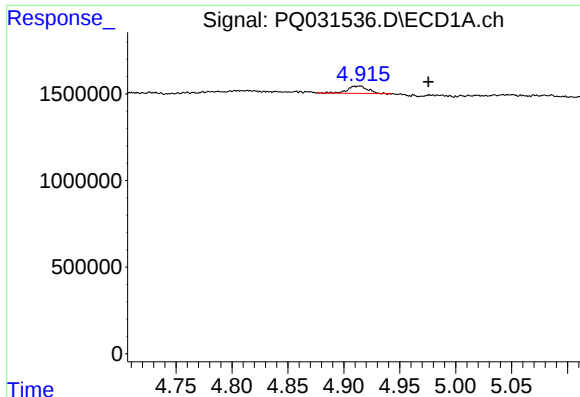
#9 AR-1221-2

R.T.: 4.914 min
Delta R.T.: 0.016 min
Response: 529387
Conc: 36.58 ng/ml



#9 AR-1221-2

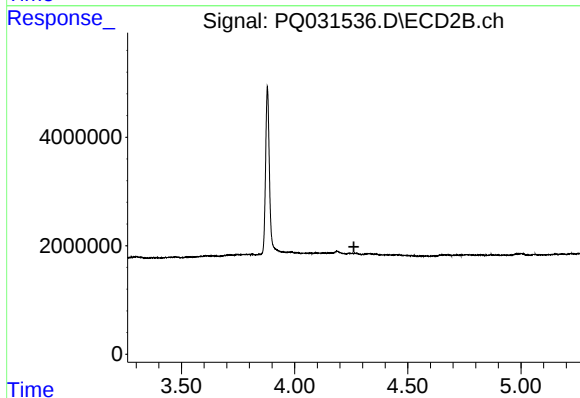
R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



#10 AR-1221-3

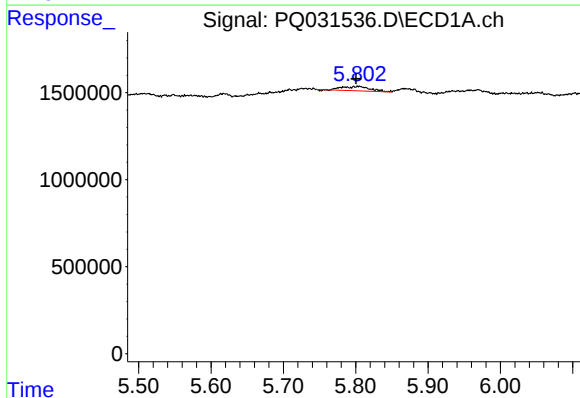
R.T.: 4.914 min
Delta R.T.: -0.062 min
Response: 529387
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



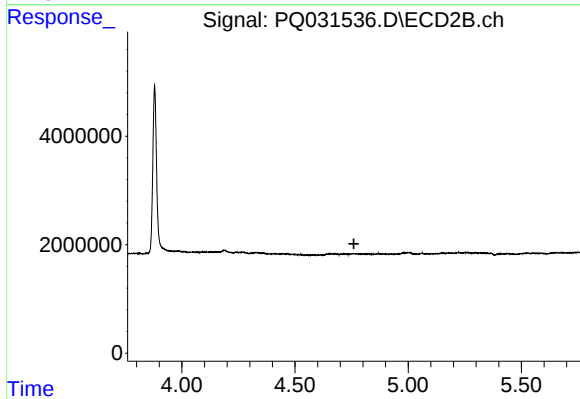
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



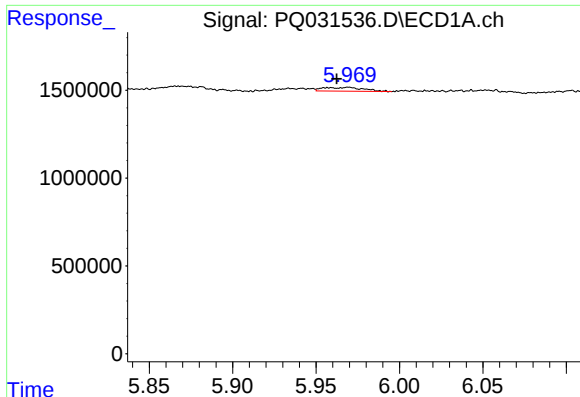
#11 AR-1232-1

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 659101
Conc: 14.68 ng/ml



#11 AR-1232-1

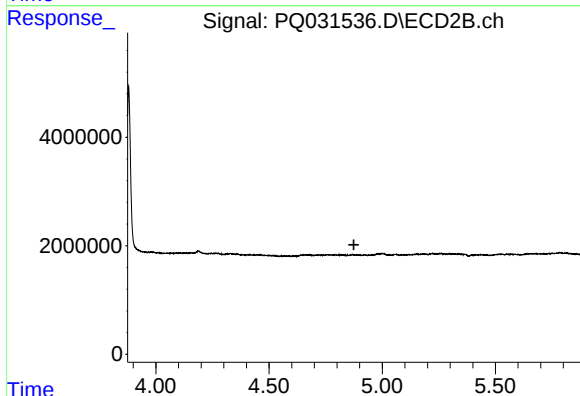
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#12 AR-1232-2

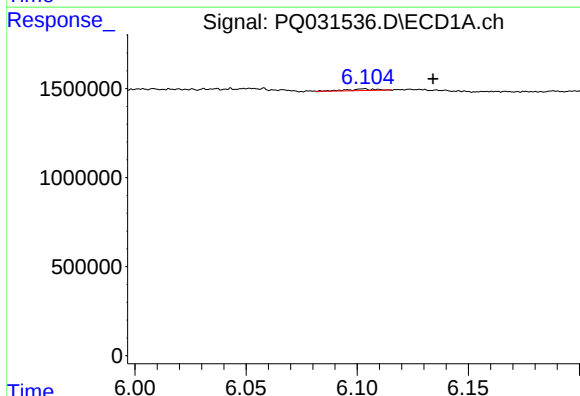
R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 356482
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



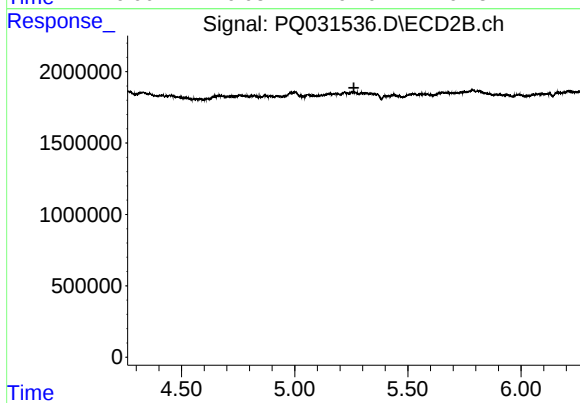
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



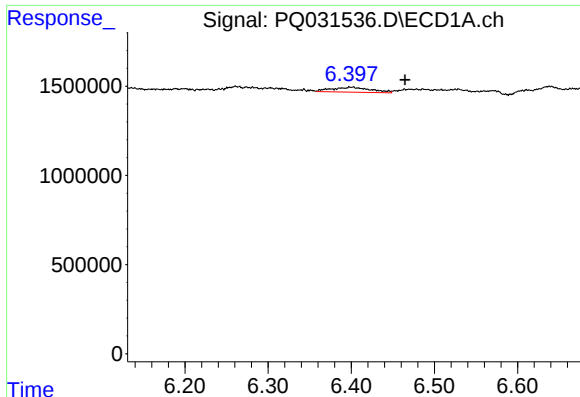
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.031 min
Response: 79067
Conc: 11.31 ng/ml



#13 AR-1232-3

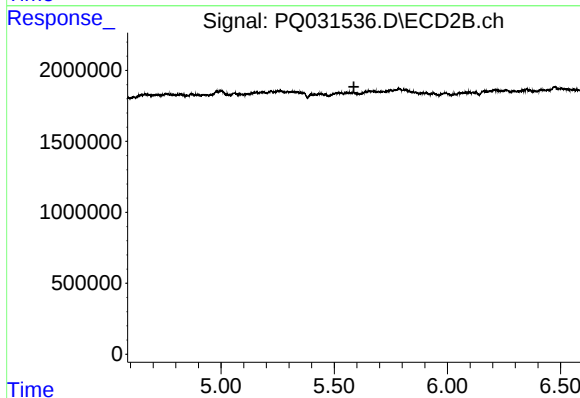
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#14 AR-1232-4

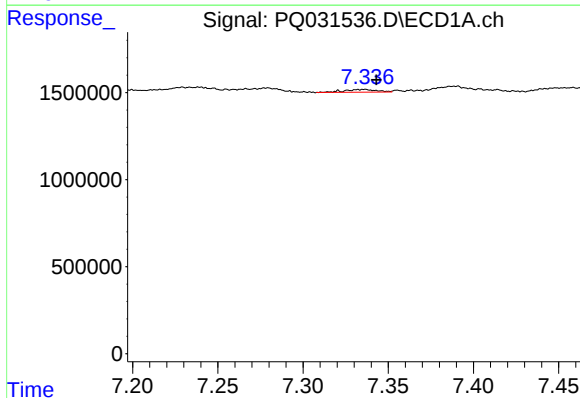
R.T.: 6.402 min
Delta R.T.: -0.063 min
Response: 899735
Conc: 135.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



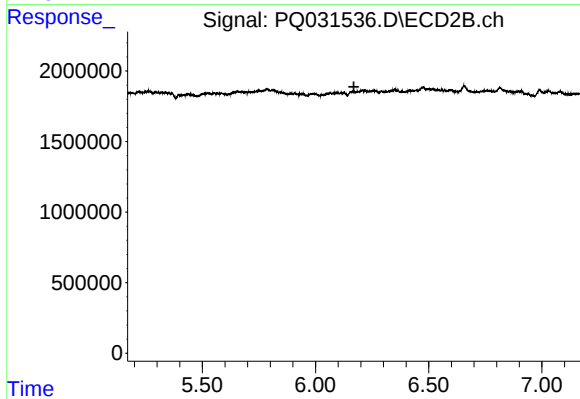
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



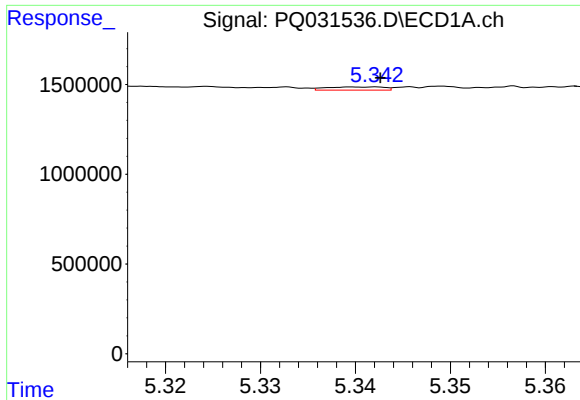
#15 AR-1232-5

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 210665
Conc: 43.42 ng/ml



#15 AR-1232-5

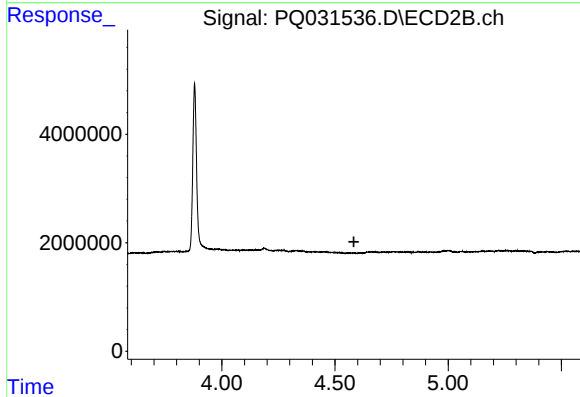
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#16 AR-1242-1

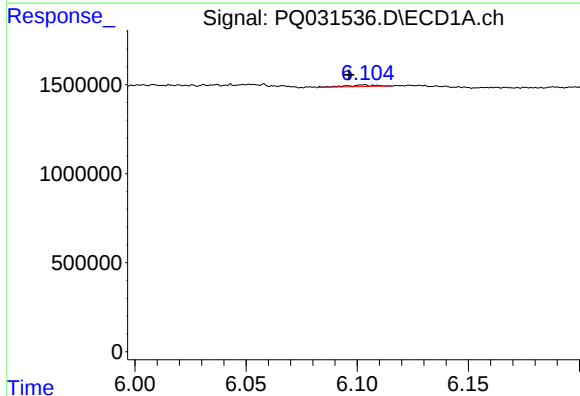
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 73075
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



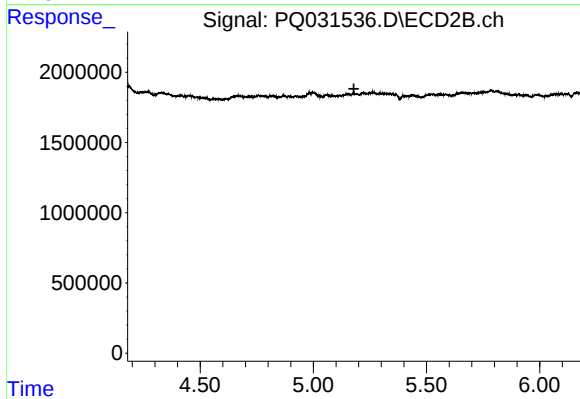
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



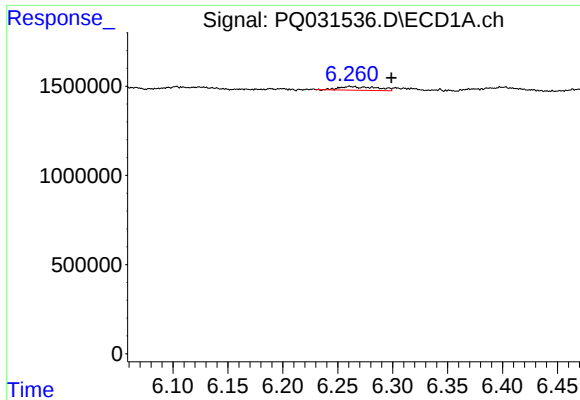
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 79067
Conc: 1.89 ng/ml



#17 AR-1242-2

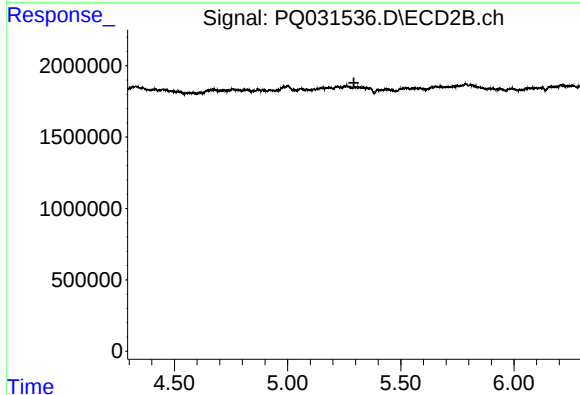
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#18 AR-1242-3

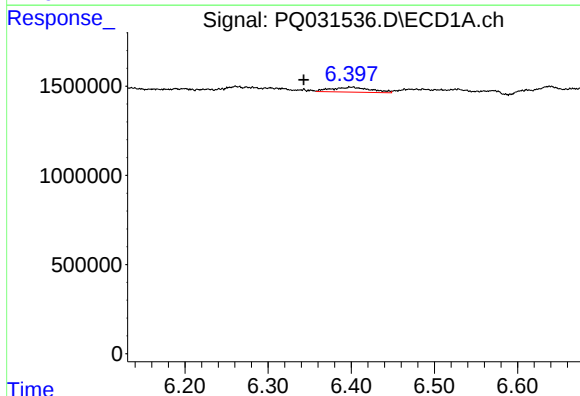
R.T.: 6.261 min
Delta R.T.: -0.038 min
Response: 498987
Conc: 23.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



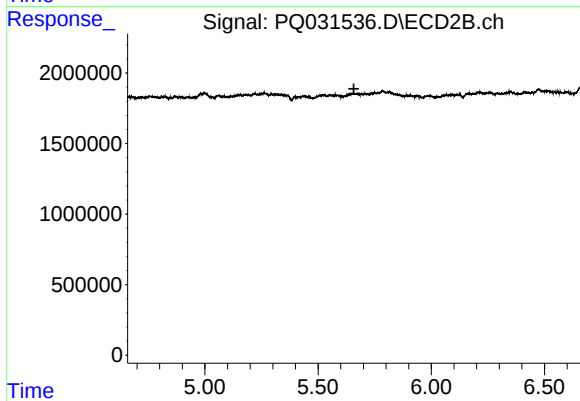
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



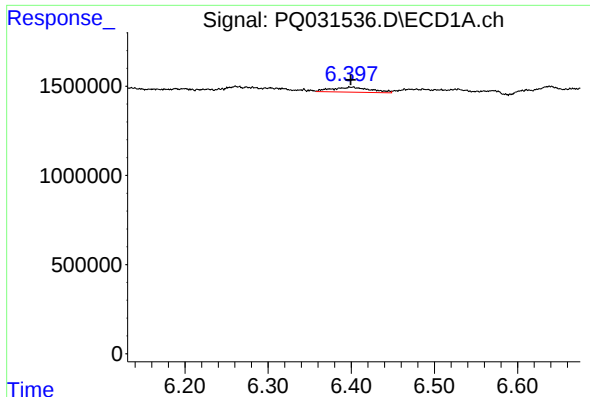
#19 AR-1242-4

R.T.: 6.402 min
Delta R.T.: 0.059 min
Response: 899735
Conc: 57.59 ng/ml



#19 AR-1242-4

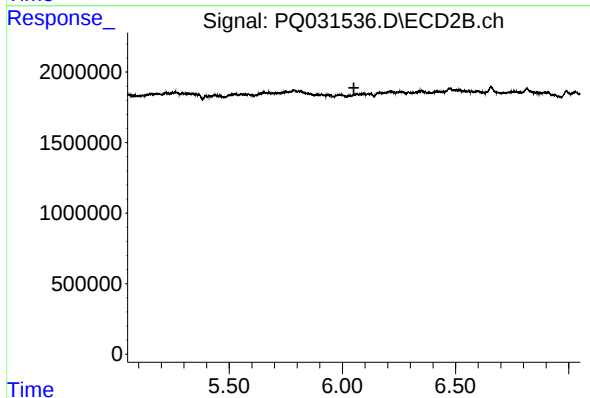
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#20 AR-1242-5

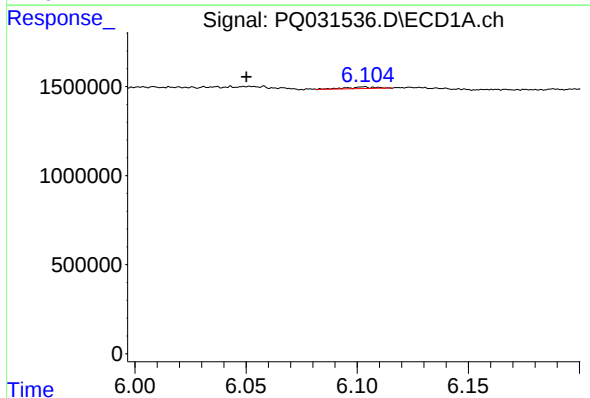
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 899735
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



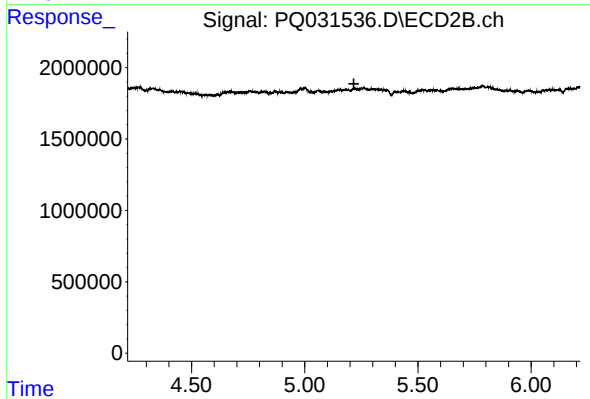
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



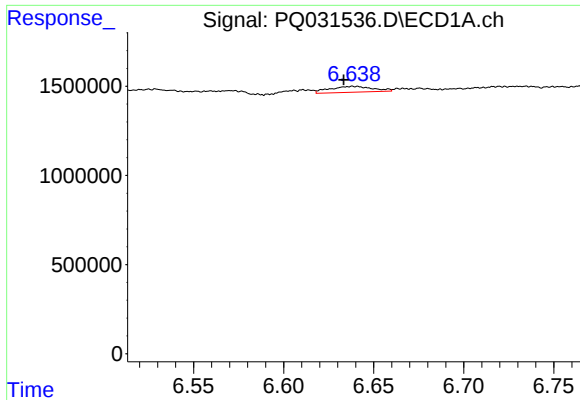
#21 AR-1248-1

R.T.: 6.103 min
Delta R.T.: 0.052 min
Response: 79067
Conc: 1.04 ng/ml



#21 AR-1248-1

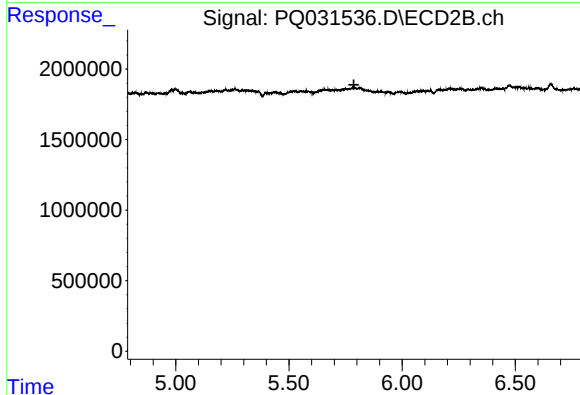
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

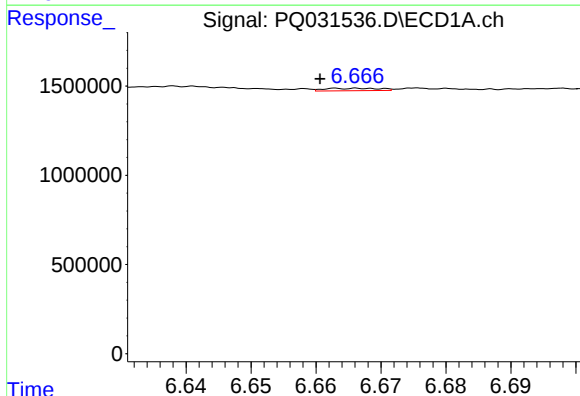
R.T.: 6.639 min
Delta R.T.: 0.006 min
Response: 558256
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



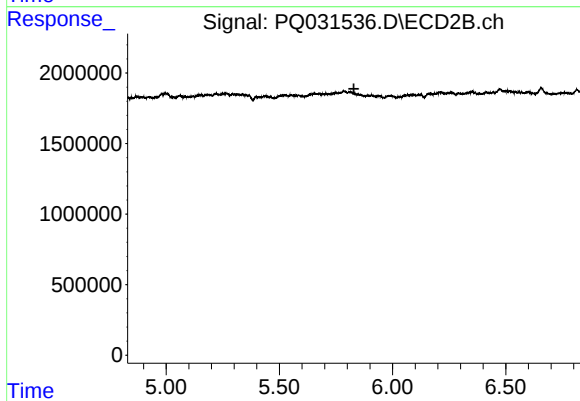
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



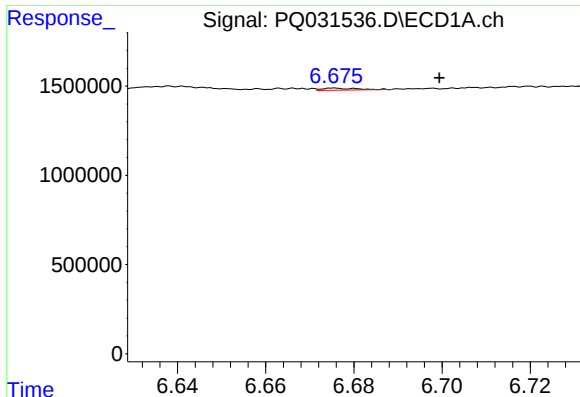
#23 AR-1248-3

R.T.: 6.667 min
Delta R.T.: 0.006 min
Response: 78927
Conc: 0.74 ng/ml



#23 AR-1248-3

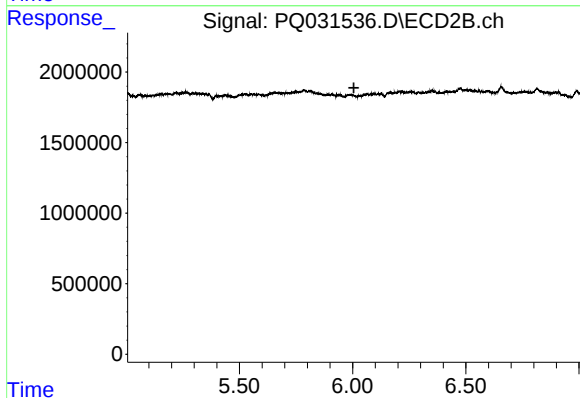
R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



#24 AR-1248-4

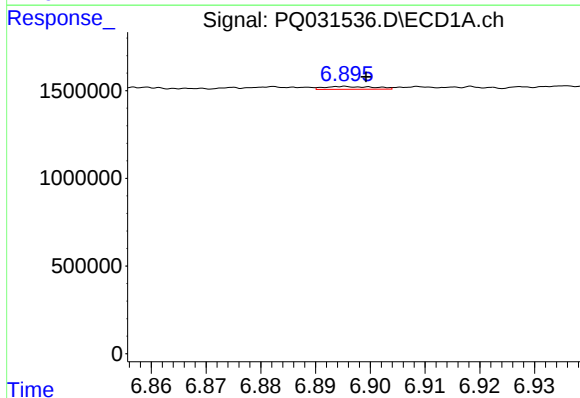
R.T.: 6.676 min
Delta R.T.: -0.024 min
Response: 64543
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



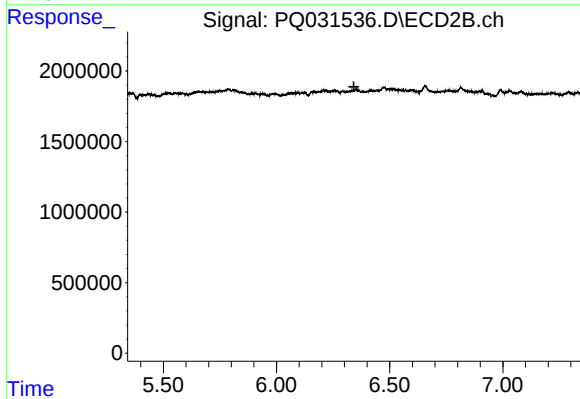
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



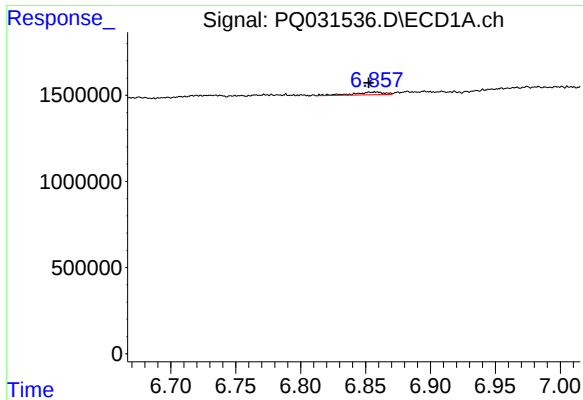
#25 AR-1248-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 99502
Conc: 1.44 ng/ml



#25 AR-1248-5

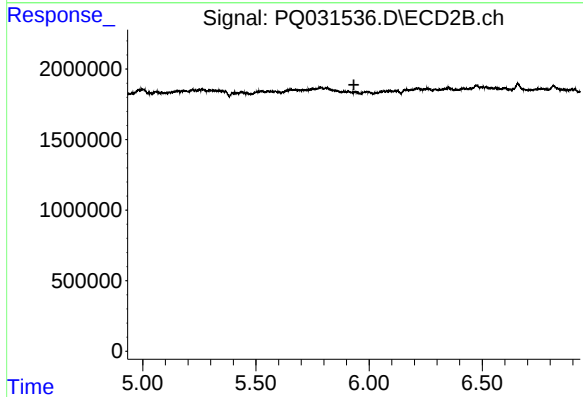
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#26 AR-1254-1

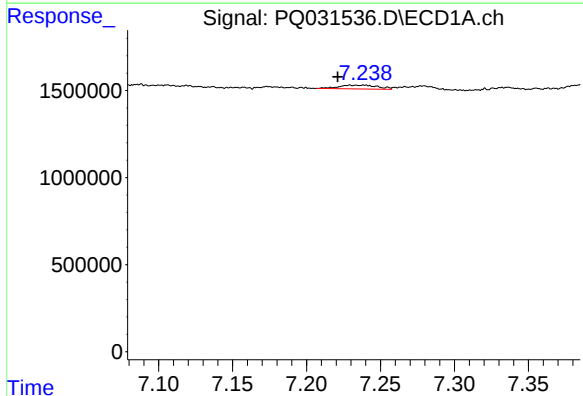
R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 269003
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



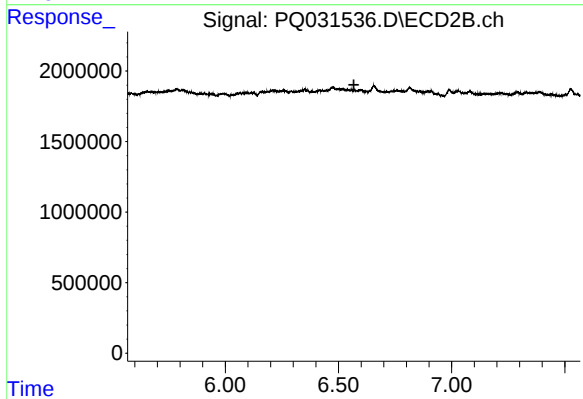
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



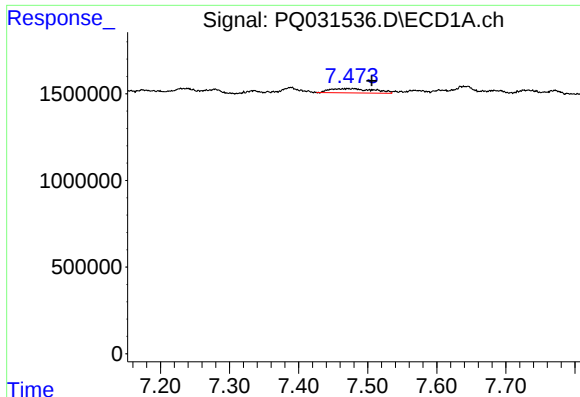
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: 0.018 min
Response: 405107
Conc: 1.94 ng/ml



#28 AR-1254-3

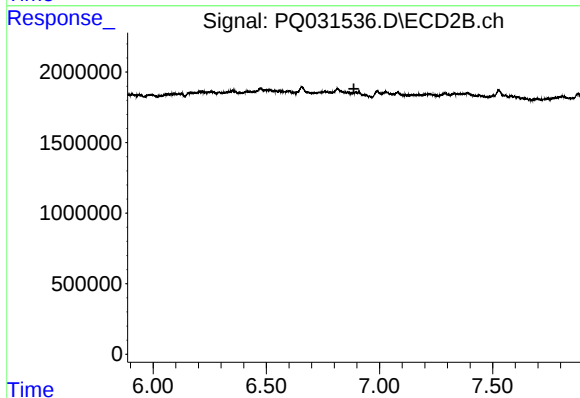
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#29 AR-1254-4

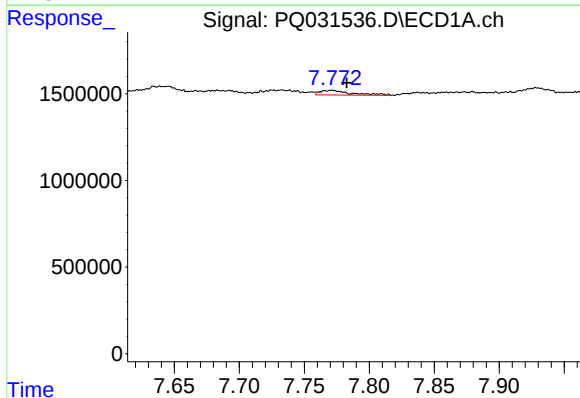
R.T.: 7.479 min
Delta R.T.: -0.027 min
Response: 1073652
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



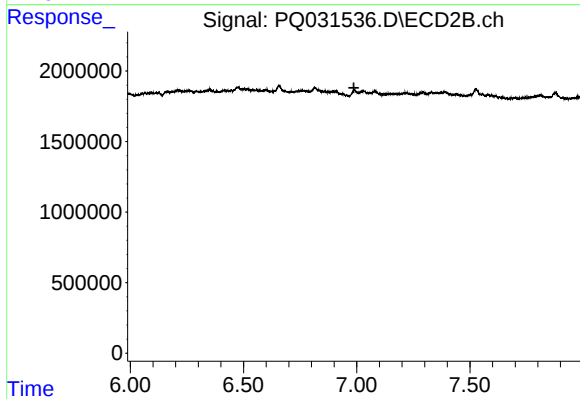
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



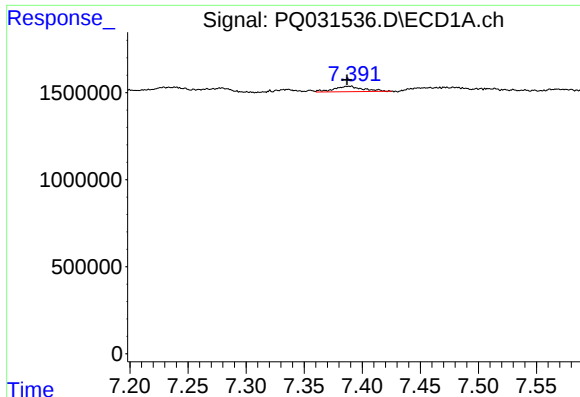
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 445801
Conc: 3.83 ng/ml



#30 AR-1254-5

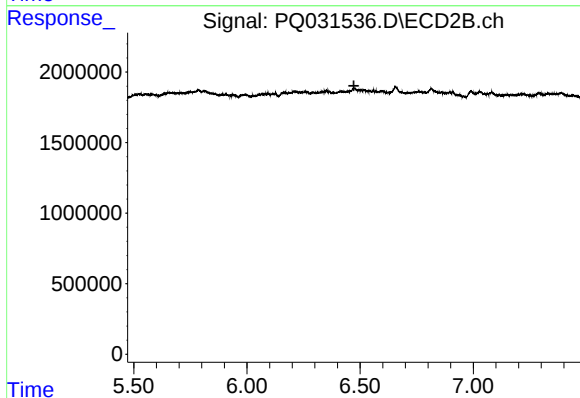
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#31 AR-1260-1

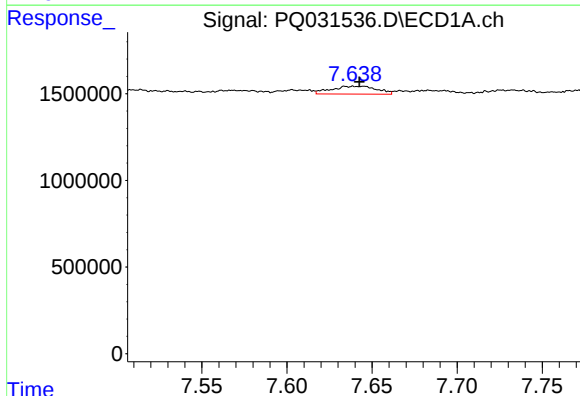
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 534780
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



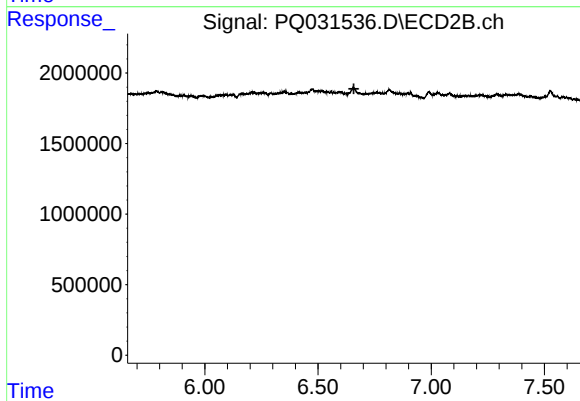
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



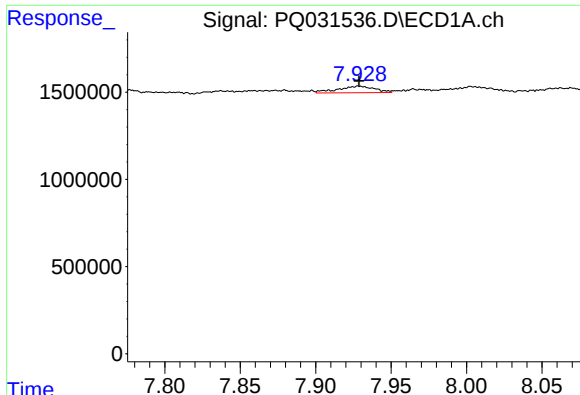
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 829996
Conc: 4.63 ng/ml



#32 AR-1260-2

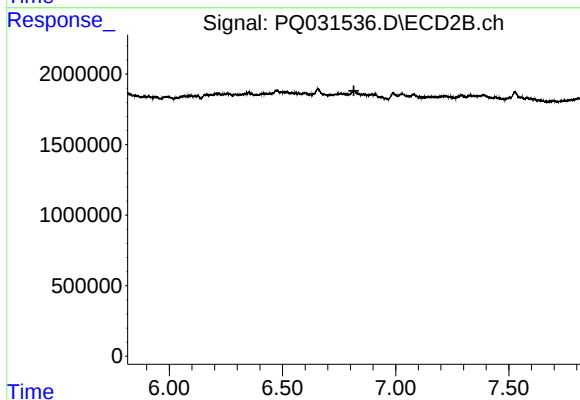
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#33 AR-1260-3

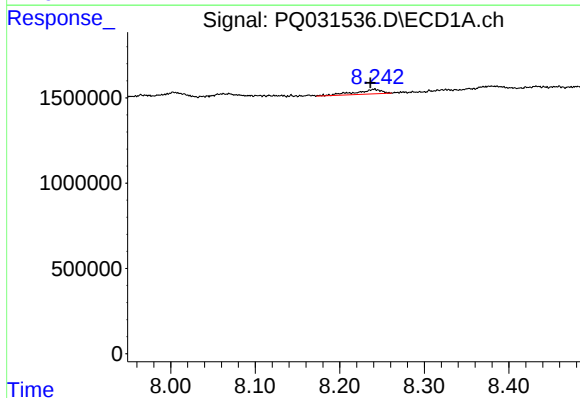
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 650036
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



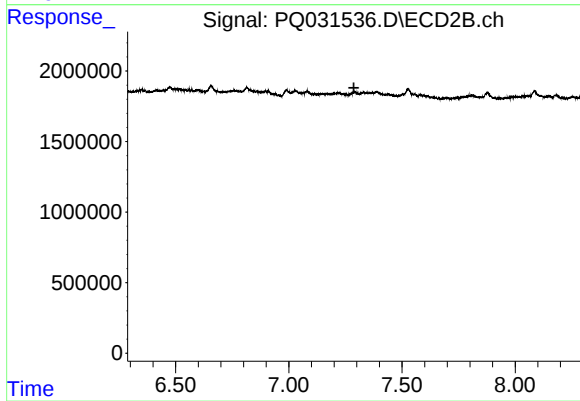
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



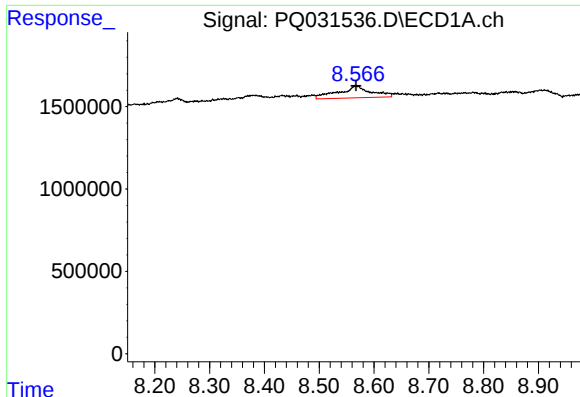
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 594273
Conc: 3.75 ng/ml



#34 AR-1260-4

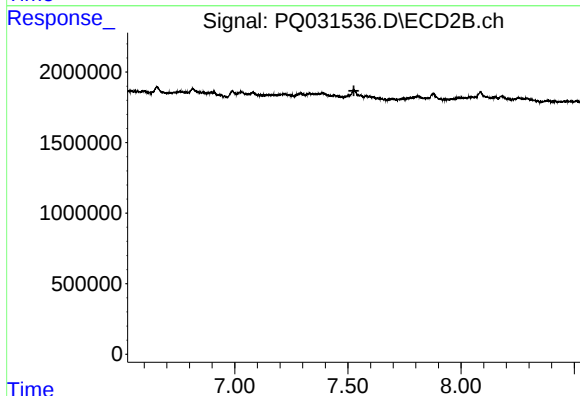
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#35 AR-1260-5

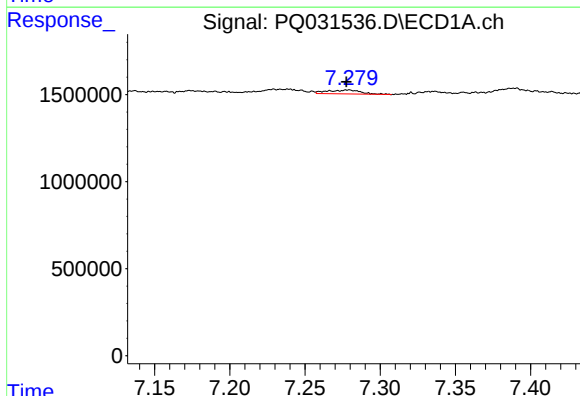
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 2999794
Conc: 9.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



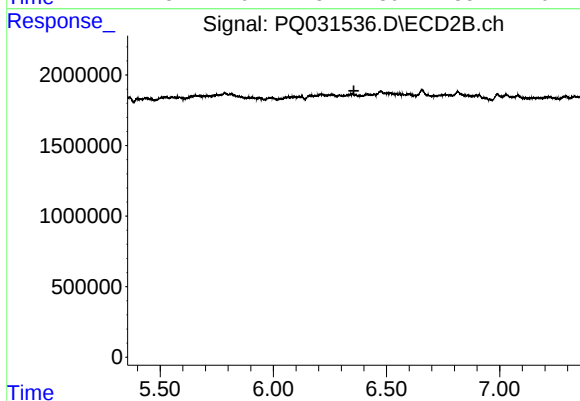
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



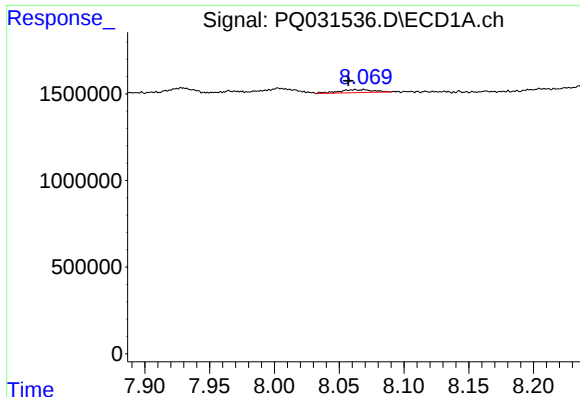
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 340744
Conc: 4.20 ng/ml



#36 AR-1262-1

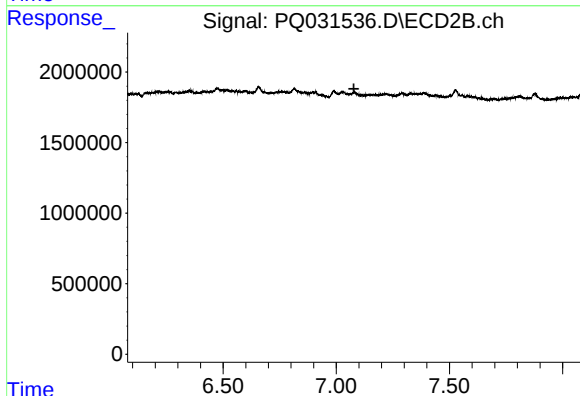
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#37 AR-1262-2

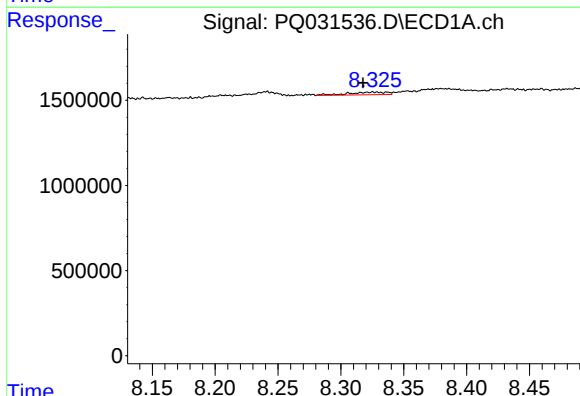
R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 307064
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



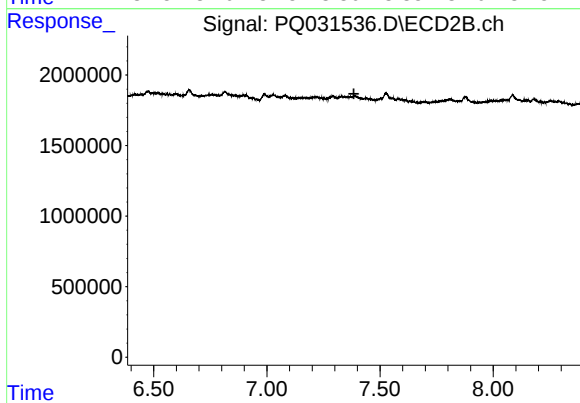
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



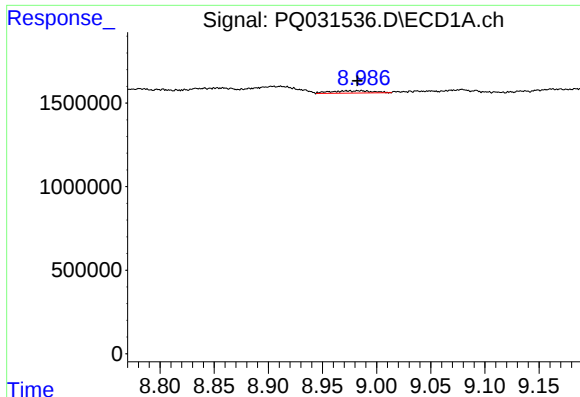
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.008 min
Response: 333758
Conc: 3.69 ng/ml



#38 AR-1262-3

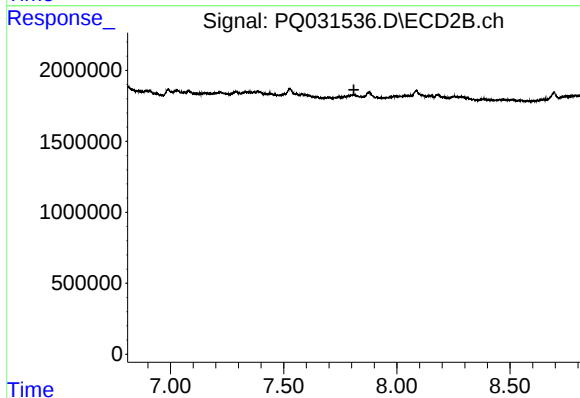
R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#39 AR-1262-4

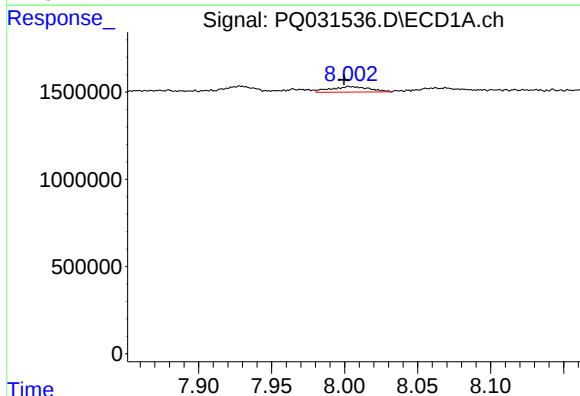
R.T.: 8.985 min
Delta R.T.: 0.002 min
Response: 355238
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



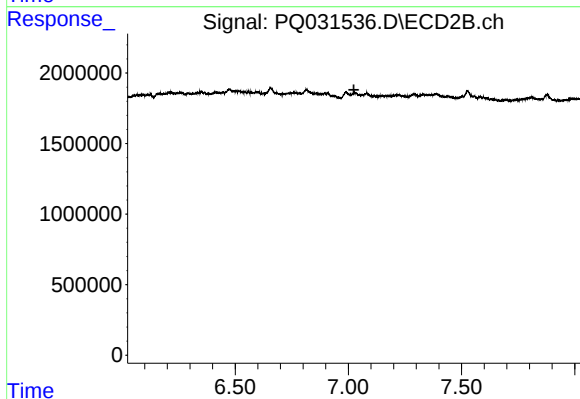
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



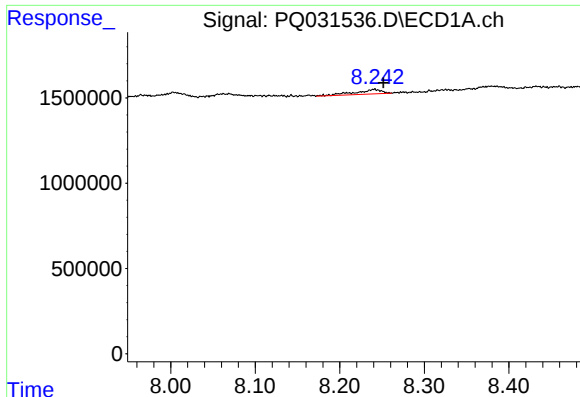
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 578757
Conc: 6.39 ng/ml



#41 AR-1268-1

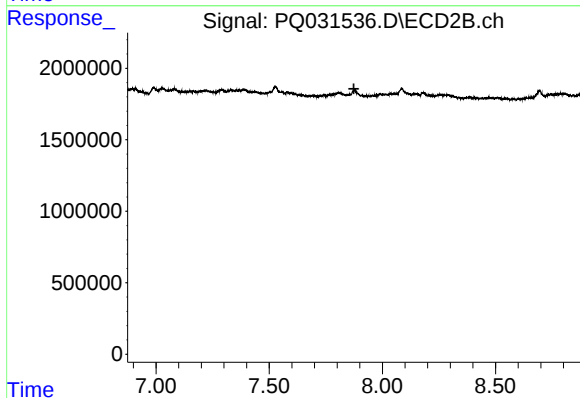
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#42 AR-1268-2

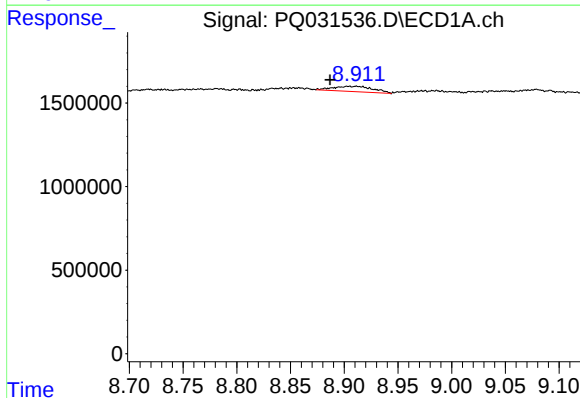
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 594273
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



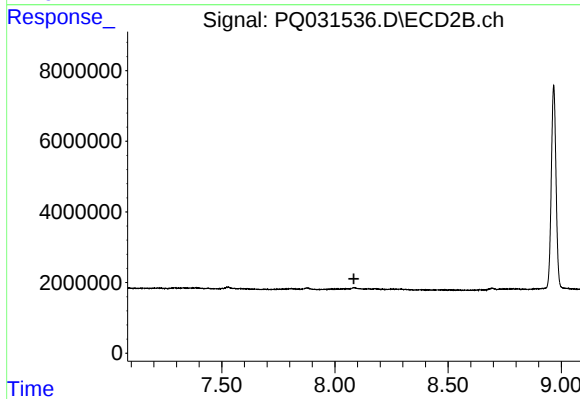
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



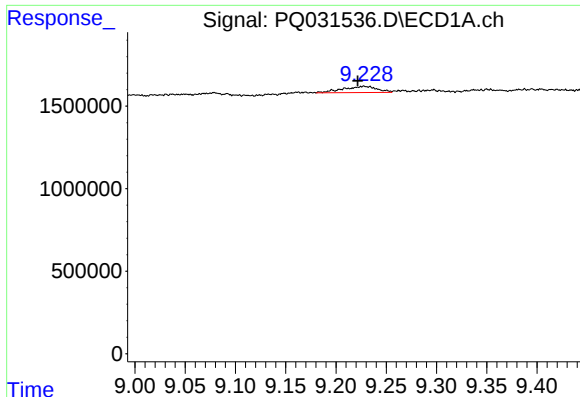
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: 0.025 min
Response: 803557
Conc: 1.57 ng/ml



#43 AR-1268-3

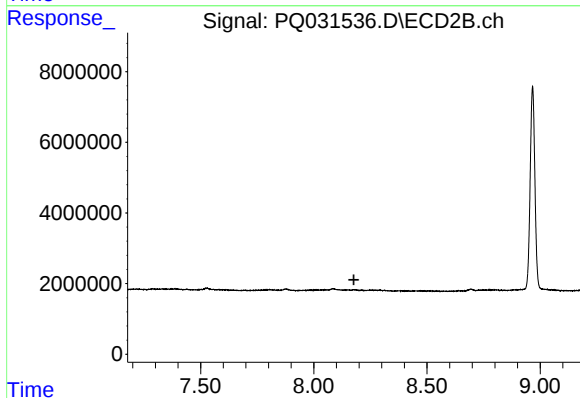
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#44 AR-1268-4

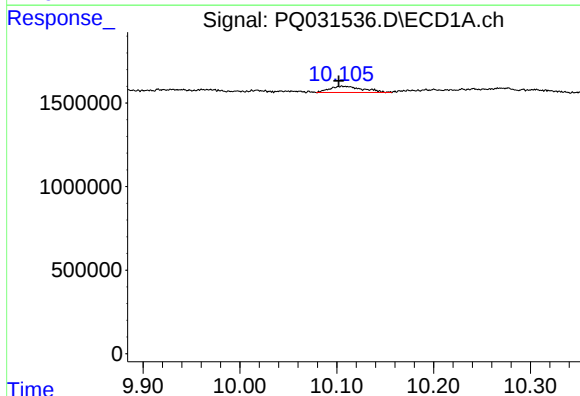
R.T.: 9.228 min
Delta R.T.: 0.006 min
Response: 891010
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK12



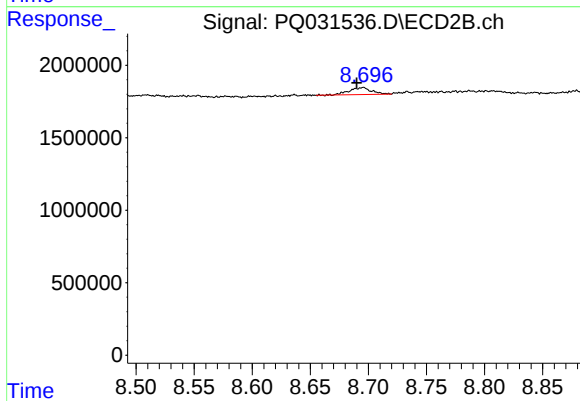
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 872656
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: 0.006 min
Response: 638209
Conc: 0.59 ng/ml