

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2020 00:40
 Operator : DD\AJ
 Sample : L4866-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 08:09:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.234	4.254	373.3E6	101.4E6	16.489	17.012
2)	SA Decachlor...	11.427	9.607	586.6E6	188.0E6	35.751	36.807
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	237240	N.D.	1.119 #
4)	L1 AR-1016-2	0.000	5.539	0	150316	N.D.	0.504 #
5)	L1 AR-1016-3	0.000	5.760	0	122932	N.D.	0.804 #
6)	L1 AR-1016-4	0.000	5.760	0	122932	N.D.	1.013 #
7)	L1 AR-1016-5	0.000	6.002	0	955994	N.D.	6.112 #
8)	L2 AR-1221-1	0.000	4.505	0	196478	N.D.	3.194 #
9)	L2 AR-1221-2	0.000	4.610	0	1460859	N.D.	34.153 #
10)	L2 AR-1221-3	0.000	4.750f	0	791772	N.D.	5.399 #
11)	L3 AR-1232-1	0.000	4.750f	0	791772	N.D.	6.650 #
12)	L3 AR-1232-2	0.000	5.539	0	150316	N.D.	1.207 #
13)	L3 AR-1232-3	0.000	5.760	0	122932	N.D.	1.937 #
14)	L3 AR-1232-4	0.000	5.843	0	1006989	N.D.	18.267 #
15)	L3 AR-1232-5	0.000	6.002	0	955994	N.D.	15.988 #
16)	L4 AR-1242-1	0.000	5.517	0	237240	N.D.	1.410 #
17)	L4 AR-1242-2	0.000	5.539	0	150316	N.D.	0.644 #
18)	L4 AR-1242-3	0.000	5.760	0	122932	N.D.	1.016 #
19)	L4 AR-1242-4	0.000	5.843	0	1006989	N.D.	8.631 #
20)	L4 AR-1242-5	0.000	6.391	0	1699812	N.D.	10.744 #
21)	L5 AR-1248-1	0.000	5.517	0	237240	N.D.	2.002 #
22)	L5 AR-1248-2	0.000	5.760	0	122932	N.D.	0.746 #
23)	L5 AR-1248-3	0.000	5.843	0	1006989	N.D.	5.900 #
24)	L5 AR-1248-4	0.000	6.002	0	955994	N.D.	4.633 #
25)	L5 AR-1248-5	0.000	6.391f	0	1699812	N.D.	7.925 #
26)	L6 AR-1254-1	0.000	6.391	0	1699812	N.D.	4.746 #
27)	L6 AR-1254-2	0.000	6.514f	0	1884897	N.D.	6.084 #
28)	L6 AR-1254-3	0.000	6.955	0	484925	N.D.	0.938 #
29)	L6 AR-1254-4	0.000	7.214	0	283198	N.D.	0.870 #
30)	L6 AR-1254-5	0.000	7.670	0	1404824	N.D.	3.096 #
31)	L7 AR-1260-1	0.000	7.121	0	835641	N.D.	2.715 #
32)	L7 AR-1260-2	0.000	7.303	0	221395	N.D.	0.571 #
33)	L7 AR-1260-3	0.000	7.449	0	1070594	N.D.	2.964 #
34)	L7 AR-1260-4	9.057f	7.944	11819394	2346181	14.001	7.490 #
35)	L7 AR-1260-5	0.000	8.178	0	1403254	N.D.	1.786 #
36)	L8 AR-1262-1	0.000	7.670	0	1404824	N.D.	6.039 #
37)	L8 AR-1262-2	0.000	8.178	0	1403254	N.D.	1.631 #
38)	L8 AR-1262-3	0.000	8.474	0	2347711	N.D.	7.491 #
39)	L8 AR-1262-4	0.000	8.542	0	645520	N.D.	1.052 #
40)	L8 AR-1262-5	0.000	9.052	0	1035901	N.D.	3.728 #
41)	L9 AR-1268-1	0.000	8.474	0	2347711	N.D.	2.495 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2020 00:40
Operator : DD\AJ
Sample : L4866-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

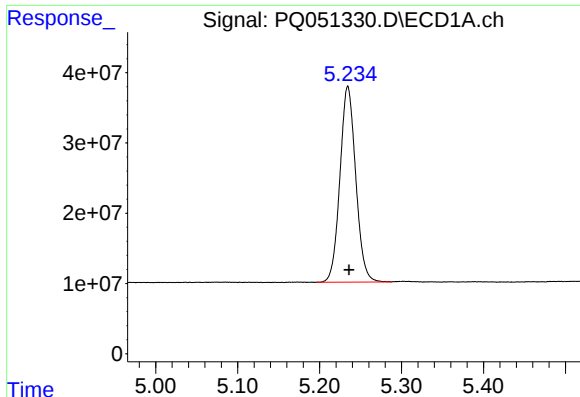
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 08:09:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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	0.000	8.542	0	645520	N.D.	0.727 #
43)	L9 AR-1268-3	0.000	8.749	0	3254636	N.D.	4.344 #
44)	L9 AR-1268-4	0.000	9.052	0	1035901	N.D.	3.302 #
45)	L9 AR-1268-5	0.000	9.345	0	2288094	N.D.	0.940 #

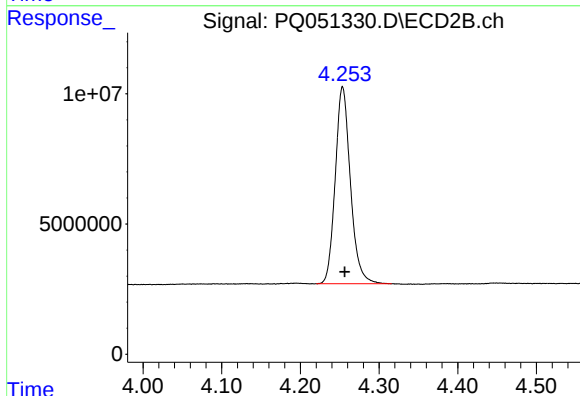
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

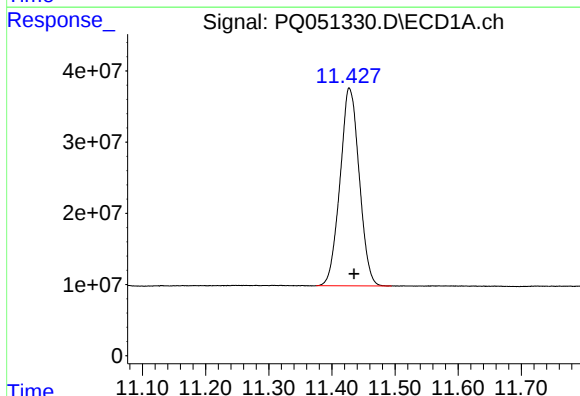
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 373341719
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



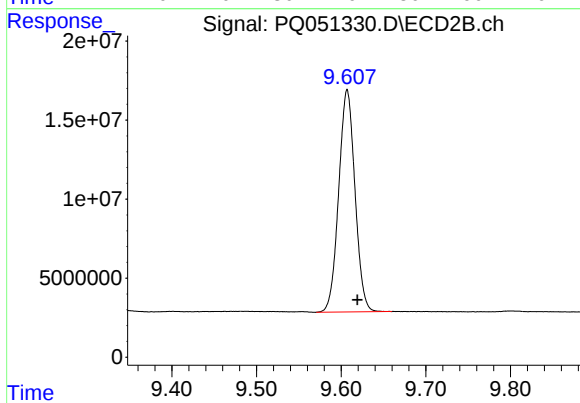
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 101427821
Conc: 17.01 ng/ml



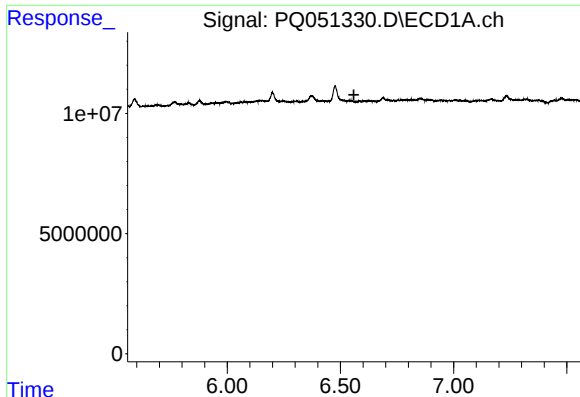
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 586644170
Conc: 35.75 ng/ml



#2 Decachlorobiphenyl

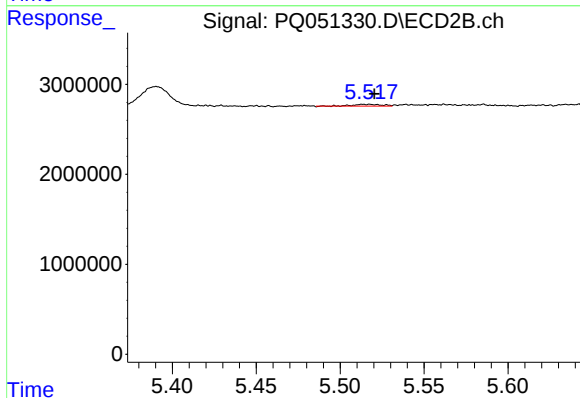
R.T.: 9.607 min
Delta R.T.: -0.012 min
Response: 187963743
Conc: 36.81 ng/ml



#3 AR-1016-1

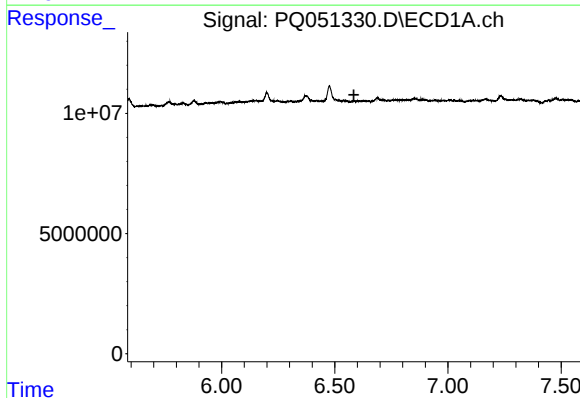
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



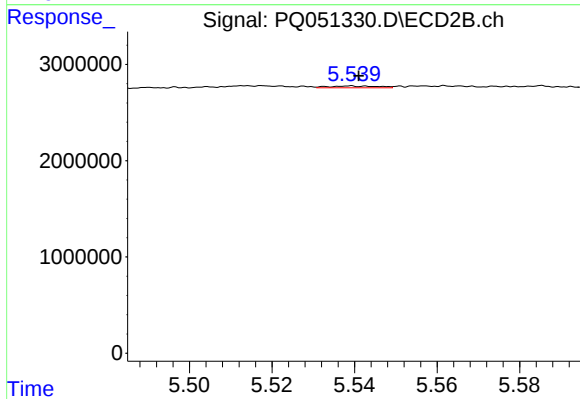
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 237240
Conc: 1.12 ng/ml



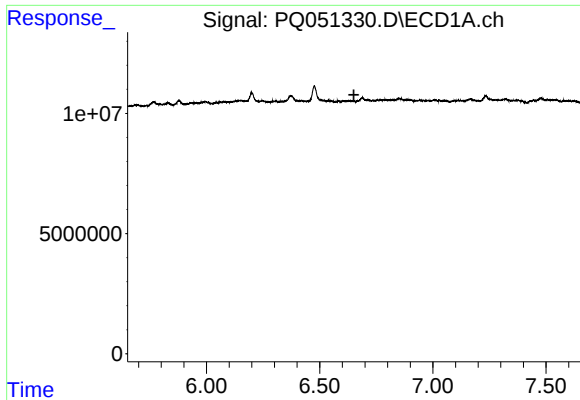
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

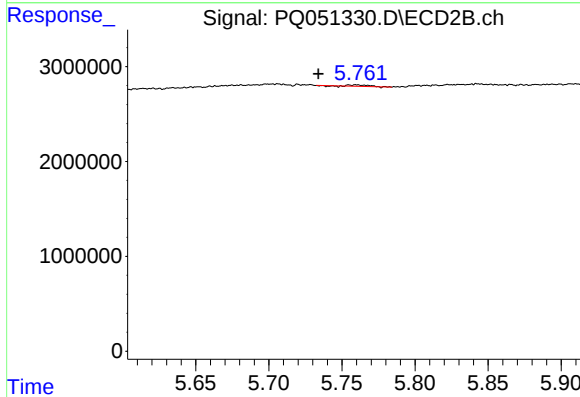
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 150316
Conc: 0.50 ng/ml



#5 AR-1016-3

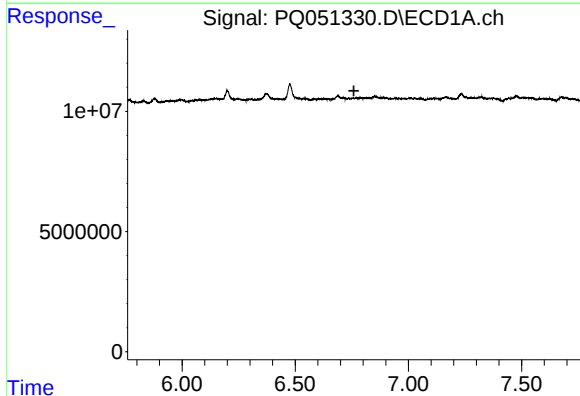
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



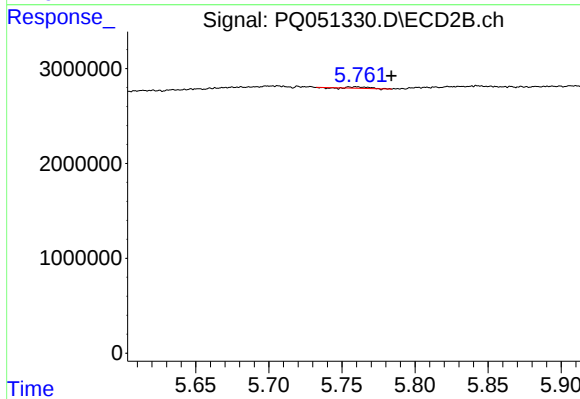
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 122932
Conc: 0.80 ng/ml



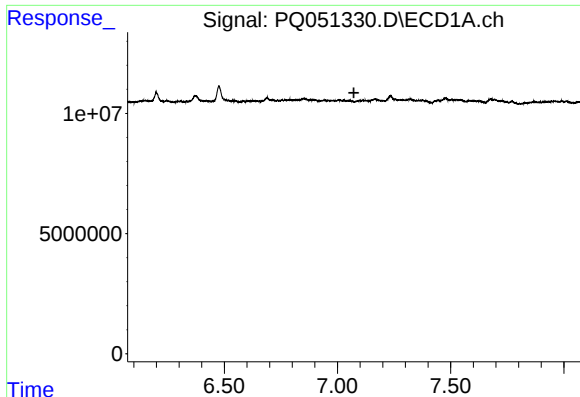
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

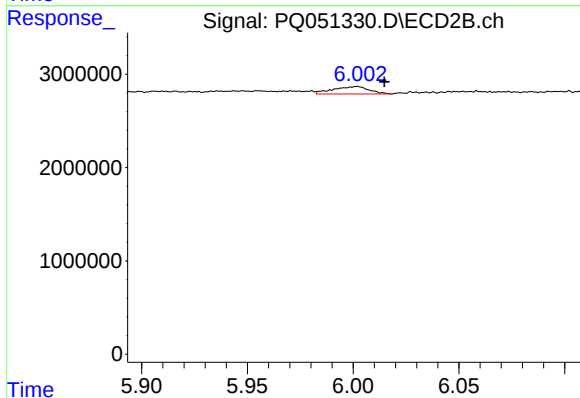
R.T.: 5.760 min
Delta R.T.: -0.024 min
Response: 122932
Conc: 1.01 ng/ml



#7 AR-1016-5

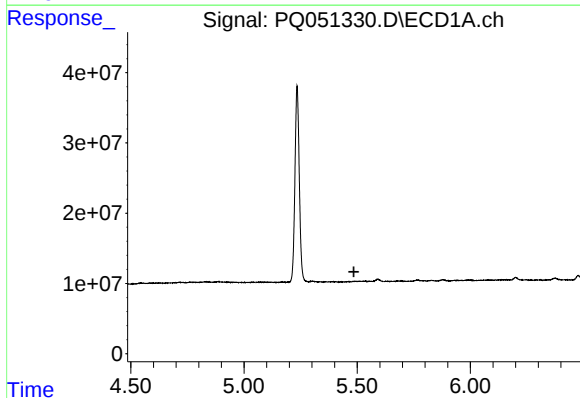
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



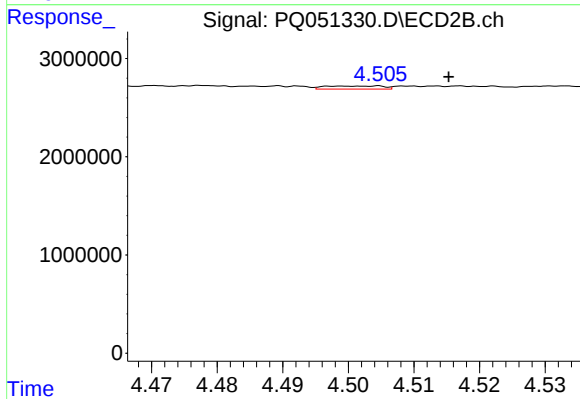
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 955994
Conc: 6.11 ng/ml



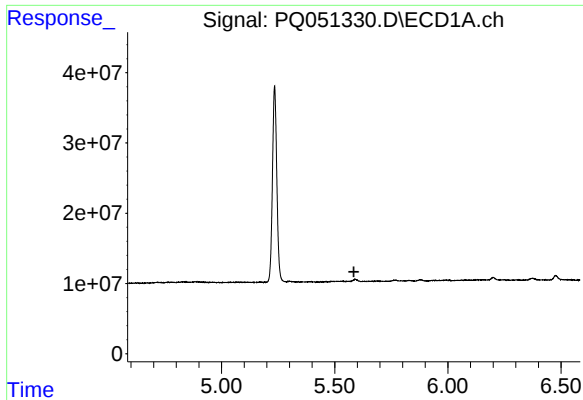
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

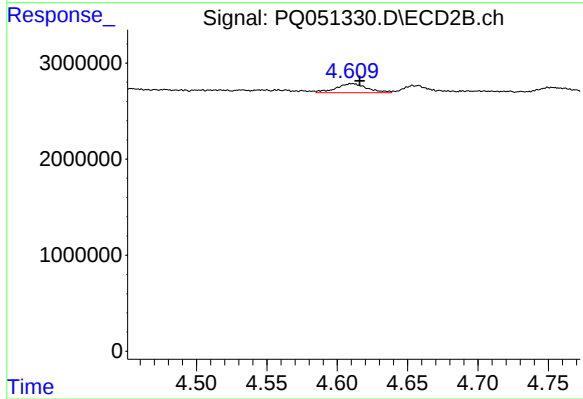
R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 196478
Conc: 3.19 ng/ml



#9 AR-1221-2

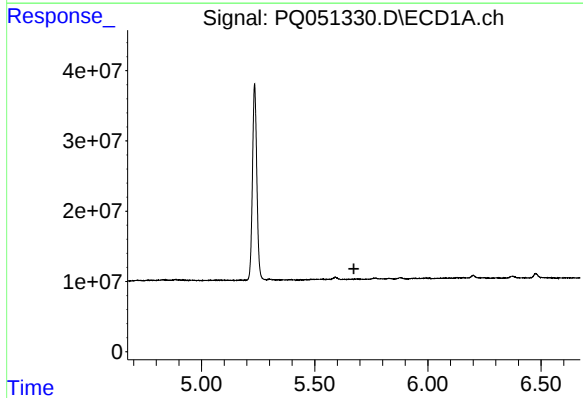
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



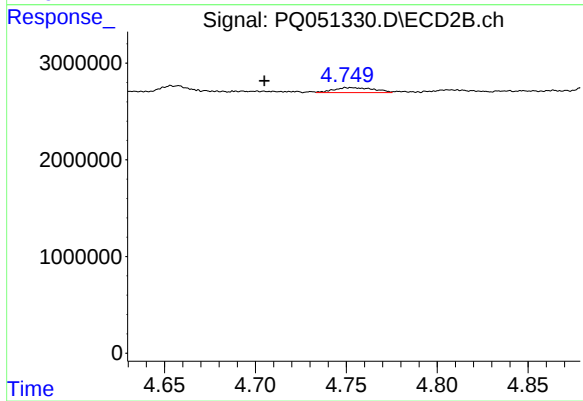
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1460859
Conc: 34.15 ng/ml



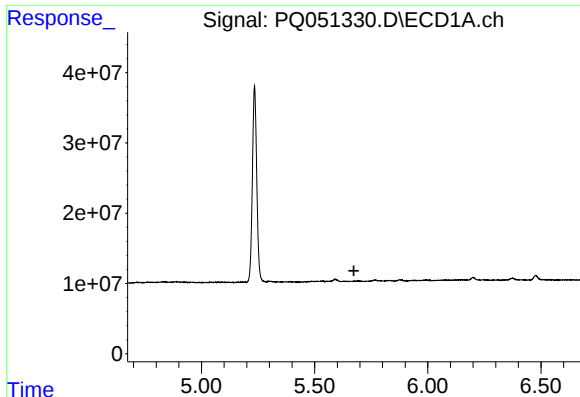
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

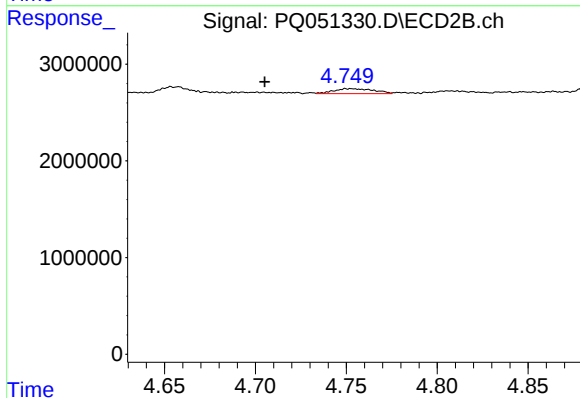
R.T.: 4.750 min
Delta R.T.: 0.045 min
Response: 791772
Conc: 5.40 ng/ml



#11 AR-1232-1

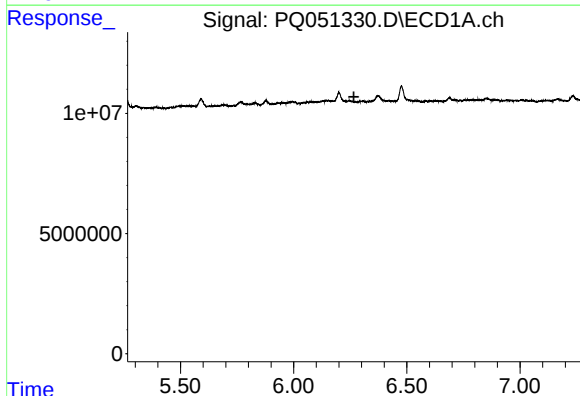
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



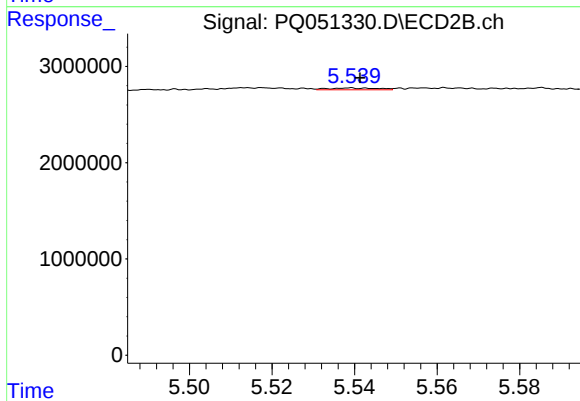
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: 0.044 min
Response: 791772
Conc: 6.65 ng/ml



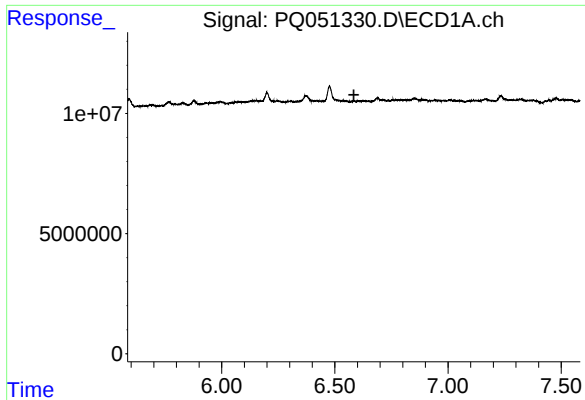
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

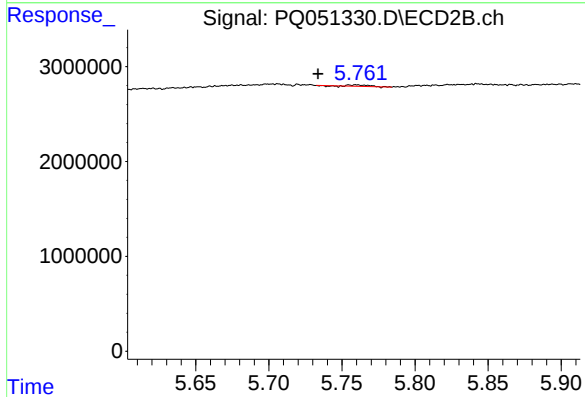
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 150316
Conc: 1.21 ng/ml



#13 AR-1232-3

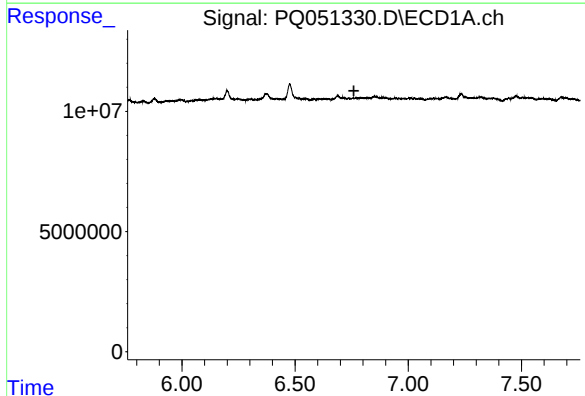
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



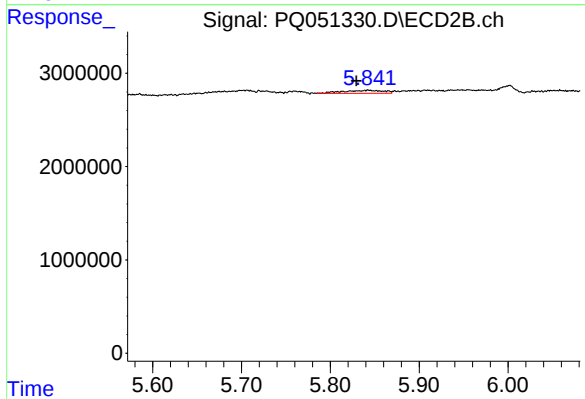
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 122932
Conc: 1.94 ng/ml



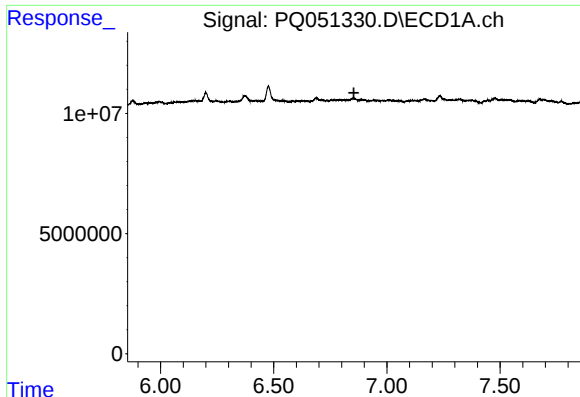
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

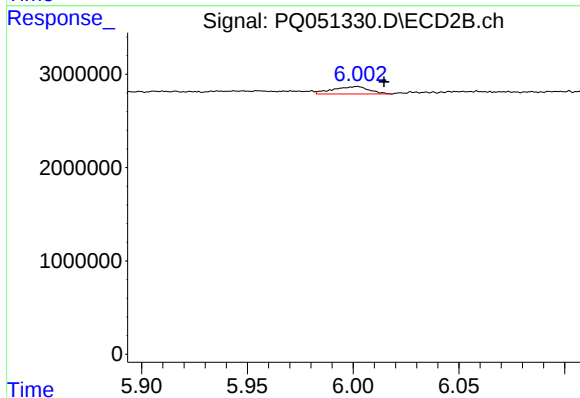
R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 1006989
Conc: 18.27 ng/ml



#15 AR-1232-5

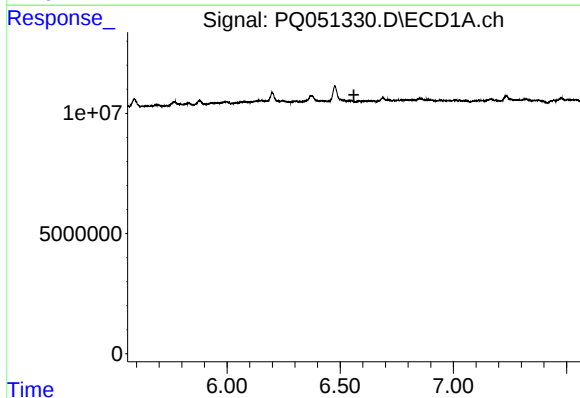
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



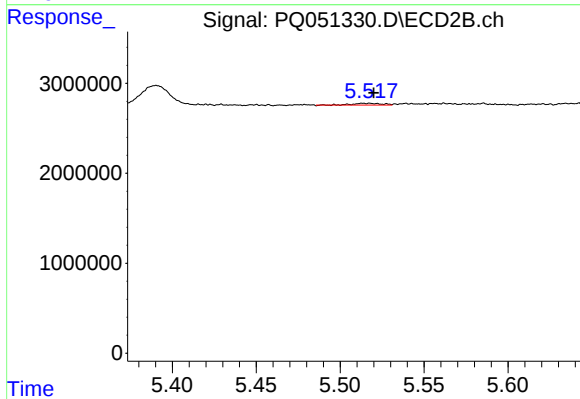
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 955994
Conc: 15.99 ng/ml



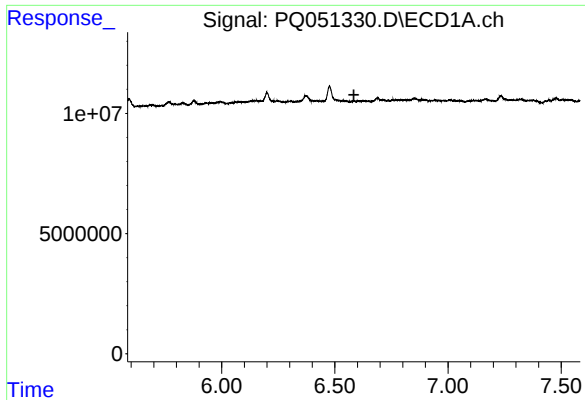
#16 AR-1242-1

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



#16 AR-1242-1

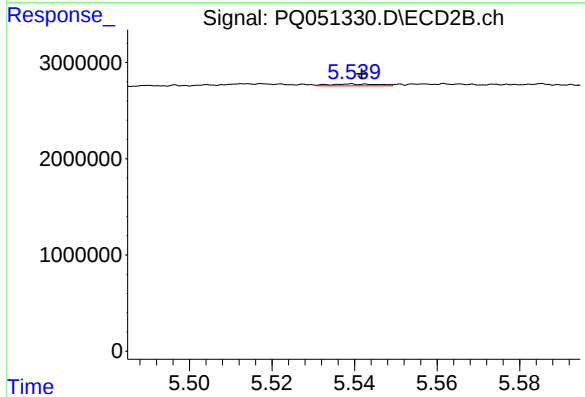
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 237240
Conc: 1.41 ng/ml



#17 AR-1242-2

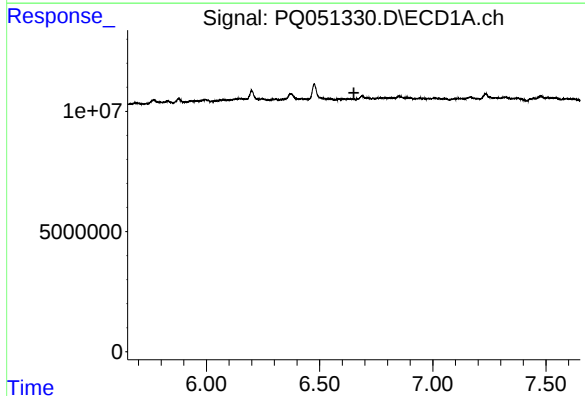
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



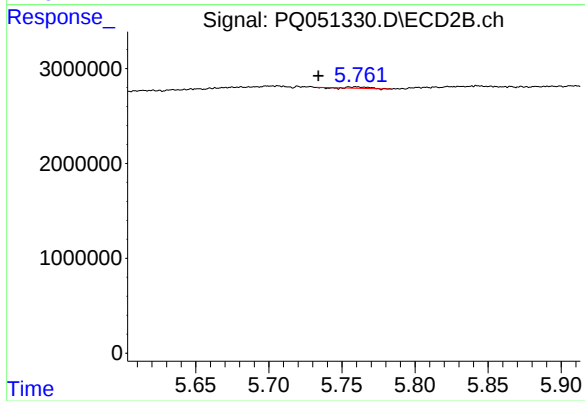
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 150316
Conc: 0.64 ng/ml



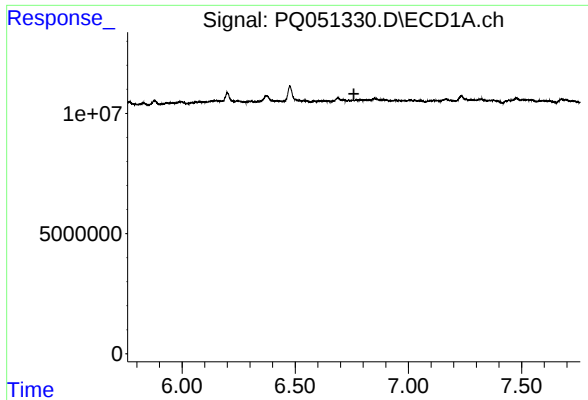
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

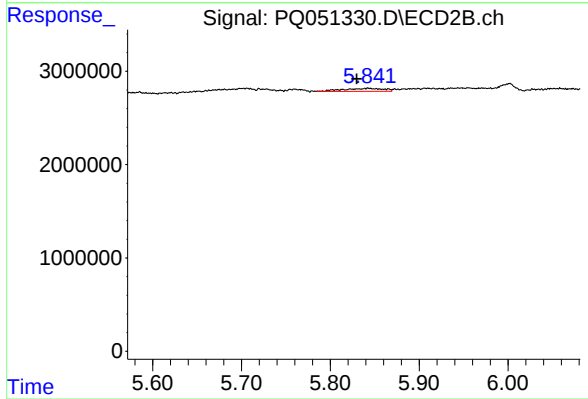
R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 122932
Conc: 1.02 ng/ml



#19 AR-1242-4

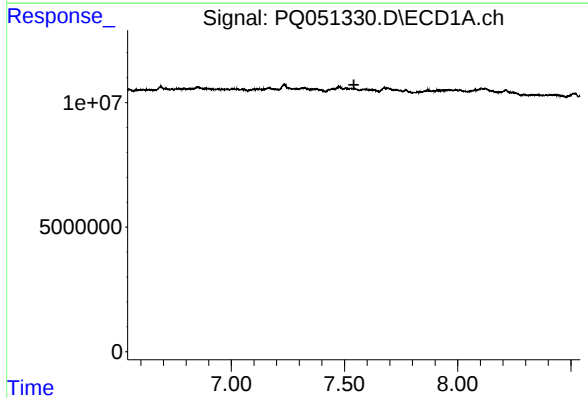
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



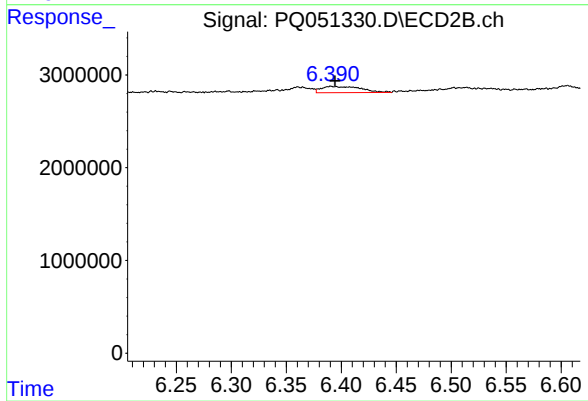
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 1006989
Conc: 8.63 ng/ml



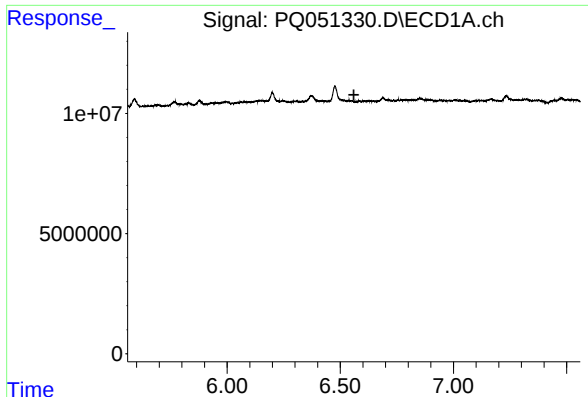
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

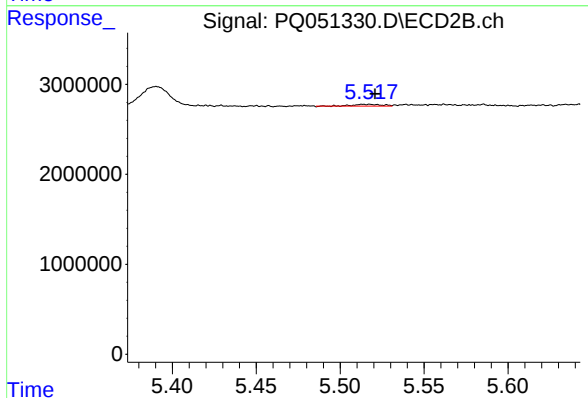
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 1699812
Conc: 10.74 ng/ml



#21 AR-1248-1

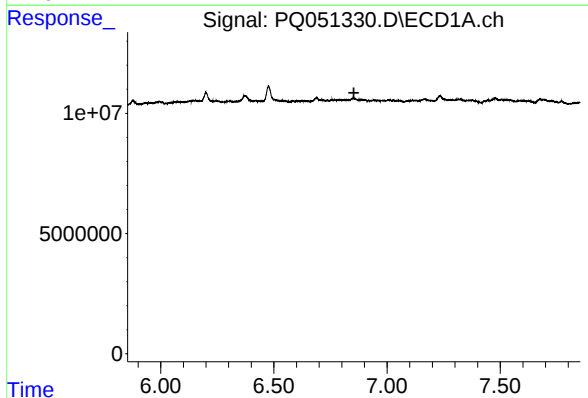
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



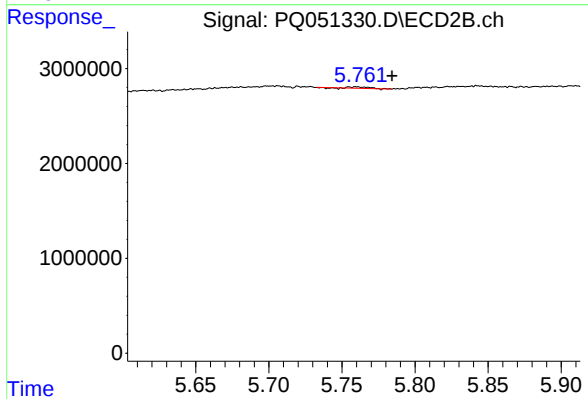
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 237240
Conc: 2.00 ng/ml



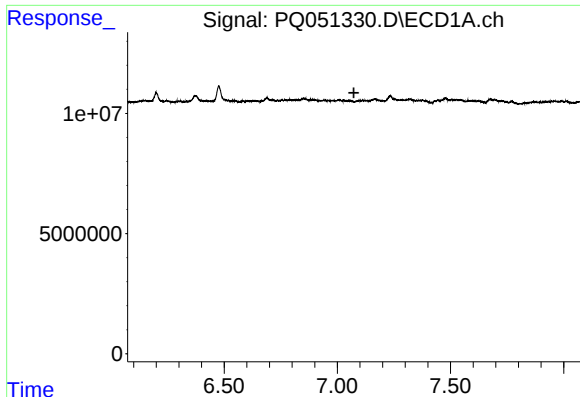
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

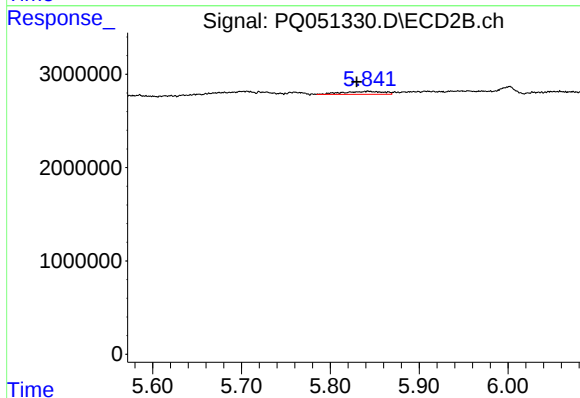
R.T.: 5.760 min
Delta R.T.: -0.024 min
Response: 122932
Conc: 0.75 ng/ml



#23 AR-1248-3

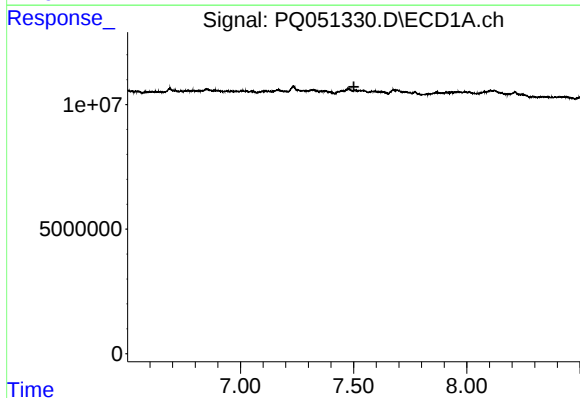
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



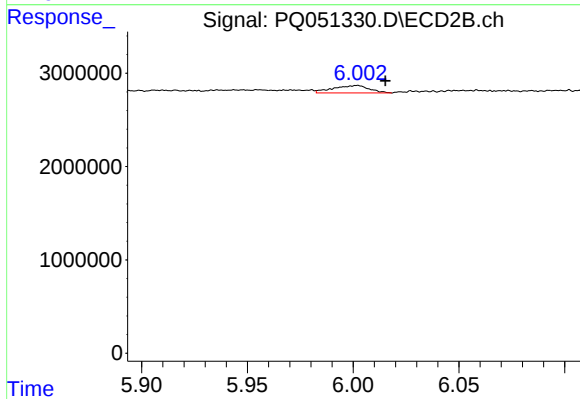
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 1006989
Conc: 5.90 ng/ml



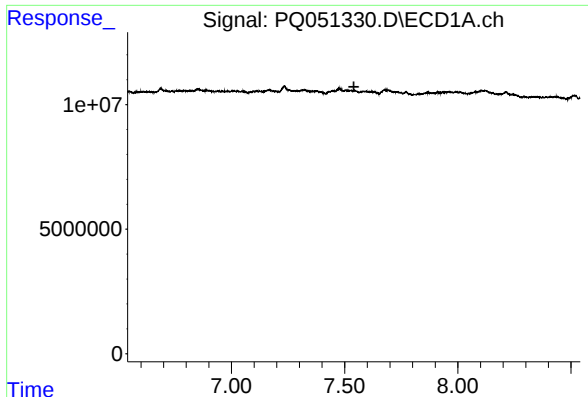
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

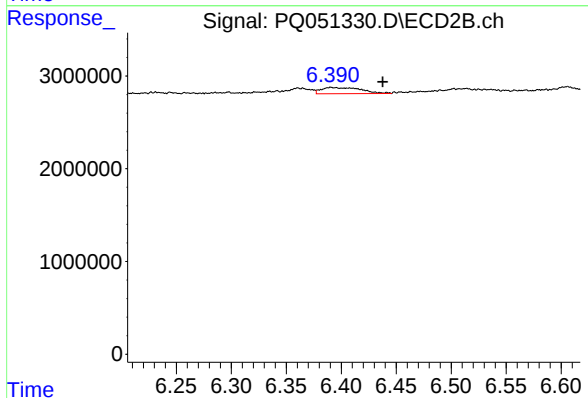
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 955994
Conc: 4.63 ng/ml



#25 AR-1248-5

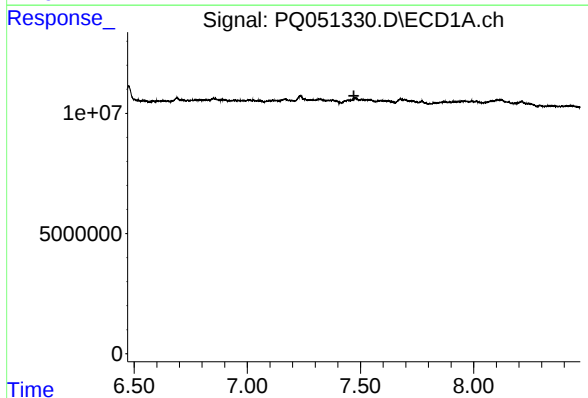
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



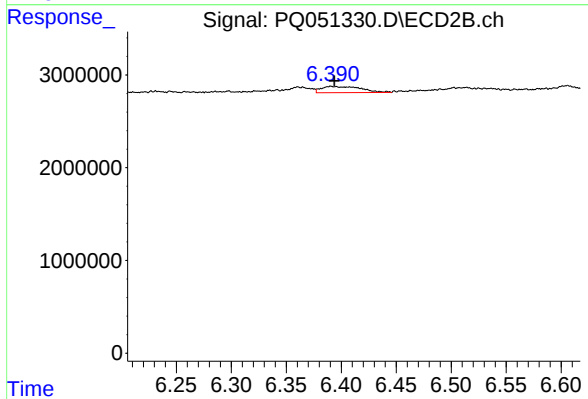
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.047 min
Response: 1699812
Conc: 7.92 ng/ml



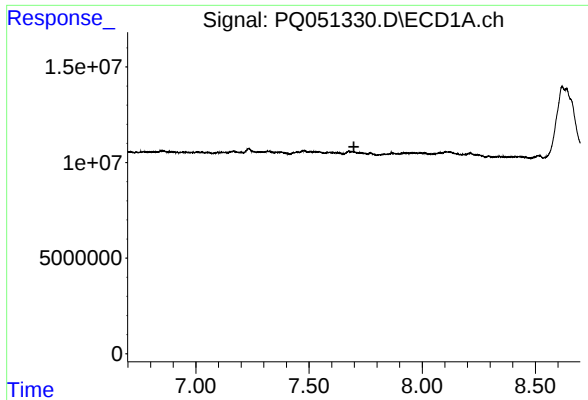
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

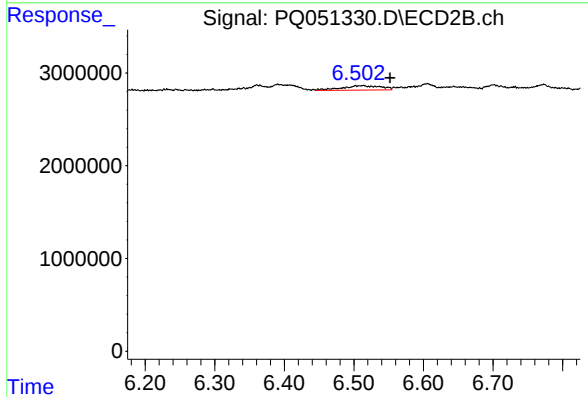
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1699812
Conc: 4.75 ng/ml



#27 AR-1254-2

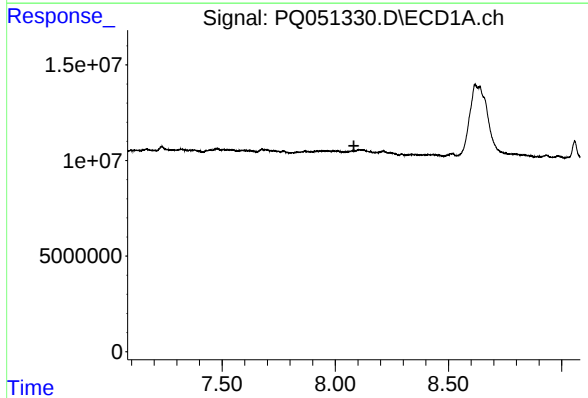
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



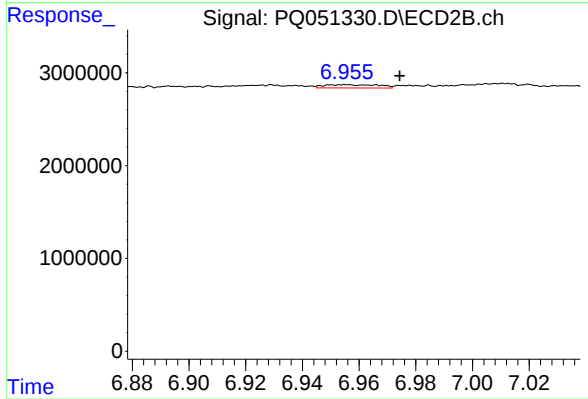
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.038 min
Response: 1884897
Conc: 6.08 ng/ml



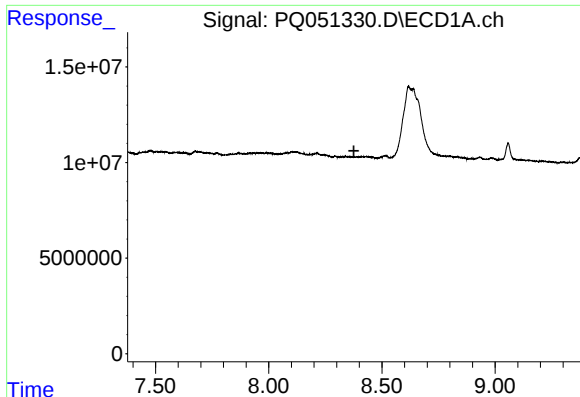
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

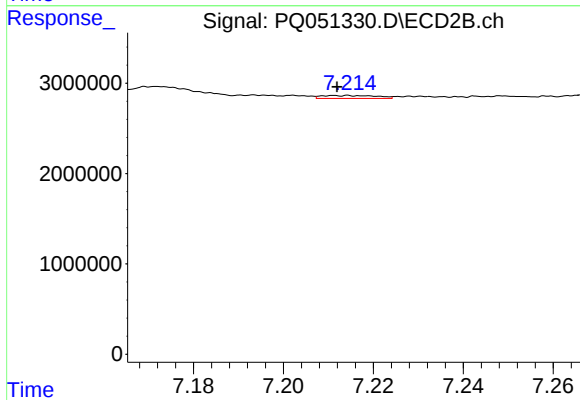
R.T.: 6.955 min
Delta R.T.: -0.019 min
Response: 484925
Conc: 0.94 ng/ml



#29 AR-1254-4

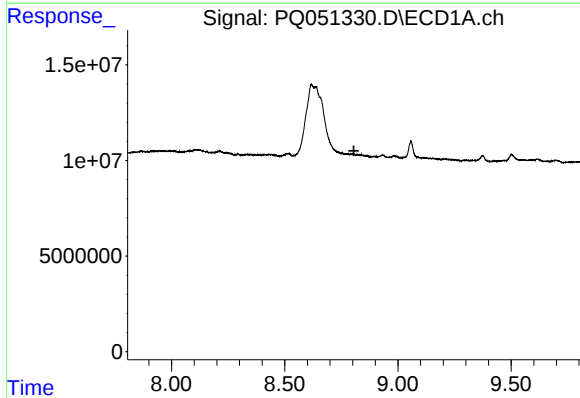
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



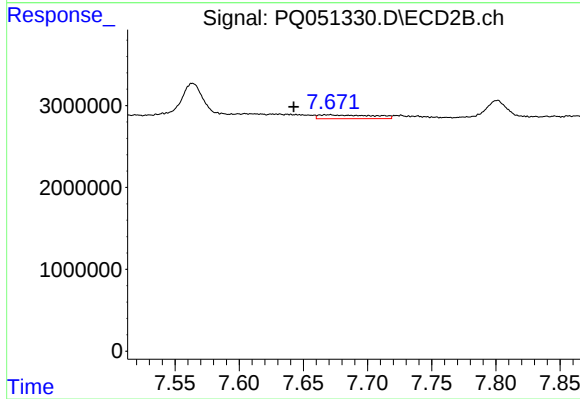
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 283198
Conc: 0.87 ng/ml



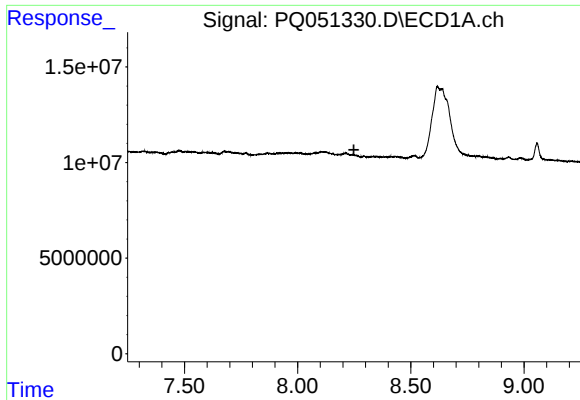
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

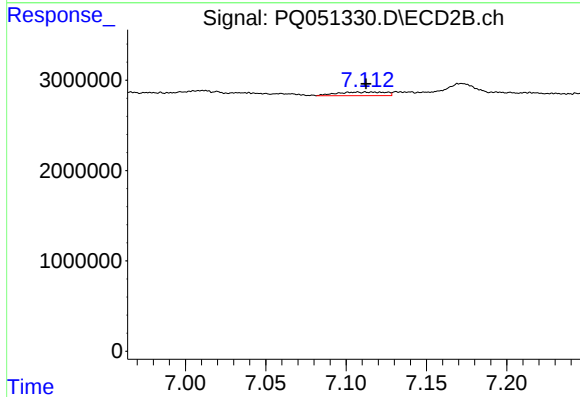
R.T.: 7.670 min
Delta R.T.: 0.028 min
Response: 1404824
Conc: 3.10 ng/ml



#31 AR-1260-1

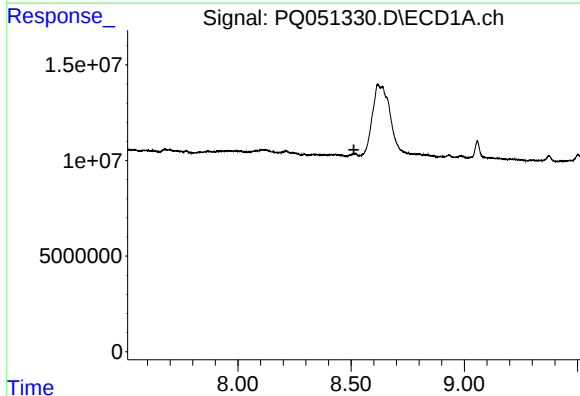
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



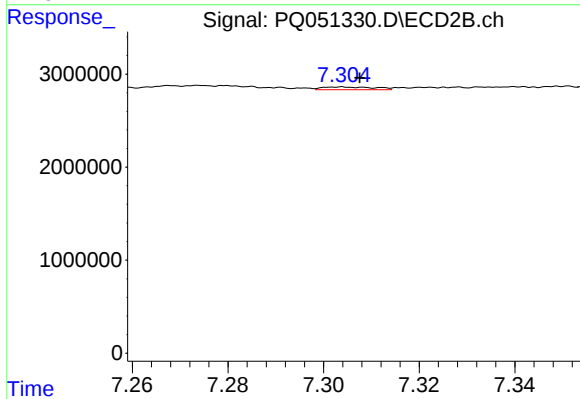
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 835641
Conc: 2.72 ng/ml



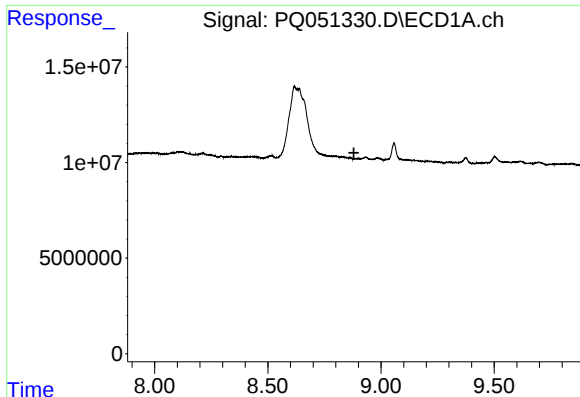
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

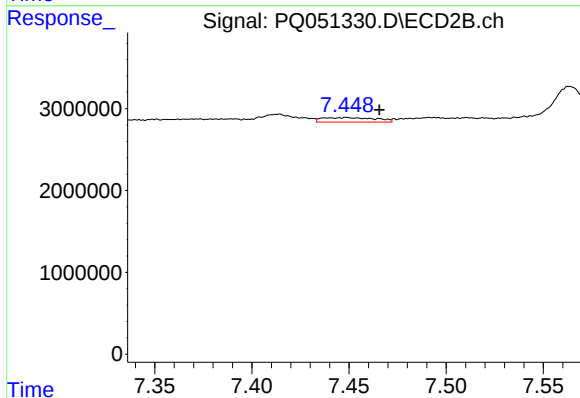
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 221395
Conc: 0.57 ng/ml



#33 AR-1260-3

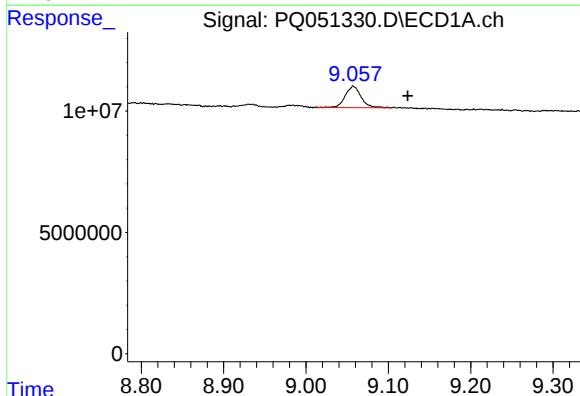
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



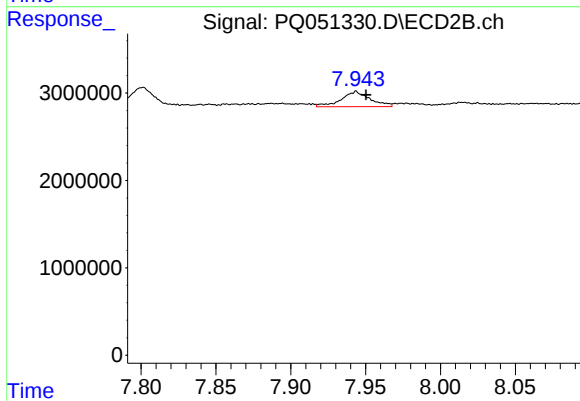
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 1070594
Conc: 2.96 ng/ml



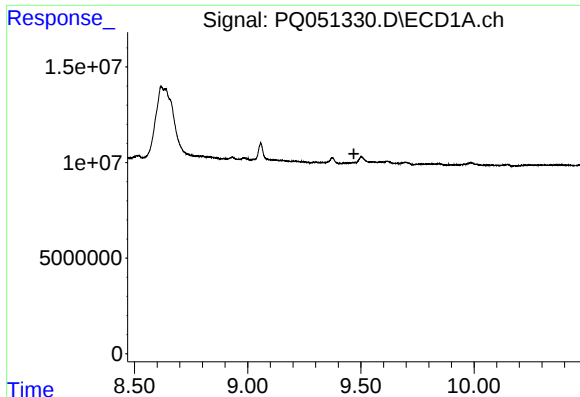
#34 AR-1260-4

R.T.: 9.057 min
Delta R.T.: -0.066 min
Response: 11819394
Conc: 14.00 ng/ml



#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 2346181
Conc: 7.49 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#35 AR-1260-5

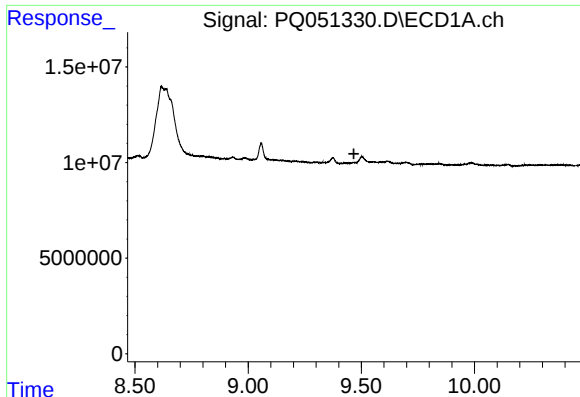
R.T.: 8.178 min
Delta R.T.: -0.017 min
Response: 1403254
Conc: 1.79 ng/ml

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

#36 AR-1262-1

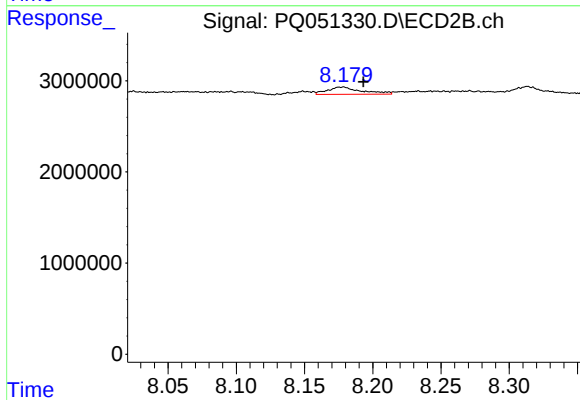
R.T.: 7.670 min
Delta R.T.: 0.029 min
Response: 1404824
Conc: 6.04 ng/ml



#37 AR-1262-2

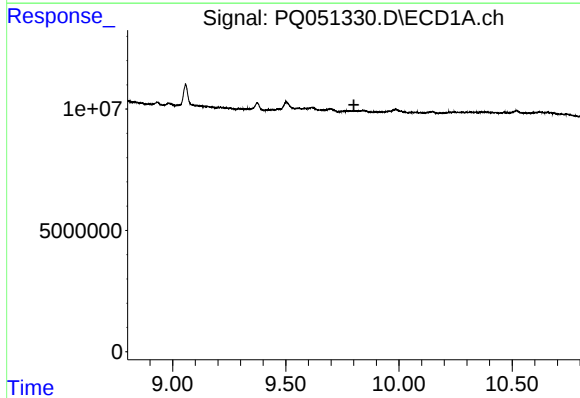
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



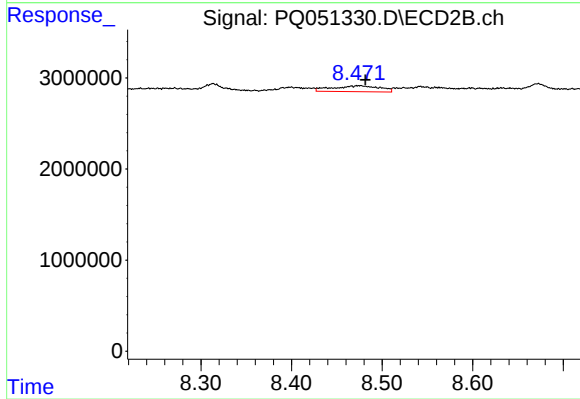
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.015 min
Response: 1403254
Conc: 1.63 ng/ml



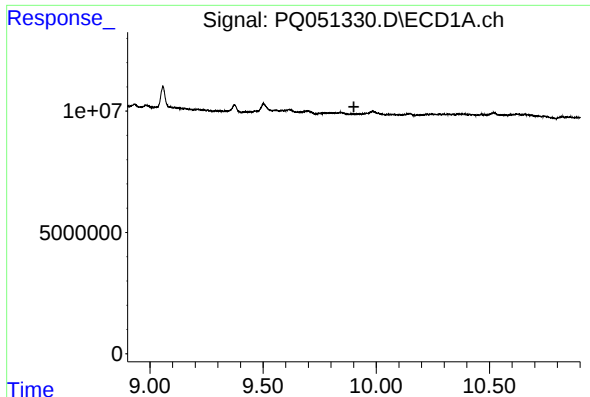
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

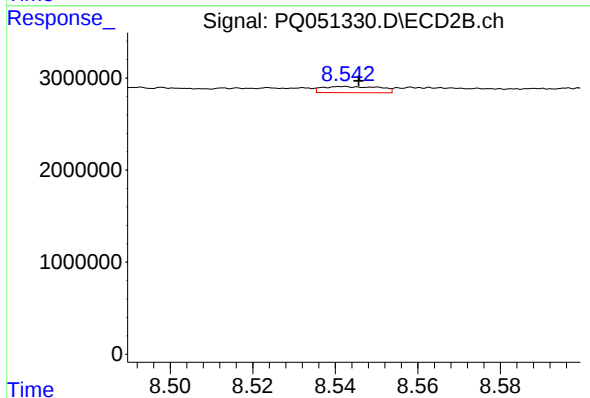
R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 2347711
Conc: 7.49 ng/ml



#39 AR-1262-4

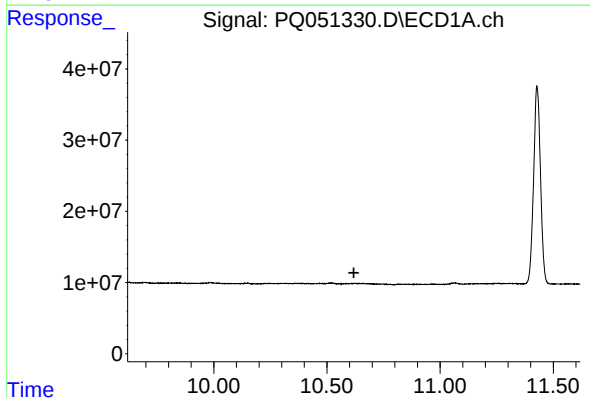
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



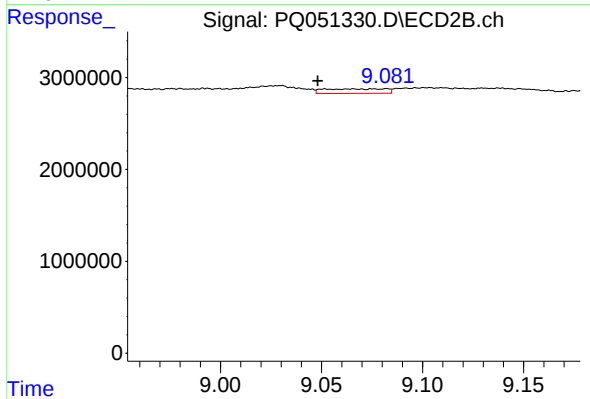
#39 AR-1262-4

R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 645520
Conc: 1.05 ng/ml



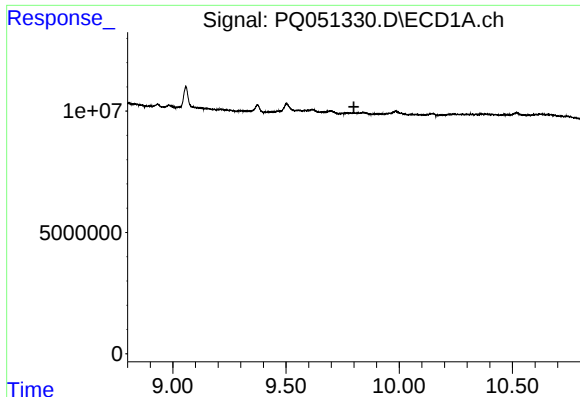
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

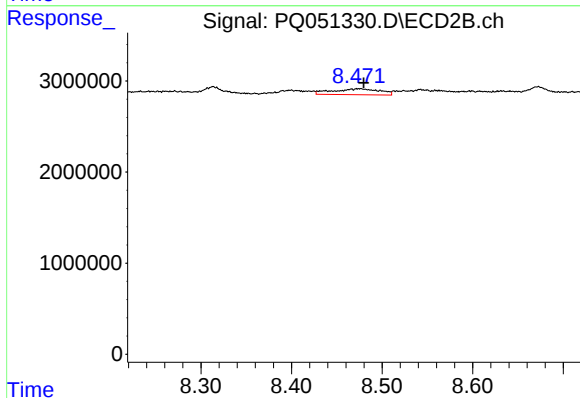
R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 1035901
Conc: 3.73 ng/ml



#41 AR-1268-1

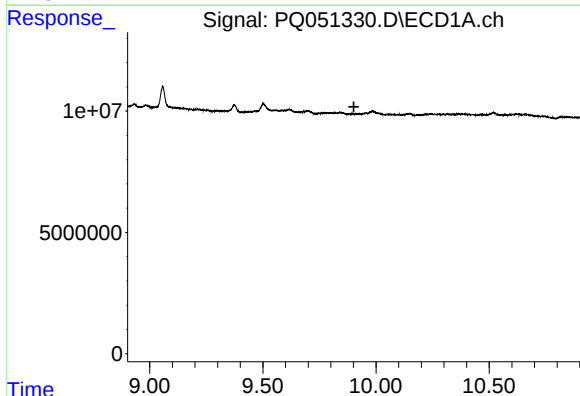
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



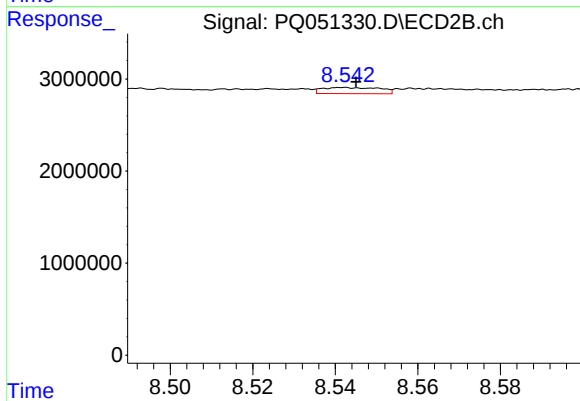
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 2347711
Conc: 2.50 ng/ml



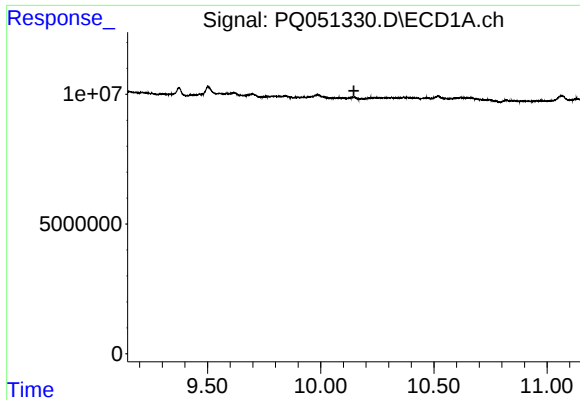
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

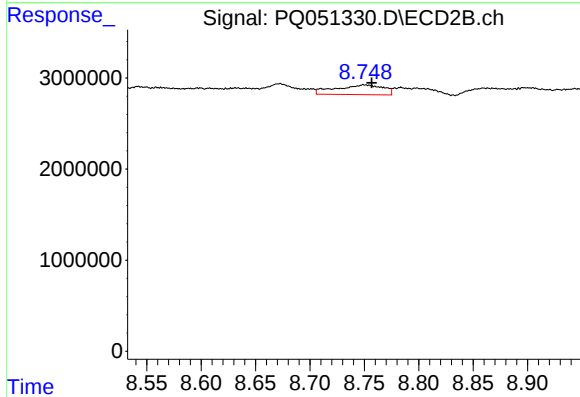
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 645520
Conc: 0.73 ng/ml



#43 AR-1268-3

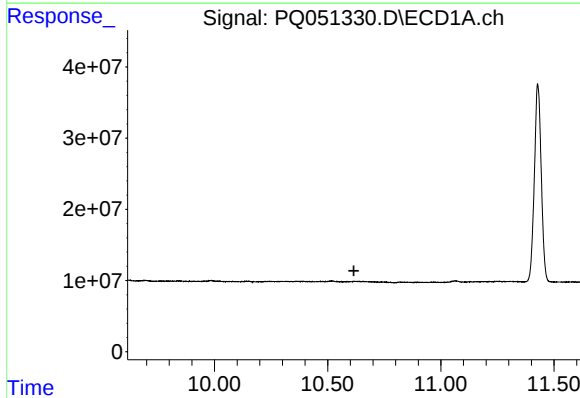
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



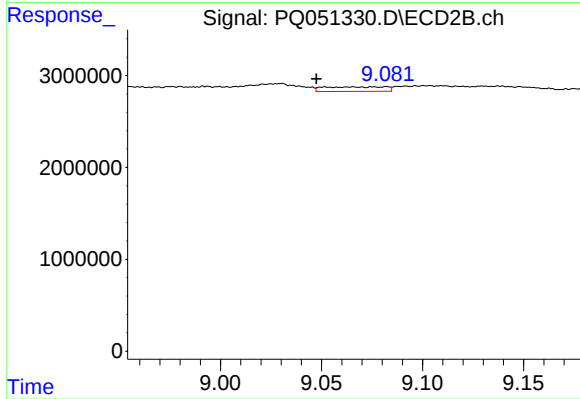
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 3254636
Conc: 4.34 ng/ml



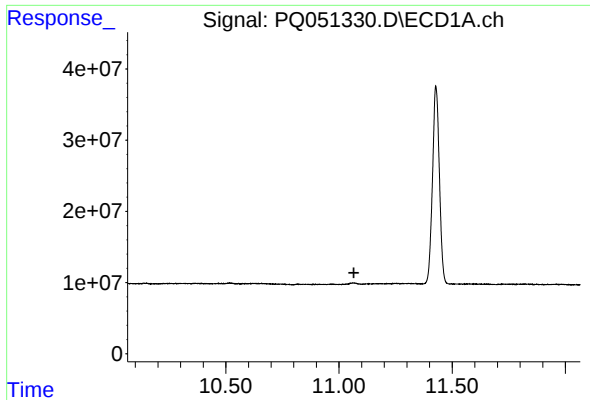
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

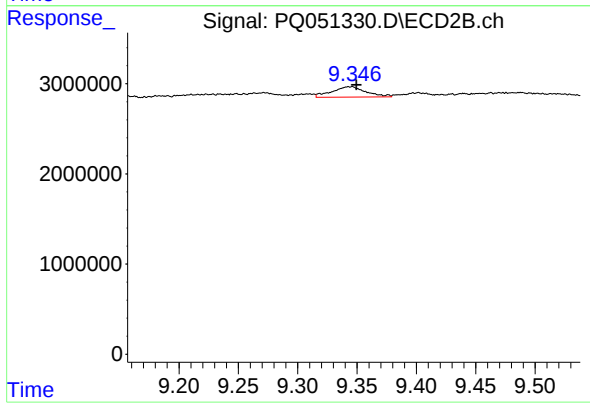
R.T.: 9.052 min
Delta R.T.: 0.005 min
Response: 1035901
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.004 min
Response: 2288094
Conc: 0.94 ng/ml