

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 23:01
 Operator : DD\AJ
 Sample : PB133269BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 08:05:59 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	445.4E6	122.7E6	19.671	20.574
2)	SA Decachlor...	11.429	9.606	736.6E6	232.4E6	44.892	45.506
Target Compounds							
3)	L1 AR-1016-1	0.000	5.535	0	366561	N.D.	1.730 #
4)	L1 AR-1016-2	0.000	5.535	0	366561	N.D.	1.230 #
5)	L1 AR-1016-3	0.000	5.753	0	1592875	N.D.	10.411 #
6)	L1 AR-1016-4	0.000	5.803	0	528518	N.D.	4.356 #
7)	L1 AR-1016-5	0.000	5.991	0	626648	N.D.	4.006 #
8)	L2 AR-1221-1	0.000	4.519	0	1195112	N.D.	19.426 #
9)	L2 AR-1221-2	5.590	4.611	5573742	2272503	36.309	53.128 #
10)	L2 AR-1221-3	0.000	4.653f	0	1410682	N.D.	9.619 #
11)	L3 AR-1232-1	0.000	4.653f	0	1410682	N.D.	11.848 #
12)	L3 AR-1232-2	0.000	5.535	0	366561	N.D.	2.943 #
13)	L3 AR-1232-3	0.000	5.753	0	1592875	N.D.	25.101 #
14)	L3 AR-1232-4	0.000	5.831	0	326009	N.D.	5.914 #
15)	L3 AR-1232-5	0.000	5.991	0	626648	N.D.	10.480 #
16)	L4 AR-1242-1	0.000	5.535	0	366561	N.D.	2.179 #
17)	L4 AR-1242-2	0.000	5.535	0	366561	N.D.	1.570 #
18)	L4 AR-1242-3	0.000	5.753	0	1592875	N.D.	13.166 #
19)	L4 AR-1242-4	0.000	5.831	0	326009	N.D.	2.794 #
20)	L4 AR-1242-5	0.000	6.378	0	942569	N.D.	5.957 #
21)	L5 AR-1248-1	0.000	5.535	0	366561	N.D.	3.093 #
22)	L5 AR-1248-2	0.000	5.803	0	528518	N.D.	3.209 #
23)	L5 AR-1248-3	0.000	5.831	0	326009	N.D.	1.910 #
24)	L5 AR-1248-4	0.000	5.991	0	626648	N.D.	3.037 #
25)	L5 AR-1248-5	0.000	6.416	0	1627464	N.D.	7.588 #
26)	L6 AR-1254-1	0.000	6.378	0	942569	N.D.	2.632 #
27)	L6 AR-1254-2	0.000	6.575	0	406207	N.D.	1.311 #
28)	L6 AR-1254-3	8.118f	6.976	15474397	1046148	10.685	2.024 #
29)	L6 AR-1254-4	0.000	7.210	0	1841267	N.D.	5.656 #
30)	L6 AR-1254-5	0.000	7.621	0	254113	N.D.	0.560 #
31)	L7 AR-1260-1	0.000	7.137	0	5393975	N.D.	17.526 #
32)	L7 AR-1260-2	8.512	7.304	3657286	6101757	3.571	15.725 #
33)	L7 AR-1260-3	0.000	7.457	0	1524919	N.D.	4.221 #
34)	L7 AR-1260-4	0.000	7.944	0	1787990	N.D.	5.708 #
35)	L7 AR-1260-5	0.000	8.192	0	881000	N.D.	1.121 #
36)	L8 AR-1262-1	0.000	7.621	0	254113	N.D.	1.092 #
37)	L8 AR-1262-2	0.000	8.192	0	881000	N.D.	1.024 #
38)	L8 AR-1262-3	0.000	8.473	0	1863343	N.D.	5.945 #
39)	L8 AR-1262-4	0.000	8.528	0	1808876	N.D.	2.947 #
41)	L9 AR-1268-1	0.000	8.473	0	1863343	N.D.	1.980 #
42)	L9 AR-1268-2	0.000	8.528	0	1808876	N.D.	2.036 #

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 Operator : DD\AJ
 Sample : PB133269BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

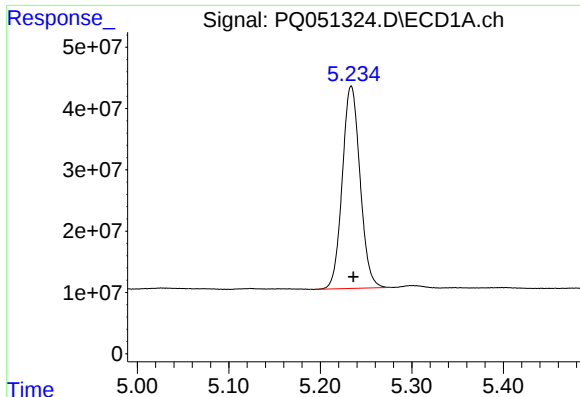
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 08:05:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.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
43) L9	AR-1268-3	10.140	8.750	28252785	2524495	13.110	3.370 #
45) L9	AR-1268-5	11.052	9.343	109.0E6	3275566	14.490	1.346 #

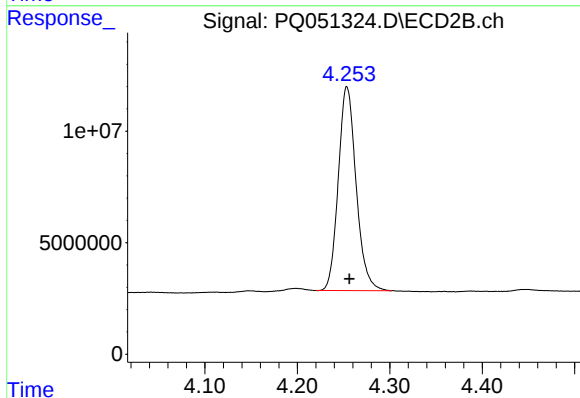
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

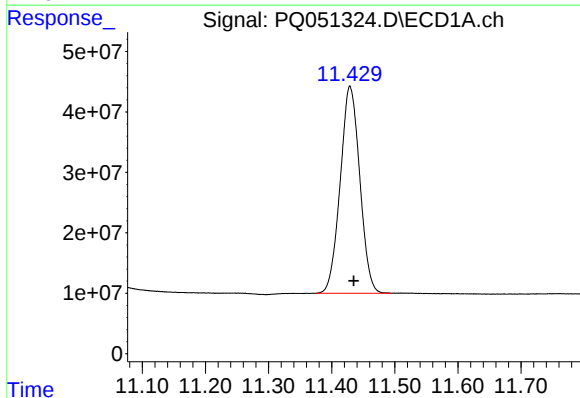
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 445397206
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



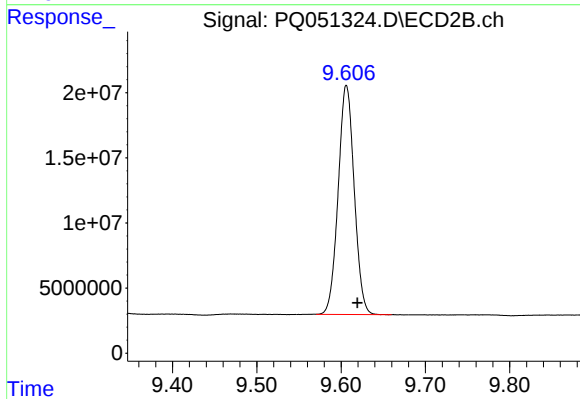
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 122665726
Conc: 20.57 ng/ml



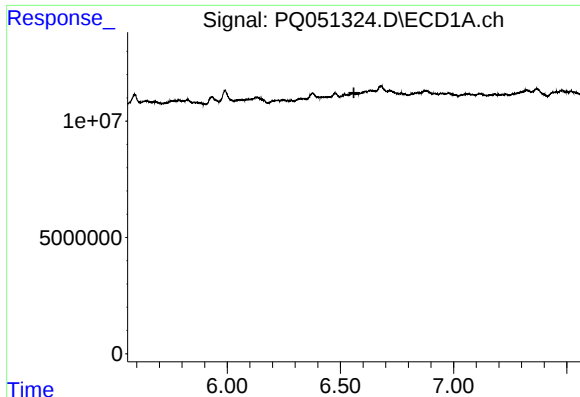
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 736630172
Conc: 44.89 ng/ml



#2 Decachlorobiphenyl

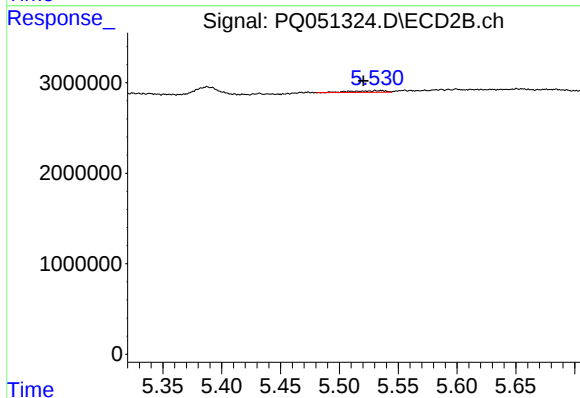
R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 232387707
Conc: 45.51 ng/ml



#3 AR-1016-1

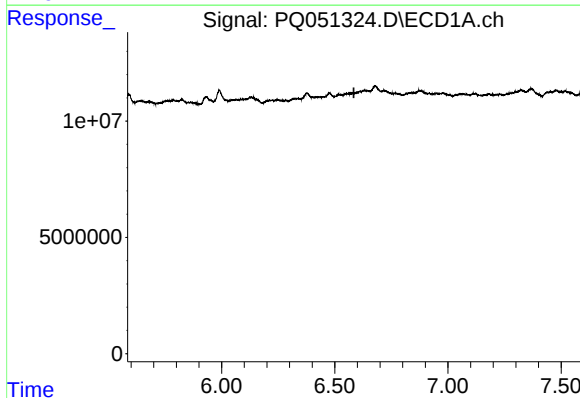
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



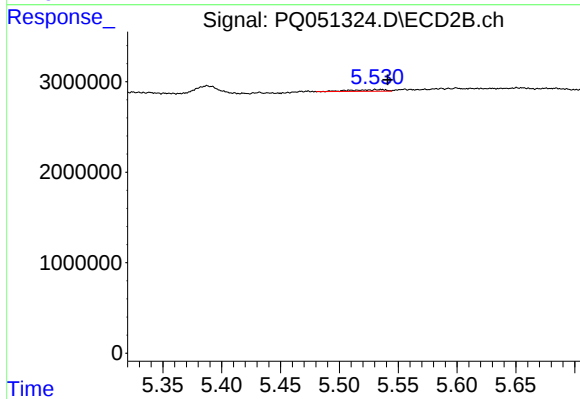
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 366561
Conc: 1.73 ng/ml



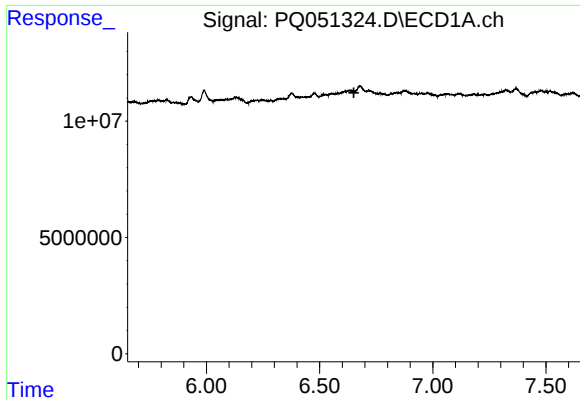
#4 AR-1016-2

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



#4 AR-1016-2

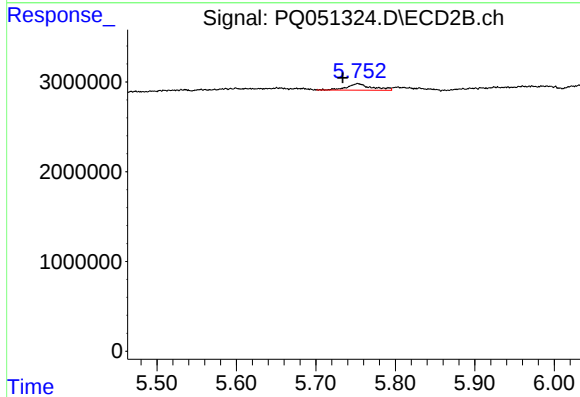
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 366561
Conc: 1.23 ng/ml



#5 AR-1016-3

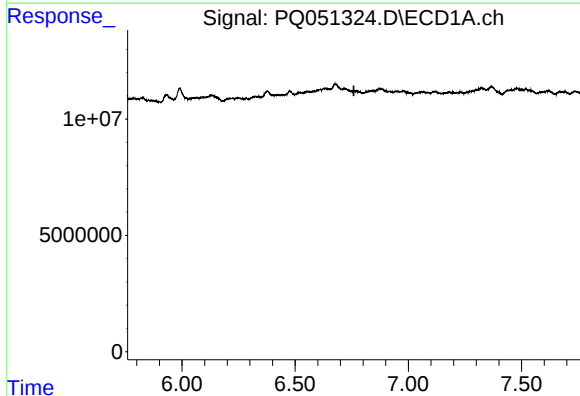
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



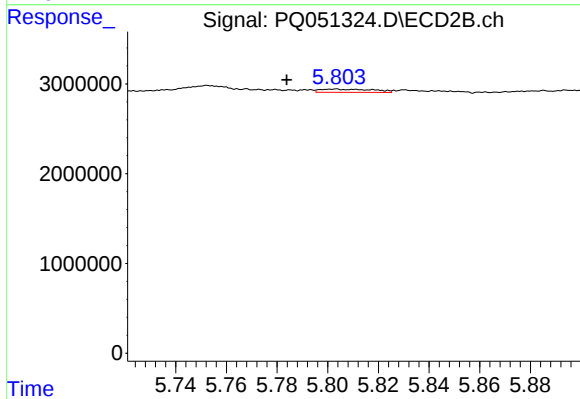
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 1592875
Conc: 10.41 ng/ml



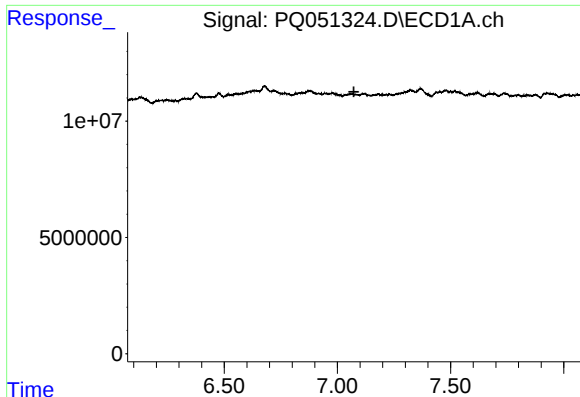
#6 AR-1016-4

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



#6 AR-1016-4

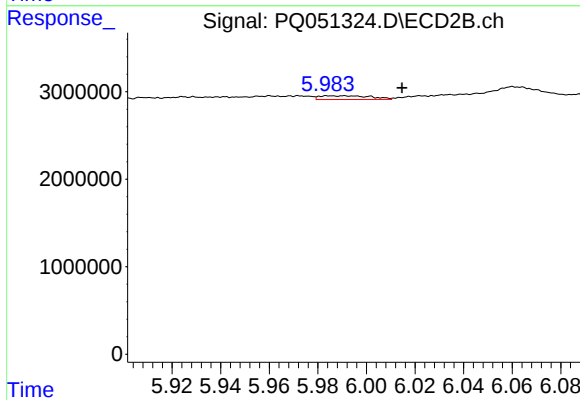
R.T.: 5.803 min
Delta R.T.: 0.019 min
Response: 528518
Conc: 4.36 ng/ml



#7 AR-1016-5

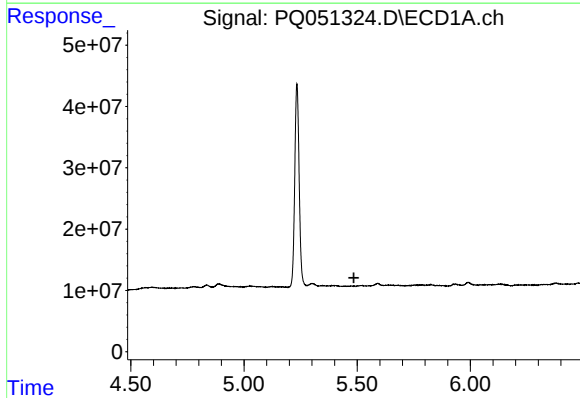
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



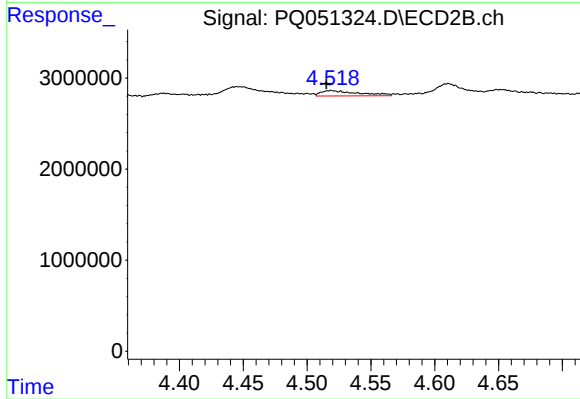
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.024 min
Response: 626648
Conc: 4.01 ng/ml



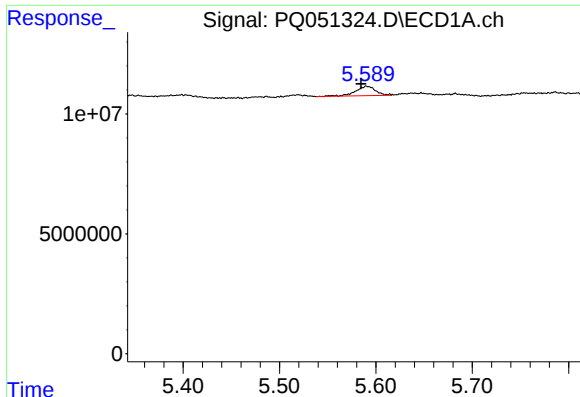
#8 AR-1221-1

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



#8 AR-1221-1

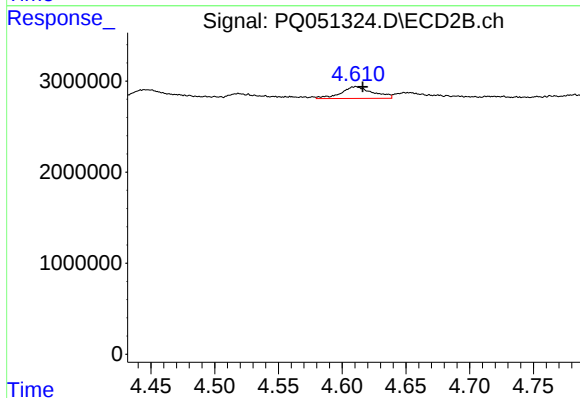
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 1195112
Conc: 19.43 ng/ml



#9 AR-1221-2

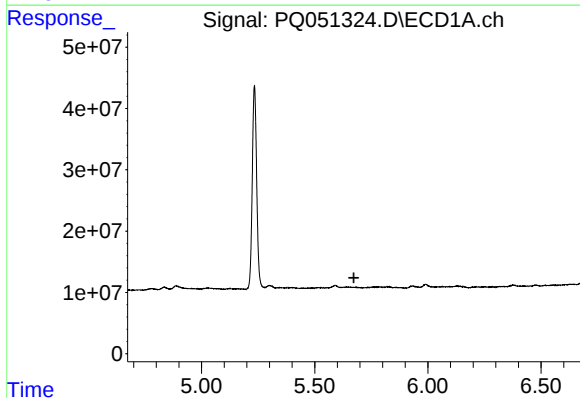
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 5573742
Conc: 36.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



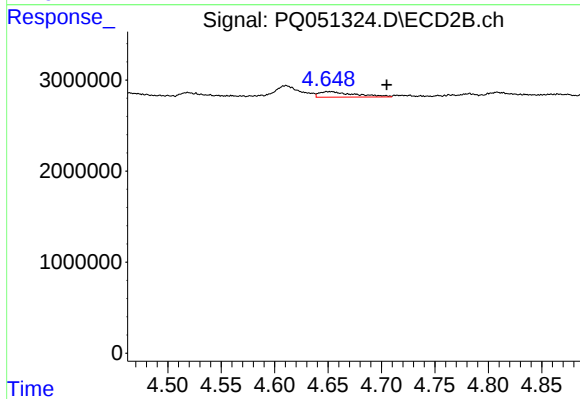
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2272503
Conc: 53.13 ng/ml



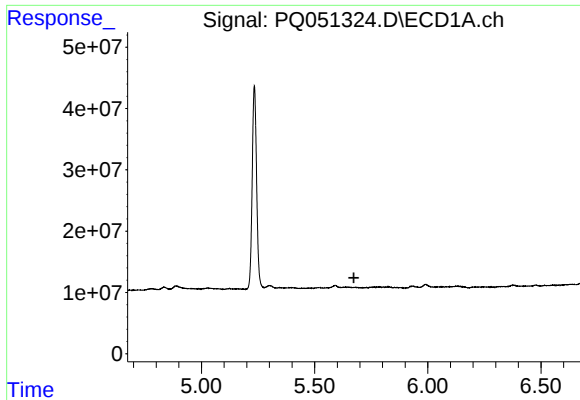
#10 AR-1221-3

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



#10 AR-1221-3

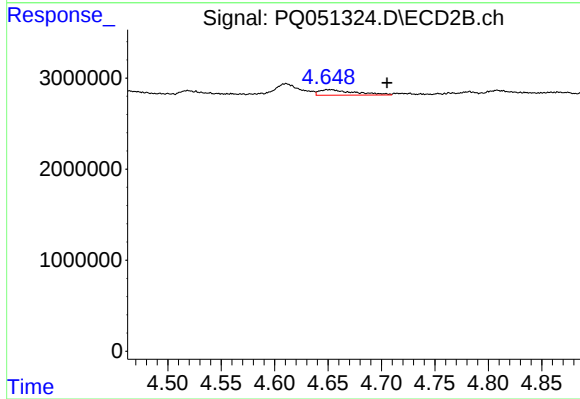
R.T.: 4.653 min
Delta R.T.: -0.052 min
Response: 1410682
Conc: 9.62 ng/ml



#11 AR-1232-1

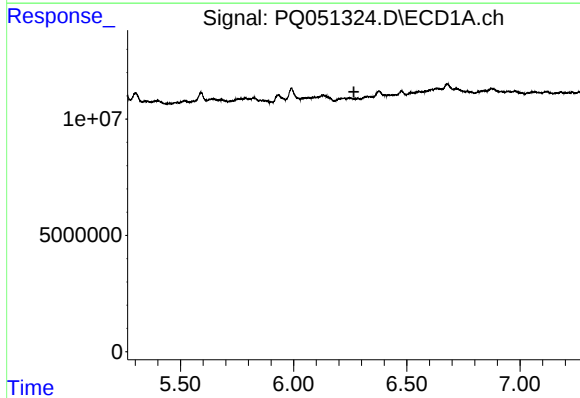
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



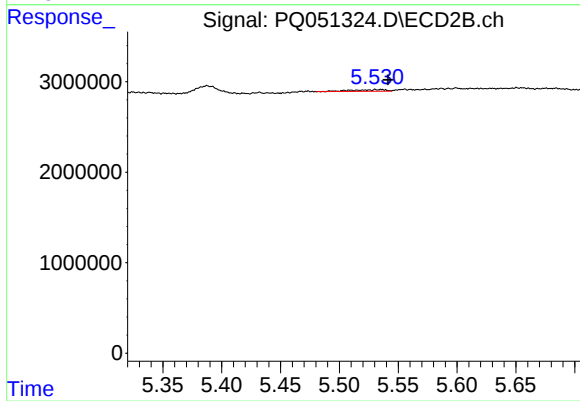
#11 AR-1232-1

R.T.: 4.653 min
Delta R.T.: -0.052 min
Response: 1410682
Conc: 11.85 ng/ml



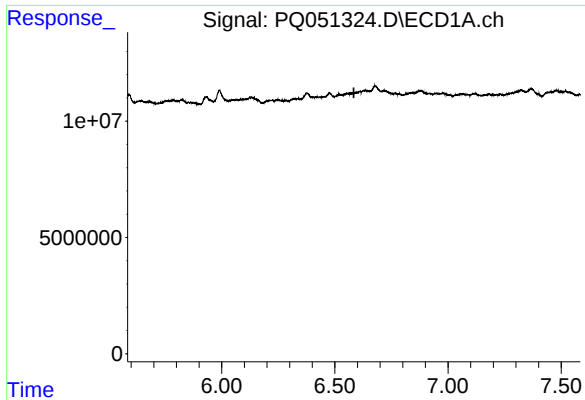
#12 AR-1232-2

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



#12 AR-1232-2

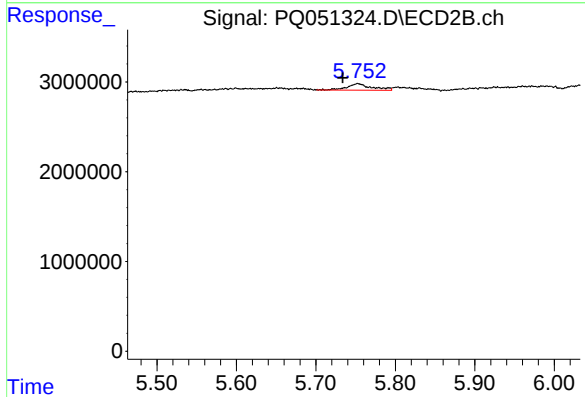
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 366561
Conc: 2.94 ng/ml



#13 AR-1232-3

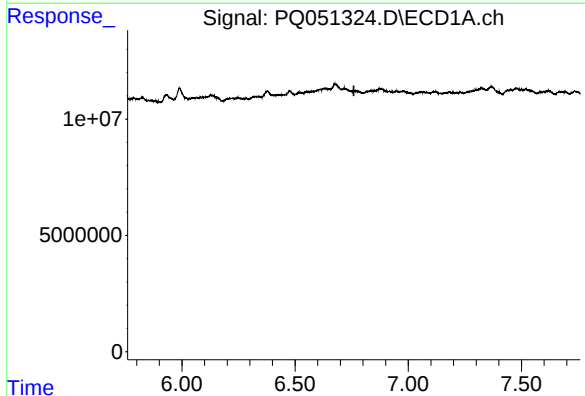
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



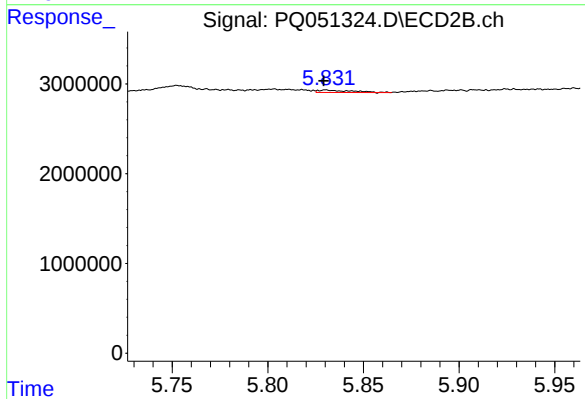
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 1592875
Conc: 25.10 ng/ml



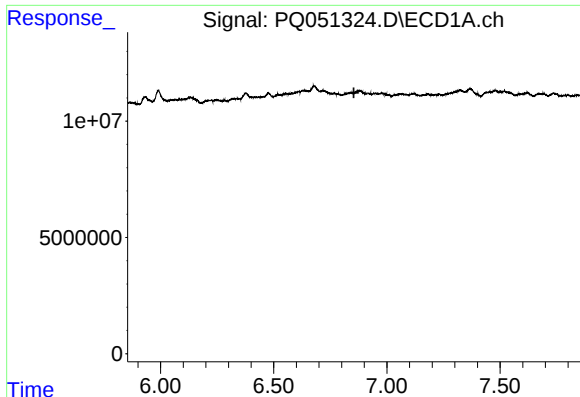
#14 AR-1232-4

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



#14 AR-1232-4

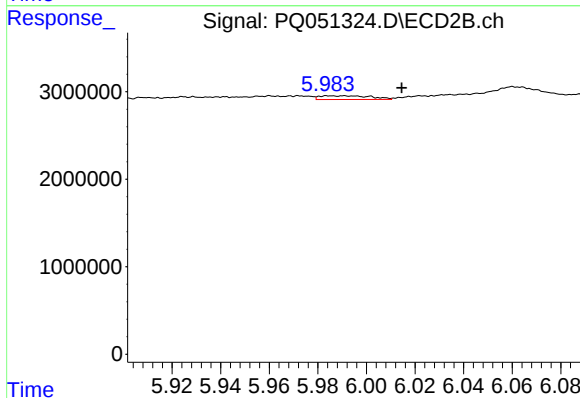
R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 326009
Conc: 5.91 ng/ml



#15 AR-1232-5

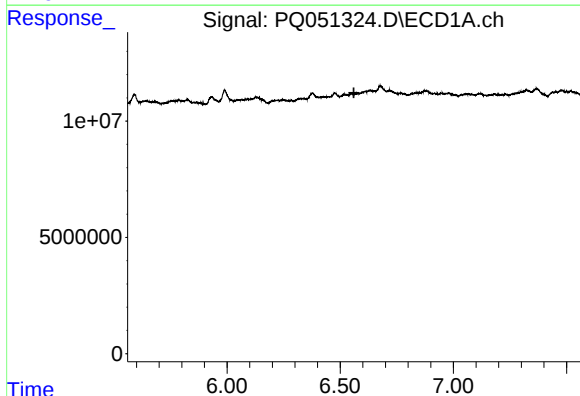
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



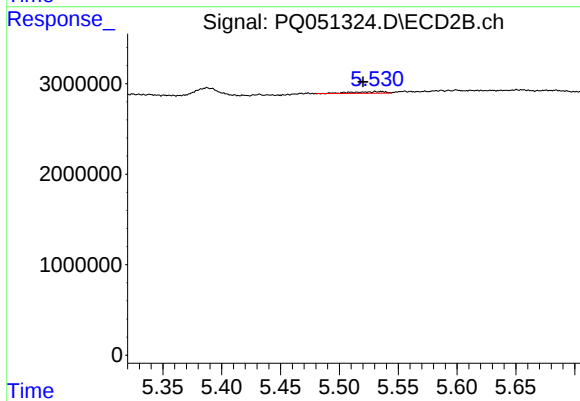
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.023 min
Response: 626648
Conc: 10.48 ng/ml



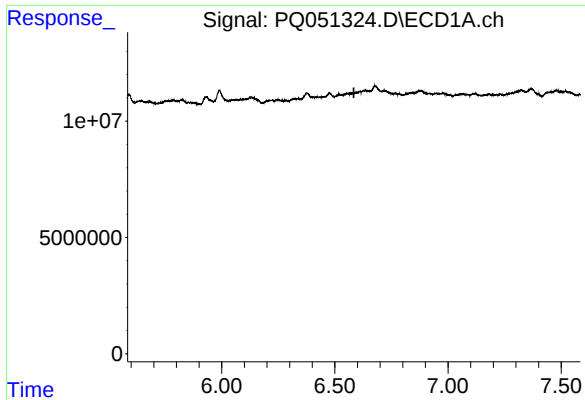
#16 AR-1242-1

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



#16 AR-1242-1

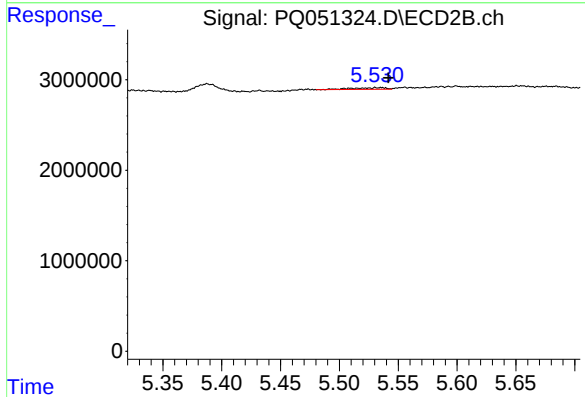
R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 366561
Conc: 2.18 ng/ml



#17 AR-1242-2

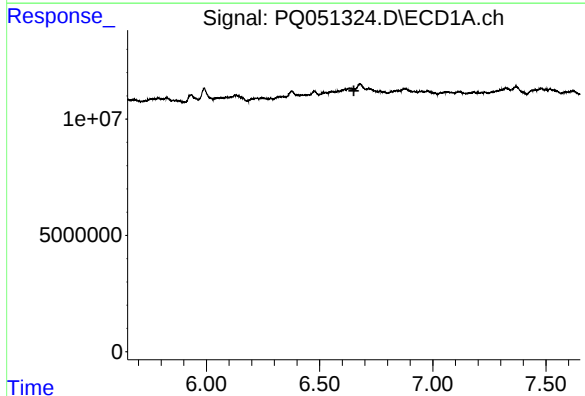
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



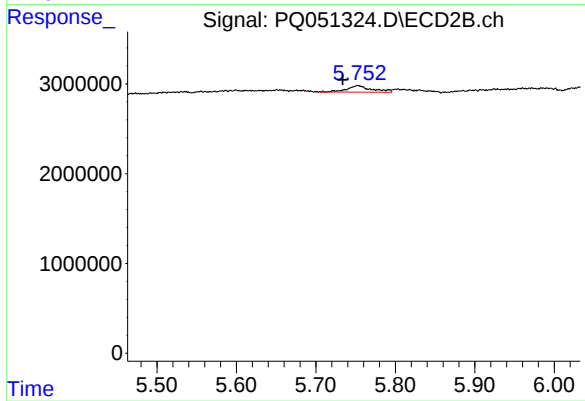
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 366561
Conc: 1.57 ng/ml



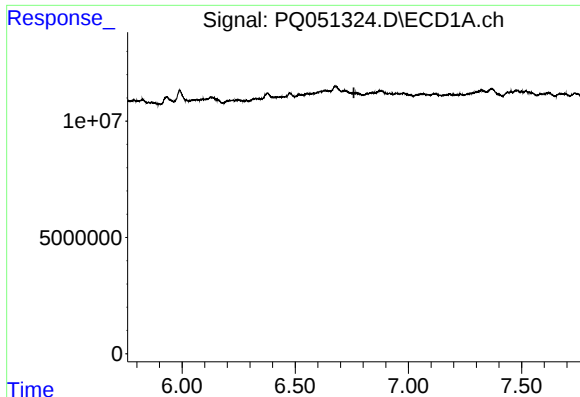
#18 AR-1242-3

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



#18 AR-1242-3

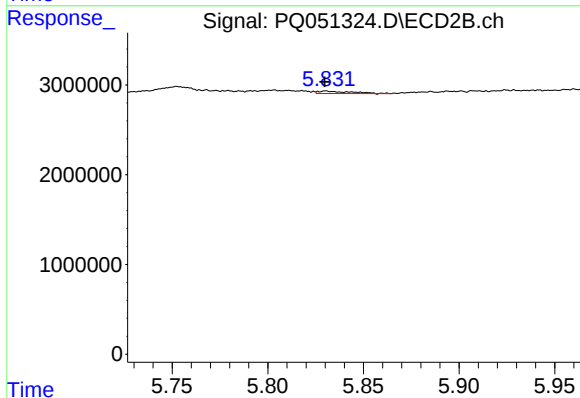
R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 1592875
Conc: 13.17 ng/ml



#19 AR-1242-4

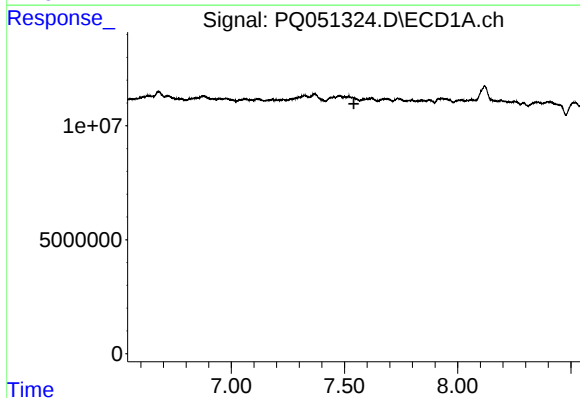
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



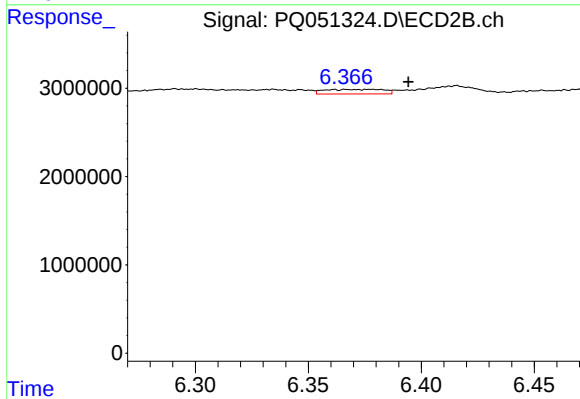
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 326009
Conc: 2.79 ng/ml



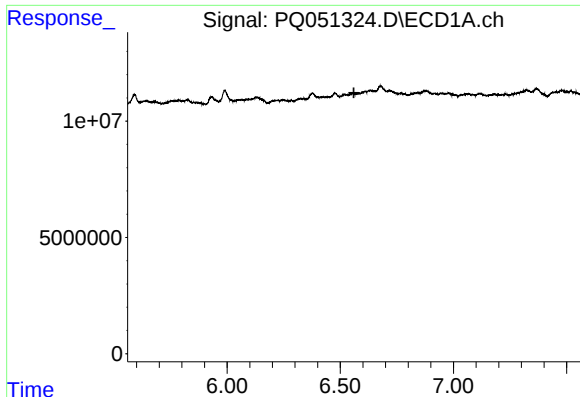
#20 AR-1242-5

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



#20 AR-1242-5

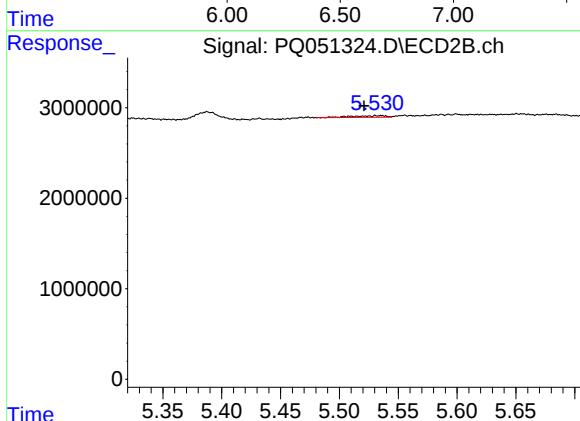
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 942569
Conc: 5.96 ng/ml



#21 AR-1248-1

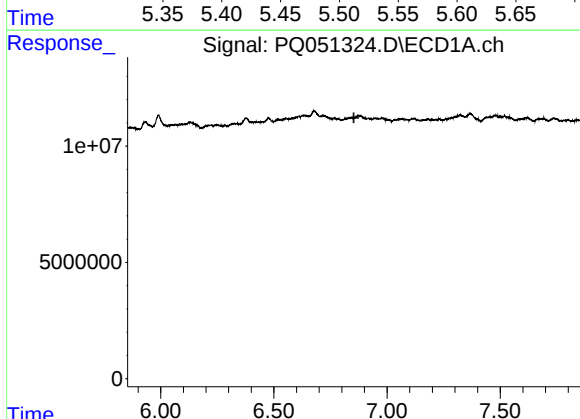
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



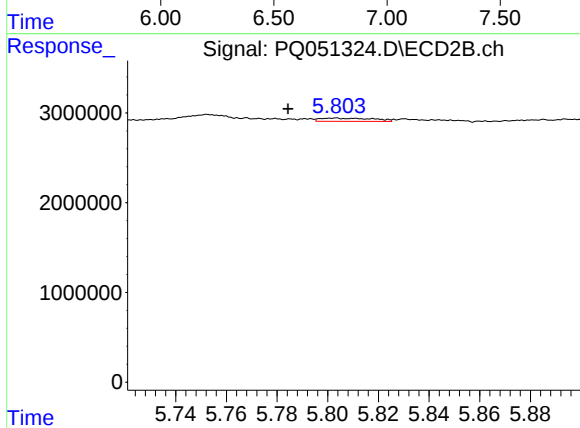
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 366561
Conc: 3.09 ng/ml



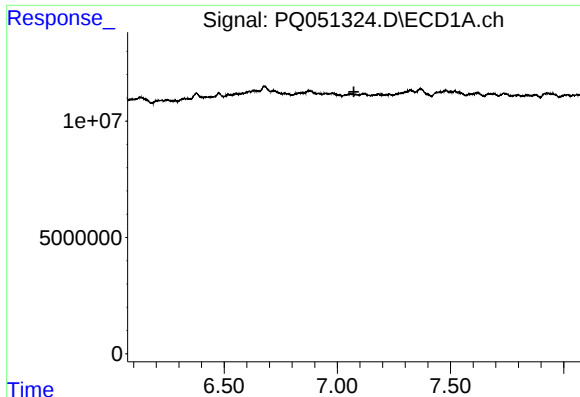
#22 AR-1248-2

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



#22 AR-1248-2

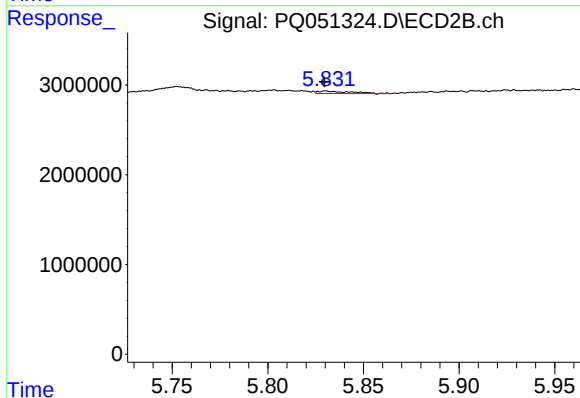
R.T.: 5.803 min
Delta R.T.: 0.019 min
Response: 528518
Conc: 3.21 ng/ml



#23 AR-1248-3

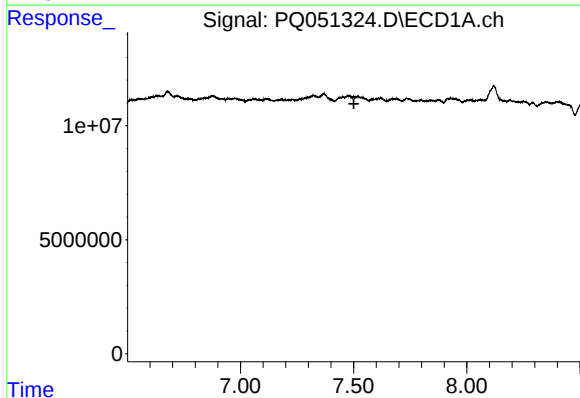
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



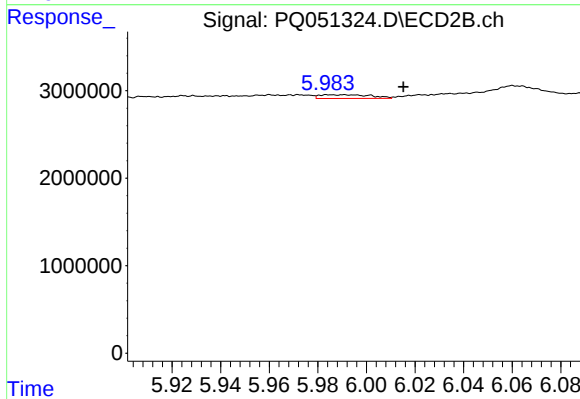
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 326009
Conc: 1.91 ng/ml



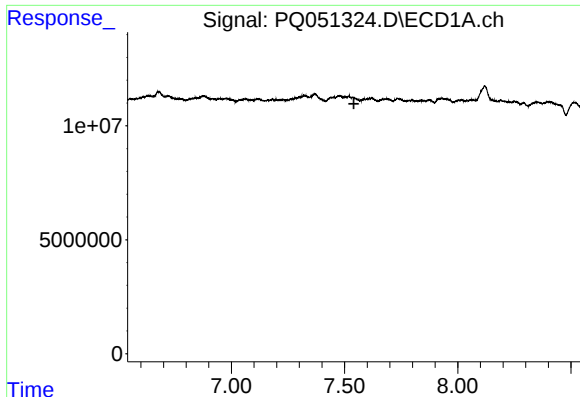
#24 AR-1248-4

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



#24 AR-1248-4

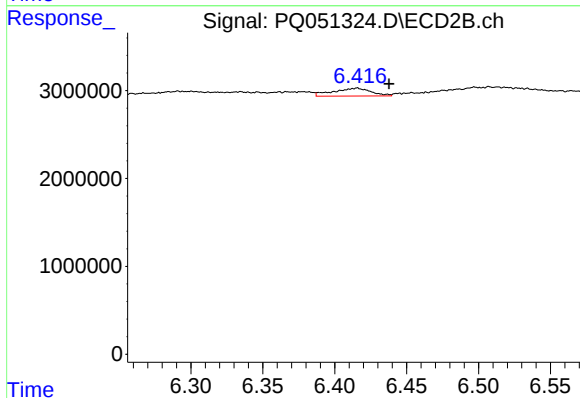
R.T.: 5.991 min
Delta R.T.: -0.024 min
Response: 626648
Conc: 3.04 ng/ml



#25 AR-1248-5

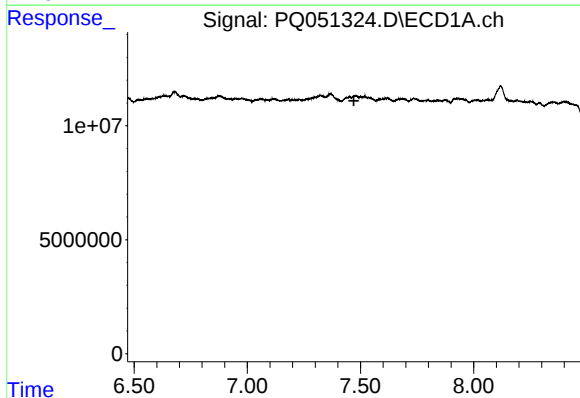
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



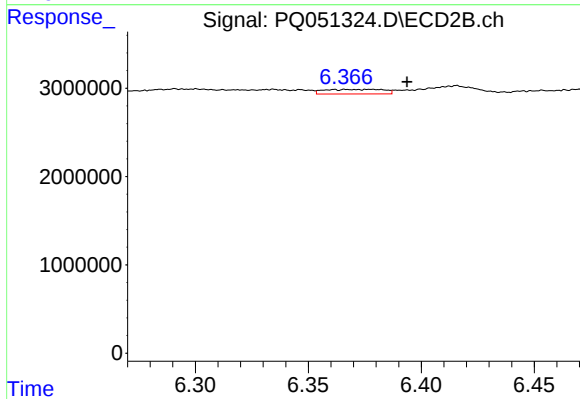
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.022 min
Response: 1627464
Conc: 7.59 ng/ml



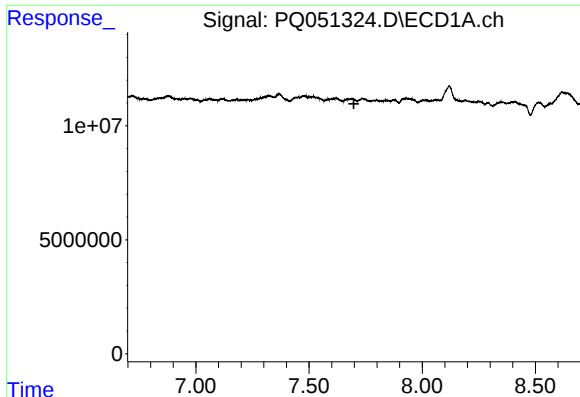
#26 AR-1254-1

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



#26 AR-1254-1

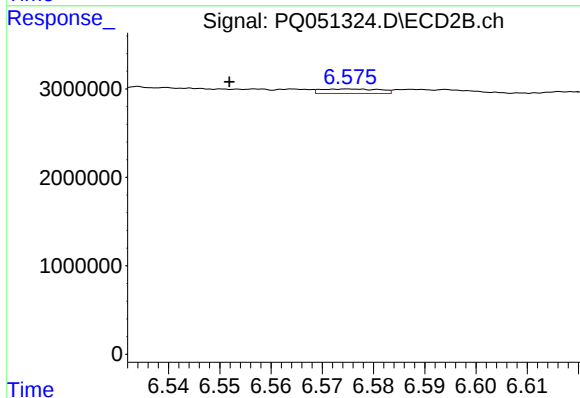
R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 942569
Conc: 2.63 ng/ml



#27 AR-1254-2

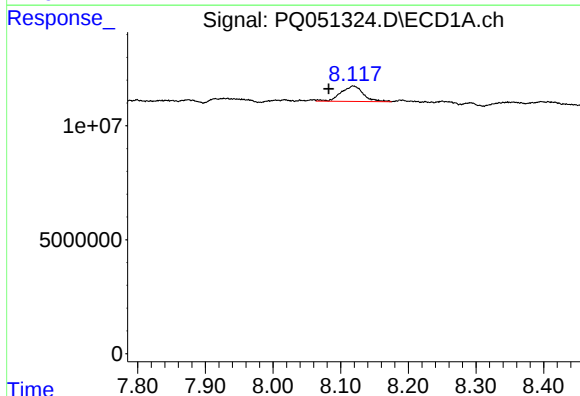
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



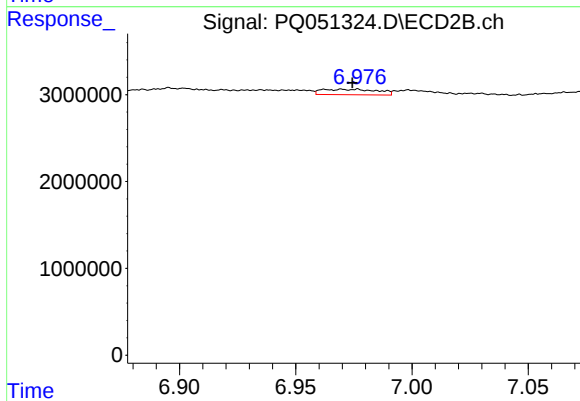
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: 0.023 min
Response: 406207
Conc: 1.31 ng/ml



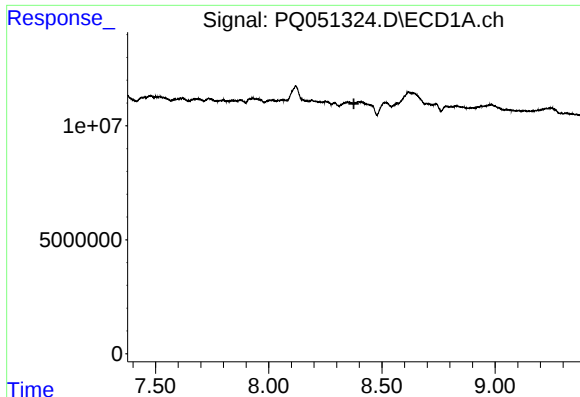
#28 AR-1254-3

R.T.: 8.118 min
Delta R.T.: 0.036 min
Response: 15474397
Conc: 10.69 ng/ml



#28 AR-1254-3

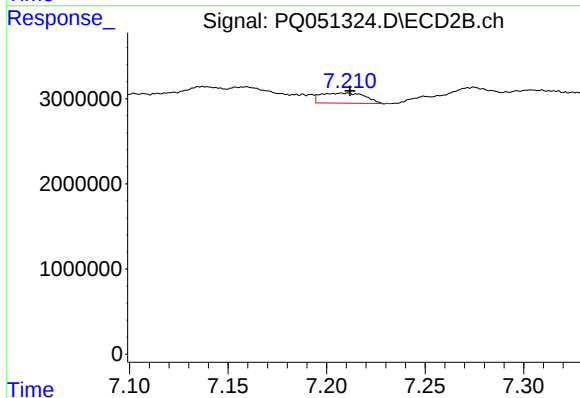
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 1046148
Conc: 2.02 ng/ml



#29 AR-1254-4

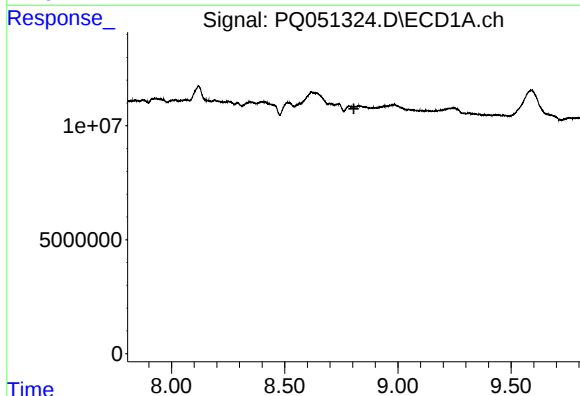
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



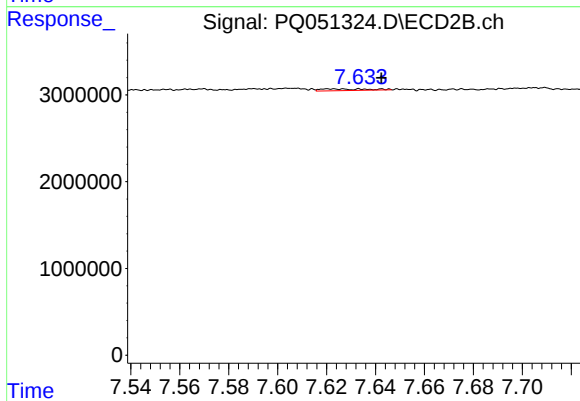
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1841267
Conc: 5.66 ng/ml



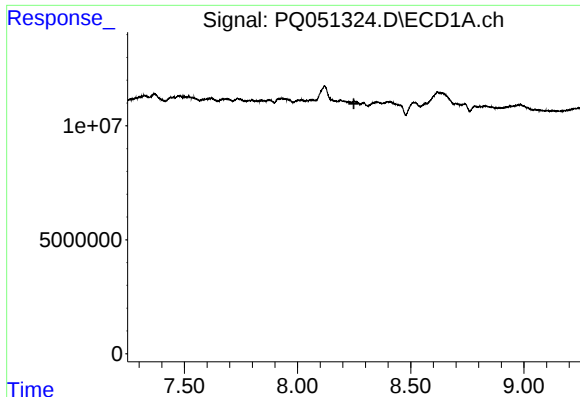
#30 AR-1254-5

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



#30 AR-1254-5

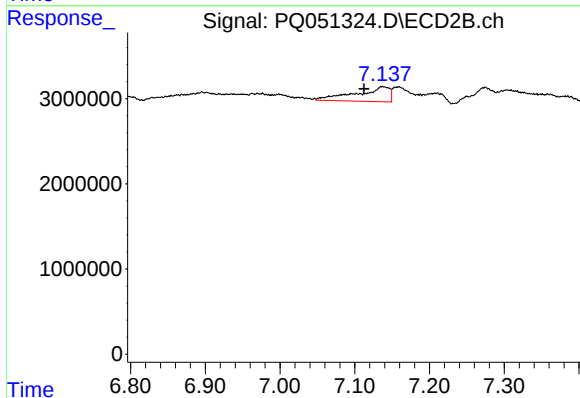
R.T.: 7.621 min
Delta R.T.: -0.022 min
Response: 254113
Conc: 0.56 ng/ml



#31 AR-1260-1

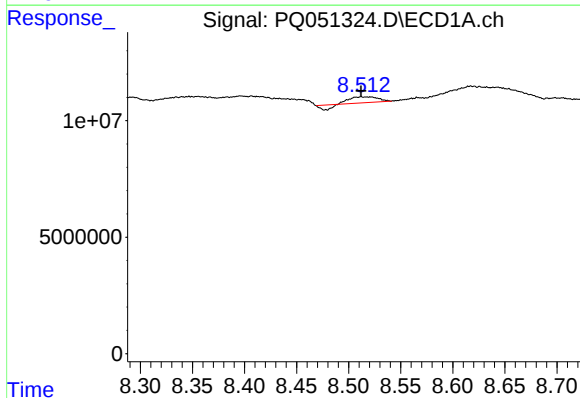
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



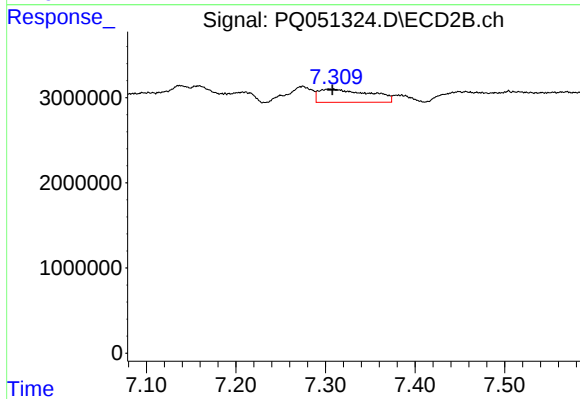
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.025 min
Response: 5393975
Conc: 17.53 ng/ml



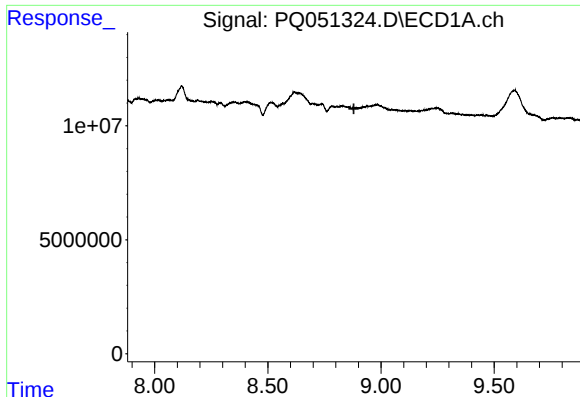
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 3657286
Conc: 3.57 ng/ml



#32 AR-1260-2

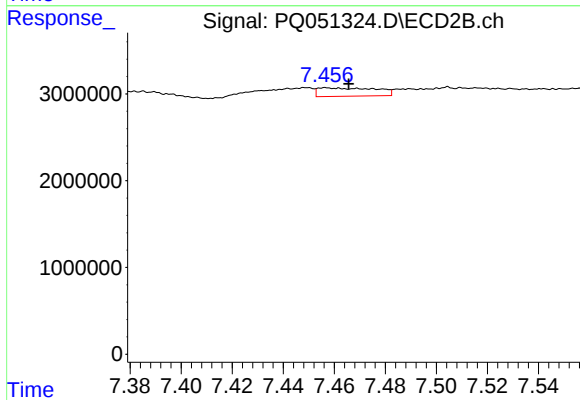
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 6101757
Conc: 15.73 ng/ml



#33 AR-1260-3

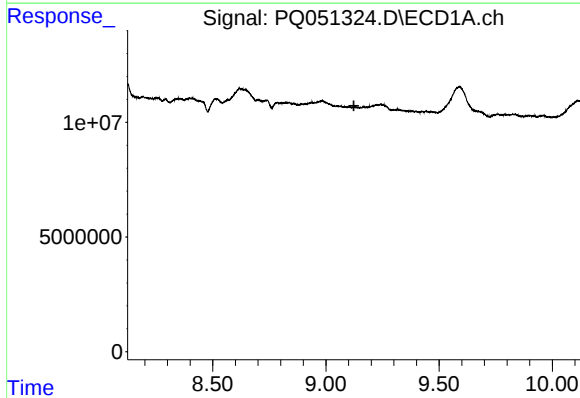
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



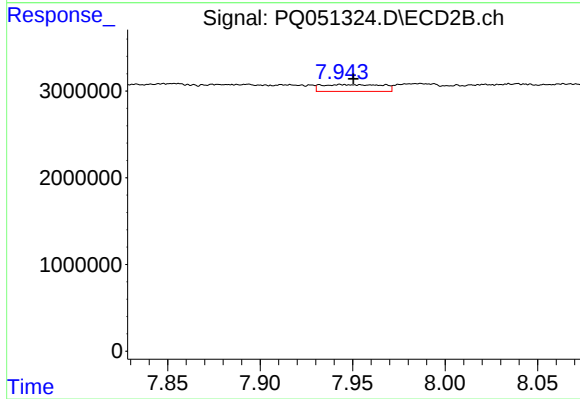
#33 AR-1260-3

R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 1524919
Conc: 4.22 ng/ml



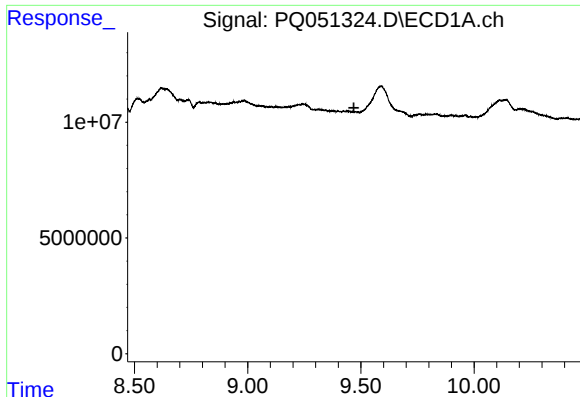
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

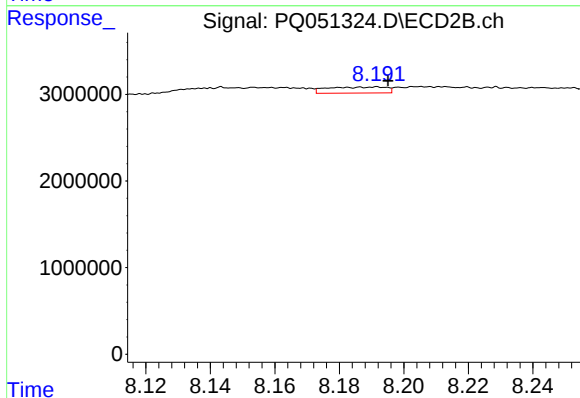
R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 1787990
Conc: 5.71 ng/ml



#35 AR-1260-5

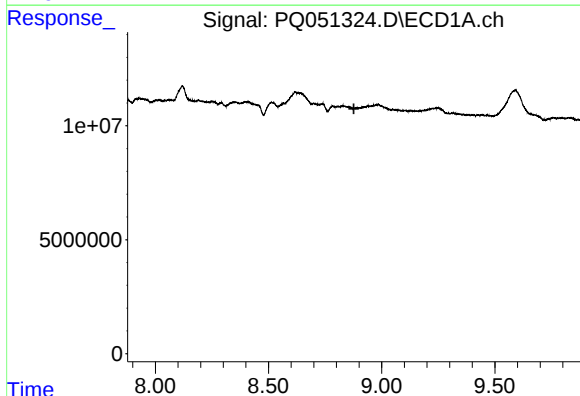
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



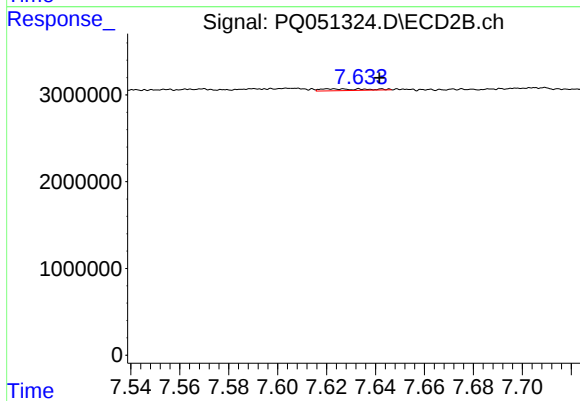
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 881000
Conc: 1.12 ng/ml



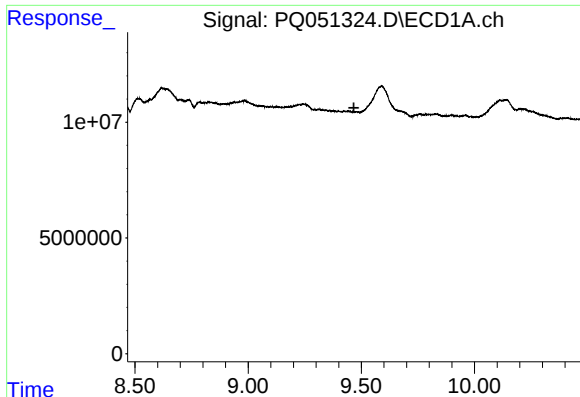
#36 AR-1262-1

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



#36 AR-1262-1

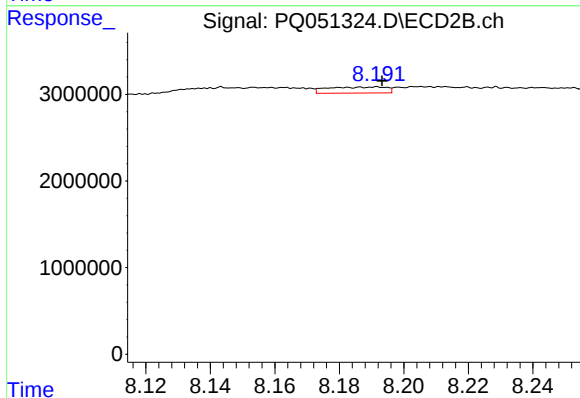
R.T.: 7.621 min
Delta R.T.: -0.021 min
Response: 254113
Conc: 1.09 ng/ml



#37 AR-1262-2

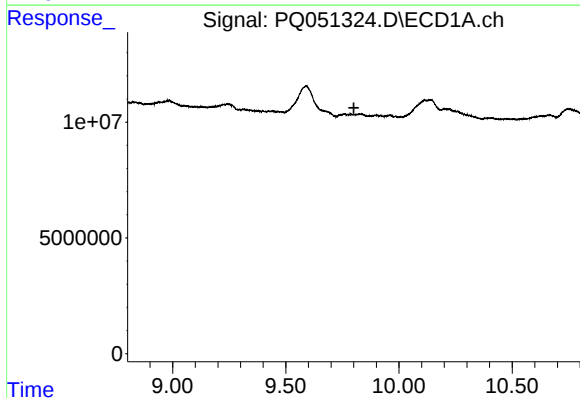
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



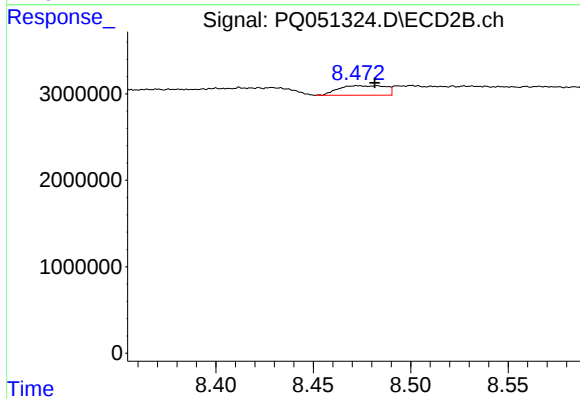
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 881000
Conc: 1.02 ng/ml



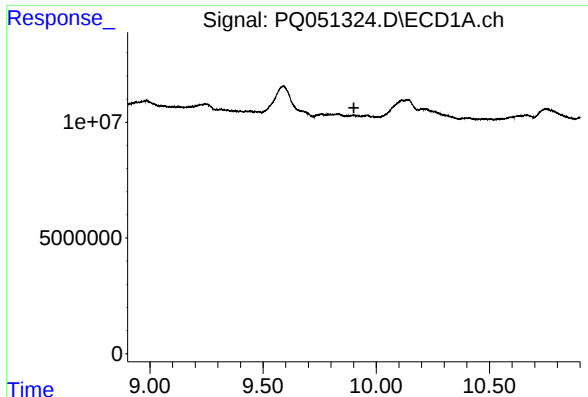
#38 AR-1262-3

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



#38 AR-1262-3

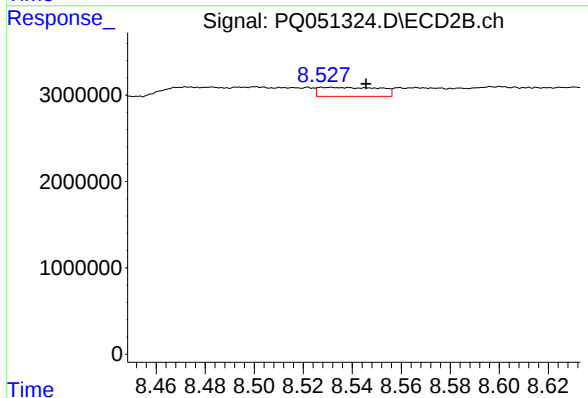
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 1863343
Conc: 5.95 ng/ml



#39 AR-1262-4

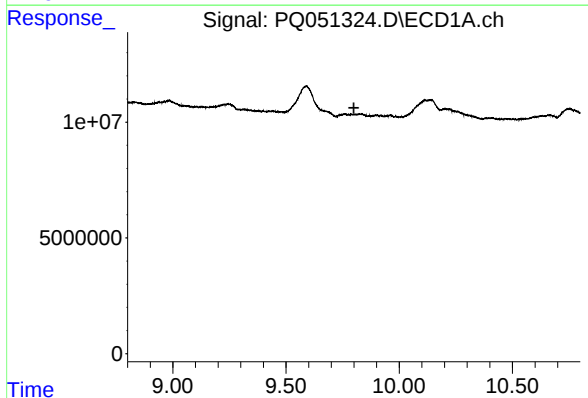
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



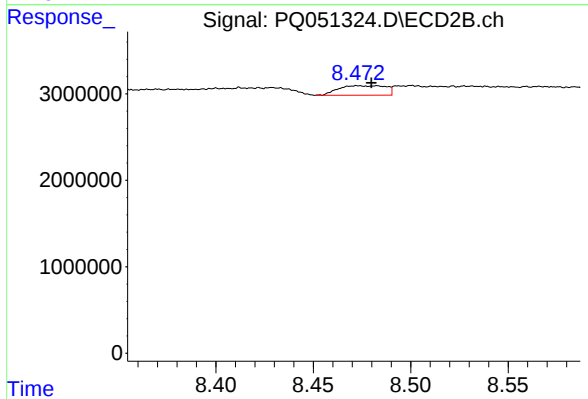
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.018 min
Response: 1808876
Conc: 2.95 ng/ml



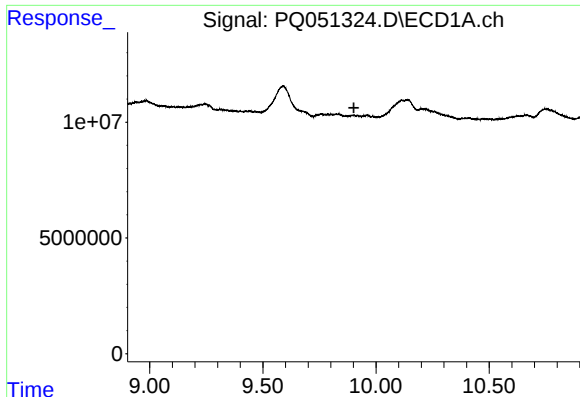
#41 AR-1268-1

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



#41 AR-1268-1

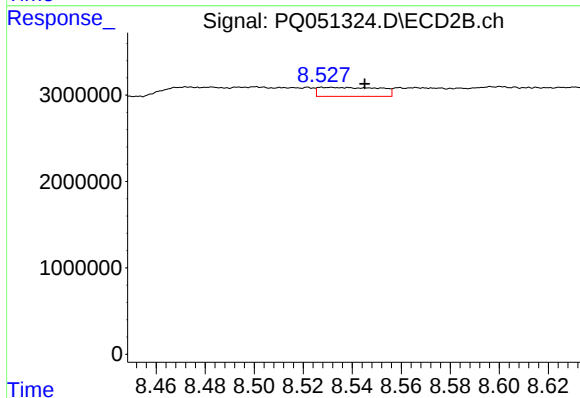
R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 1863343
Conc: 1.98 ng/ml



#42 AR-1268-2

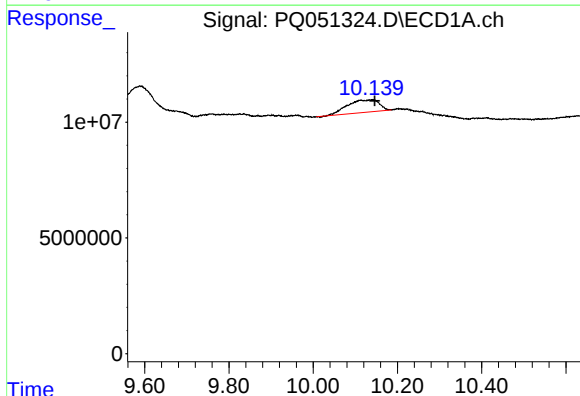
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



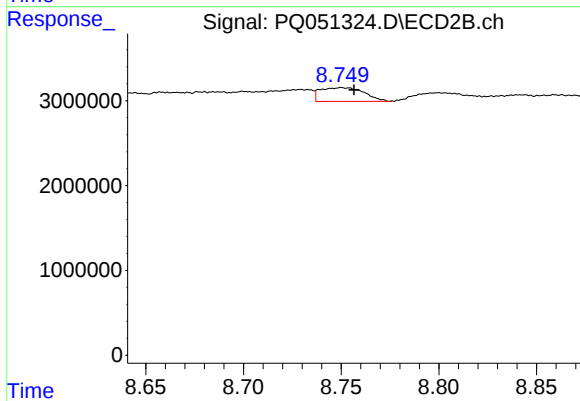
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.017 min
Response: 1808876
Conc: 2.04 ng/ml



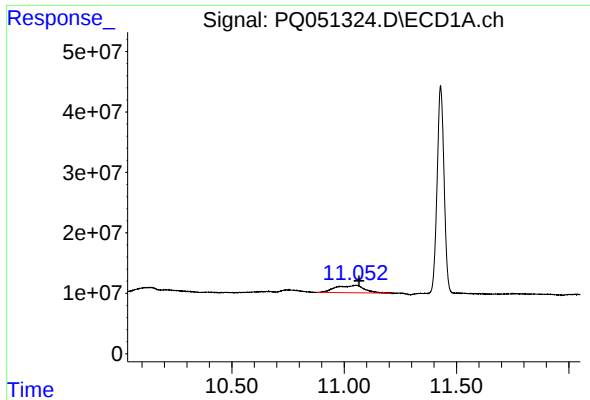
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 28252785
Conc: 13.11 ng/ml



#43 AR-1268-3

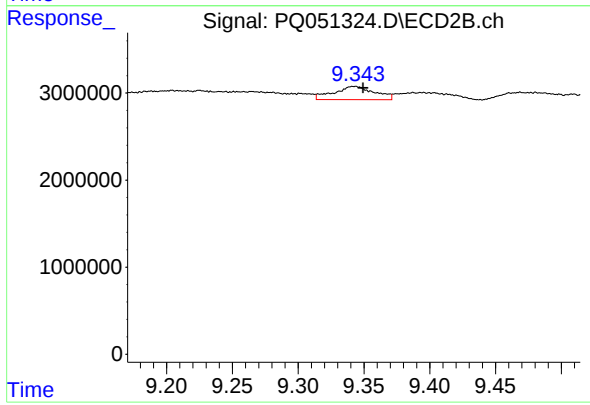
R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 2524495
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: -0.014 min
Response: 108989110
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.007 min
Response: 3275566
Conc: 1.35 ng/ml