

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010821\
 Data File : PQ051621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 13:11
 Operator : DD\AJ
 Sample : AIBLK07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 22:12:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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...	5.239	4.256	646.8E6	186.6E6	25.083	25.545
2)	SA Decachlor...	11.442	9.612	866.3E6	264.8E6	47.247	43.545
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	200470	N.D.	0.782 #
4)	L1 AR-1016-2	0.000	5.531	0	171165	N.D.	0.478 #
5)	L1 AR-1016-3	0.000	5.727	0	151232	N.D.	0.822 #
6)	L1 AR-1016-4	0.000	5.772	0	819110	N.D.	5.676 #
7)	L1 AR-1016-5	0.000	6.075f	0	897574	N.D.	4.717 #
8)	L2 AR-1221-1	0.000	4.507	0	291106	N.D.	3.777 #
9)	L2 AR-1221-2	5.596	4.610	8041490	2111215	44.027	39.478
10)	L2 AR-1221-3	0.000	4.711	0	523812	N.D.	2.860 #
11)	L3 AR-1232-1	0.000	4.711	0	523812	N.D.	3.832 #
12)	L3 AR-1232-2	0.000	5.531	0	171165	N.D.	1.217 #
13)	L3 AR-1232-3	0.000	5.727	0	151232	N.D.	2.113 #
14)	L3 AR-1232-4	0.000	5.827	0	64709	N.D.	1.053 #
15)	L3 AR-1232-5	0.000	6.075f	0	897574	N.D.	13.992 #
16)	L4 AR-1242-1	0.000	5.513	0	200470	N.D.	0.953 #
17)	L4 AR-1242-2	0.000	5.531	0	171165	N.D.	0.587 #
18)	L4 AR-1242-3	0.000	5.727	0	151232	N.D.	1.002 #
19)	L4 AR-1242-4	0.000	5.827	0	64709	N.D.	0.447 #
20)	L4 AR-1242-5	0.000	6.379	0	6707589	N.D.	35.105 #
21)	L5 AR-1248-1	0.000	5.513	0	200470	N.D.	1.193 #
22)	L5 AR-1248-2	0.000	5.772	0	819110	N.D.	3.617 #
23)	L5 AR-1248-3	0.000	5.827	0	64709	N.D.	0.275 #
24)	L5 AR-1248-4	0.000	6.075f	0	897574	N.D.	3.265 #
25)	L5 AR-1248-5	0.000	6.439	0	1978208	N.D.	6.856 #
26)	L6 AR-1254-1	0.000	6.379	0	6707589	N.D.	15.805 #
27)	L6 AR-1254-2	7.702	6.567	11249197	991787	7.388	2.702 #
28)	L6 AR-1254-3	0.000	6.969	0	1243736	N.D.	2.038 #
29)	L6 AR-1254-4	0.000	7.270f	0	3206888	N.D.	8.491 #
30)	L6 AR-1254-5	0.000	7.680f	0	2675534	N.D.	5.094 #
31)	L7 AR-1260-1	0.000	7.140	0	1408838	N.D.	3.972 #
32)	L7 AR-1260-2	0.000	7.270	0	3206888	N.D.	7.249 #
33)	L7 AR-1260-3	0.000	7.447	0	2848260	N.D.	6.873 #
34)	L7 AR-1260-4	0.000	7.901f	0	192638	N.D.	0.555 #
35)	L7 AR-1260-5	9.418f	8.213	1901267	2202351	0.854	2.551 #
36)	L8 AR-1262-1	0.000	7.680f	0	2675534	N.D.	9.332 #
37)	L8 AR-1262-2	9.418f	8.213	1901267	2202351	0.678	2.160 #
38)	L8 AR-1262-3	0.000	8.437f	0	422357	N.D.	1.122 #
39)	L8 AR-1262-4	0.000	8.539	0	598999	N.D.	0.817 #
40)	L8 AR-1262-5	0.000	9.052	0	3172364	N.D.	9.637 #
41)	L9 AR-1268-1	0.000	8.437f	0	422357	N.D.	0.364 #

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 Data File : PQ051621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 13:11
 Operator : DD\AJ
 Sample : AIBLK07
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

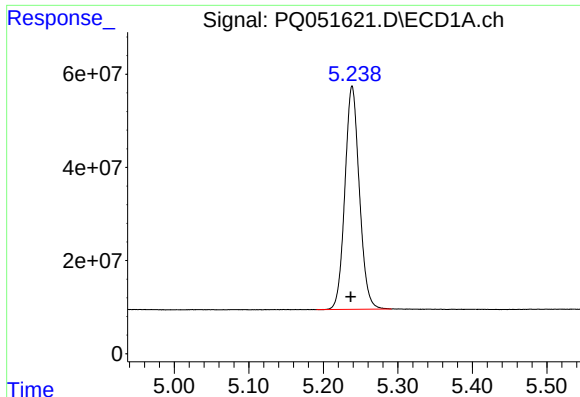
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 22:12:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.539	0	598999	N.D.	0.563 #
43) L9	AR-1268-3	10.151	8.755	4045938	1536510	1.582	1.724
44) L9	AR-1268-4	0.000	9.052	0	3172364	N.D.	8.600 #
45) L9	AR-1268-5	11.074	9.348	7051244	4358506	0.843	1.565 #

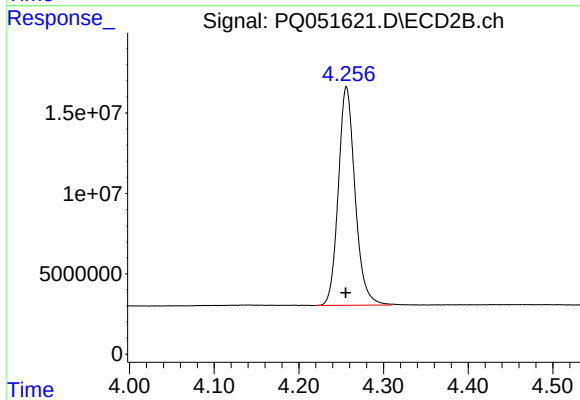
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

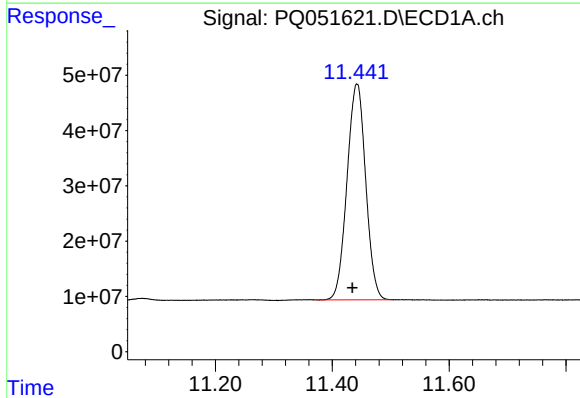
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 646779341
Conc: 25.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



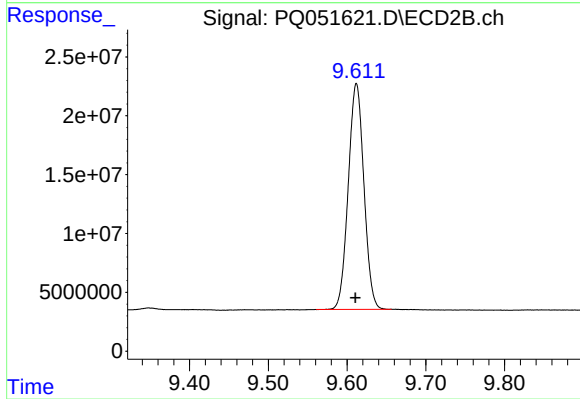
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 186552565
Conc: 25.54 ng/ml



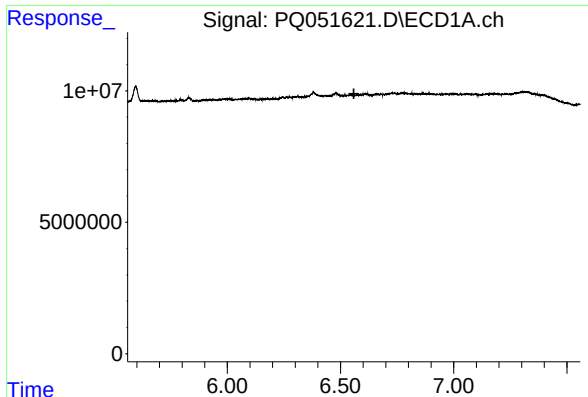
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: 0.008 min
Response: 866263210
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

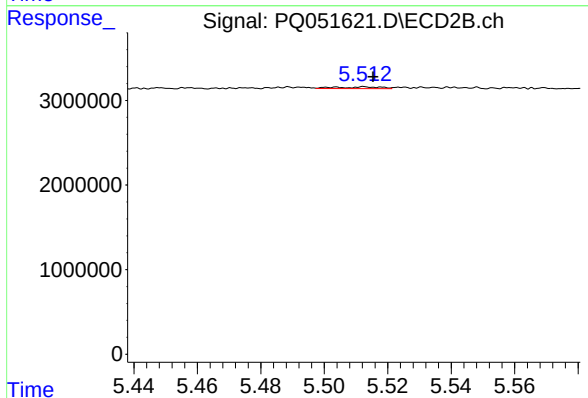
R.T.: 9.612 min
Delta R.T.: 0.001 min
Response: 264830489
Conc: 43.54 ng/ml



#3 AR-1016-1

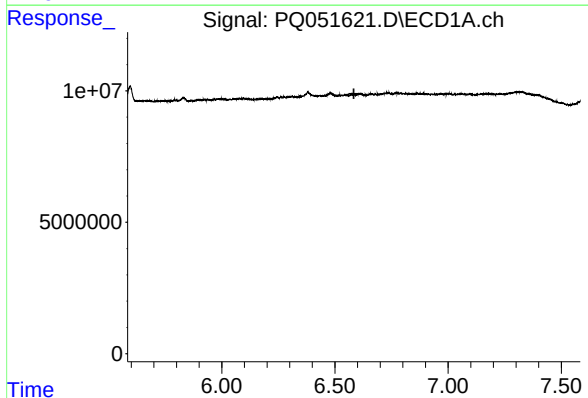
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



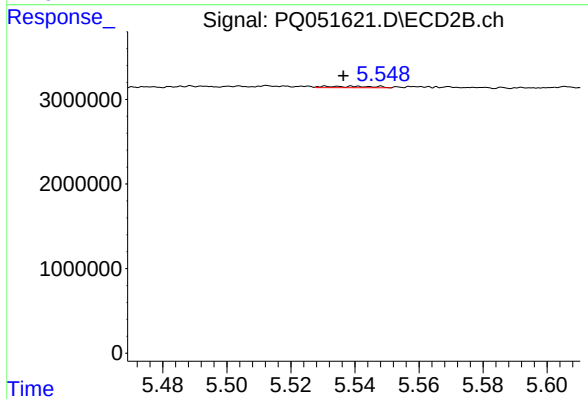
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 200470
Conc: 0.78 ng/ml



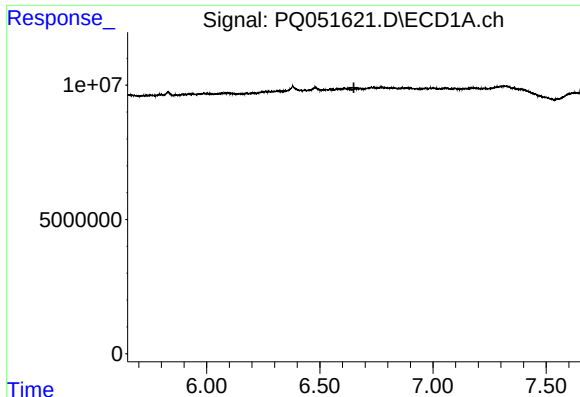
#4 AR-1016-2

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



#4 AR-1016-2

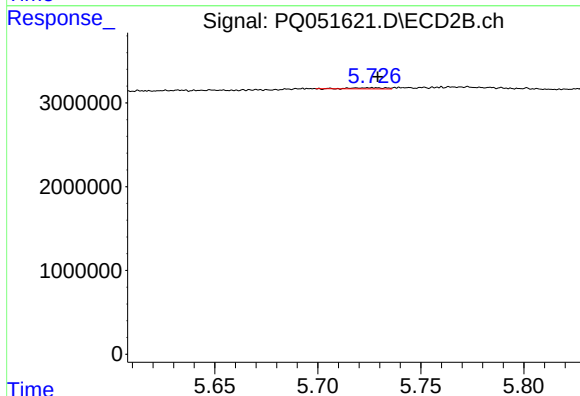
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 171165
Conc: 0.48 ng/ml



#5 AR-1016-3

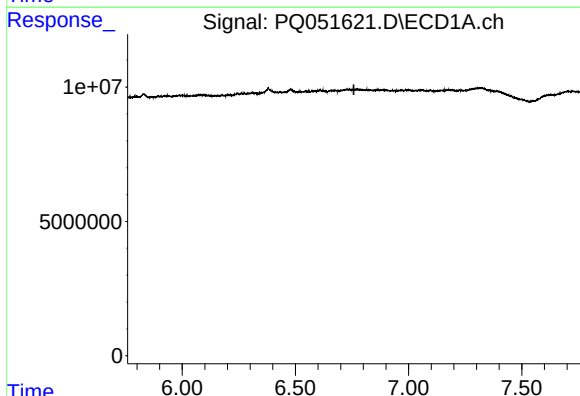
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



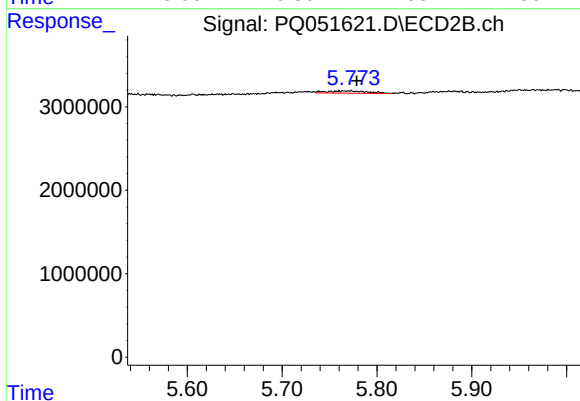
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 151232
Conc: 0.82 ng/ml



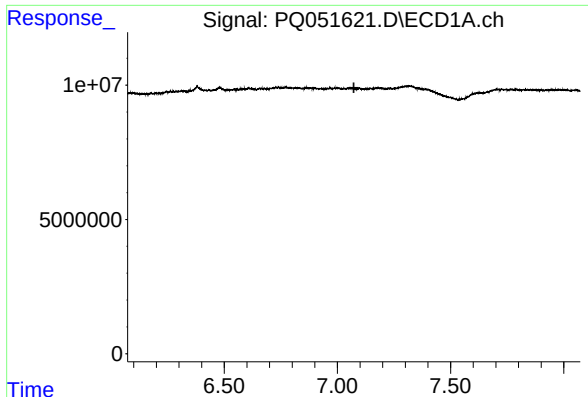
#6 AR-1016-4

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



#6 AR-1016-4

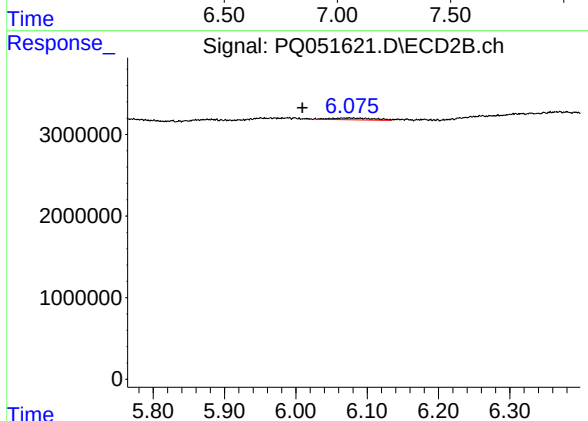
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 819110
Conc: 5.68 ng/ml



#7 AR-1016-5

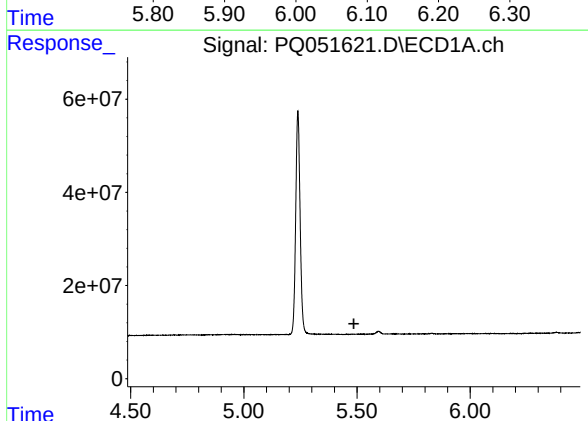
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



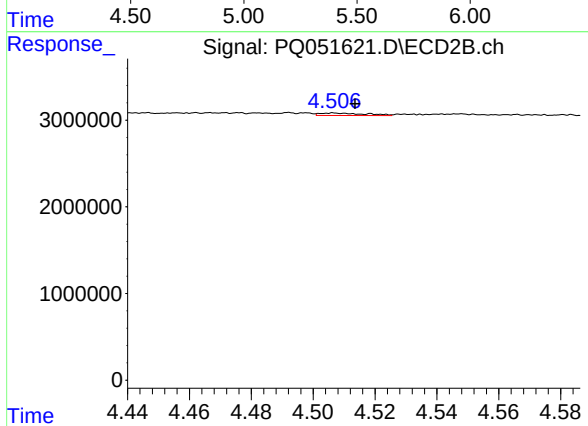
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: 0.066 min
Response: 897574
Conc: 4.72 ng/ml



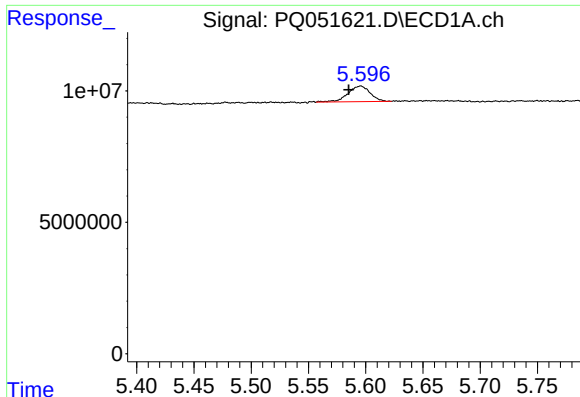
#8 AR-1221-1

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



#8 AR-1221-1

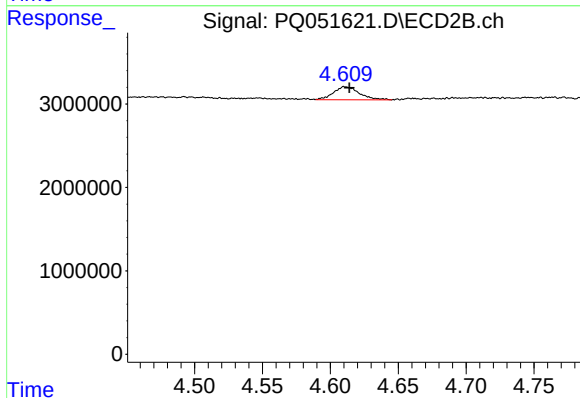
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 291106
Conc: 3.78 ng/ml



#9 AR-1221-2

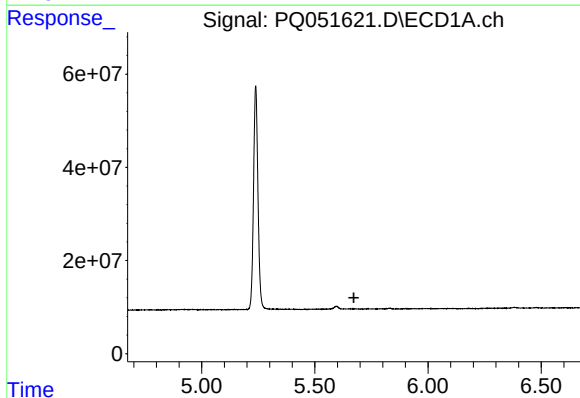
R.T.: 5.596 min
Delta R.T.: 0.011 min
Response: 8041490
Conc: 44.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



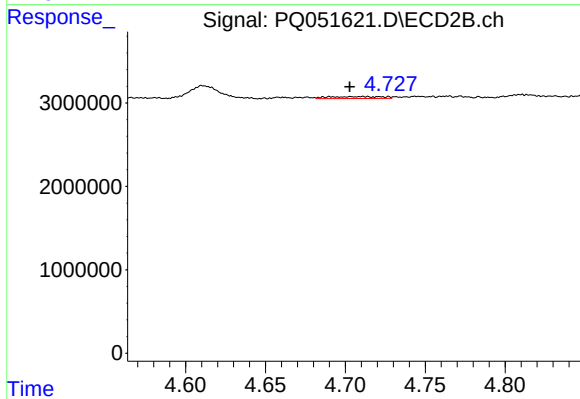
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2111215
Conc: 39.48 ng/ml



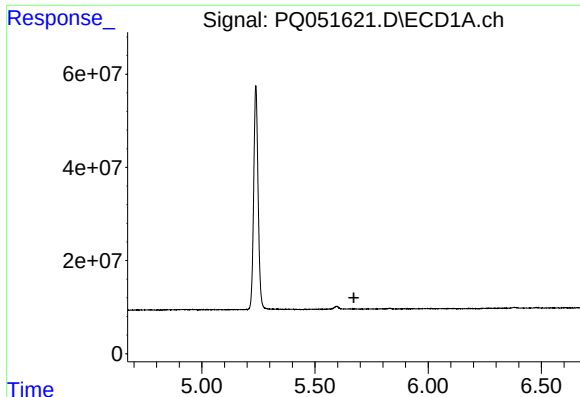
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#10 AR-1221-3

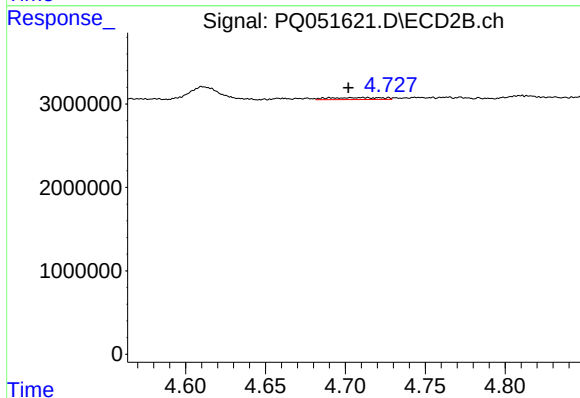
R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 523812
Conc: 2.86 ng/ml



#11 AR-1232-1

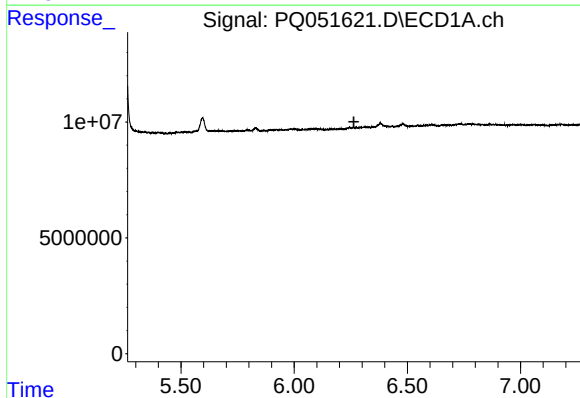
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



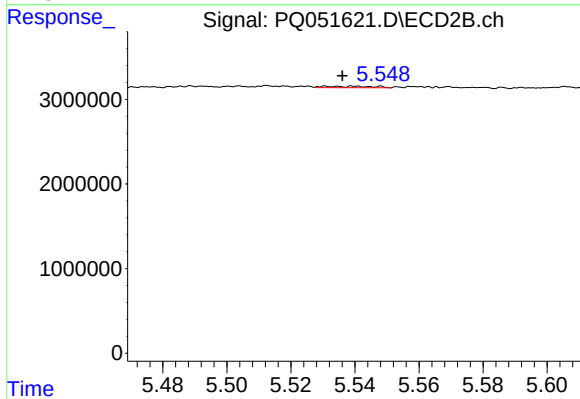
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: 0.009 min
Response: 523812
Conc: 3.83 ng/ml



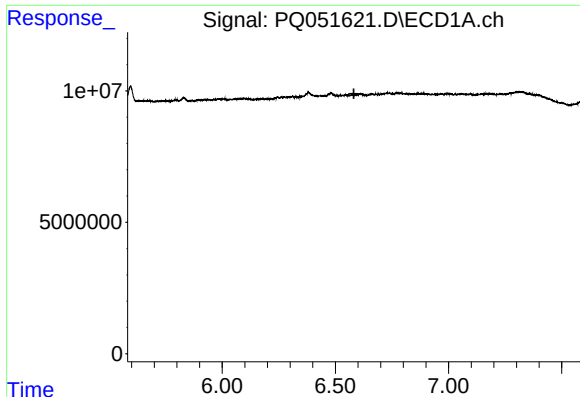
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

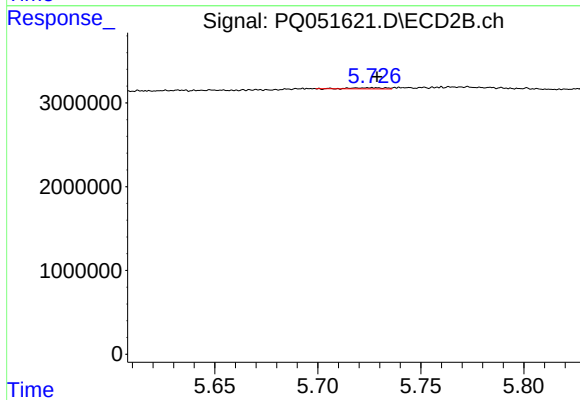
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 171165
Conc: 1.22 ng/ml



#13 AR-1232-3

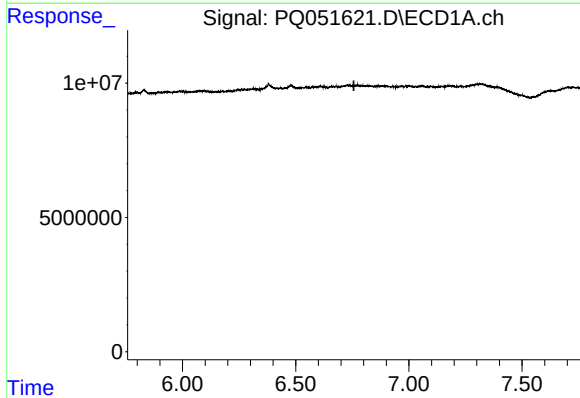
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



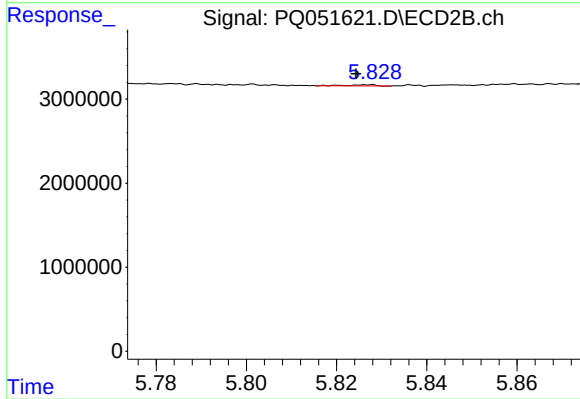
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 151232
Conc: 2.11 ng/ml



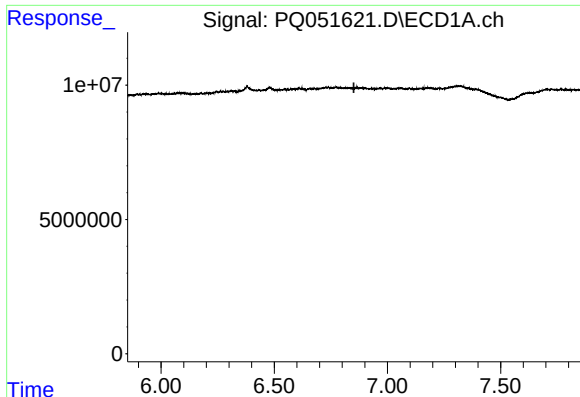
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

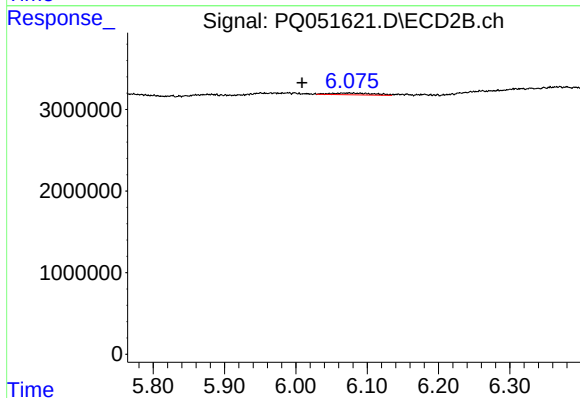
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 64709
Conc: 1.05 ng/ml



#15 AR-1232-5

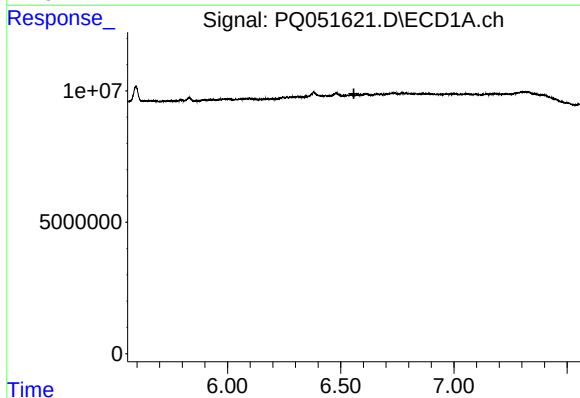
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



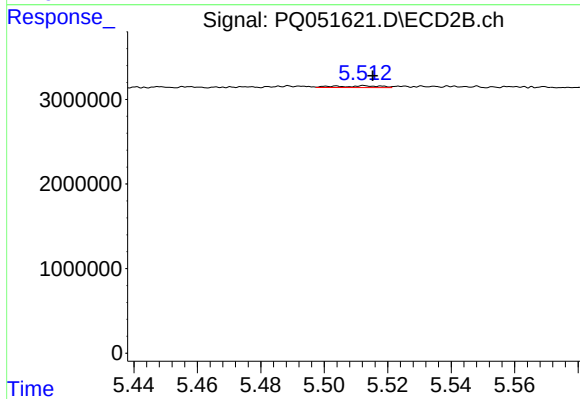
#15 AR-1232-5

R.T.: 6.075 min
Delta R.T.: 0.067 min
Response: 897574
Conc: 13.99 ng/ml



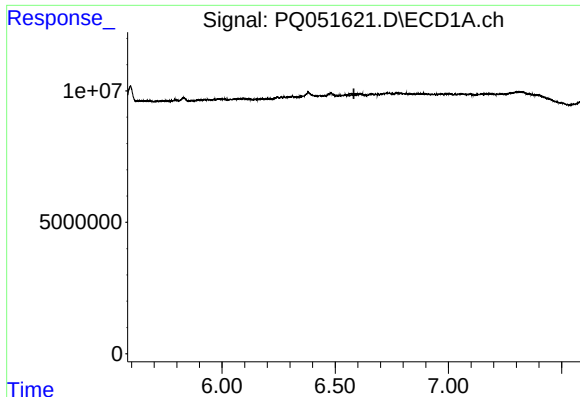
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

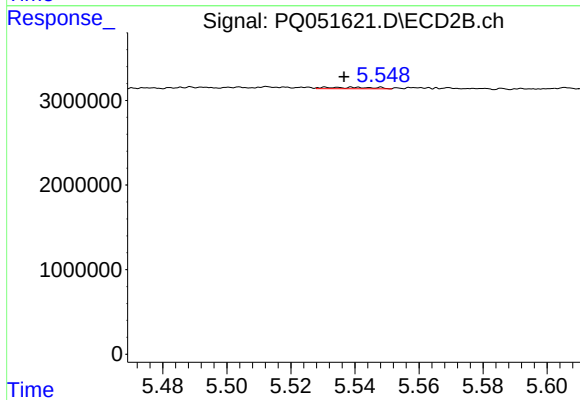
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 200470
Conc: 0.95 ng/ml



#17 AR-1242-2

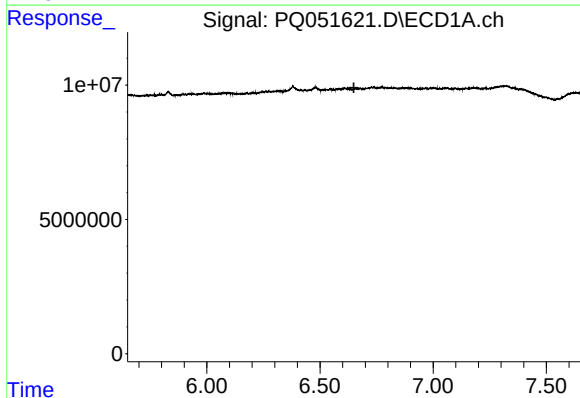
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



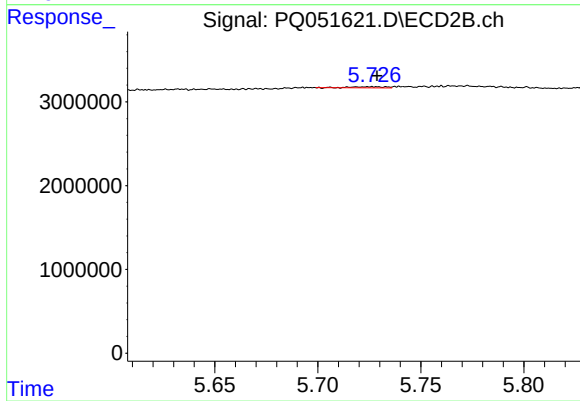
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 171165
Conc: 0.59 ng/ml



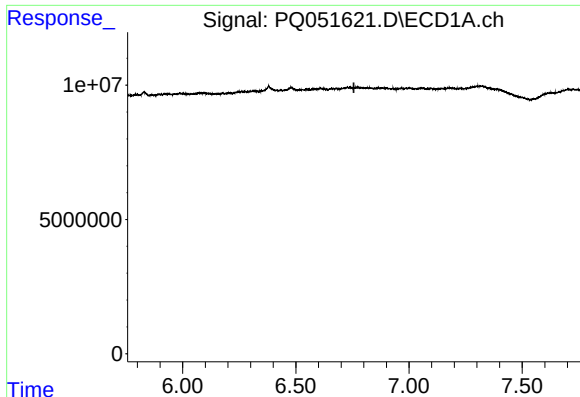
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

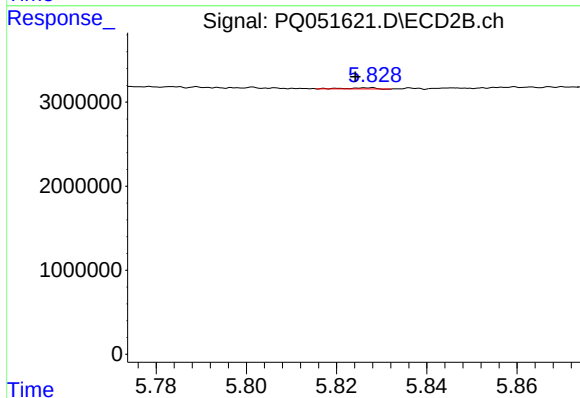
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 151232
Conc: 1.00 ng/ml



#19 AR-1242-4

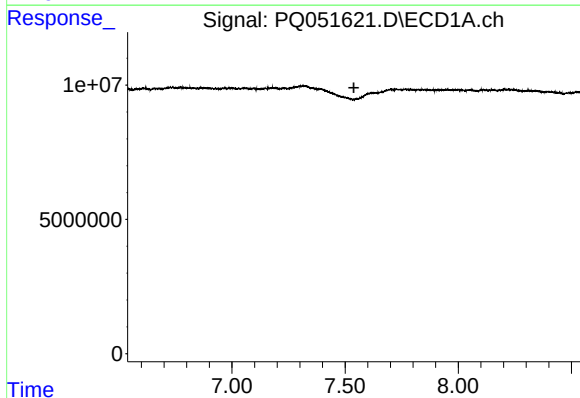
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



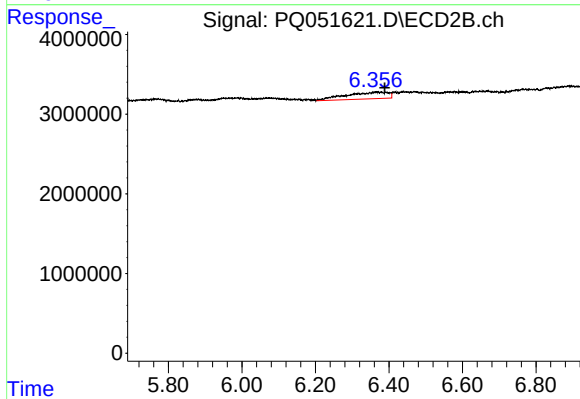
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 64709
Conc: 0.45 ng/ml



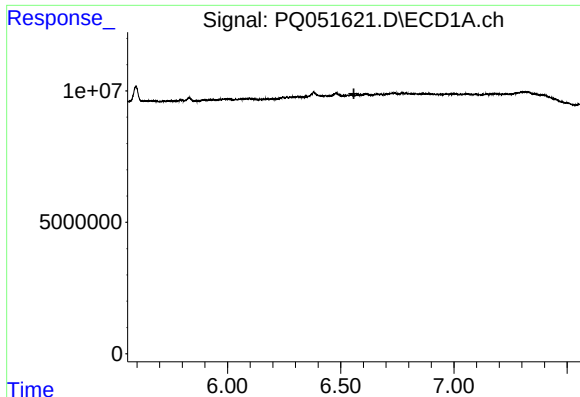
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#20 AR-1242-5

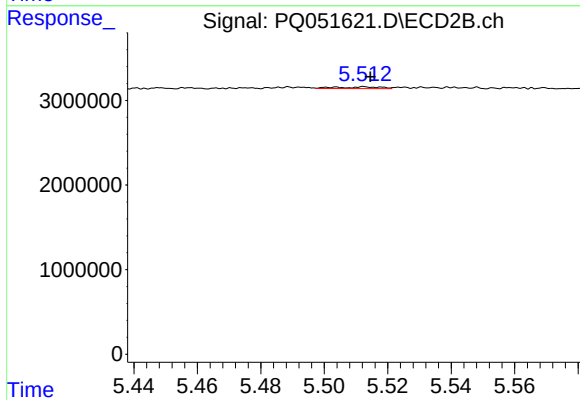
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 6707589
Conc: 35.10 ng/ml



#21 AR-1248-1

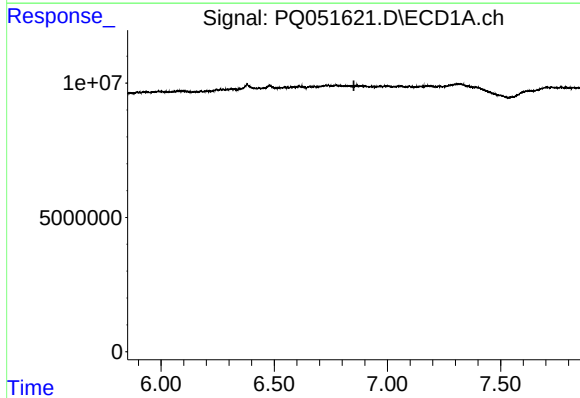
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



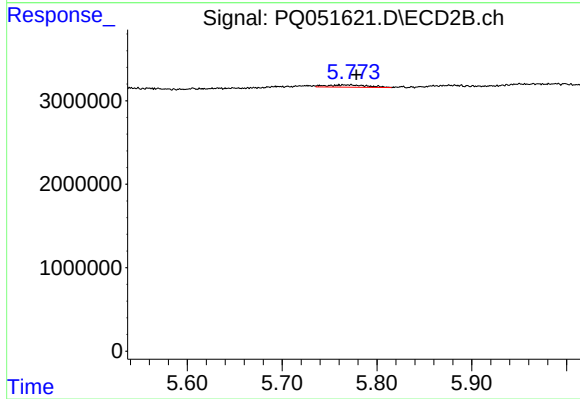
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 200470
Conc: 1.19 ng/ml



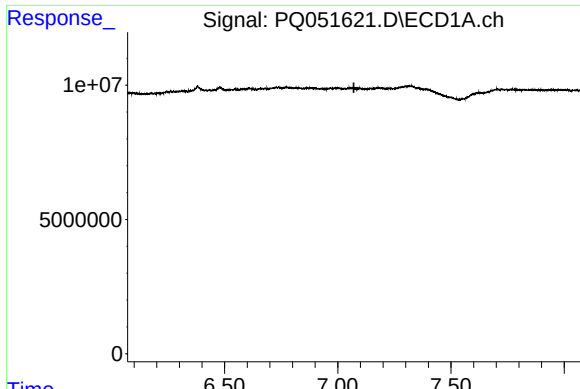
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

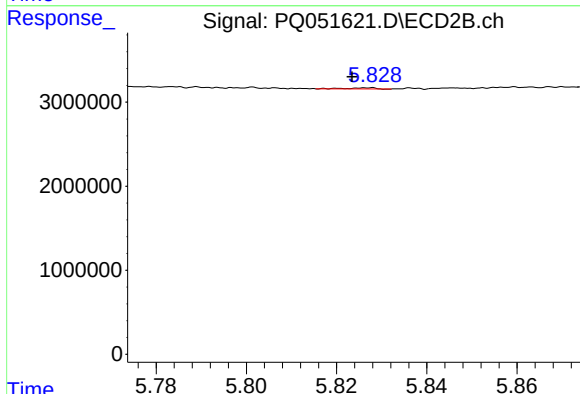
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 819110
Conc: 3.62 ng/ml



#23 AR-1248-3

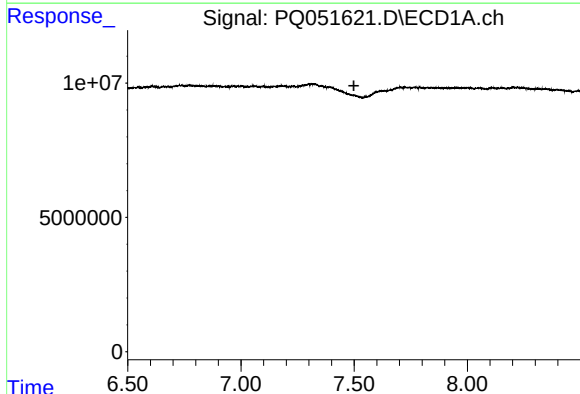
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



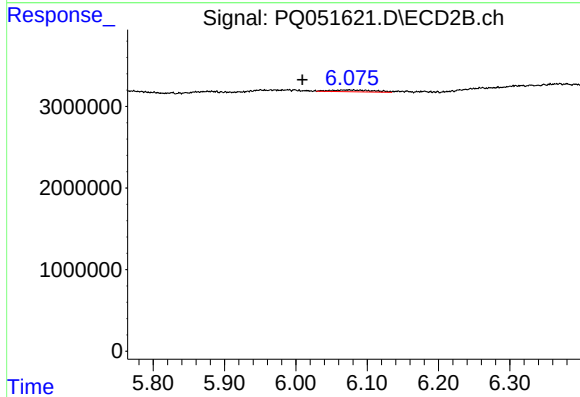
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 64709
Conc: 0.28 ng/ml



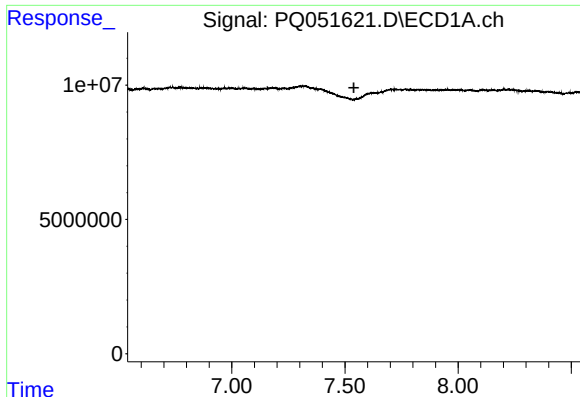
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#24 AR-1248-4

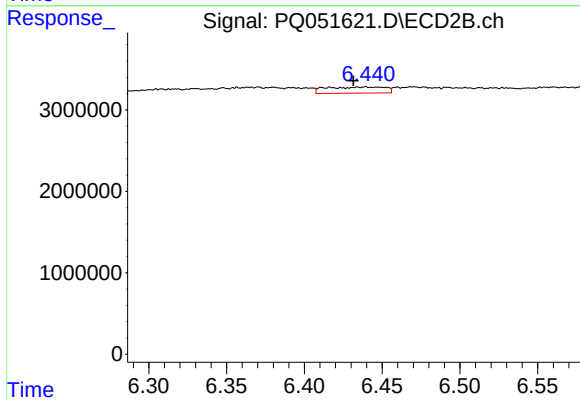
R.T.: 6.075 min
Delta R.T.: 0.066 min
Response: 897574
Conc: 3.27 ng/ml



#25 AR-1248-5

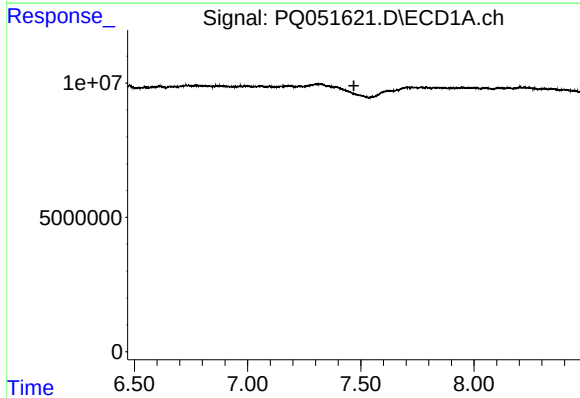
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



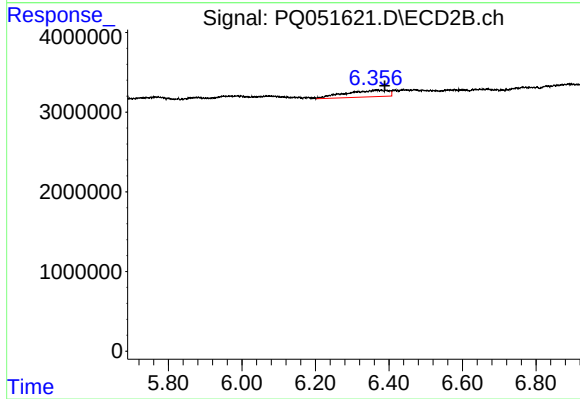
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.008 min
Response: 1978208
Conc: 6.86 ng/ml



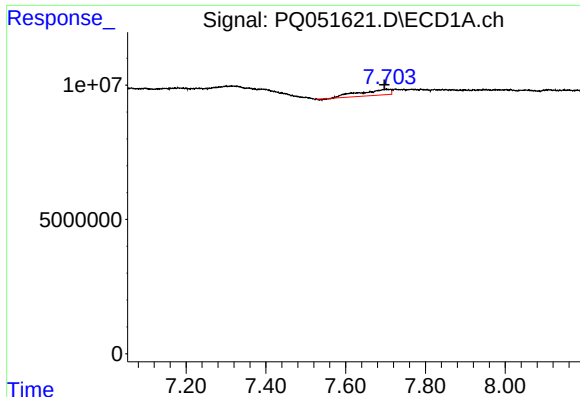
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#26 AR-1254-1

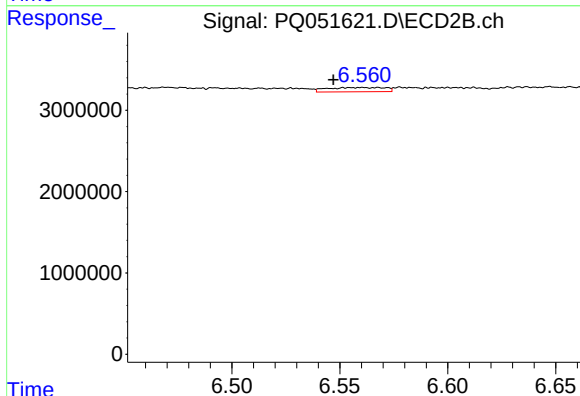
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 6707589
Conc: 15.81 ng/ml



#27 AR-1254-2

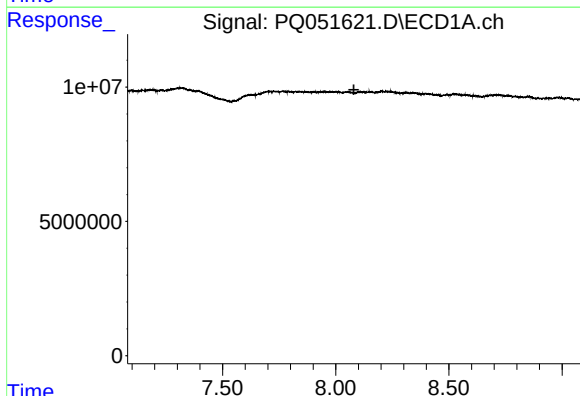
R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 11249197
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



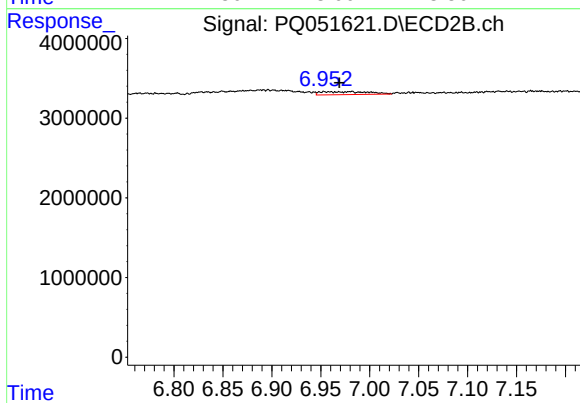
#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: 0.020 min
Response: 991787
Conc: 2.70 ng/ml



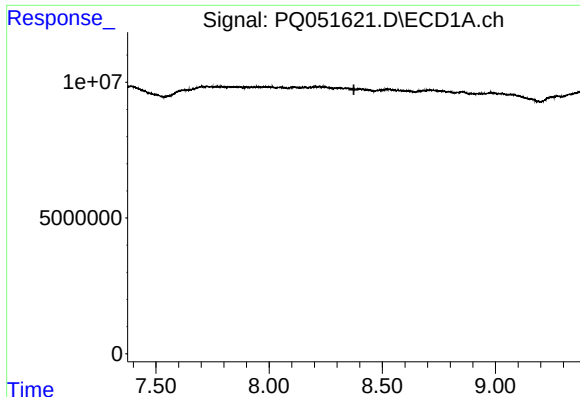
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#28 AR-1254-3

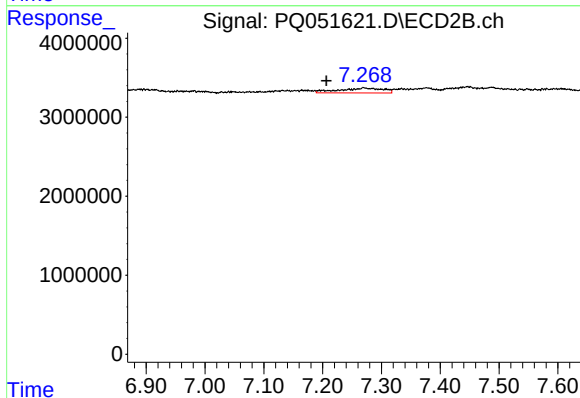
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1243736
Conc: 2.04 ng/ml



#29 AR-1254-4

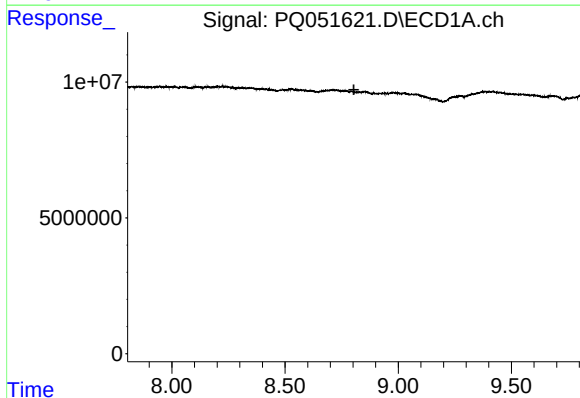
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



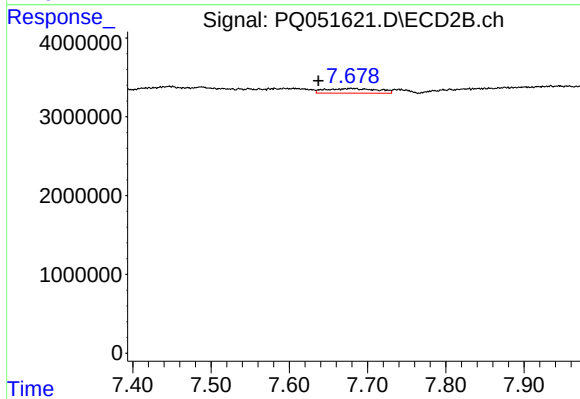
#29 AR-1254-4

R.T.: 7.270 min
Delta R.T.: 0.064 min
Response: 3206888
Conc: 8.49 ng/ml



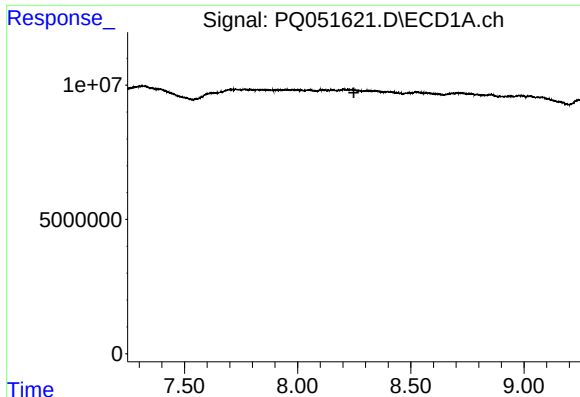
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

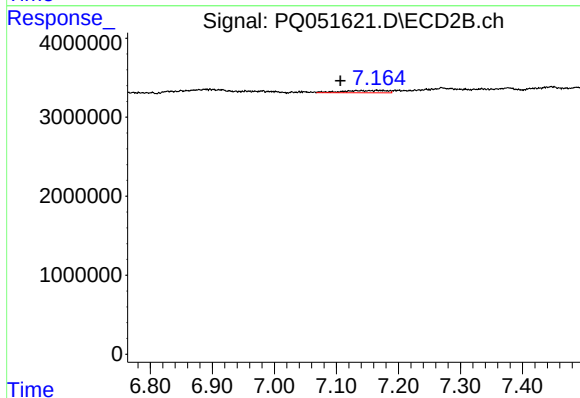
R.T.: 7.680 min
Delta R.T.: 0.043 min
Response: 2675534
Conc: 5.09 ng/ml



#31 AR-1260-1

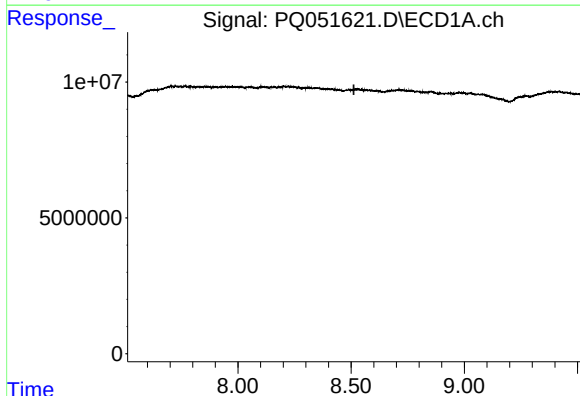
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



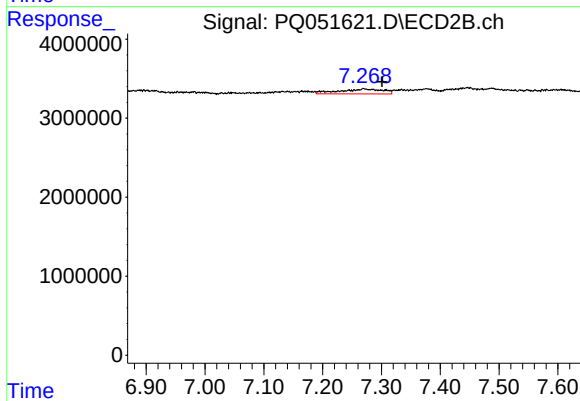
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 1408838
Conc: 3.97 ng/ml



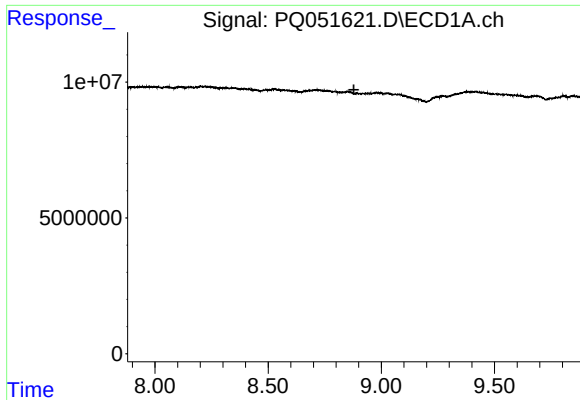
#32 AR-1260-2

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



#32 AR-1260-2

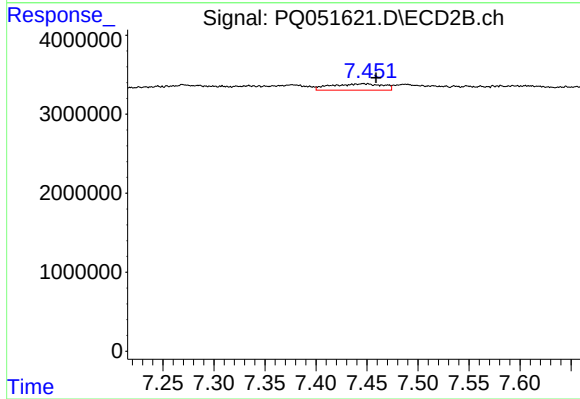
R.T.: 7.270 min
Delta R.T.: -0.031 min
Response: 3206888
Conc: 7.25 ng/ml



#33 AR-1260-3

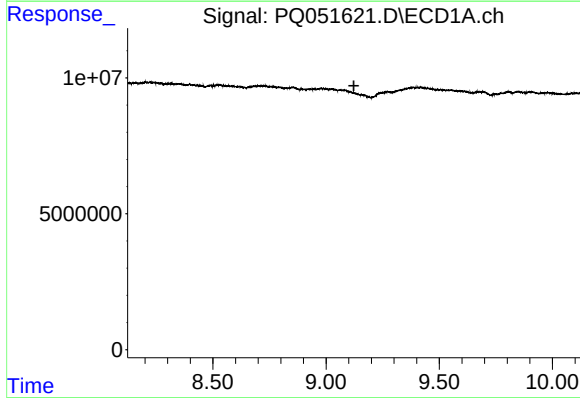
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



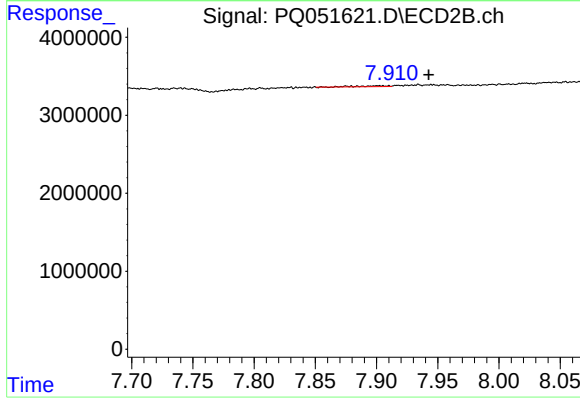
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 2848260
Conc: 6.87 ng/ml



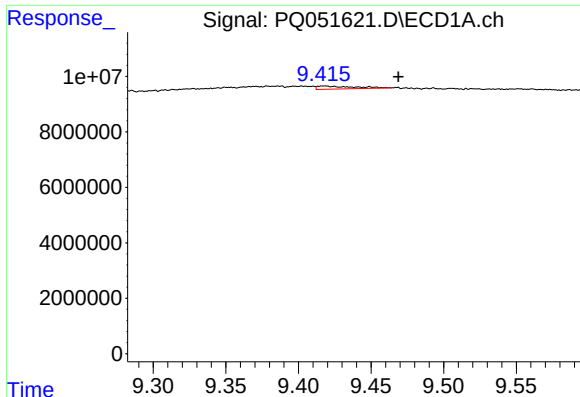
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

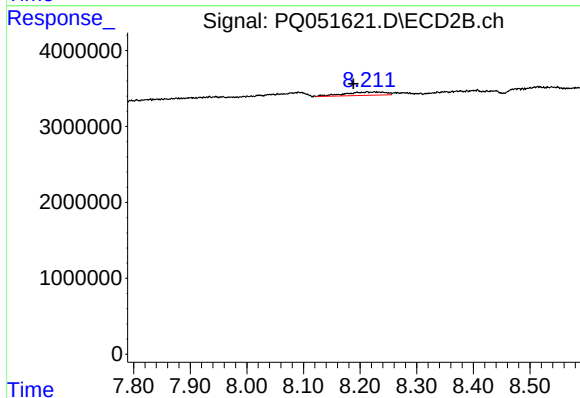
R.T.: 7.901 min
Delta R.T.: -0.041 min
Response: 192638
Conc: 0.56 ng/ml



#35 AR-1260-5

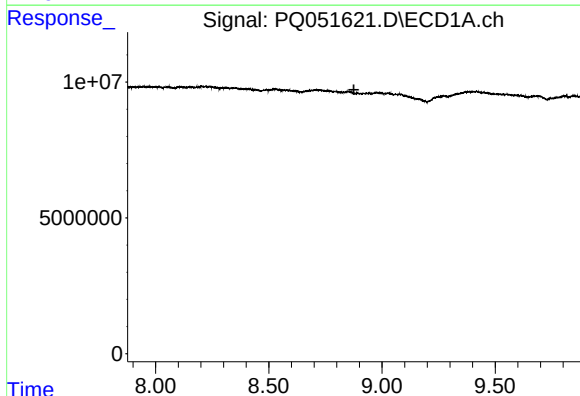
R.T.: 9.418 min
Delta R.T.: -0.051 min
Response: 1901267
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



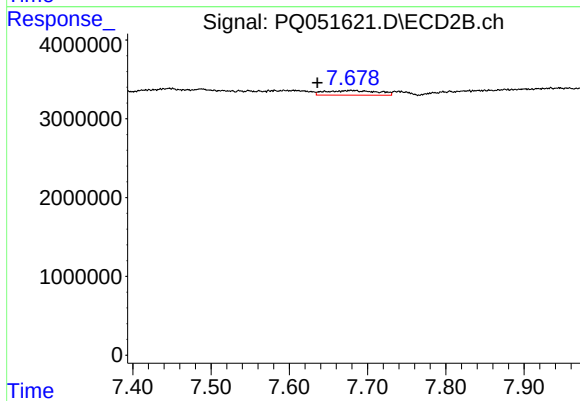
#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.025 min
Response: 2202351
Conc: 2.55 ng/ml



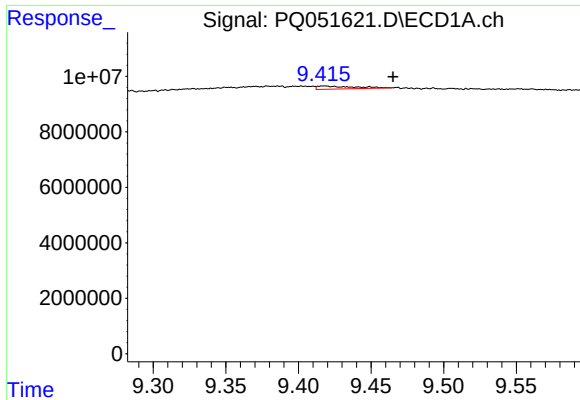
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

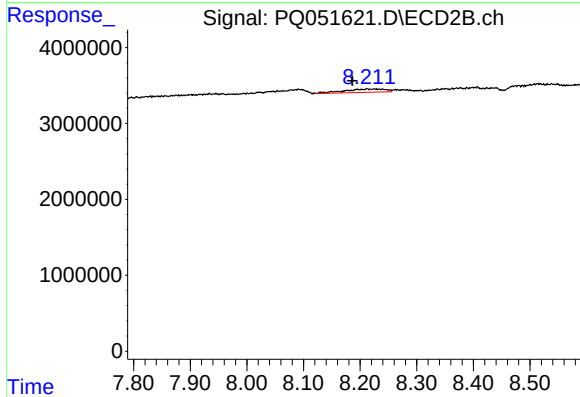
R.T.: 7.680 min
Delta R.T.: 0.044 min
Response: 2675534
Conc: 9.33 ng/ml



#37 AR-1262-2

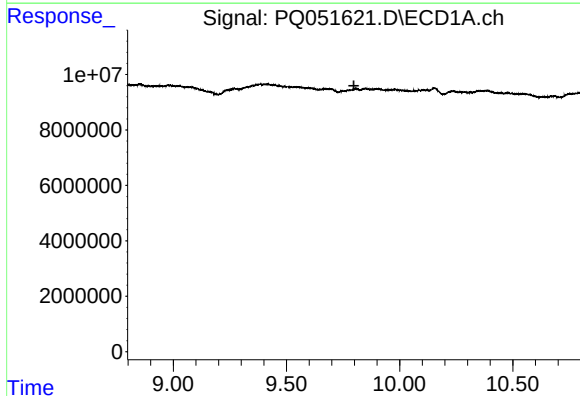
R.T.: 9.418 min
Delta R.T.: -0.047 min
Response: 1901267
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



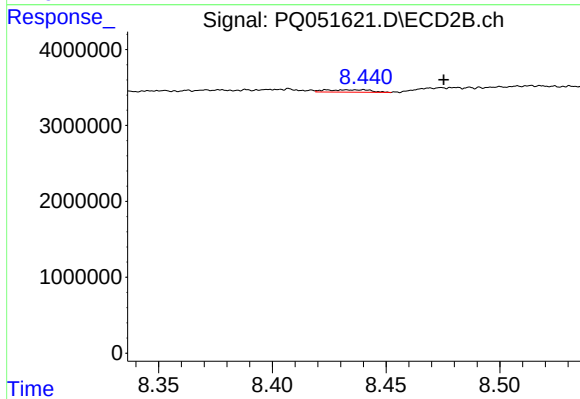
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: 0.027 min
Response: 2202351
Conc: 2.16 ng/ml



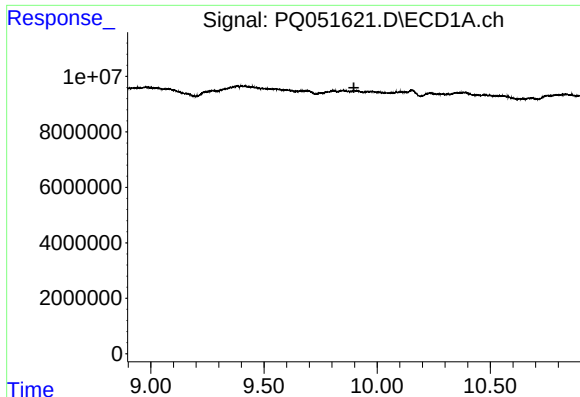
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

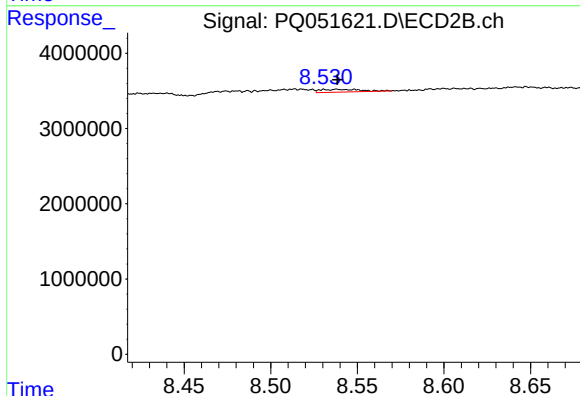
R.T.: 8.437 min
Delta R.T.: -0.039 min
Response: 422357
Conc: 1.12 ng/ml



#39 AR-1262-4

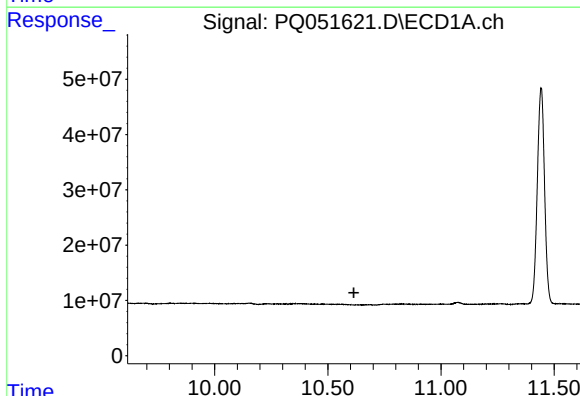
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



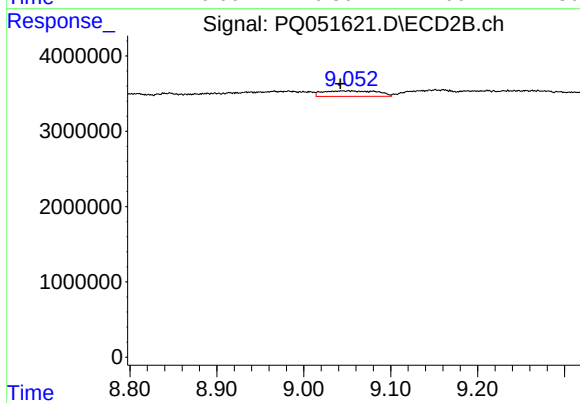
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 598999
Conc: 0.82 ng/ml



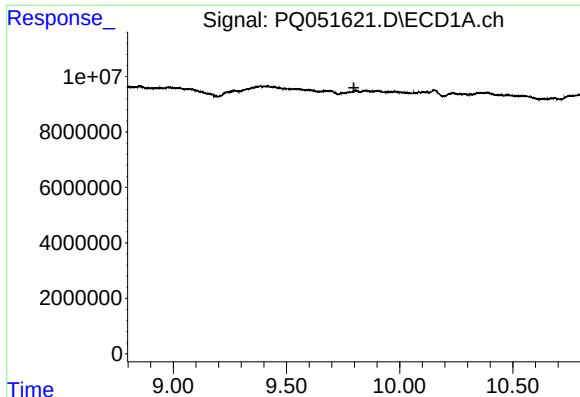
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

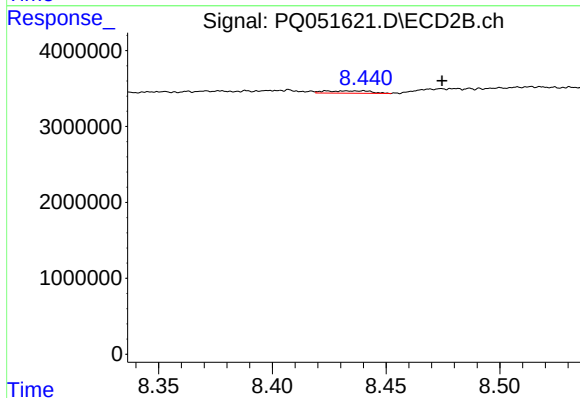
R.T.: 9.052 min
Delta R.T.: 0.010 min
Response: 3172364
Conc: 9.64 ng/ml



#41 AR-1268-1

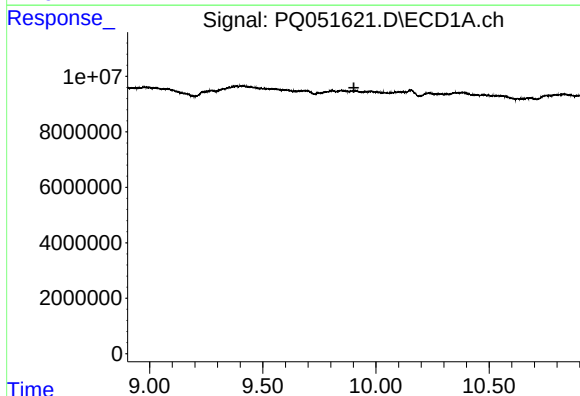
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



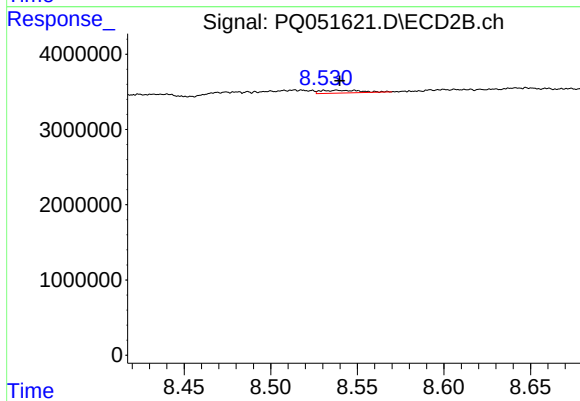
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: -0.038 min
Response: 422357
Conc: 0.36 ng/ml



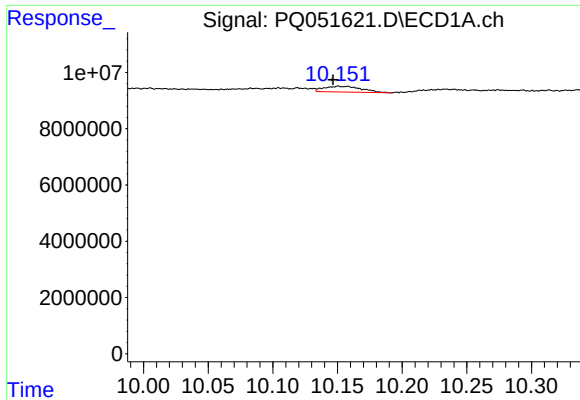
#42 AR-1268-2

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



#42 AR-1268-2

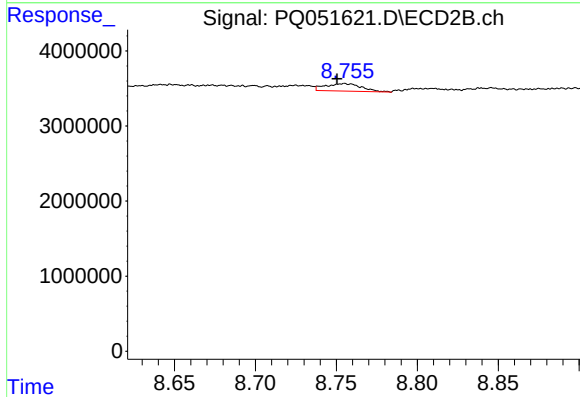
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 598999
Conc: 0.56 ng/ml



#43 AR-1268-3

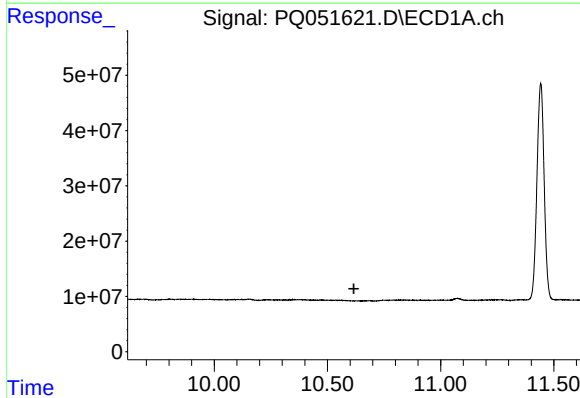
R.T.: 10.151 min
Delta R.T.: 0.004 min
Response: 4045938
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



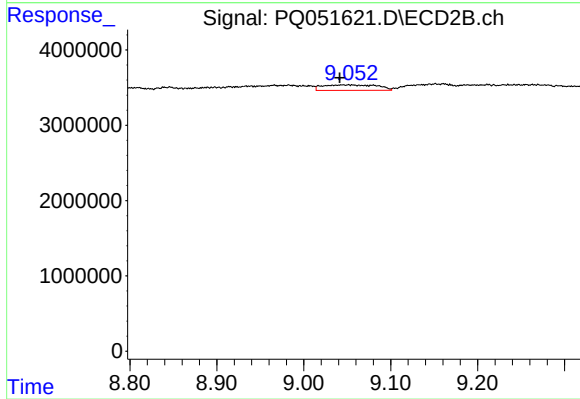
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 1536510
Conc: 1.72 ng/ml



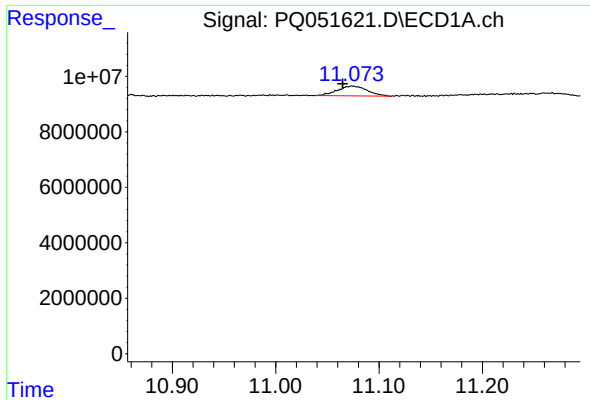
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

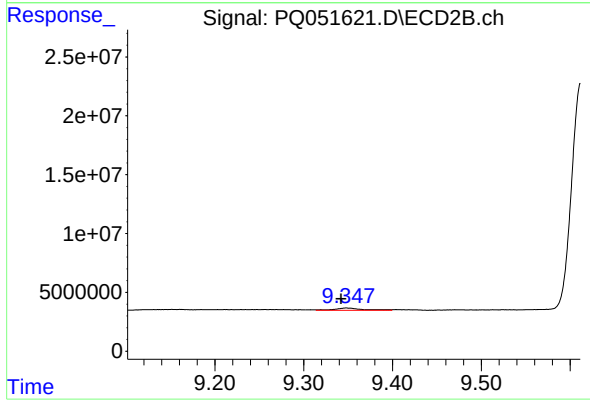
R.T.: 9.052 min
Delta R.T.: 0.010 min
Response: 3172364
Conc: 8.60 ng/ml



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: 0.009 min
Response: 7051244
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 4358506
Conc: 1.56 ng/ml