

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010821\
 Data File : PQ051630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 16:40
 Operator : DD\AJ
 Sample : AIBLK08
 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 22:17:29 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...	5.236	4.256	546.5E6	148.1E6	21.193	20.280
2)	SA Decachlor...	11.434	9.609	697.5E6	211.7E6	38.045	34.804
Target Compounds							
3)	L1 AR-1016-1	0.000	5.506	0	432343	N.D.	1.687 #
4)	L1 AR-1016-2	0.000	5.506	0	432343	N.D.	1.208 #
5)	L1 AR-1016-3	0.000	5.726	0	29820	N.D.	0.162 #
6)	L1 AR-1016-4	0.000	5.757	0	97385	N.D.	0.675 #
7)	L1 AR-1016-5	0.000	6.032	0	248865	N.D.	1.308 #
8)	L2 AR-1221-1	0.000	4.512	0	112667	N.D.	1.462 #
9)	L2 AR-1221-2	5.591	4.610	7951101	2035277	43.532	38.058
10)	L2 AR-1221-3	0.000	4.705	0	195680	N.D.	1.068 #
11)	L3 AR-1232-1	0.000	4.700	0	108580	N.D.	0.794 #
12)	L3 AR-1232-2	0.000	5.506	0	432343	N.D.	3.074 #
13)	L3 AR-1232-3	0.000	5.726	0	29820	N.D.	0.417 #
14)	L3 AR-1232-4	0.000	5.805	0	254887	N.D.	4.146 #
15)	L3 AR-1232-5	0.000	6.032	0	248865	N.D.	3.879 #
16)	L4 AR-1242-1	0.000	5.506	0	432343	N.D.	2.056 #
17)	L4 AR-1242-2	0.000	5.506	0	432343	N.D.	1.482 #
18)	L4 AR-1242-3	0.000	5.726	0	29820	N.D.	0.198 #
19)	L4 AR-1242-4	0.000	5.805	0	254887	N.D.	1.761 #
20)	L4 AR-1242-5	7.545	6.408	112794	169395	0.205	0.887 #
21)	L5 AR-1248-1	0.000	5.506	0	432343	N.D.	2.573 #
22)	L5 AR-1248-2	0.000	5.757	0	97385	N.D.	0.430 #
23)	L5 AR-1248-3	0.000	5.805	0	254887	N.D.	1.084 #
24)	L5 AR-1248-4	7.484	6.032	445259	248865	0.420	0.905 #
25)	L5 AR-1248-5	7.545	6.435	112794	324516	0.109	1.125 #
26)	L6 AR-1254-1	7.463	6.408	1766555	169395	1.796	0.399 #
27)	L6 AR-1254-2	0.000	6.526	0	456509	N.D.	1.244 #
28)	L6 AR-1254-3	8.105	6.969	3259139	706496	1.973	1.158 #
29)	L6 AR-1254-4	0.000	7.210	0	707600	N.D.	1.874 #
30)	L6 AR-1254-5	0.000	7.591f	0	296808	N.D.	0.565 #
32)	L7 AR-1260-2	0.000	7.272	0	1937784	N.D.	4.380 #
33)	L7 AR-1260-3	0.000	7.448	0	1622809	N.D.	3.916 #
34)	L7 AR-1260-4	0.000	7.947	0	77915	N.D.	0.225 #
35)	L7 AR-1260-5	0.000	8.199	0	242802	N.D.	0.281 #
36)	L8 AR-1262-1	0.000	7.591f	0	296808	N.D.	1.035 #
37)	L8 AR-1262-2	0.000	8.199	0	242802	N.D.	0.238 #
38)	L8 AR-1262-3	0.000	8.468	0	362003	N.D.	0.962 #
39)	L8 AR-1262-4	0.000	8.550	0	585878	N.D.	0.799 #
40)	L8 AR-1262-5	0.000	9.015	0	480743	N.D.	1.460 #
41)	L9 AR-1268-1	0.000	8.468	0	362003	N.D.	0.312 #
42)	L9 AR-1268-2	0.000	8.550	0	585878	N.D.	0.551 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 22:17:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	10.147	8.753	1900306	677028	0.743	0.760
44) L9	AR-1268-4	0.000	9.015	0	480743	N.D.	1.303 #
45) L9	AR-1268-5	11.067	9.345	6061368	2202556	0.725	0.791

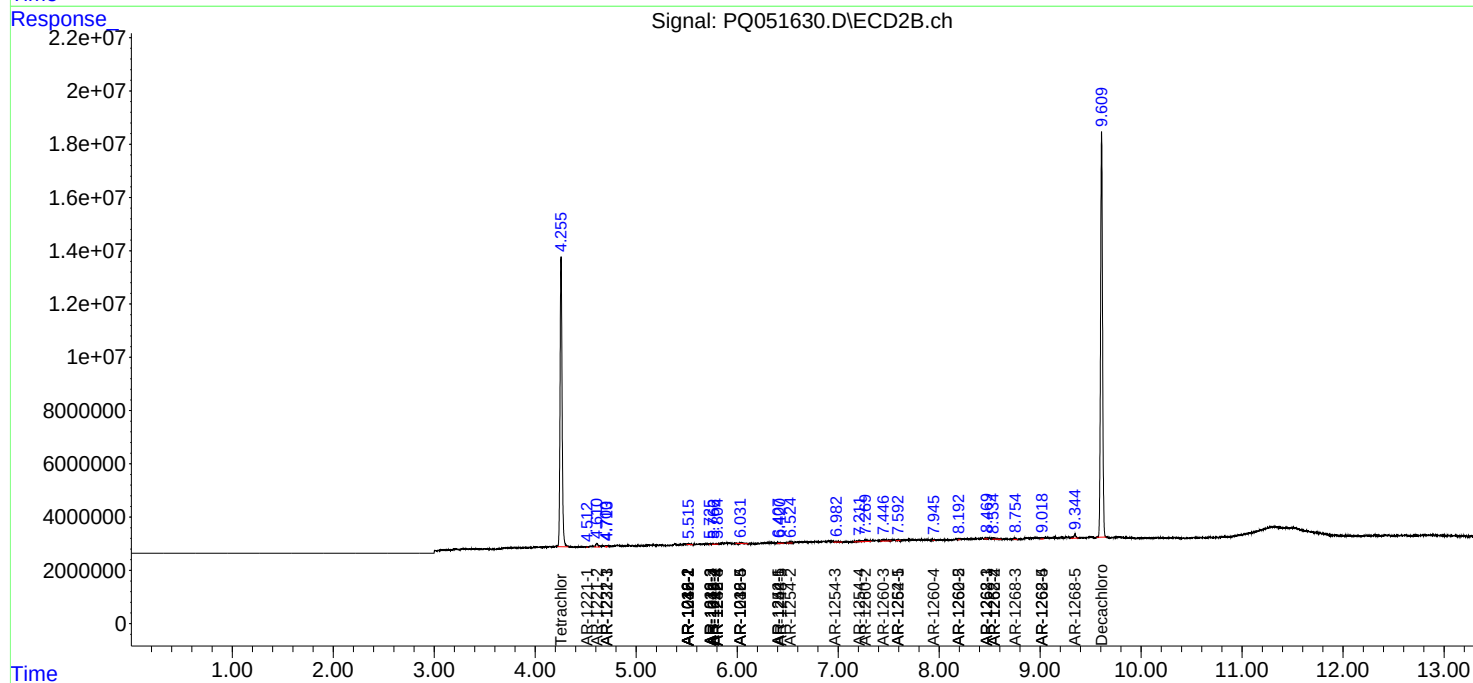
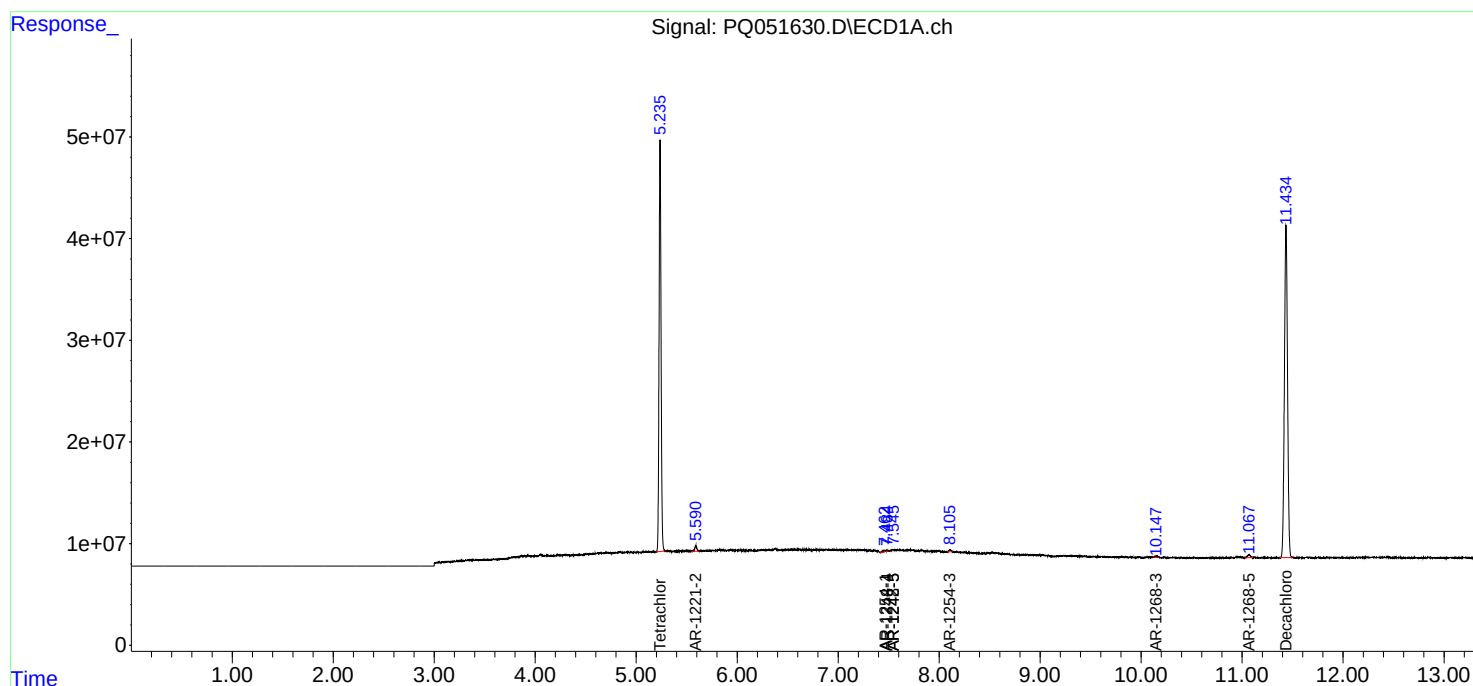
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

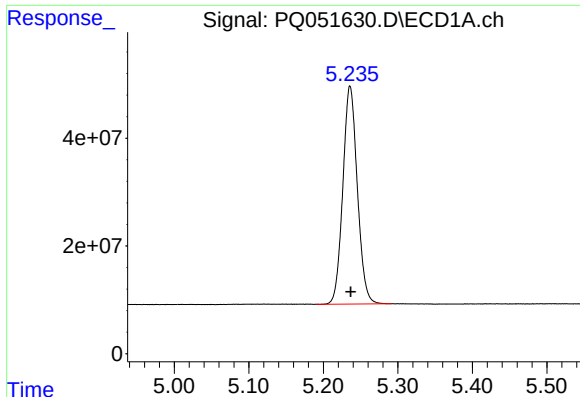
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 22:17:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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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

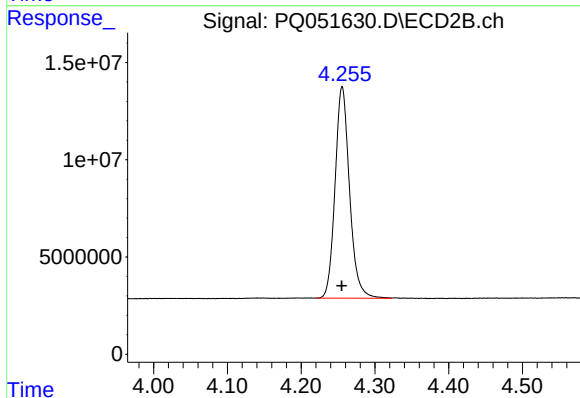




#1 Tetrachloro-m-xylene

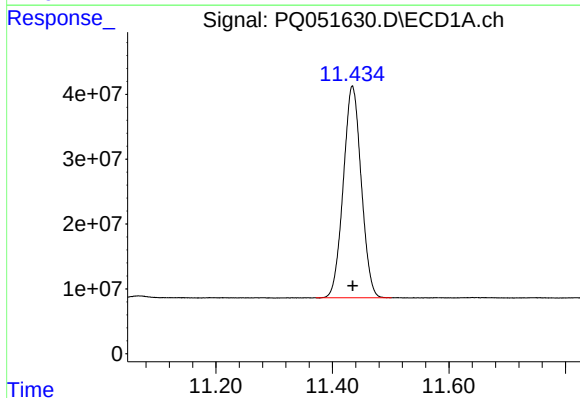
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 546460185
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



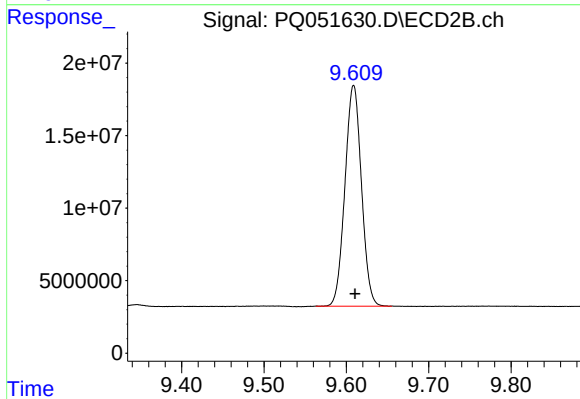
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 148101522
Conc: 20.28 ng/ml



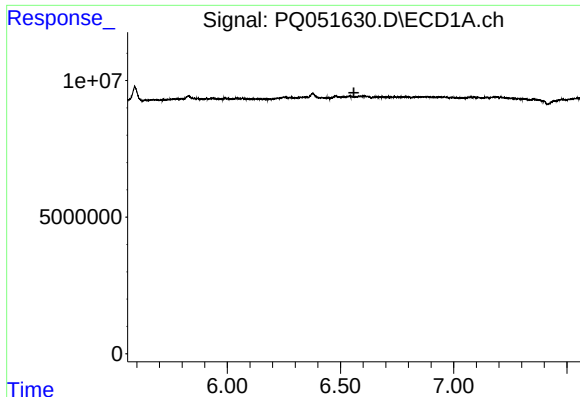
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 697548256
Conc: 38.05 ng/ml



#2 Decachlorobiphenyl

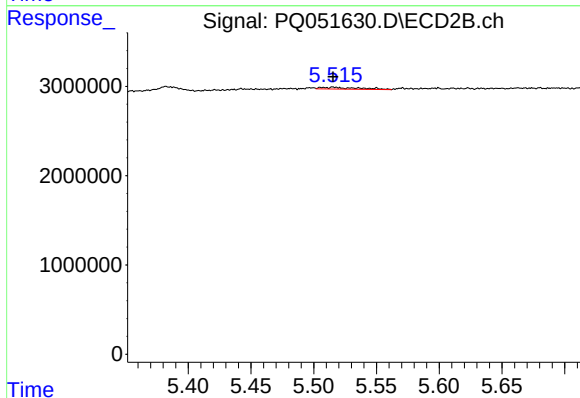
R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 211669458
Conc: 34.80 ng/ml



#3 AR-1016-1

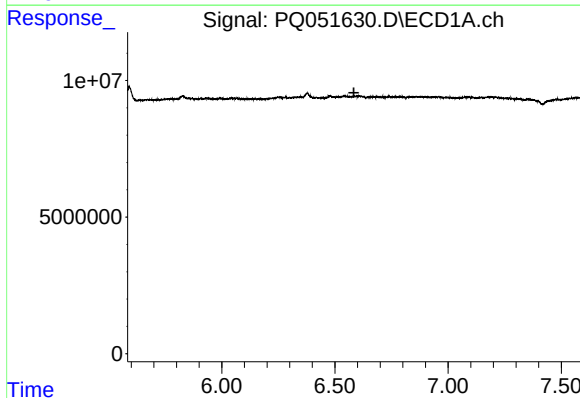
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



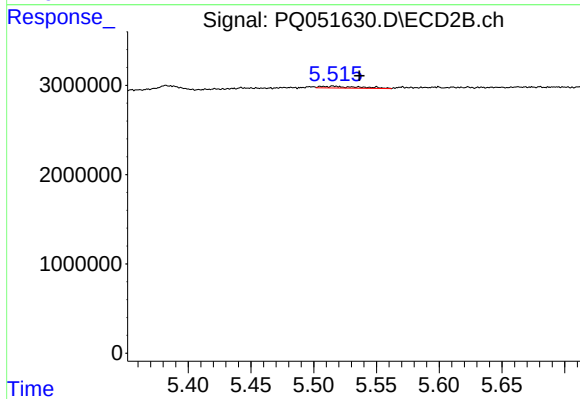
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 432343
Conc: 1.69 ng/ml



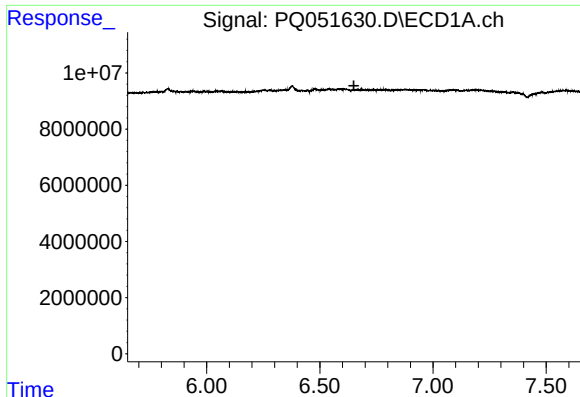
#4 AR-1016-2

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



#4 AR-1016-2

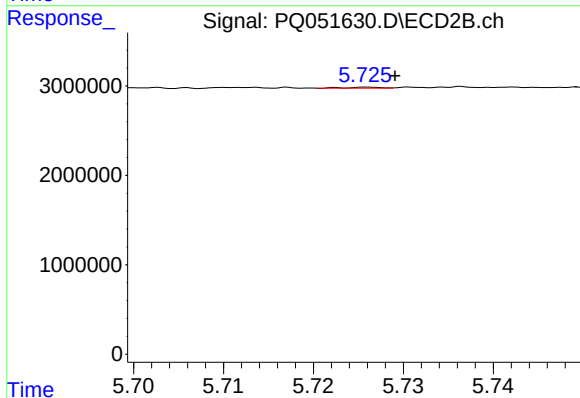
R.T.: 5.506 min
Delta R.T.: -0.030 min
Response: 432343
Conc: 1.21 ng/ml



#5 AR-1016-3

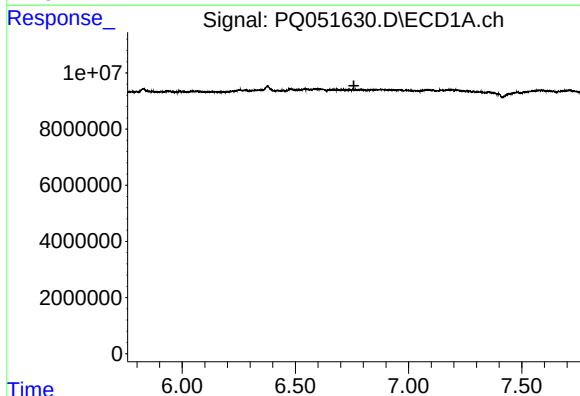
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



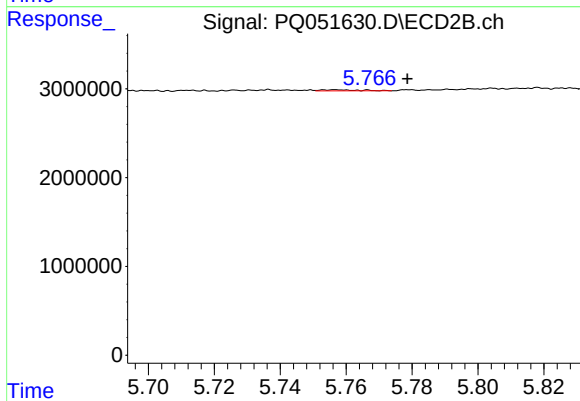
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 29820
Conc: 0.16 ng/ml



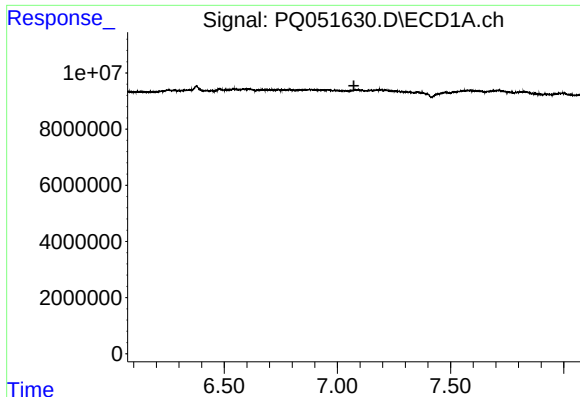
#6 AR-1016-4

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



#6 AR-1016-4

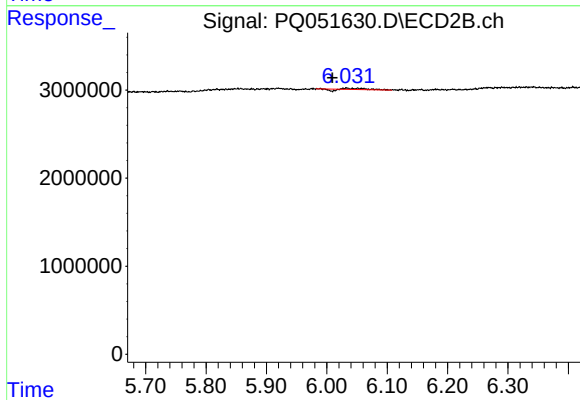
R.T.: 5.757 min
Delta R.T.: -0.022 min
Response: 97385
Conc: 0.67 ng/ml



#7 AR-1016-5

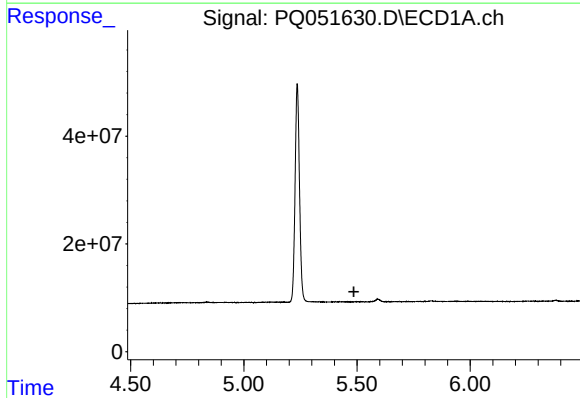
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



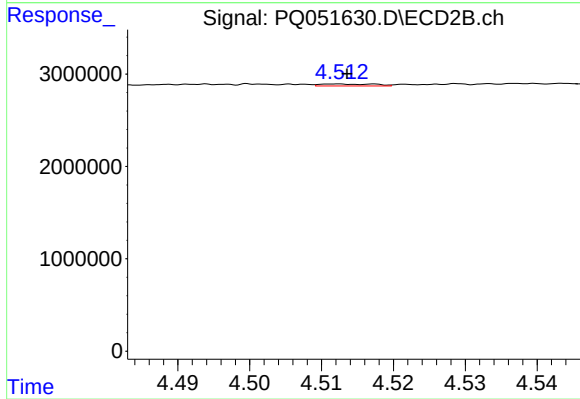
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.023 min
Response: 248865
Conc: 1.31 ng/ml



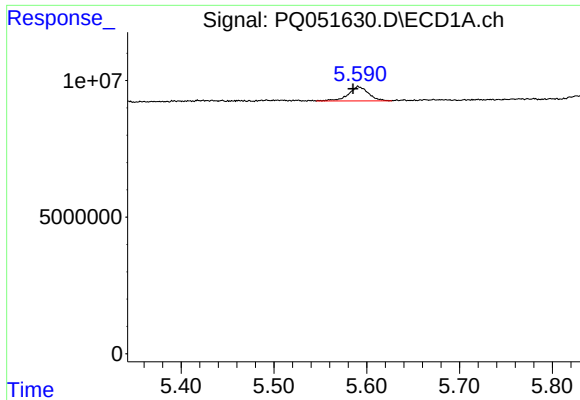
#8 AR-1221-1

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



#8 AR-1221-1

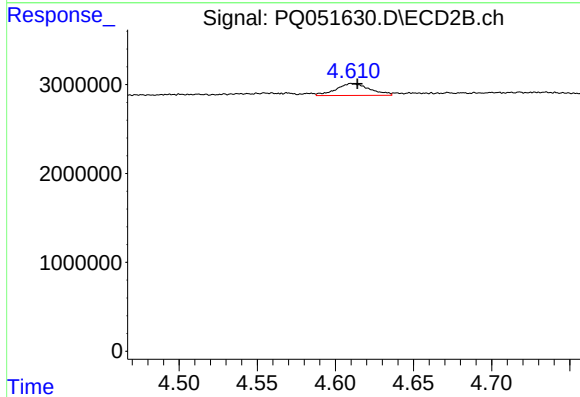
R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 112667
Conc: 1.46 ng/ml



#9 AR-1221-2

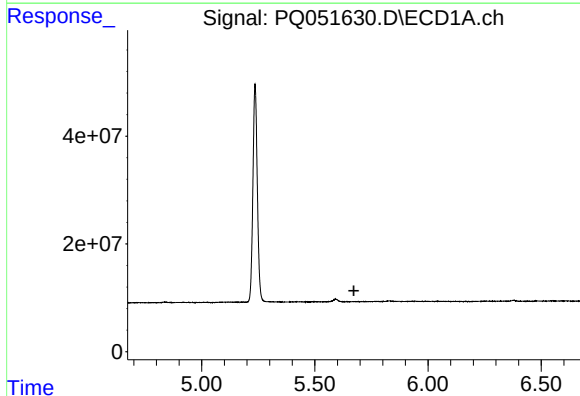
R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 7951101
Conc: 43.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



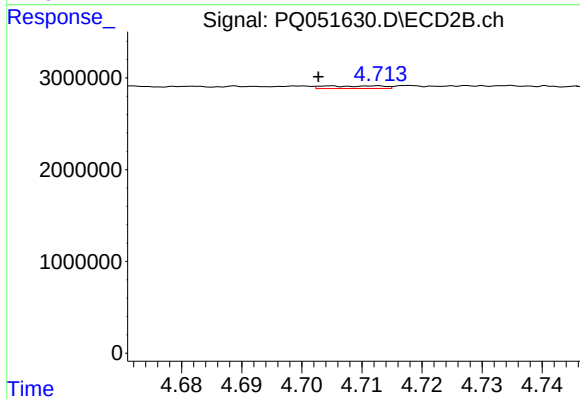
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 2035277
Conc: 38.06 ng/ml



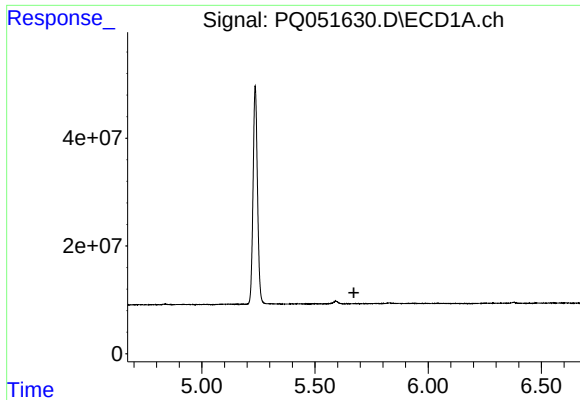
#10 AR-1221-3

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



#10 AR-1221-3

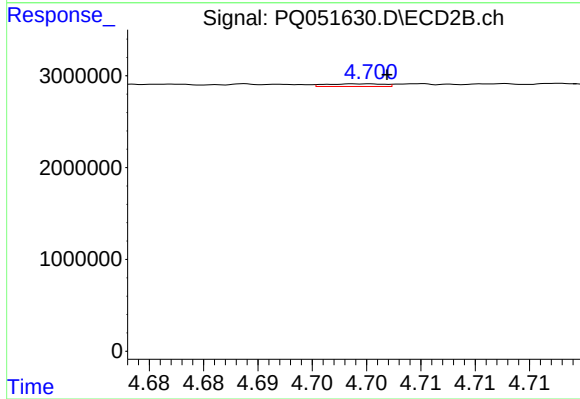
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 195680
Conc: 1.07 ng/ml



#11 AR-1232-1

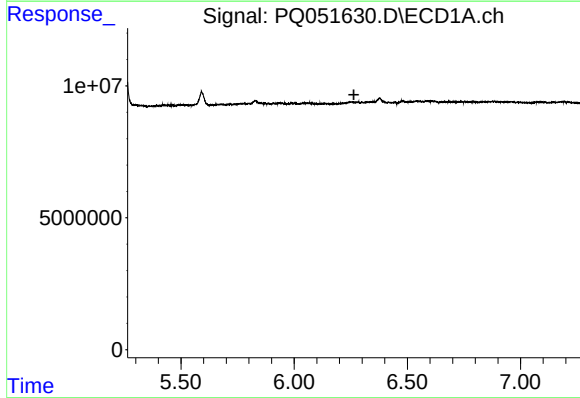
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



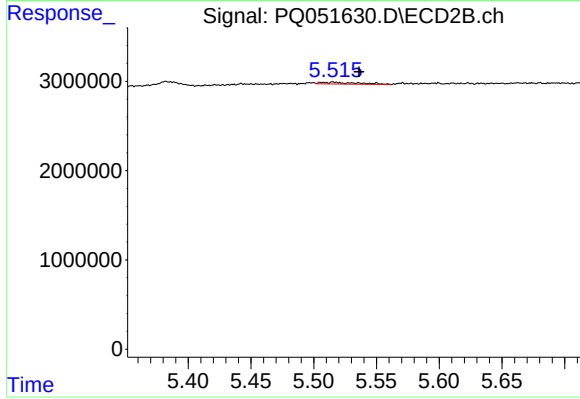
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 108580
Conc: 0.79 ng/ml



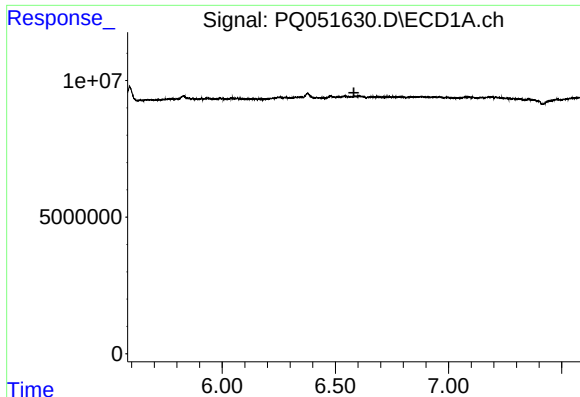
#12 AR-1232-2

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



#12 AR-1232-2

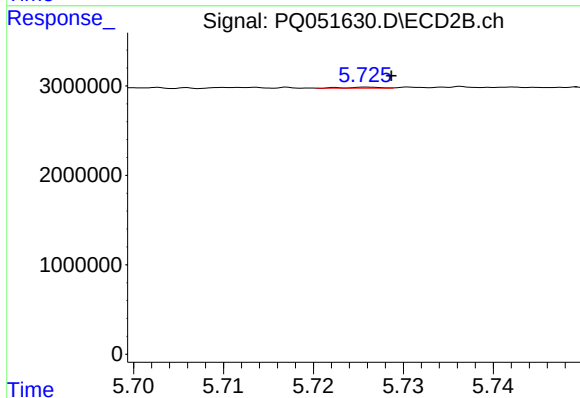
R.T.: 5.506 min
Delta R.T.: -0.030 min
Response: 432343
Conc: 3.07 ng/ml



#13 AR-1232-3

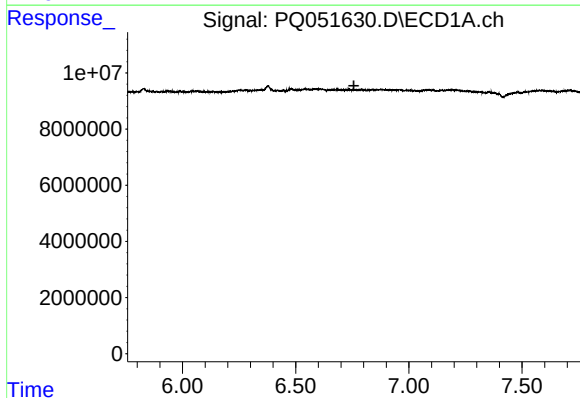
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



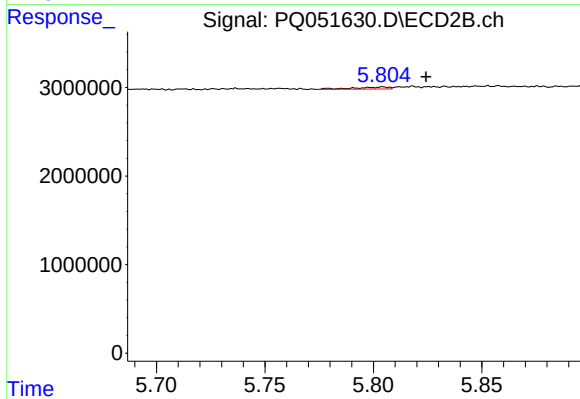
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 29820
Conc: 0.42 ng/ml



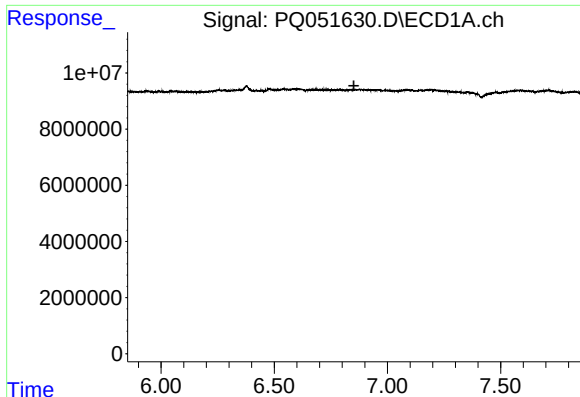
#14 AR-1232-4

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



#14 AR-1232-4

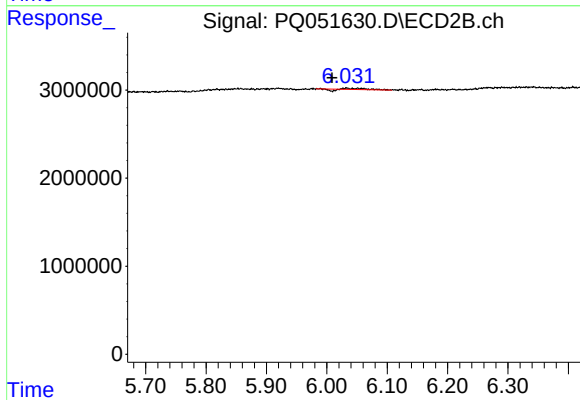
R.T.: 5.805 min
Delta R.T.: -0.020 min
Response: 254887
Conc: 4.15 ng/ml



#15 AR-1232-5

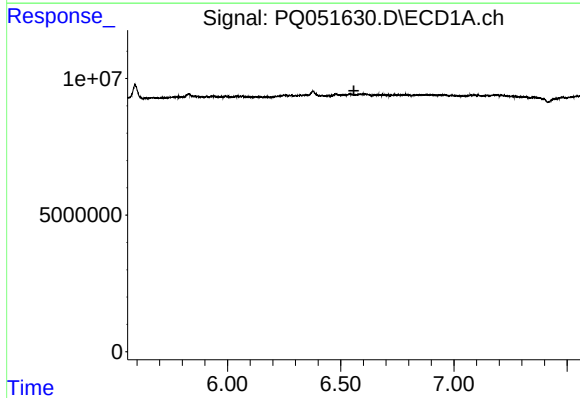
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



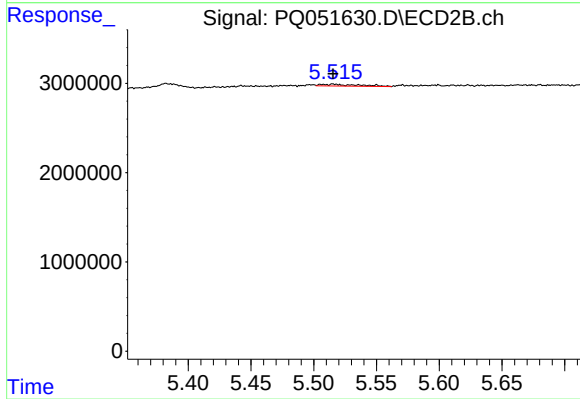
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.023 min
Response: 248865
Conc: 3.88 ng/ml



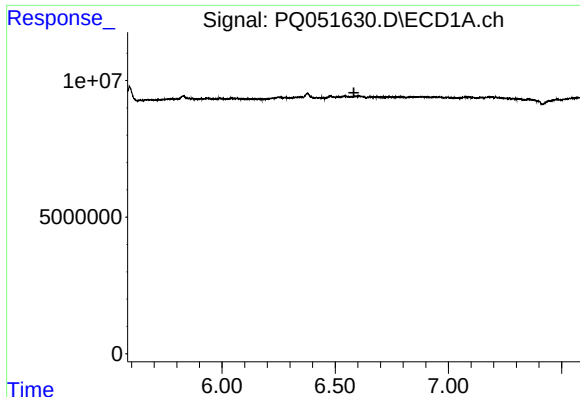
#16 AR-1242-1

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



#16 AR-1242-1

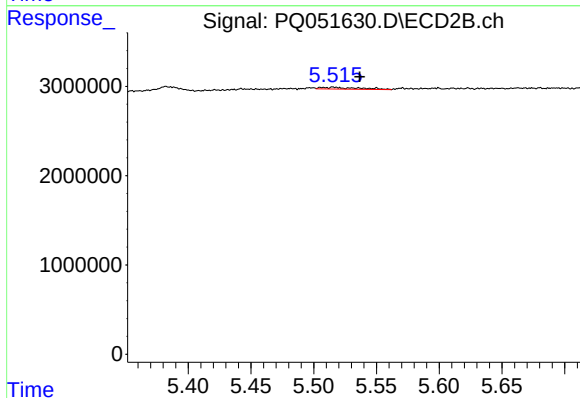
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 432343
Conc: 2.06 ng/ml



#17 AR-1242-2

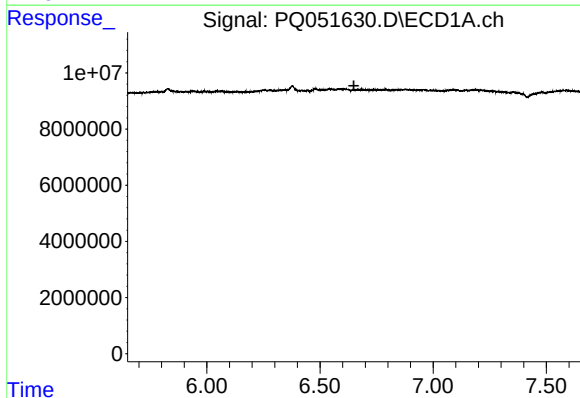
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



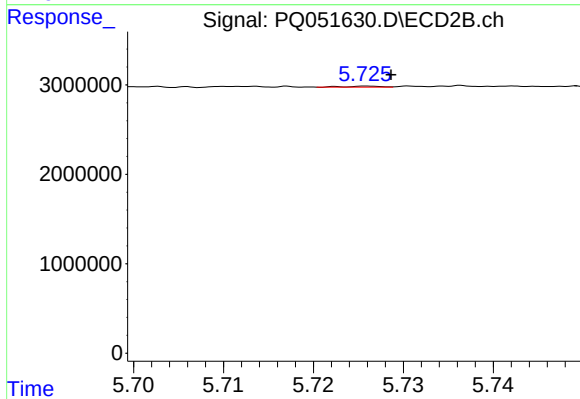
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.030 min
Response: 432343
Conc: 1.48 ng/ml



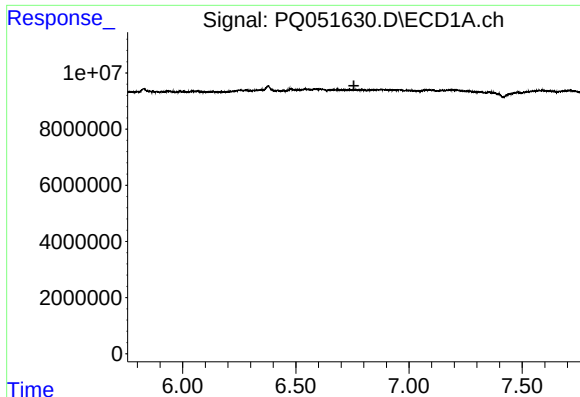
#18 AR-1242-3

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



#18 AR-1242-3

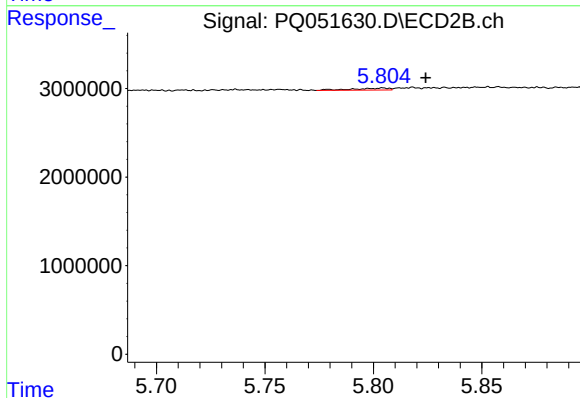
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 29820
Conc: 0.20 ng/ml



#19 AR-1242-4

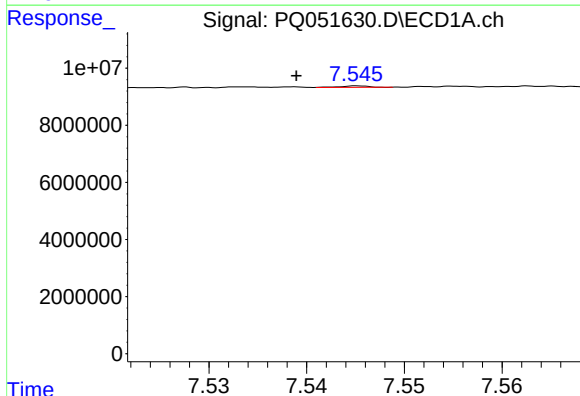
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



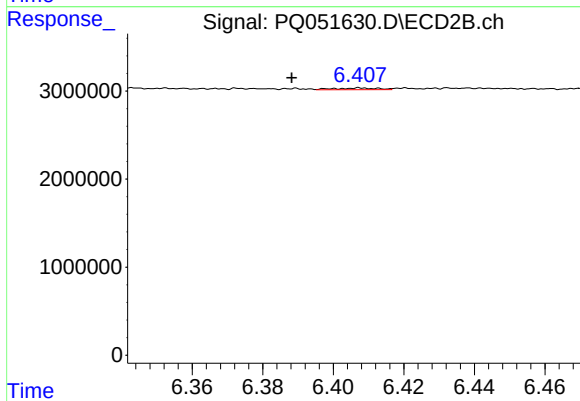
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.020 min
Response: 254887
Conc: 1.76 ng/ml



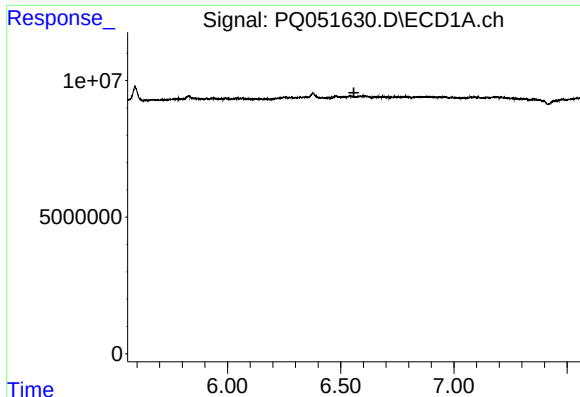
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.007 min
Response: 112794
Conc: 0.20 ng/ml



#20 AR-1242-5

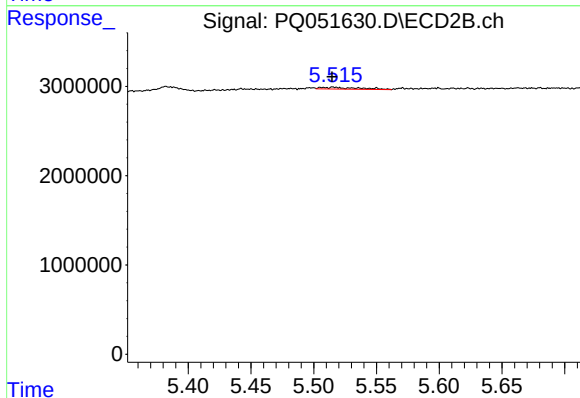
R.T.: 6.408 min
Delta R.T.: 0.020 min
Response: 169395
Conc: 0.89 ng/ml



#21 AR-1248-1

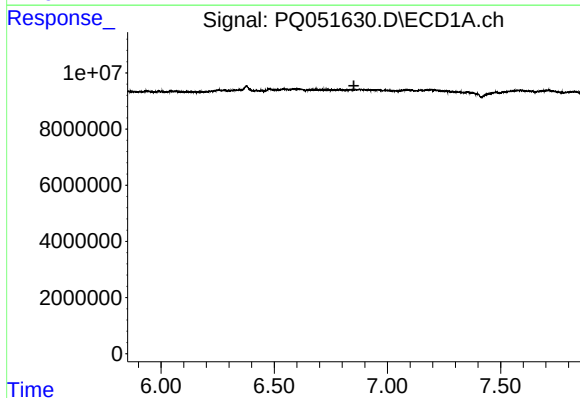
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



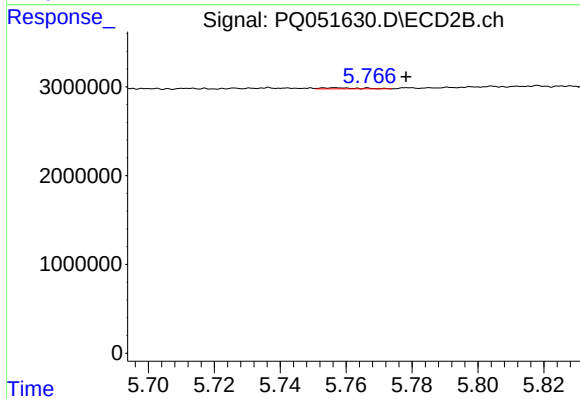
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 432343
Conc: 2.57 ng/ml



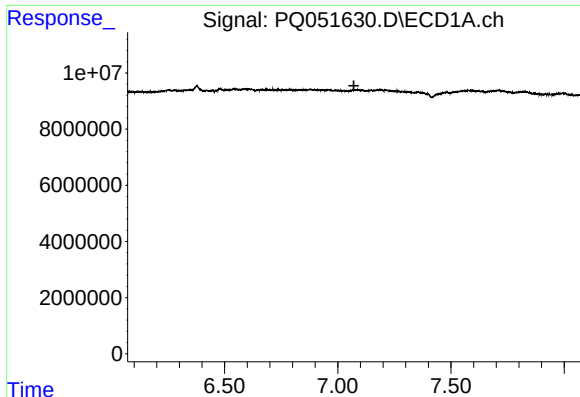
#22 AR-1248-2

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



#22 AR-1248-2

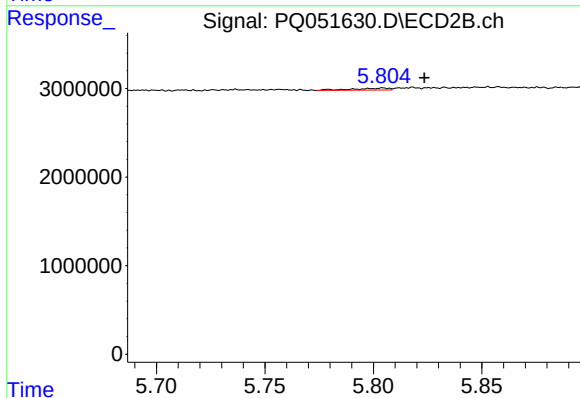
R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 97385
Conc: 0.43 ng/ml



#23 AR-1248-3

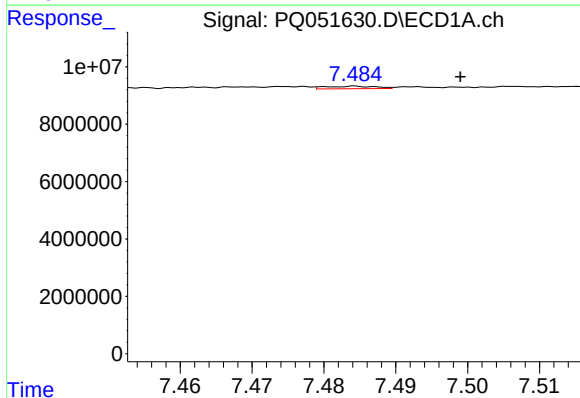
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



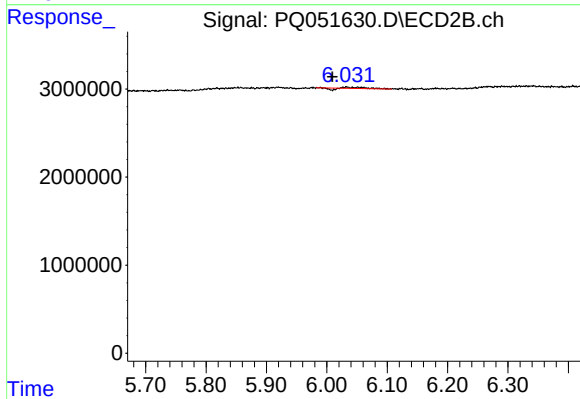
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.019 min
Response: 254887
Conc: 1.08 ng/ml



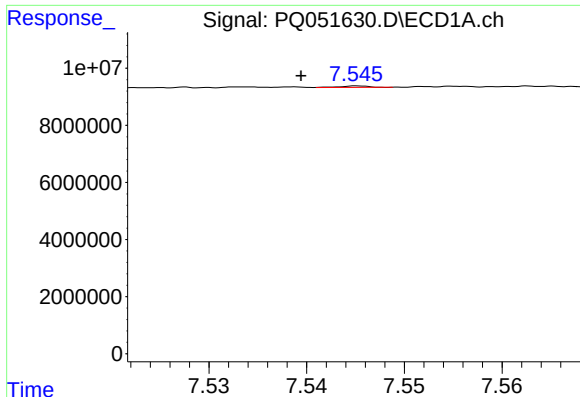
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.015 min
Response: 445259
Conc: 0.42 ng/ml



#24 AR-1248-4

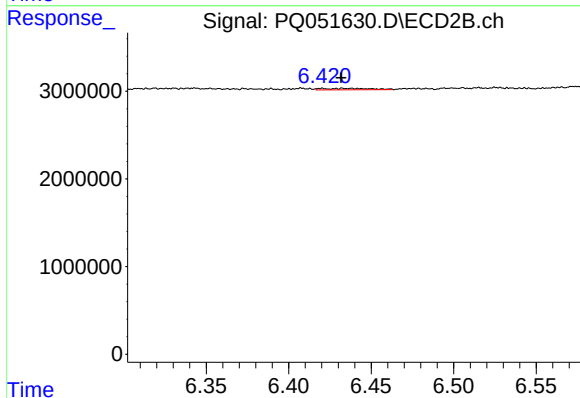
R.T.: 6.032 min
Delta R.T.: 0.023 min
Response: 248865
Conc: 0.91 ng/ml



#25 AR-1248-5

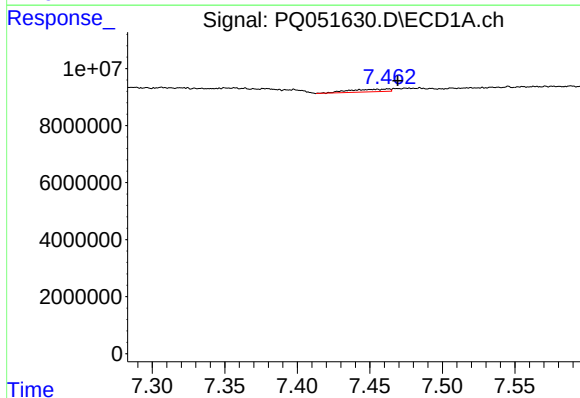
R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 112794
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



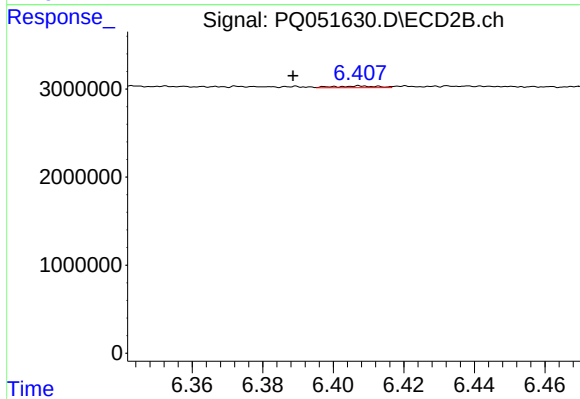
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 324516
Conc: 1.12 ng/ml



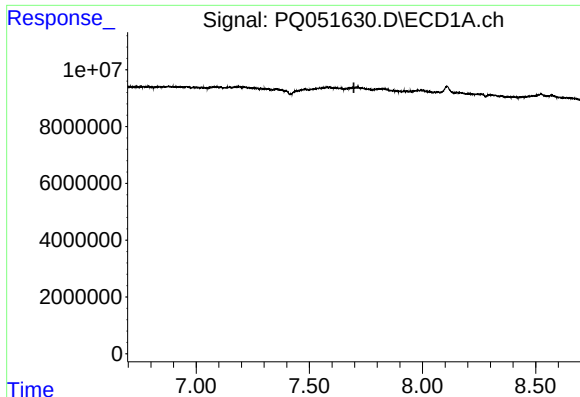
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 1766555
Conc: 1.80 ng/ml



#26 AR-1254-1

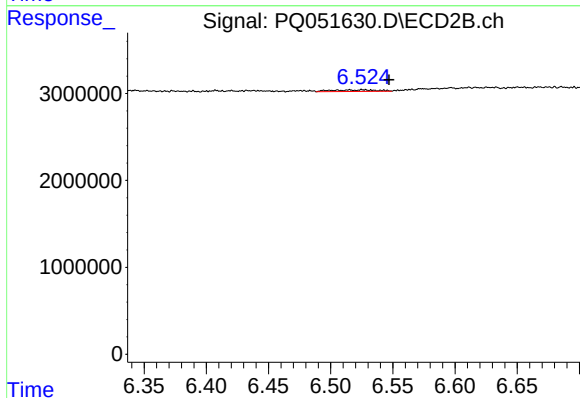
R.T.: 6.408 min
Delta R.T.: 0.019 min
Response: 169395
Conc: 0.40 ng/ml



#27 AR-1254-2

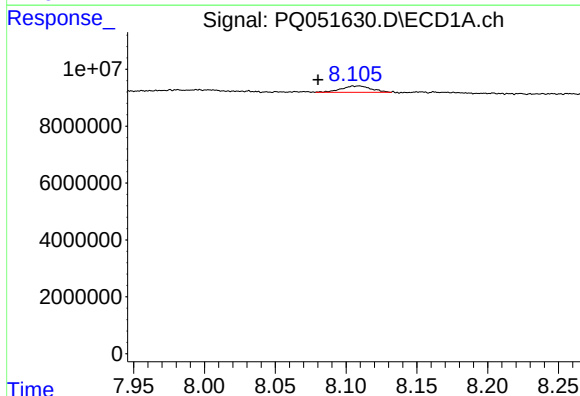
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



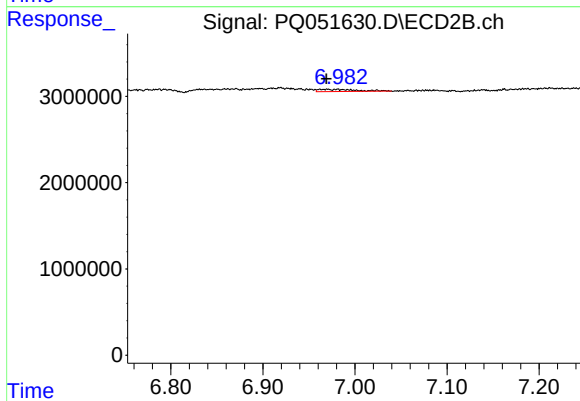
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.021 min
Response: 456509
Conc: 1.24 ng/ml



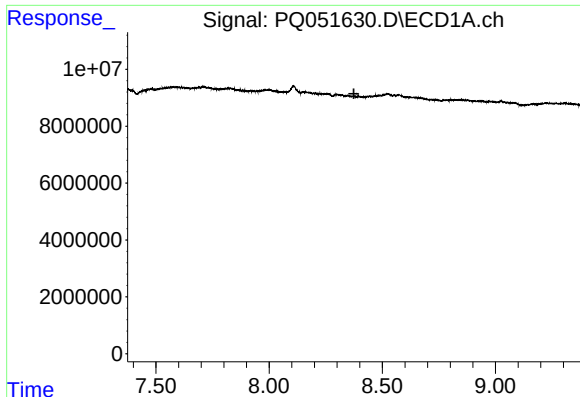
#28 AR-1254-3

R.T.: 8.105 min
Delta R.T.: 0.025 min
Response: 3259139
Conc: 1.97 ng/ml



#28 AR-1254-3

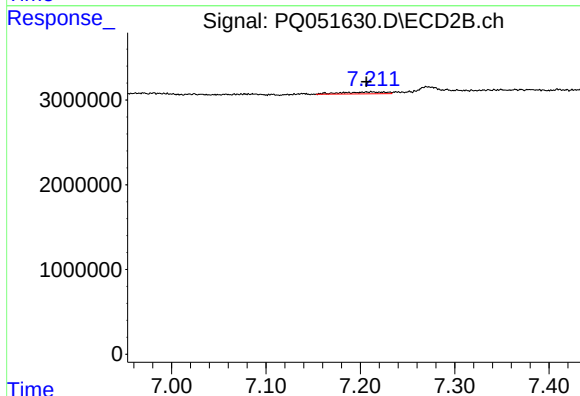
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 706496
Conc: 1.16 ng/ml



#29 AR-1254-4

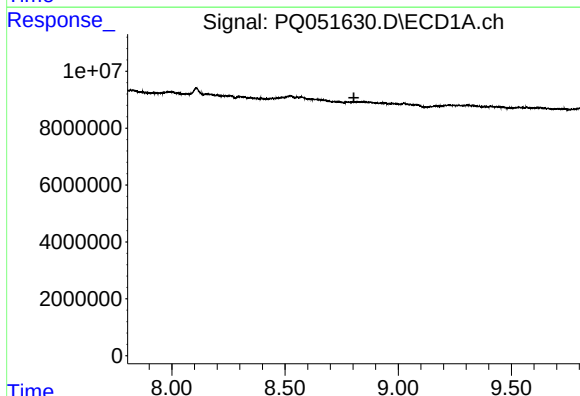
R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



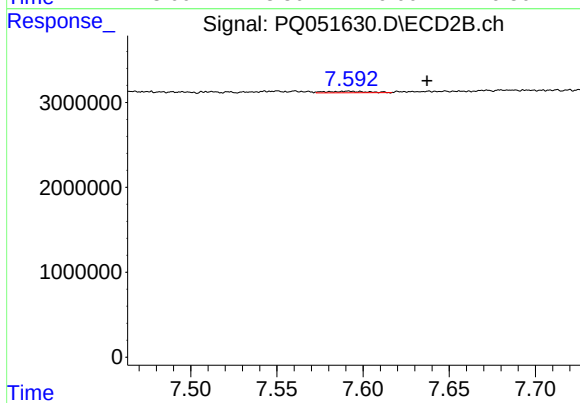
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 707600
Conc: 1.87 ng/ml



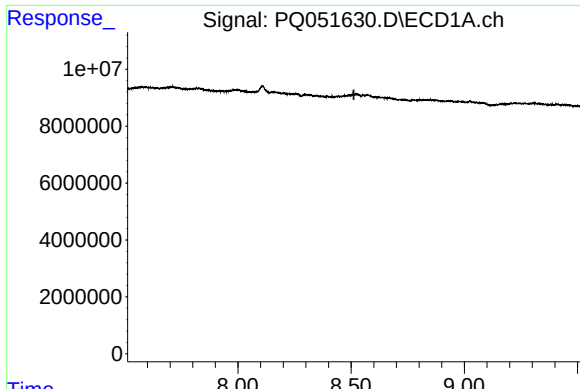
#30 AR-1254-5

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



#30 AR-1254-5

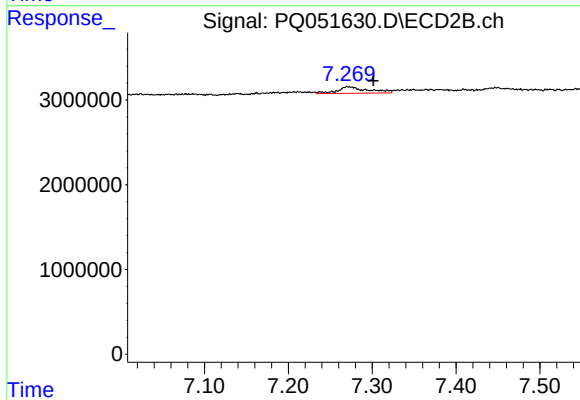
R.T.: 7.591 min
Delta R.T.: -0.046 min
Response: 296808
Conc: 0.57 ng/ml



#32 AR-1260-2

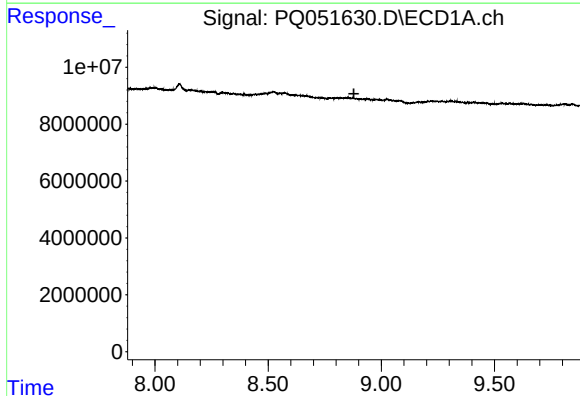
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



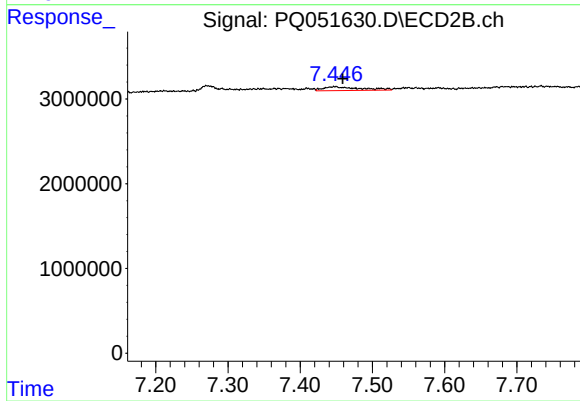
#32 AR-1260-2

R.T.: 7.272 min
Delta R.T.: -0.030 min
Response: 1937784
Conc: 4.38 ng/ml



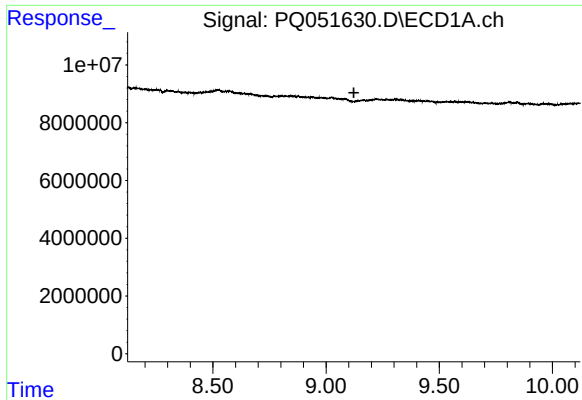
#33 AR-1260-3

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



#33 AR-1260-3

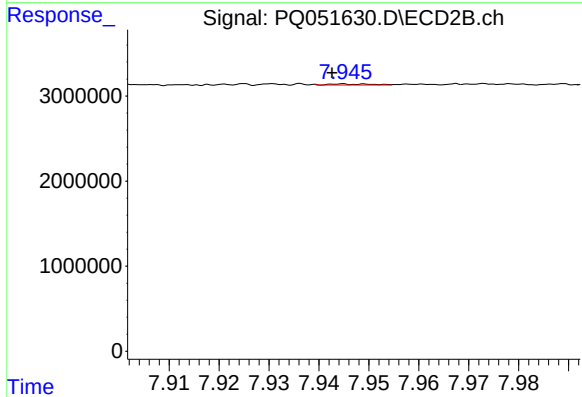
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 1622809
Conc: 3.92 ng/ml



#34 AR-1260-4

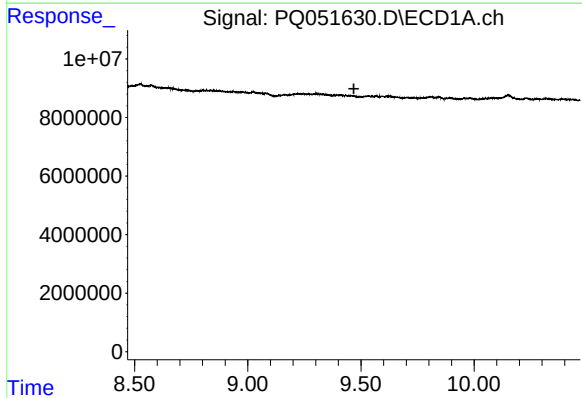
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



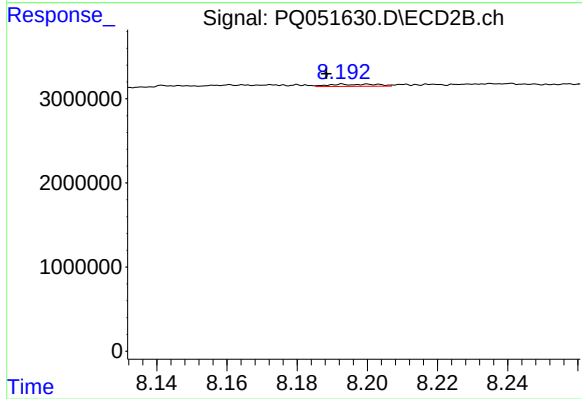
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 77915
Conc: 0.22 ng/ml



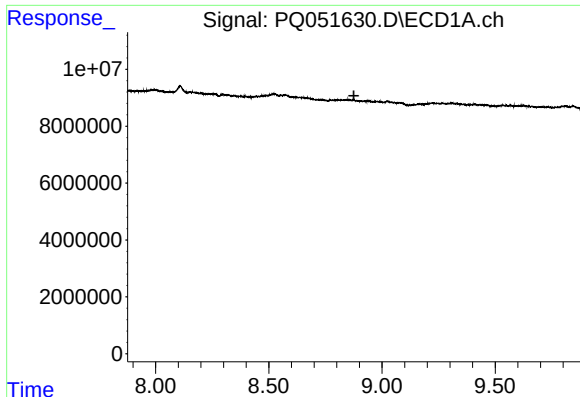
#35 AR-1260-5

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



#35 AR-1260-5

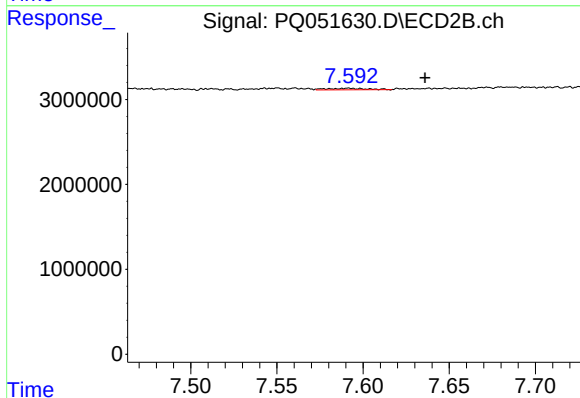
R.T.: 8.199 min
Delta R.T.: 0.011 min
Response: 242802
Conc: 0.28 ng/ml



#36 AR-1262-1

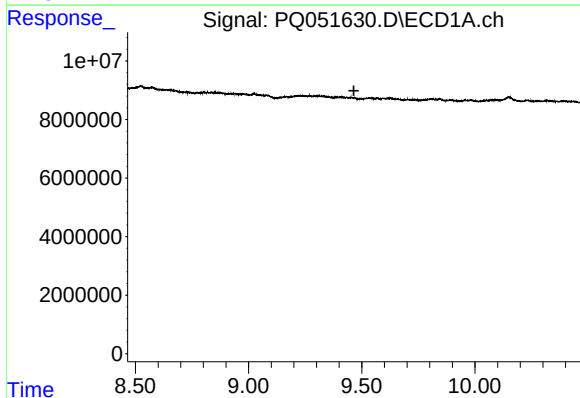
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



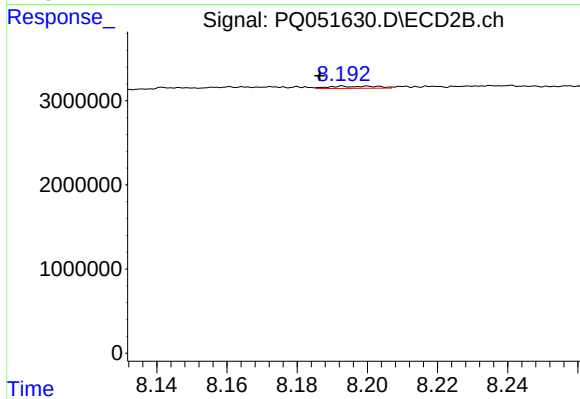
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.045 min
Response: 296808
Conc: 1.04 ng/ml



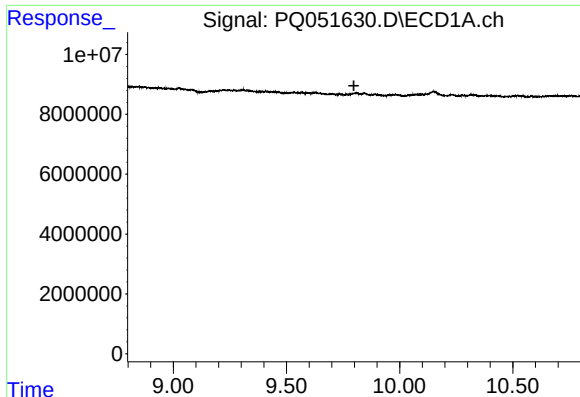
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#37 AR-1262-2

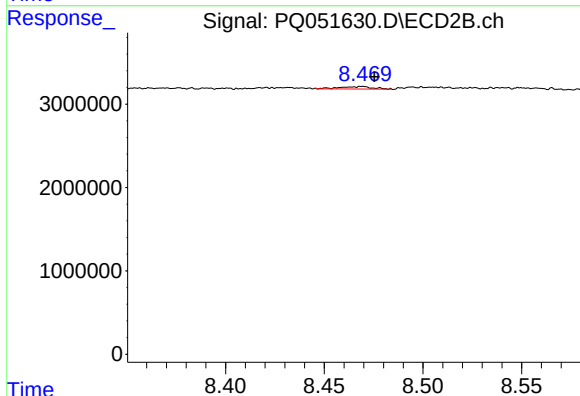
R.T.: 8.199 min
Delta R.T.: 0.013 min
Response: 242802
Conc: 0.24 ng/ml



#38 AR-1262-3

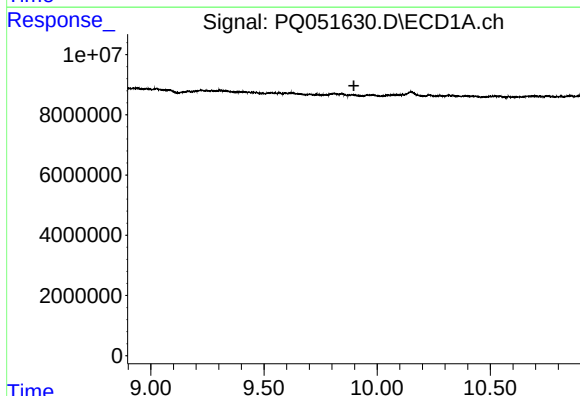
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



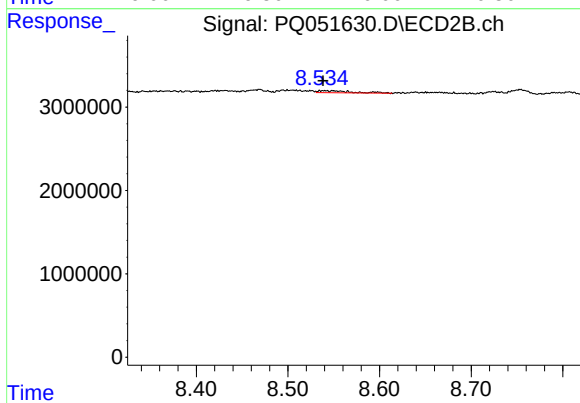
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 362003
Conc: 0.96 ng/ml



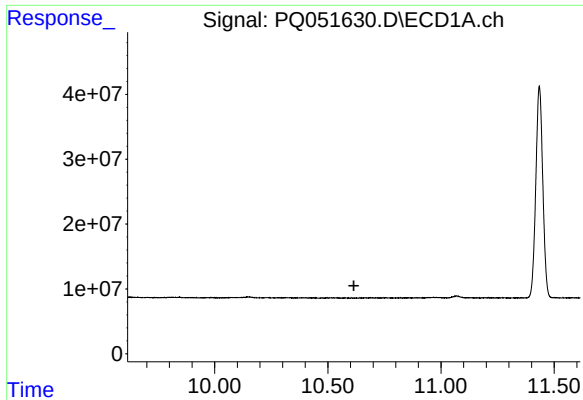
#39 AR-1262-4

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



#39 AR-1262-4

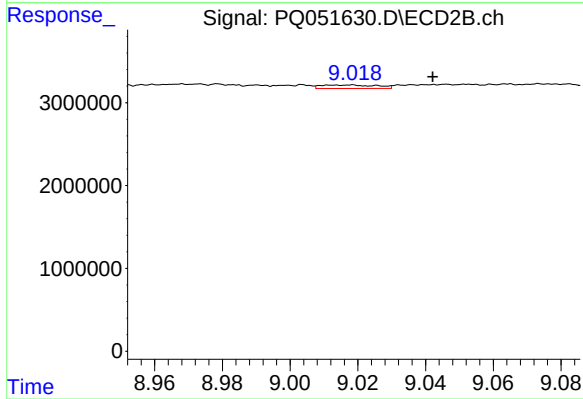
R.T.: 8.550 min
Delta R.T.: 0.011 min
Response: 585878
Conc: 0.80 ng/ml



#40 AR-1262-5

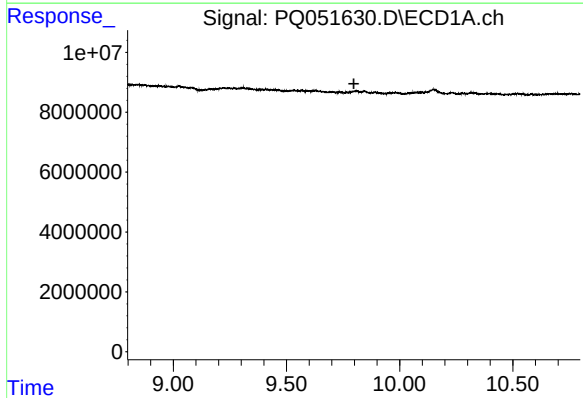
R.T.: 0.000 min
Exp R.T.: 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



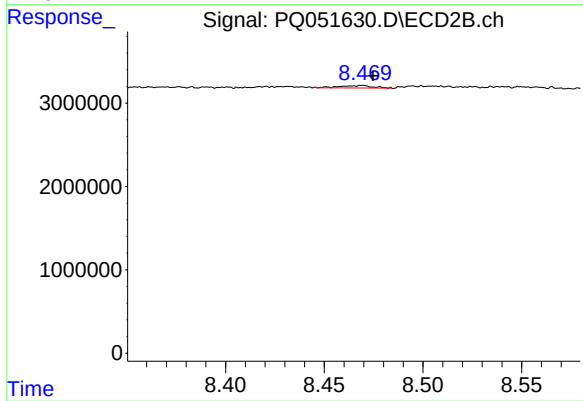
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: -0.027 min
Response: 480743
Conc: 1.46 ng/ml



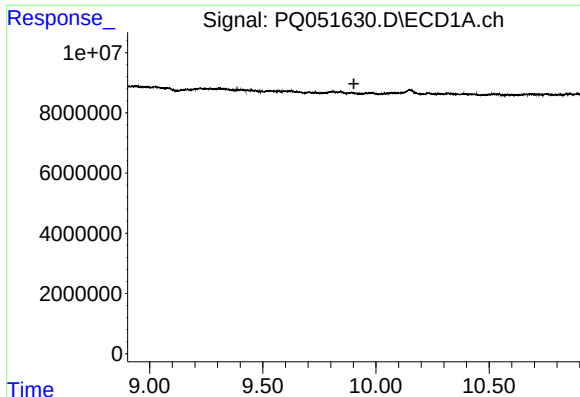
#41 AR-1268-1

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



#41 AR-1268-1

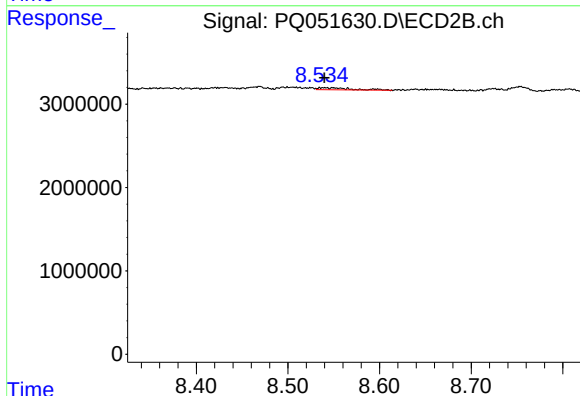
R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 362003
Conc: 0.31 ng/ml



#42 AR-1268-2

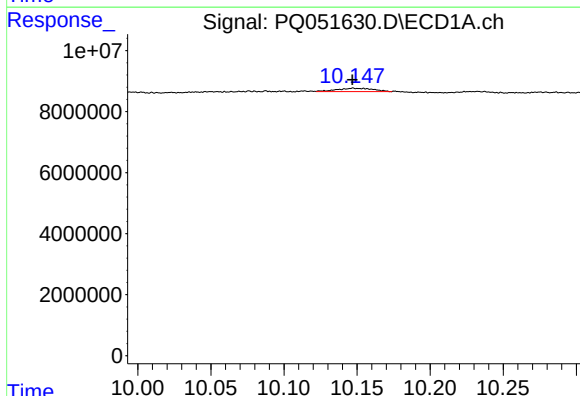
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



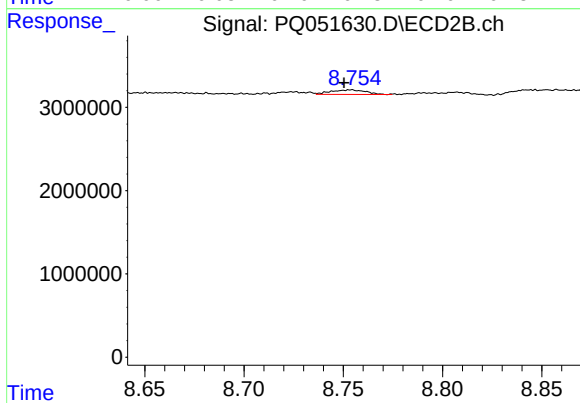
#42 AR-1268-2

R.T.: 8.550 min
Delta R.T.: 0.010 min
Response: 585878
Conc: 0.55 ng/ml



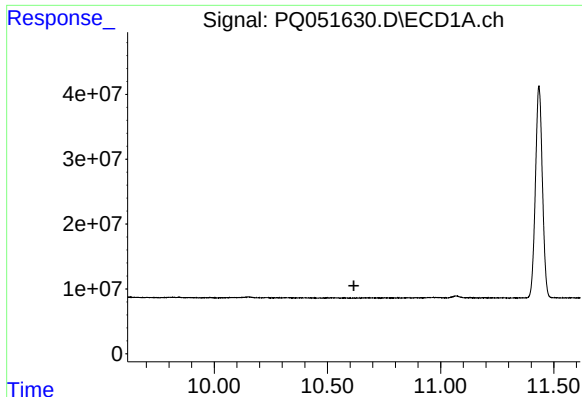
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 1900306
Conc: 0.74 ng/ml



#43 AR-1268-3

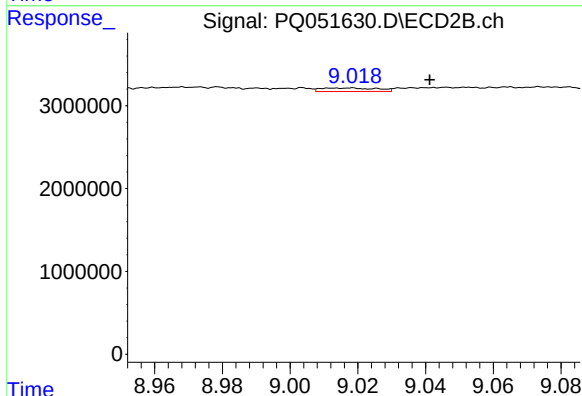
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 677028
Conc: 0.76 ng/ml



#44 AR-1268-4

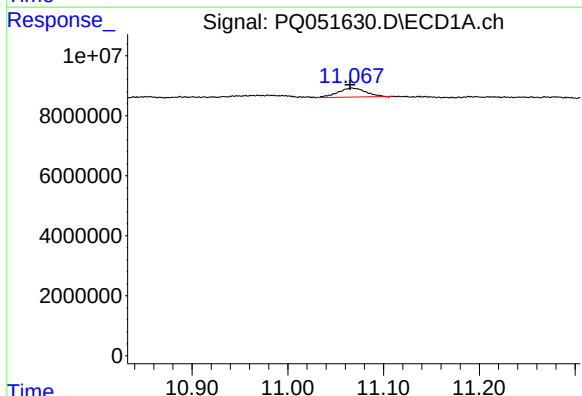
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



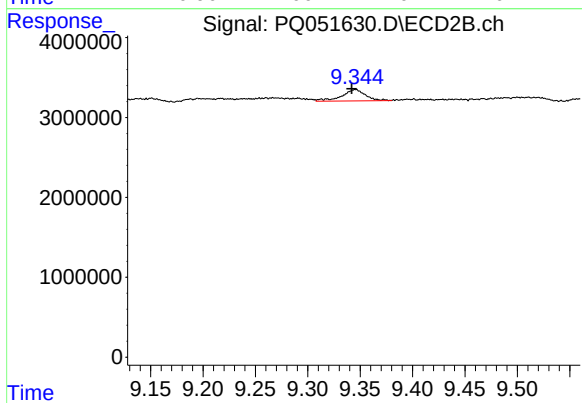
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.026 min
Response: 480743
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 11.067 min
Delta R.T.: 0.002 min
Response: 6061368
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 2202556
Conc: 0.79 ng/ml