

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 02:53 pm
 Operator : UA/SM
 Sample : J3195-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:21:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.595	3.767	1292.5E6	148.2E6	7.970	16.420 #
2)	SA Decachlor...	10.320	8.701	2054.1E6	226.2E6	16.301	17.422
Target Compounds							
3)	L1 AR-1016-1	0.000	4.633	0	813304	N.D.	3.655 #
4)	L1 AR-1016-2	0.000	5.029	0	816637	N.D.	3.541 #
5)	L1 AR-1016-3	0.000	5.071	0	1337952	N.D.	6.959 #
6)	L1 AR-1016-4	0.000	5.109	0	1893791	N.D.	7.806 #
7)	L1 AR-1016-5	0.000	5.280	0	169266	N.D.	0.655 #
8)	L2 AR-1221-1	0.000	3.969	0	535617	N.D.	3.637 #
9)	L2 AR-1221-2	0.000	4.064	0	1997662	N.D.	18.242 #
10)	L2 AR-1221-3	0.000	4.139	0	447965	N.D.	1.324 #
11)	L3 AR-1232-1	0.000	4.139	0	447965	N.D.	2.675 #
12)	L3 AR-1232-2	0.000	4.913	0	64226	N.D.	0.417 #
13)	L3 AR-1232-3	0.000	5.029	0	816637	N.D.	7.868 #
14)	L3 AR-1232-4	0.000	5.280	0	169266	N.D.	1.557 #
15)	L3 AR-1232-5	0.000	5.625	0	2149268	N.D.	16.750 #
16)	L4 AR-1242-1	0.000	4.633	0	813304	N.D.	4.279 #
17)	L4 AR-1242-2	5.677	4.855	40524544	557114	12.072	1.360 #
18)	L4 AR-1242-3	0.000	5.029	0	816637	N.D.	4.111 #
19)	L4 AR-1242-4	0.000	5.109	0	1893791	N.D.	9.304 #
20)	L4 AR-1242-5	0.000	5.280	0	169266	N.D.	0.771 #
21)	L5 AR-1248-1	0.000	5.071	0	1337952	N.D.	5.035 #
22)	L5 AR-1248-2	0.000	5.109	0	1893791	N.D.	6.744 #
23)	L5 AR-1248-3	0.000	5.280	0	169266	N.D.	0.501 #
24)	L5 AR-1248-4	0.000	5.625	0	2149268	N.D.	4.216 #
25)	L5 AR-1248-5	0.000	5.662	0	1104448	N.D.	2.987 #
26)	L6 AR-1254-1	0.000	5.625	0	2149268	N.D.	3.876 #
27)	L6 AR-1254-2	0.000	5.771	0	490535	N.D.	1.016 #
28)	L6 AR-1254-3	0.000	6.180	0	3465562	N.D.	4.069 #
29)	L6 AR-1254-4	0.000	6.389	0	796653	N.D.	1.417 #
30)	L6 AR-1254-5	7.666	6.628	27448343	2891467	6.778	8.257
31)	L7 AR-1260-1	0.000	6.293	0	1856770	N.D.	3.232 #
32)	L7 AR-1260-2	0.000	6.628	0	2891467	N.D.	4.331 #
33)	L7 AR-1260-3	0.000	7.093	0	2426075	N.D.	4.203 #
34)	L7 AR-1260-4	8.487	7.331	22561896	6957108	1.730	4.661 #
35)	L7 AR-1260-5	8.818	7.673	104.5E6	3565765	14.369	3.265 #
36)	L8 AR-1262-1	0.000	6.293	0	1856770	N.D.	3.757 #
37)	L8 AR-1262-2	0.000	6.475	0	3614168	N.D.	5.927 #
38)	L8 AR-1262-3	7.937	6.837	26104344	1289931	3.107	1.420 #
39)	L8 AR-1262-4	0.000	7.093	0	2426075	N.D.	3.003 #
40)	L8 AR-1262-5	8.487	7.331	22561896	6957108	1.373	4.009 #
41)	L9 AR-1268-1	8.818	7.606	104.5E6	2384570	6.051	1.354 #

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 ALS Vial : 10 Sample Multiplier: 1

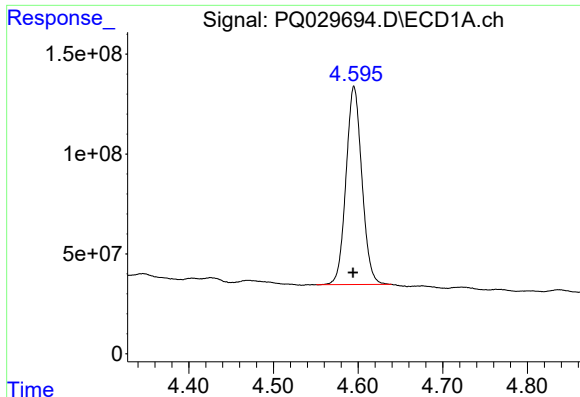
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:21:04 2018
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 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.673	0	3565765	N.D.	2.150 #
43) L9	AR-1268-3	0.000	7.873	0	2221135	N.D.	1.589 #
44) L9	AR-1268-4	0.000	8.163	0	1487398	N.D.	2.357 #
45) L9	AR-1268-5	0.000	8.451	0	1752755	N.D.	0.414 #

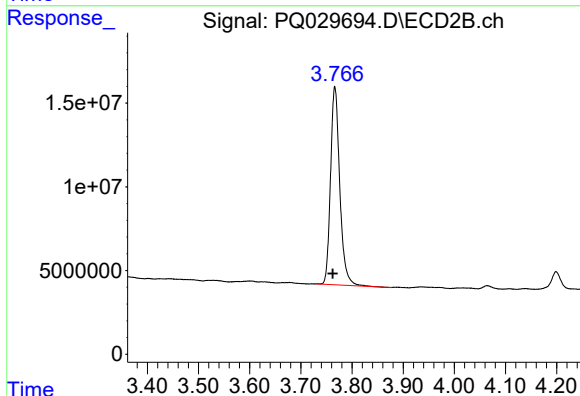
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

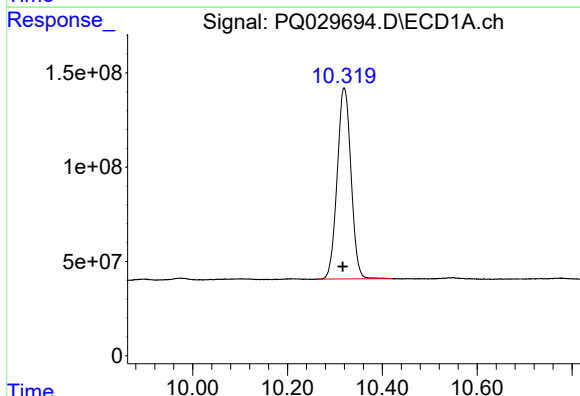
R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 1292458011
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



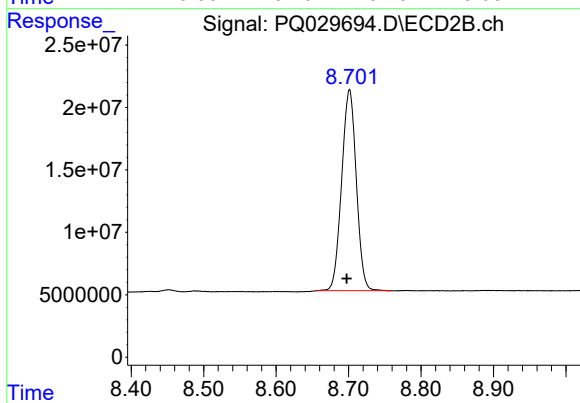
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.004 min
Response: 148179644
Conc: 16.42 ng/ml



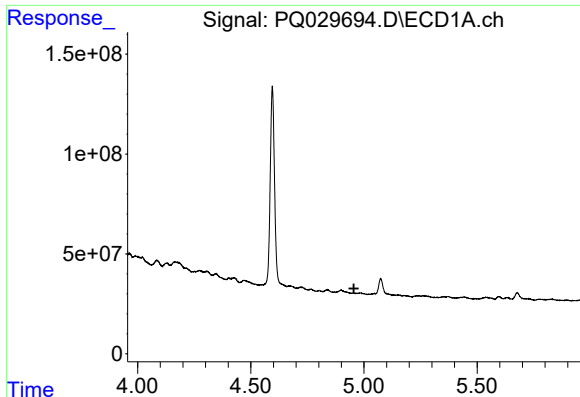
#2 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.003 min
Response: 2054146643
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

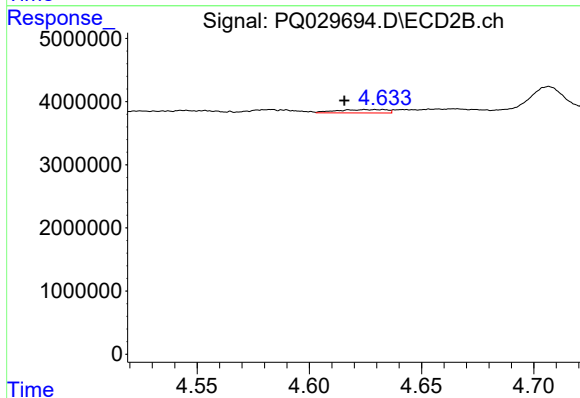
R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 226155255
Conc: 17.42 ng/ml



#3 AR-1016-1

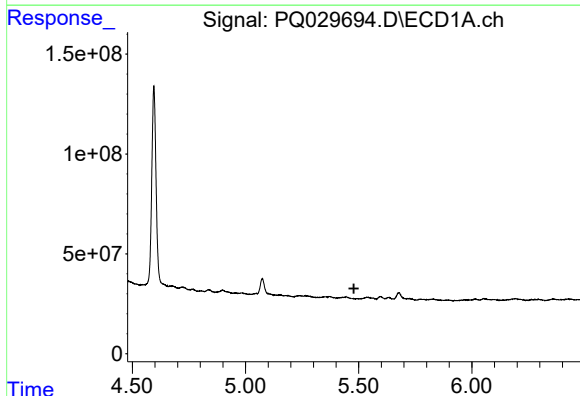
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



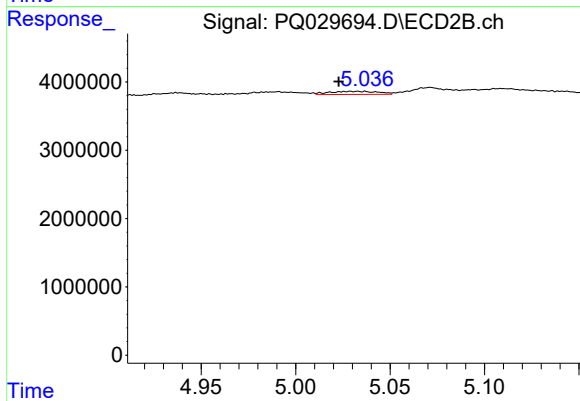
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: 0.017 min
Response: 813304
Conc: 3.65 ng/ml



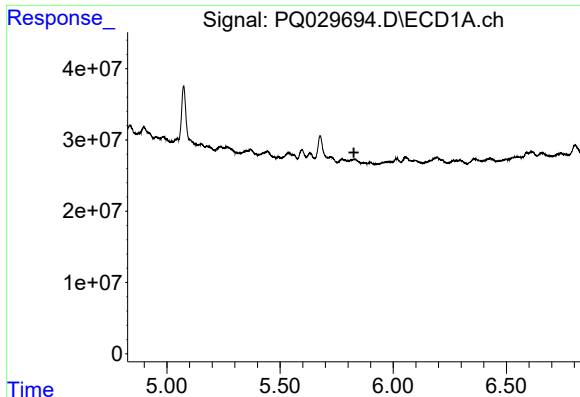
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

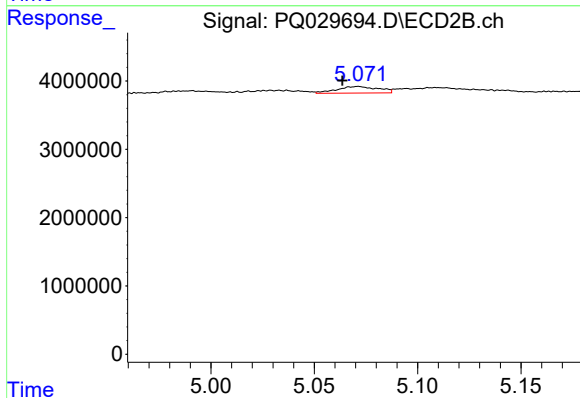
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 816637
Conc: 3.54 ng/ml



#5 AR-1016-3

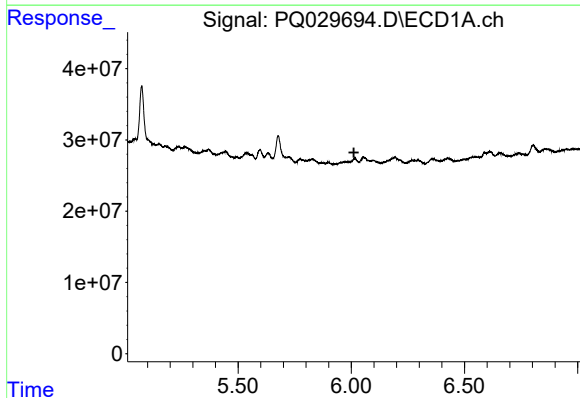
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



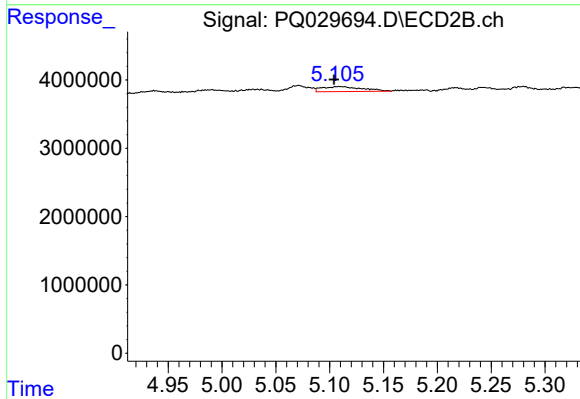
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 1337952
Conc: 6.96 ng/ml



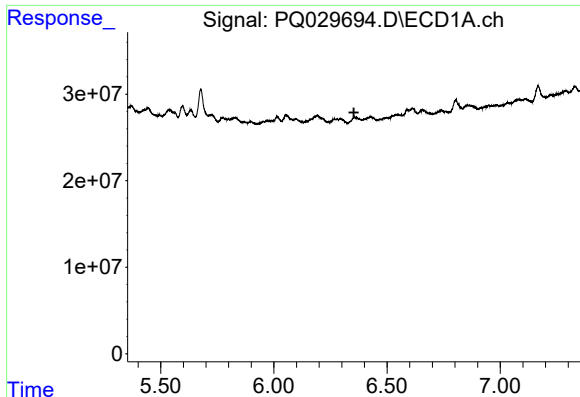
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

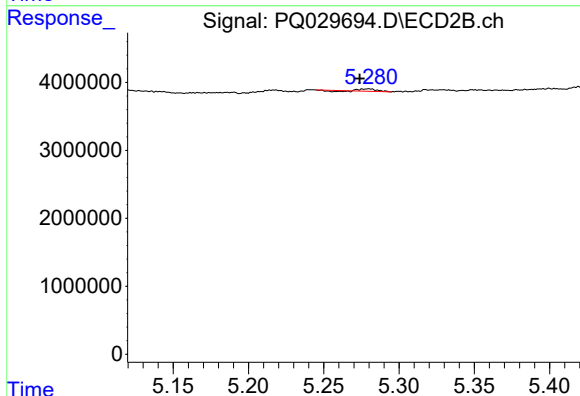
R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 1893791
Conc: 7.81 ng/ml



#7 AR-1016-5

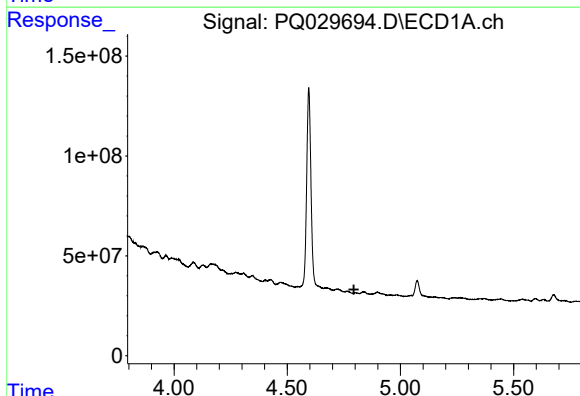
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



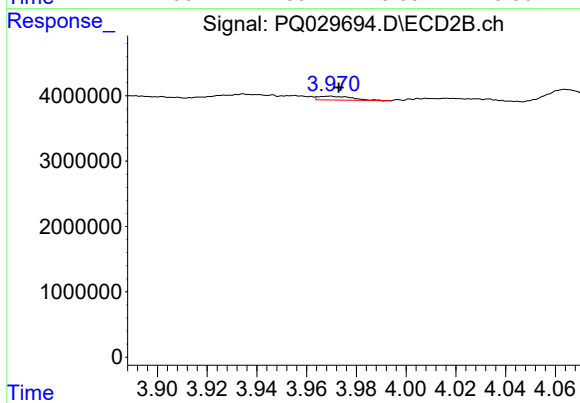
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 169266
Conc: 0.66 ng/ml



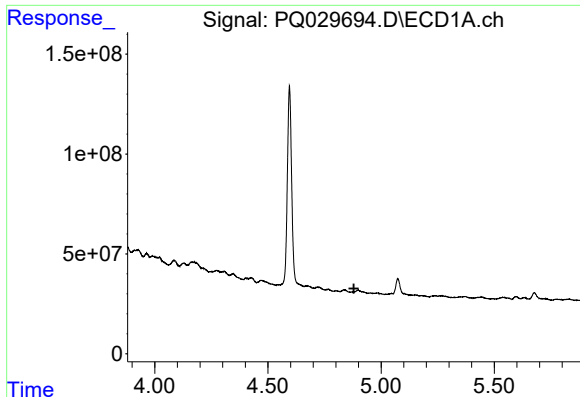
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

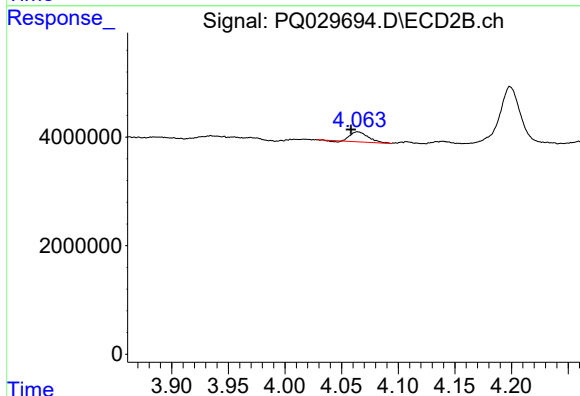
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 535617
Conc: 3.64 ng/ml



#9 AR-1221-2

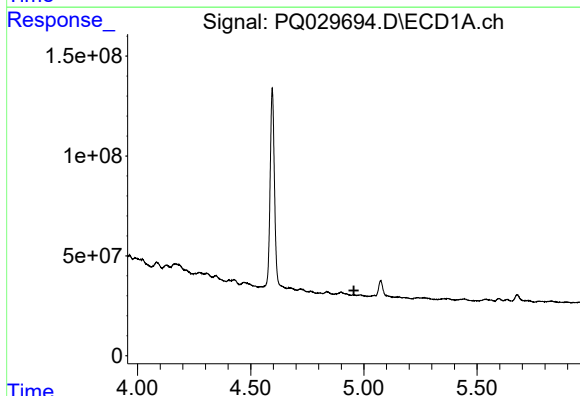
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



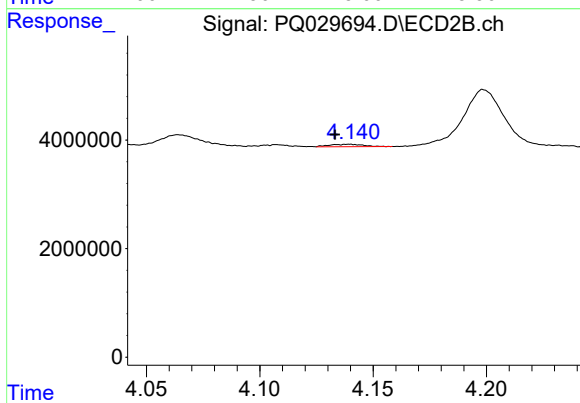
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: 0.006 min
Response: 1997662
Conc: 18.24 ng/ml



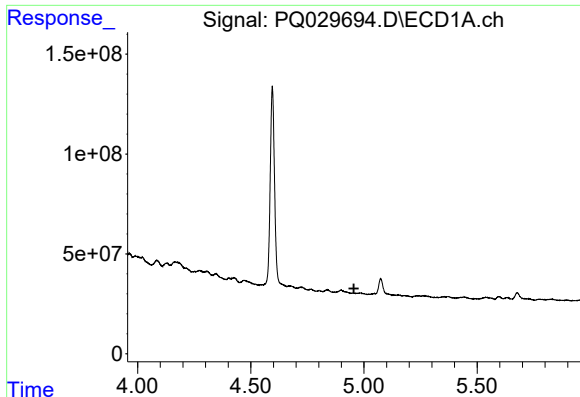
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

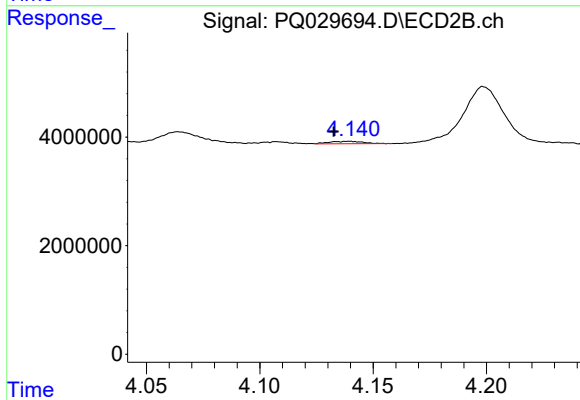
R.T.: 4.139 min
Delta R.T.: 0.006 min
Response: 447965
Conc: 1.32 ng/ml



#11 AR-1232-1

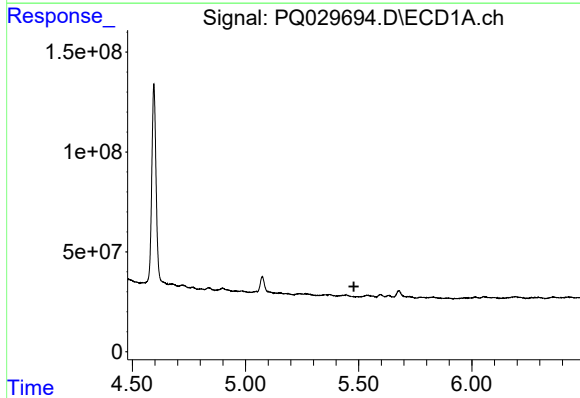
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



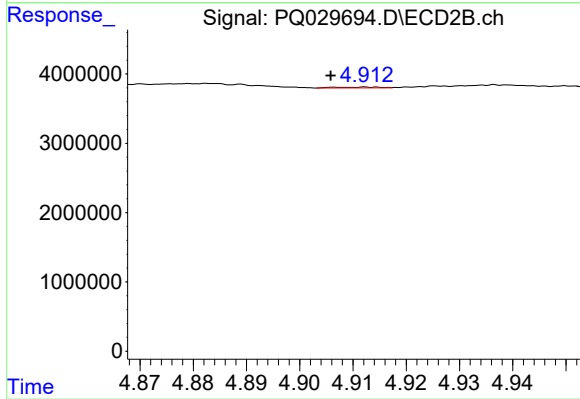
#11 AR-1232-1

R.T.: 4.139 min
Delta R.T.: 0.007 min
Response: 447965
Conc: 2.68 ng/ml



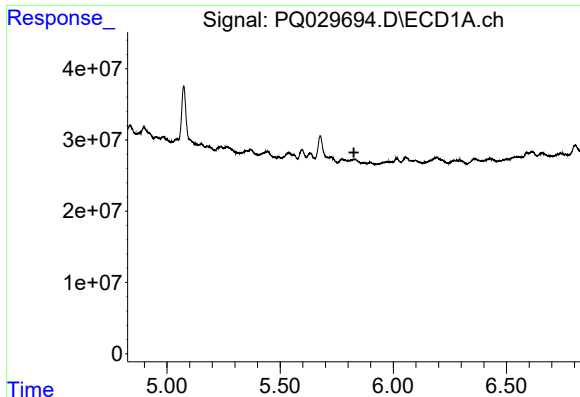
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

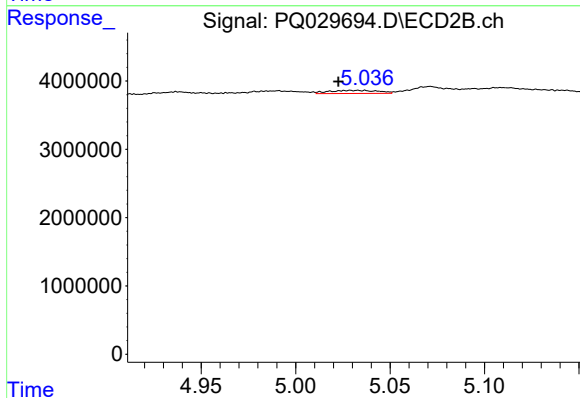
R.T.: 4.913 min
Delta R.T.: 0.007 min
Response: 64226
Conc: 0.42 ng/ml



#13 AR-1232-3

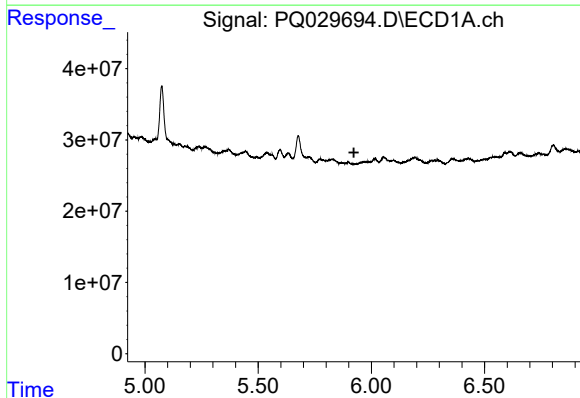
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



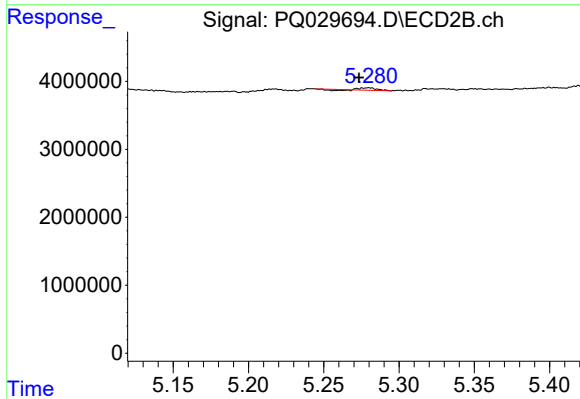
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 816637
Conc: 7.87 ng/ml



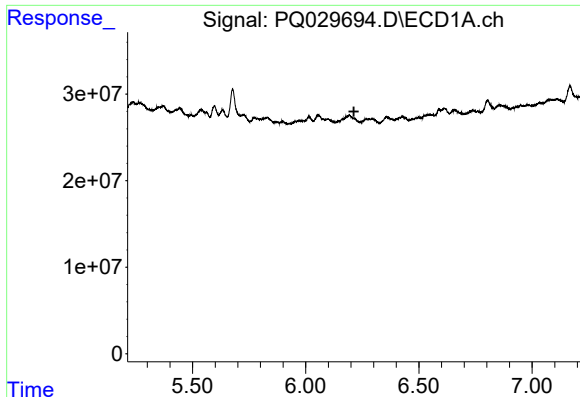
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

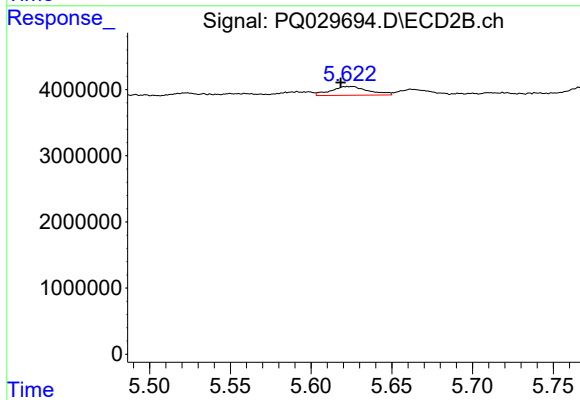
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 169266
Conc: 1.56 ng/ml



#15 AR-1232-5

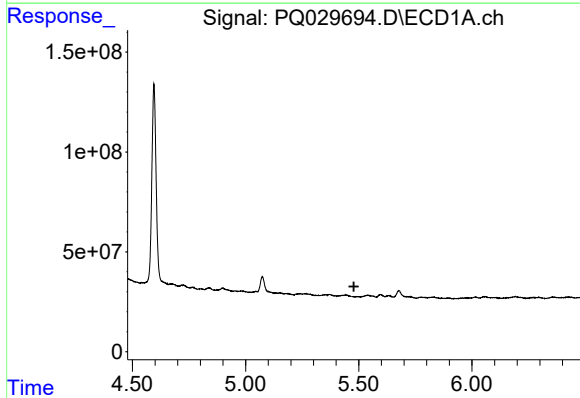
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



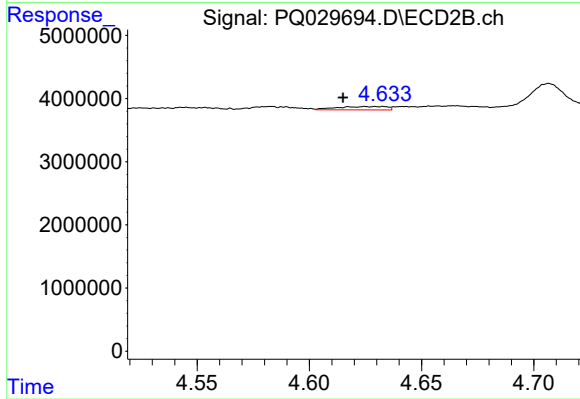
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 2149268
Conc: 16.75 ng/ml



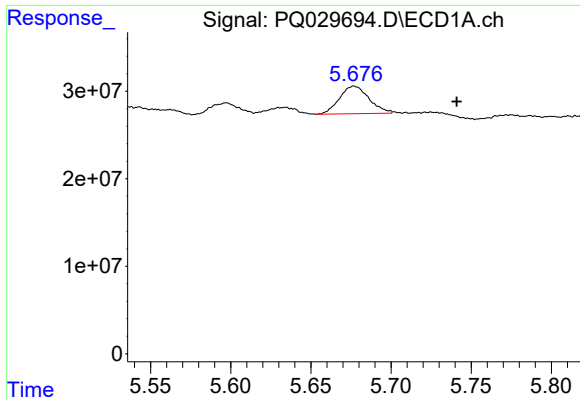
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

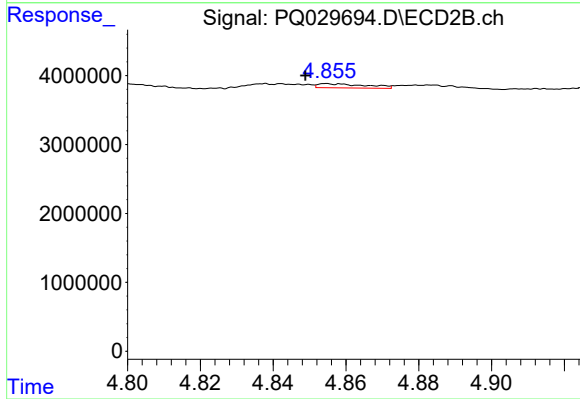
R.T.: 4.633 min
Delta R.T.: 0.017 min
Response: 813304
Conc: 4.28 ng/ml



#17 AR-1242-2

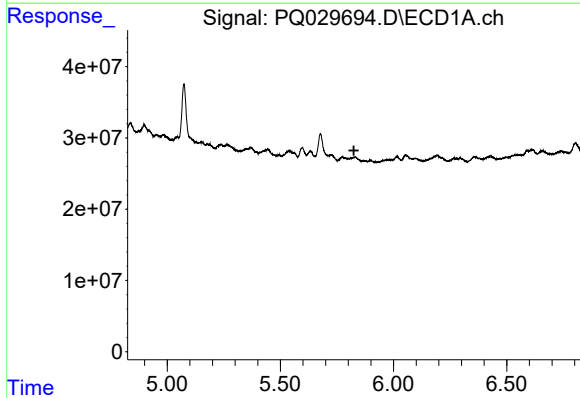
R.T.: 5.677 min
Delta R.T.: -0.064 min
Response: 40524544
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



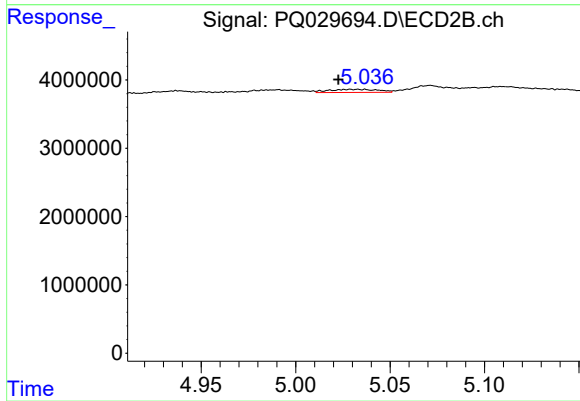
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 557114
Conc: 1.36 ng/ml



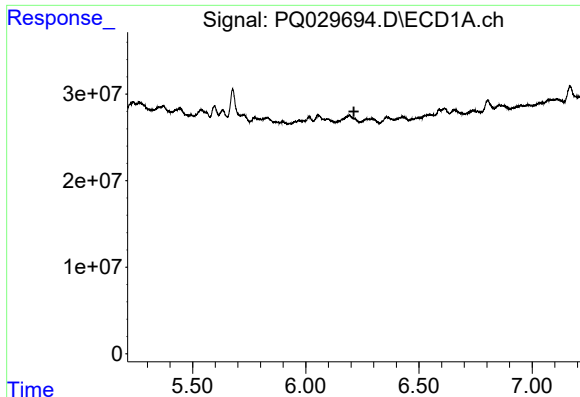
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#18 AR-1242-3

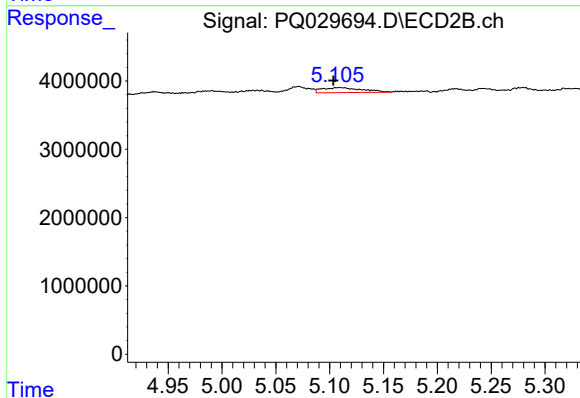
R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 816637
Conc: 4.11 ng/ml



#19 AR-1242-4

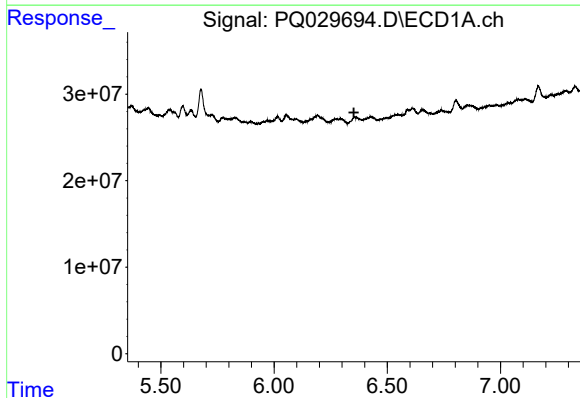
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



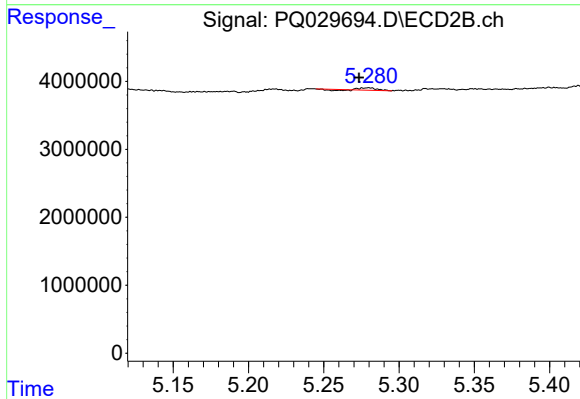
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 1893791
Conc: 9.30 ng/ml



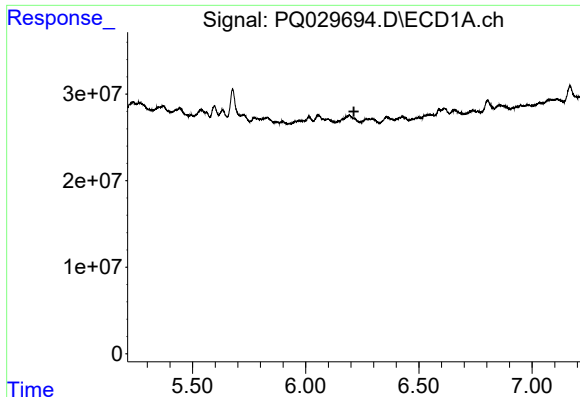
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

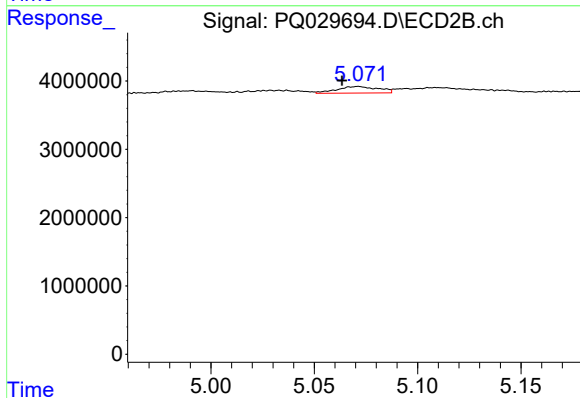
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 169266
Conc: 0.77 ng/ml



#21 AR-1248-1

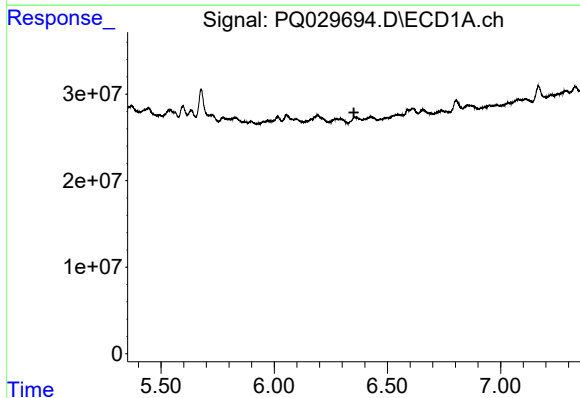
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



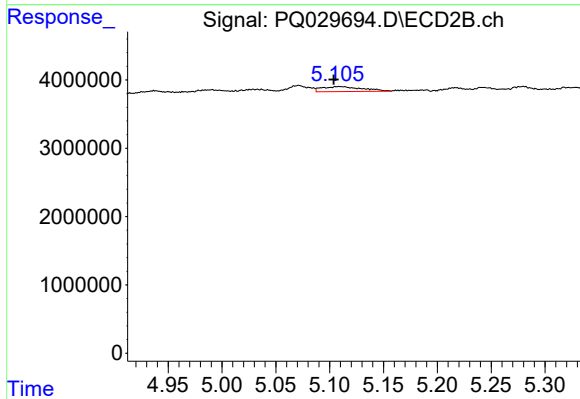
#21 AR-1248-1

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 1337952
Conc: 5.04 ng/ml



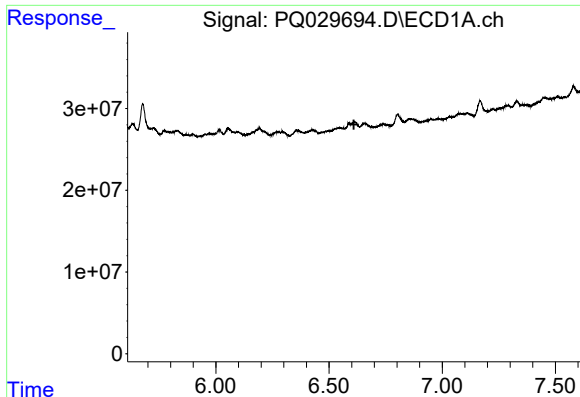
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#22 AR-1248-2

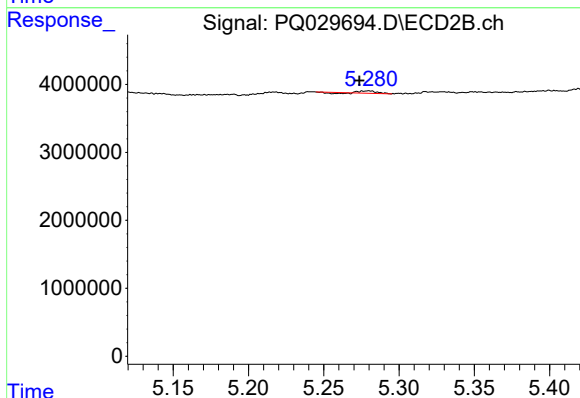
R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 1893791
Conc: 6.74 ng/ml



#23 AR-1248-3

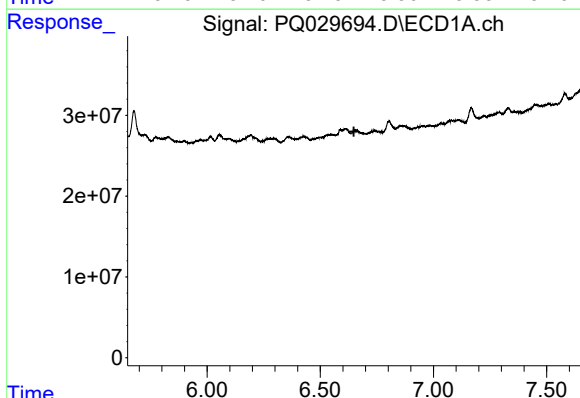
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



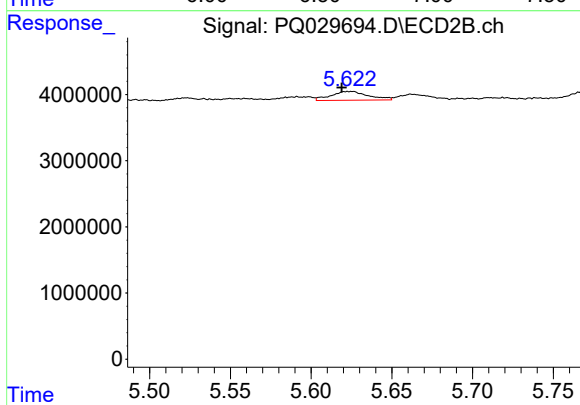
#23 AR-1248-3

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 169266
Conc: 0.50 ng/ml



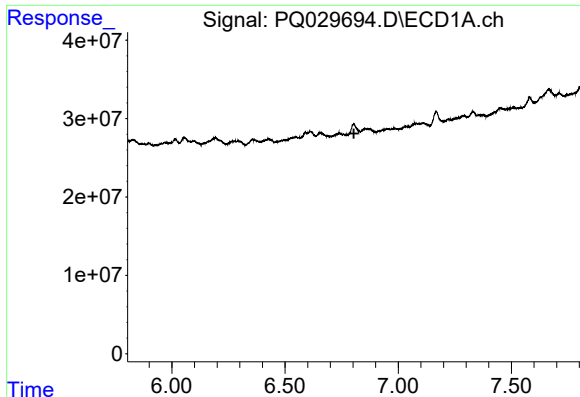
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 AR-1248-4

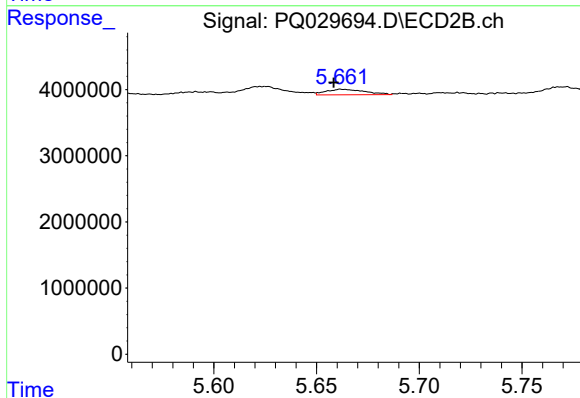
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 2149268
Conc: 4.22 ng/ml



#25 AR-1248-5

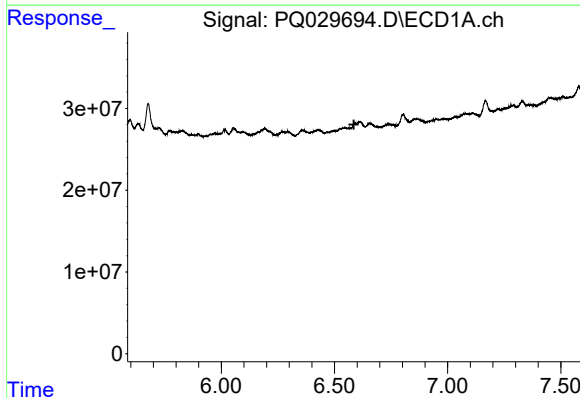
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



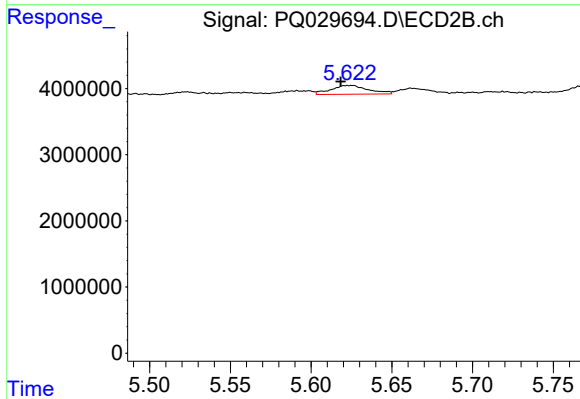
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1104448
Conc: 2.99 ng/ml



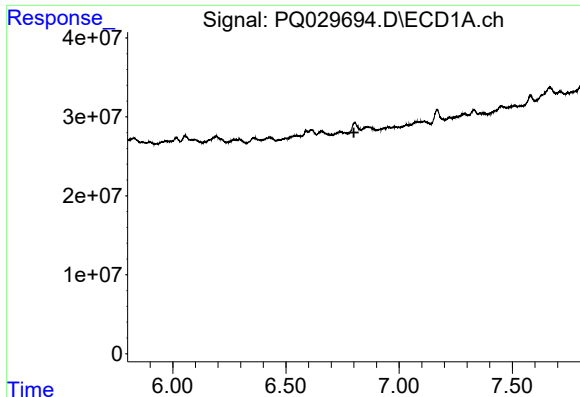
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

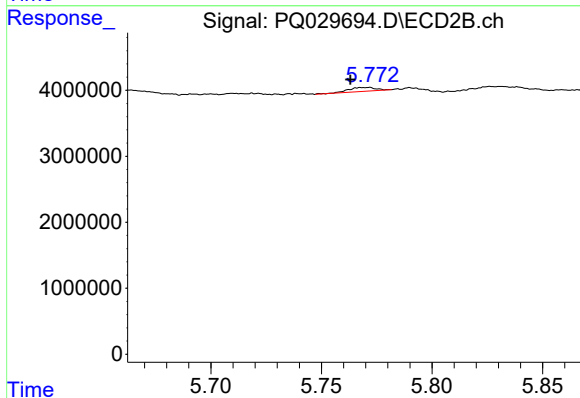
R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 2149268
Conc: 3.88 ng/ml



#27 AR-1254-2

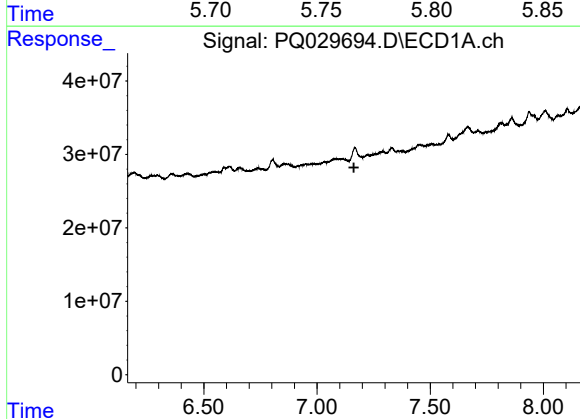
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



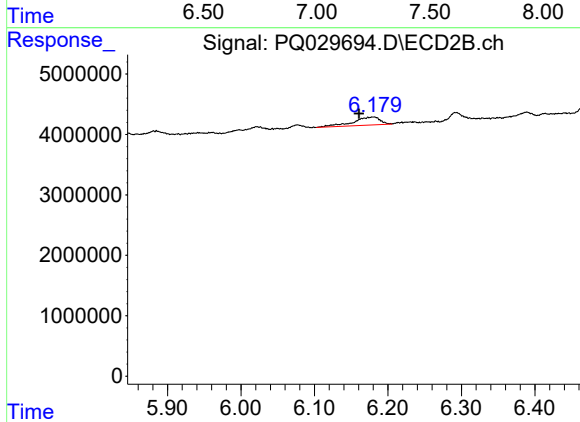
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 490535
Conc: 1.02 ng/ml



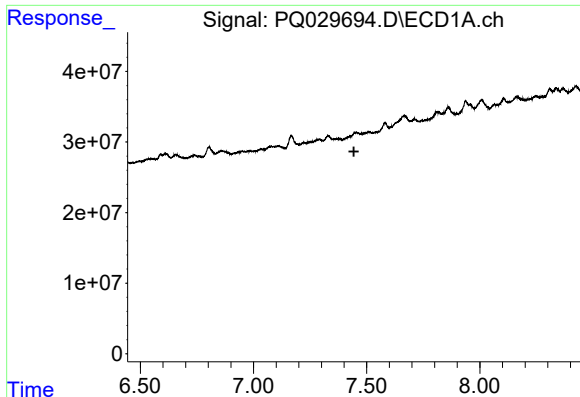
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#28 AR-1254-3

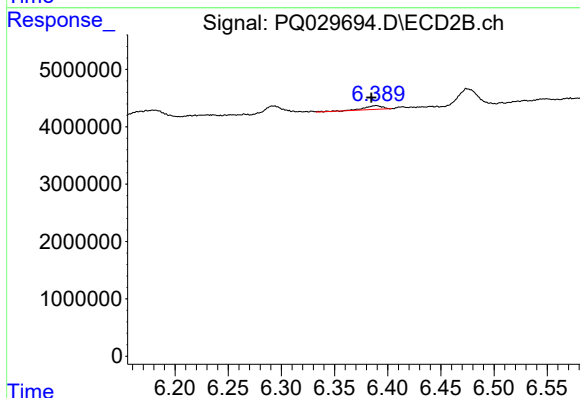
R.T.: 6.180 min
Delta R.T.: 0.019 min
Response: 3465562
Conc: 4.07 ng/ml



#29 AR-1254-4

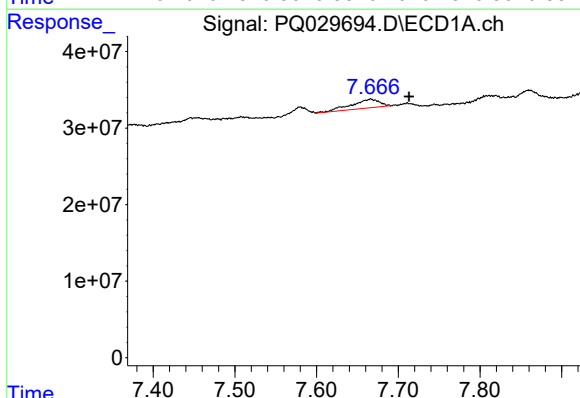
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



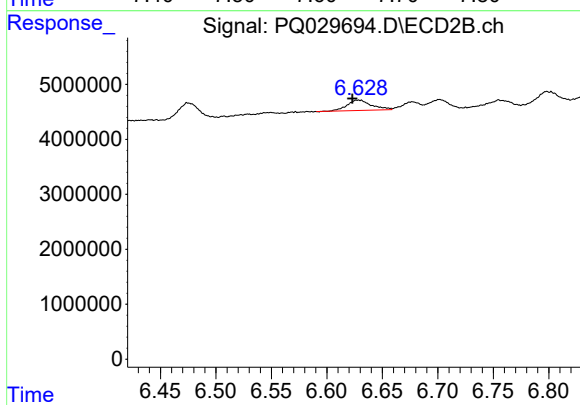
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 796653
Conc: 1.42 ng/ml



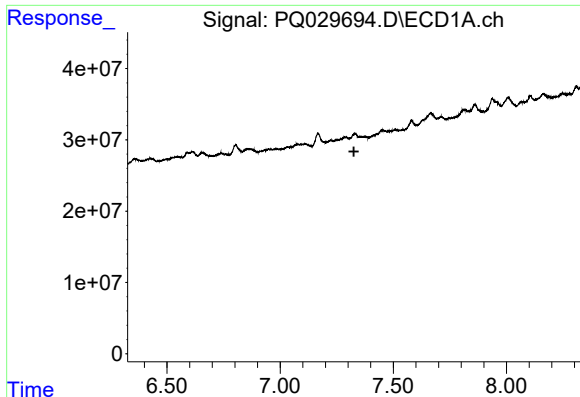
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.047 min
Response: 27448343
Conc: 6.78 ng/ml



#30 AR-1254-5

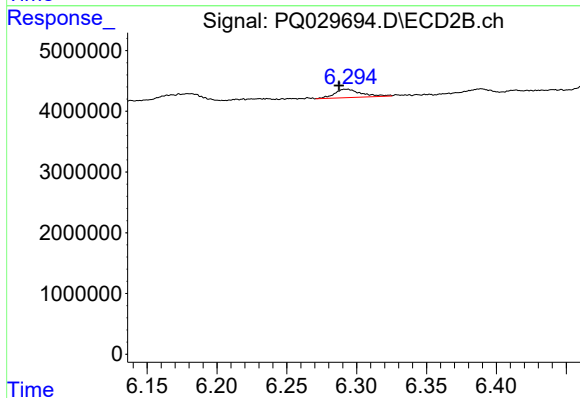
R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 2891467
Conc: 8.26 ng/ml



#31 AR-1260-1

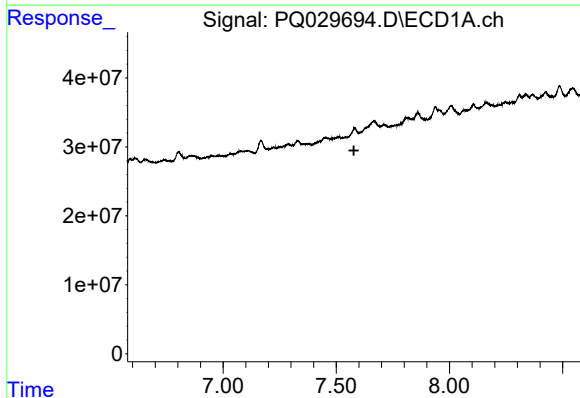
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



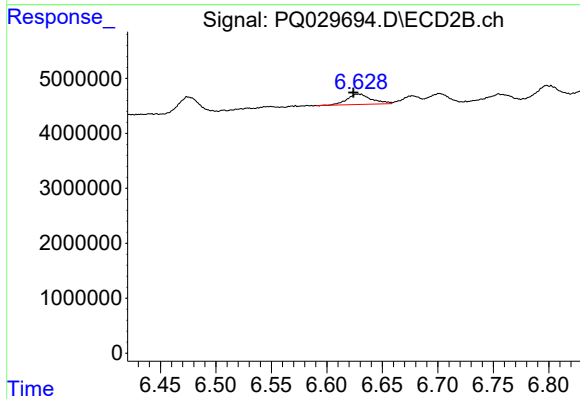
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1856770
Conc: 3.23 ng/ml



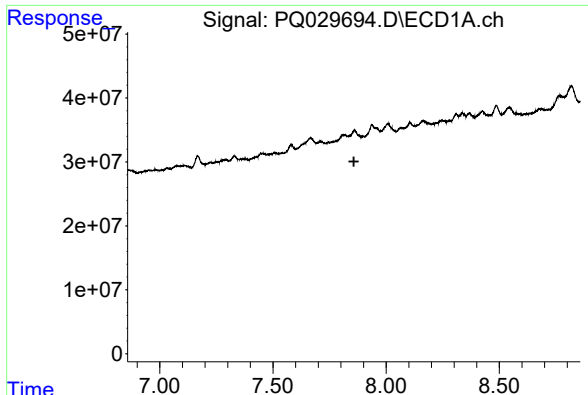
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#32 AR-1260-2

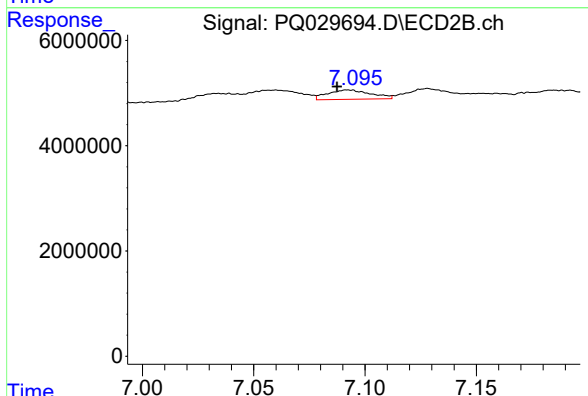
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 2891467
Conc: 4.33 ng/ml



#33 AR-1260-3

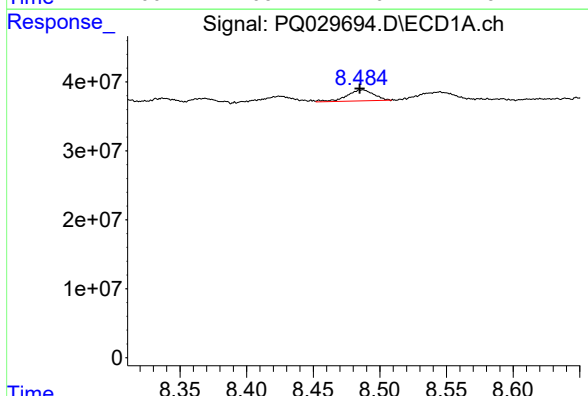
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



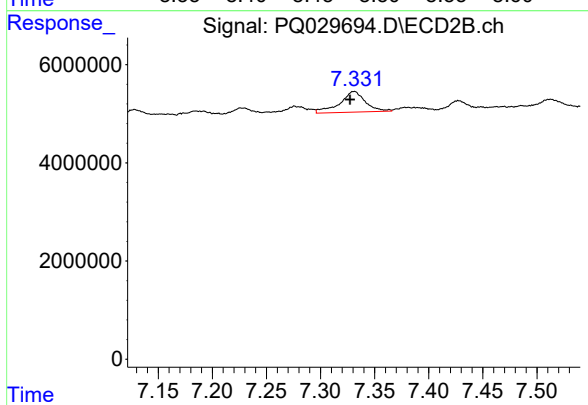
#33 AR-1260-3

R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 2426075
Conc: 4.20 ng/ml



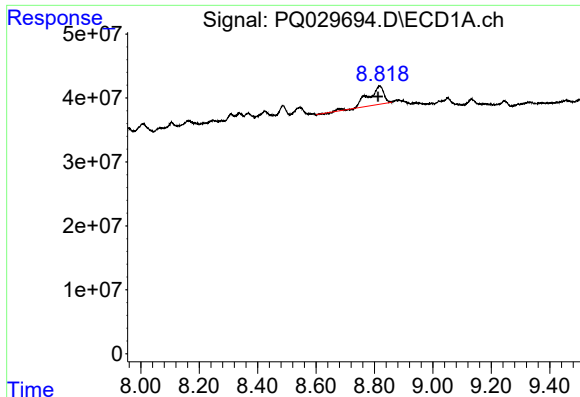
#34 AR-1260-4

R.T.: 8.487 min
Delta R.T.: 0.002 min
Response: 22561896
Conc: 1.73 ng/ml



#34 AR-1260-4

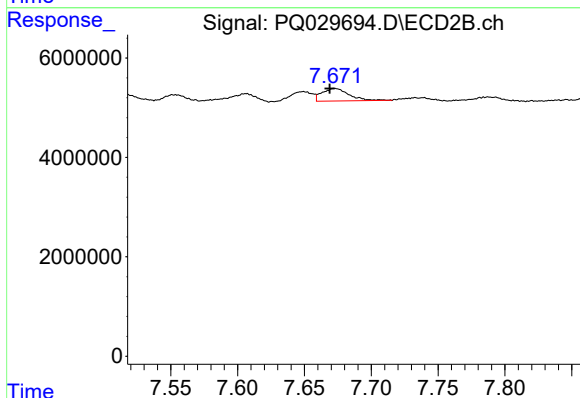
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 6957108
Conc: 4.66 ng/ml



#35 AR-1260-5

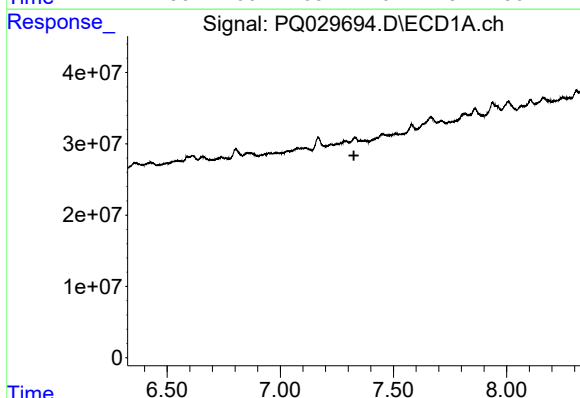
R.T.: 8.818 min
Delta R.T.: 0.006 min
Response: 104549703
Conc: 14.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



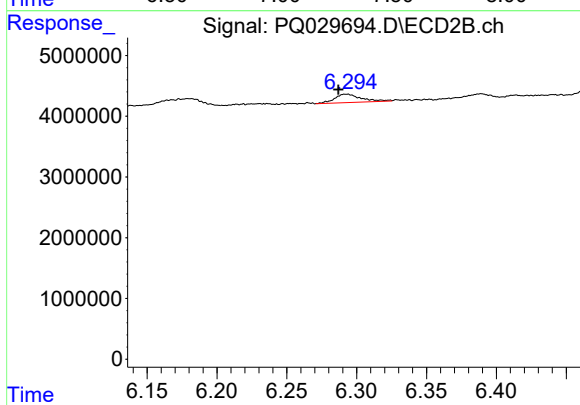
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 3565765
Conc: 3.26 ng/ml



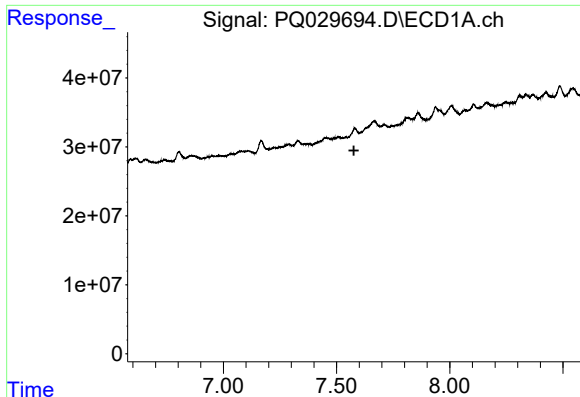
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

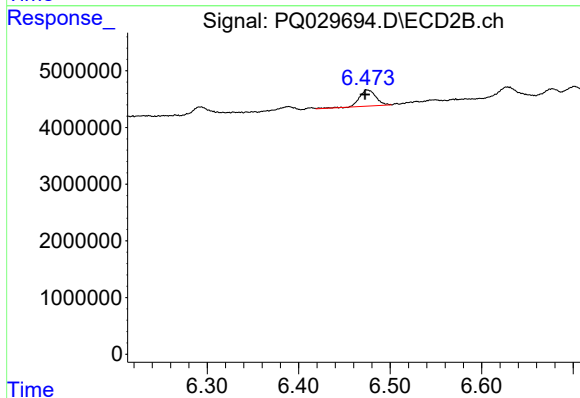
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 1856770
Conc: 3.76 ng/ml



#37 AR-1262-2

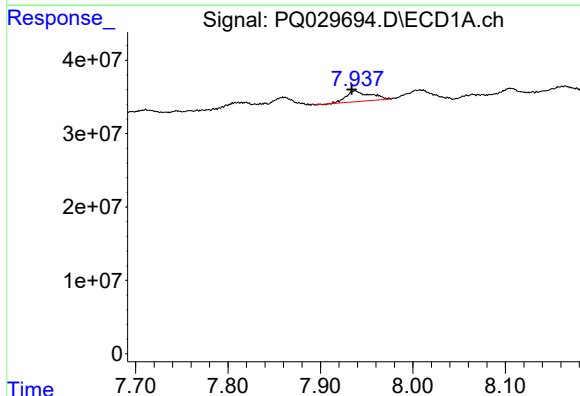
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



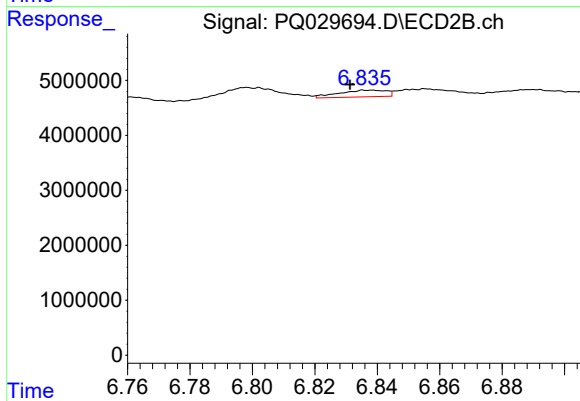
#37 AR-1262-2

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 3614168
Conc: 5.93 ng/ml



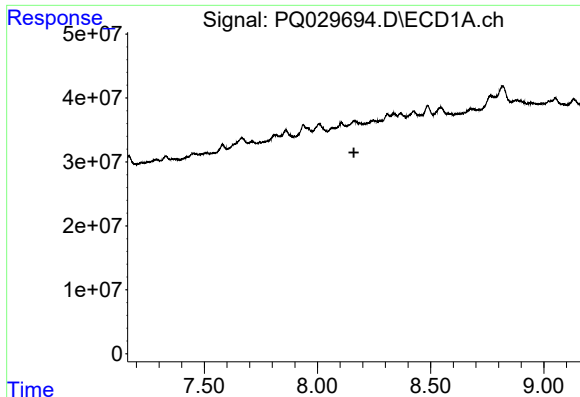
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 26104344
Conc: 3.11 ng/ml



#38 AR-1262-3

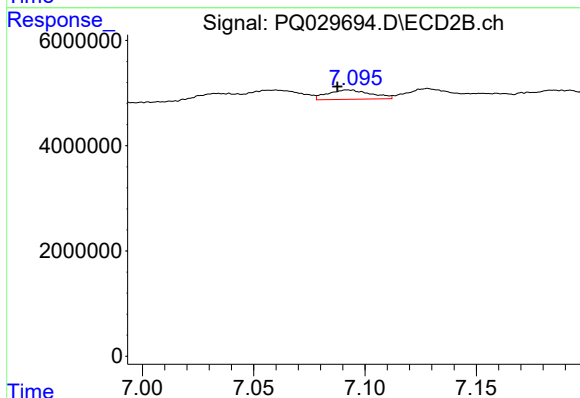
R.T.: 6.837 min
Delta R.T.: 0.006 min
Response: 1289931
Conc: 1.42 ng/ml



#39 AR-1262-4

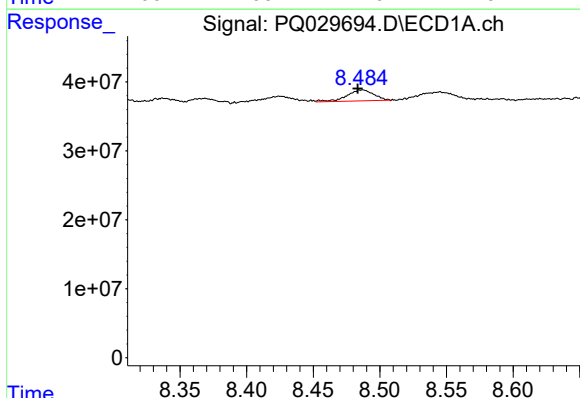
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



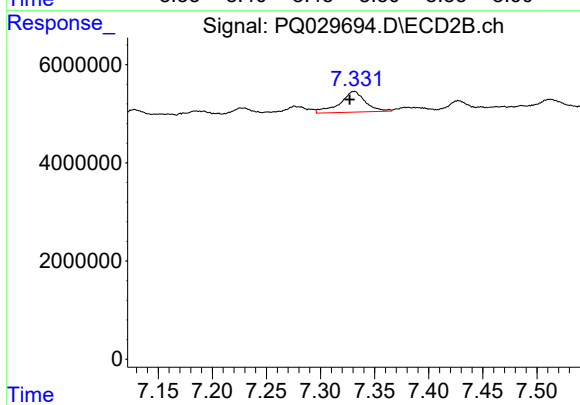
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 2426075
Conc: 3.00 ng/ml



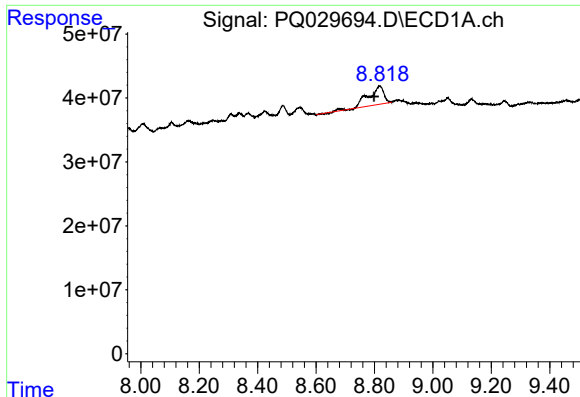
#40 AR-1262-5

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 22561896
Conc: 1.37 ng/ml



#40 AR-1262-5

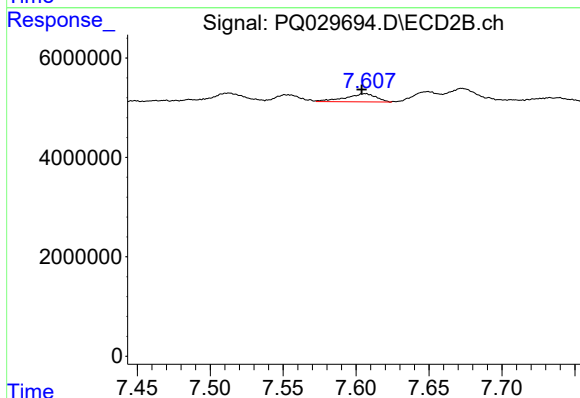
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 6957108
Conc: 4.01 ng/ml



#41 AR-1268-1

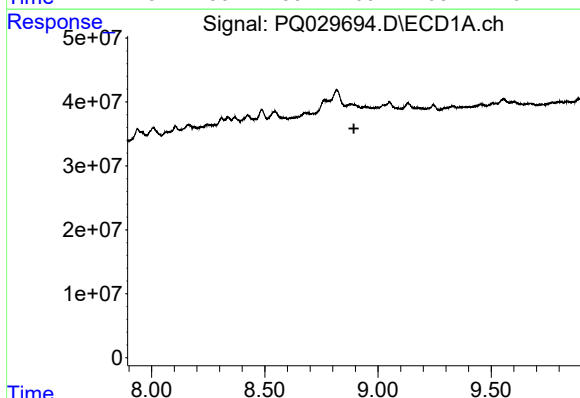
R.T.: 8.818 min
Delta R.T.: 0.019 min
Response: 104549703
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



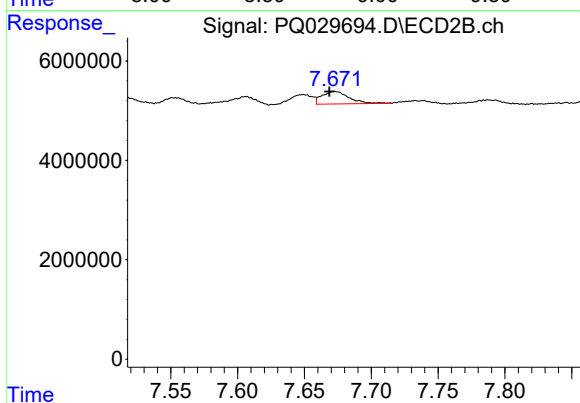
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 2384570
Conc: 1.35 ng/ml



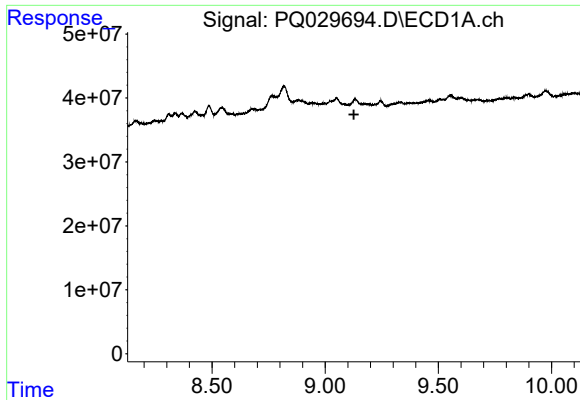
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

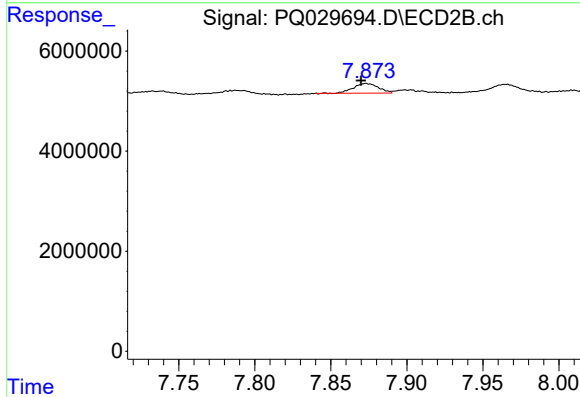
R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 3565765
Conc: 2.15 ng/ml



#43 AR-1268-3

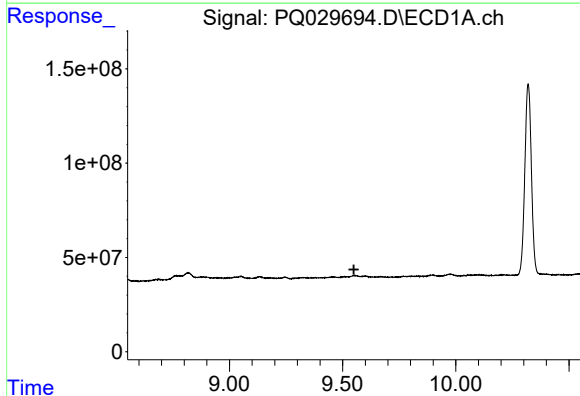
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



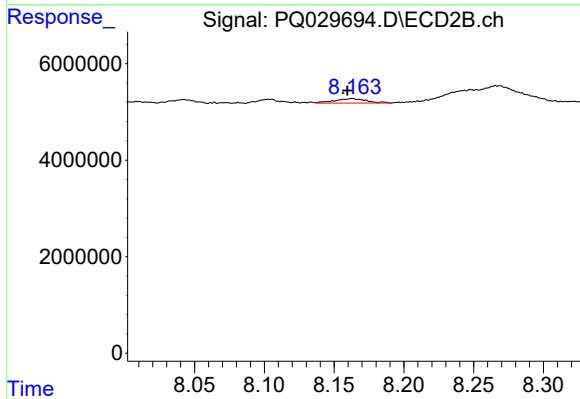
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.003 min
Response: 2221135
Conc: 1.59 ng/ml



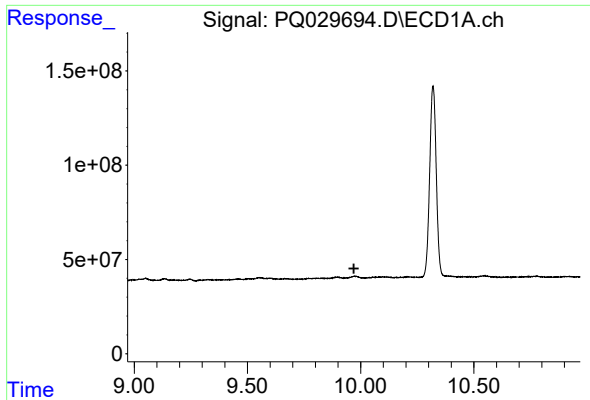
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

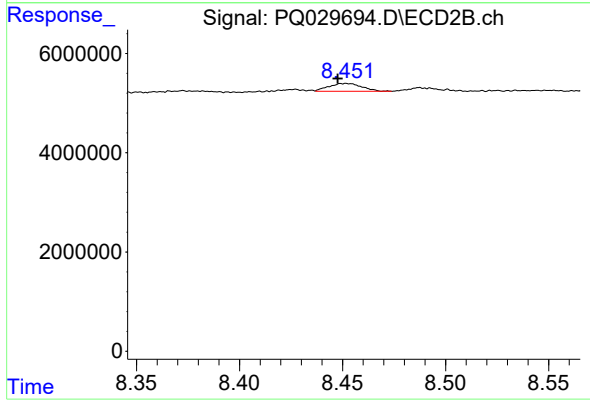
R.T.: 8.163 min
Delta R.T.: 0.003 min
Response: 1487398
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.004 min
Response: 1752755
Conc: 0.41 ng/ml