

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 16:12
 Operator : DD\AJ
 Sample : L4864-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:00:29 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...	5.235	4.253	521.9E6	142.6E6	23.051	23.916
2)	SA Decachlor...	11.431	9.610	804.7E6	259.1E6	49.038	50.735
Target Compounds							
3)	L1 AR-1016-1	0.000	5.515	0	282552	N.D.	1.333 #
4)	L1 AR-1016-2	0.000	5.545	0	205795	N.D.	0.691 #
5)	L1 AR-1016-3	0.000	5.728	0	129656	N.D.	0.847 #
6)	L1 AR-1016-4	0.000	5.783	0	264634	N.D.	2.181 #
7)	L1 AR-1016-5	0.000	6.029	0	353679	N.D.	2.261 #
8)	L2 AR-1221-1	0.000	4.523	0	359113	N.D.	5.837 #
9)	L2 AR-1221-2	5.591	4.610	6755381	1975073	44.006	46.175
10)	L2 AR-1221-3	0.000	4.712	0	258848	N.D.	1.765 #
11)	L3 AR-1232-1	0.000	4.712	0	258848	N.D.	2.174 #
12)	L3 AR-1232-2	6.200f	5.545	6216777	205795	27.661	1.652 #
13)	L3 AR-1232-3	0.000	5.728	0	129656	N.D.	2.043 #
14)	L3 AR-1232-4	0.000	5.829	0	233600	N.D.	4.238 #
15)	L3 AR-1232-5	0.000	6.029	0	353679	N.D.	5.915 #
16)	L4 AR-1242-1	0.000	5.515	0	282552	N.D.	1.680 #
17)	L4 AR-1242-2	0.000	5.545	0	205795	N.D.	0.881 #
18)	L4 AR-1242-3	0.000	5.728	0	129656	N.D.	1.072 #
19)	L4 AR-1242-4	0.000	5.829	0	233600	N.D.	2.002 #
20)	L4 AR-1242-5	0.000	6.391	0	225474	N.D.	1.425 #
21)	L5 AR-1248-1	0.000	5.515	0	282552	N.D.	2.384 #
22)	L5 AR-1248-2	0.000	5.783	0	264634	N.D.	1.607 #
23)	L5 AR-1248-3	0.000	5.829	0	233600	N.D.	1.369 #
24)	L5 AR-1248-4	0.000	6.029	0	353679	N.D.	1.714 #
25)	L5 AR-1248-5	0.000	6.450	0	106542	N.D.	0.497 #
26)	L6 AR-1254-1	0.000	6.391	0	225474	N.D.	0.630 #
27)	L6 AR-1254-2	0.000	6.548	0	406070	N.D.	1.311 #
28)	L6 AR-1254-3	0.000	6.966	0	150924	N.D.	0.292 #
29)	L6 AR-1254-4	0.000	7.172f	0	2907895	N.D.	8.933 #
30)	L6 AR-1254-5	0.000	7.638	0	1279715	N.D.	2.820 #
31)	L7 AR-1260-1	0.000	7.106	0	235921	N.D.	0.767 #
32)	L7 AR-1260-2	0.000	7.305	0	971896	N.D.	2.505 #
33)	L7 AR-1260-3	0.000	7.454	0	1759591	N.D.	4.871 #
34)	L7 AR-1260-4	9.059f	7.944	6358786	1678220	7.532	5.358 #
35)	L7 AR-1260-5	0.000	8.182	0	1140274	N.D.	1.451 #
36)	L8 AR-1262-1	0.000	7.638	0	1279715	N.D.	5.502 #
37)	L8 AR-1262-2	0.000	8.182	0	1140274	N.D.	1.325 #
38)	L8 AR-1262-3	0.000	8.467	0	1463198	N.D.	4.669 #
39)	L8 AR-1262-4	0.000	8.545	0	1734495	N.D.	2.826 #
40)	L8 AR-1262-5	0.000	9.031	0	1516197	N.D.	5.456 #
41)	L9 AR-1268-1	0.000	8.467	0	1463198	N.D.	1.555 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
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 Acq On : 25 Nov 2020 16:12
 Operator : DD\AJ
 Sample : L4864-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

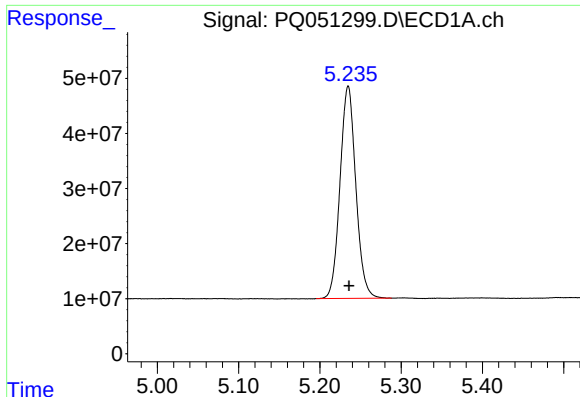
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:00:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.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	8.545	0	1734495	N.D.	1.953 #
43) L9	AR-1268-3	0.000	8.755	0	2189839	N.D.	2.923 #
44) L9	AR-1268-4	0.000	9.031	0	1516197	N.D.	4.833 #
45) L9	AR-1268-5	0.000	9.346	0	2583625	N.D.	1.062 #

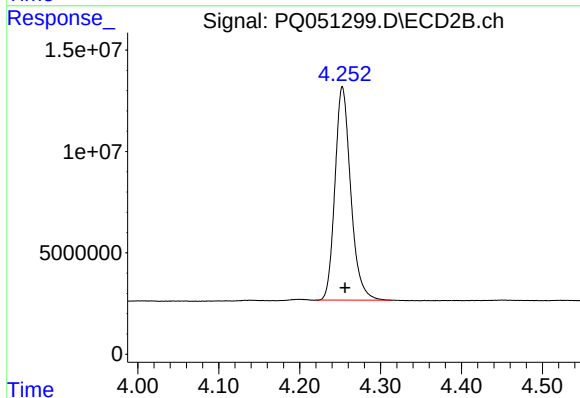
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

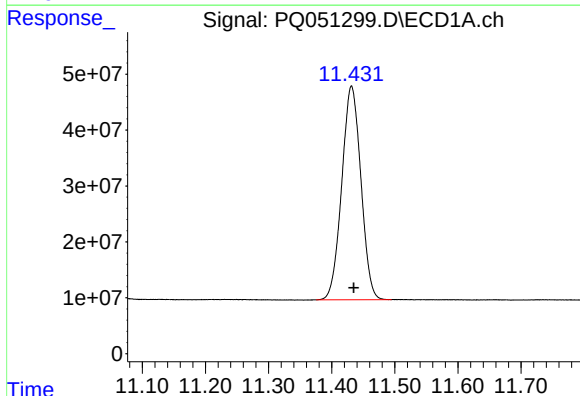
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 521920453
Conc: 23.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



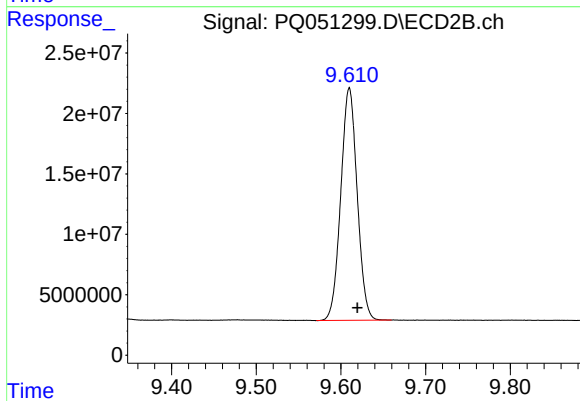
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 142590660
Conc: 23.92 ng/ml



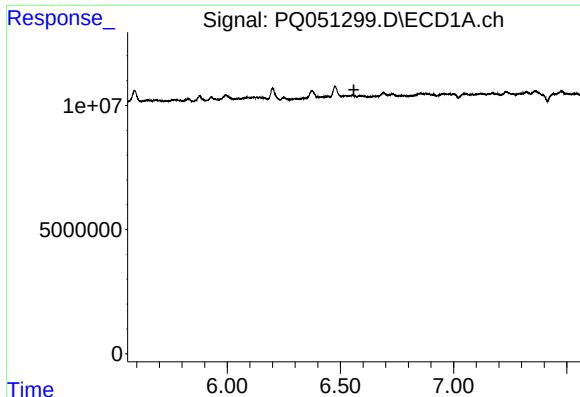
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 804670830
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

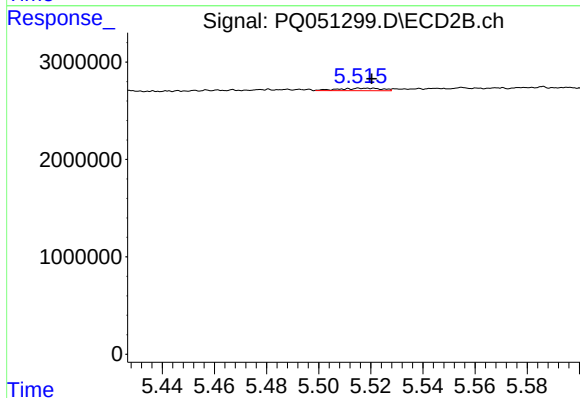
R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 259091979
Conc: 50.74 ng/ml



#3 AR-1016-1

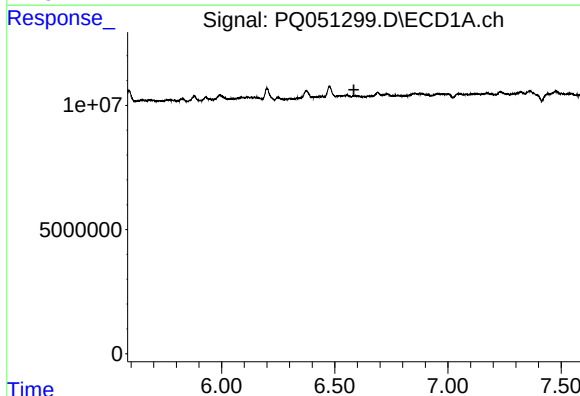
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



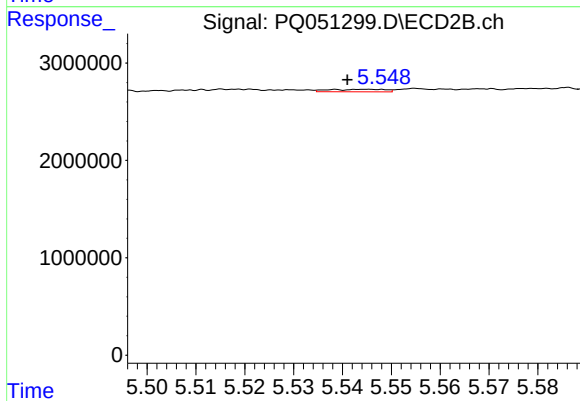
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 282552
Conc: 1.33 ng/ml



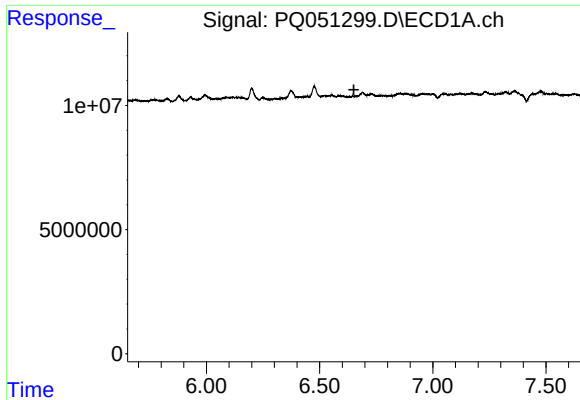
#4 AR-1016-2

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



#4 AR-1016-2

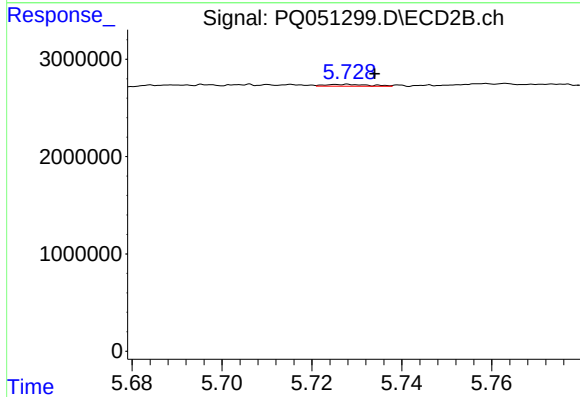
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 205795
Conc: 0.69 ng/ml



#5 AR-1016-3

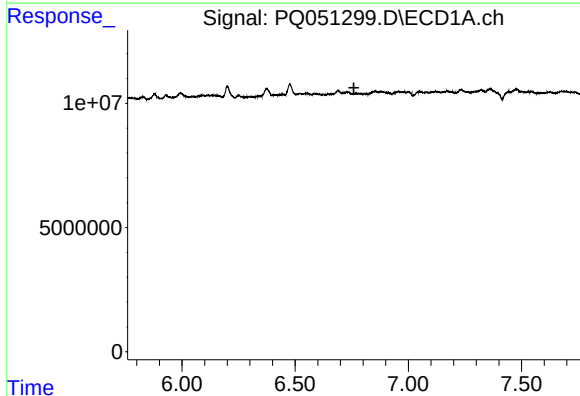
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



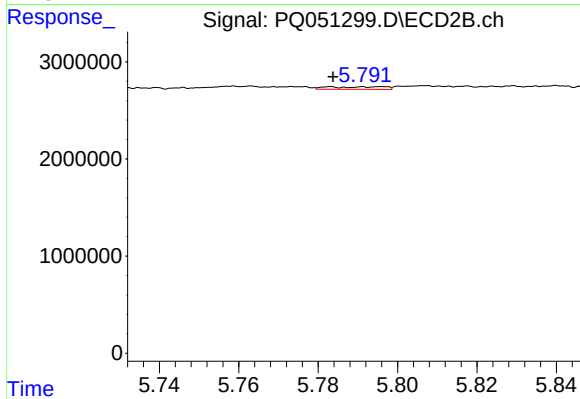
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 129656
Conc: 0.85 ng/ml



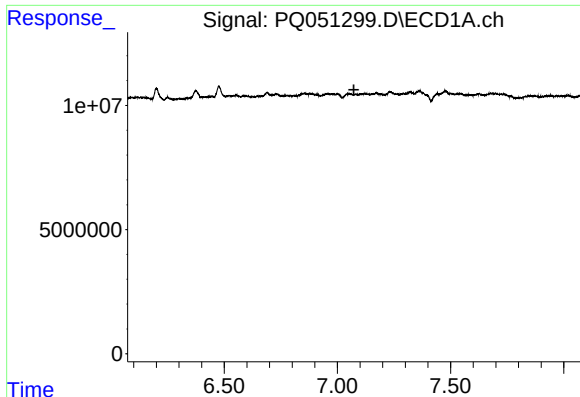
#6 AR-1016-4

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



#6 AR-1016-4

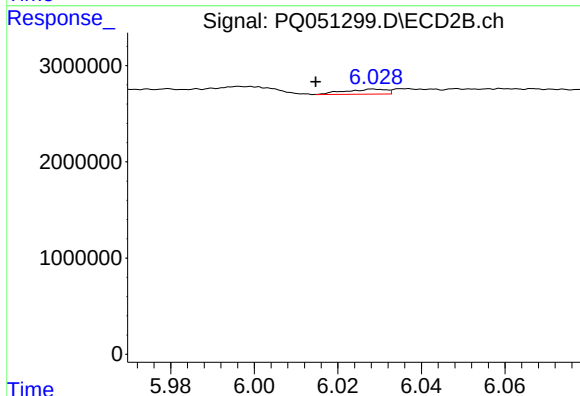
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 264634
Conc: 2.18 ng/ml



#7 AR-1016-5

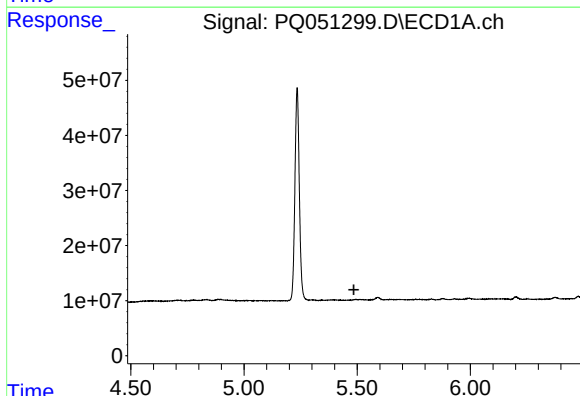
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



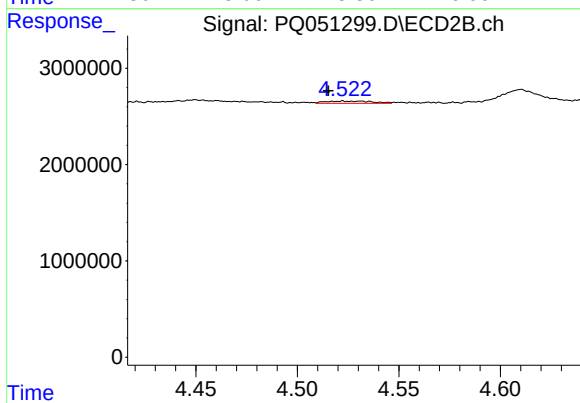
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 353679
Conc: 2.26 ng/ml



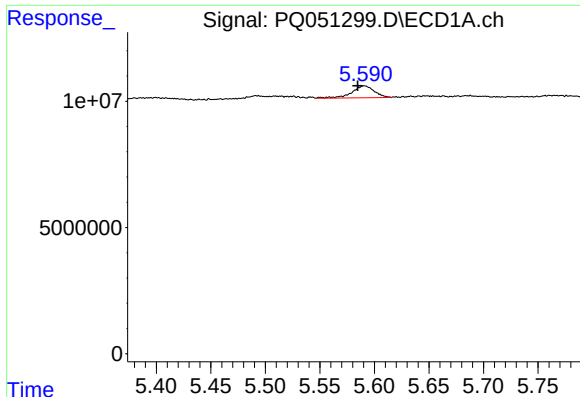
#8 AR-1221-1

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



#8 AR-1221-1

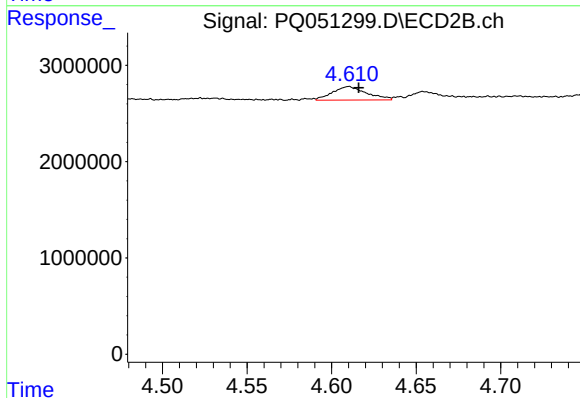
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 359113
Conc: 5.84 ng/ml



#9 AR-1221-2

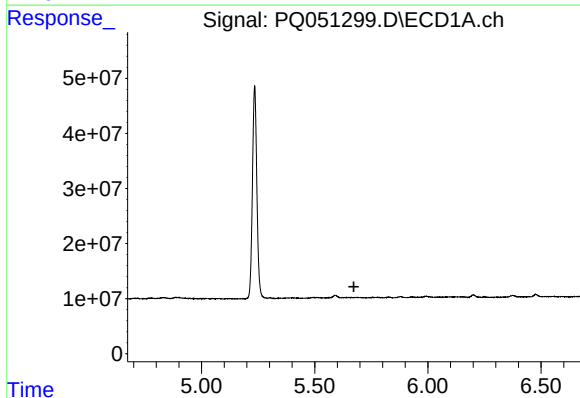
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 6755381
Conc: 44.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



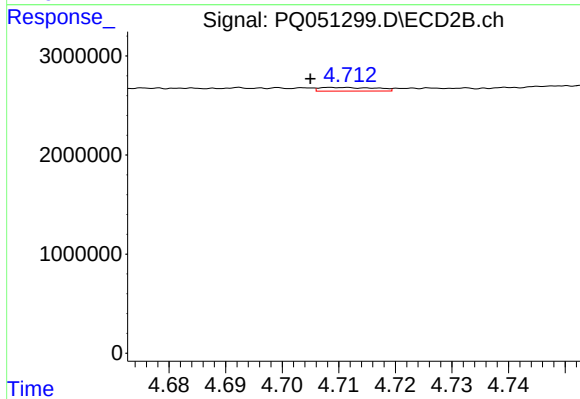
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1975073
Conc: 46.17 ng/ml



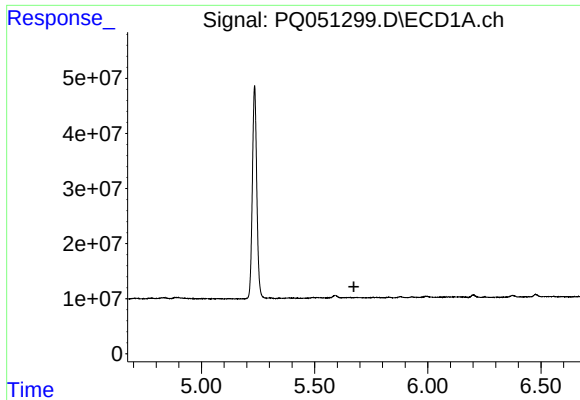
#10 AR-1221-3

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



#10 AR-1221-3

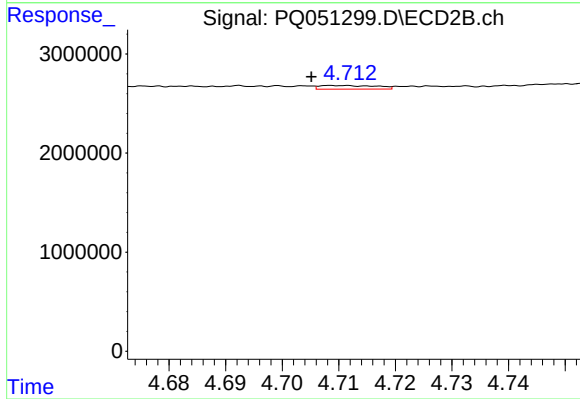
R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 258848
Conc: 1.76 ng/ml



#11 AR-1232-1

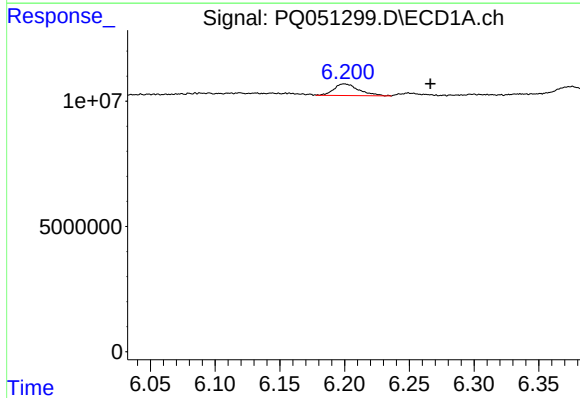
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



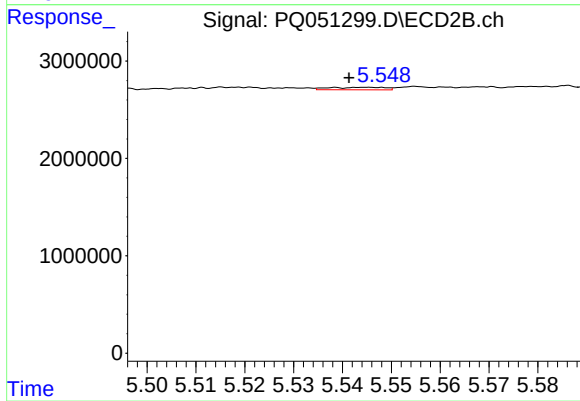
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 258848
Conc: 2.17 ng/ml



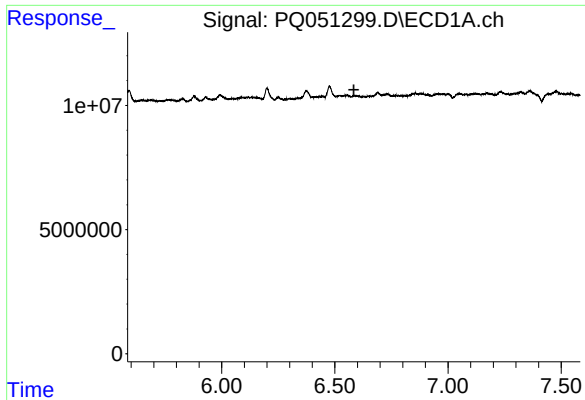
#12 AR-1232-2

R.T.: 6.200 min
Delta R.T.: -0.066 min
Response: 6216777
Conc: 27.66 ng/ml



#12 AR-1232-2

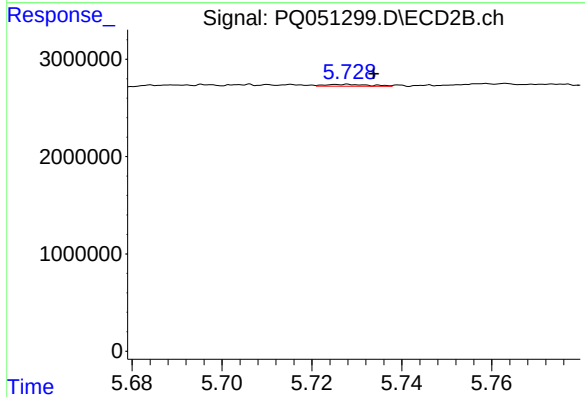
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 205795
Conc: 1.65 ng/ml



#13 AR-1232-3

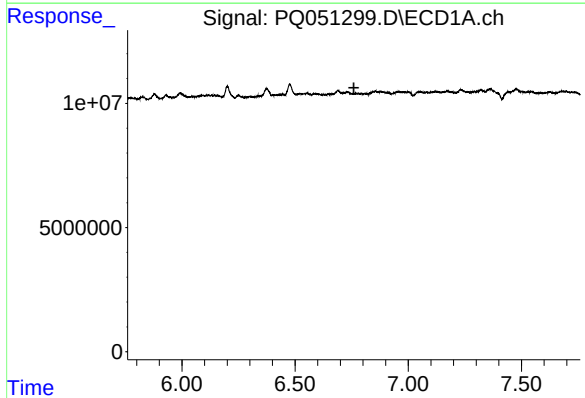
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



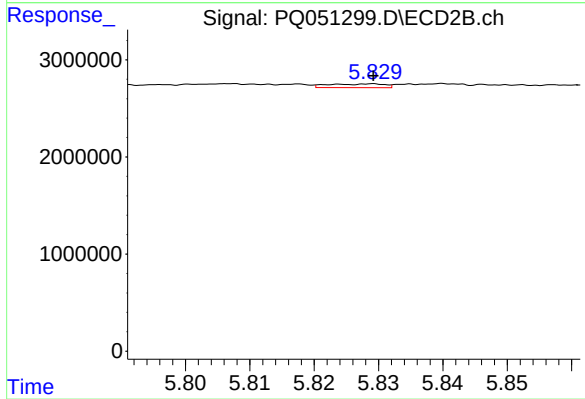
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 129656
Conc: 2.04 ng/ml



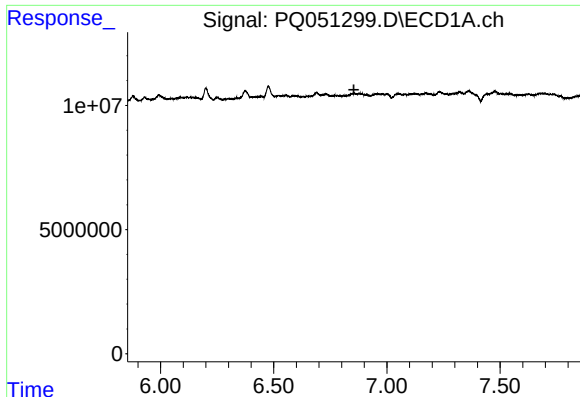
#14 AR-1232-4

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



#14 AR-1232-4

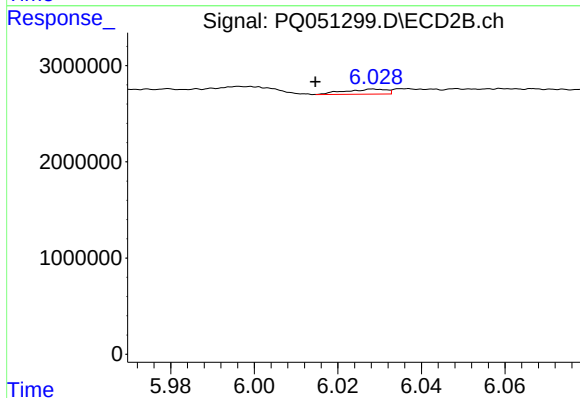
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 233600
Conc: 4.24 ng/ml



#15 AR-1232-5

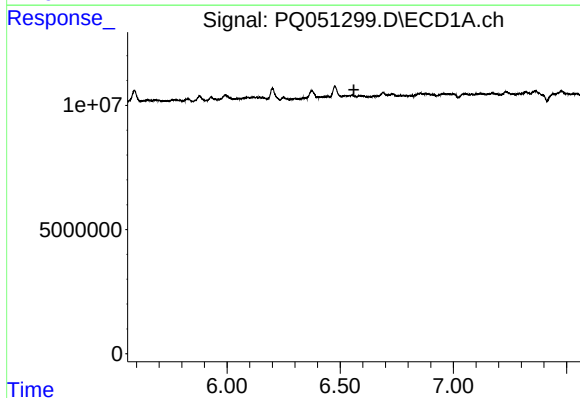
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



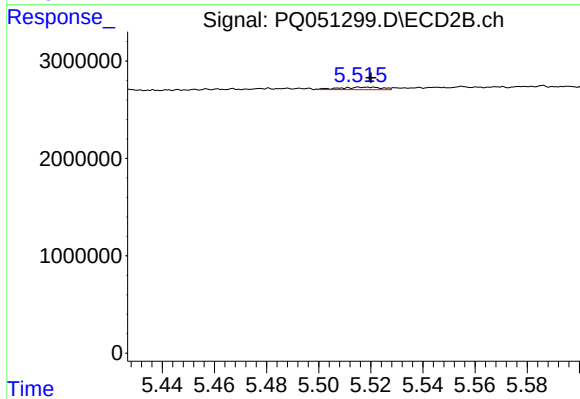
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 353679
Conc: 5.91 ng/ml



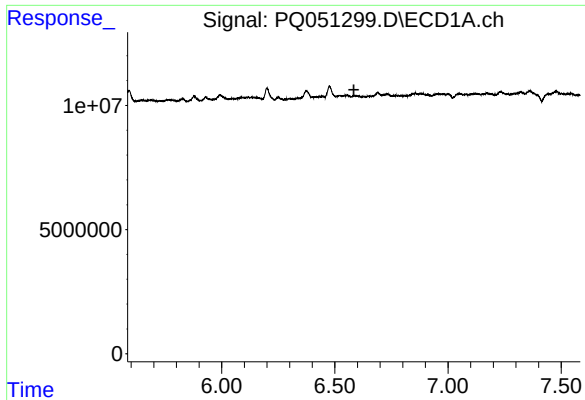
#16 AR-1242-1

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



#16 AR-1242-1

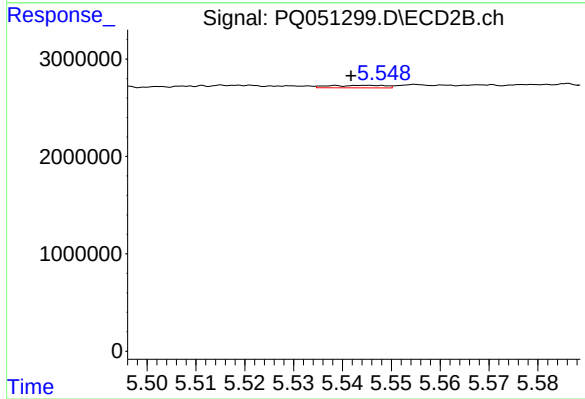
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 282552
Conc: 1.68 ng/ml



#17 AR-1242-2

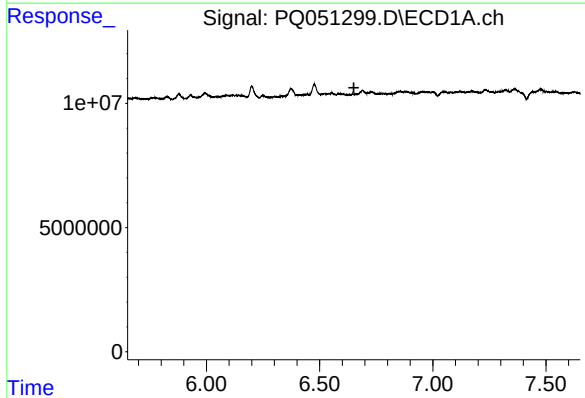
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



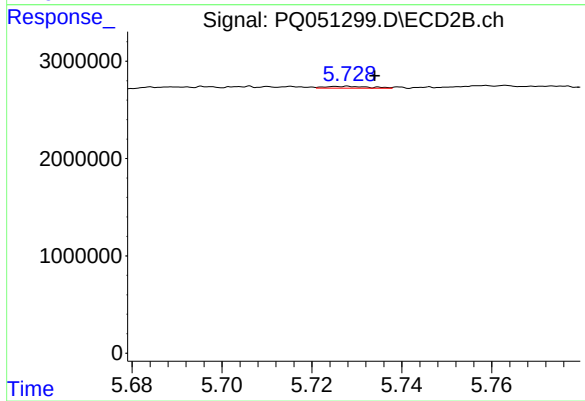
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 205795
Conc: 0.88 ng/ml



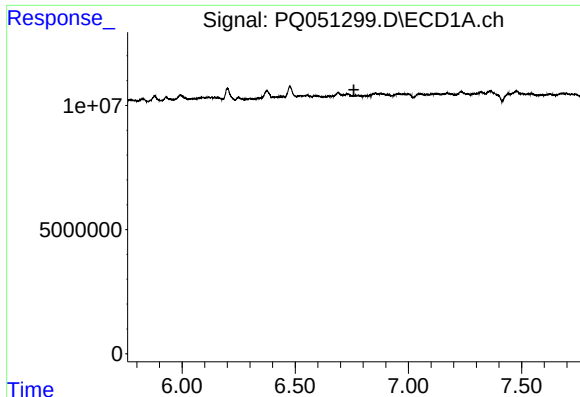
#18 AR-1242-3

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



#18 AR-1242-3

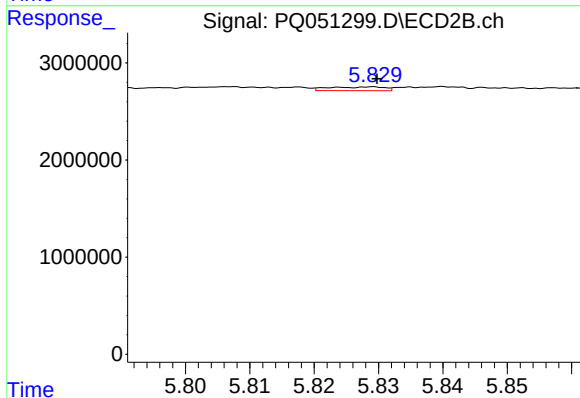
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 129656
Conc: 1.07 ng/ml



#19 AR-1242-4

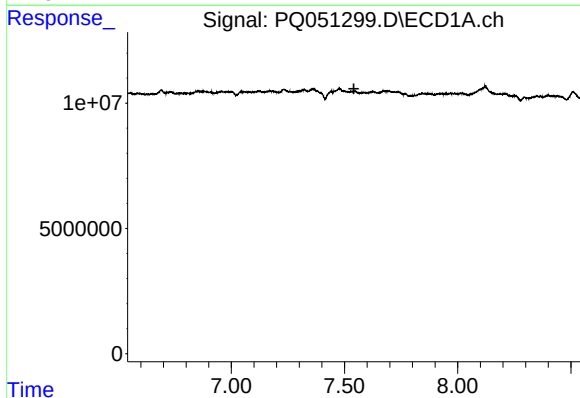
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



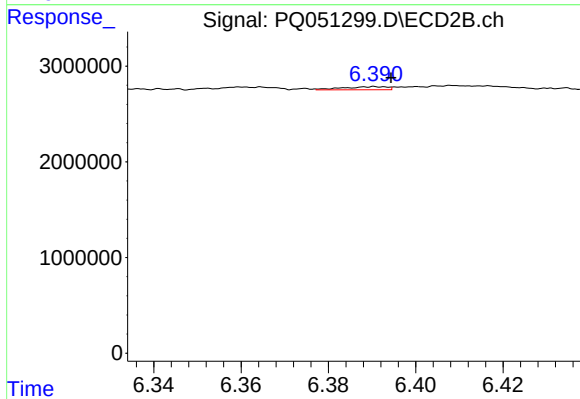
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 233600
Conc: 2.00 ng/ml



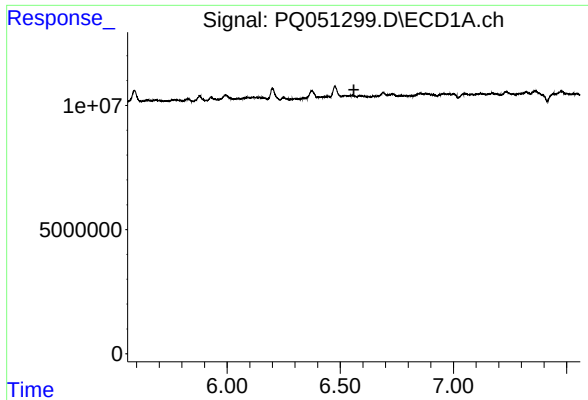
#20 AR-1242-5

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



#20 AR-1242-5

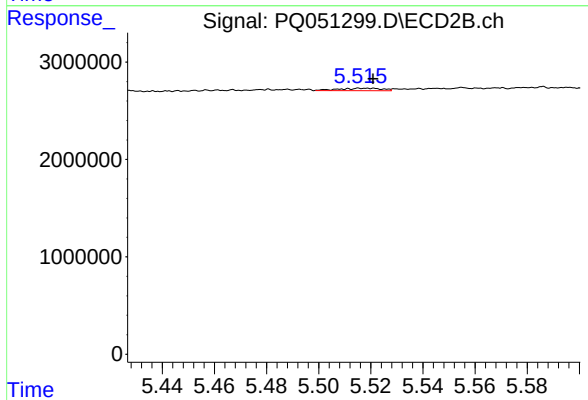
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 225474
Conc: 1.43 ng/ml



#21 AR-1248-1

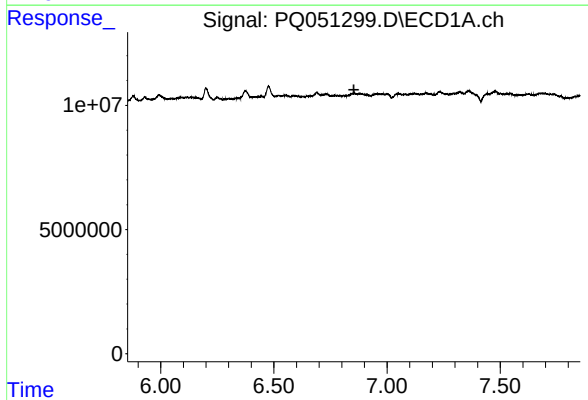
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



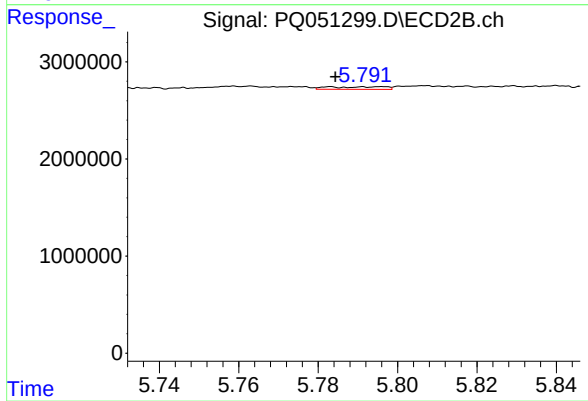
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 282552
Conc: 2.38 ng/ml



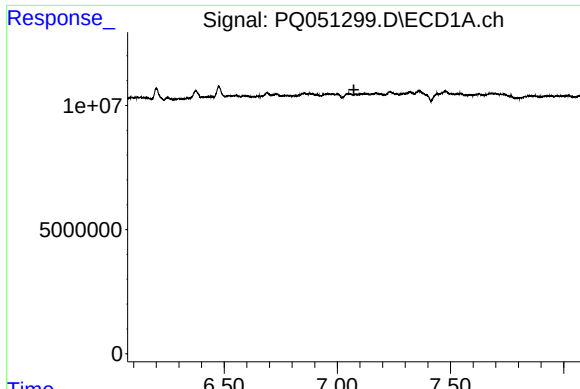
#22 AR-1248-2

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



#22 AR-1248-2

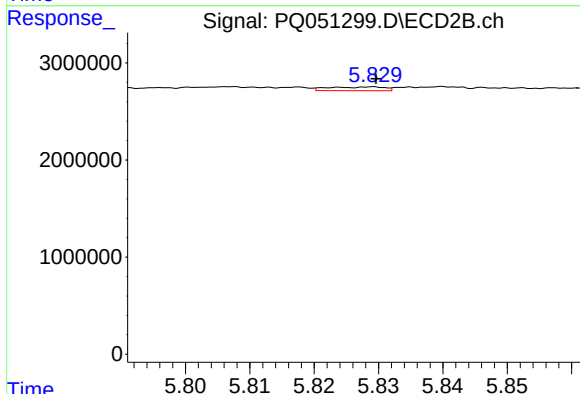
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 264634
Conc: 1.61 ng/ml



#23 AR-1248-3

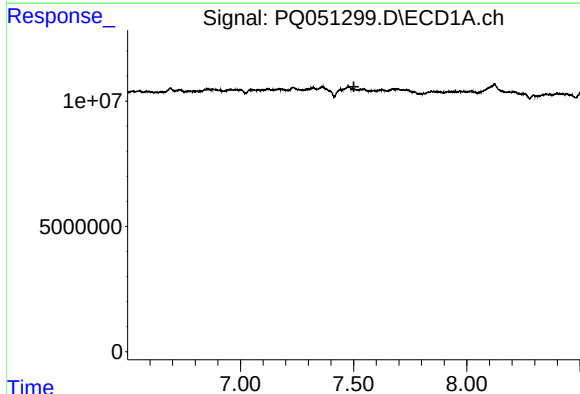
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



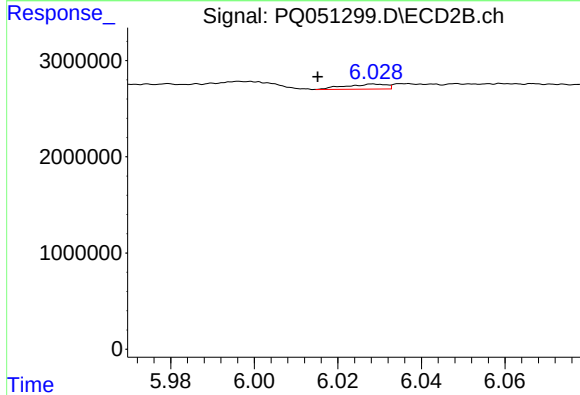
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 233600
Conc: 1.37 ng/ml



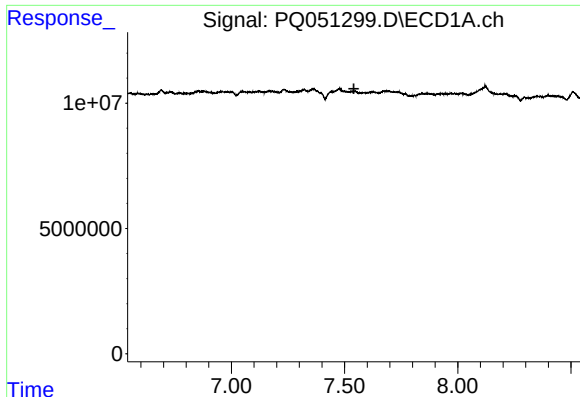
#24 AR-1248-4

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



#24 AR-1248-4

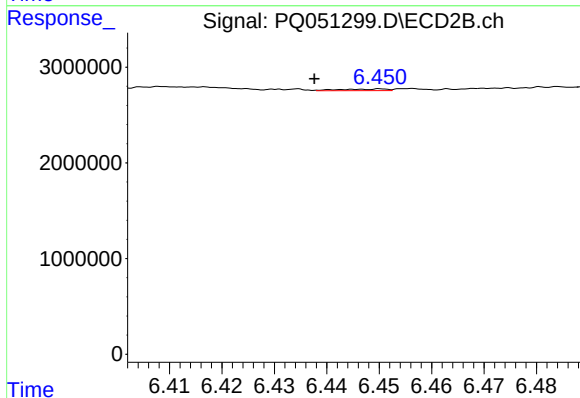
R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 353679
Conc: 1.71 ng/ml



#25 AR-1248-5

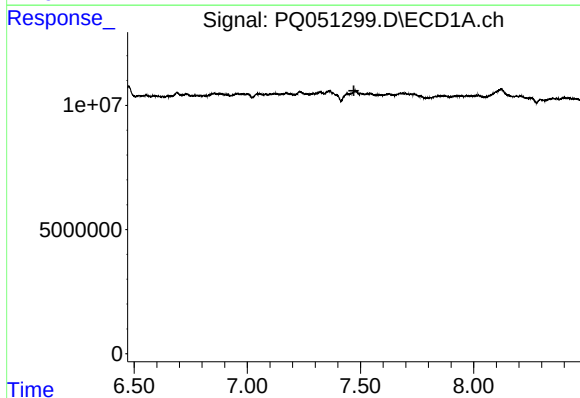
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



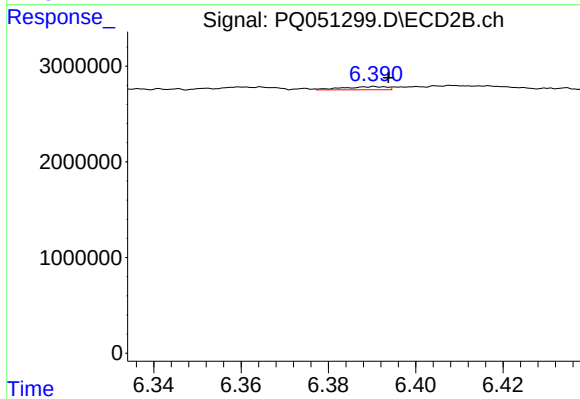
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.013 min
Response: 106542
Conc: 0.50 ng/ml



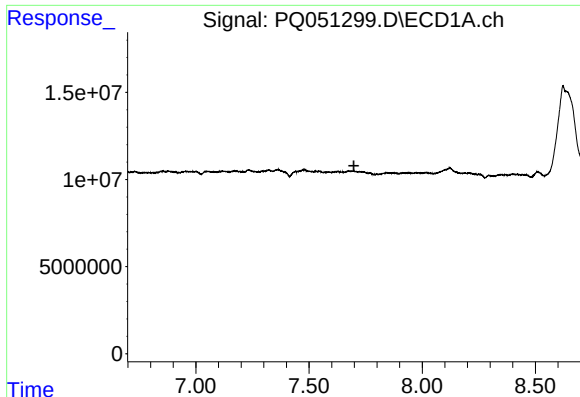
#26 AR-1254-1

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



#26 AR-1254-1

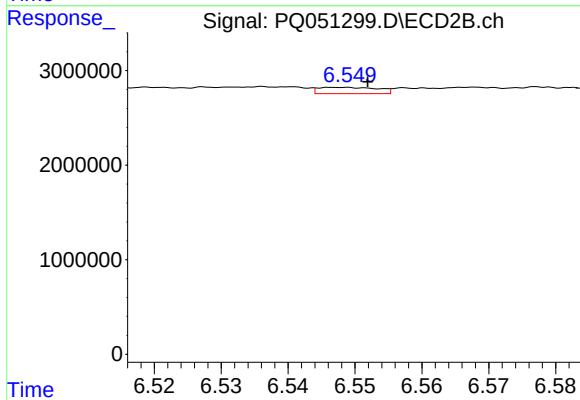
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 225474
Conc: 0.63 ng/ml



#27 AR-1254-2

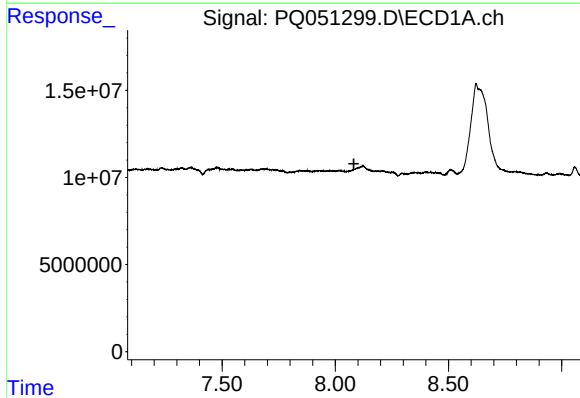
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



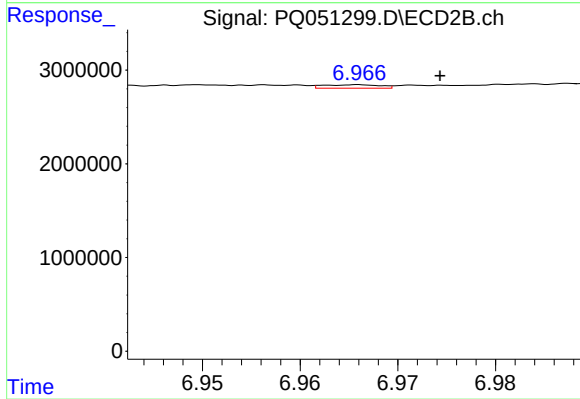
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 406070
Conc: 1.31 ng/ml



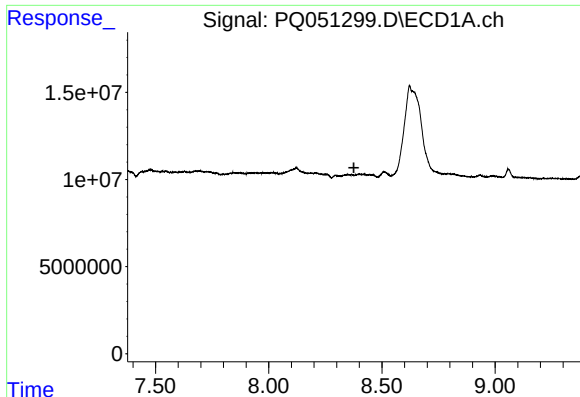
#28 AR-1254-3

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



#28 AR-1254-3

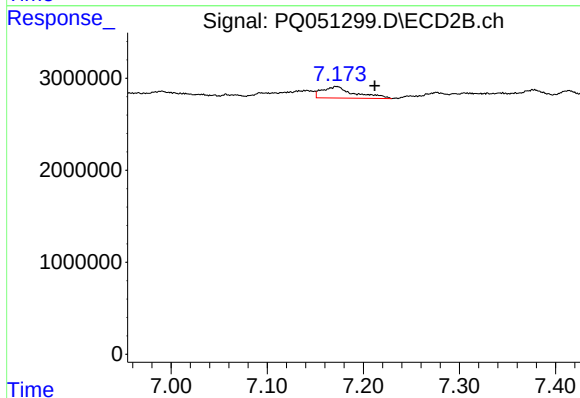
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 150924
Conc: 0.29 ng/ml



#29 AR-1254-4

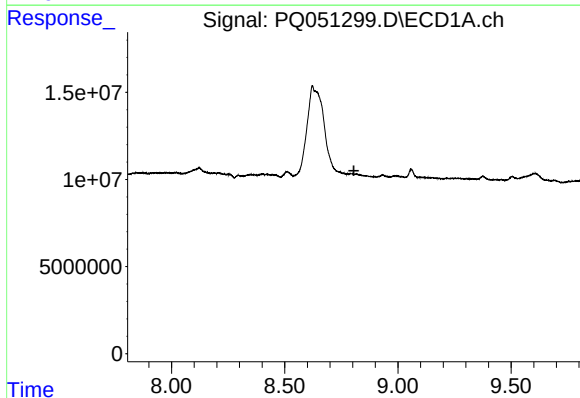
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



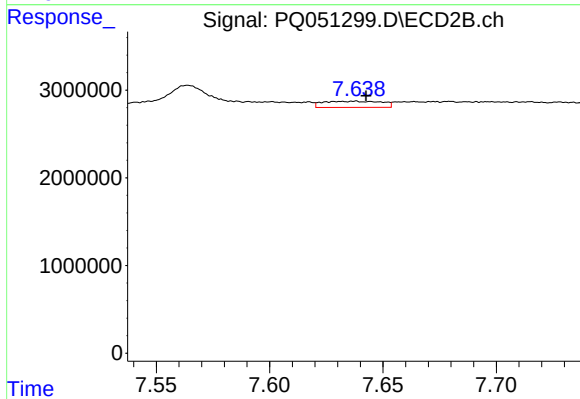
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.039 min
Response: 2907895
Conc: 8.93 ng/ml



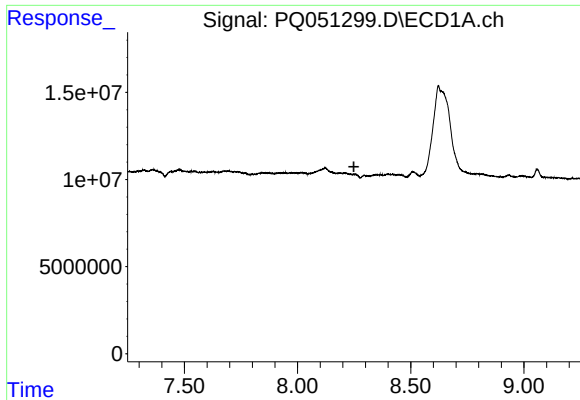
#30 AR-1254-5

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



#30 AR-1254-5

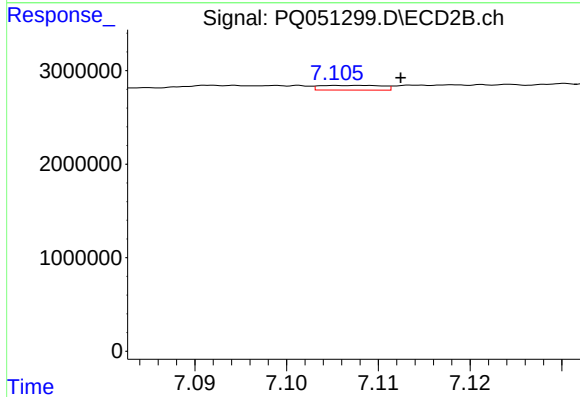
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 1279715
Conc: 2.82 ng/ml



#31 AR-1260-1

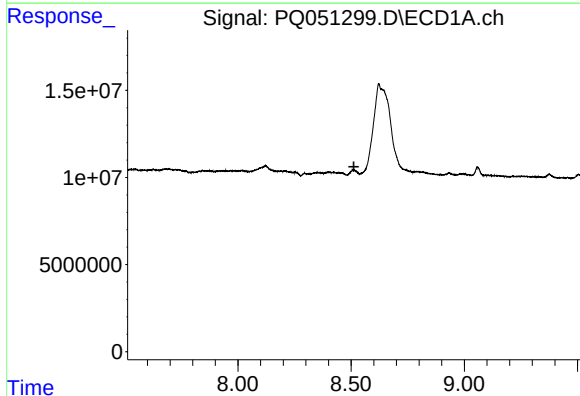
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



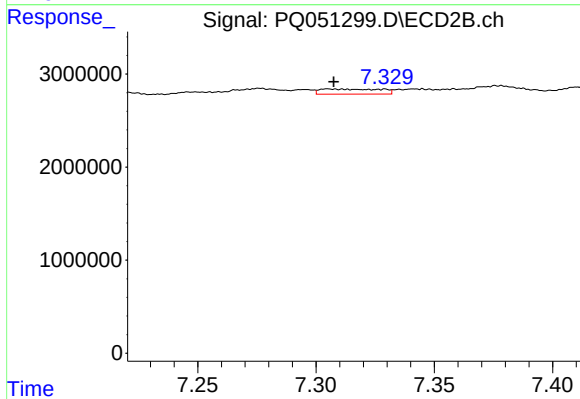
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 235921
Conc: 0.77 ng/ml



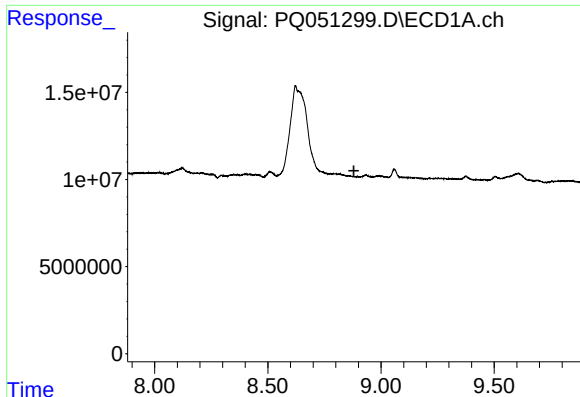
#32 AR-1260-2

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



#32 AR-1260-2

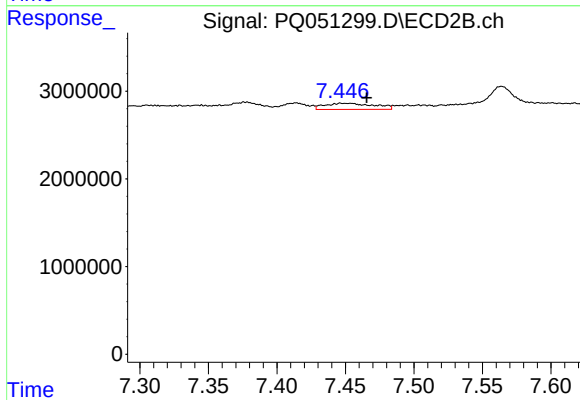
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 971896
Conc: 2.50 ng/ml



#33 AR-1260-3

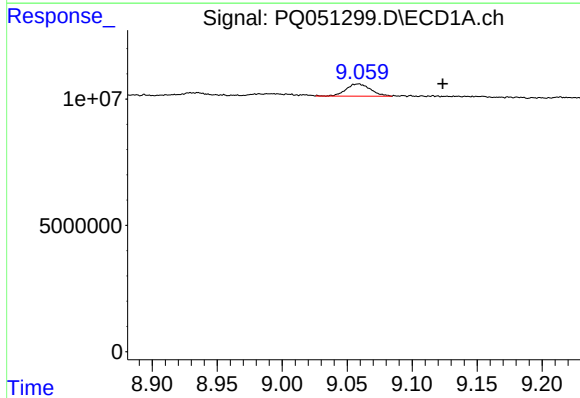
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



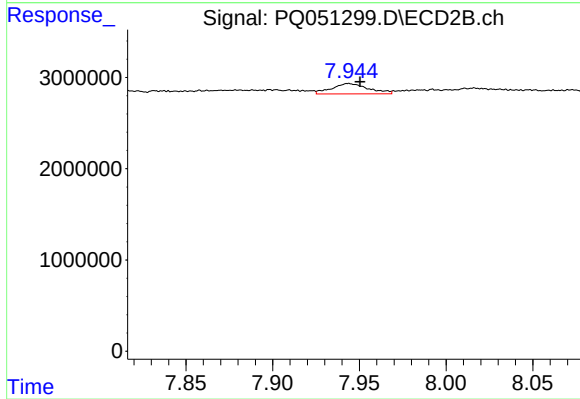
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 1759591
Conc: 4.87 ng/ml



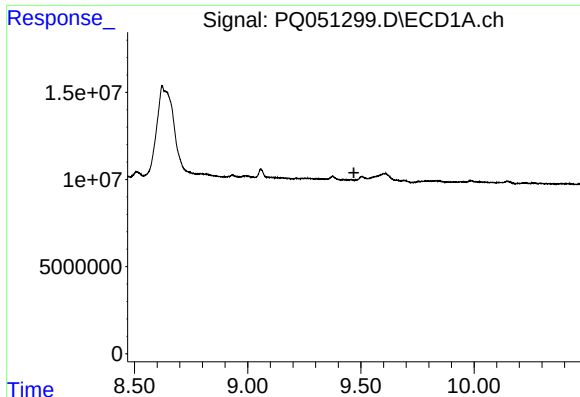
#34 AR-1260-4

R.T.: 9.059 min
Delta R.T.: -0.065 min
Response: 6358786
Conc: 7.53 ng/ml



#34 AR-1260-4

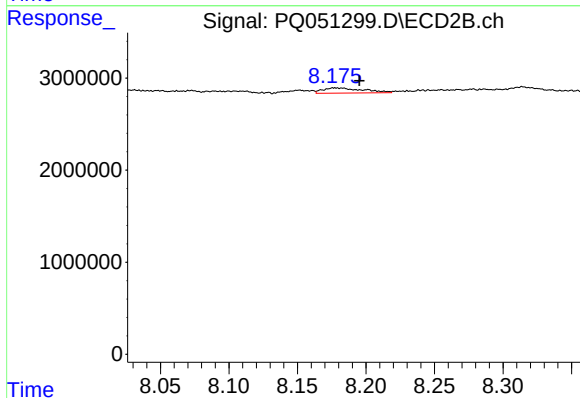
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 1678220
Conc: 5.36 ng/ml



#35 AR-1260-5

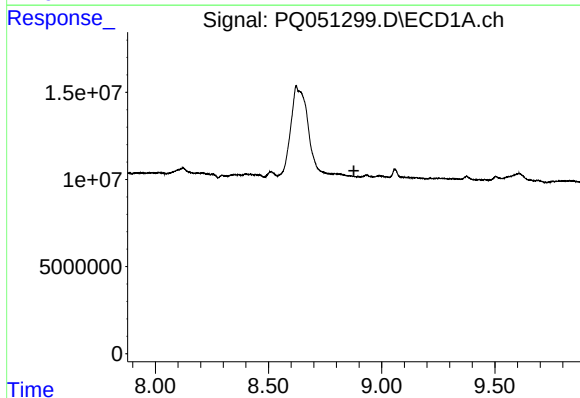
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



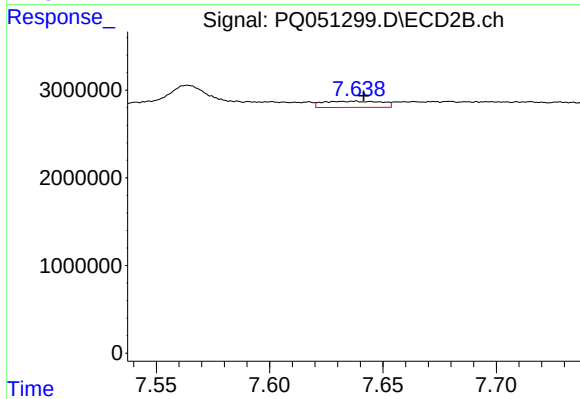
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 1140274
Conc: 1.45 ng/ml



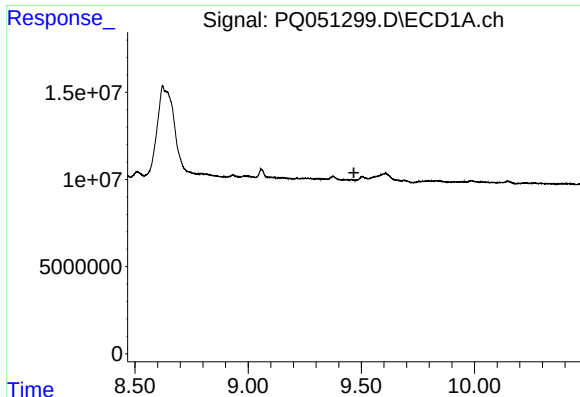
#36 AR-1262-1

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



#36 AR-1262-1

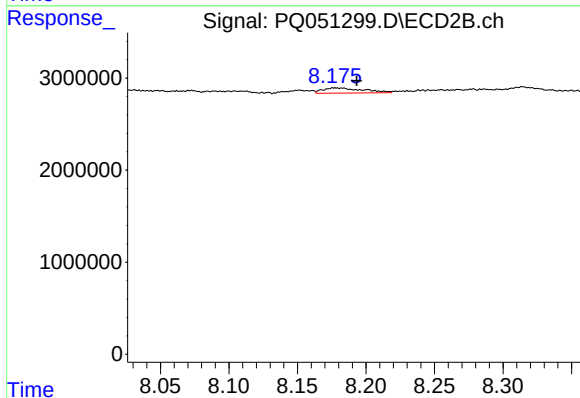
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 1279715
Conc: 5.50 ng/ml



#37 AR-1262-2

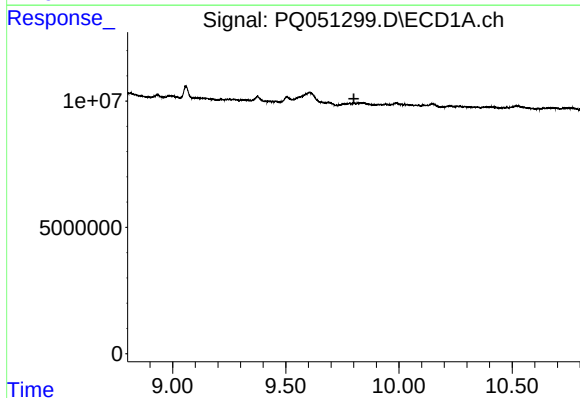
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



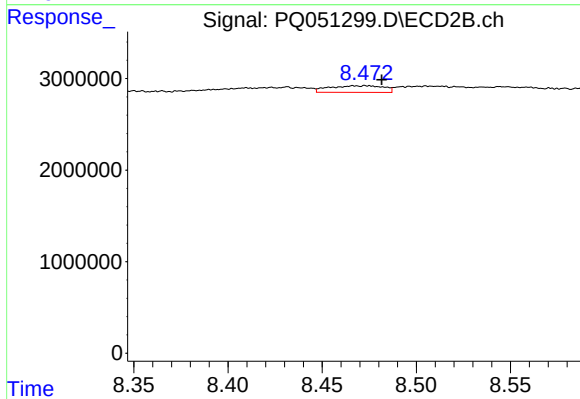
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 1140274
Conc: 1.33 ng/ml



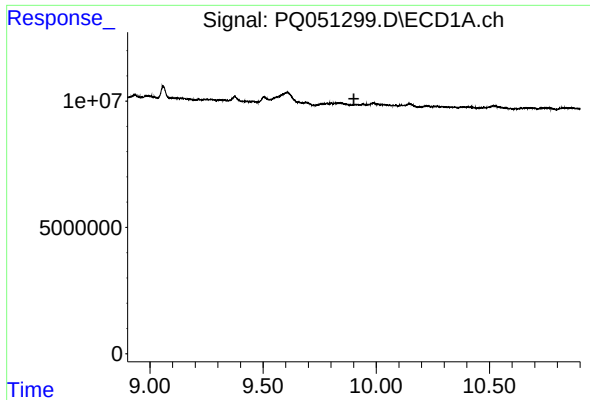
#38 AR-1262-3

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



#38 AR-1262-3

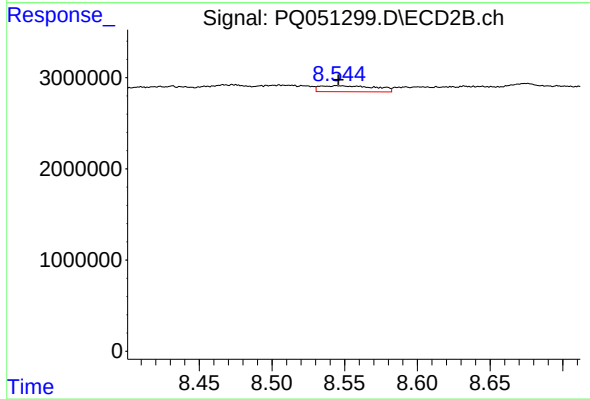
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 1463198
Conc: 4.67 ng/ml



#39 AR-1262-4

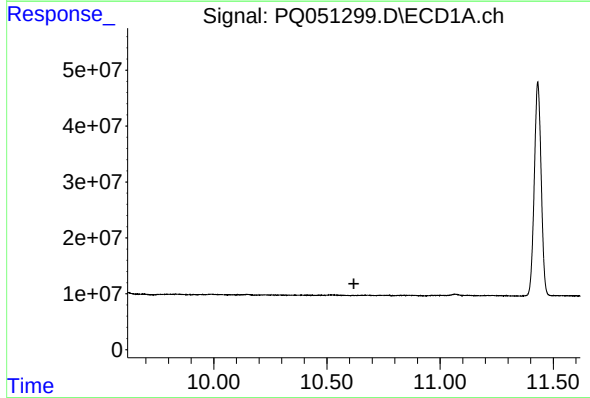
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



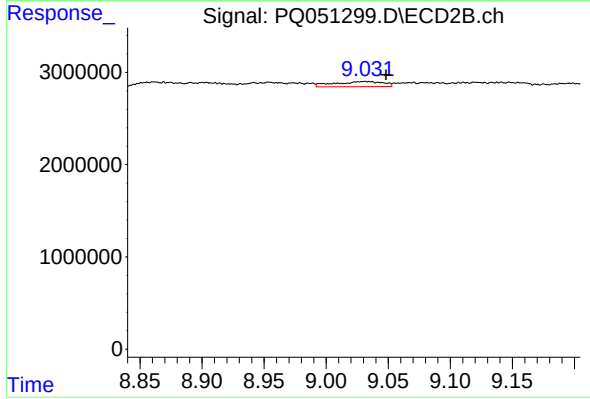
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 1734495
Conc: 2.83 ng/ml



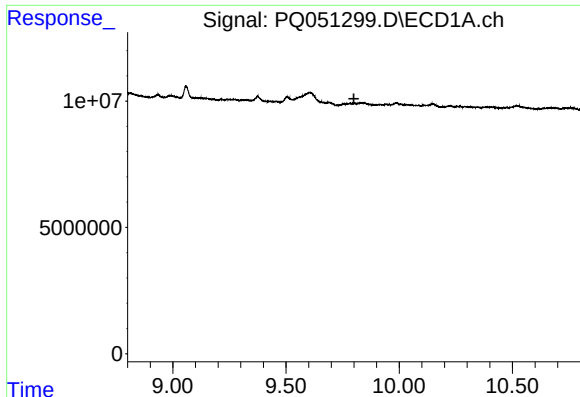
#40 AR-1262-5

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



#40 AR-1262-5

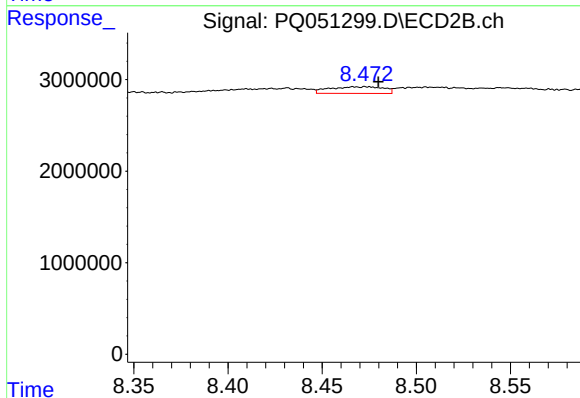
R.T.: 9.031 min
Delta R.T.: -0.017 min
Response: 1516197
Conc: 5.46 ng/ml



#41 AR-1268-1

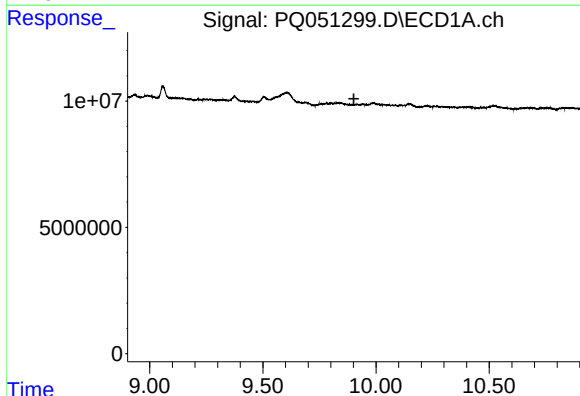
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



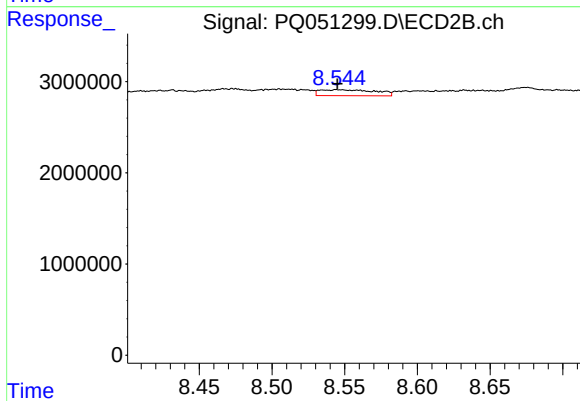
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 1463198
Conc: 1.56 ng/ml



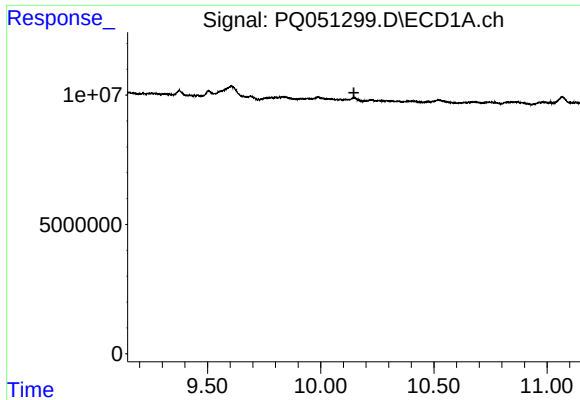
#42 AR-1268-2

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



#42 AR-1268-2

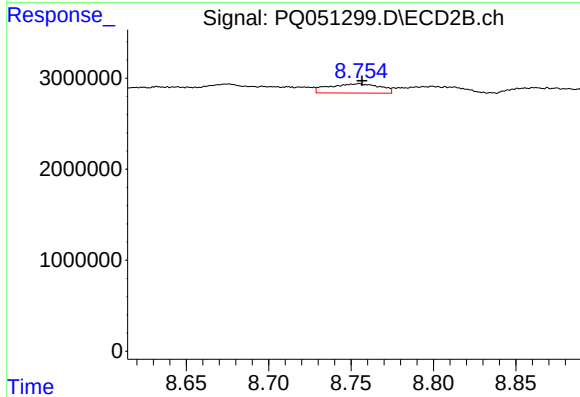
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 1734495
Conc: 1.95 ng/ml



#43 AR-1268-3

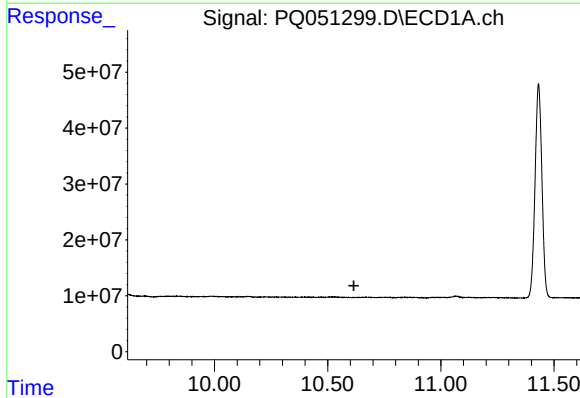
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



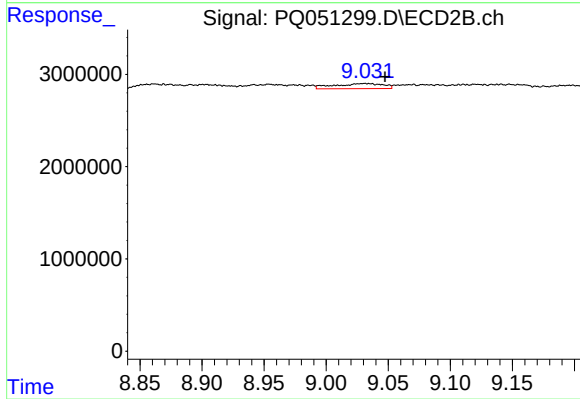
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 2189839
Conc: 2.92 ng/ml



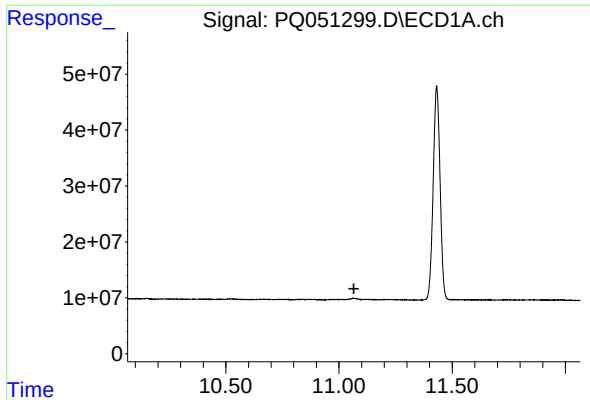
#44 AR-1268-4

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



#44 AR-1268-4

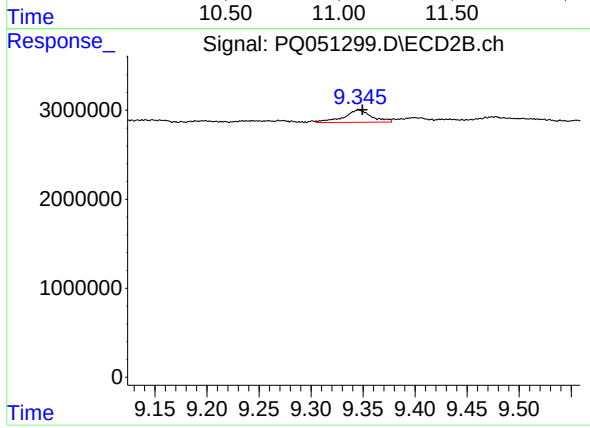
R.T.: 9.031 min
Delta R.T.: -0.016 min
Response: 1516197
Conc: 4.83 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 2583625
Conc: 1.06 ng/ml