

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 10:43
 Operator : DD\AJ
 Sample : PB133104BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:24:02 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...	5.240	4.256	483.5E6	124.9E6	21.354	20.944
2)	SA Decachlor...	11.437	9.613	785.0E6	229.4E6	47.838	44.917
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	97567	N.D.	0.460 #
4)	L1 AR-1016-2	0.000	5.551	0	83379	N.D.	0.280 #
5)	L1 AR-1016-3	0.000	5.732	0	45868	N.D.	0.300 #
6)	L1 AR-1016-4	0.000	5.804	0	169699	N.D.	1.399 #
7)	L1 AR-1016-5	0.000	6.027	0	43064	N.D.	0.275 #
8)	L2 AR-1221-1	0.000	4.467f	0	15193	N.D.	0.247 #
9)	L2 AR-1221-2	5.598	4.613	6964839	1497075	45.371	35.000
10)	L2 AR-1221-3	0.000	4.673	0	15204	N.D.	0.104 #
11)	L3 AR-1232-1	0.000	4.673	0	15204	N.D.	0.128 #
12)	L3 AR-1232-2	0.000	5.551	0	83379	N.D.	0.669 #
13)	L3 AR-1232-3	0.000	5.732	0	45868	N.D.	0.723 #
14)	L3 AR-1232-4	0.000	5.804	0	169699	N.D.	3.078 #
15)	L3 AR-1232-5	0.000	6.027	0	43064	N.D.	0.720 #
16)	L4 AR-1242-1	0.000	5.516	0	97567	N.D.	0.580 #
17)	L4 AR-1242-2	0.000	5.551	0	83379	N.D.	0.357 #
18)	L4 AR-1242-3	0.000	5.732	0	45868	N.D.	0.379 #
19)	L4 AR-1242-4	0.000	5.804	0	169699	N.D.	1.455 #
20)	L4 AR-1242-5	0.000	6.386	0	387687	N.D.	2.450 #
21)	L5 AR-1248-1	0.000	5.516	0	97567	N.D.	0.823 #
22)	L5 AR-1248-2	0.000	5.804	0	169699	N.D.	1.030 #
23)	L5 AR-1248-3	0.000	5.804	0	169699	N.D.	0.994 #
24)	L5 AR-1248-4	0.000	6.027	0	43064	N.D.	0.209 #
25)	L5 AR-1248-5	0.000	6.458	0	111322	N.D.	0.519 #
26)	L6 AR-1254-1	0.000	6.386	0	387687	N.D.	1.082 #
27)	L6 AR-1254-2	0.000	6.580	0	346357	N.D.	1.118 #
28)	L6 AR-1254-3	0.000	6.976	0	921189	N.D.	1.783 #
29)	L6 AR-1254-4	0.000	7.216	0	947460	N.D.	2.911 #
30)	L6 AR-1254-5	0.000	7.619	0	703740	N.D.	1.551 #
31)	L7 AR-1260-1	0.000	7.141	0	2207377	N.D.	7.172 #
32)	L7 AR-1260-2	0.000	7.310	0	247675	N.D.	0.638 #
33)	L7 AR-1260-3	0.000	7.450	0	2007908	N.D.	5.558 #
34)	L7 AR-1260-4	0.000	7.947	0	404339	N.D.	1.291 #
35)	L7 AR-1260-5	0.000	8.179	0	520771	N.D.	0.663 #
36)	L8 AR-1262-1	0.000	7.619	0	703740	N.D.	3.025 #
37)	L8 AR-1262-2	0.000	8.179	0	520771	N.D.	0.605 #
38)	L8 AR-1262-3	0.000	8.472	0	111120	N.D.	0.355 #
39)	L8 AR-1262-4	0.000	8.546	0	333706	N.D.	0.544 #
41)	L9 AR-1268-1	0.000	8.472	0	111120	N.D.	0.118 #
42)	L9 AR-1268-2	0.000	8.546	0	333706	N.D.	0.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
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 Acq On : 20 Nov 2020 10:43
 Operator : DD\AJ
 Sample : PB133104BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

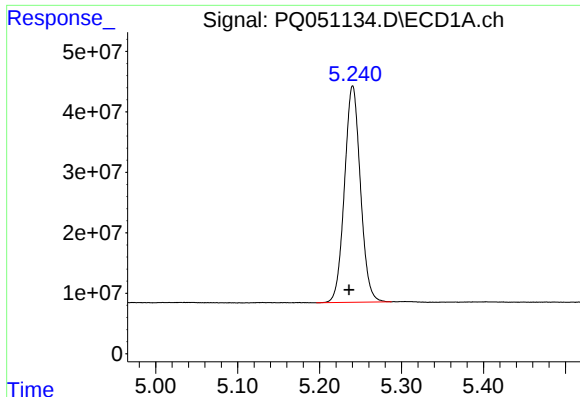
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:24:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.757	0	631727	N.D.	0.843 #
45) L9	AR-1268-5	0.000	9.349	0	2167475	N.D.	0.891 #

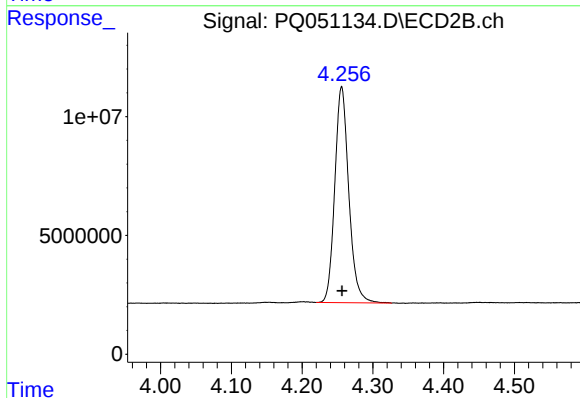
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

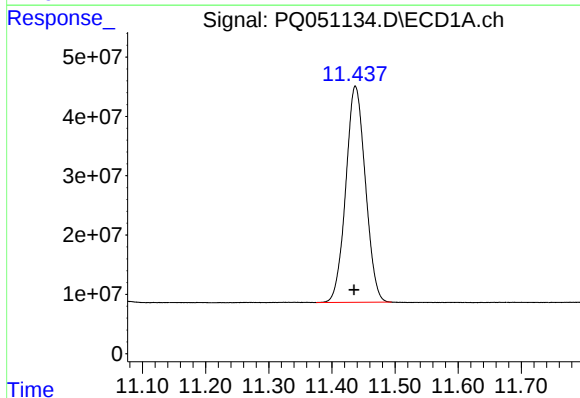
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 483495836
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



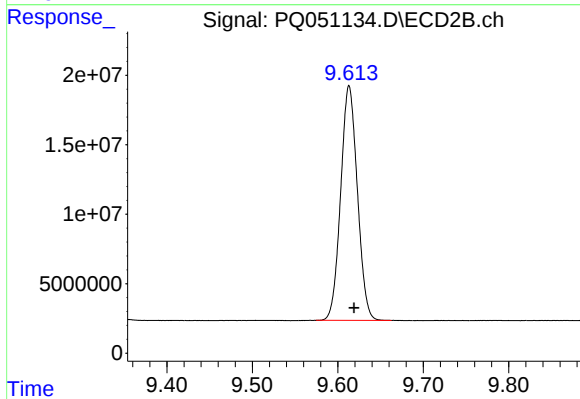
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 124867519
Conc: 20.94 ng/ml



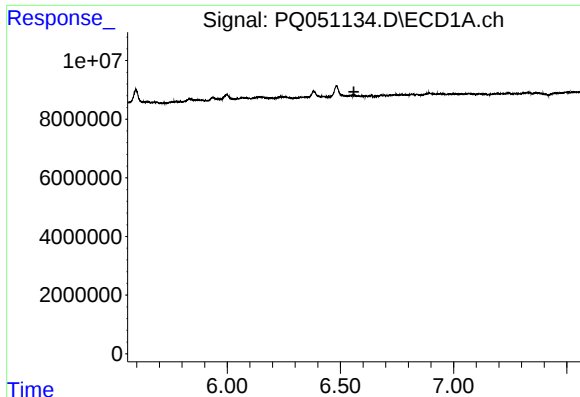
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.002 min
Response: 784981233
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

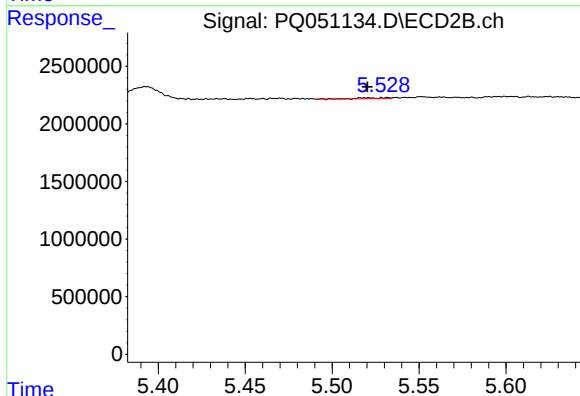
R.T.: 9.613 min
Delta R.T.: -0.006 min
Response: 229381983
Conc: 44.92 ng/ml



#3 AR-1016-1

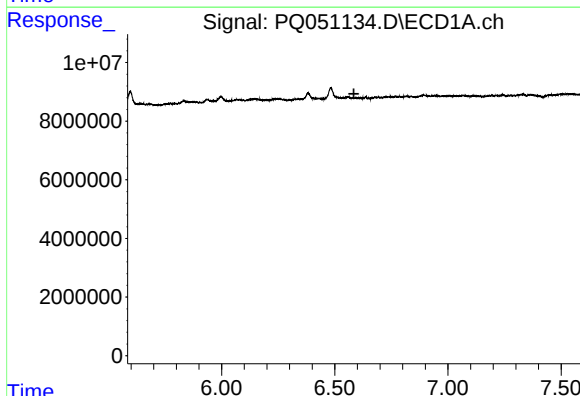
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



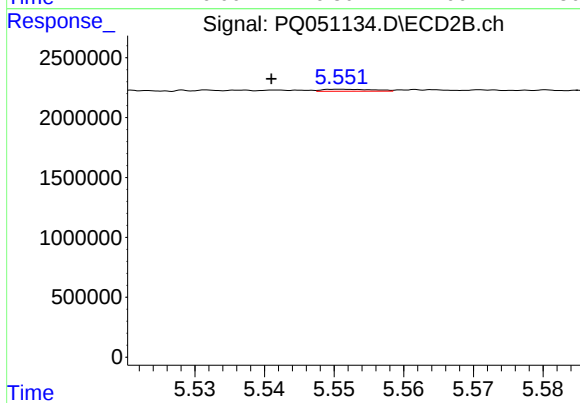
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 97567
Conc: 0.46 ng/ml



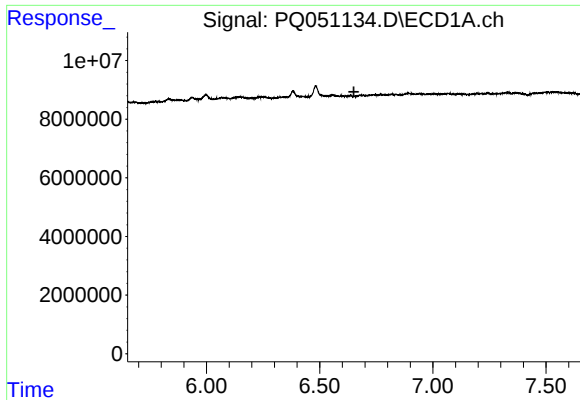
#4 AR-1016-2

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



#4 AR-1016-2

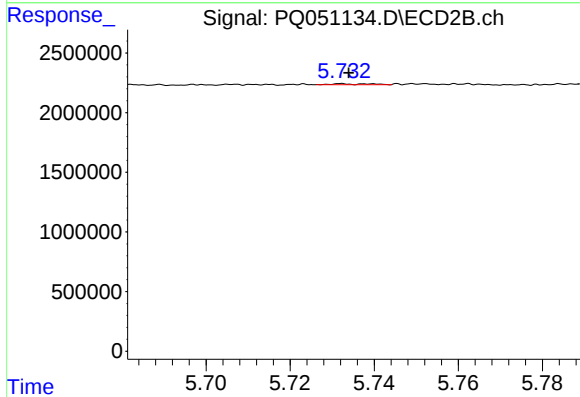
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 83379
Conc: 0.28 ng/ml



#5 AR-1016-3

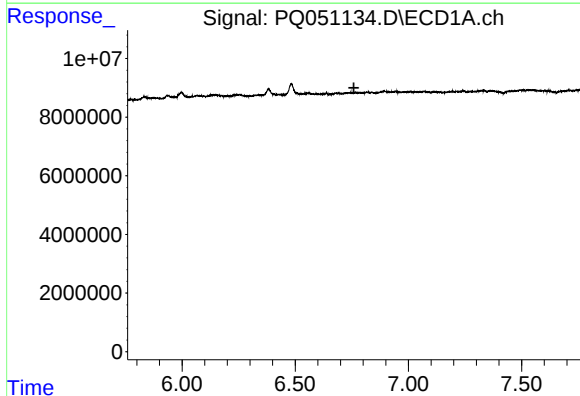
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



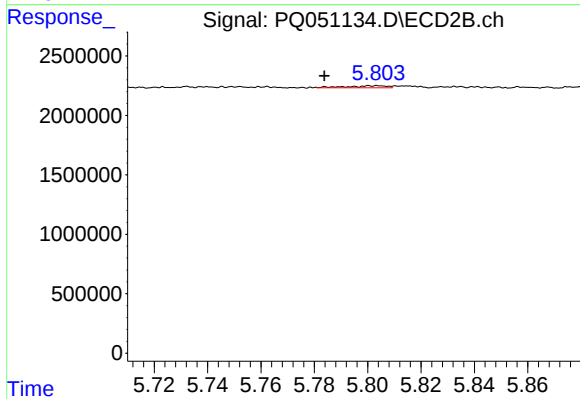
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 45868
Conc: 0.30 ng/ml



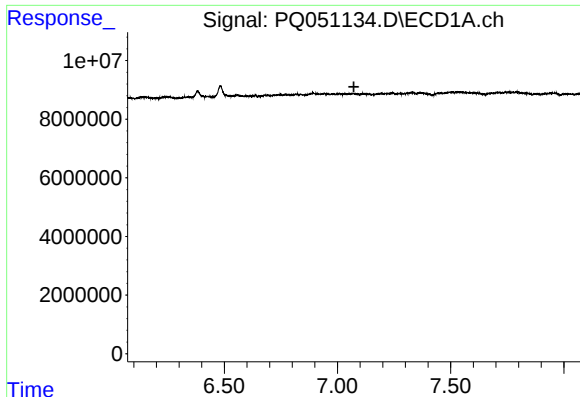
#6 AR-1016-4

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



#6 AR-1016-4

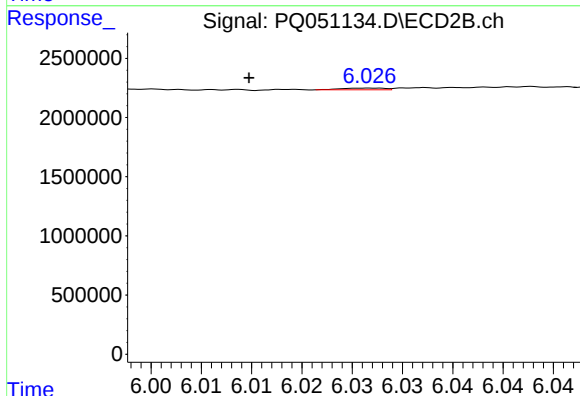
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 169699
Conc: 1.40 ng/ml



#7 AR-1016-5

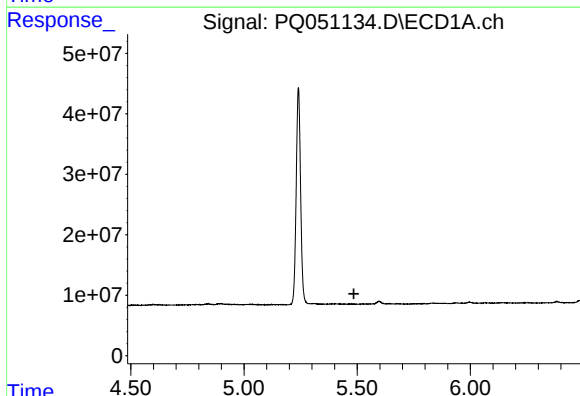
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



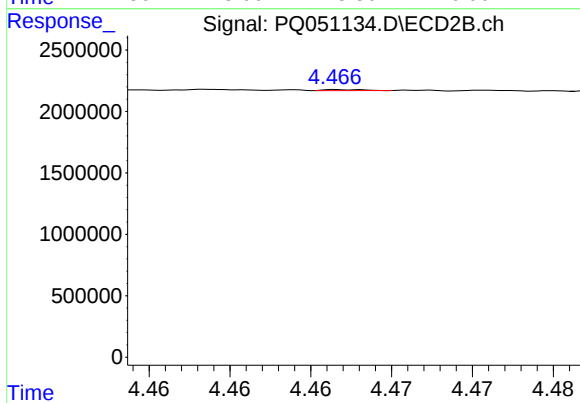
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 43064
Conc: 0.28 ng/ml



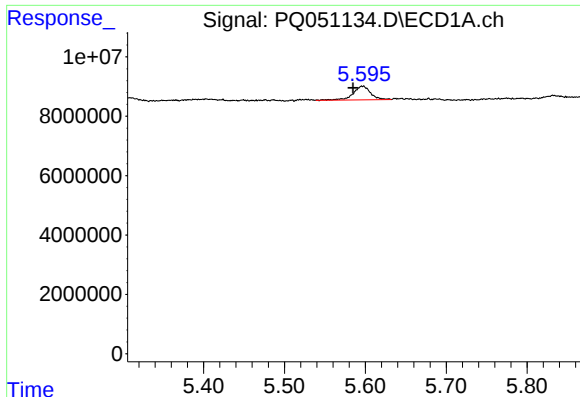
#8 AR-1221-1

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



#8 AR-1221-1

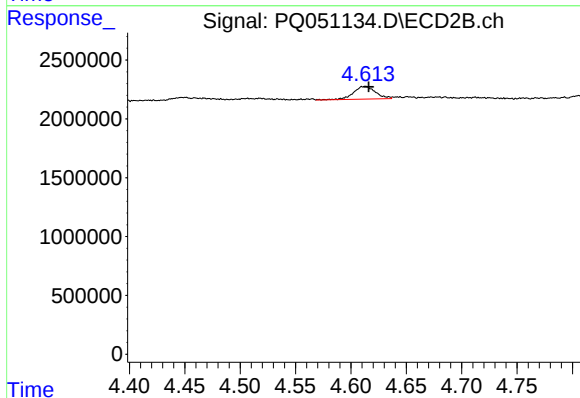
R.T.: 4.467 min
Delta R.T.: -0.048 min
Response: 15193
Conc: 0.25 ng/ml



#9 AR-1221-2

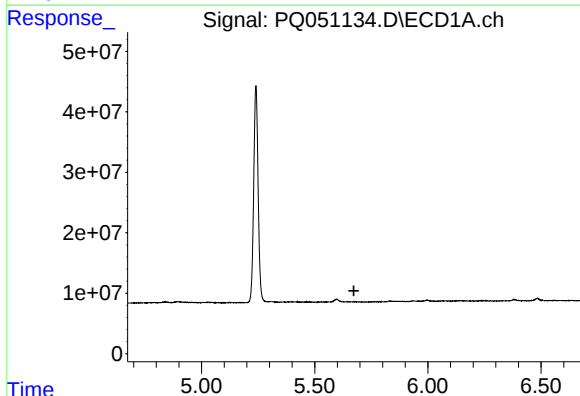
R.T.: 5.598 min
Delta R.T.: 0.013 min
Response: 6964839
Conc: 45.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



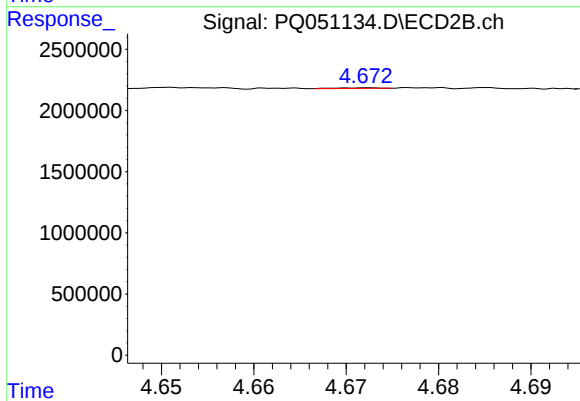
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1497075
Conc: 35.00 ng/ml



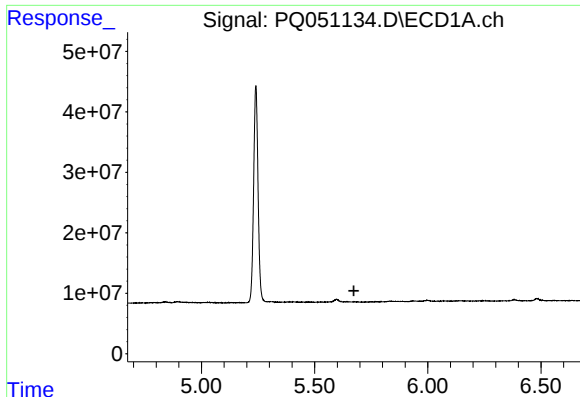
#10 AR-1221-3

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



#10 AR-1221-3

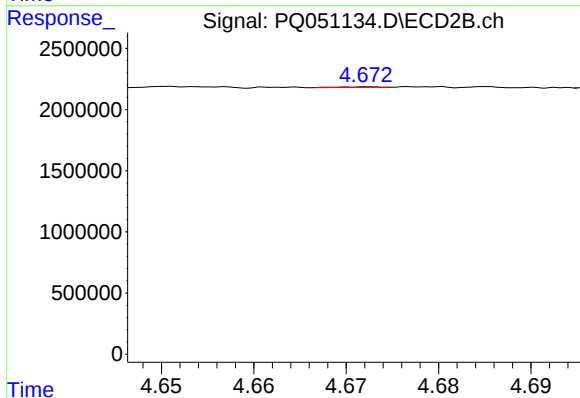
R.T.: 4.673 min
Delta R.T.: -0.032 min
Response: 15204
Conc: 0.10 ng/ml



#11 AR-1232-1

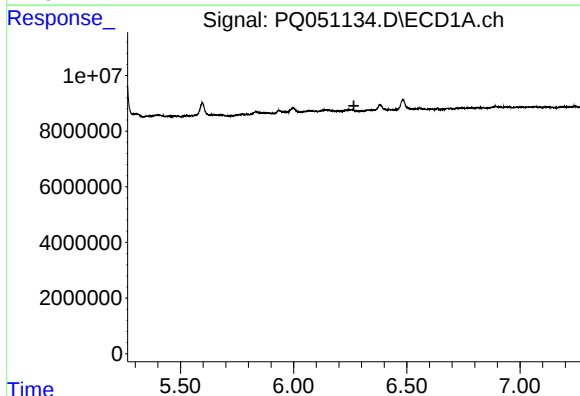
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



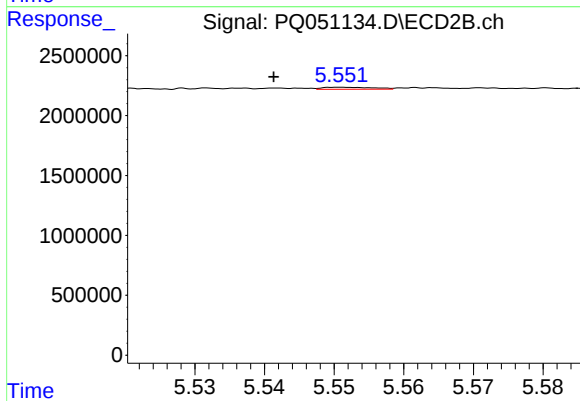
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.033 min
Response: 15204
Conc: 0.13 ng/ml



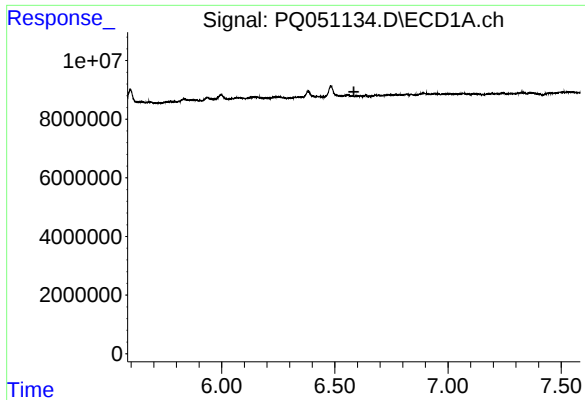
#12 AR-1232-2

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



#12 AR-1232-2

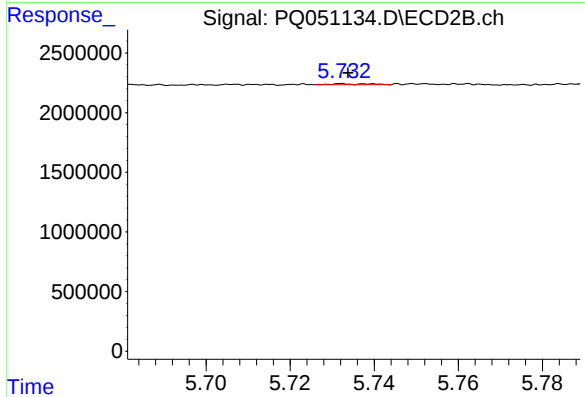
R.T.: 5.551 min
Delta R.T.: 0.010 min
Response: 83379
Conc: 0.67 ng/ml



#13 AR-1232-3

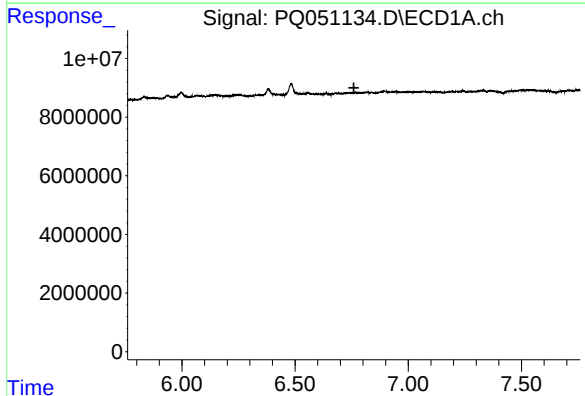
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



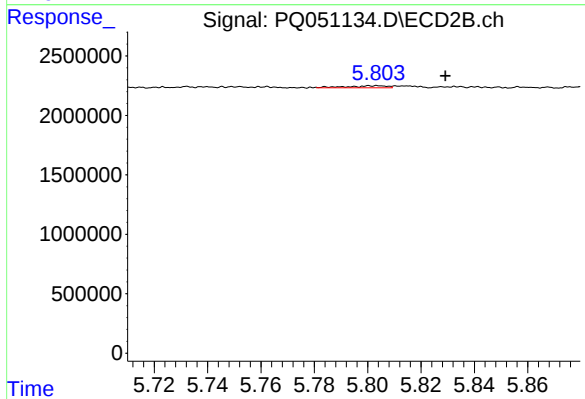
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 45868
Conc: 0.72 ng/ml



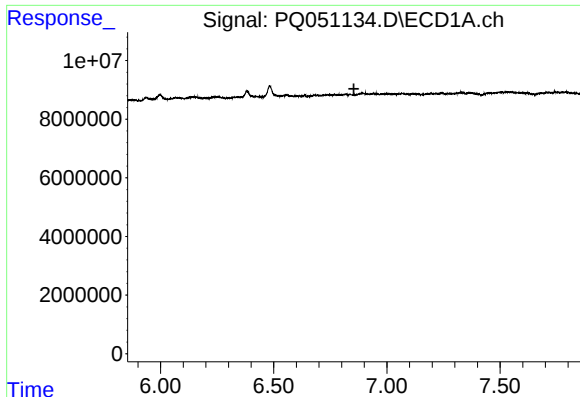
#14 AR-1232-4

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



#14 AR-1232-4

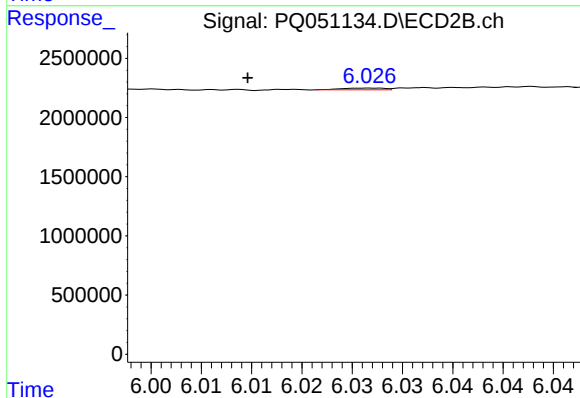
R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 169699
Conc: 3.08 ng/ml



#15 AR-1232-5

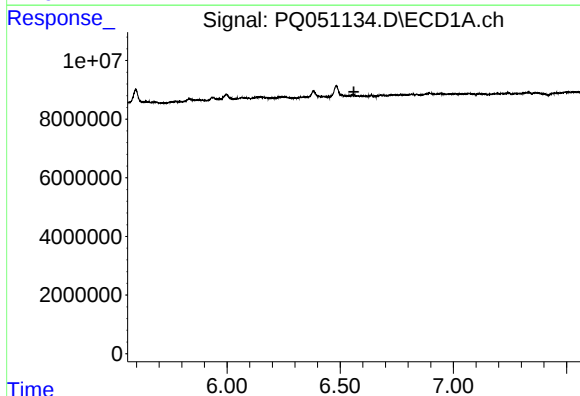
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



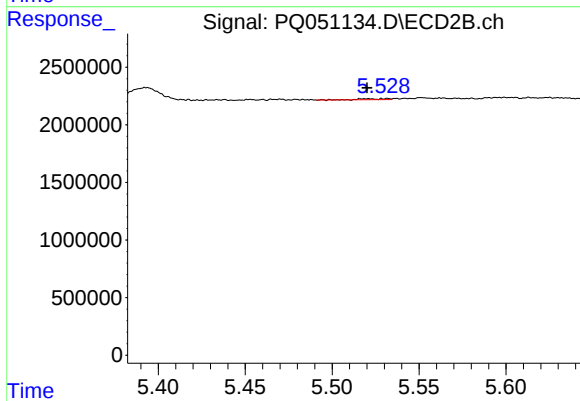
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 43064
Conc: 0.72 ng/ml



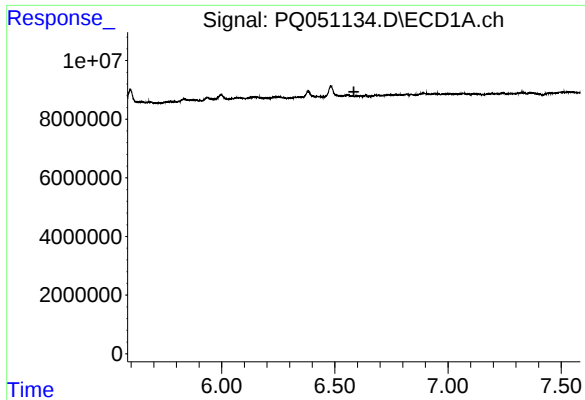
#16 AR-1242-1

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



#16 AR-1242-1

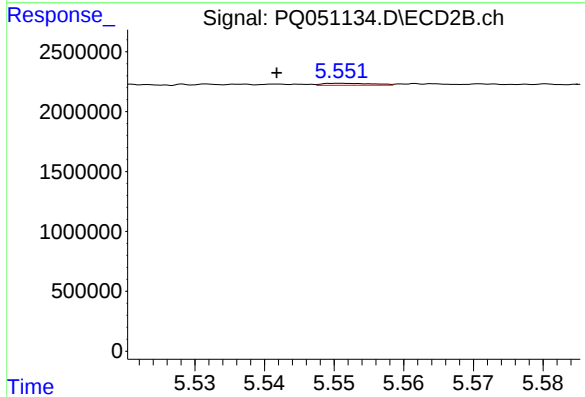
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 97567
Conc: 0.58 ng/ml



#17 AR-1242-2

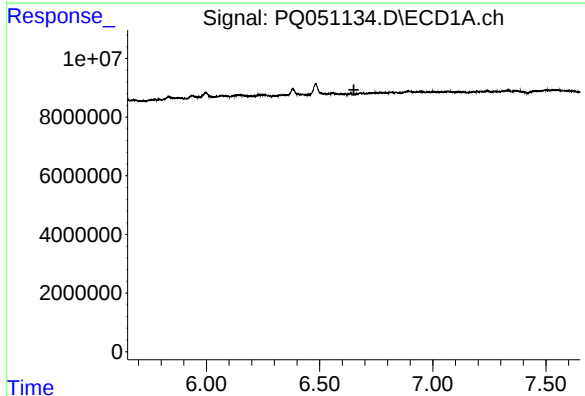
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



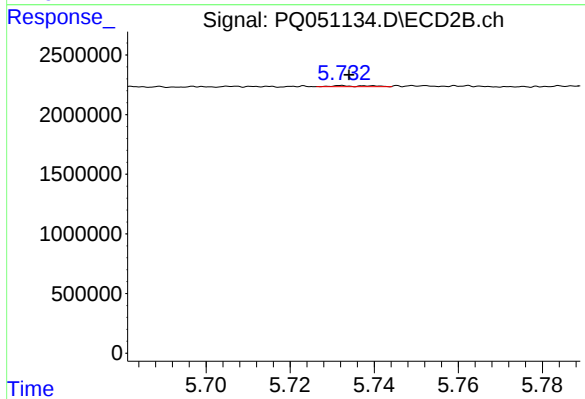
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.009 min
Response: 83379
Conc: 0.36 ng/ml



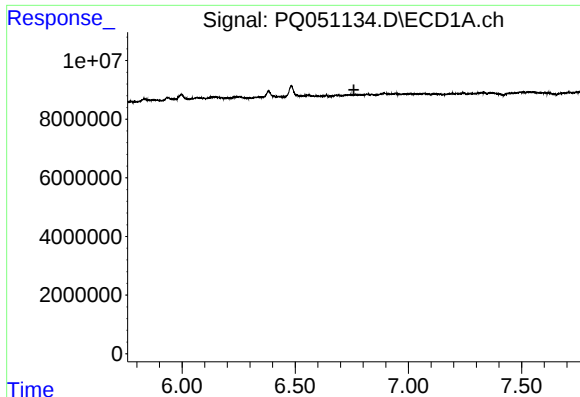
#18 AR-1242-3

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



#18 AR-1242-3

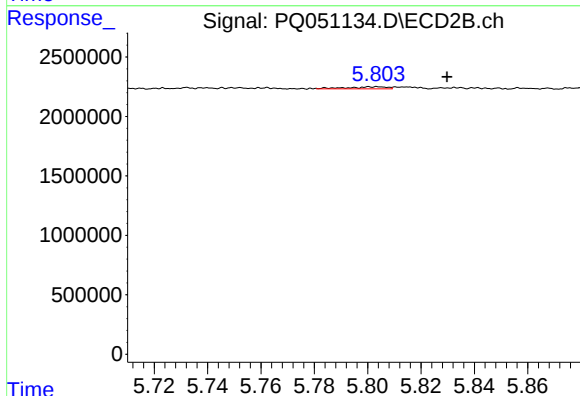
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 45868
Conc: 0.38 ng/ml



#19 AR-1242-4

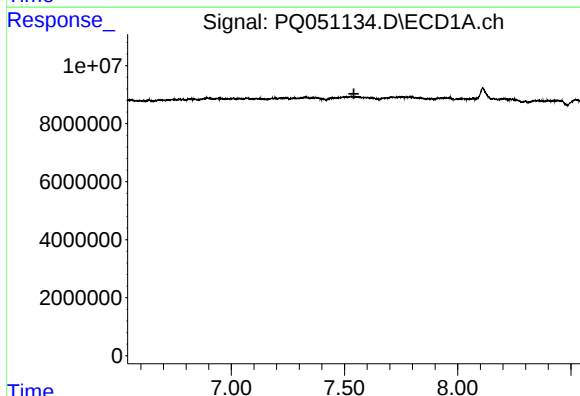
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



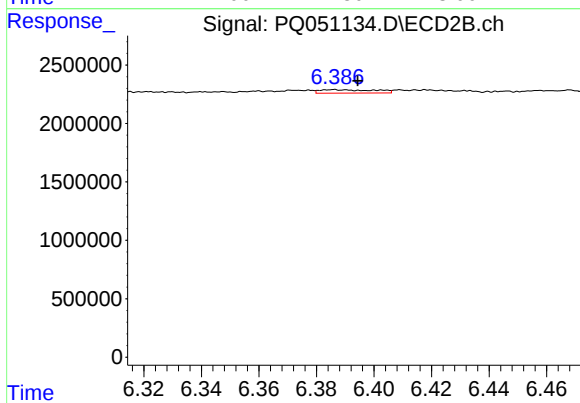
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 169699
Conc: 1.45 ng/ml



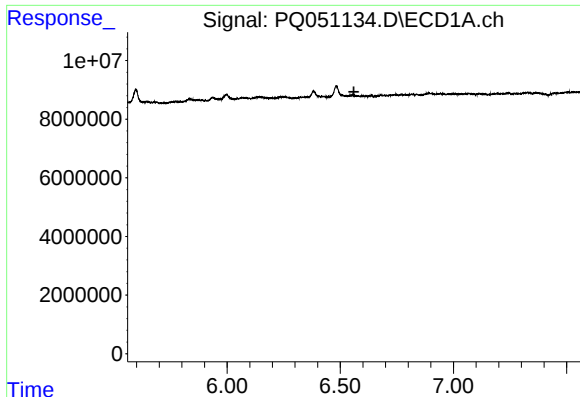
#20 AR-1242-5

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



#20 AR-1242-5

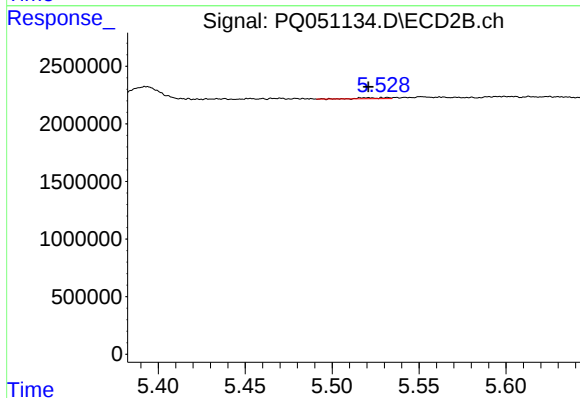
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 387687
Conc: 2.45 ng/ml



#21 AR-1248-1

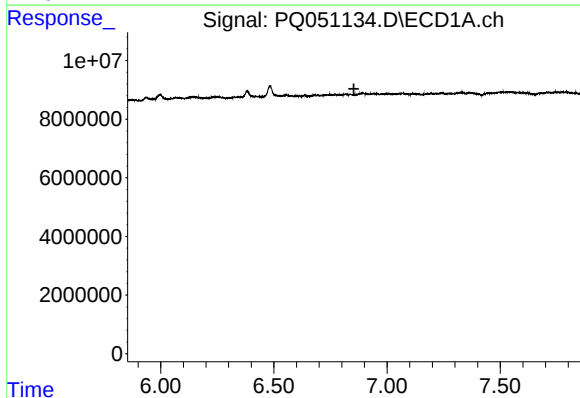
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



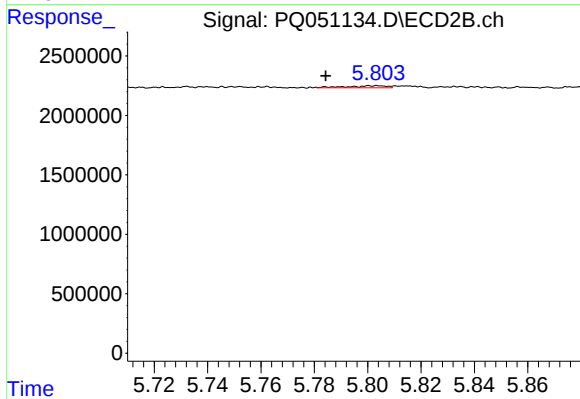
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 97567
Conc: 0.82 ng/ml



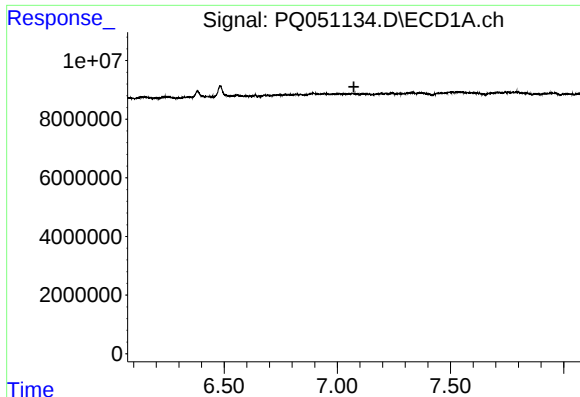
#22 AR-1248-2

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



#22 AR-1248-2

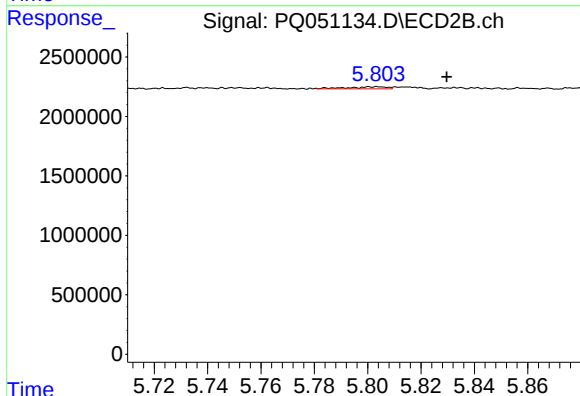
R.T.: 5.804 min
Delta R.T.: 0.019 min
Response: 169699
Conc: 1.03 ng/ml



#23 AR-1248-3

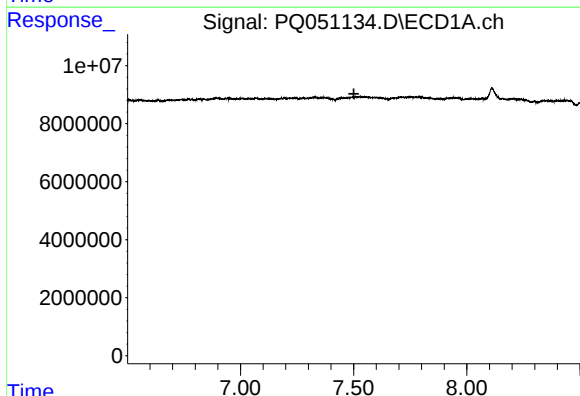
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



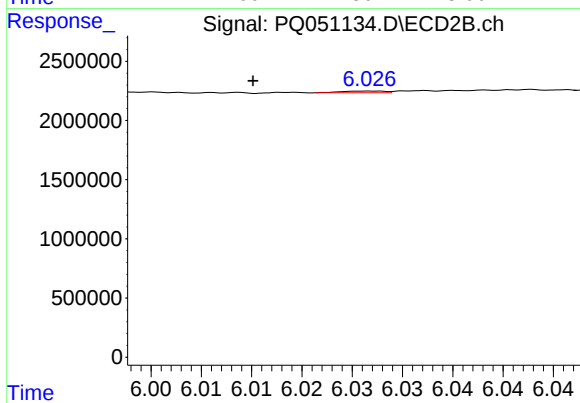
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 169699
Conc: 0.99 ng/ml



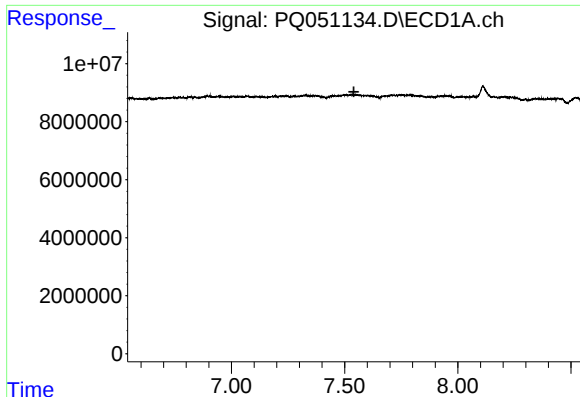
#24 AR-1248-4

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



#24 AR-1248-4

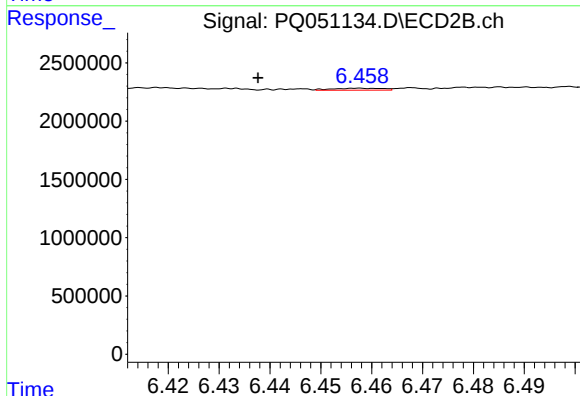
R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 43064
Conc: 0.21 ng/ml



#25 AR-1248-5

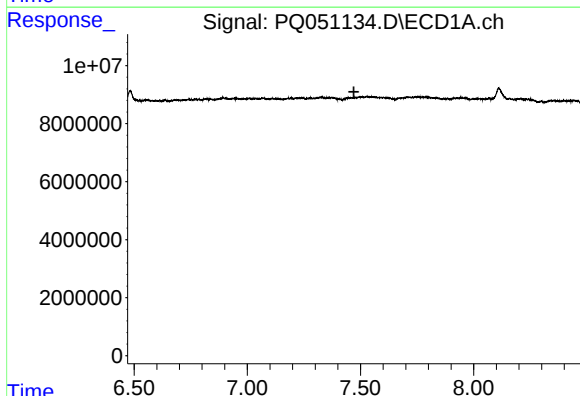
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



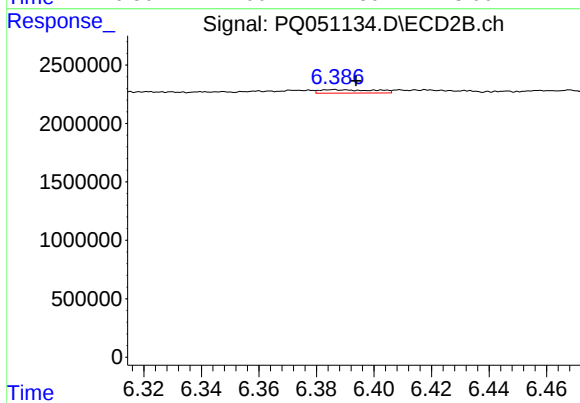
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.020 min
Response: 111322
Conc: 0.52 ng/ml



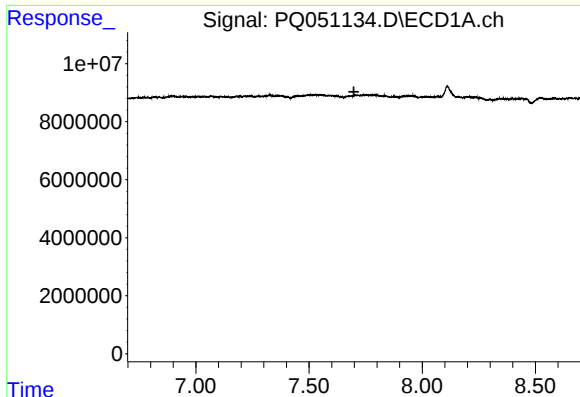
#26 AR-1254-1

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



#26 AR-1254-1

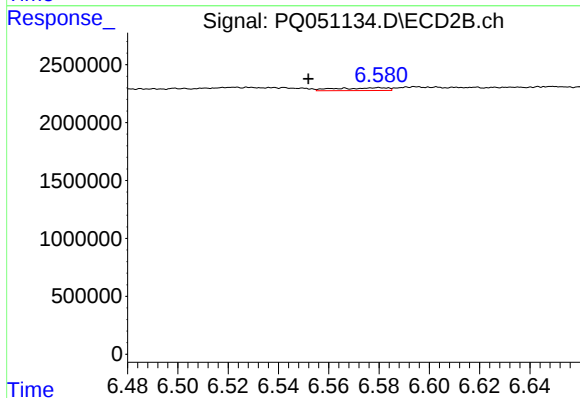
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 387687
Conc: 1.08 ng/ml



#27 AR-1254-2

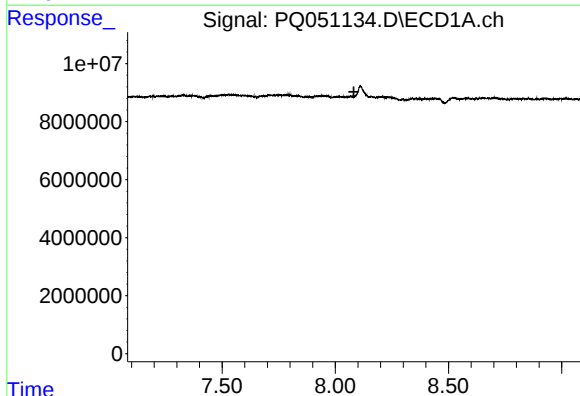
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



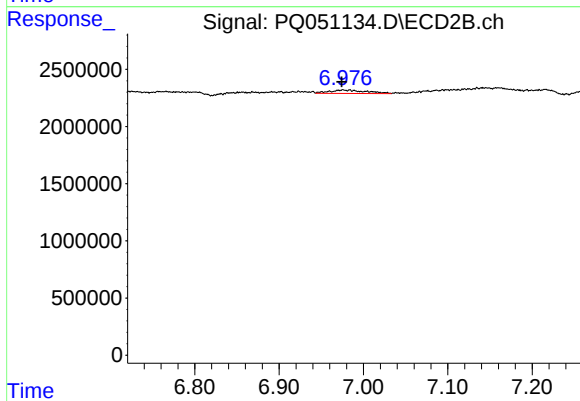
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.028 min
Response: 346357
Conc: 1.12 ng/ml



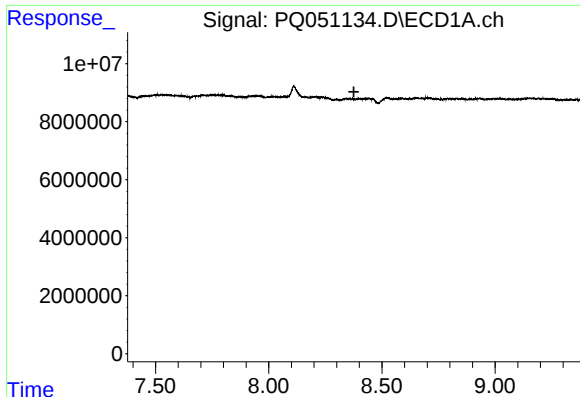
#28 AR-1254-3

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



#28 AR-1254-3

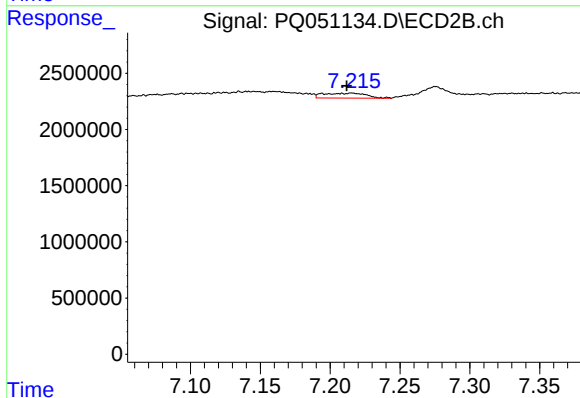
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 921189
Conc: 1.78 ng/ml



#29 AR-1254-4

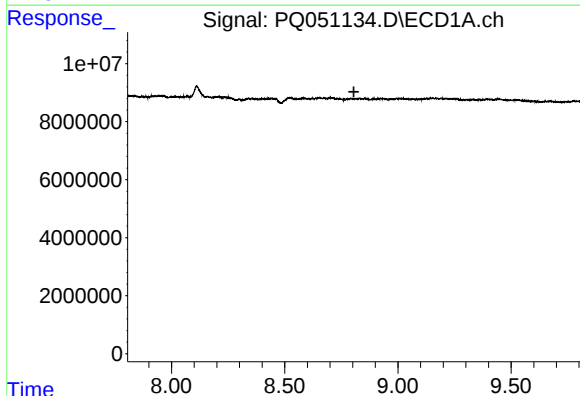
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



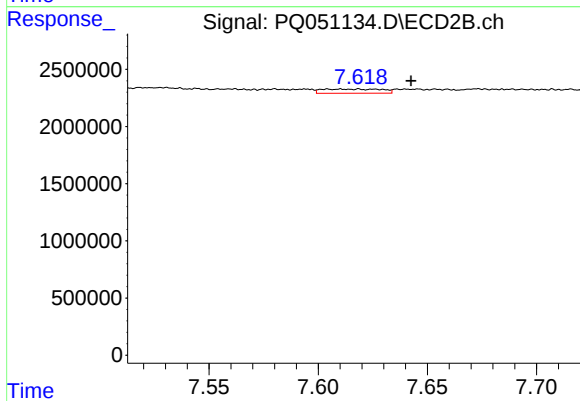
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 947460
Conc: 2.91 ng/ml



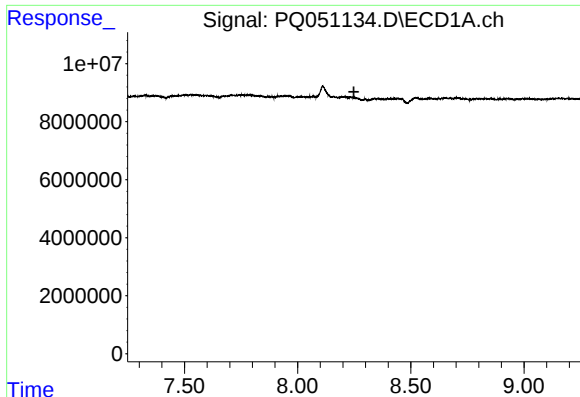
#30 AR-1254-5

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



#30 AR-1254-5

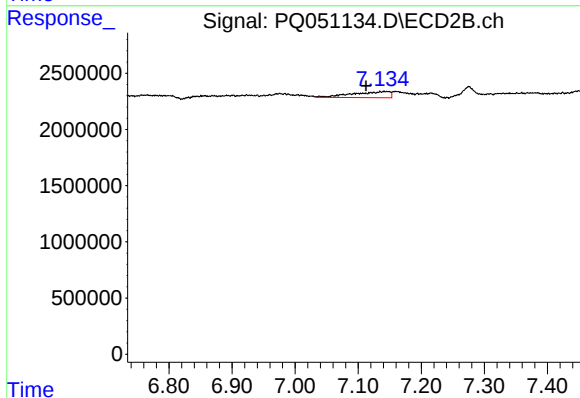
R.T.: 7.619 min
Delta R.T.: -0.024 min
Response: 703740
Conc: 1.55 ng/ml



#31 AR-1260-1

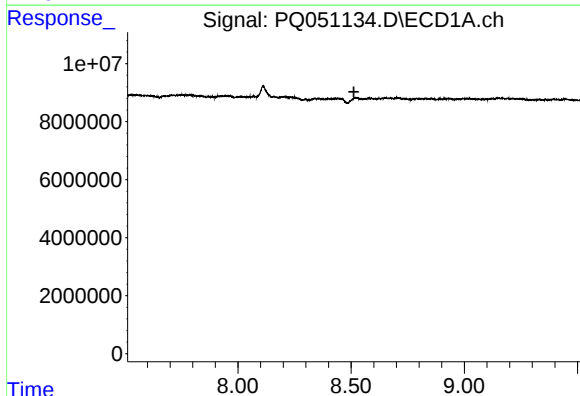
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



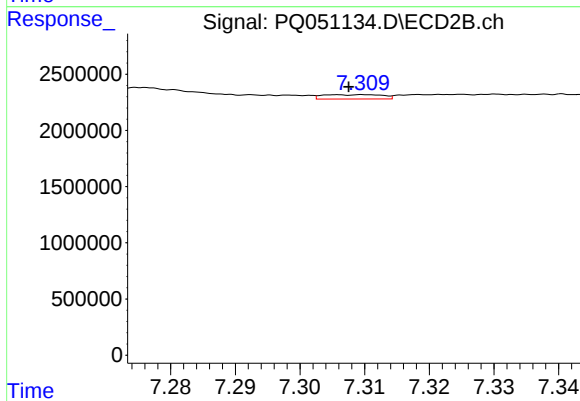
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.029 min
Response: 2207377
Conc: 7.17 ng/ml



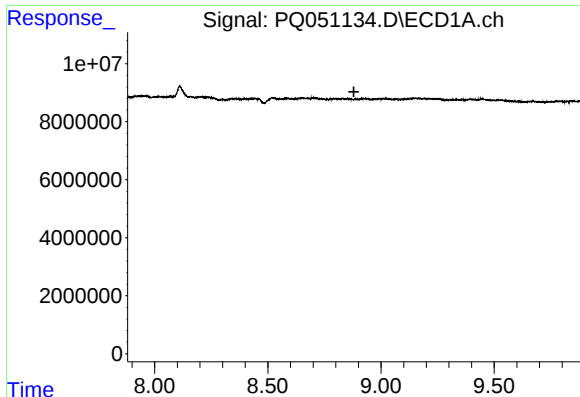
#32 AR-1260-2

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



#32 AR-1260-2

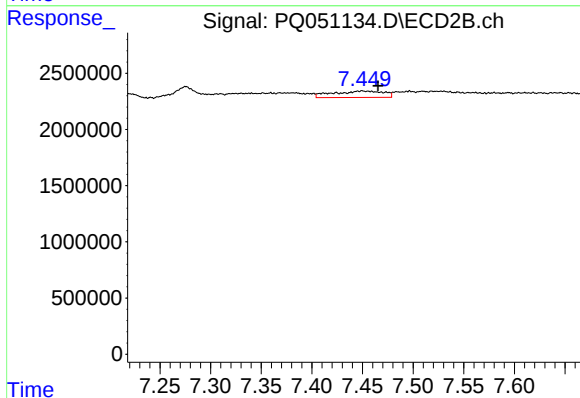
R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 247675
Conc: 0.64 ng/ml



#33 AR-1260-3

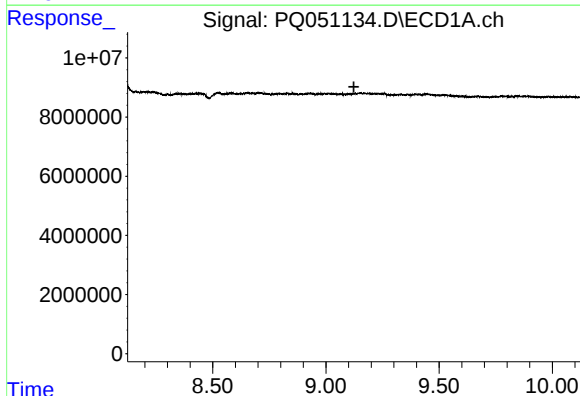
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



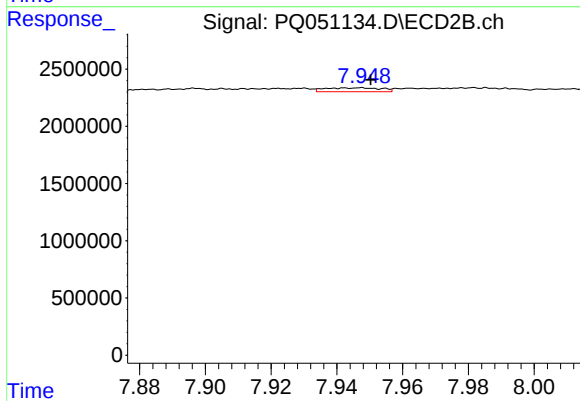
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.016 min
Response: 2007908
Conc: 5.56 ng/ml



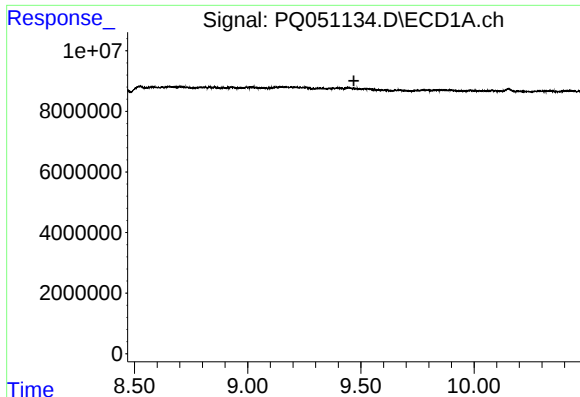
#34 AR-1260-4

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



#34 AR-1260-4

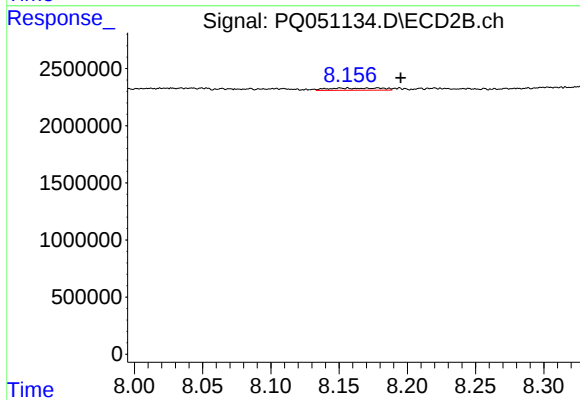
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 404339
Conc: 1.29 ng/ml



#35 AR-1260-5

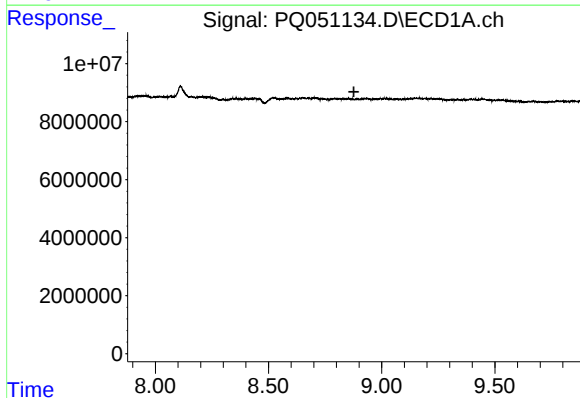
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



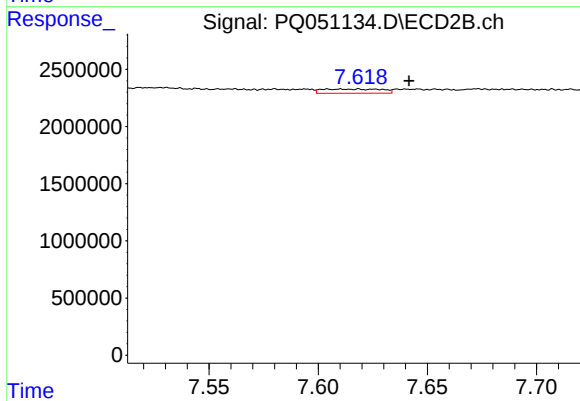
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 520771
Conc: 0.66 ng/ml



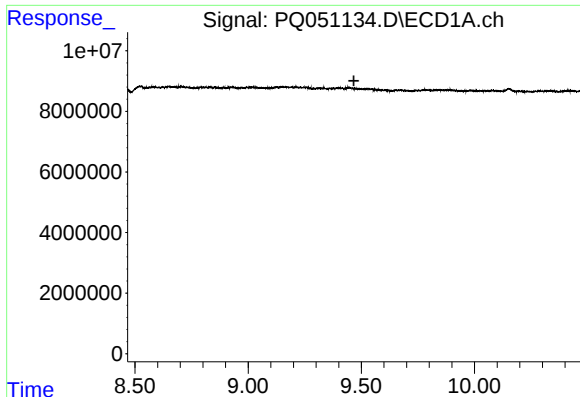
#36 AR-1262-1

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



#36 AR-1262-1

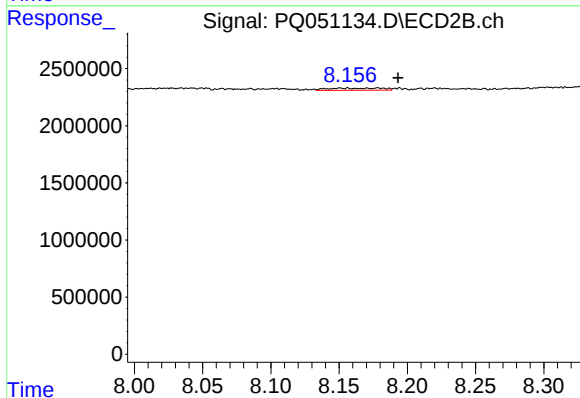
R.T.: 7.619 min
Delta R.T.: -0.023 min
Response: 703740
Conc: 3.03 ng/ml



#37 AR-1262-2

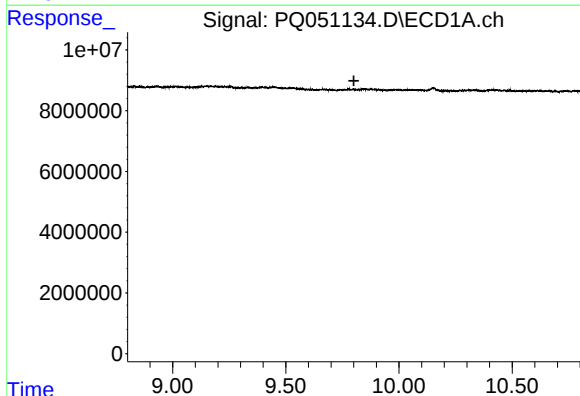
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



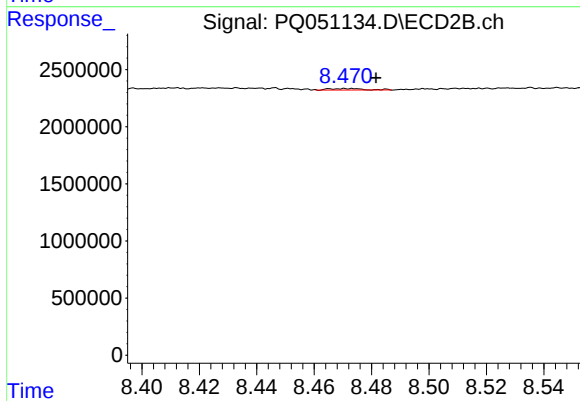
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.015 min
Response: 520771
Conc: 0.61 ng/ml



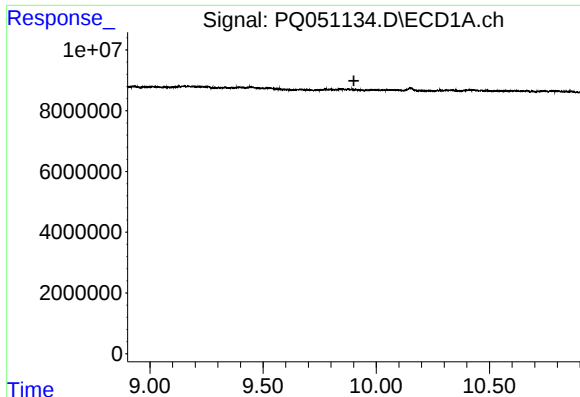
#38 AR-1262-3

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



#38 AR-1262-3

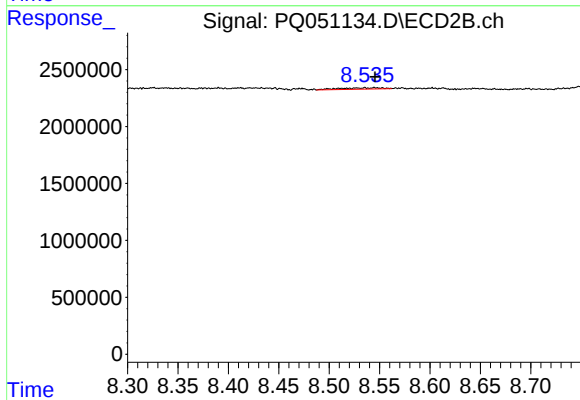
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 111120
Conc: 0.35 ng/ml



#39 AR-1262-4

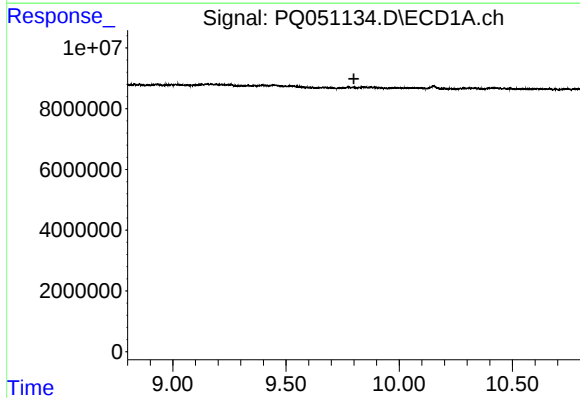
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



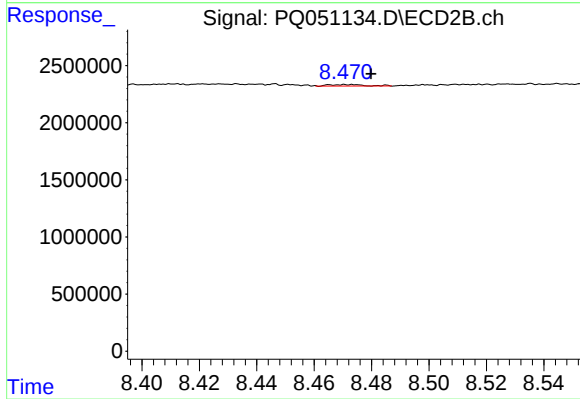
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 333706
Conc: 0.54 ng/ml



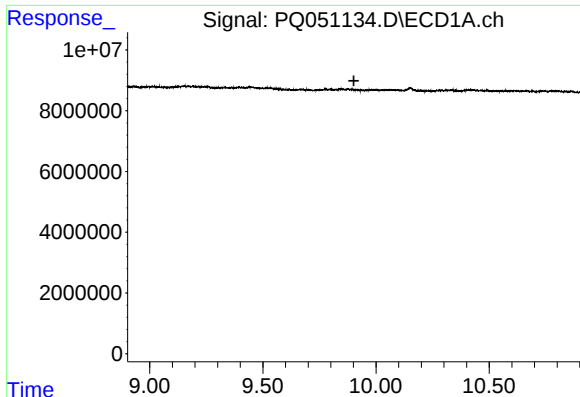
#41 AR-1268-1

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



#41 AR-1268-1

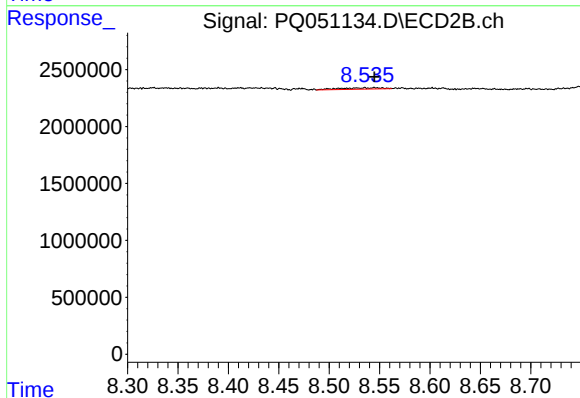
R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 111120
Conc: 0.12 ng/ml



#42 AR-1268-2

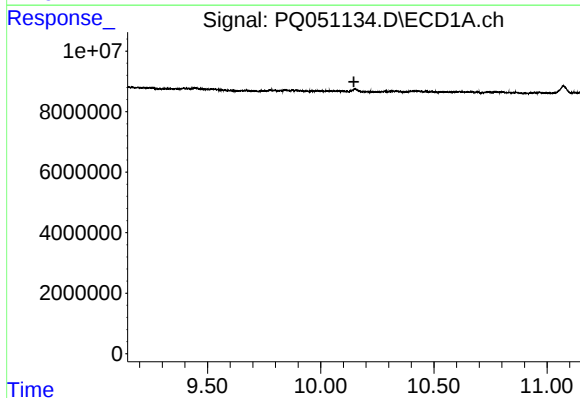
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



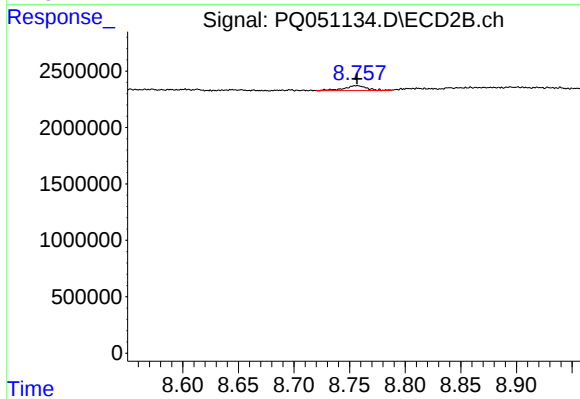
#42 AR-1268-2

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 333706
Conc: 0.38 ng/ml



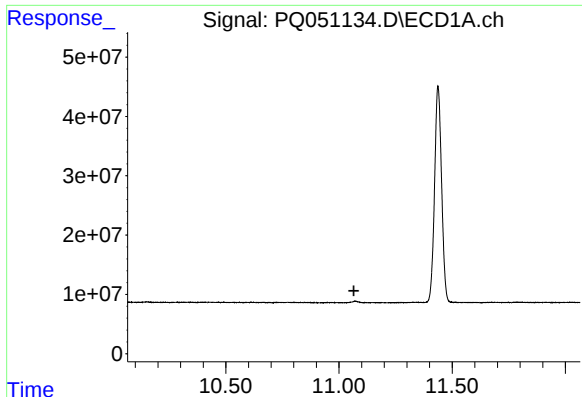
#43 AR-1268-3

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



#43 AR-1268-3

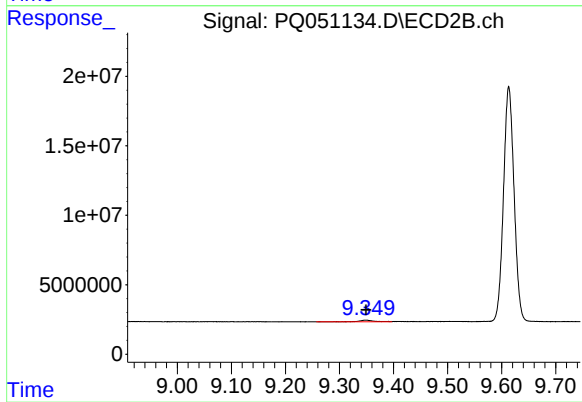
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 631727
Conc: 0.84 ng/ml



#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.: 9.349 min
Delta R.T.: 0.000 min
Response: 2167475
Conc: 0.89 ng/ml