

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
 Data File : PQ051439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 13:26
 Operator : DD\AJ
 Sample : I.BLK
 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: Dec 23 04:35:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.237	4.256	566.2E6	166.3E6	23.087	23.131
2)	SA Decachlor...	11.435	9.609	475.3E6	148.0E6	23.945	23.638
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	182084	N.D.	0.697 #
4)	L1 AR-1016-2	0.000	5.538	0	419204	N.D.	1.162 #
5)	L1 AR-1016-3	6.677f	5.725	607093	61028	0.829	0.330 #
6)	L1 AR-1016-4	0.000	5.785	0	190388	N.D.	1.315 #
7)	L1 AR-1016-5	0.000	6.030f	0	437093	N.D.	2.390 #
9)	L2 AR-1221-2	5.593	4.609	6851804	2022113	36.417	37.194
10)	L2 AR-1221-3	0.000	4.697	0	72173	N.D.	0.415 #
11)	L3 AR-1232-1	0.000	4.697	0	72173	N.D.	0.486 #
12)	L3 AR-1232-2	0.000	5.538	0	419204	N.D.	2.745 #
13)	L3 AR-1232-3	0.000	5.725	0	61028	N.D.	0.799 #
14)	L3 AR-1232-4	0.000	5.827	0	121005	N.D.	1.847 #
15)	L3 AR-1232-5	0.000	6.030f	0	437093	N.D.	6.103 #
16)	L4 AR-1242-1	0.000	5.513	0	182084	N.D.	0.906 #
17)	L4 AR-1242-2	0.000	5.538	0	419204	N.D.	1.507 #
18)	L4 AR-1242-3	6.677f	5.725	607093	61028	1.049	0.413 #
19)	L4 AR-1242-4	0.000	5.827	0	121005	N.D.	0.874 #
20)	L4 AR-1242-5	0.000	6.381	0	321683	N.D.	1.768 #
21)	L5 AR-1248-1	0.000	5.513	0	182084	N.D.	1.205 #
22)	L5 AR-1248-2	0.000	5.785	0	190388	N.D.	0.948 #
23)	L5 AR-1248-3	0.000	5.827	0	121005	N.D.	0.580 #
24)	L5 AR-1248-4	7.479f	6.030f	231459	437093	0.250	1.762 #
25)	L5 AR-1248-5	0.000	6.414f	0	660248	N.D.	2.570 #
26)	L6 AR-1254-1	7.469	6.381	304333	321683	0.342	0.827 #
27)	L6 AR-1254-2	0.000	6.529f	0	735609	N.D.	2.200 #
28)	L6 AR-1254-3	0.000	6.985f	0	2997349	N.D.	5.376 #
29)	L6 AR-1254-4	0.000	7.203	0	2866247	N.D.	8.409 #
30)	L6 AR-1254-5	0.000	7.638	0	462893	N.D.	0.956 #
31)	L7 AR-1260-1	0.000	7.103	0	3326945	N.D.	9.542 #
32)	L7 AR-1260-2	0.000	7.301	0	2027983	N.D.	4.748 #
33)	L7 AR-1260-3	0.000	7.456	0	1694415	N.D.	4.146 #
34)	L7 AR-1260-4	0.000	7.945	0	1595459	N.D.	4.649 #
35)	L7 AR-1260-5	0.000	8.186	0	1517032	N.D.	1.810 #
36)	L8 AR-1262-1	0.000	7.638	0	462893	N.D.	1.747 #
37)	L8 AR-1262-2	0.000	8.186	0	1517032	N.D.	1.582 #
39)	L8 AR-1262-4	0.000	8.539	0	3189523	N.D.	4.610 #
40)	L8 AR-1262-5	0.000	9.040	0	1522660	N.D.	5.051 #
42)	L9 AR-1268-2	0.000	8.539	0	3189523	N.D.	3.528 #
43)	L9 AR-1268-3	0.000	8.753	0	1281802	N.D.	1.695 #
44)	L9 AR-1268-4	0.000	9.040	0	1522660	N.D.	4.907 #

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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
45) L9	AR-1268-5	11.070	9.346	4247434	2406798	0.599	1.005 #

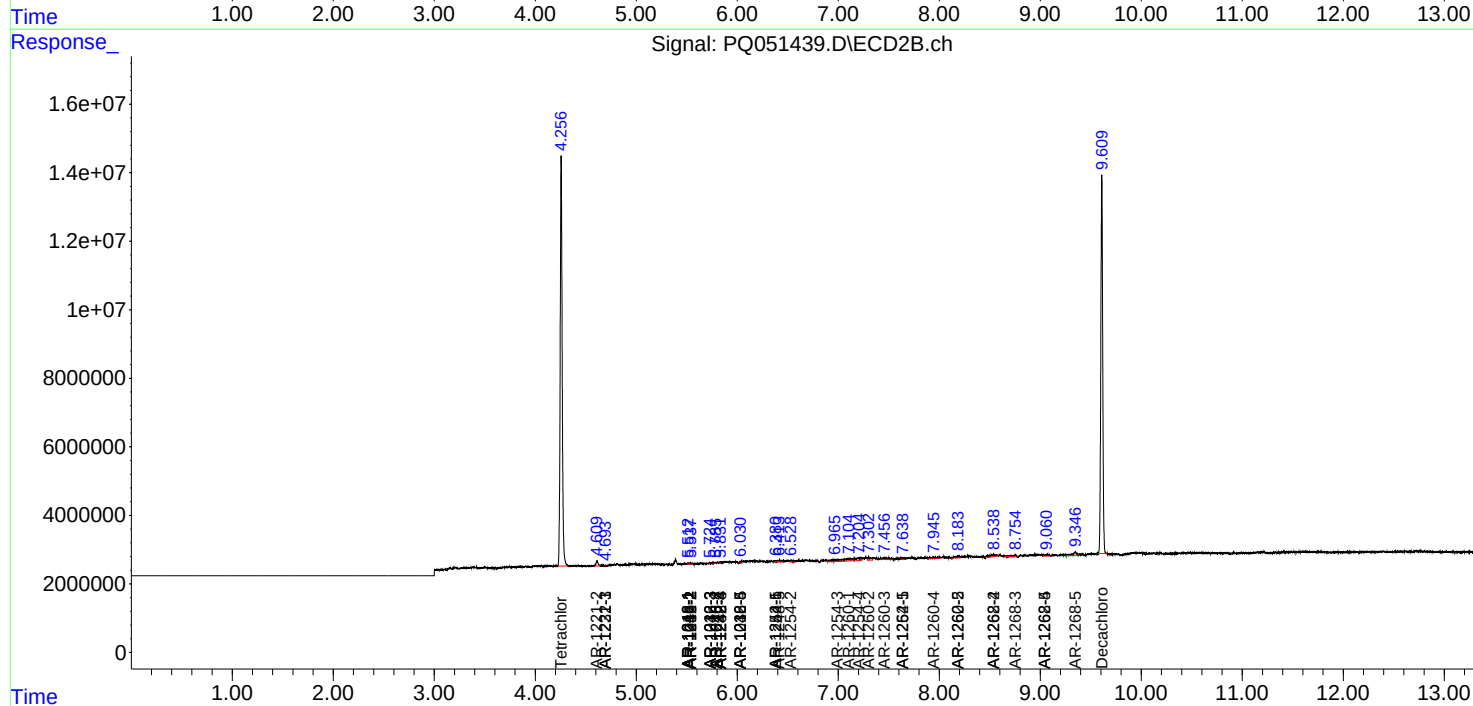
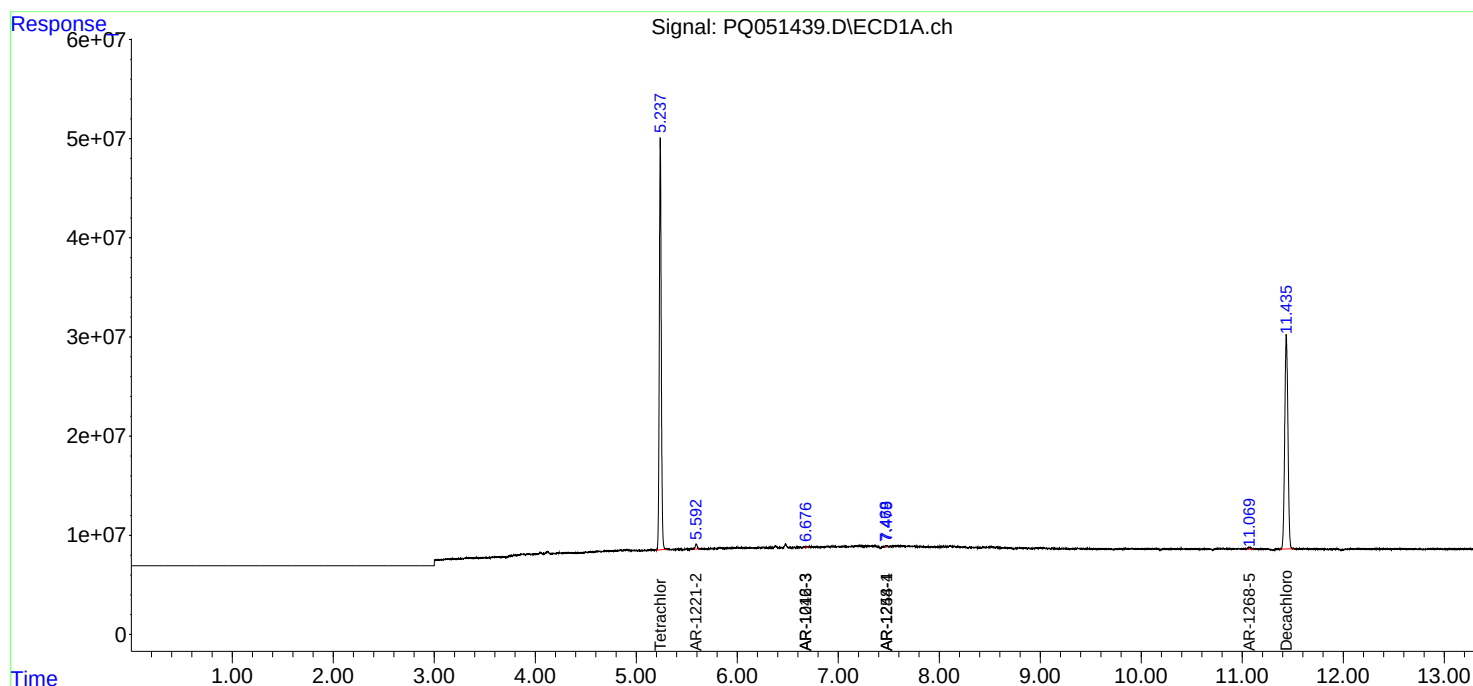
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

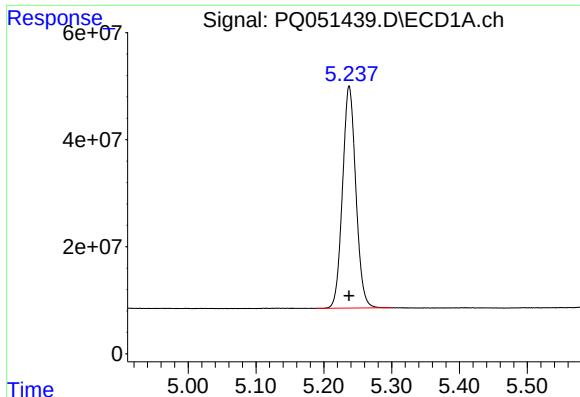
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051439.D
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Acq On : 22 Dec 2020 13:26
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Instrument :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

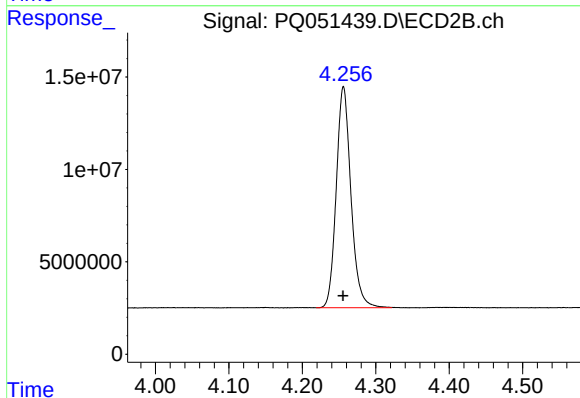




#1 Tetrachloro-m-xylene

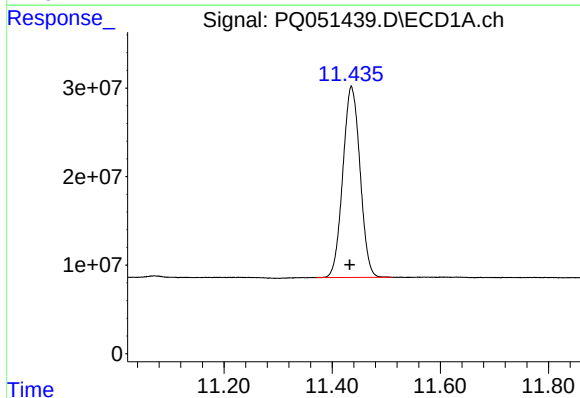
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 566219536
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



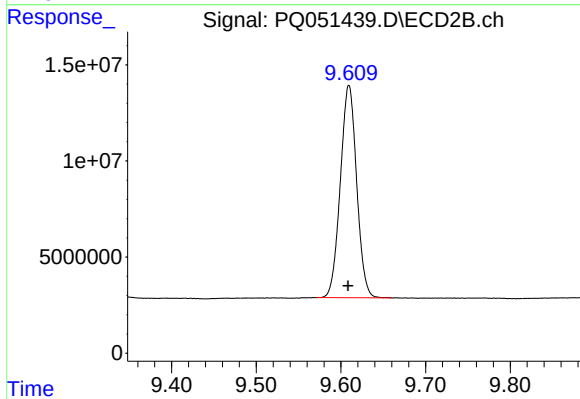
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 166280392
Conc: 23.13 ng/ml



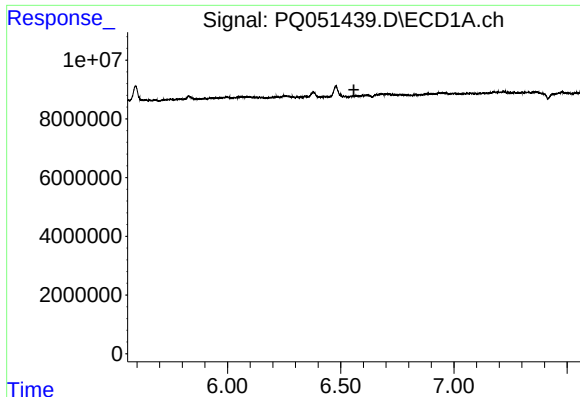
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.003 min
Response: 475343395
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

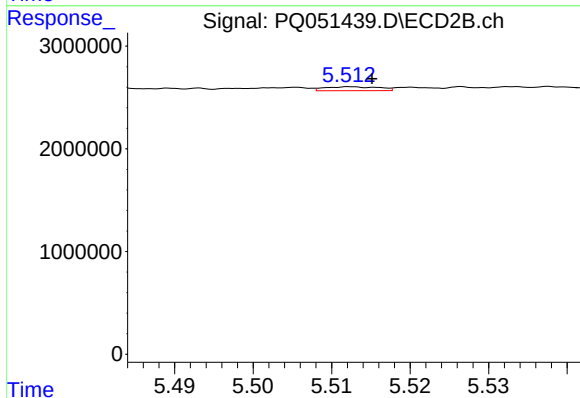
R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 147974959
Conc: 23.64 ng/ml



#3 AR-1016-1

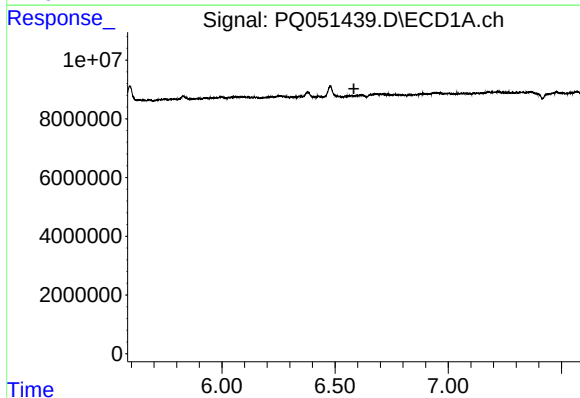
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



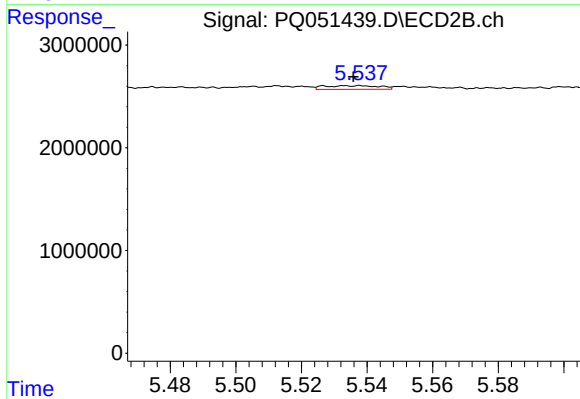
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 182084
Conc: 0.70 ng/ml



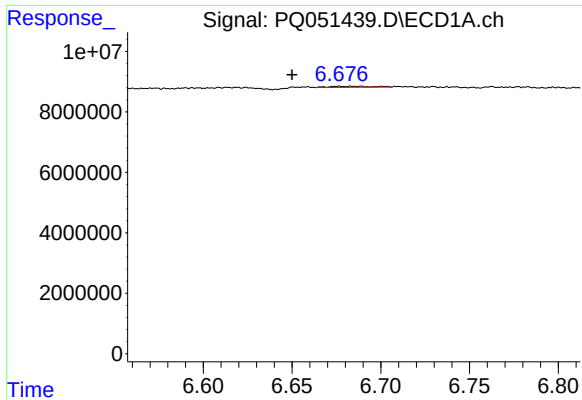
#4 AR-1016-2

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



#4 AR-1016-2

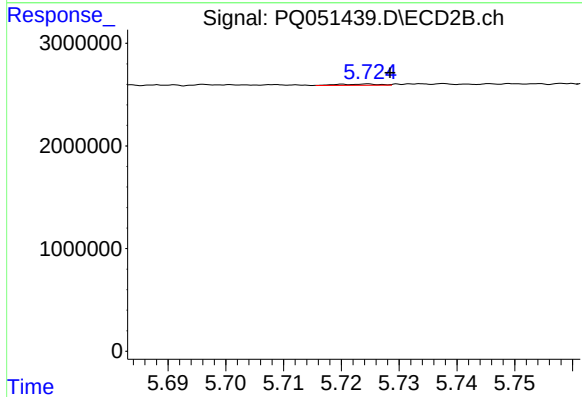
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 419204
Conc: 1.16 ng/ml



#5 AR-1016-3

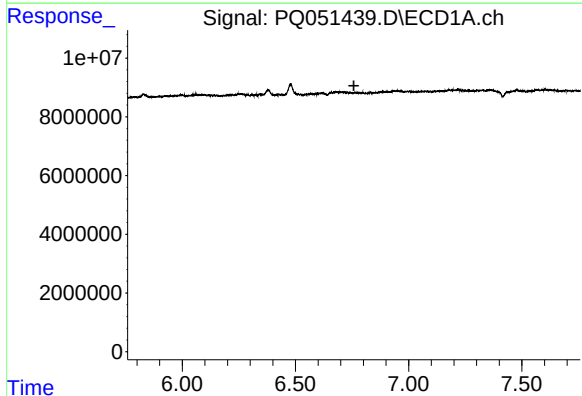
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 607093
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



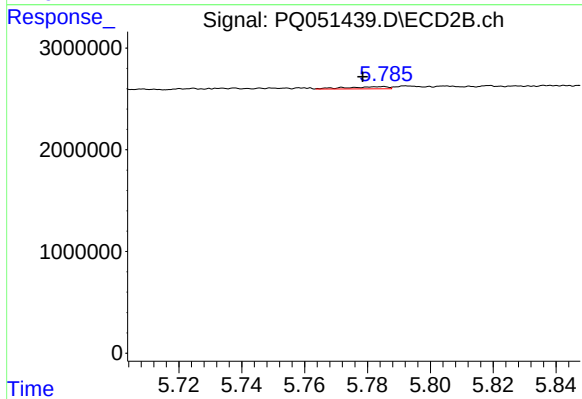
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 61028
Conc: 0.33 ng/ml



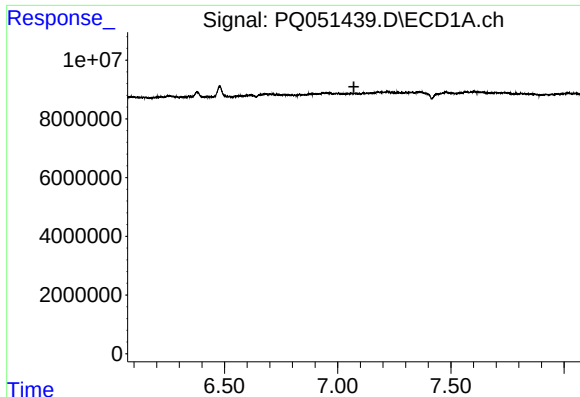
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

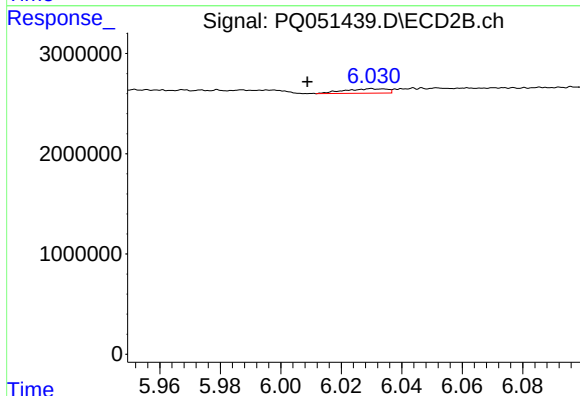
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 190388
Conc: 1.31 ng/ml



#7 AR-1016-5

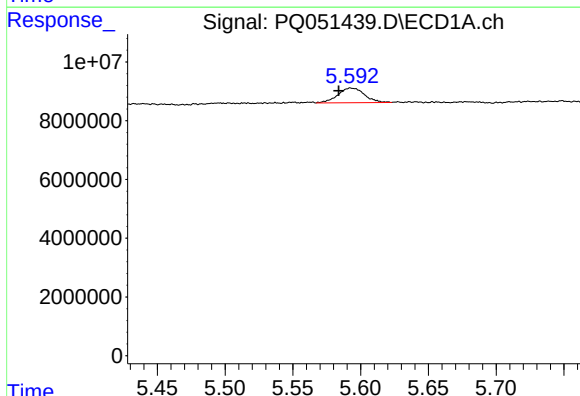
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



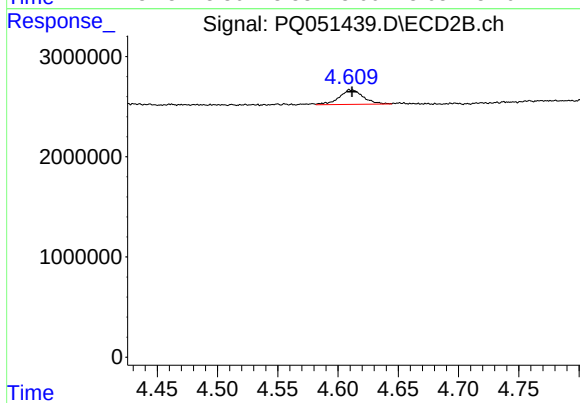
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: 0.021 min
Response: 437093
Conc: 2.39 ng/ml



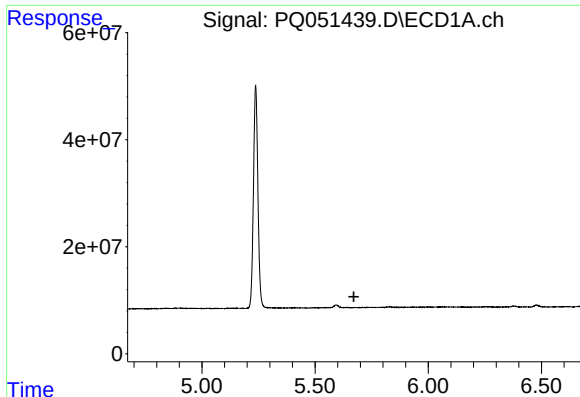
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 6851804
Conc: 36.42 ng/ml



#9 AR-1221-2

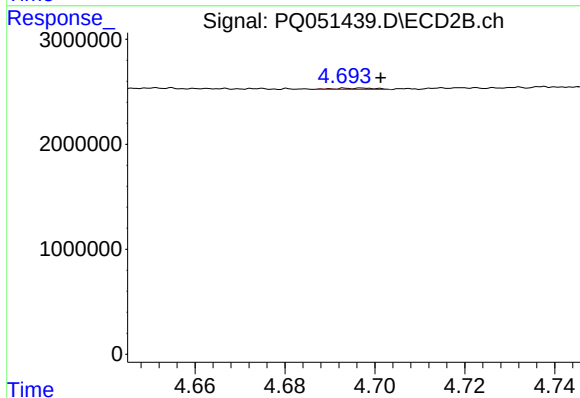
R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 2022113
Conc: 37.19 ng/ml



#10 AR-1221-3

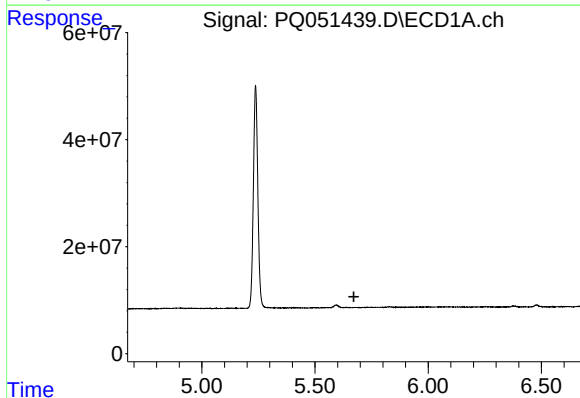
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



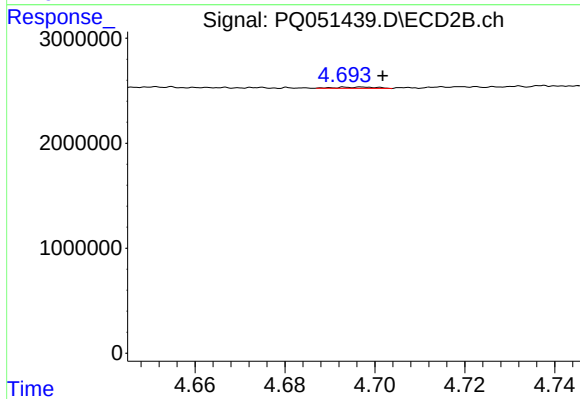
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 72173
Conc: 0.41 ng/ml



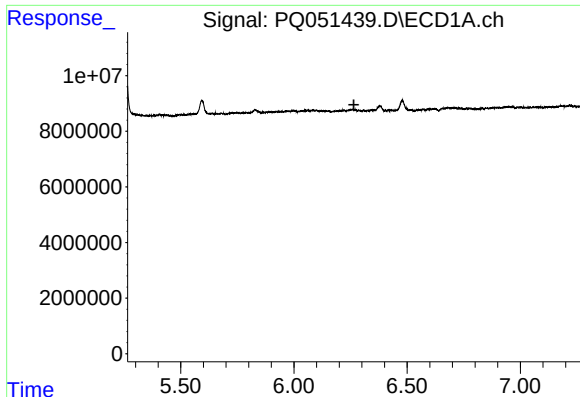
#11 AR-1232-1

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



#11 AR-1232-1

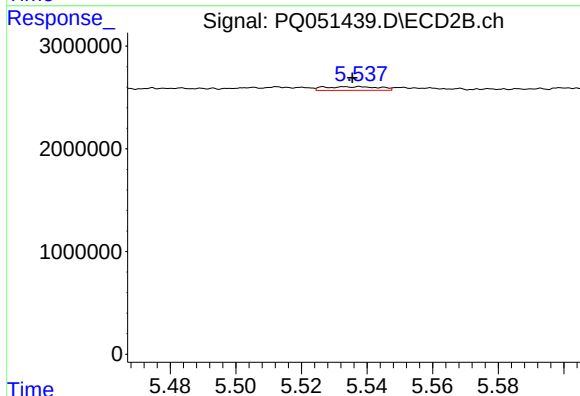
R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 72173
Conc: 0.49 ng/ml



#12 AR-1232-2

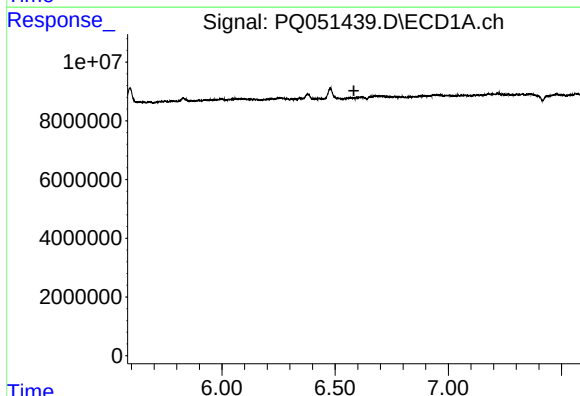
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



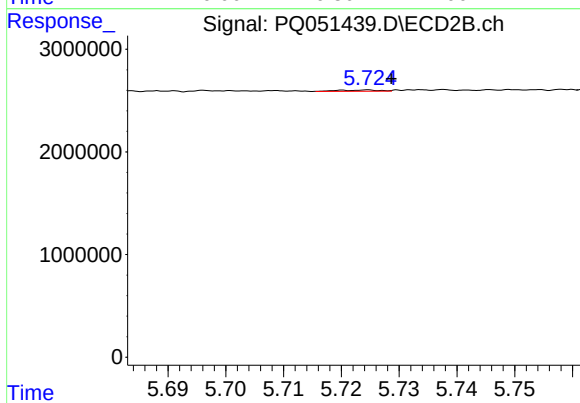
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 419204
Conc: 2.74 ng/ml



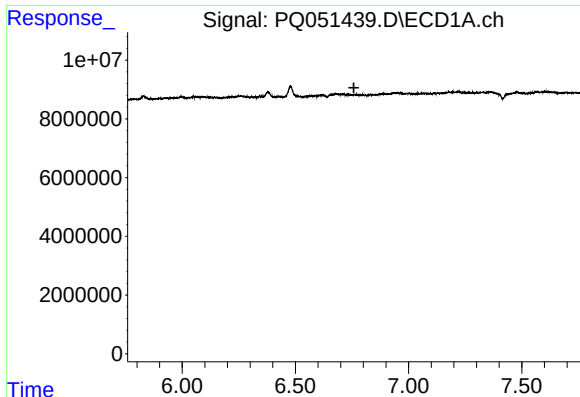
#13 AR-1232-3

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



#13 AR-1232-3

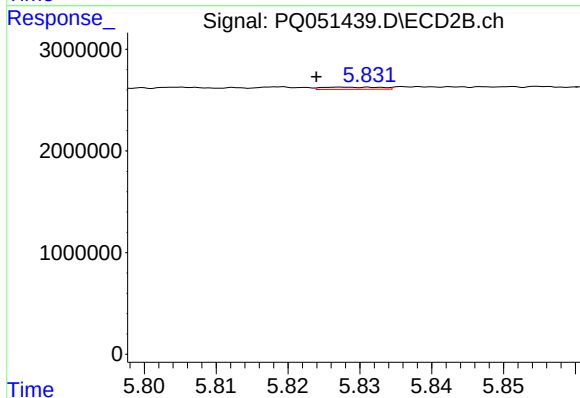
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 61028
Conc: 0.80 ng/ml



#14 AR-1232-4

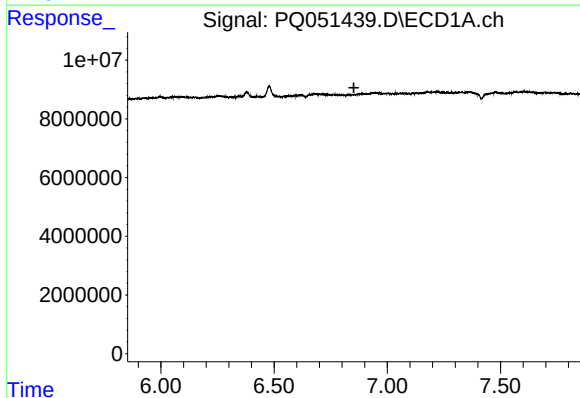
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



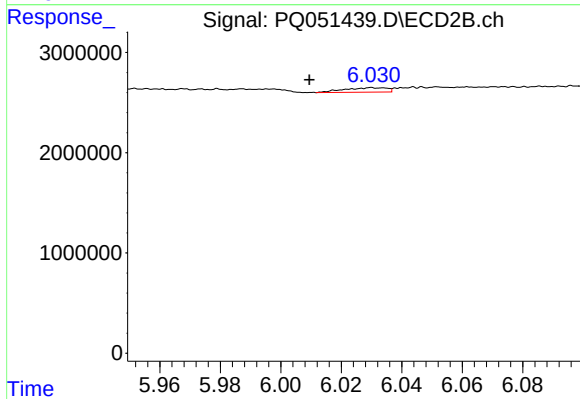
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 121005
Conc: 1.85 ng/ml



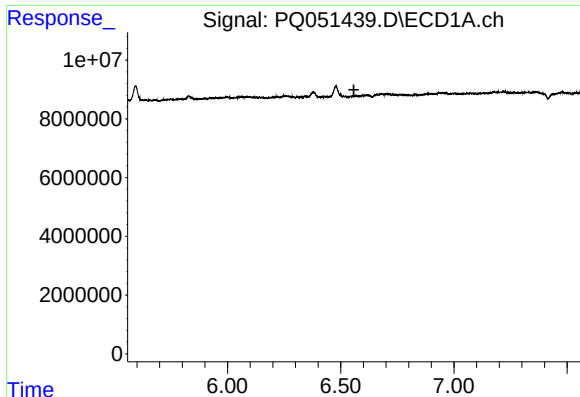
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

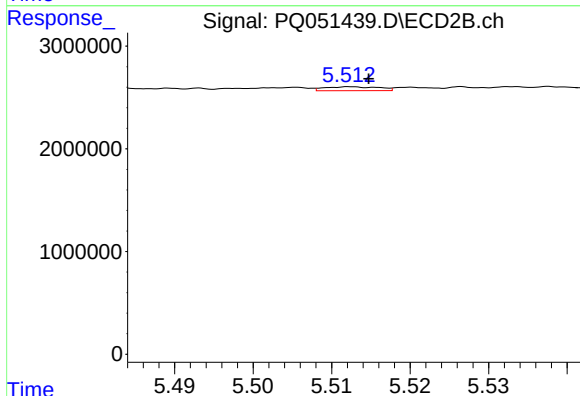
R.T.: 6.030 min
Delta R.T.: 0.021 min
Response: 437093
Conc: 6.10 ng/ml



#16 AR-1242-1

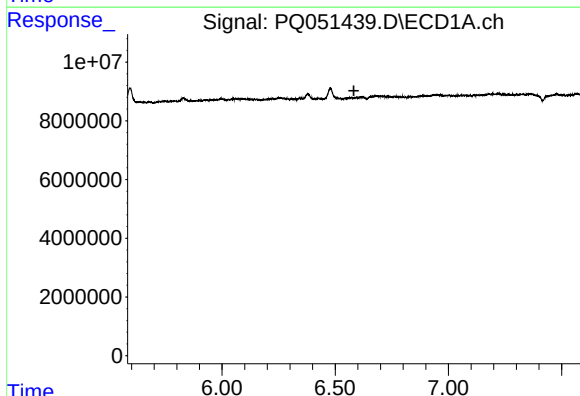
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



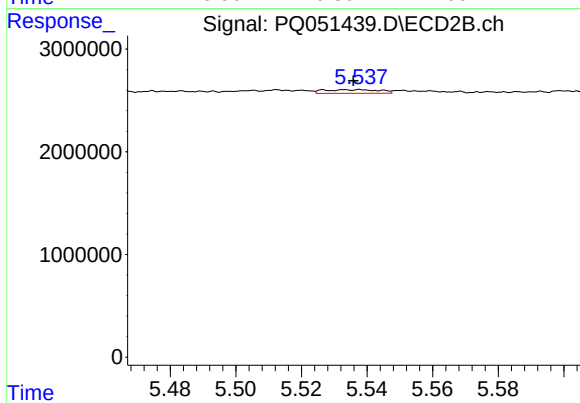
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 182084
Conc: 0.91 ng/ml



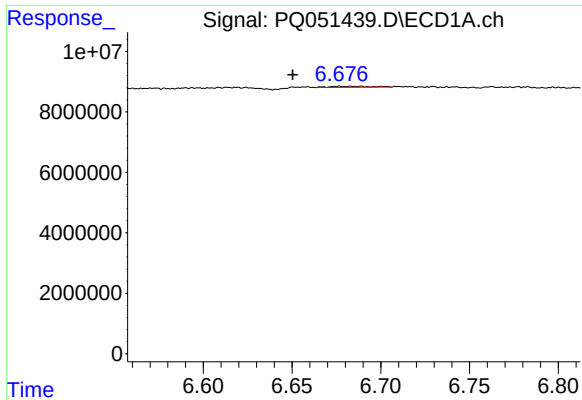
#17 AR-1242-2

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



#17 AR-1242-2

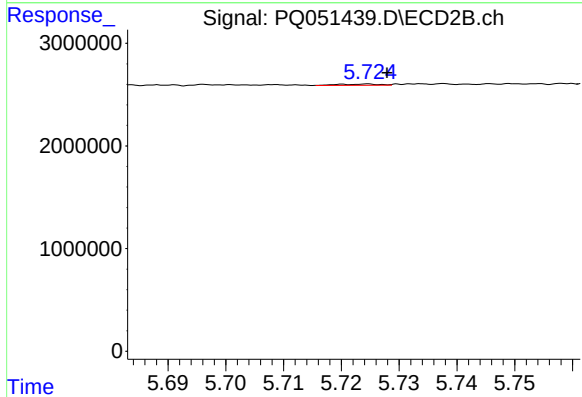
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 419204
Conc: 1.51 ng/ml



#18 AR-1242-3

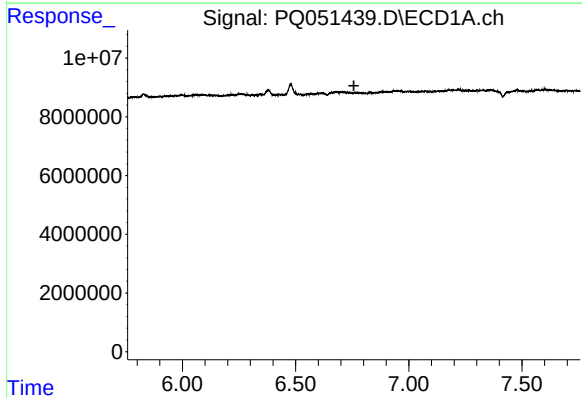
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 607093
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



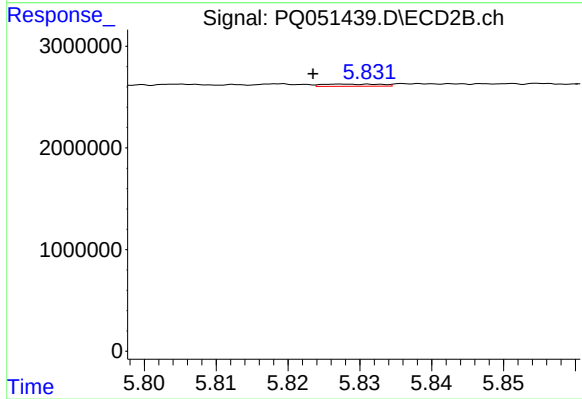
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 61028
Conc: 0.41 ng/ml



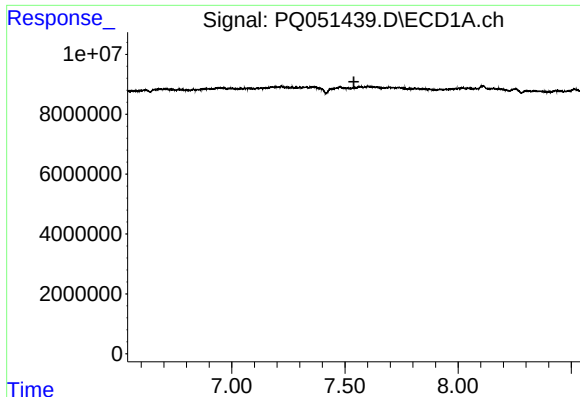
#19 AR-1242-4

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



#19 AR-1242-4

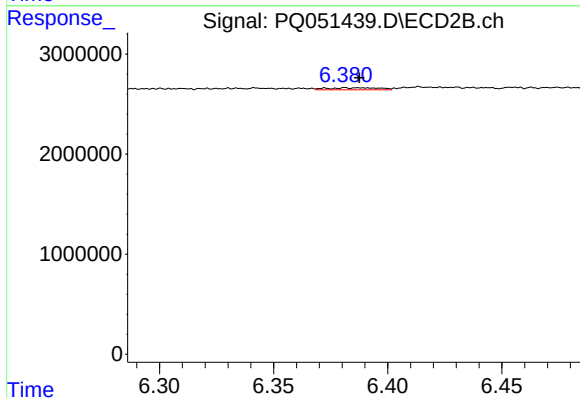
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 121005
Conc: 0.87 ng/ml



#20 AR-1242-5

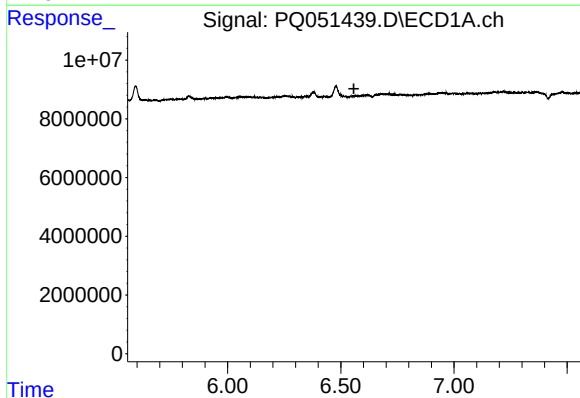
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



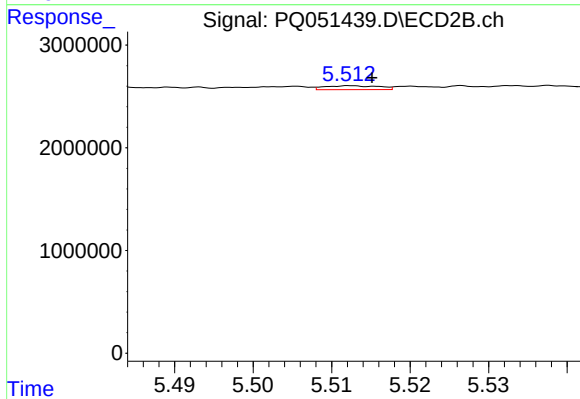
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 321683
Conc: 1.77 ng/ml



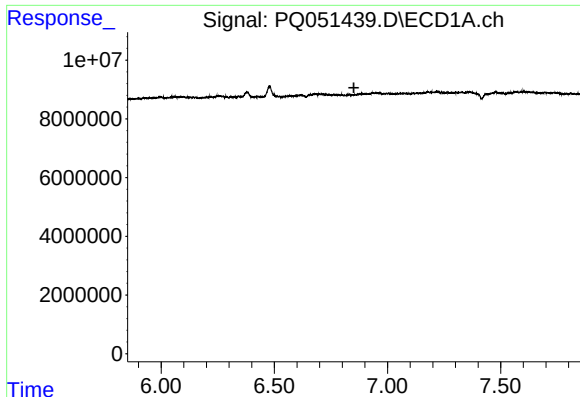
#21 AR-1248-1

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



#21 AR-1248-1

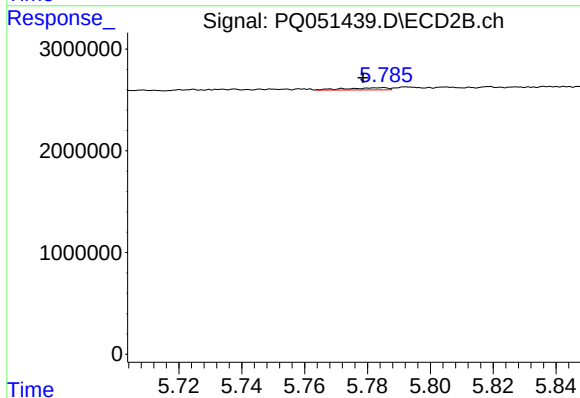
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 182084
Conc: 1.20 ng/ml



#22 AR-1248-2

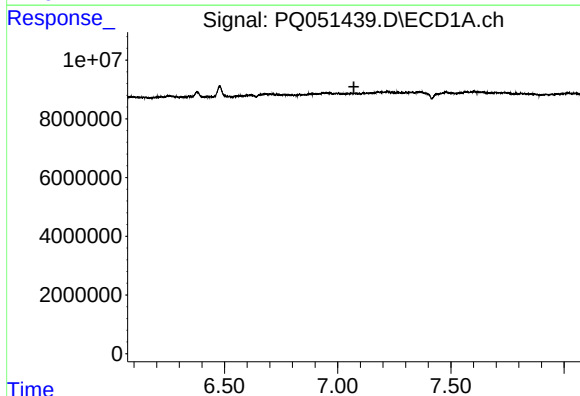
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



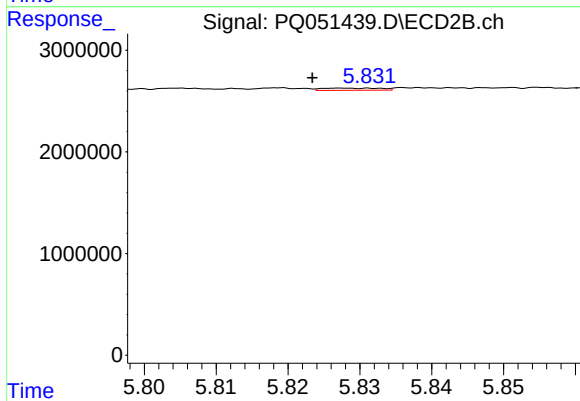
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 190388
Conc: 0.95 ng/ml



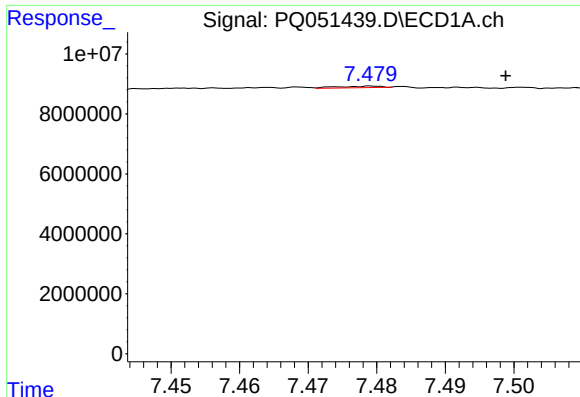
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

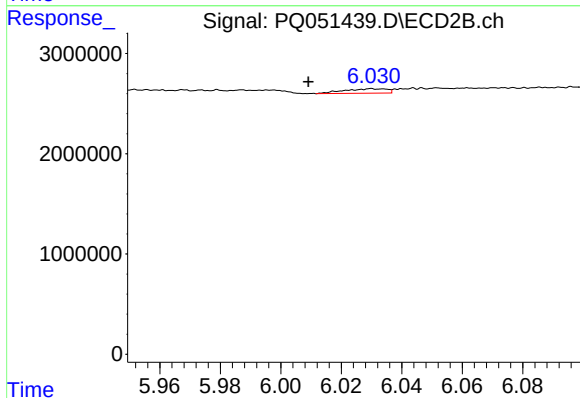
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 121005
Conc: 0.58 ng/ml



#24 AR-1248-4

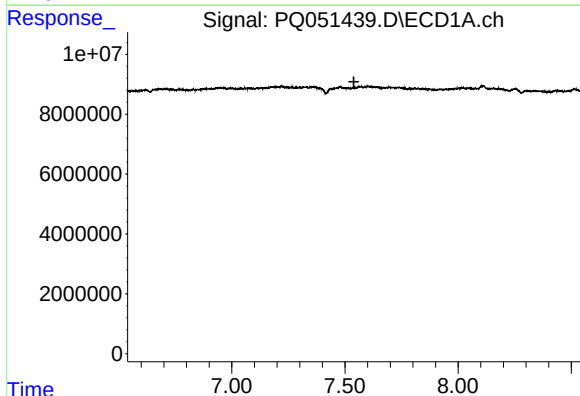
R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 231459
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



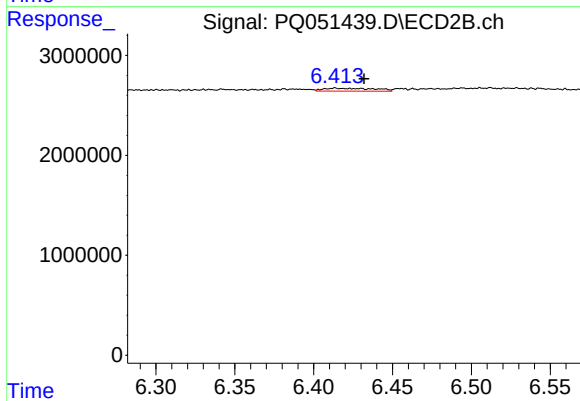
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.021 min
Response: 437093
Conc: 1.76 ng/ml



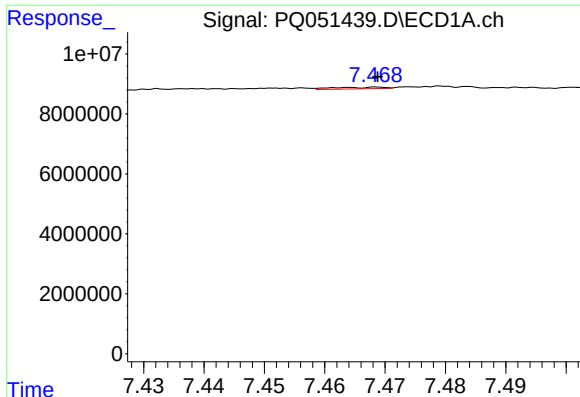
#25 AR-1248-5

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



#25 AR-1248-5

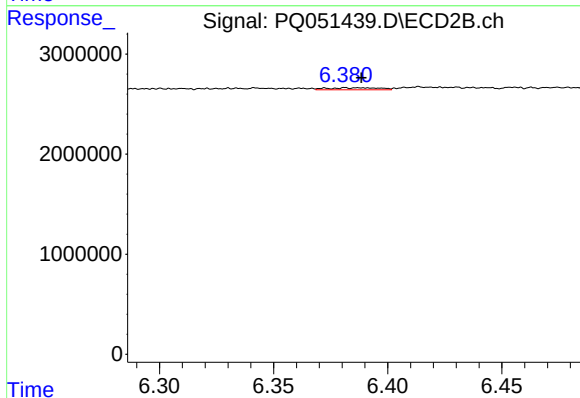
R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 660248
Conc: 2.57 ng/ml



#26 AR-1254-1

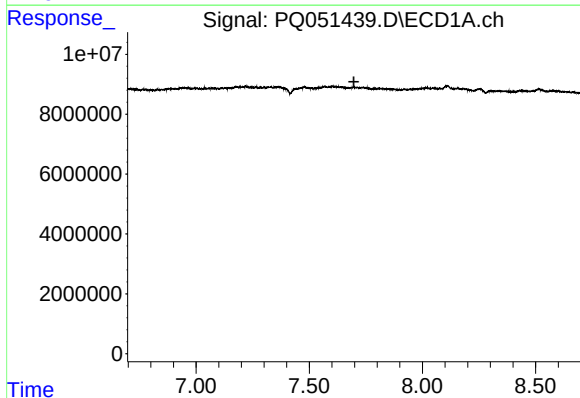
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 304333
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



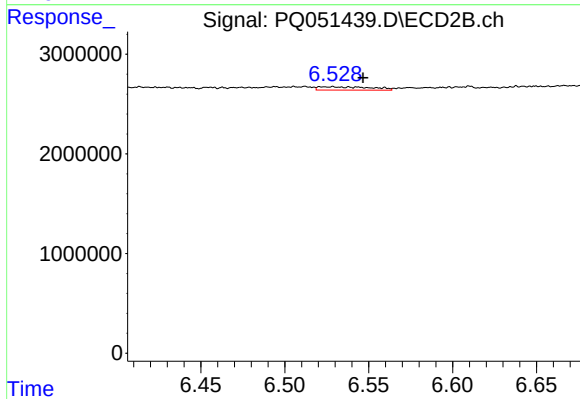
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 321683
Conc: 0.83 ng/ml



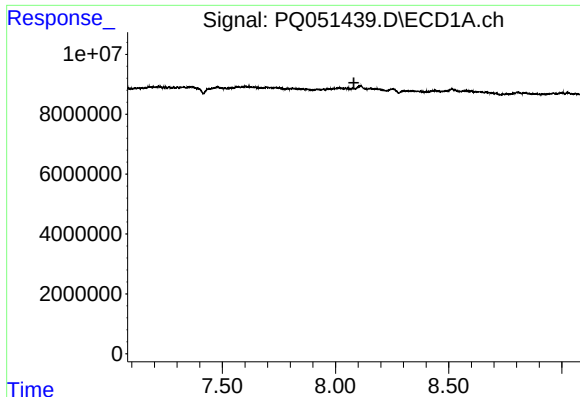
#27 AR-1254-2

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



#27 AR-1254-2

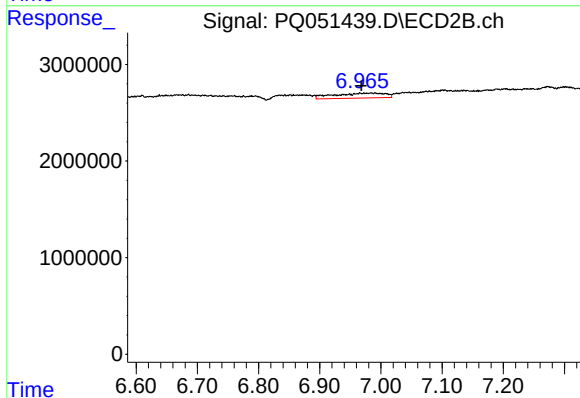
R.T.: 6.529 min
Delta R.T.: -0.018 min
Response: 735609
Conc: 2.20 ng/ml



#28 AR-1254-3

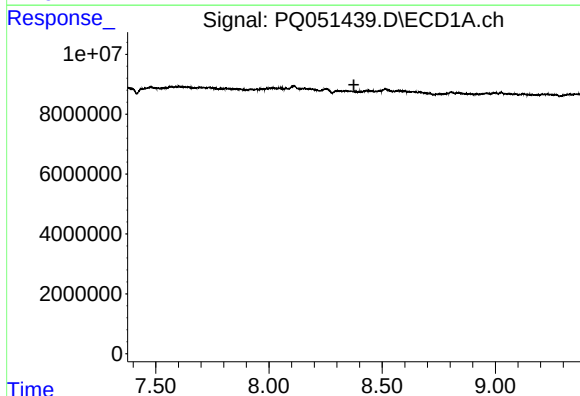
R.T.: 0.000 min
Exp R.T.: 8.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



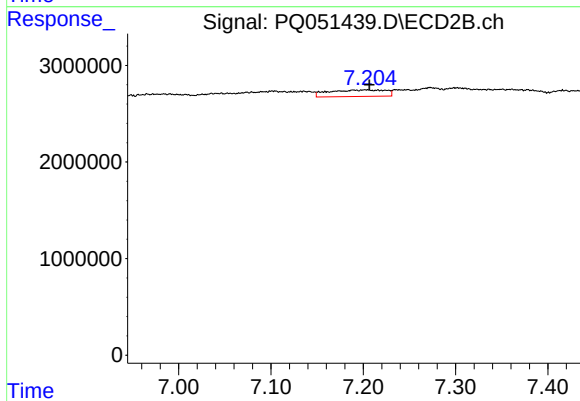
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 2997349
Conc: 5.38 ng/ml



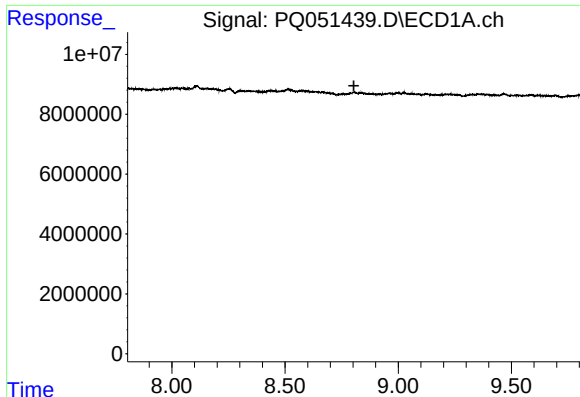
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#29 AR-1254-4

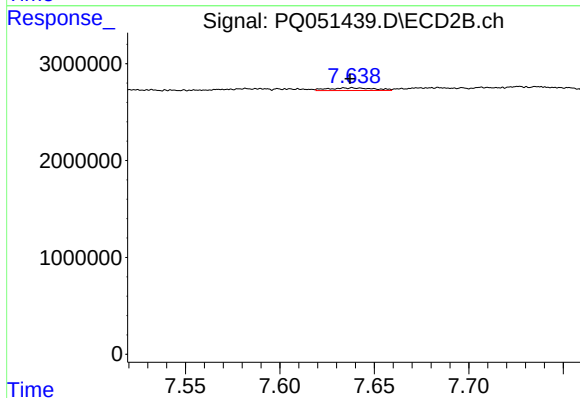
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 2866247
Conc: 8.41 ng/ml



#30 AR-1254-5

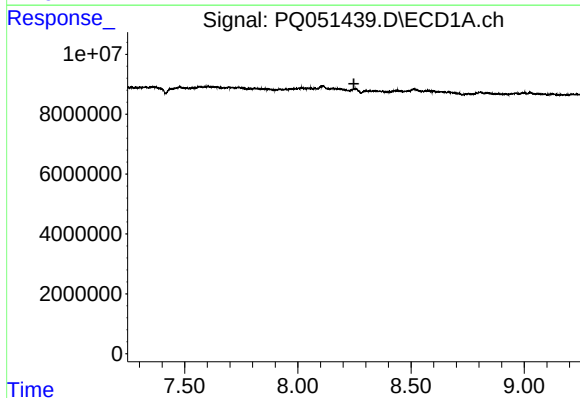
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



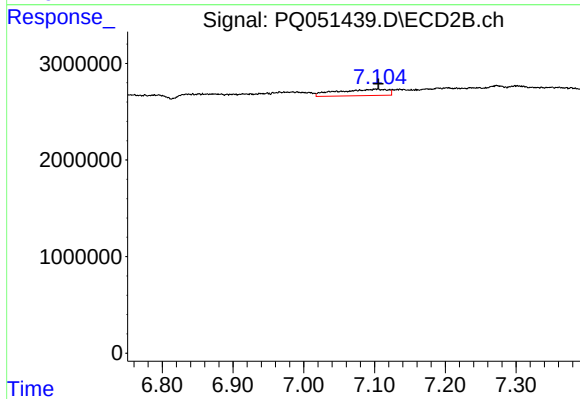
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 462893
Conc: 0.96 ng/ml



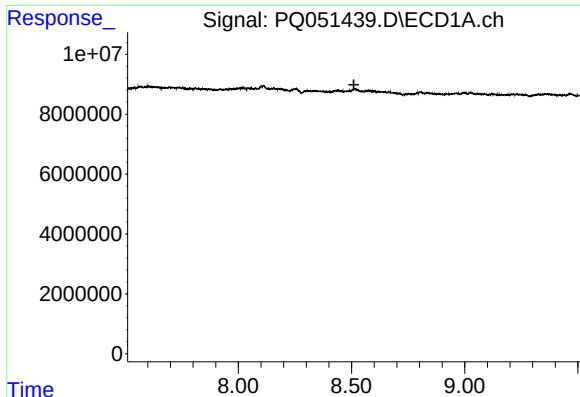
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



#31 AR-1260-1

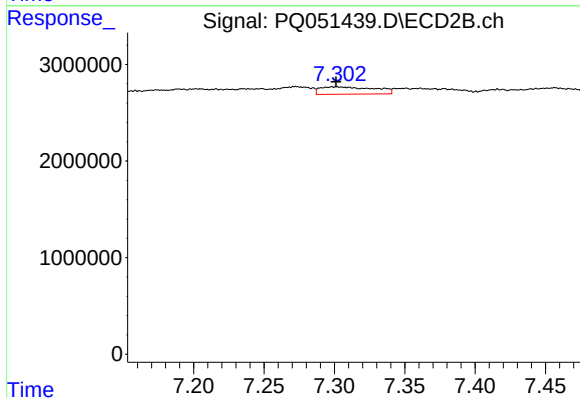
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 3326945
Conc: 9.54 ng/ml



#32 AR-1260-2

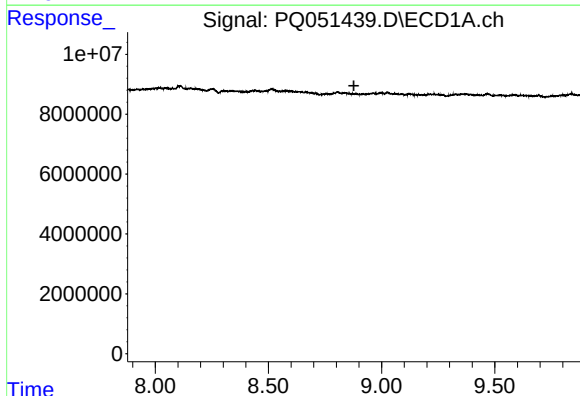
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



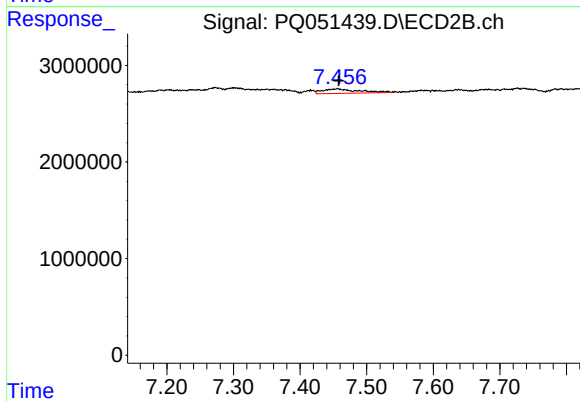
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 2027983
Conc: 4.75 ng/ml



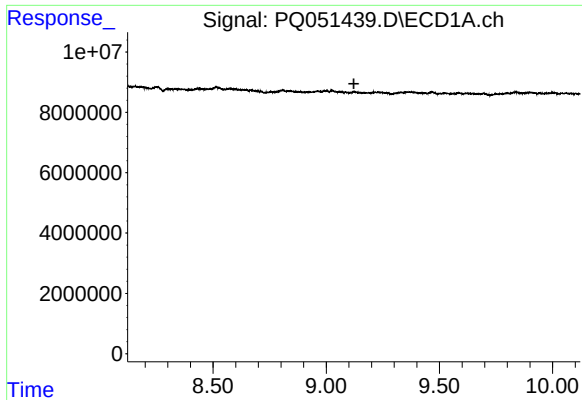
#33 AR-1260-3

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



#33 AR-1260-3

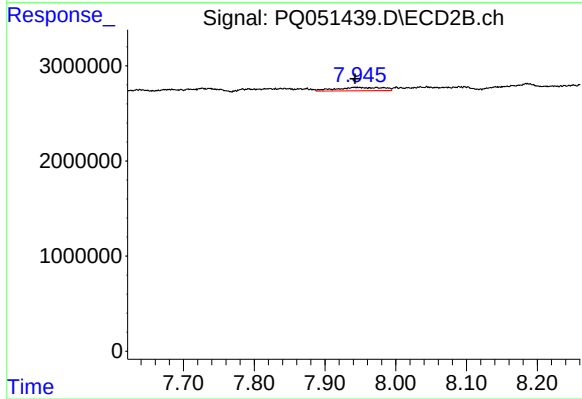
R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 1694415
Conc: 4.15 ng/ml



#34 AR-1260-4

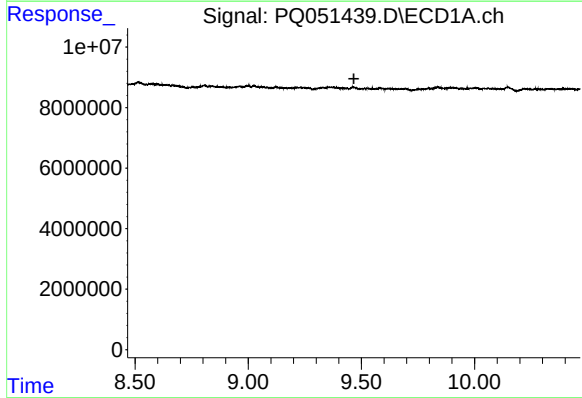
R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



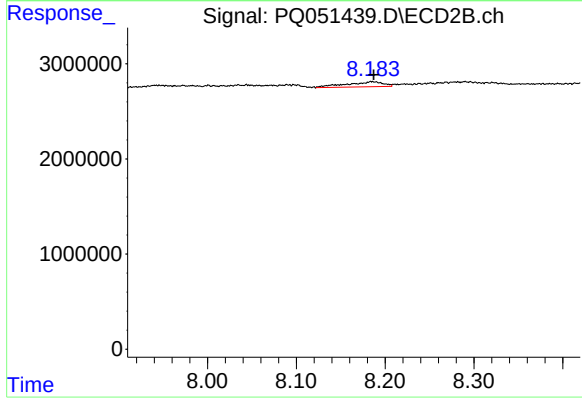
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 1595459
Conc: 4.65 ng/ml



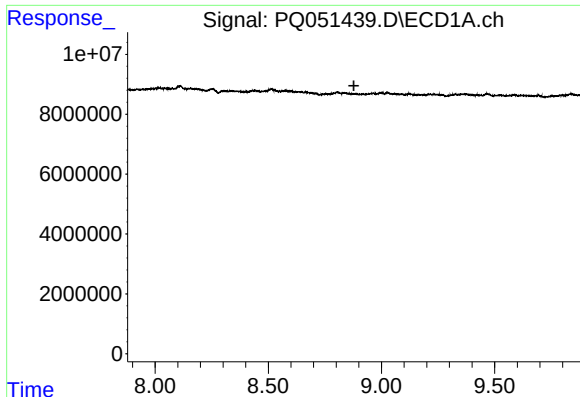
#35 AR-1260-5

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



#35 AR-1260-5

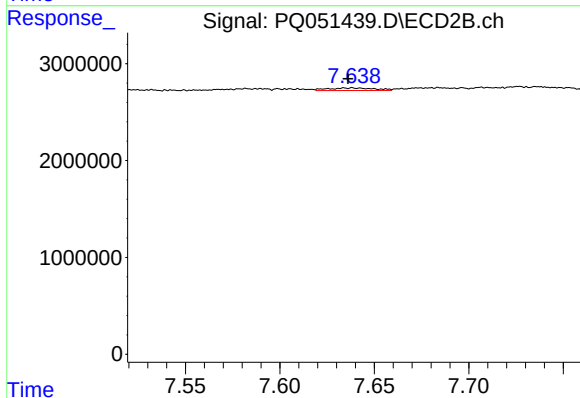
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 1517032
Conc: 1.81 ng/ml



#36 AR-1262-1

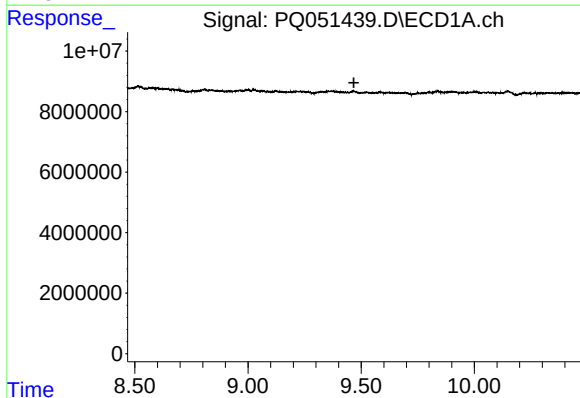
R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



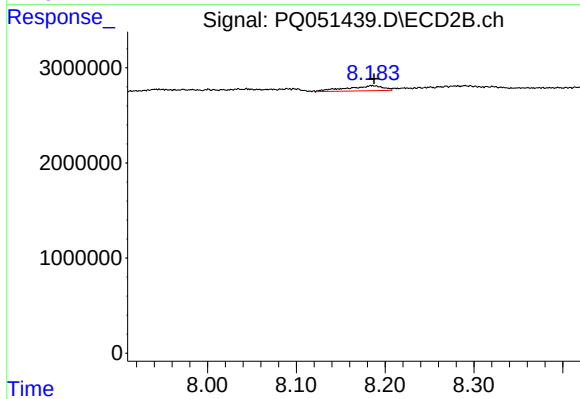
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 462893
Conc: 1.75 ng/ml



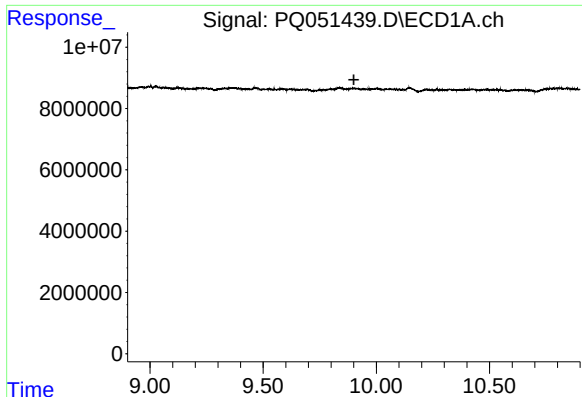
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#37 AR-1262-2

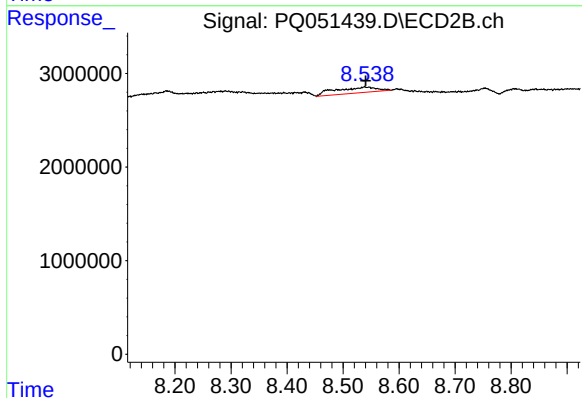
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 1517032
Conc: 1.58 ng/ml



#39 AR-1262-4

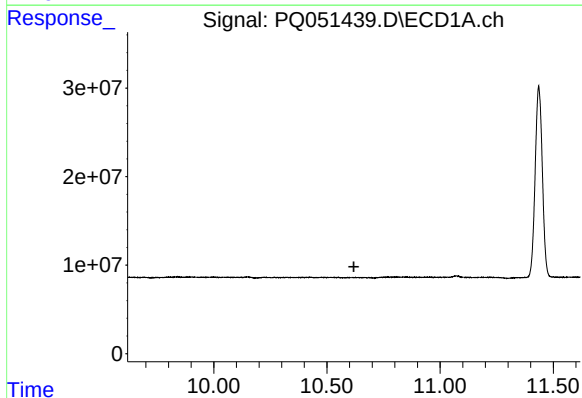
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



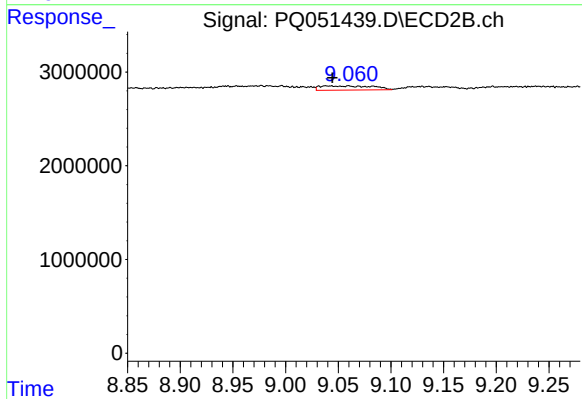
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: -0.001 min
Response: 3189523
Conc: 4.61 ng/ml



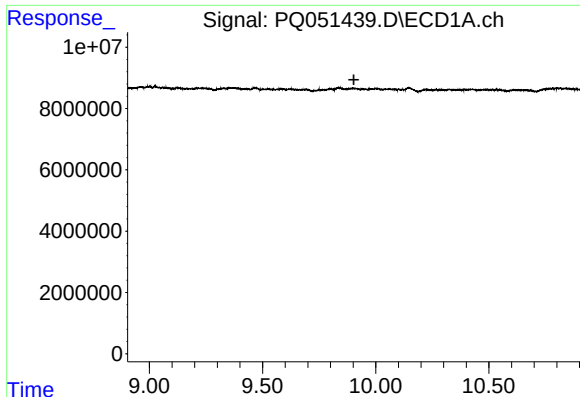
#40 AR-1262-5

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



#40 AR-1262-5

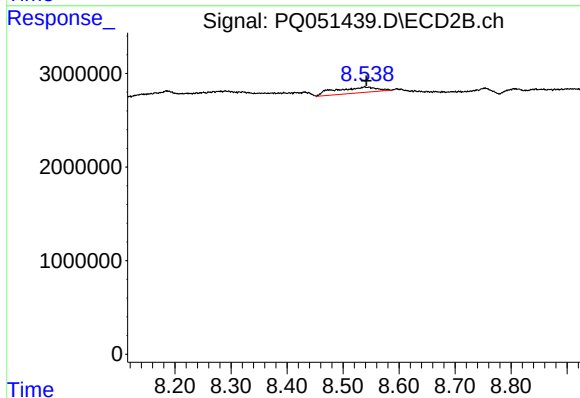
R.T.: 9.040 min
Delta R.T.: -0.004 min
Response: 1522660
Conc: 5.05 ng/ml



#42 AR-1268-2

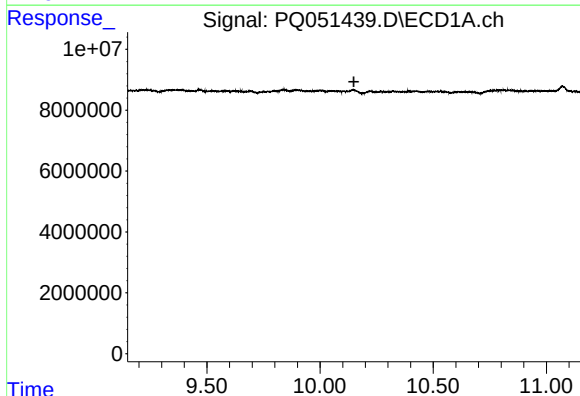
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



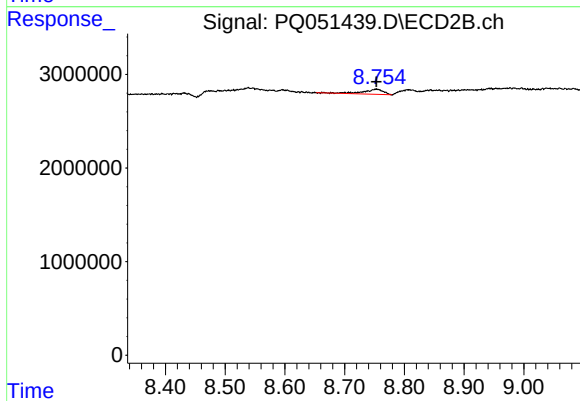
#42 AR-1268-2

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 3189523
Conc: 3.53 ng/ml



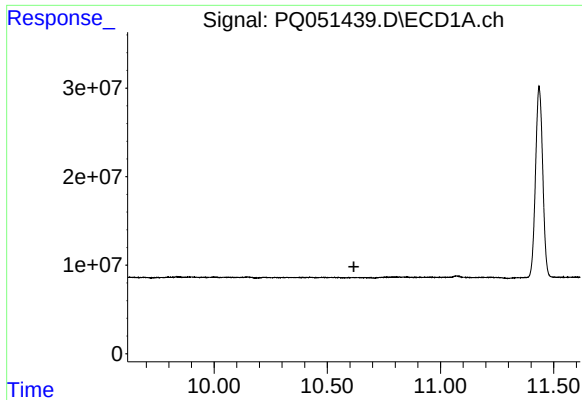
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

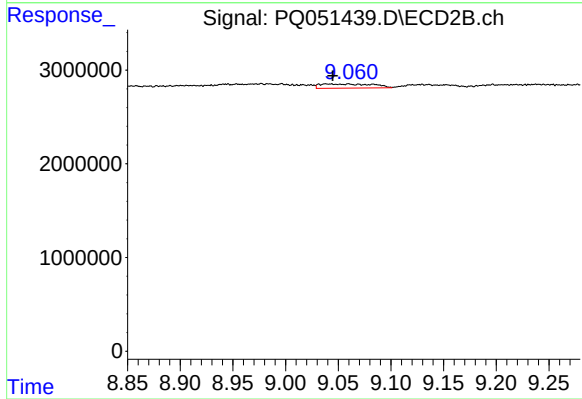
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 1281802
Conc: 1.70 ng/ml



#44 AR-1268-4

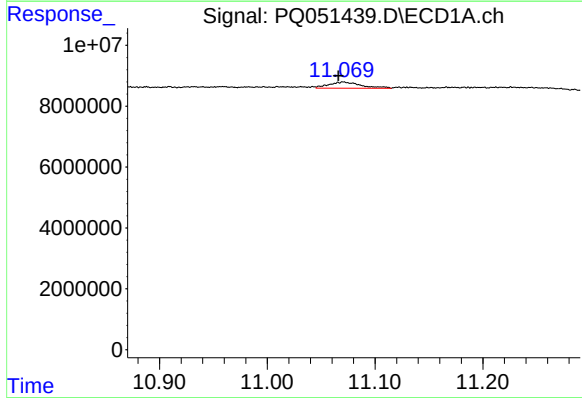
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



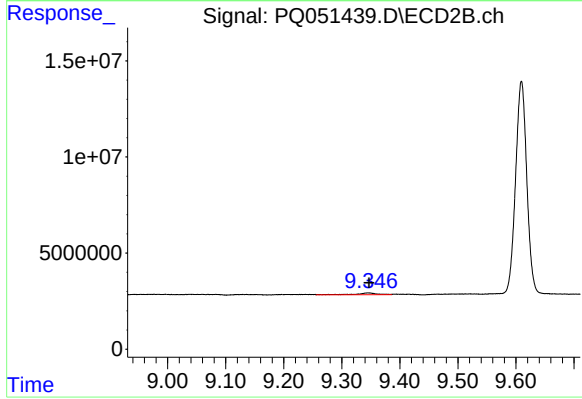
#44 AR-1268-4

R.T.: 9.040 min
Delta R.T.: -0.005 min
Response: 1522660
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 11.070 min
Delta R.T.: 0.004 min
Response: 4247434
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.001 min
Response: 2406798
Conc: 1.01 ng/ml