

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 09:15
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:29:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.240	4.276	82738	266493	0.008	0.051 #
2)	SA Decachlor...	11.443	0.000	197182	0	0.025	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.539	0	388374	N.D.	1.717 #
4)	L1 AR-1016-2	6.594	5.569	457095	383093	1.033	1.237
5)	L1 AR-1016-3	6.633f	5.748	351879	199595	1.226	1.314
6)	L1 AR-1016-4	6.755	5.806	1097259	175131	4.284	1.533 #
8)	L2 AR-1221-1	0.000	4.522	0	41436	N.D.	0.732 #
9)	L2 AR-1221-2	5.588	4.639	1723150	149789	18.999	3.504 #
12)	L3 AR-1232-2	6.265	5.569	671492	383093	5.959	2.996 #
13)	L3 AR-1232-3	6.594	5.748	457095	199595	2.430	3.233 #
14)	L3 AR-1232-4	6.755	5.851	1097259	191235	9.201	3.563 #
16)	L4 AR-1242-1	0.000	5.539	0	388374	N.D.	2.035 #
17)	L4 AR-1242-2	6.594	5.569	457095	383093	1.157	1.467 #
18)	L4 AR-1242-3	6.633f	5.748	351879	199595	1.409	1.427
19)	L4 AR-1242-4	6.755	5.851	1097259	191235	5.249	1.467 #
20)	L4 AR-1242-5	0.000	6.395f	0	13371160	N.D.	70.740 #
21)	L5 AR-1248-1	0.000	5.539	0	388374	N.D.	2.905 #
22)	L5 AR-1248-2	0.000	5.806	0	175131	N.D.	1.116 #
23)	L5 AR-1248-3	0.000	5.851	0	191235	N.D.	1.153 #
24)	L5 AR-1248-4	7.500	0.000	25610737	0	82.330	N.D. #
25)	L5 AR-1248-5	0.000	6.437f	0	16784324	N.D.	73.349 #
26)	L6 AR-1254-1	7.455f	6.395f	5477116	13371160	19.237	40.521 #
27)	L6 AR-1254-2	0.000	6.560	0	9330015	N.D.	32.410 #
28)	L6 AR-1254-3	0.000	7.012f	0	6394884	N.D.	13.341 #
29)	L6 AR-1254-4	8.400f	7.236	5912154	995860	16.525	2.848 #
30)	L6 AR-1254-5	8.810	7.649	851269	1610530	2.268	3.526 #
32)	L7 AR-1260-2	0.000	7.300f	0	4141531	N.D.	8.777 #
33)	L7 AR-1260-3	8.880	7.451f	2785513	1282664	7.968	3.256 #
34)	L7 AR-1260-4	0.000	7.937f	0	10753397	N.D.	32.223 #
35)	L7 AR-1260-5	0.000	8.213	0	6986150	N.D.	7.869 #
36)	L8 AR-1262-1	8.880	7.649	2785513	1610530	6.071	6.534
37)	L8 AR-1262-2	0.000	8.213	0	6986150	N.D.	7.260 #
38)	L8 AR-1262-3	9.787f	0.000	2332677	0	5.893	N.D. #
39)	L8 AR-1262-4	9.918	0.000	1787874	0	3.832	N.D. #
40)	L8 AR-1262-5	0.000	9.044f	0	6760881	N.D.	24.185 #
41)	L9 AR-1268-1	9.787f	8.528f	2332677	10140654	2.243	9.037 #
42)	L9 AR-1268-2	9.918	0.000	1787874	0	1.818	N.D. #
44)	L9 AR-1268-4	0.000	9.044f	0	6760881	N.D.	20.468 #
45)	L9 AR-1268-5	0.000	9.352f	0	6762386	N.D.	3.202 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 09:15
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:29:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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

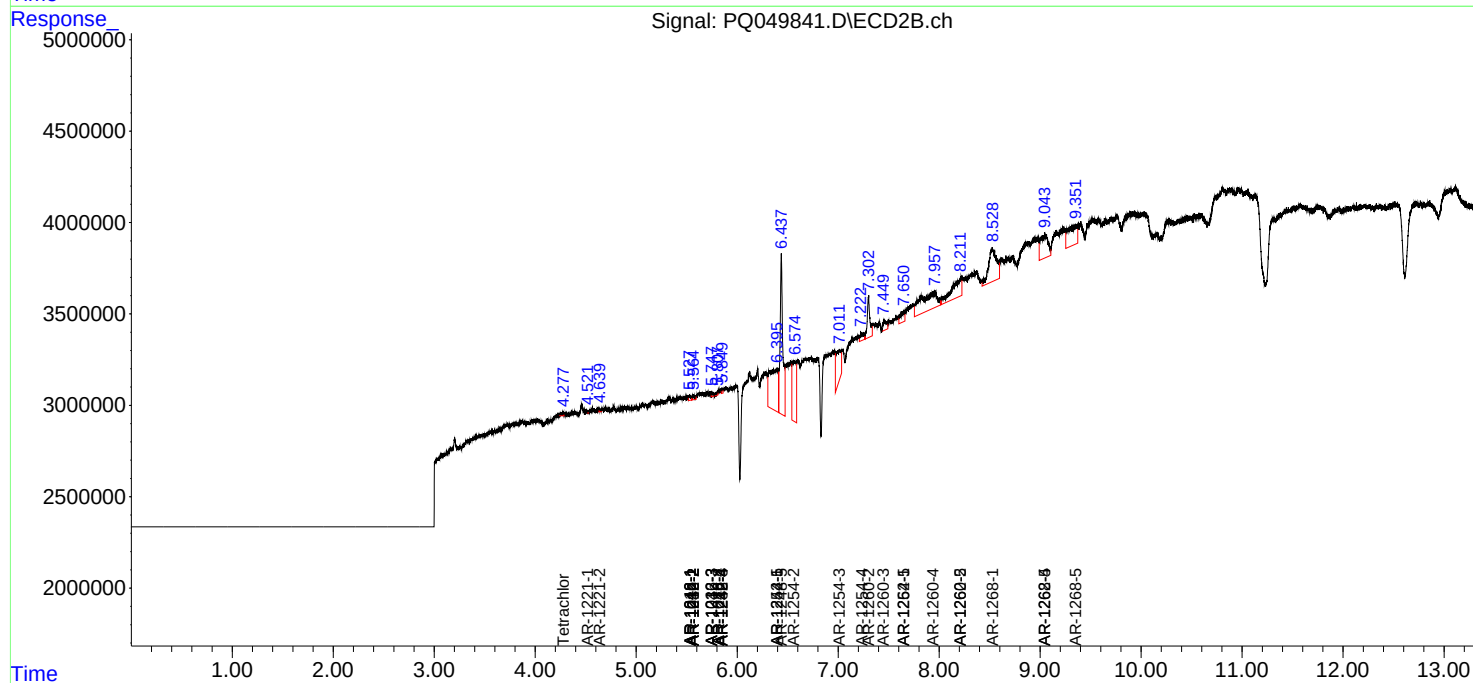
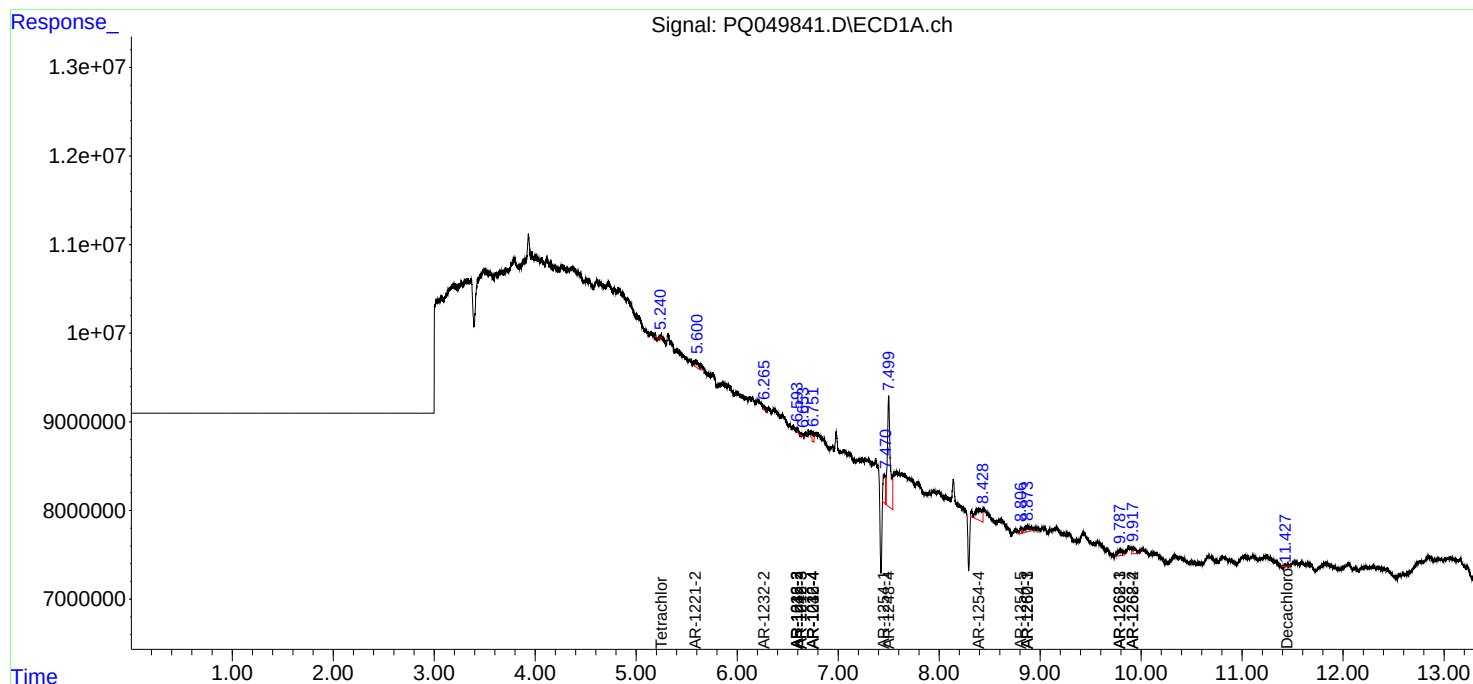
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

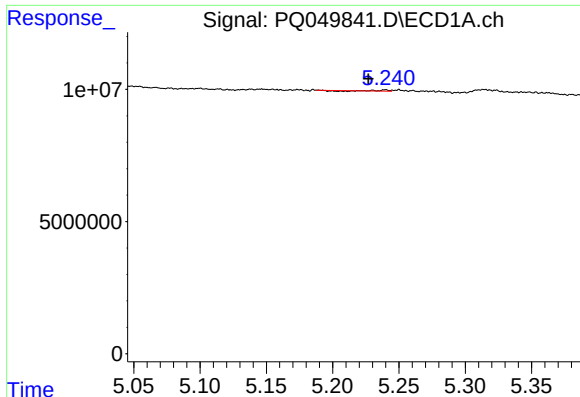
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 09:15
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:29:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

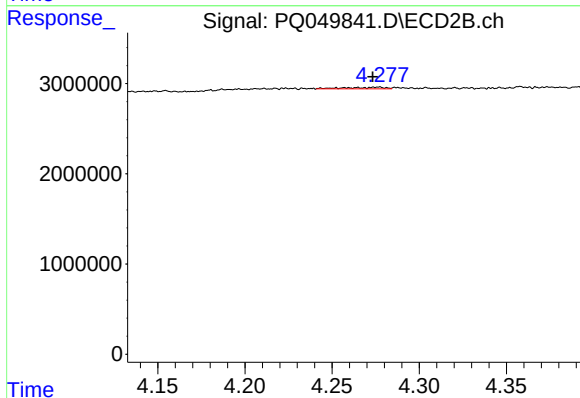




#1 Tetrachloro-m-xylene

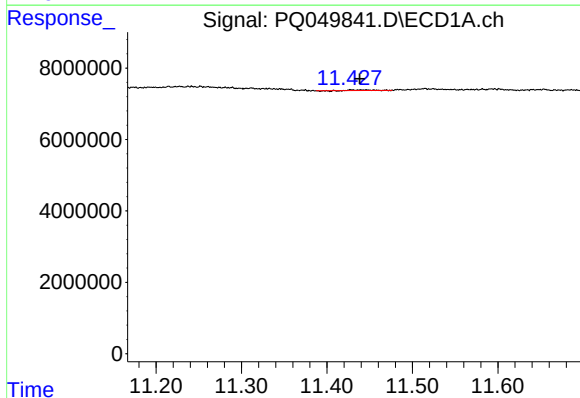
R.T.: 5.240 min
Delta R.T.: 0.013 min
Response: 82738
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



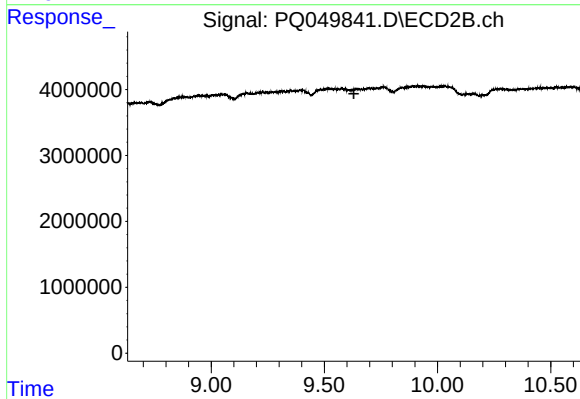
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 266493
Conc: 0.05 ng/ml



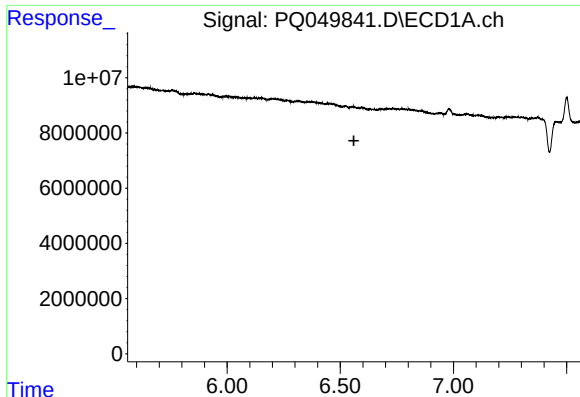
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: 0.005 min
Response: 197182
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

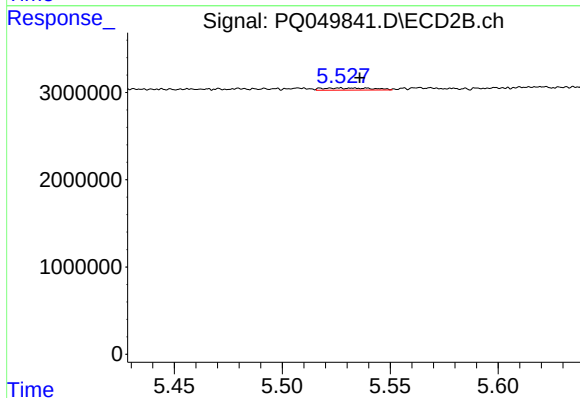
R.T.: 0.000 min
Exp R.T.: 9.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

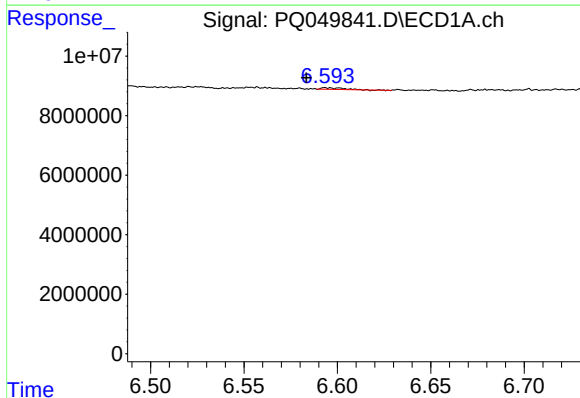
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



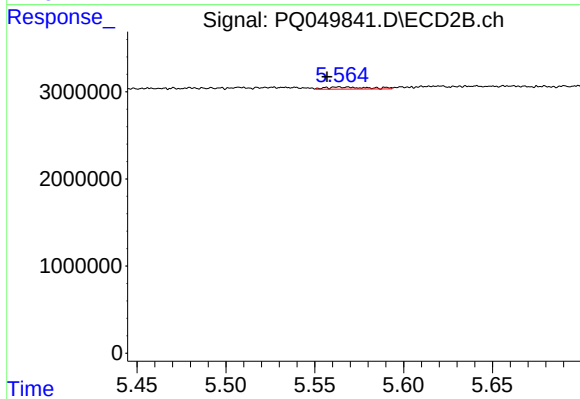
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 388374
Conc: 1.72 ng/ml



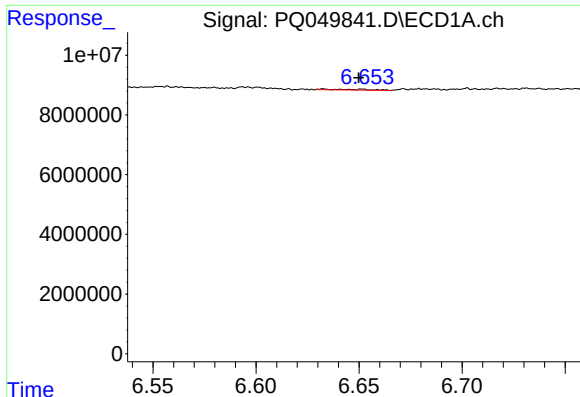
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 457095
Conc: 1.03 ng/ml



#4 AR-1016-2

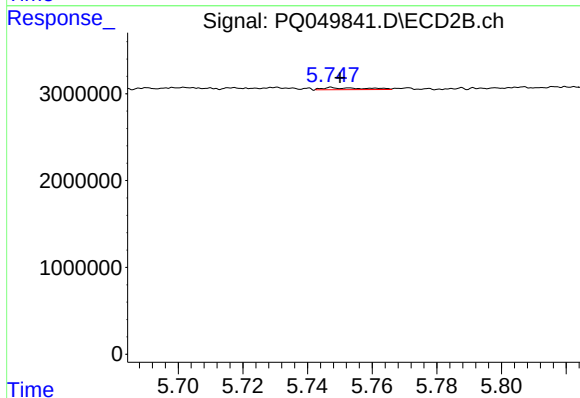
R.T.: 5.569 min
Delta R.T.: 0.012 min
Response: 383093
Conc: 1.24 ng/ml



#5 AR-1016-3

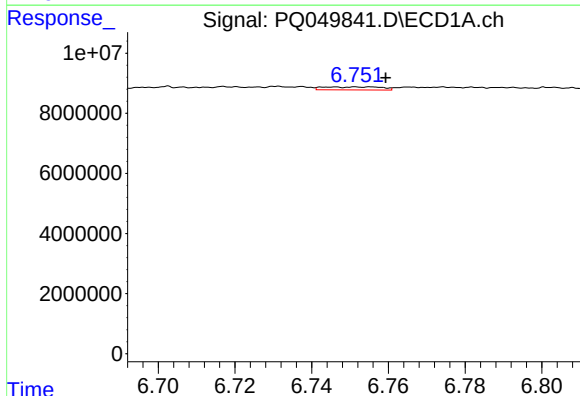
R.T.: 6.633 min
Delta R.T.: -0.017 min
Response: 351879
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



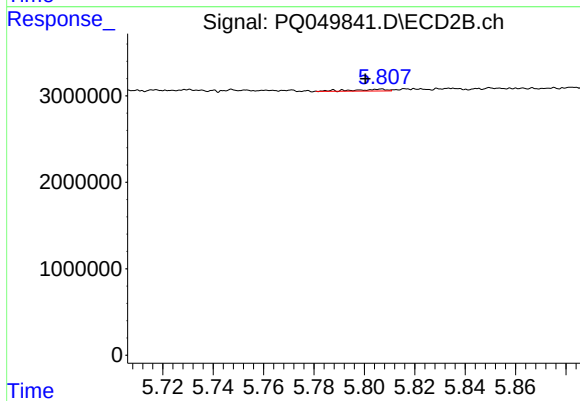
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 199595
Conc: 1.31 ng/ml



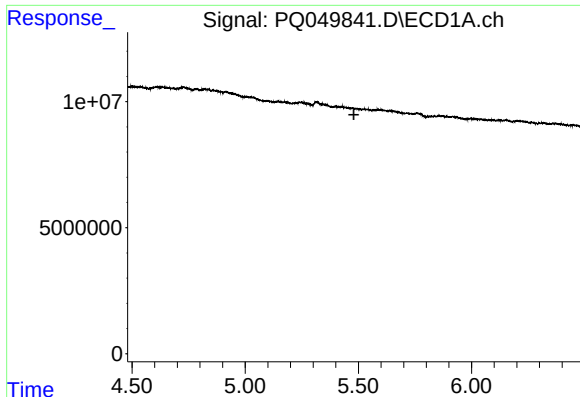
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1097259
Conc: 4.28 ng/ml



#6 AR-1016-4

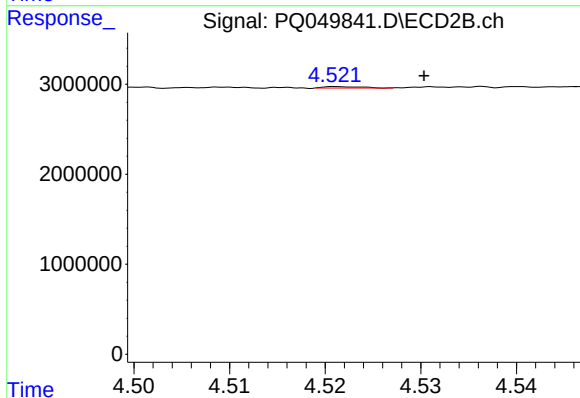
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 175131
Conc: 1.53 ng/ml



#8 AR-1221-1

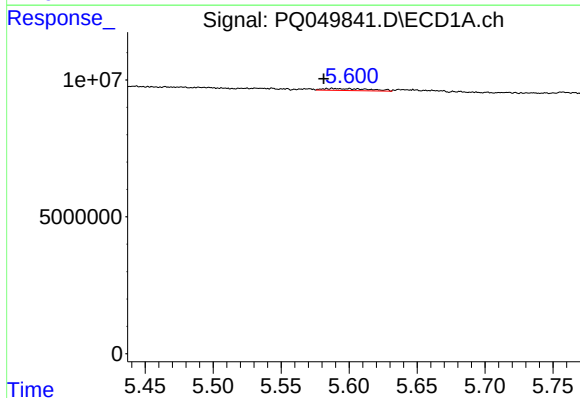
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



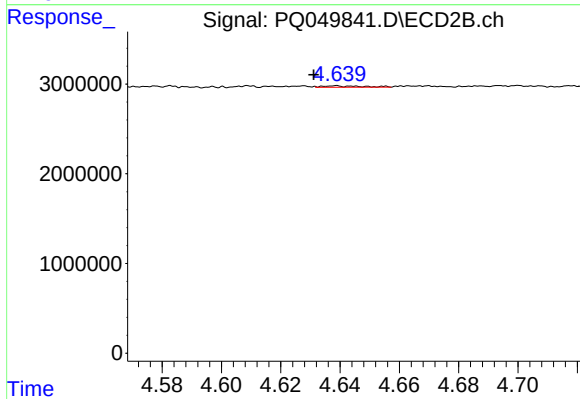
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.008 min
Response: 41436
Conc: 0.73 ng/ml



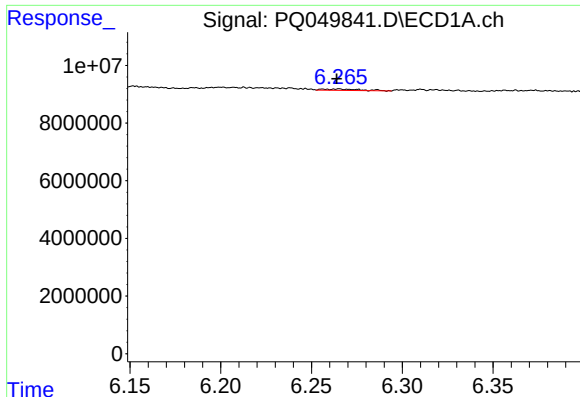
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 1723150
Conc: 19.00 ng/ml



#9 AR-1221-2

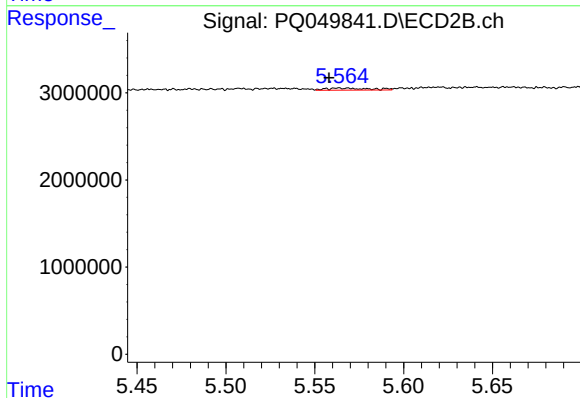
R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 149789
Conc: 3.50 ng/ml



#12 AR-1232-2

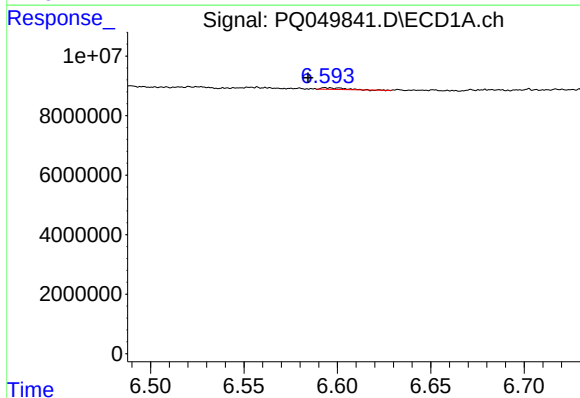
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 671492
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



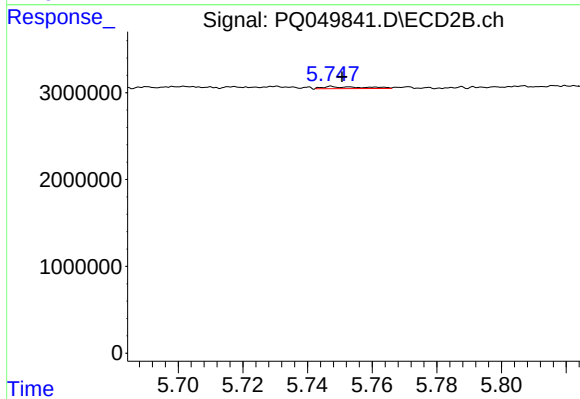
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.011 min
Response: 383093
Conc: 3.00 ng/ml



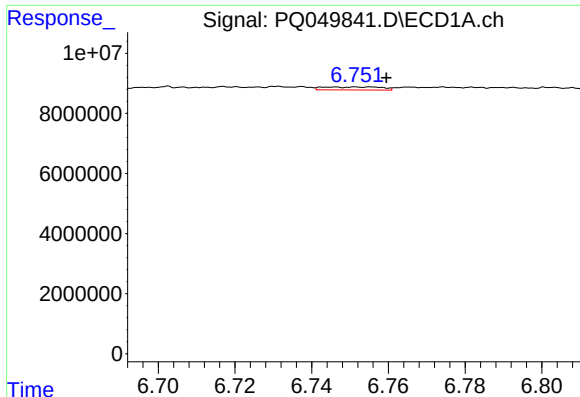
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 457095
Conc: 2.43 ng/ml



#13 AR-1232-3

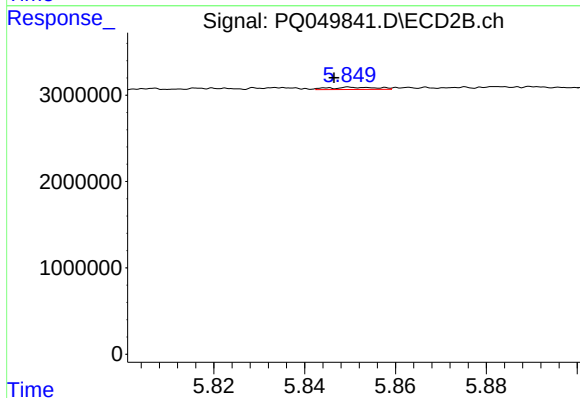
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 199595
Conc: 3.23 ng/ml



#14 AR-1232-4

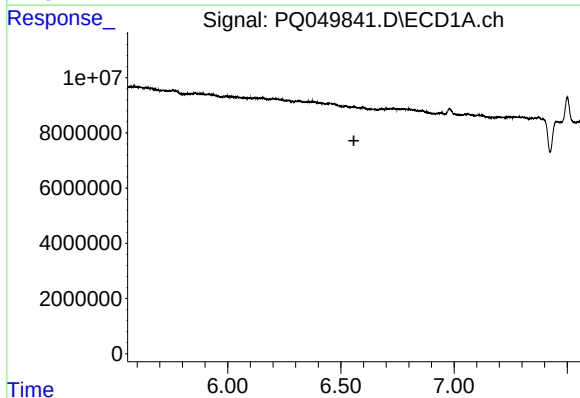
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1097259
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



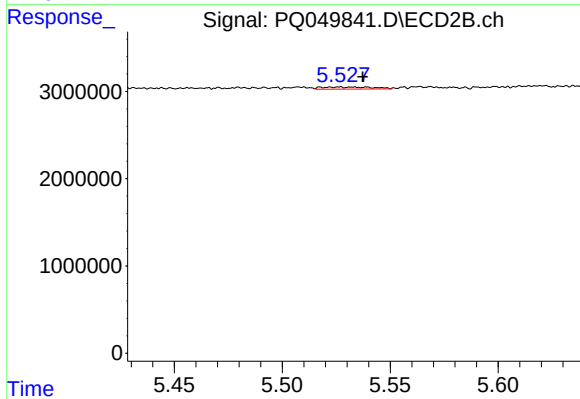
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 191235
Conc: 3.56 ng/ml



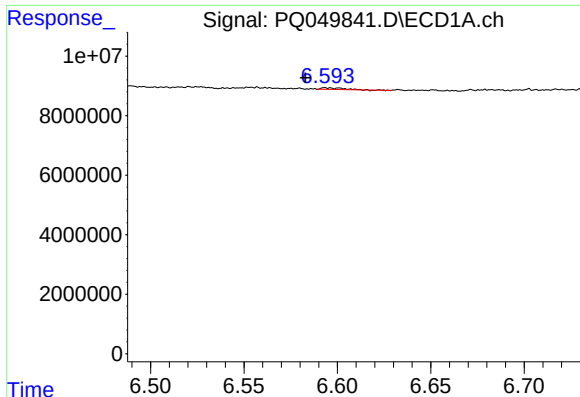
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



#16 AR-1242-1

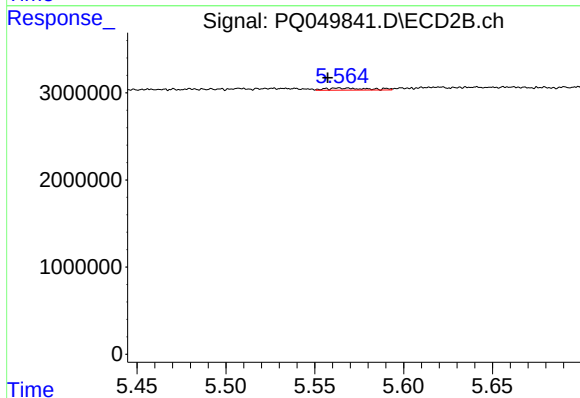
R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 388374
Conc: 2.04 ng/ml



#17 AR-1242-2

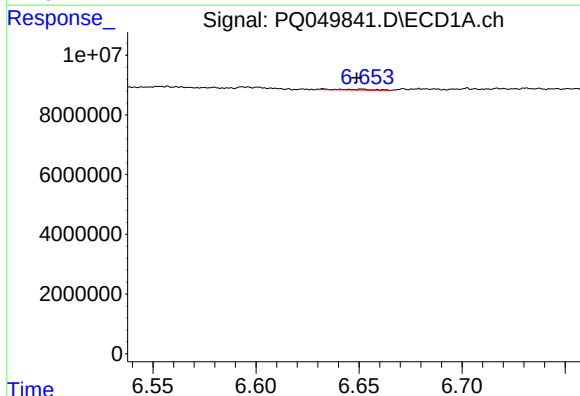
R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 457095
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



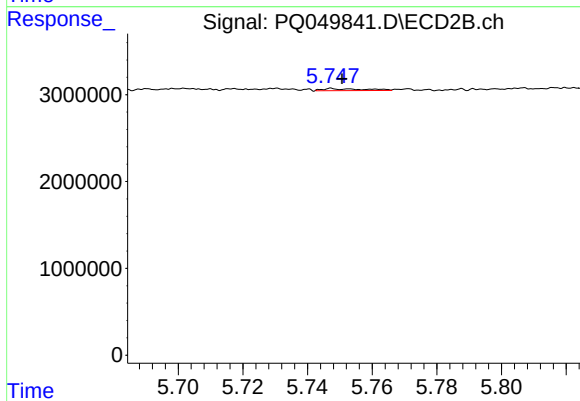
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.012 min
Response: 383093
Conc: 1.47 ng/ml



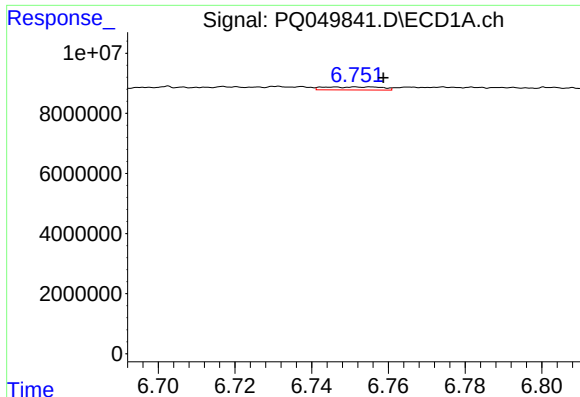
#18 AR-1242-3

R.T.: 6.633 min
Delta R.T.: -0.016 min
Response: 351879
Conc: 1.41 ng/ml



#18 AR-1242-3

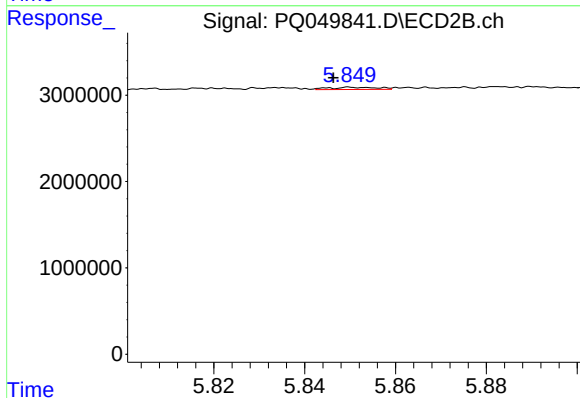
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 199595
Conc: 1.43 ng/ml



#19 AR-1242-4

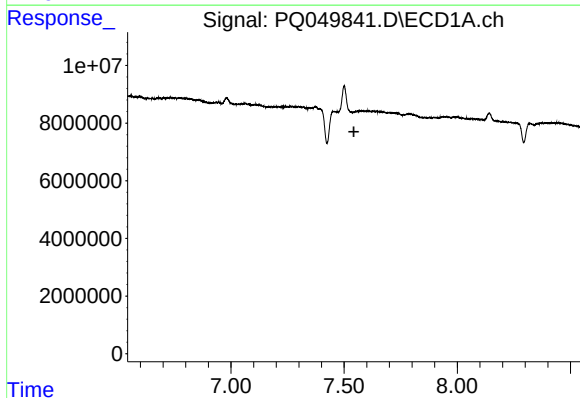
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1097259
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



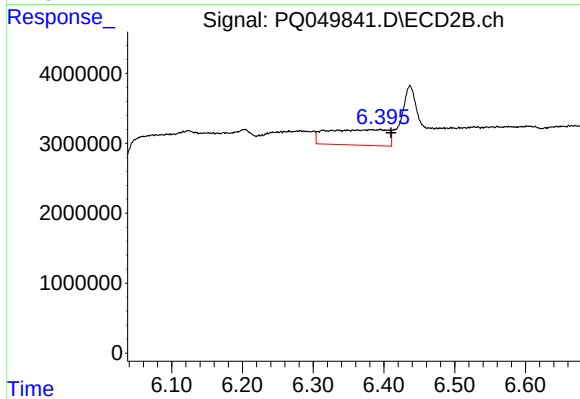
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 191235
Conc: 1.47 ng/ml



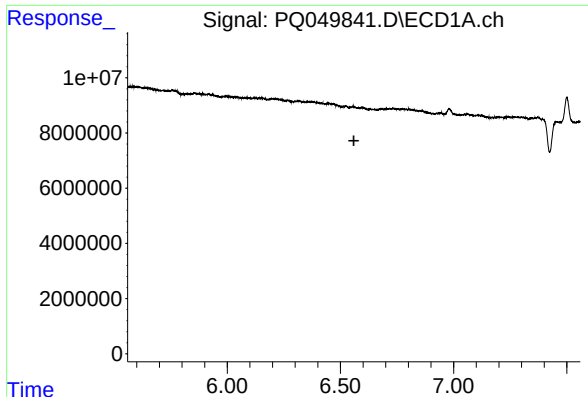
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

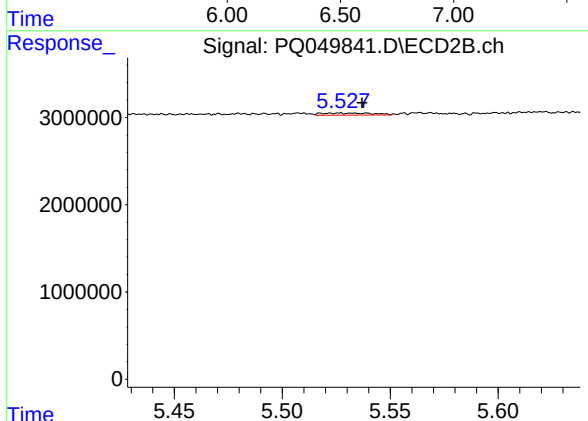
R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 13371160
Conc: 70.74 ng/ml



#21 AR-1248-1

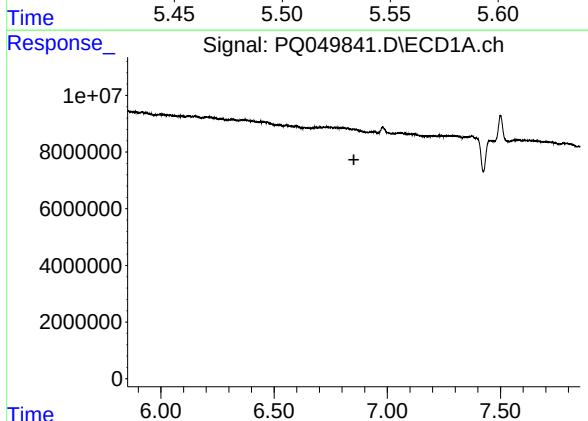
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



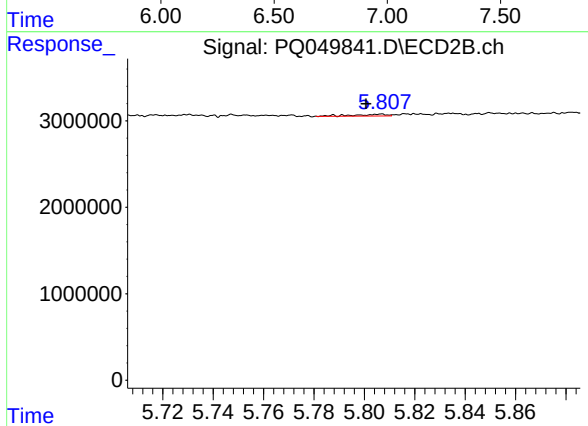
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 388374
Conc: 2.90 ng/ml



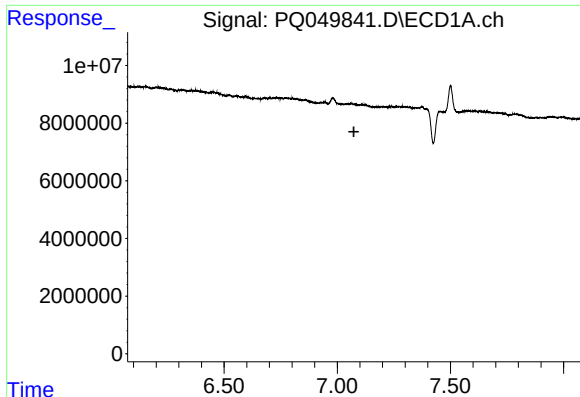
#22 AR-1248-2

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



#22 AR-1248-2

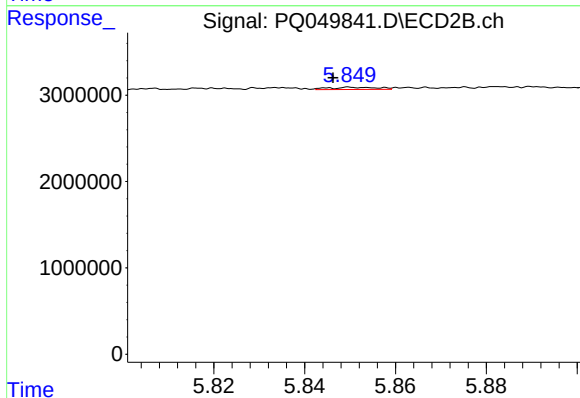
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 175131
Conc: 1.12 ng/ml



#23 AR-1248-3

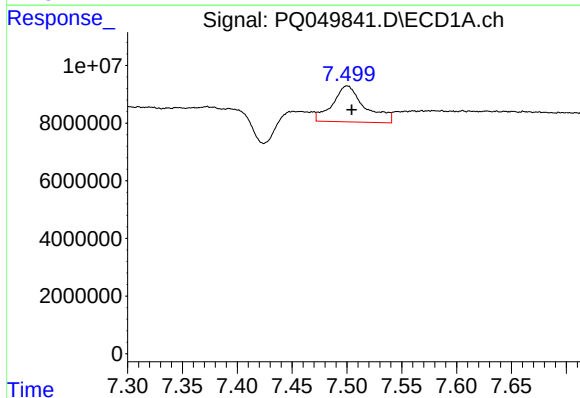
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



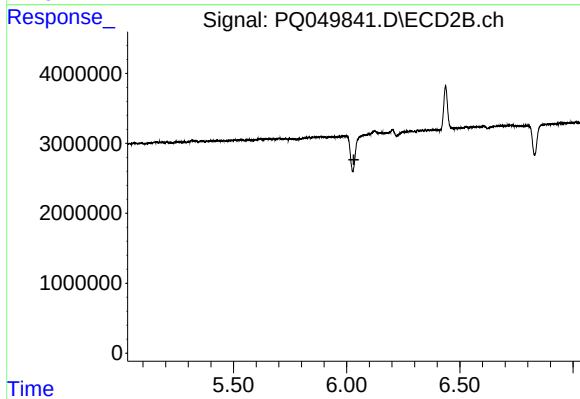
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 191235
Conc: 1.15 ng/ml



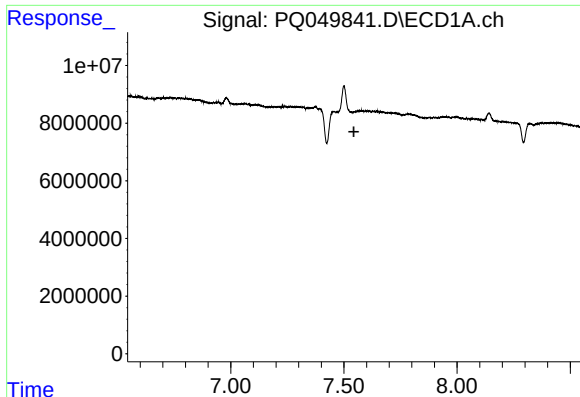
#24 AR-1248-4

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 25610737
Conc: 82.33 ng/ml



#24 AR-1248-4

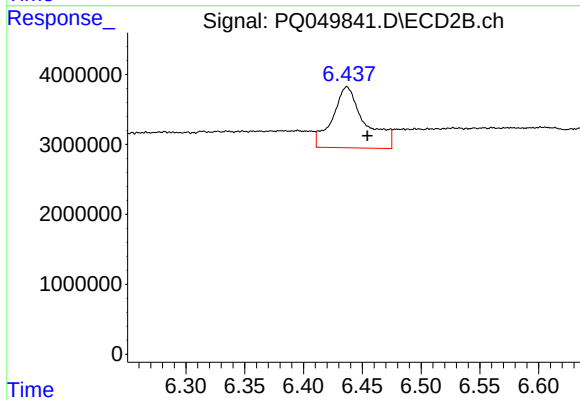
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

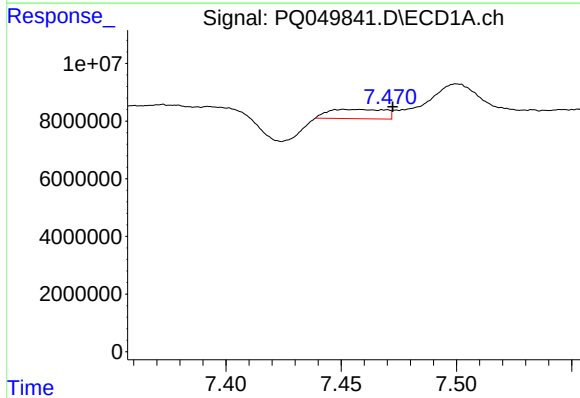
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



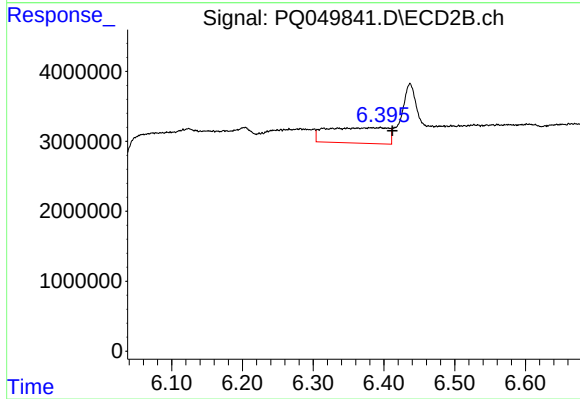
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 16784324
Conc: 73.35 ng/ml



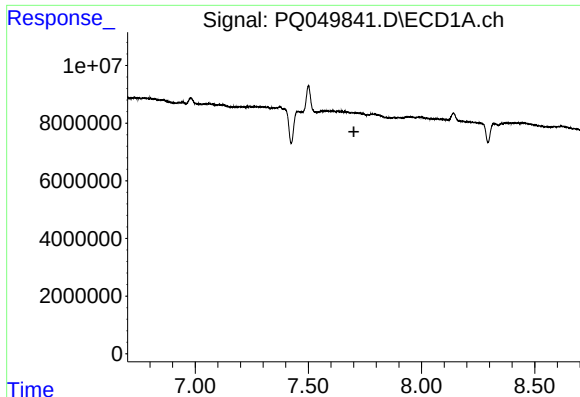
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: -0.017 min
Response: 5477116
Conc: 19.24 ng/ml



#26 AR-1254-1

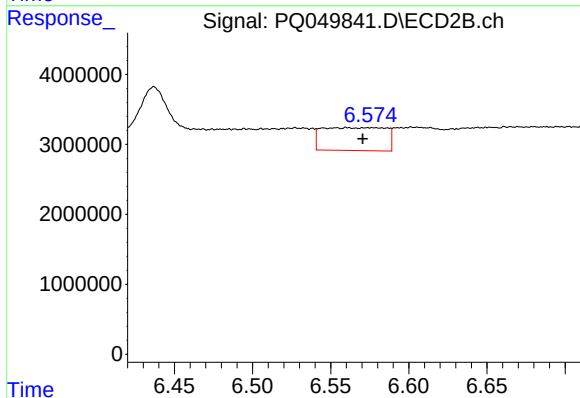
R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 13371160
Conc: 40.52 ng/ml



#27 AR-1254-2

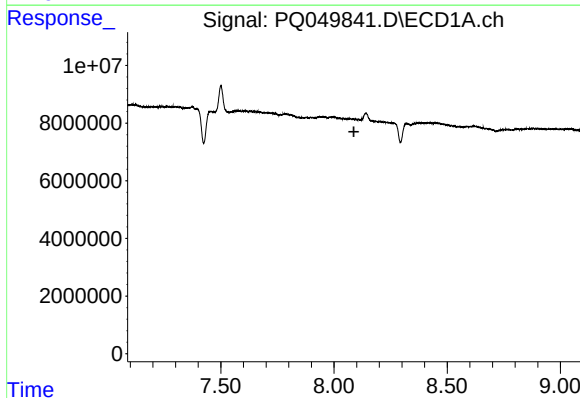
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



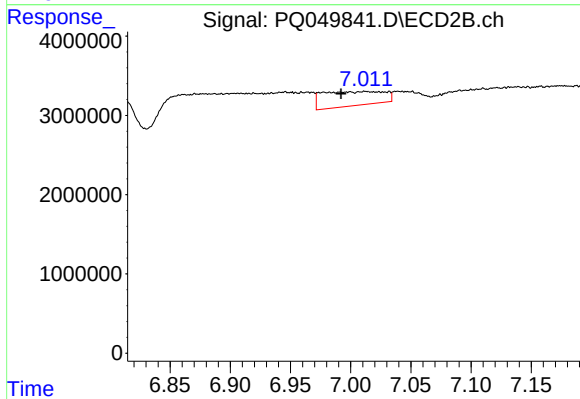
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 9330015
Conc: 32.41 ng/ml



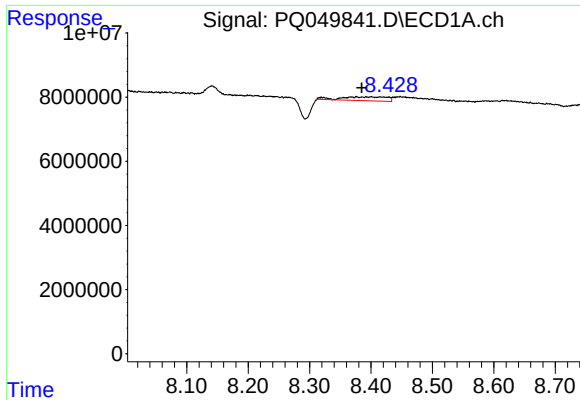
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

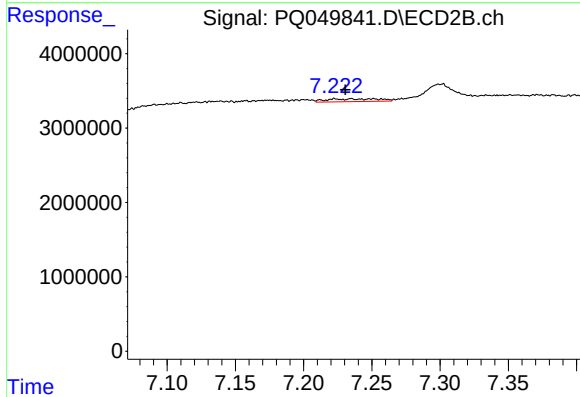
R.T.: 7.012 min
Delta R.T.: 0.020 min
Response: 6394884
Conc: 13.34 ng/ml



#29 AR-1254-4

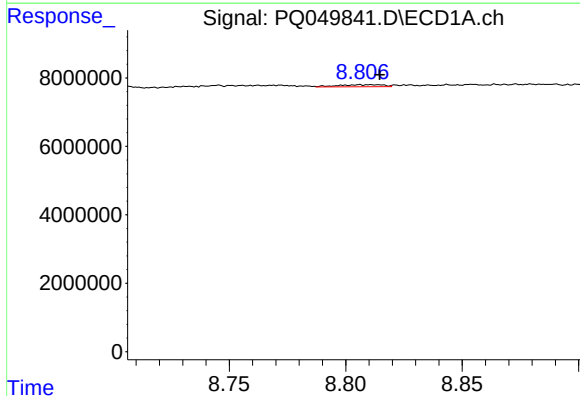
R.T.: 8.400 min
Delta R.T.: 0.015 min
Response: 5912154
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



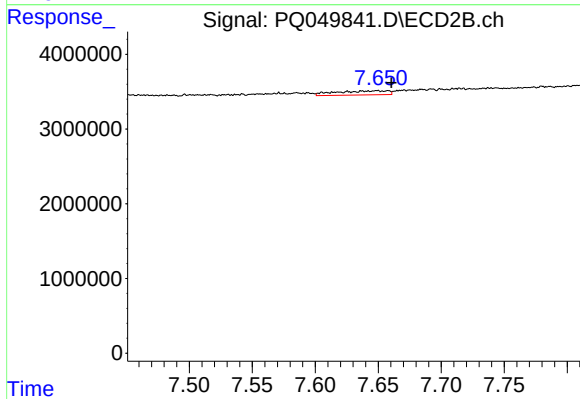
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 995860
Conc: 2.85 ng/ml



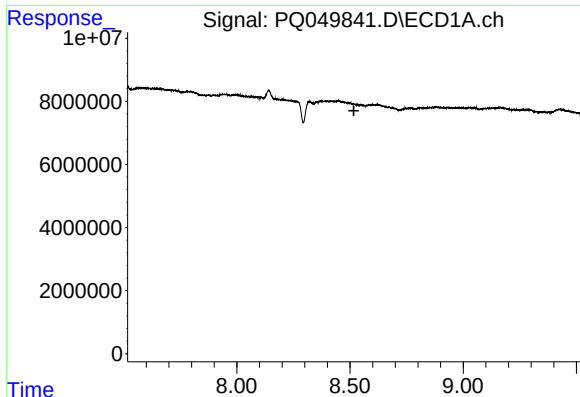
#30 AR-1254-5

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 851269
Conc: 2.27 ng/ml



#30 AR-1254-5

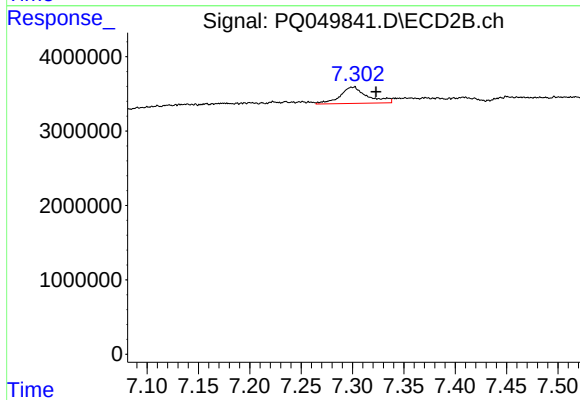
R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 1610530
Conc: 3.53 ng/ml



#32 AR-1260-2

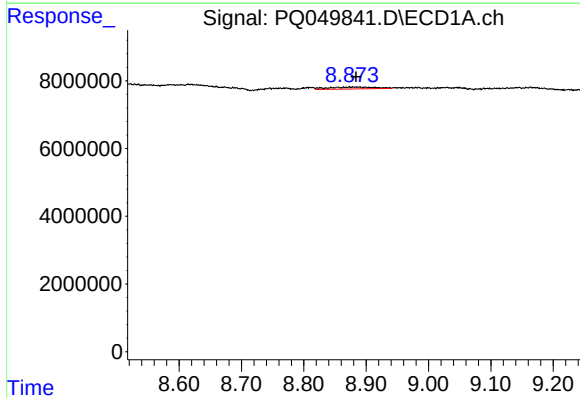
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



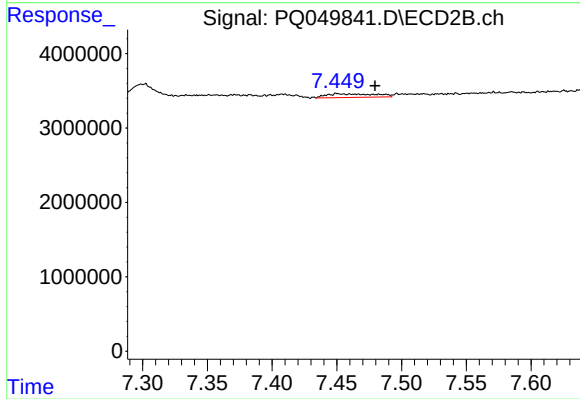
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.023 min
Response: 4141531
Conc: 8.78 ng/ml



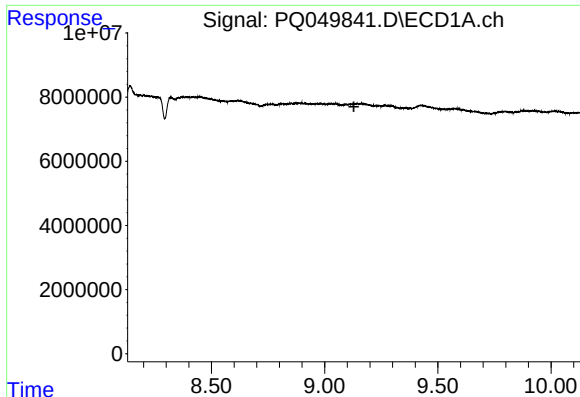
#33 AR-1260-3

R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 2785513
Conc: 7.97 ng/ml



#33 AR-1260-3

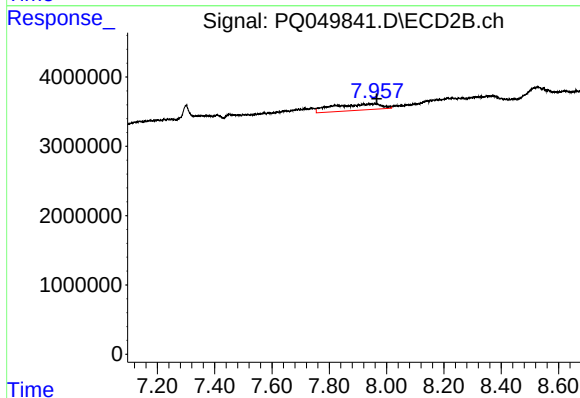
R.T.: 7.451 min
Delta R.T.: -0.028 min
Response: 1282664
Conc: 3.26 ng/ml



#34 AR-1260-4

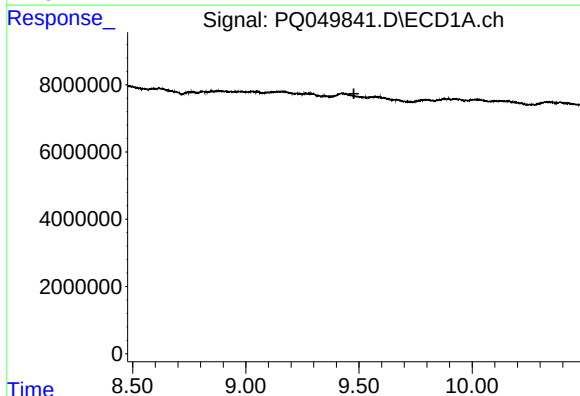
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



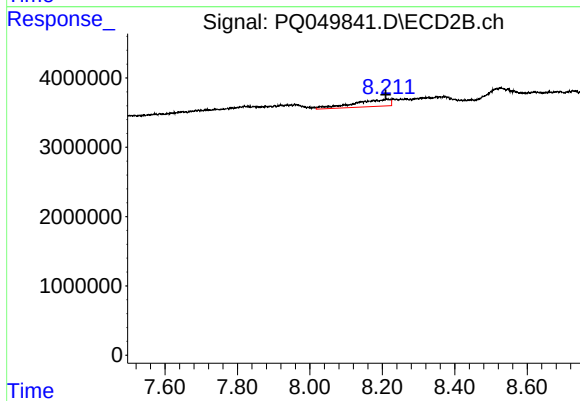
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.028 min
Response: 10753397
Conc: 32.22 ng/ml



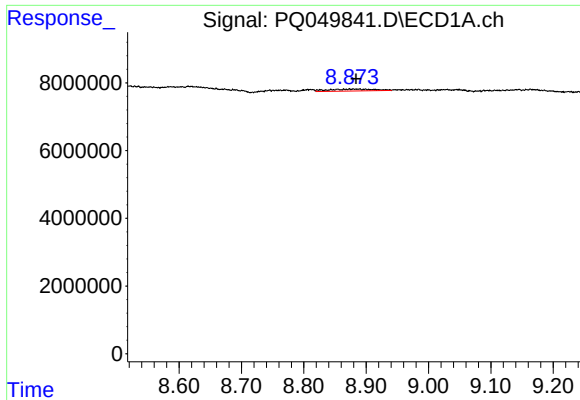
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

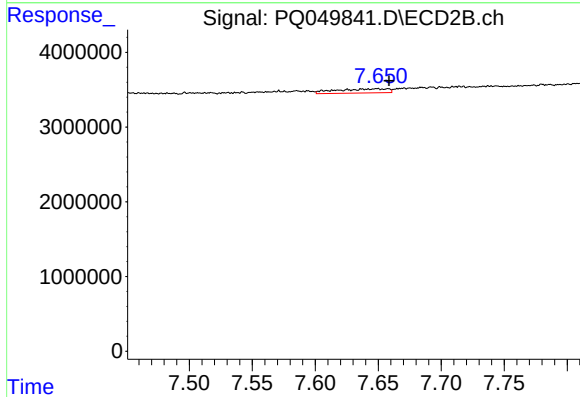
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 6986150
Conc: 7.87 ng/ml



#36 AR-1262-1

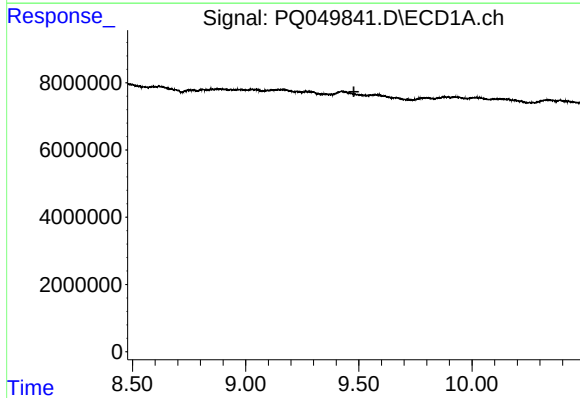
R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 2785513
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



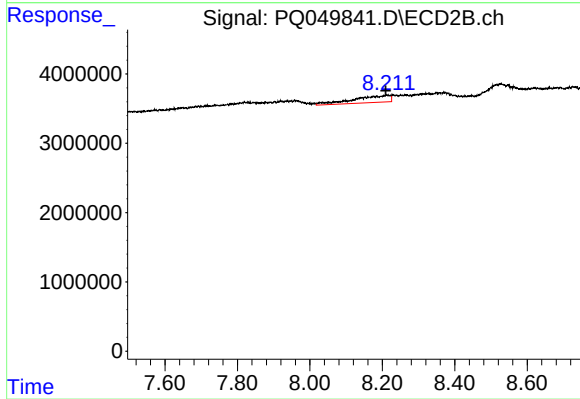
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 1610530
Conc: 6.53 ng/ml



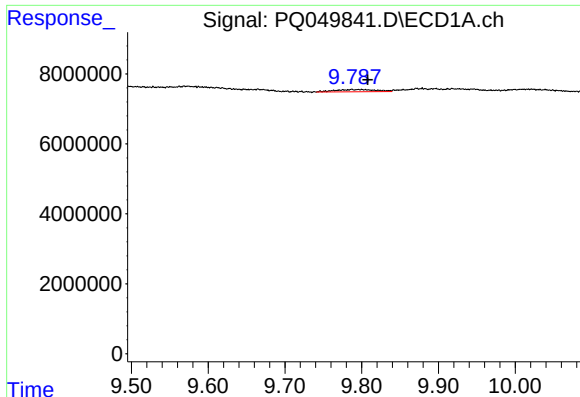
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#37 AR-1262-2

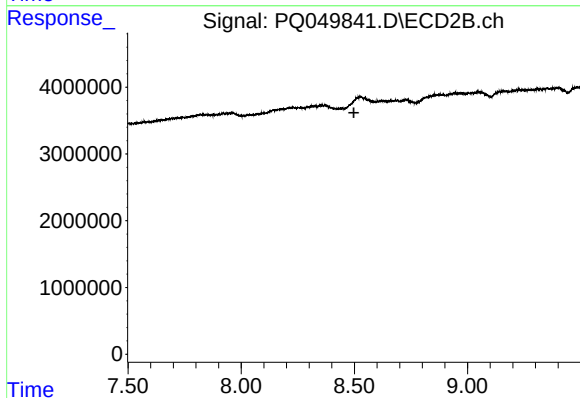
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 6986150
Conc: 7.26 ng/ml



#38 AR-1262-3

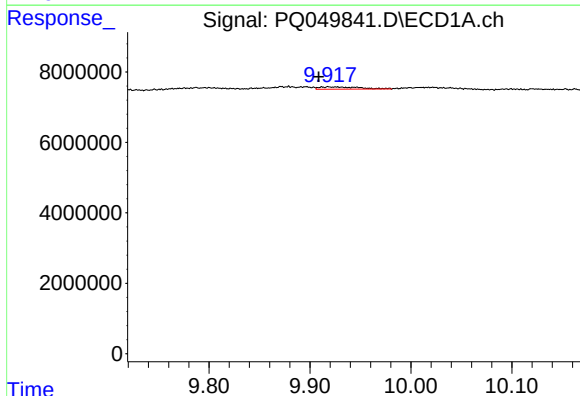
R.T.: 9.787 min
Delta R.T.: -0.020 min
Response: 2332677
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



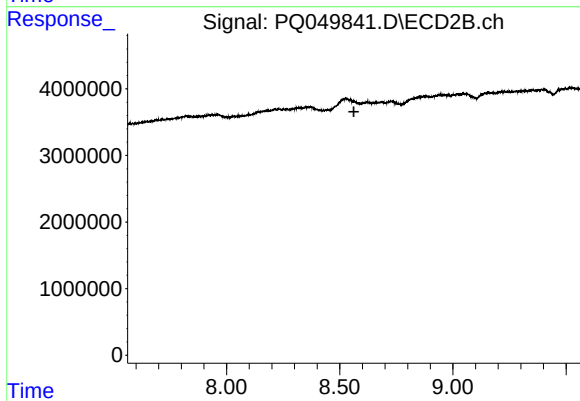
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



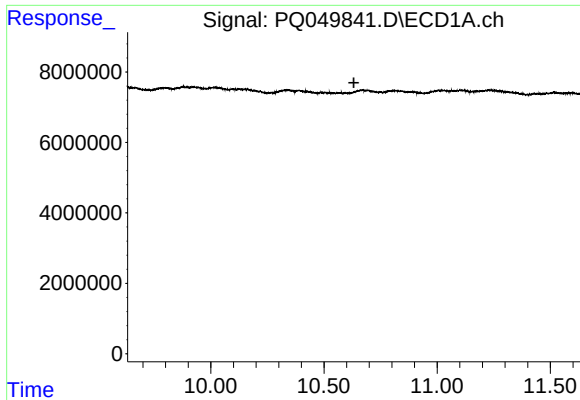
#39 AR-1262-4

R.T.: 9.918 min
Delta R.T.: 0.009 min
Response: 1787874
Conc: 3.83 ng/ml



#39 AR-1262-4

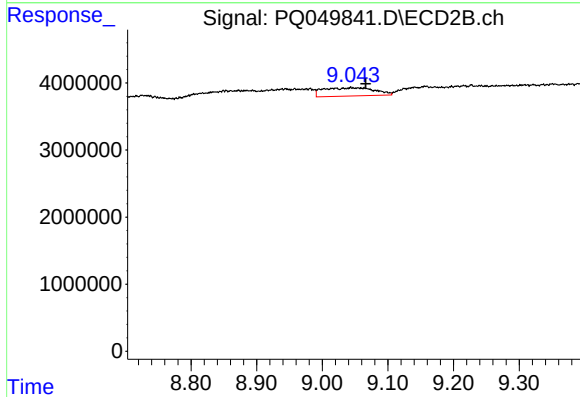
R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



#40 AR-1262-5

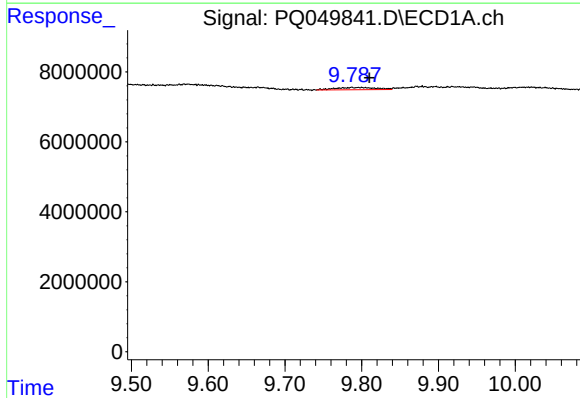
R.T.: 0.000 min
Exp R.T.: 10.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



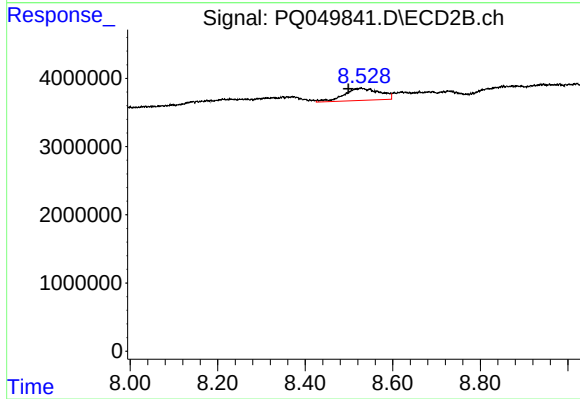
#40 AR-1262-5

R.T.: 9.044 min
Delta R.T.: -0.022 min
Response: 6760881
Conc: 24.19 ng/ml



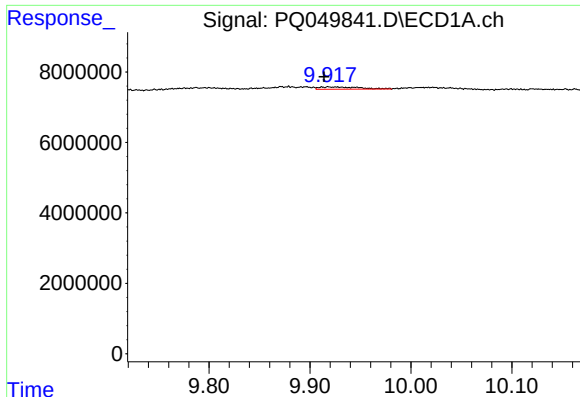
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: -0.022 min
Response: 2332677
Conc: 2.24 ng/ml



#41 AR-1268-1

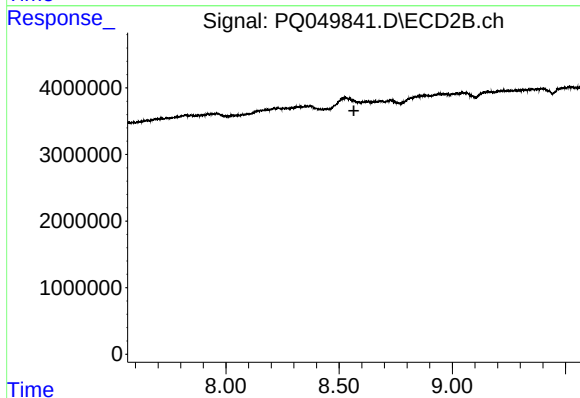
R.T.: 8.528 min
Delta R.T.: 0.029 min
Response: 10140654
Conc: 9.04 ng/ml



#42 AR-1268-2

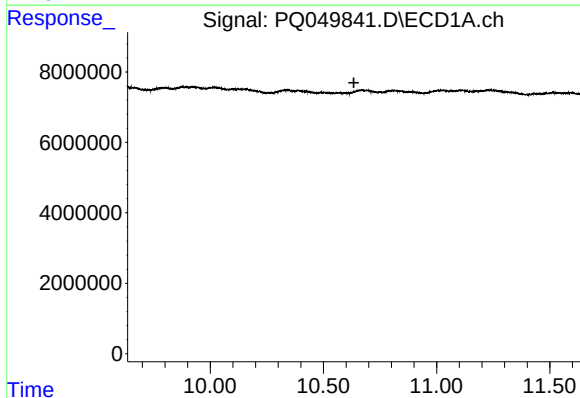
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 1787874
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



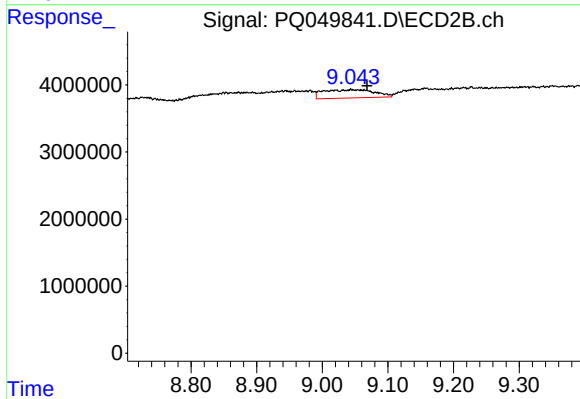
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



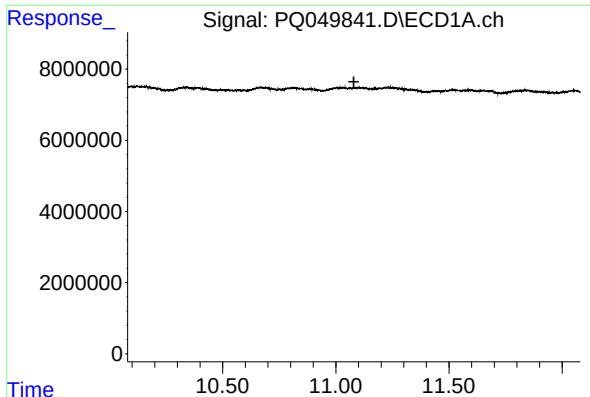
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.634 min
Response: 0
Conc: N.D.



#44 AR-1268-4

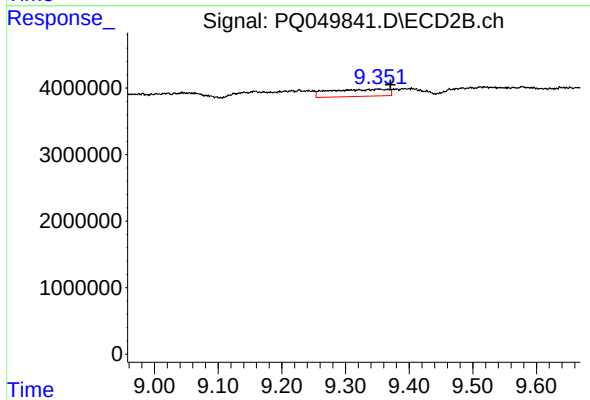
R.T.: 9.044 min
Delta R.T.: -0.024 min
Response: 6760881
Conc: 20.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.019 min
Response: 6762386
Conc: 3.20 ng/ml