

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
 Data File : PQ050033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 10:01
 Operator : DD\AJ
 Sample : PB131874BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:33:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.213	4.270	226.5E6	80445759	22.883	22.821
2)	SA Decachlor...	11.409	9.621	307.3E6	269.3E6	45.264	50.074
Target Compounds							
3)	L1 AR-1016-1	0.000	5.547	0	366044	N.D.	2.202 #
4)	L1 AR-1016-2	0.000	5.547	0	366044	N.D.	1.638 #
5)	L1 AR-1016-3	0.000	5.787f	0	154336	N.D.	1.303 #
6)	L1 AR-1016-4	0.000	5.787	0	154336	N.D.	1.635 #
7)	L1 AR-1016-5	0.000	6.070f	0	172193	N.D.	1.393 #
9)	L2 AR-1221-2	5.571	4.628	3880329	1145791	46.094	37.649
12)	L3 AR-1232-2	0.000	5.547	0	366044	N.D.	3.858 #
13)	L3 AR-1232-3	0.000	5.787f	0	154336	N.D.	3.116 #
14)	L3 AR-1232-4	0.000	5.843	0	277812	N.D.	6.234 #
15)	L3 AR-1232-5	0.000	6.070f	0	172193	N.D.	3.389 #
16)	L4 AR-1242-1	0.000	5.547	0	366044	N.D.	2.880 #
17)	L4 AR-1242-2	0.000	5.547	0	366044	N.D.	2.108 #
18)	L4 AR-1242-3	0.000	5.787f	0	154336	N.D.	1.670 #
19)	L4 AR-1242-4	0.000	5.843	0	277812	N.D.	3.104 #
20)	L4 AR-1242-5	0.000	6.384	0	550610	N.D.	4.130 #
21)	L5 AR-1248-1	0.000	5.547	0	366044	N.D.	3.575 #
22)	L5 AR-1248-2	0.000	5.787	0	154336	N.D.	1.184 #
23)	L5 AR-1248-3	0.000	5.843	0	277812	N.D.	2.094 #
24)	L5 AR-1248-4	0.000	6.070f	0	172193	N.D.	1.043 #
25)	L5 AR-1248-5	0.000	6.447	0	189759	N.D.	1.047 #
26)	L6 AR-1254-1	0.000	6.384	0	550610	N.D.	1.987 #
27)	L6 AR-1254-2	0.000	6.500f	0	463606	N.D.	1.874 #
29)	L6 AR-1254-4	0.000	7.208	0	99252	N.D.	0.328 #
30)	L6 AR-1254-5	0.000	7.661	0	187065	N.D.	0.466 #
31)	L7 AR-1260-1	0.000	7.129	0	262670	N.D.	1.072 #
32)	L7 AR-1260-2	0.000	7.311	0	62147	N.D.	0.176 #
33)	L7 AR-1260-3	0.000	7.480	0	131227	N.D.	0.435 #
34)	L7 AR-1260-4	0.000	7.967	0	148300	N.D.	0.544 #
35)	L7 AR-1260-5	0.000	8.243f	0	569453	N.D.	0.739 #
36)	L8 AR-1262-1	0.000	7.661	0	187065	N.D.	0.901 #
37)	L8 AR-1262-2	0.000	8.243f	0	569453	N.D.	0.642 #
38)	L8 AR-1262-3	0.000	8.457	0	1138257	N.D.	3.086 #
39)	L8 AR-1262-4	0.000	8.521	0	485868	N.D.	0.761 #
40)	L8 AR-1262-5	0.000	9.073	0	2282389	N.D.	6.841 #
41)	L9 AR-1268-1	0.000	8.457	0	1138257	N.D.	1.015 #
42)	L9 AR-1268-2	0.000	8.521	0	485868	N.D.	0.501 #
43)	L9 AR-1268-3	0.000	8.764	0	1841010	N.D.	2.218 #
44)	L9 AR-1268-4	0.000	9.073	0	2282389	N.D.	5.994 #
45)	L9 AR-1268-5	11.052	9.358	3874104	1824108	1.508	0.710 #

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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

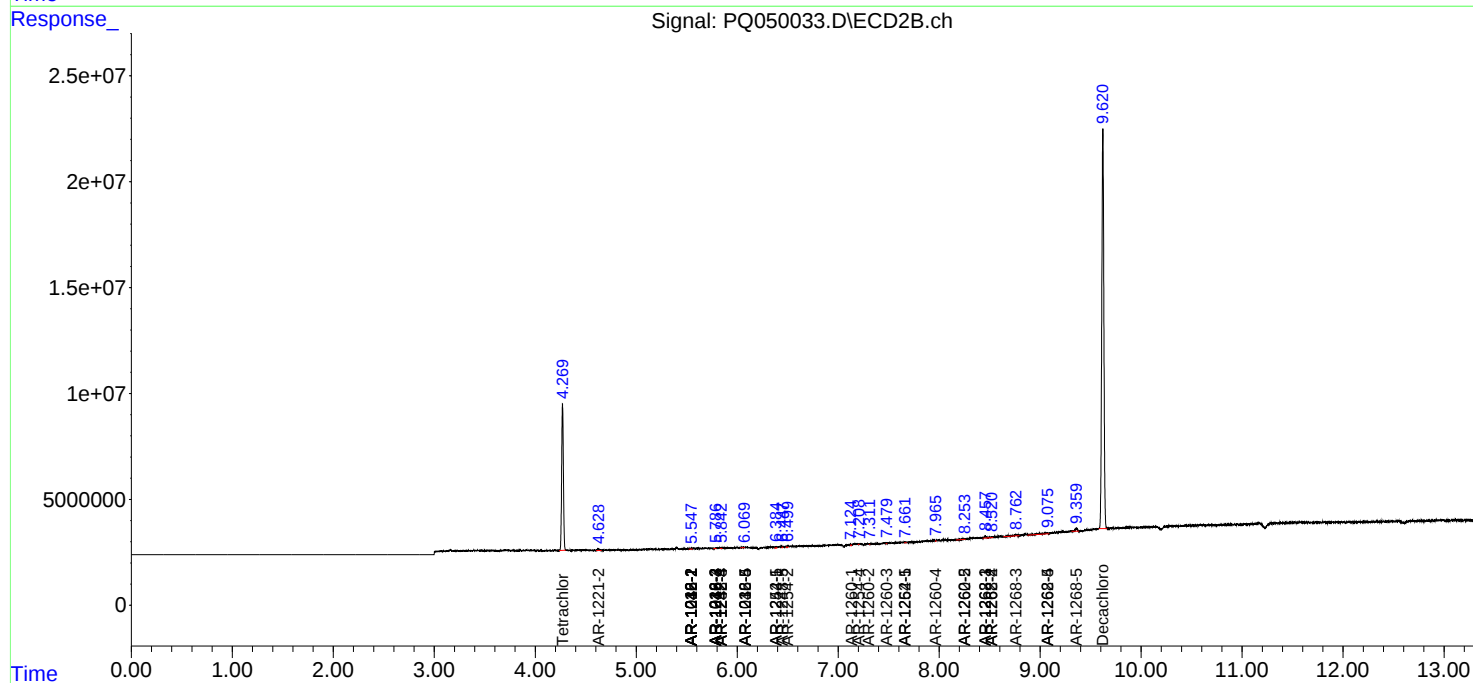
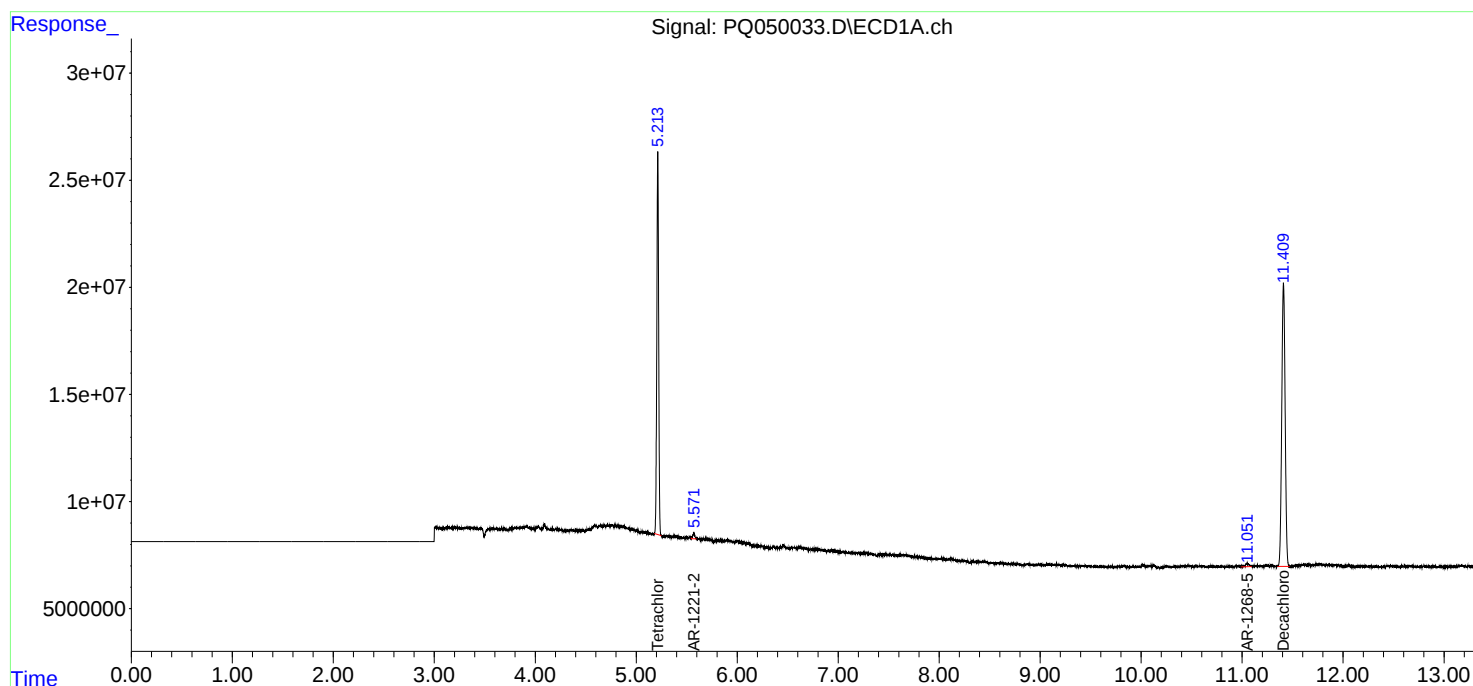
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

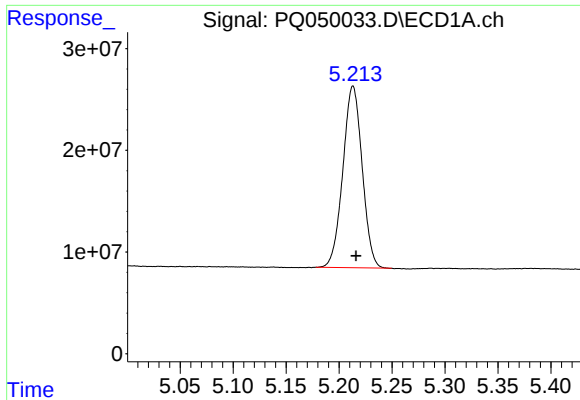
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
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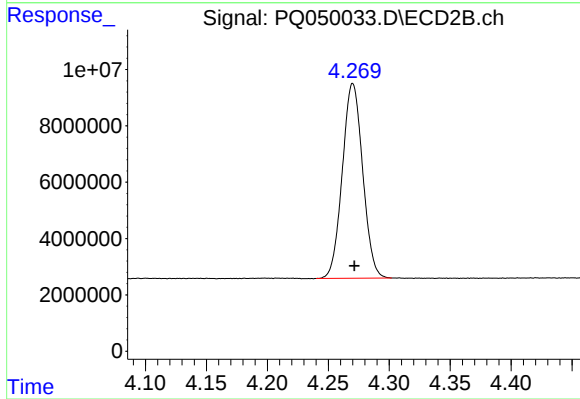




#1 Tetrachloro-m-xylene

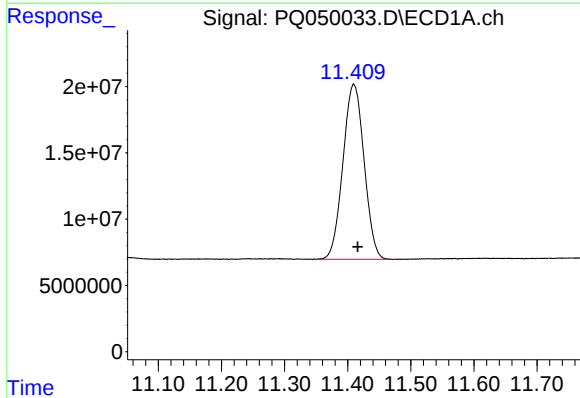
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 226529454
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



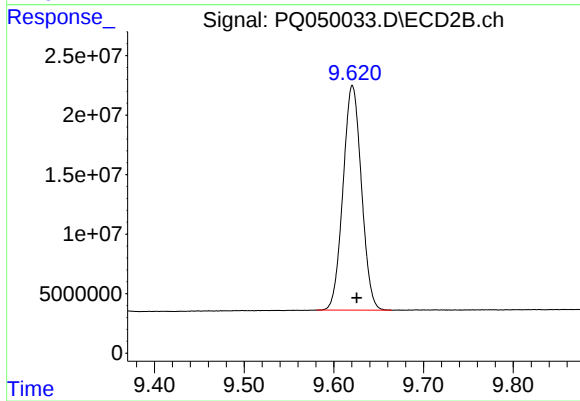
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 80445759
Conc: 22.82 ng/ml



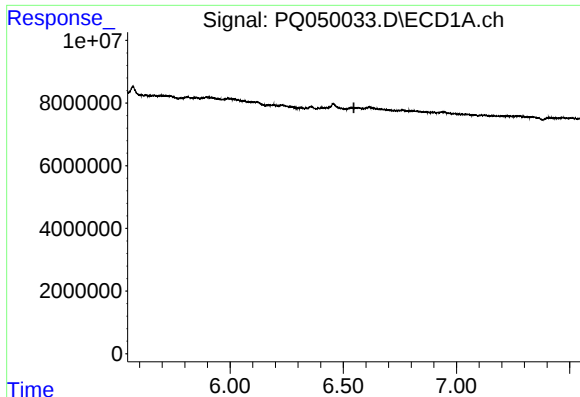
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.007 min
Response: 307293389
Conc: 45.26 ng/ml



#2 Decachlorobiphenyl

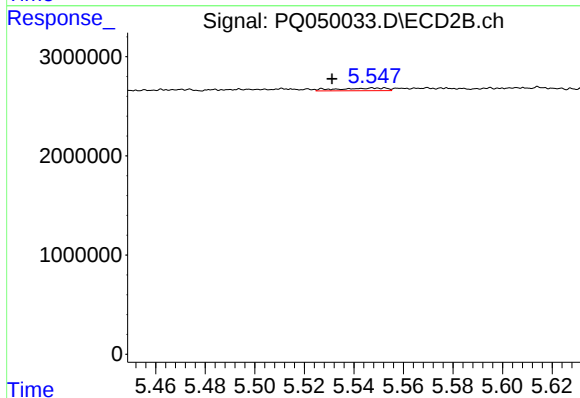
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 269346428
Conc: 50.07 ng/ml



#3 AR-1016-1

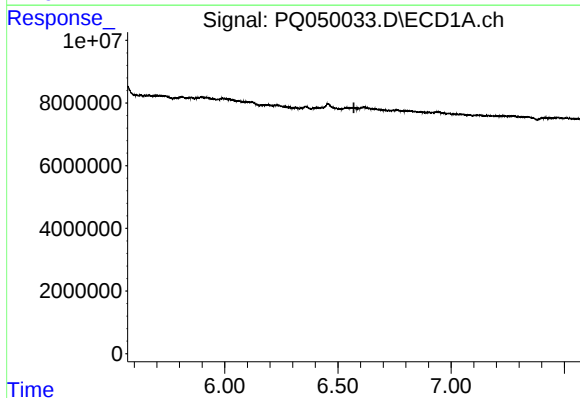
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



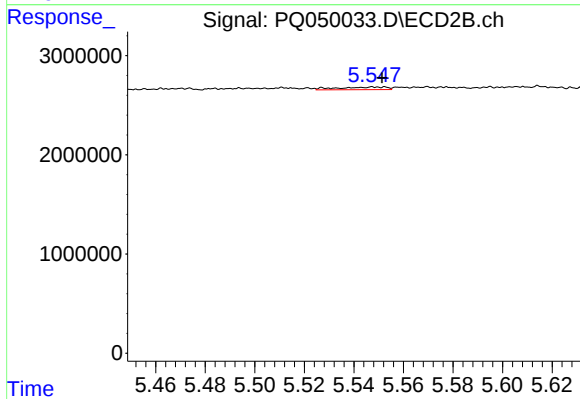
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.016 min
Response: 366044
Conc: 2.20 ng/ml



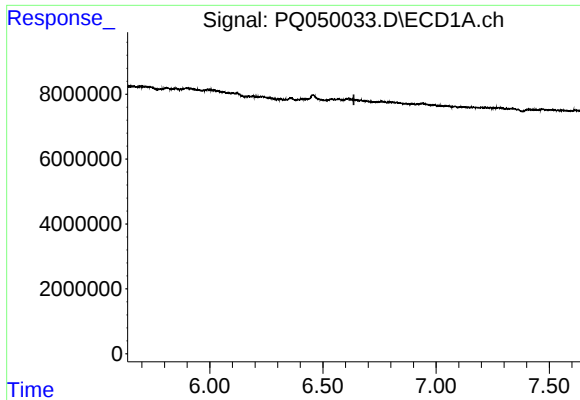
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

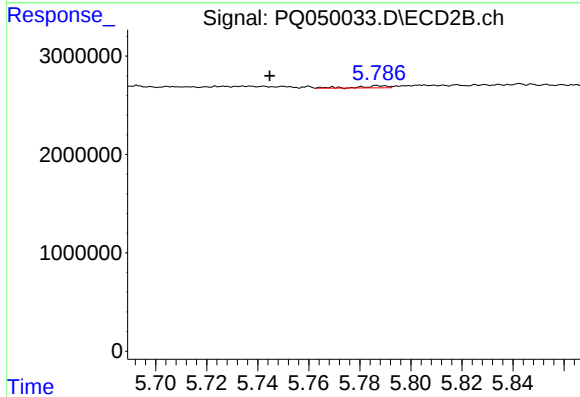
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 366044
Conc: 1.64 ng/ml



#5 AR-1016-3

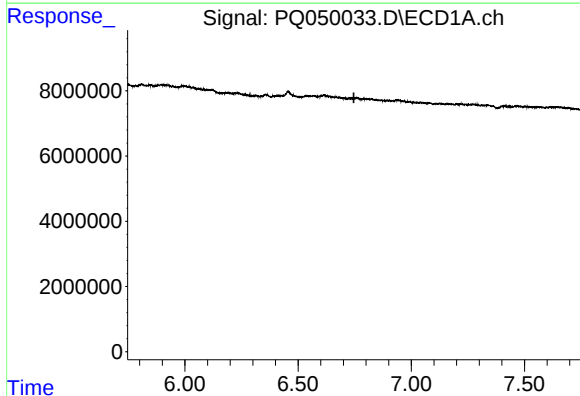
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



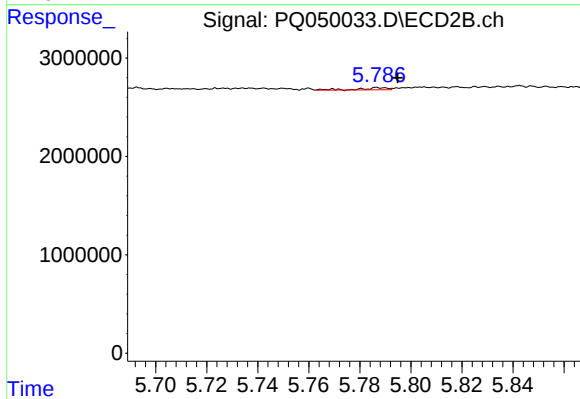
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: 0.042 min
Response: 154336
Conc: 1.30 ng/ml



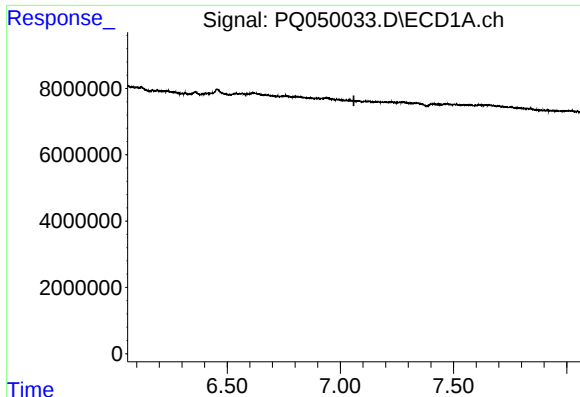
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

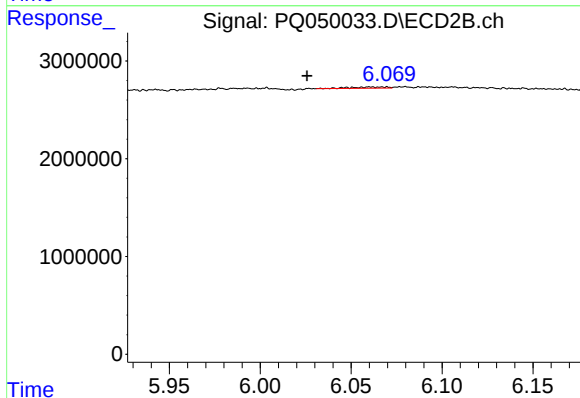
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 154336
Conc: 1.64 ng/ml



#7 AR-1016-5

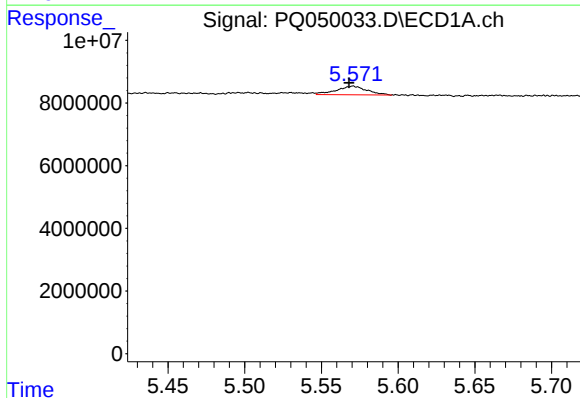
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



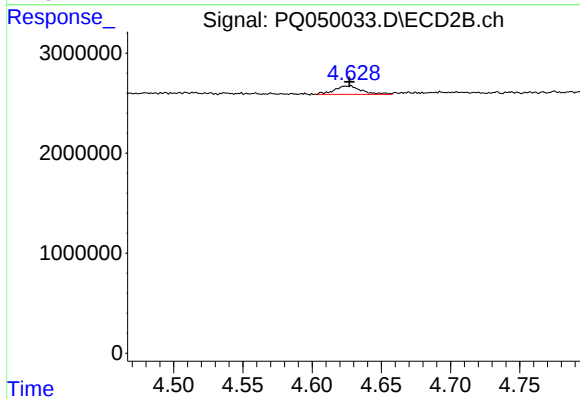
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: 0.044 min
Response: 172193
Conc: 1.39 ng/ml



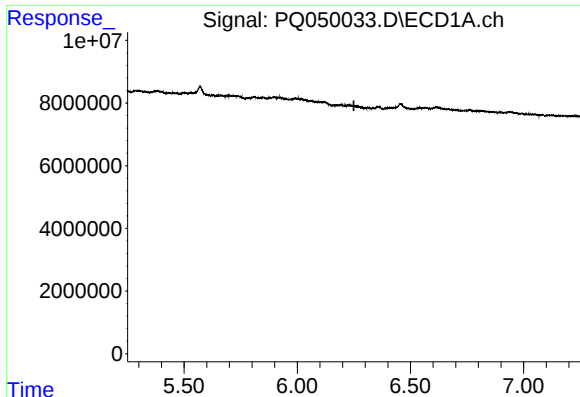
#9 AR-1221-2

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 3880329
Conc: 46.09 ng/ml



#9 AR-1221-2

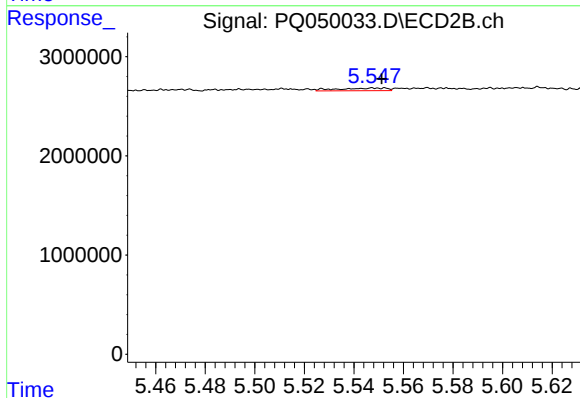
R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 1145791
Conc: 37.65 ng/ml



#12 AR-1232-2

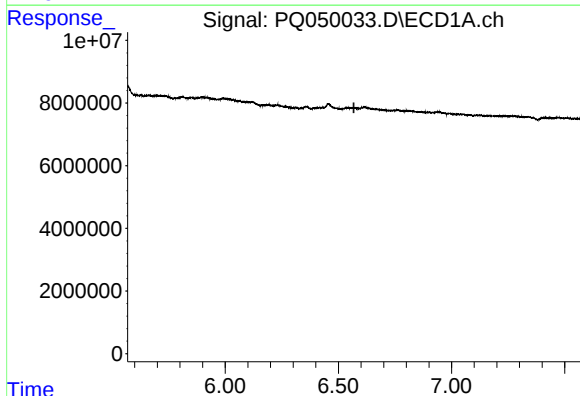
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



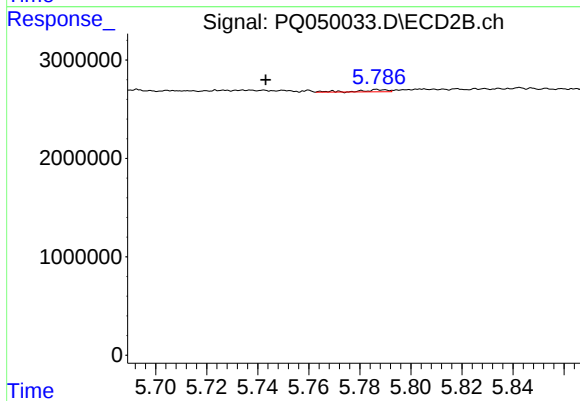
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 366044
Conc: 3.86 ng/ml



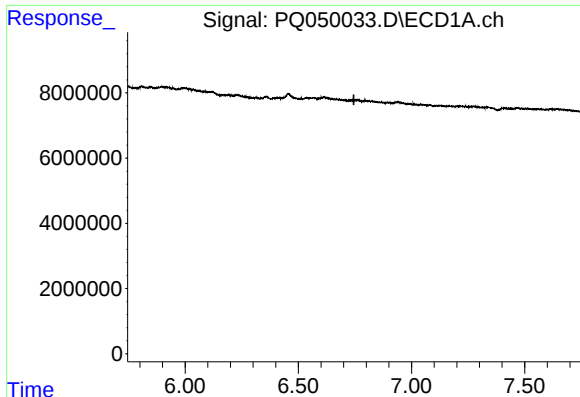
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#13 AR-1232-3

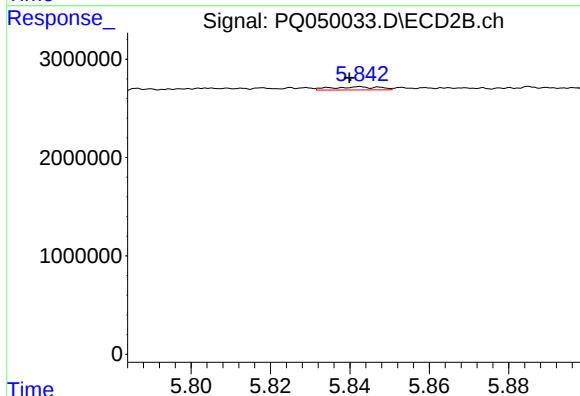
R.T.: 5.787 min
Delta R.T.: 0.043 min
Response: 154336
Conc: 3.12 ng/ml



#14 AR-1232-4

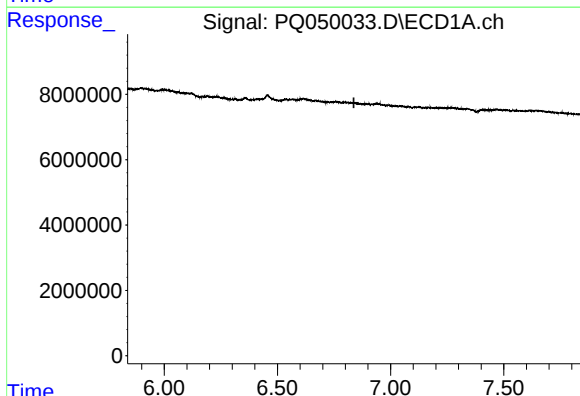
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



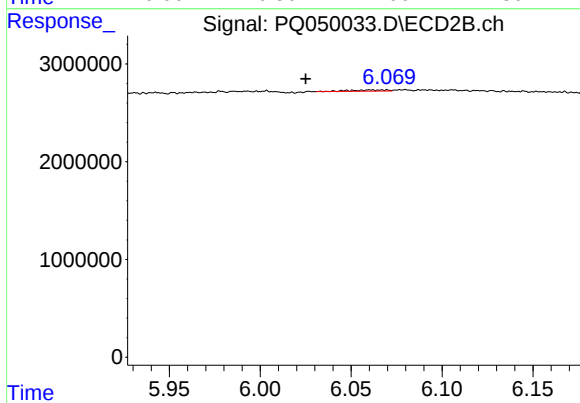
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 277812
Conc: 6.23 ng/ml



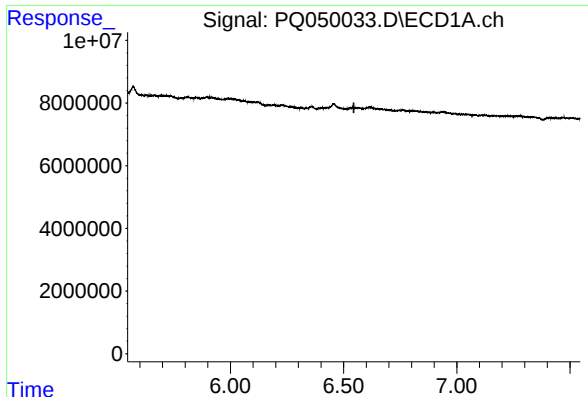
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

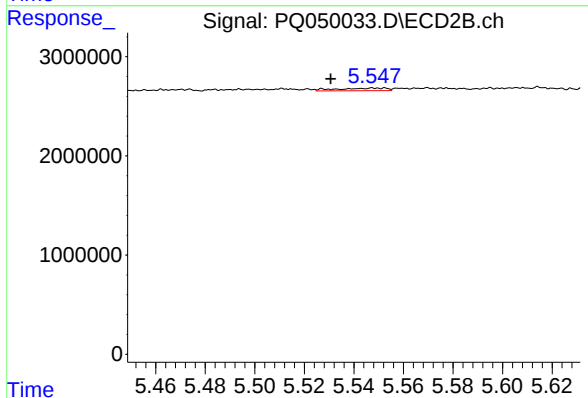
R.T.: 6.070 min
Delta R.T.: 0.045 min
Response: 172193
Conc: 3.39 ng/ml



#16 AR-1242-1

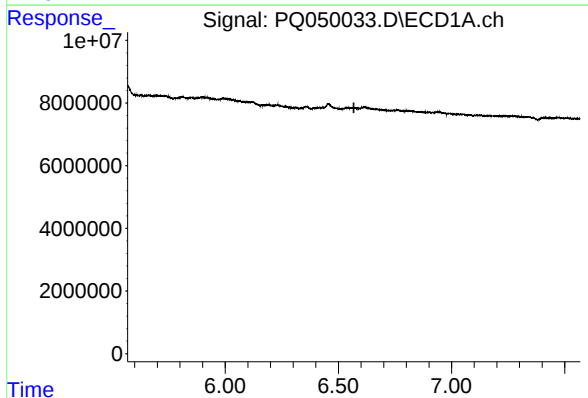
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



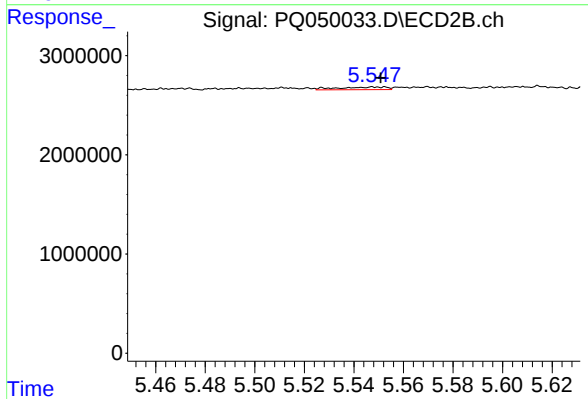
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 366044
Conc: 2.88 ng/ml



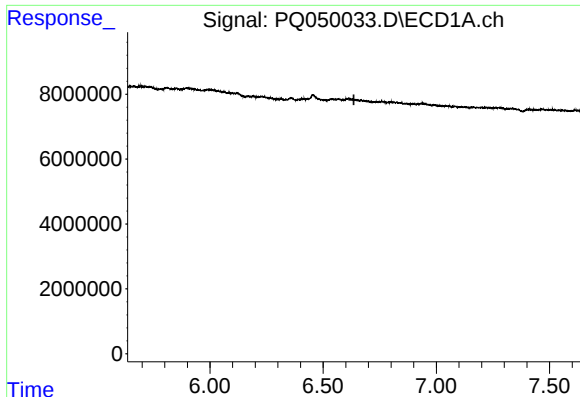
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 AR-1242-2

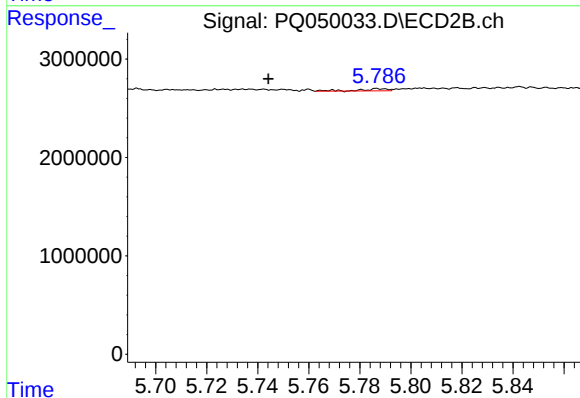
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 366044
Conc: 2.11 ng/ml



#18 AR-1242-3

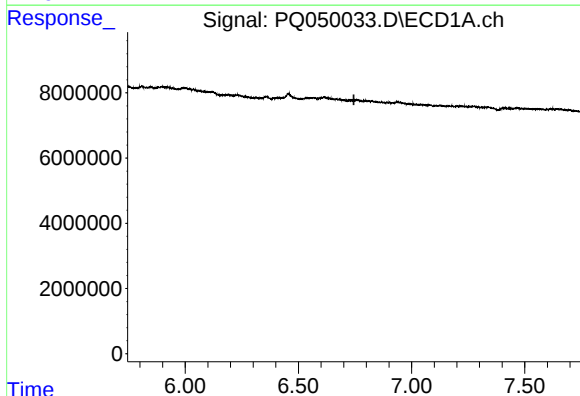
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



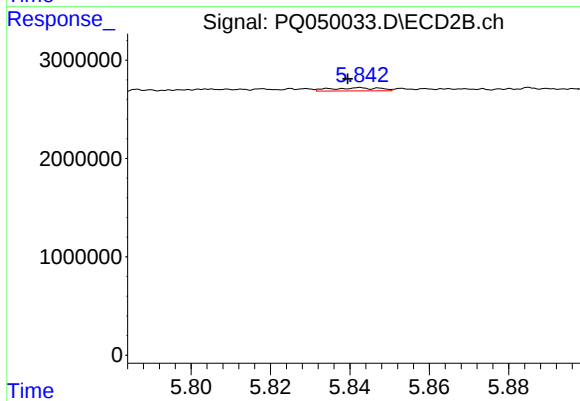
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.042 min
Response: 154336
Conc: 1.67 ng/ml



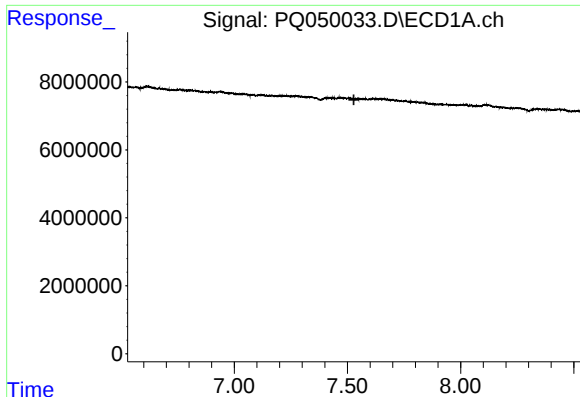
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

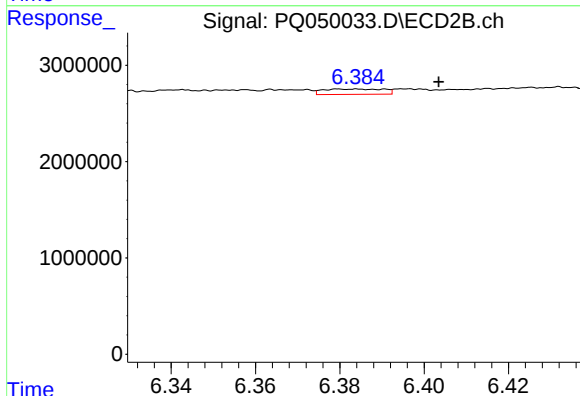
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 277812
Conc: 3.10 ng/ml



#20 AR-1242-5

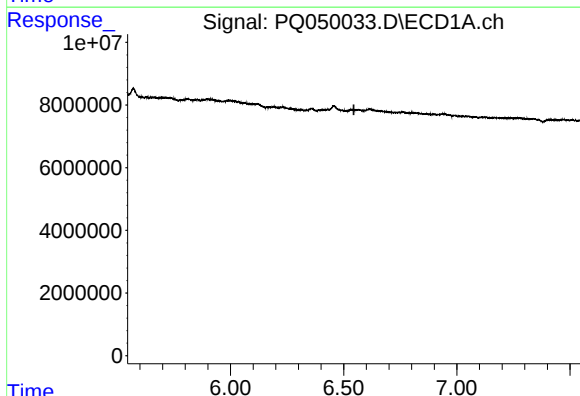
R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



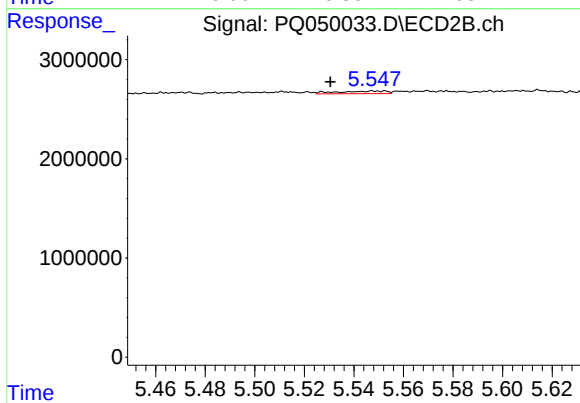
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 550610
Conc: 4.13 ng/ml



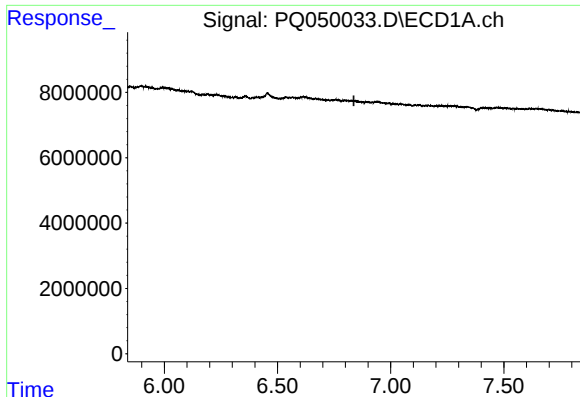
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#21 AR-1248-1

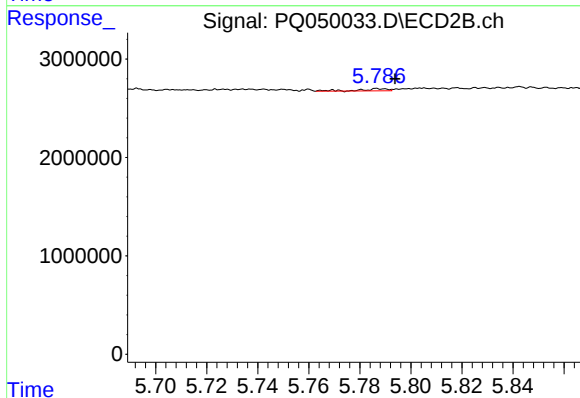
R.T.: 5.547 min
Delta R.T.: 0.017 min
Response: 366044
Conc: 3.57 ng/ml



#22 AR-1248-2

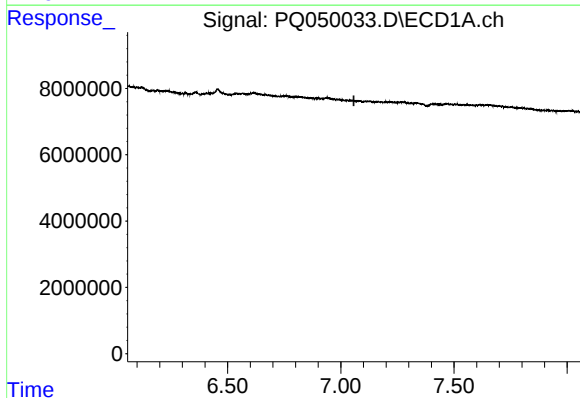
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



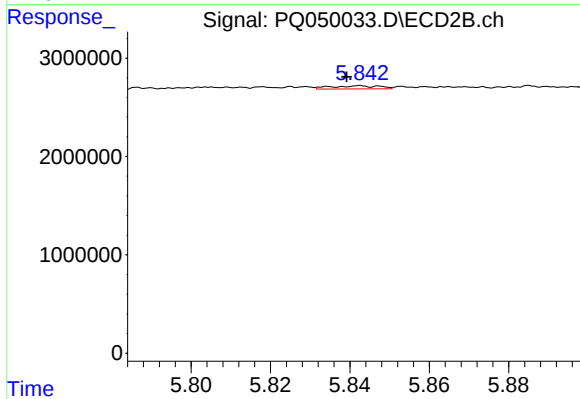
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 154336
Conc: 1.18 ng/ml



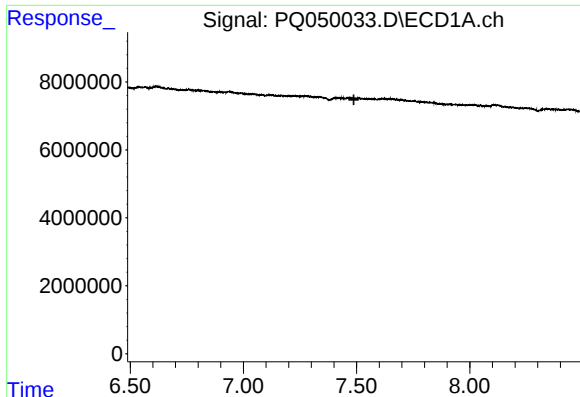
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

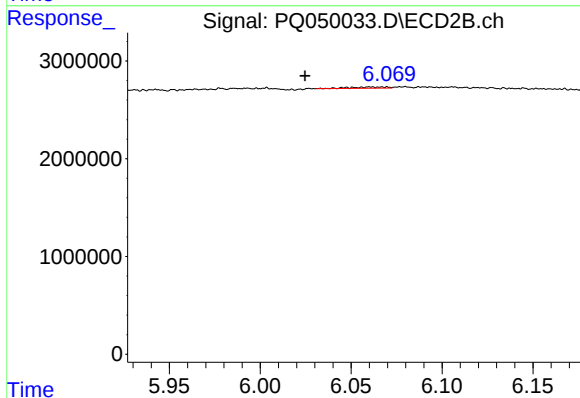
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 277812
Conc: 2.09 ng/ml



#24 AR-1248-4

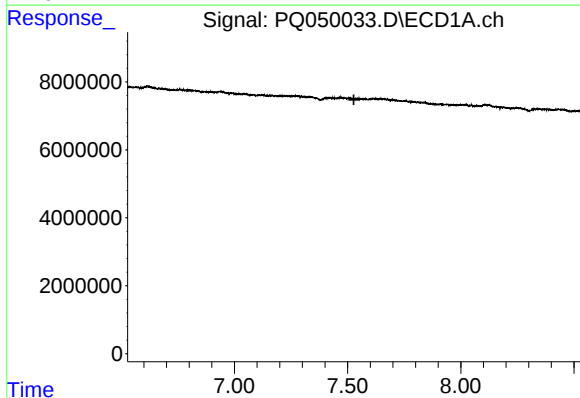
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



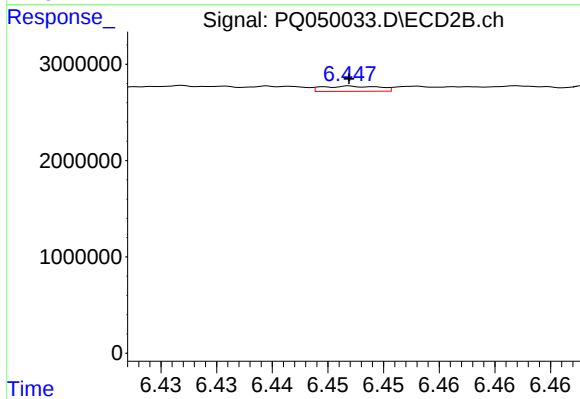
#24 AR-1248-4

R.T.: 6.070 min
Delta R.T.: 0.045 min
Response: 172193
Conc: 1.04 ng/ml



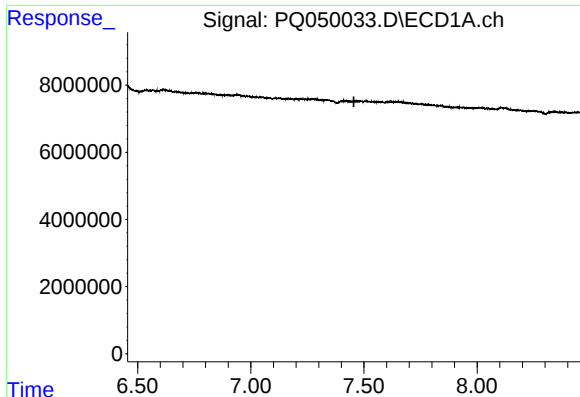
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.



#25 AR-1248-5

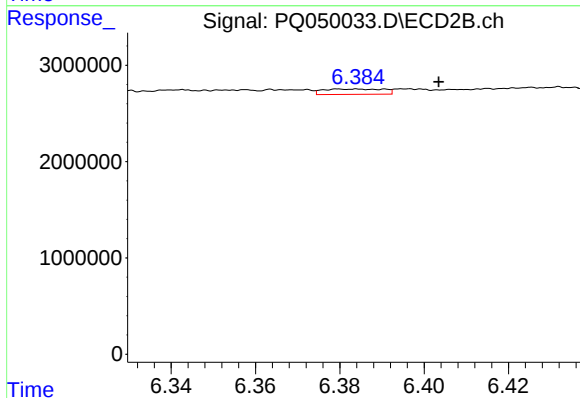
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 189759
Conc: 1.05 ng/ml



#26 AR-1254-1

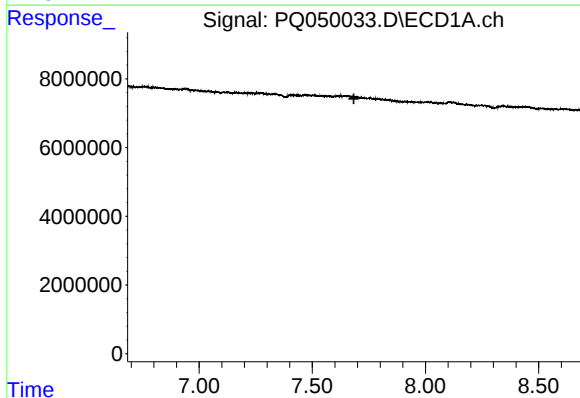
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



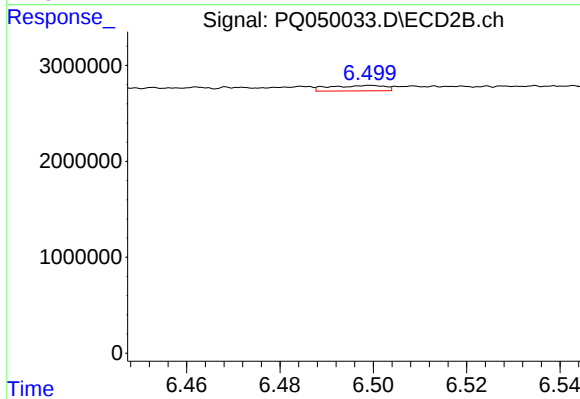
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 550610
Conc: 1.99 ng/ml



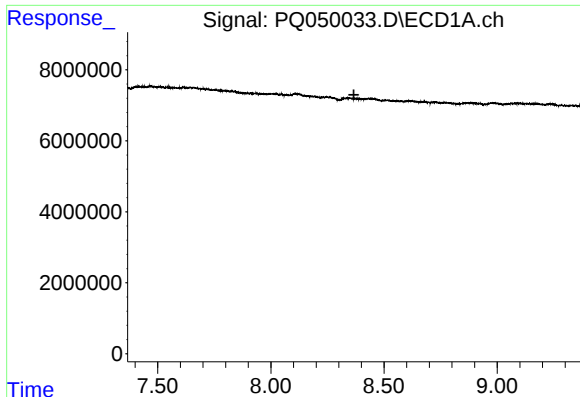
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 AR-1254-2

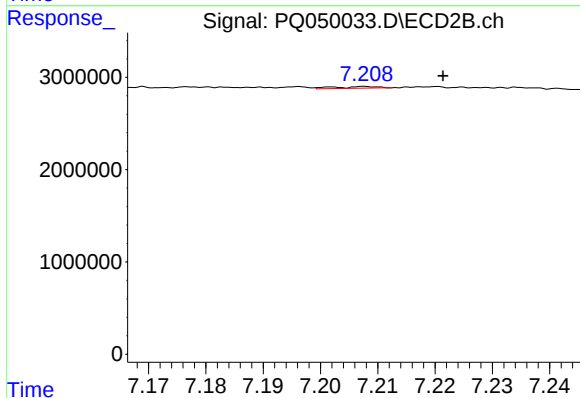
R.T.: 6.500 min
Delta R.T.: -0.062 min
Response: 463606
Conc: 1.87 ng/ml



#29 AR-1254-4

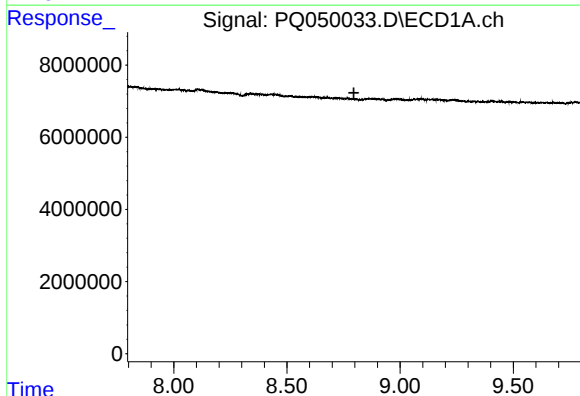
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



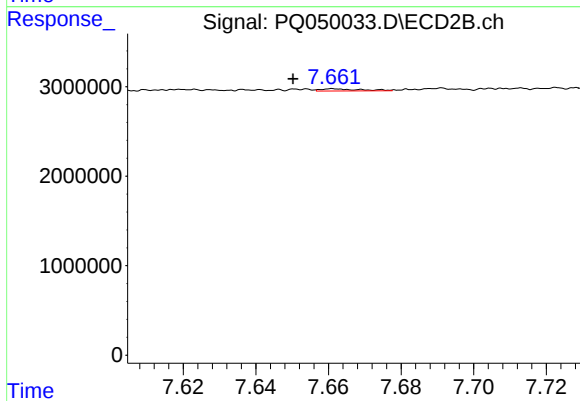
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: -0.014 min
Response: 99252
Conc: 0.33 ng/ml



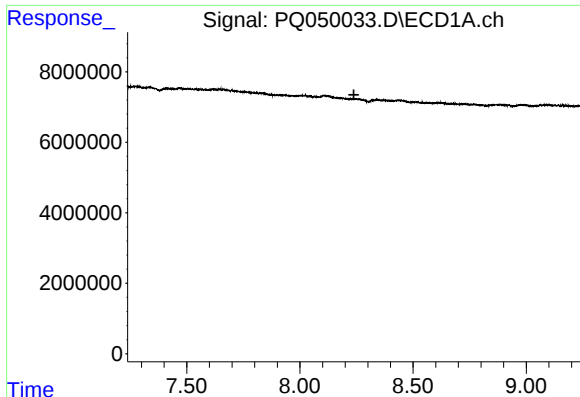
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#30 AR-1254-5

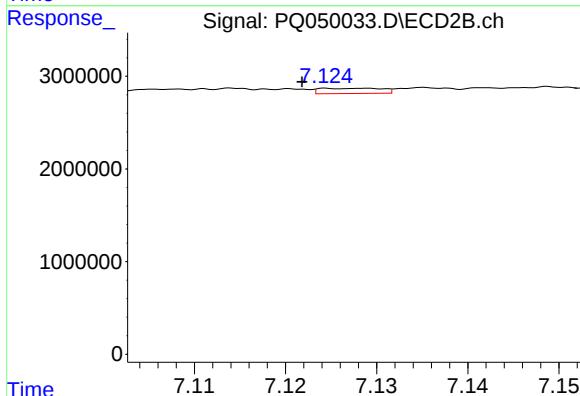
R.T.: 7.661 min
Delta R.T.: 0.011 min
Response: 187065
Conc: 0.47 ng/ml



#31 AR-1260-1

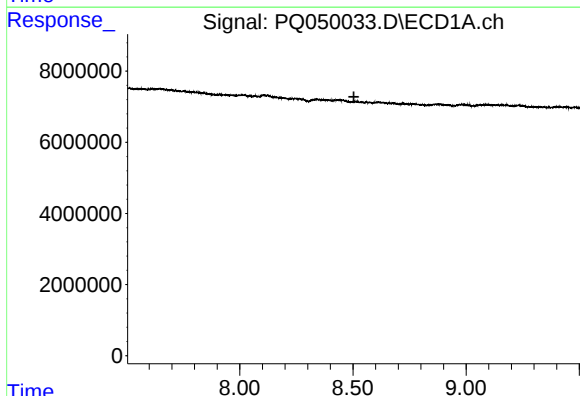
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



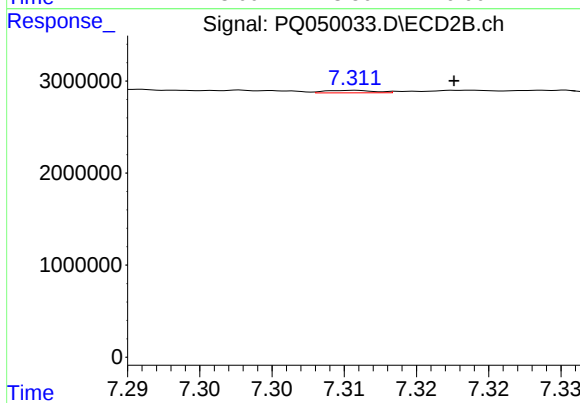
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 262670
Conc: 1.07 ng/ml



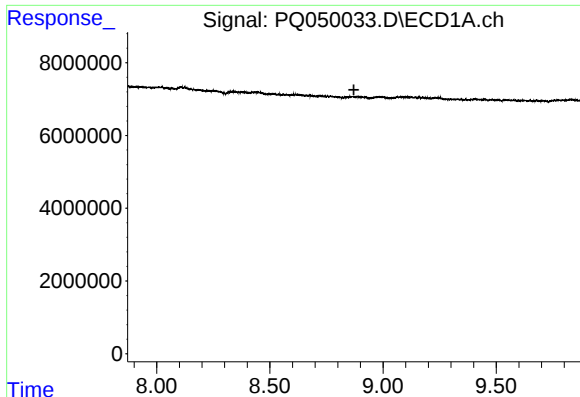
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#32 AR-1260-2

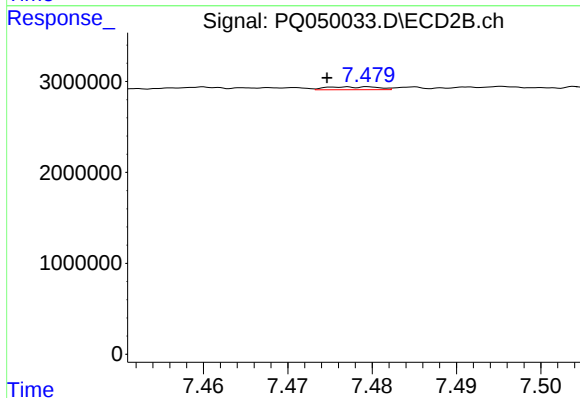
R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 62147
Conc: 0.18 ng/ml



#33 AR-1260-3

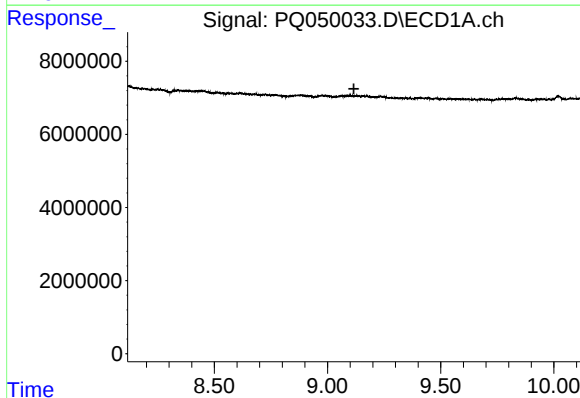
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



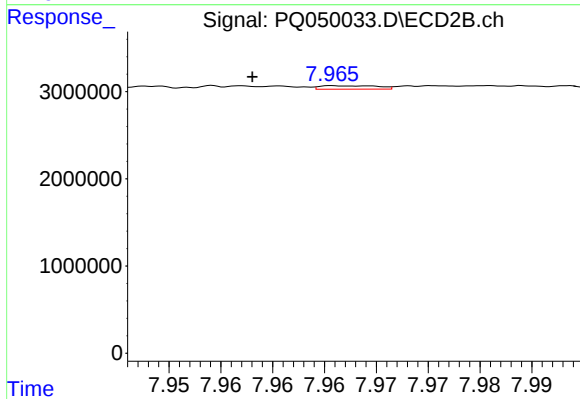
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 131227
Conc: 0.44 ng/ml



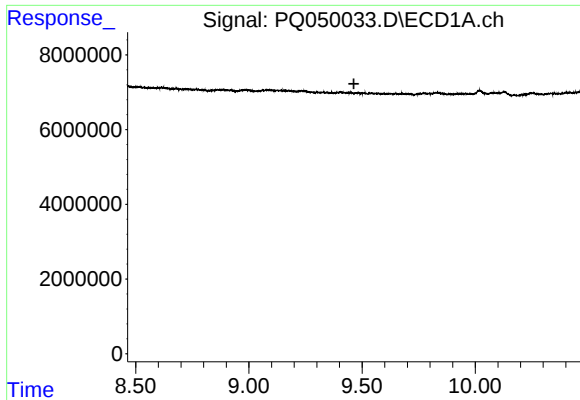
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

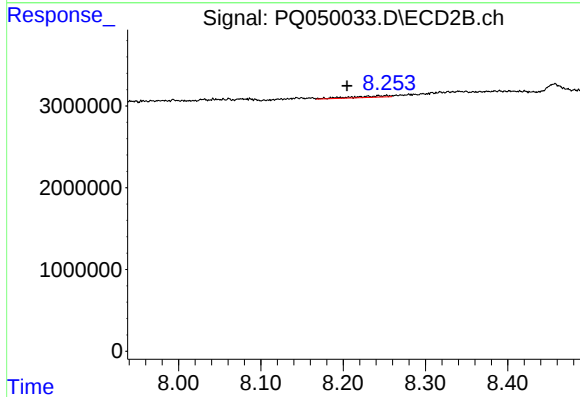
R.T.: 7.967 min
Delta R.T.: 0.009 min
Response: 148300
Conc: 0.54 ng/ml



#35 AR-1260-5

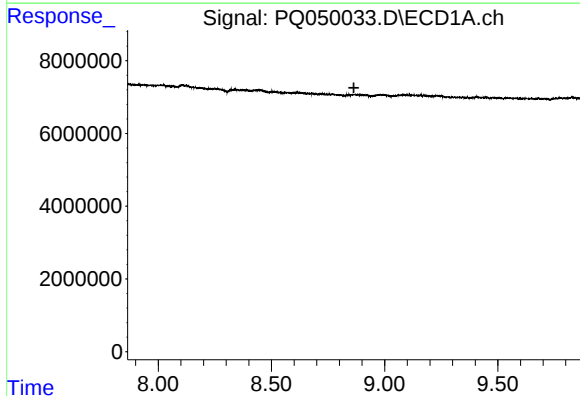
R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



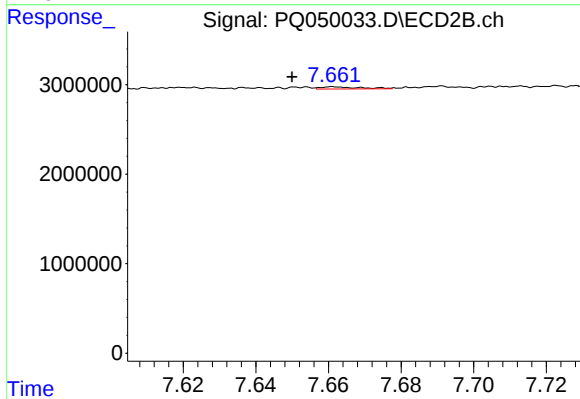
#35 AR-1260-5

R.T.: 8.243 min
Delta R.T.: 0.038 min
Response: 569453
Conc: 0.74 ng/ml



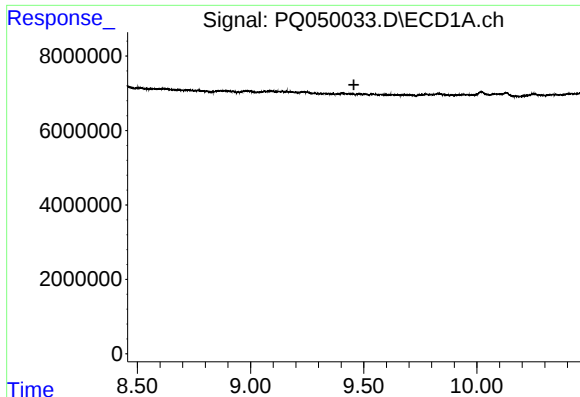
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

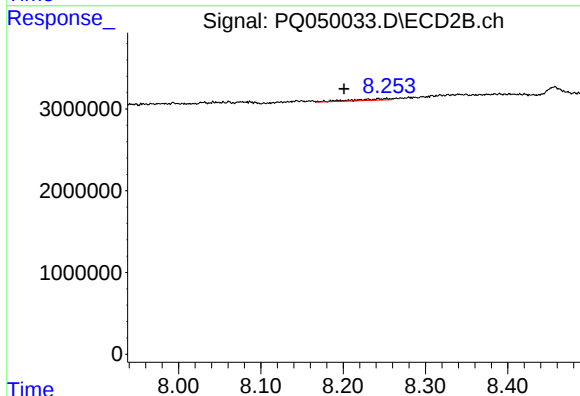
R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 187065
Conc: 0.90 ng/ml



#37 AR-1262-2

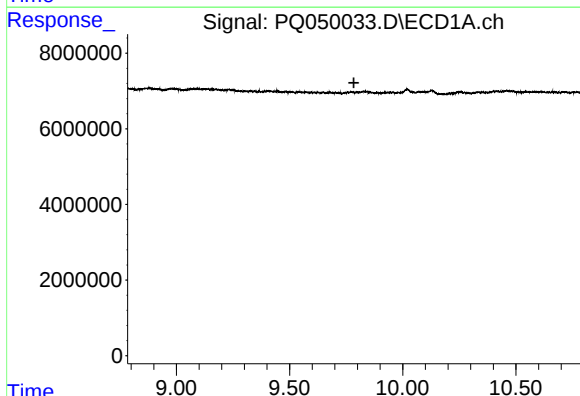
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



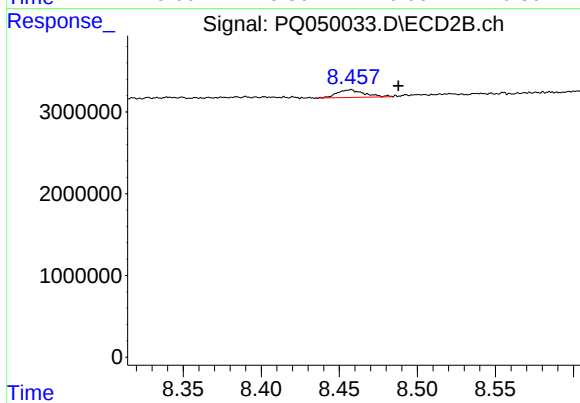
#37 AR-1262-2

R.T.: 8.243 min
Delta R.T.: 0.042 min
Response: 569453
Conc: 0.64 ng/ml



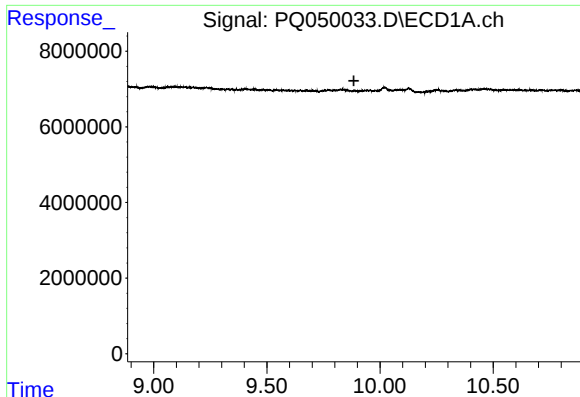
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

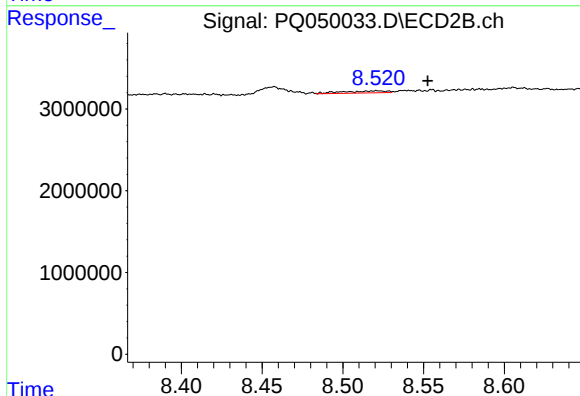
R.T.: 8.457 min
Delta R.T.: -0.031 min
Response: 1138257
Conc: 3.09 ng/ml



#39 AR-1262-4

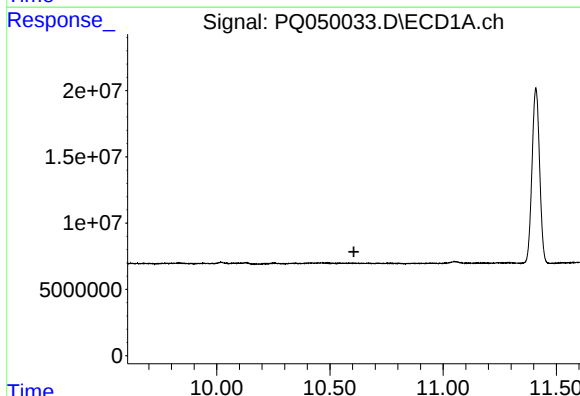
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



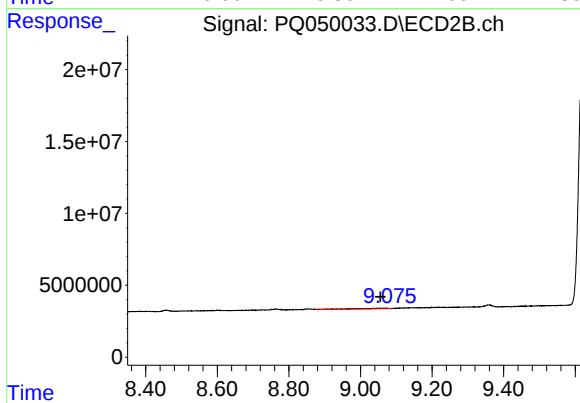
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.032 min
Response: 485868
Conc: 0.76 ng/ml



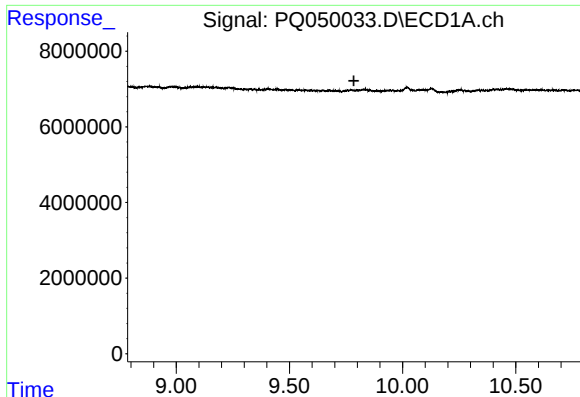
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.



#40 AR-1262-5

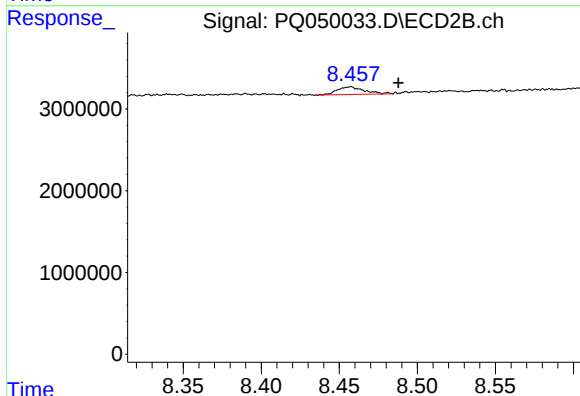
R.T.: 9.073 min
Delta R.T.: 0.018 min
Response: 2282389
Conc: 6.84 ng/ml



#41 AR-1268-1

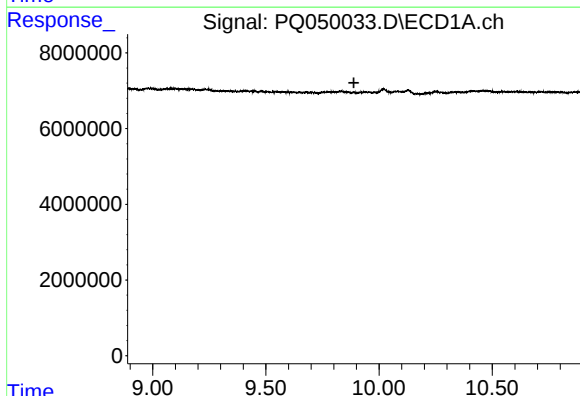
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



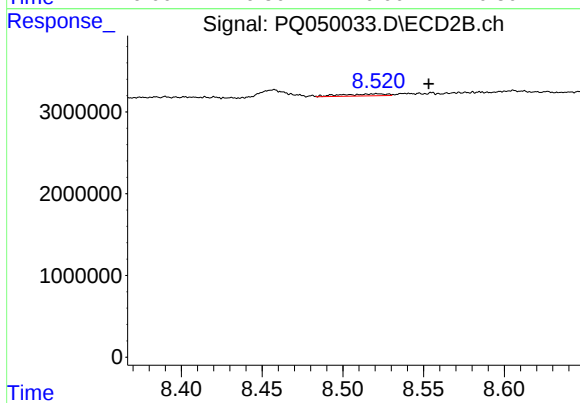
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.031 min
Response: 1138257
Conc: 1.02 ng/ml



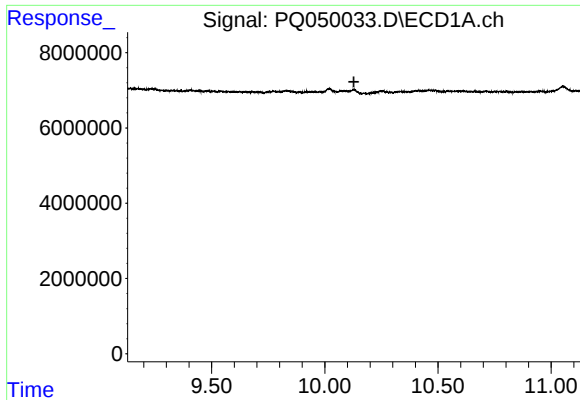
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

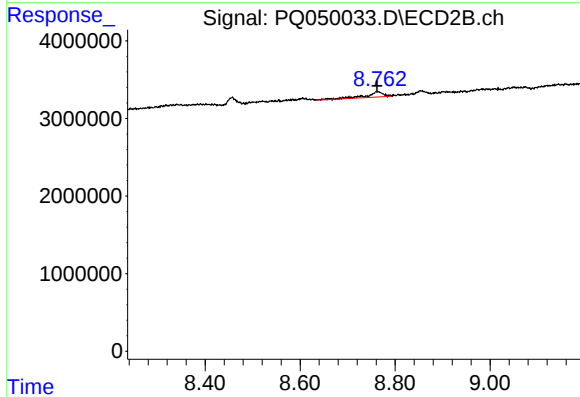
R.T.: 8.521 min
Delta R.T.: -0.032 min
Response: 485868
Conc: 0.50 ng/ml



#43 AR-1268-3

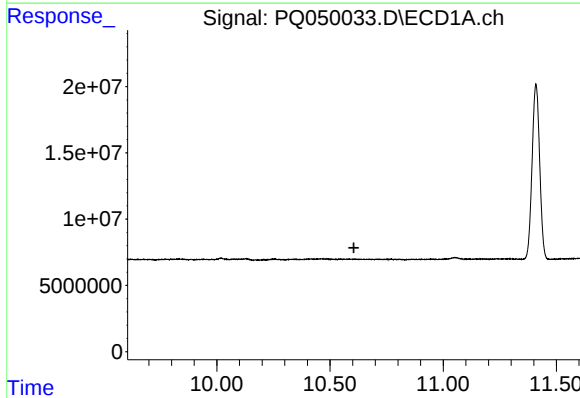
R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



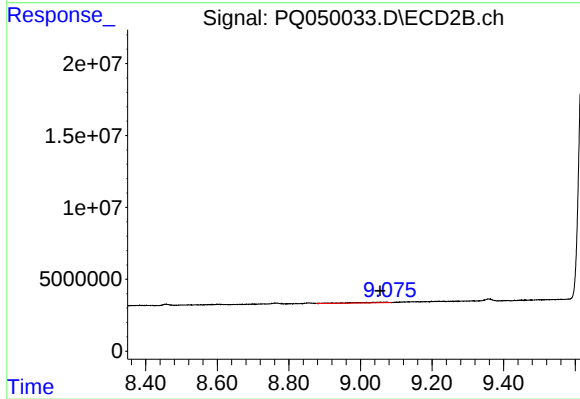
#43 AR-1268-3

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 1841010
Conc: 2.22 ng/ml



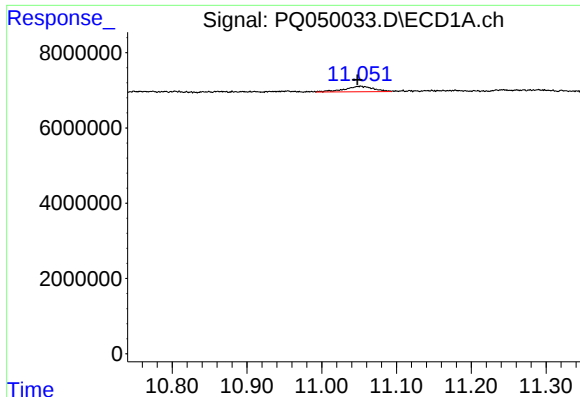
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

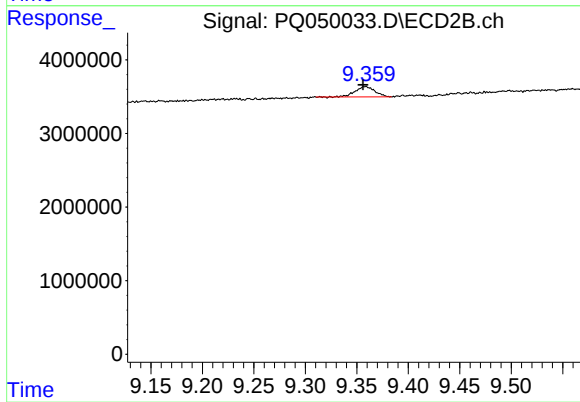
R.T.: 9.073 min
Delta R.T.: 0.018 min
Response: 2282389
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.004 min
Response: 3874104
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1824108
Conc: 0.71 ng/ml