Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 12:54
Operator : DD\AJ
Sample : PB133186BL
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 26 06:52:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.254	473.5E6	130.3E6	20.912	21.855	
2)	SA Decachlor...	11.434	9.610	792.3E6	254.5E6	48.285	49.834	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	95810	N.D.	0.452	#
4)	L1 AR-1016-2	0.000	5.553	0	309558	N.D.	1.039	#
5)	L1 AR-1016-3	0.000	5.753	0	481316	N.D.	3.146	#
6)	L1 AR-1016-4	0.000	5.785	0	244703	N.D.	2.017	#
7)	L1 AR-1016-5	0.000	5.995	0	665204	N.D.	4.253	#
8)	L2 AR-1221-1	0.000	4.510	0	114237	N.D.	1.857	#
9)	L2 AR-1221-2	0.000	4.612	0	1497167	N.D.	35.002	#
10)	L2 AR-1221-3	0.000	4.716	0	203113	N.D.	1.385	#
11)	L3 AR-1232-1	0.000	4.716	0	203113	N.D.	1.706	#
12)	L3 AR-1232-2	0.000	5.553	0	309558	N.D.	2.485	#
13)	L3 AR-1232-3	0.000	5.753	0	481316	N.D.	7.585	#
14)	L3 AR-1232-4	0.000	5.841	0	178429	N.D.	3.237	#
15)	L3 AR-1232-5	0.000	5.995	0	665204	N.D.	11.125	#
16)	L4 AR-1242-1	0.000	5.516	0	95810	N.D.	0.570	#
17)	L4 AR-1242-2	0.000	5.553	0	309558	N.D.	1.326	#
18)	L4 AR-1242-3	0.000	5.753	0	481316	N.D.	3.978	#
19)	L4 AR-1242-4	0.000	5.841	0	178429	N.D.	1.529	#
20)	L4 AR-1242-5	0.000	6.379	0	534422	N.D.	3.378	#
21)	L5 AR-1248-1	0.000	5.516	0	95810	N.D.	0.808	#
22)	L5 AR-1248-2	0.000	5.785	0	244703	N.D.	1.486	#
23)	L5 AR-1248-3	0.000	5.841	0	178429	N.D.	1.045	#
24)	L5 AR-1248-4	0.000	5.995	0	665204	N.D.	3.224	#
25)	L5 AR-1248-5	0.000	6.447	0	403758	N.D.	1.882	#
26)	L6 AR-1254-1	0.000	6.379	0	534422	N.D.	1.492	#
27)	L6 AR-1254-2	0.000	6.519	0	1120152	N.D.	3.615	#
28)	L6 AR-1254-3	0.000	7.006	0	598296	N.D.	1.158	#
29)	L6 AR-1254-4	0.000	7.217	0	738252	N.D.	2.268	#
30)	L6 AR-1254-5	0.000	7.622	0	1908537	N.D.	4.206	#
31)	L7 AR-1260-1	0.000	7.140	0	1211975	N.D.	3.938	#
32)	L7 AR-1260-2	0.000	7.274	0	2408175	N.D.	6.206	#
33)	L7 AR-1260-3	0.000	7.449	0	1695896	N.D.	4.694	#
34)	L7 AR-1260-4	0.000	7.970	0	307269	N.D.	0.981	#
35)	L7 AR-1260-5	0.000	8.193	0	1271225	N.D.	1.618	#
36)	L8 AR-1262-1	0.000	7.622	0	1908537	N.D.	8.205	#
37)	L8 AR-1262-2	0.000	8.193	0	1271225	N.D.	1.477	#
38)	L8 AR-1262-3	0.000	8.471	0	672510	N.D.	2.146	#
39)	L8 AR-1262-4	0.000	8.499f	0	1966849	N.D.	3.204	#
41)	L9 AR-1268-1	0.000	8.471	0	672510	N.D.	0.715	#
42)	L9 AR-1268-2	0.000	8.499f	0	1966849	N.D.	2.214	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 12:54
Operator : DD\AJ
Sample : PB133186BL
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 26 06:52:19 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
43)	L9 AR-1268-3	0.000	8.752	0	1134440	N.D.	1.514 #
45)	L9 AR-1268-5	0.000	9.346	0	2944628	N.D.	1.210 #

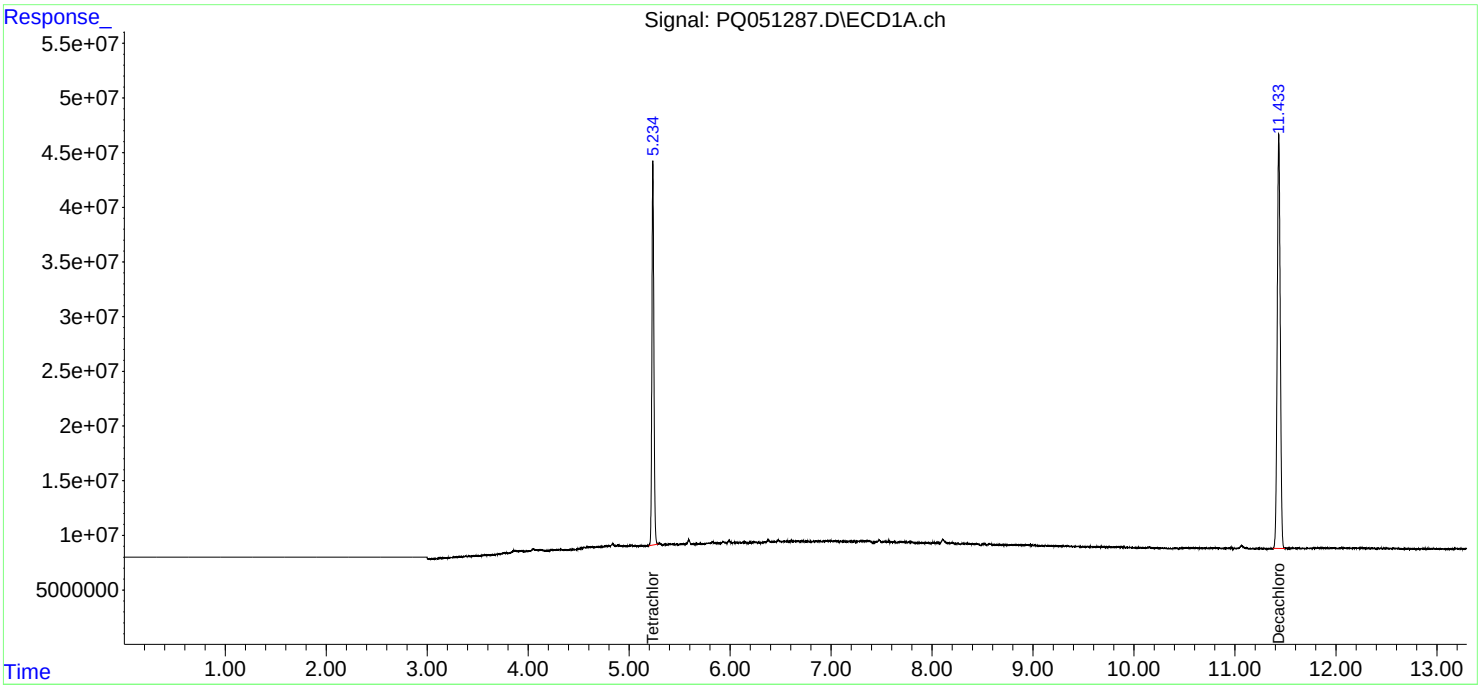
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

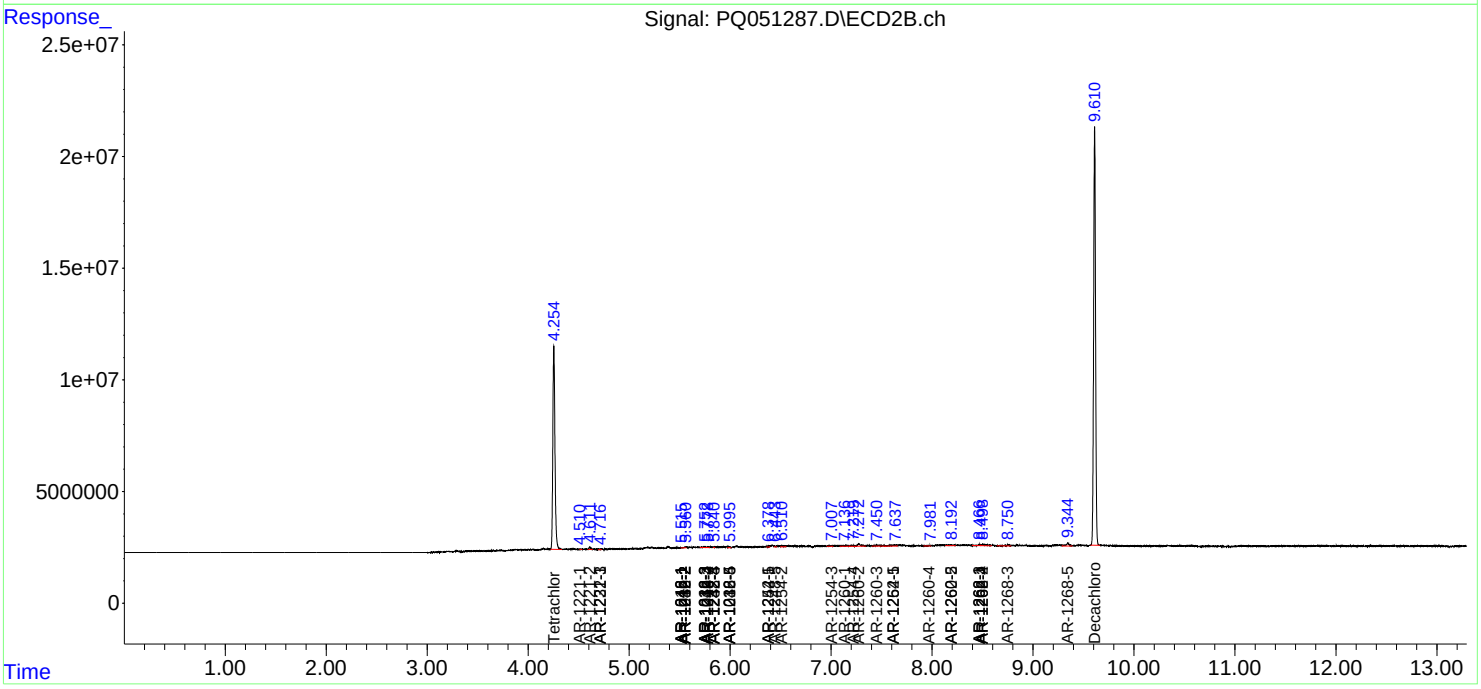
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 12:54
Operator : DD\AJ
Sample : PB133186BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

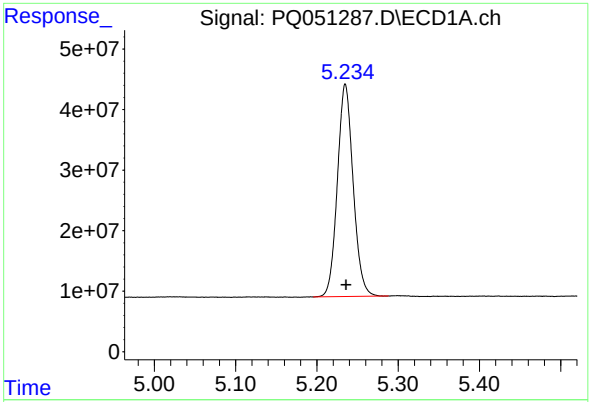
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:52:19 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



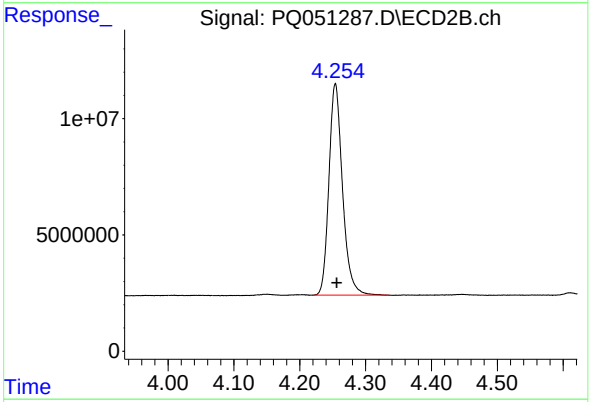




#1 Tetrachloro-m-xylene

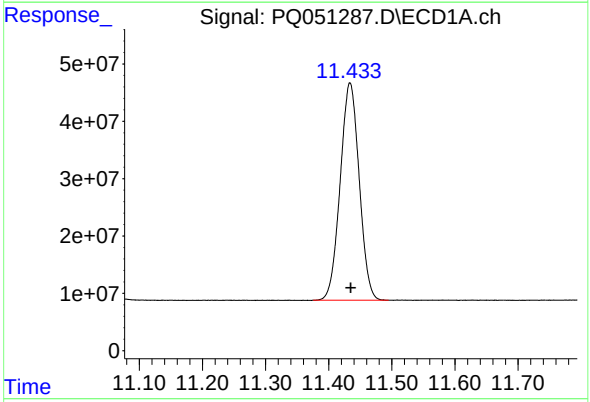
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 473477138
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



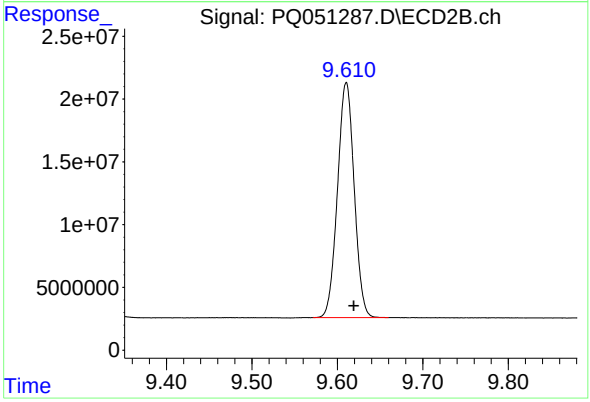
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 130299196
Conc: 21.85 ng/ml



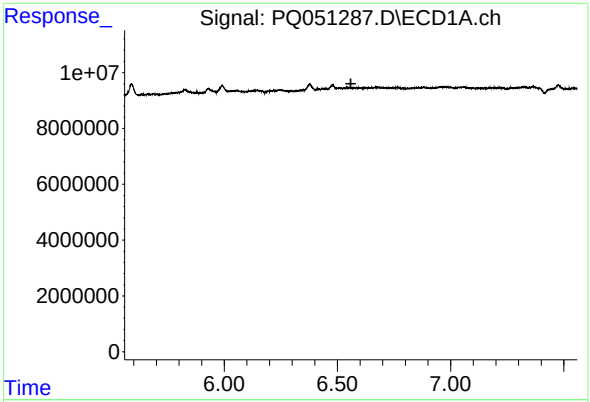
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.001 min
Response: 792309768
Conc: 48.28 ng/ml



#2 Decachlorobiphenyl

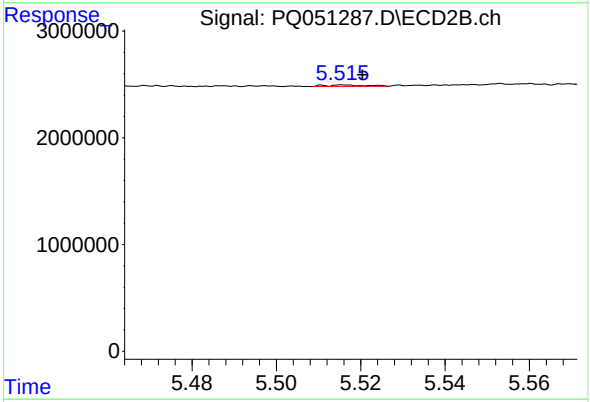
R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 254489193
Conc: 49.83 ng/ml



#3 AR-1016-1

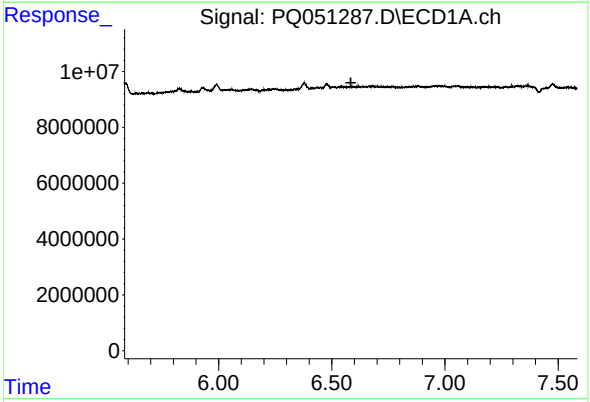
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



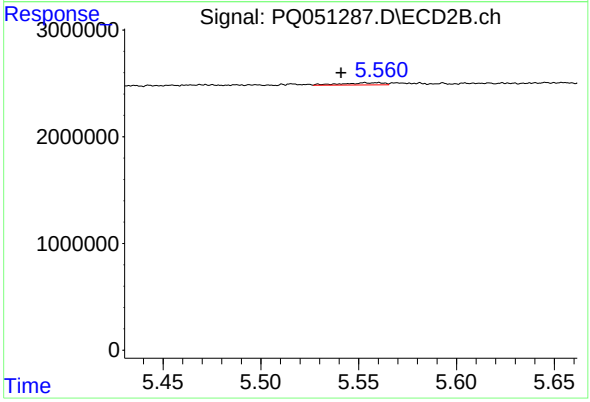
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 95810
Conc: 0.45 ng/ml



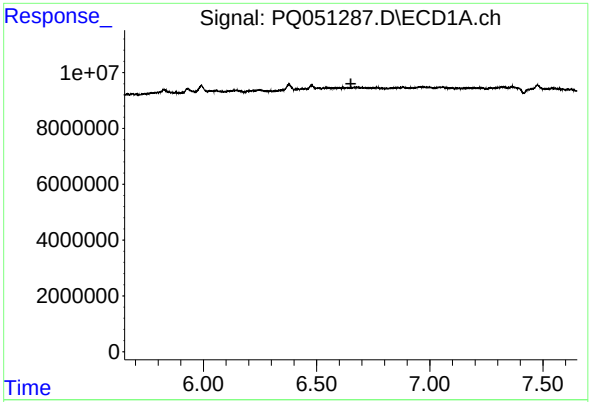
#4 AR-1016-2

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



#4 AR-1016-2

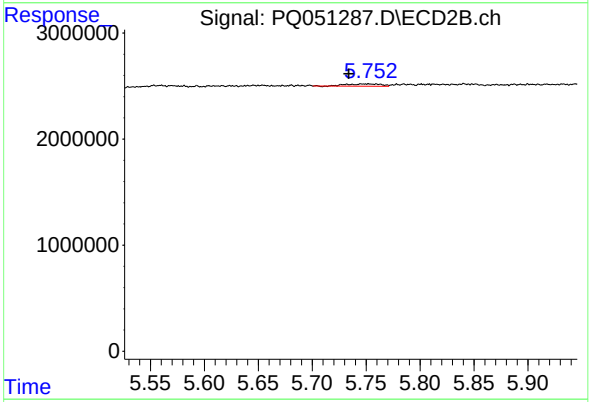
R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 309558
Conc: 1.04 ng/ml



#5 AR-1016-3

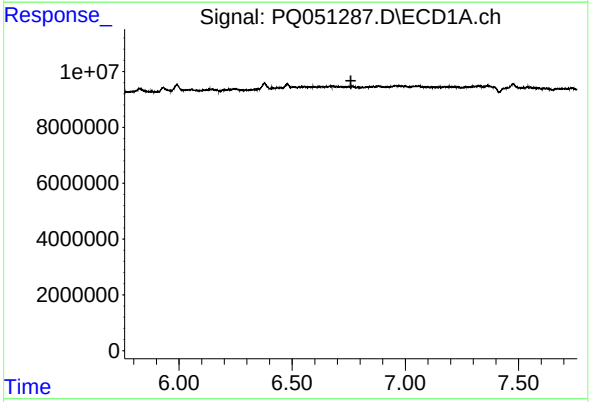
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



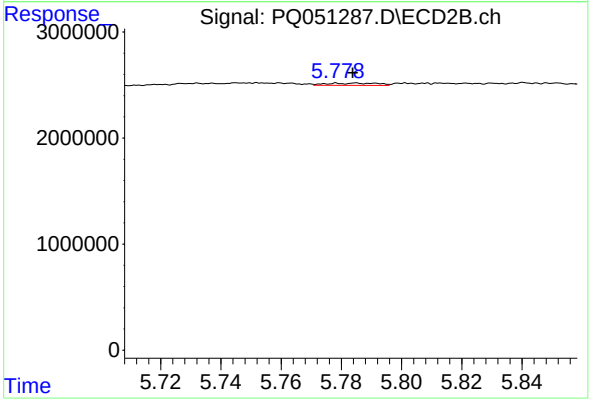
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 481316
Conc: 3.15 ng/ml



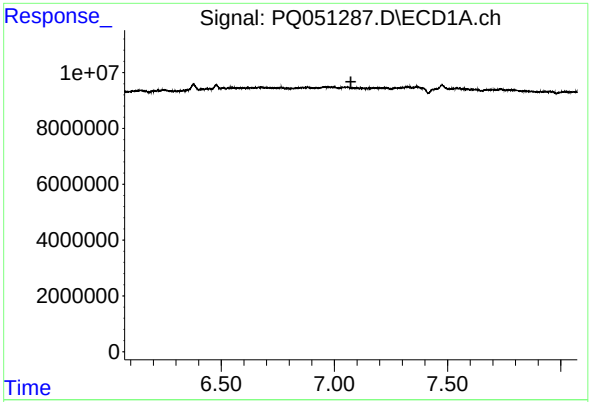
#6 AR-1016-4

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



#6 AR-1016-4

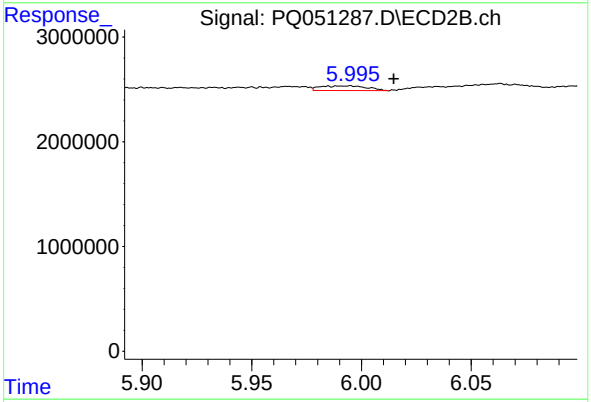
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 244703
Conc: 2.02 ng/ml



#7 AR-1016-5

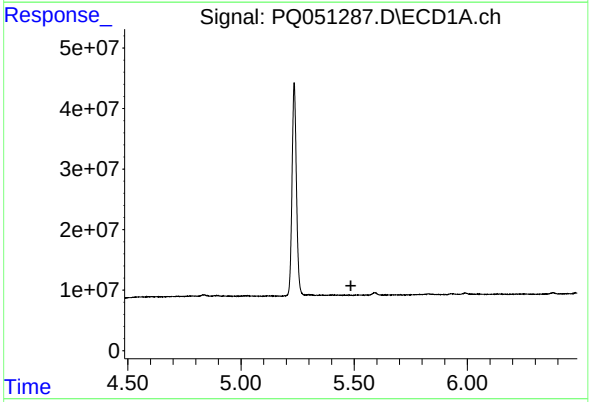
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



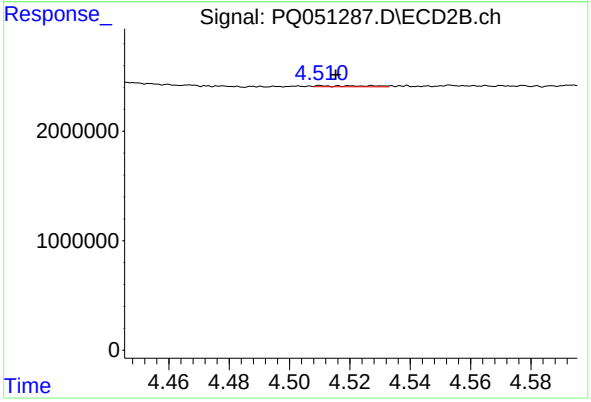
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 665204
Conc: 4.25 ng/ml



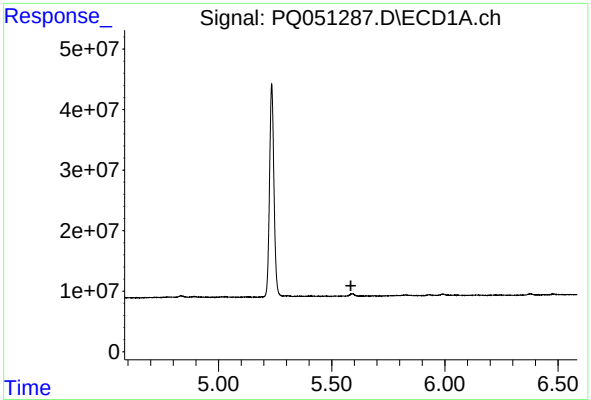
#8 AR-1221-1

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



#8 AR-1221-1

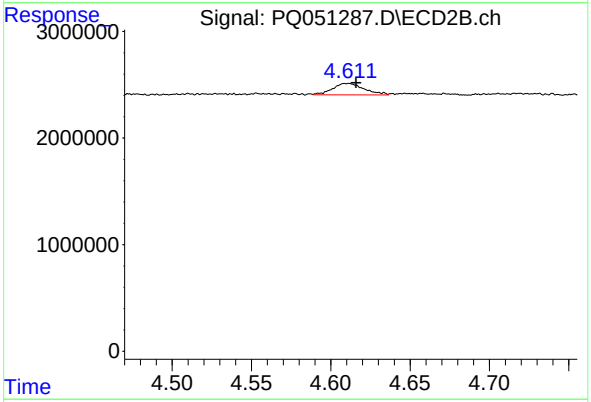
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 114237
Conc: 1.86 ng/ml



#9 AR-1221-2

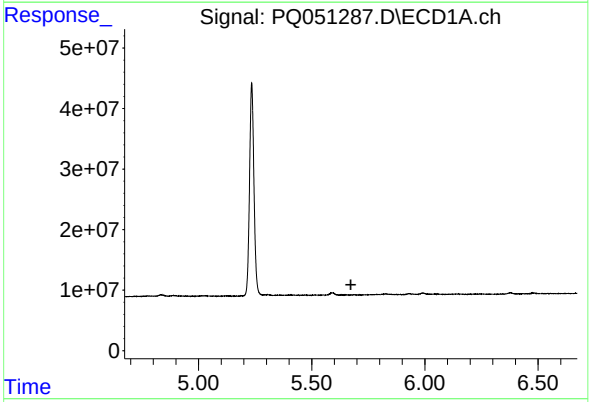
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



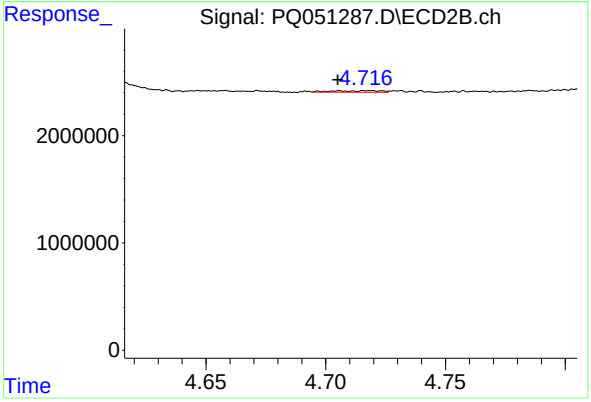
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 1497167
Conc: 35.00 ng/ml



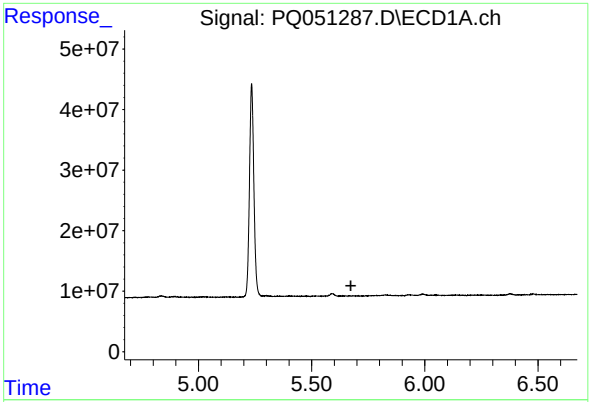
#10 AR-1221-3

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



#10 AR-1221-3

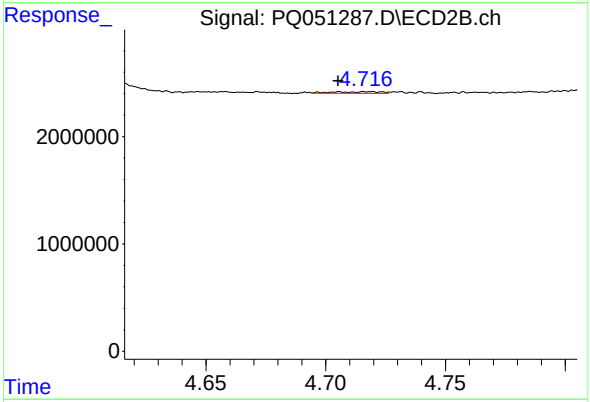
R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 203113
Conc: 1.38 ng/ml



#11 AR-1232-1

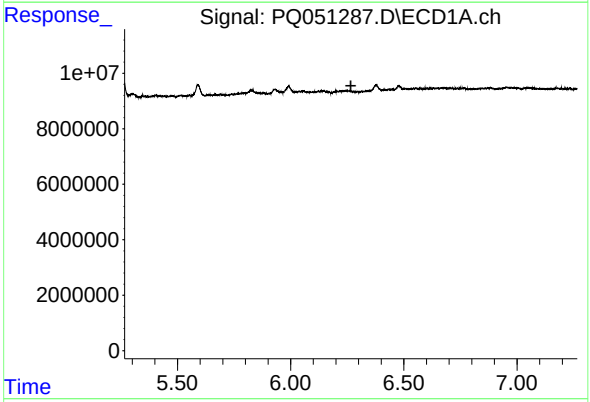
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



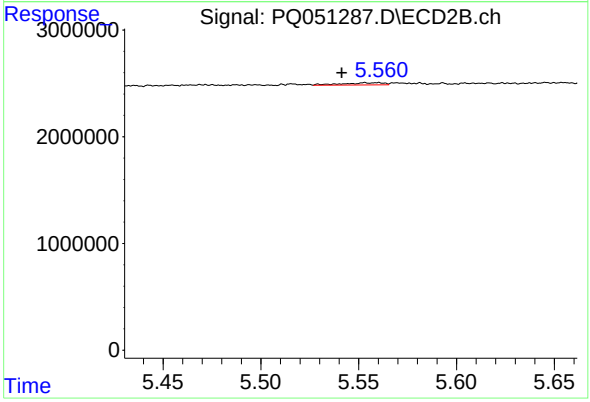
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 203113
Conc: 1.71 ng/ml



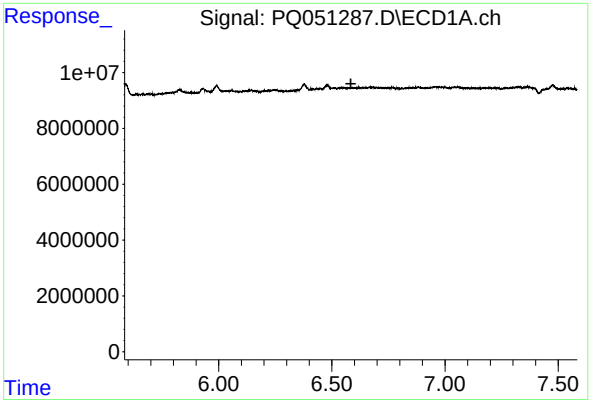
#12 AR-1232-2

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



#12 AR-1232-2

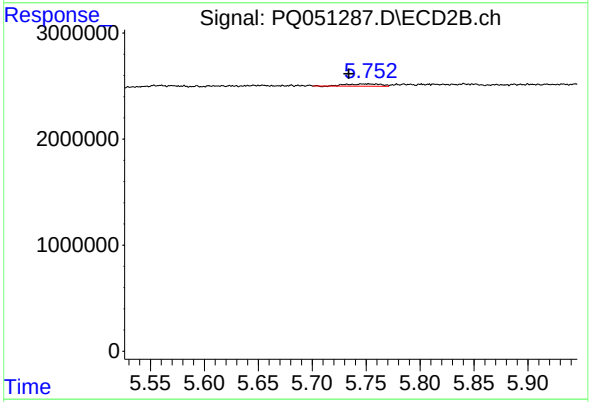
R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 309558
Conc: 2.49 ng/ml



#13 AR-1232-3

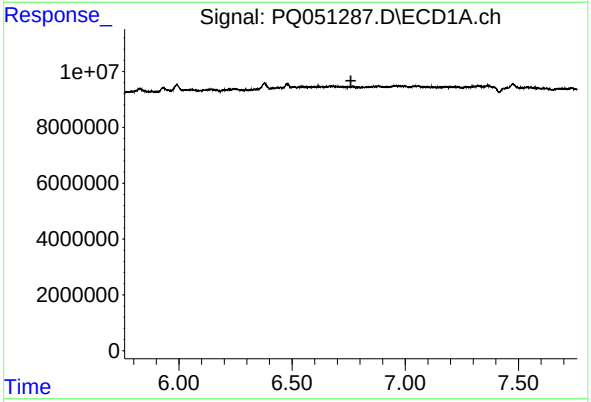
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



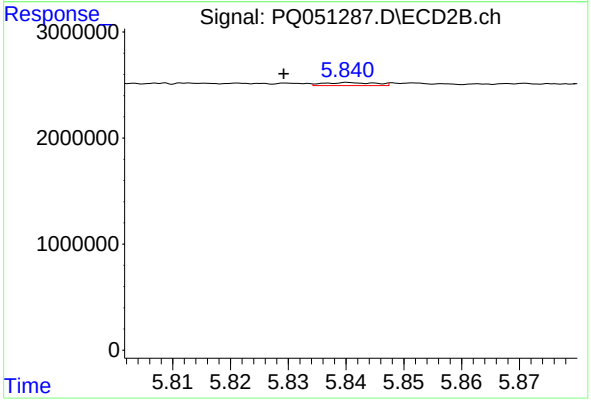
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 481316
Conc: 7.58 ng/ml



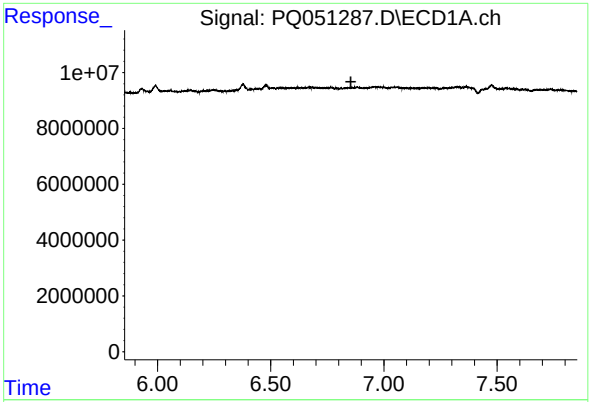
#14 AR-1232-4

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



#14 AR-1232-4

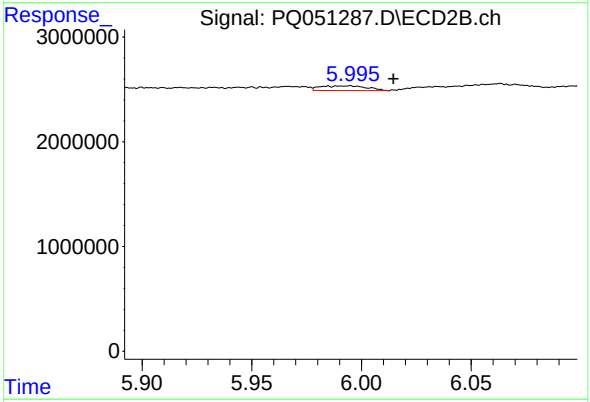
R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 178429
Conc: 3.24 ng/ml



#15 AR-1232-5

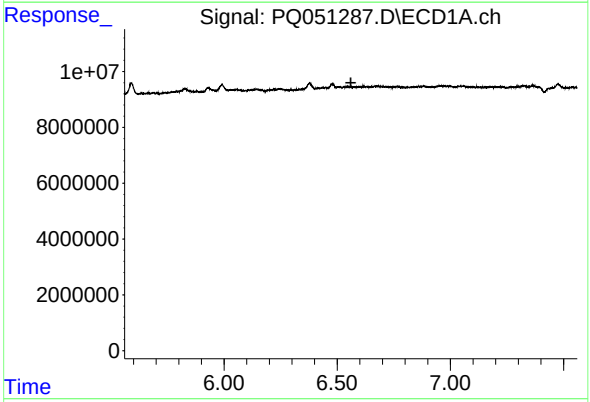
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



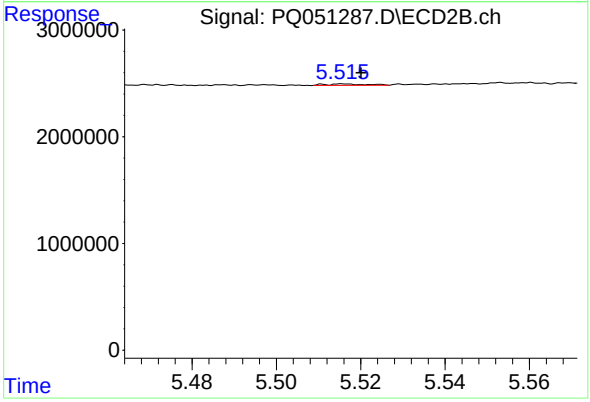
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 665204
Conc: 11.12 ng/ml



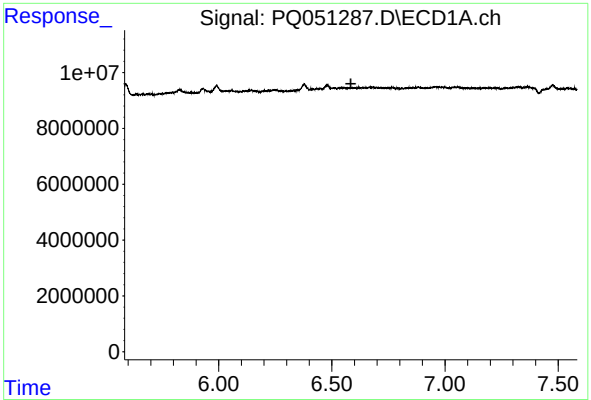
#16 AR-1242-1

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



#16 AR-1242-1

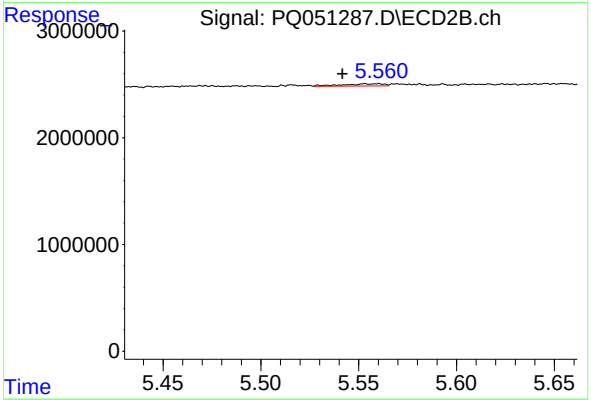
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 95810
Conc: 0.57 ng/ml



#17 AR-1242-2

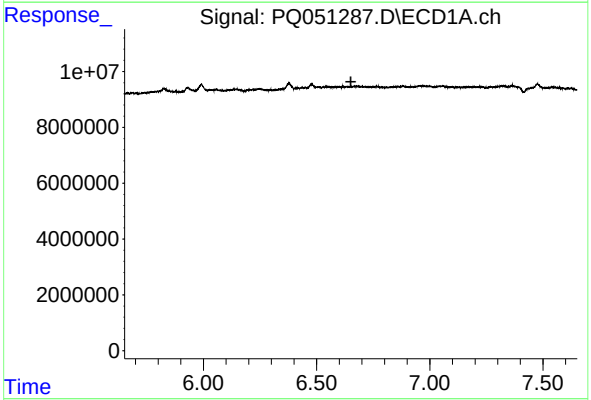
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



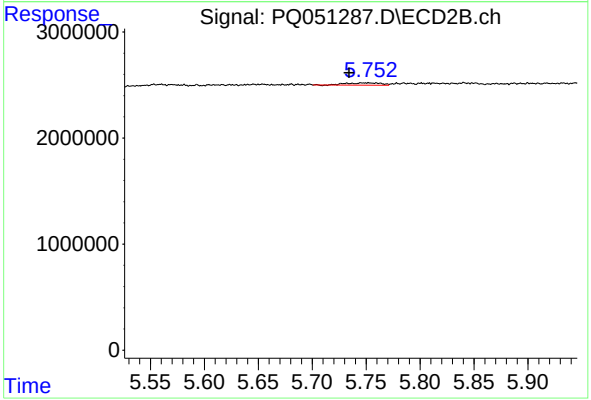
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 309558
Conc: 1.33 ng/ml



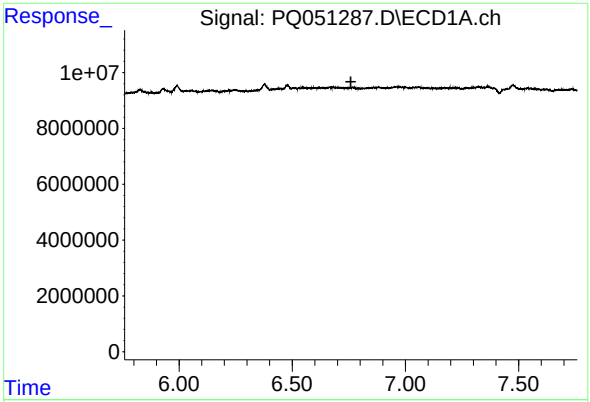
#18 AR-1242-3

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



#18 AR-1242-3

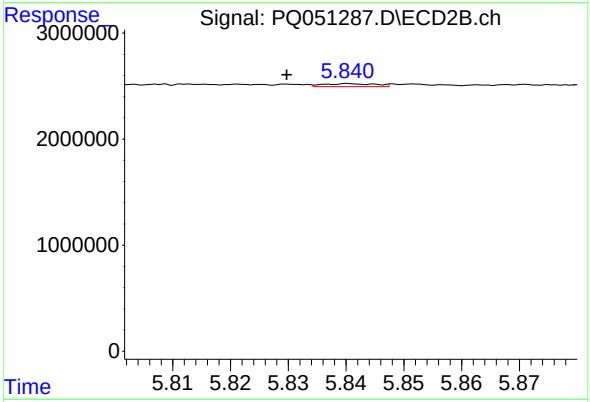
R.T.: 5.753 min
Delta R.T.: 0.019 min
Response: 481316
Conc: 3.98 ng/ml



#19 AR-1242-4

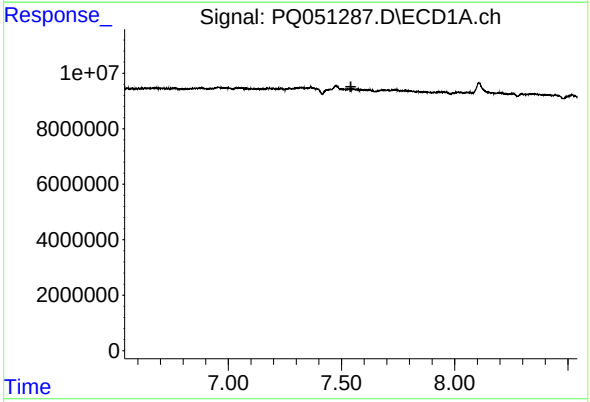
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



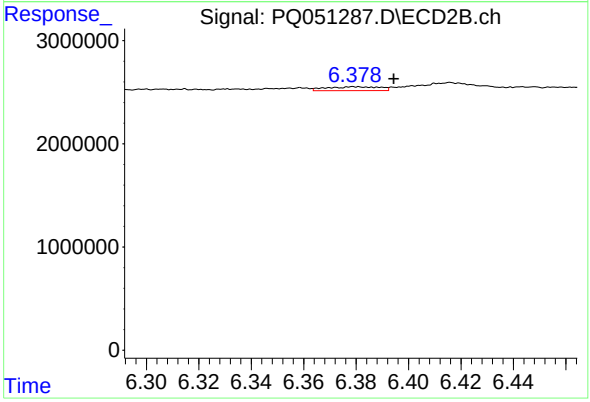
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 178429
Conc: 1.53 ng/ml



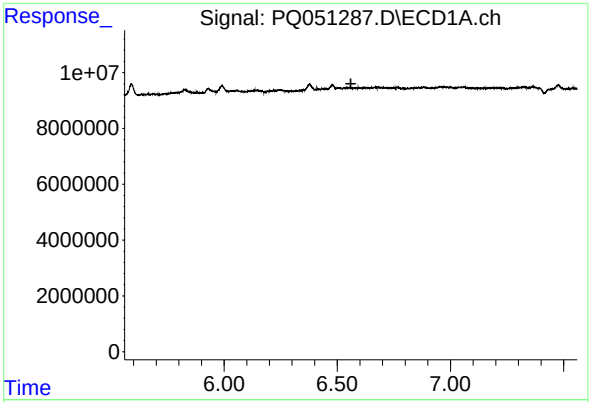
#20 AR-1242-5

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



#20 AR-1242-5

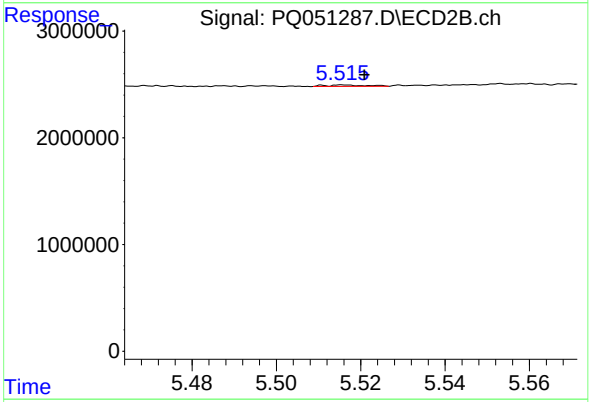
R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 534422
Conc: 3.38 ng/ml



#21 AR-1248-1

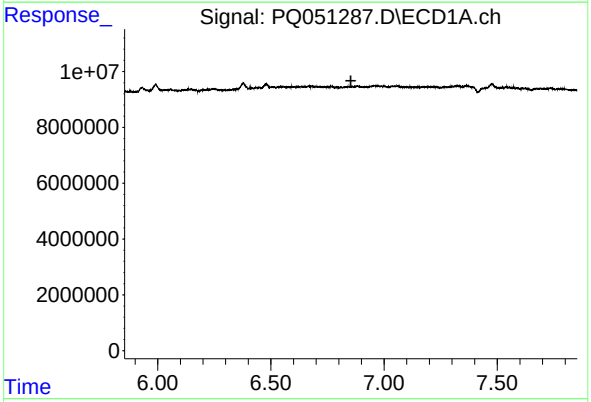
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



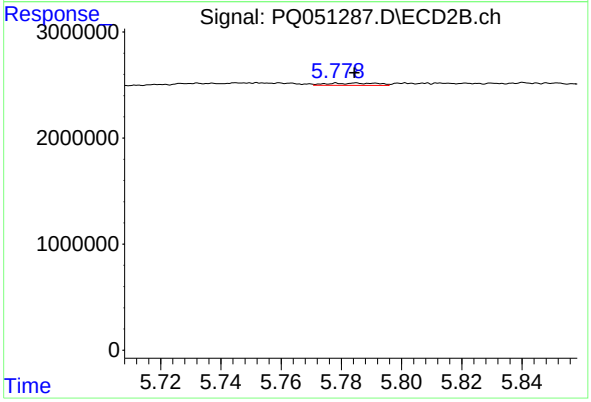
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 95810
Conc: 0.81 ng/ml



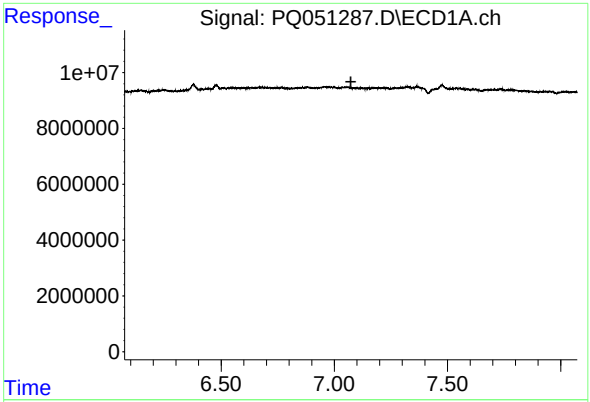
#22 AR-1248-2

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



#22 AR-1248-2

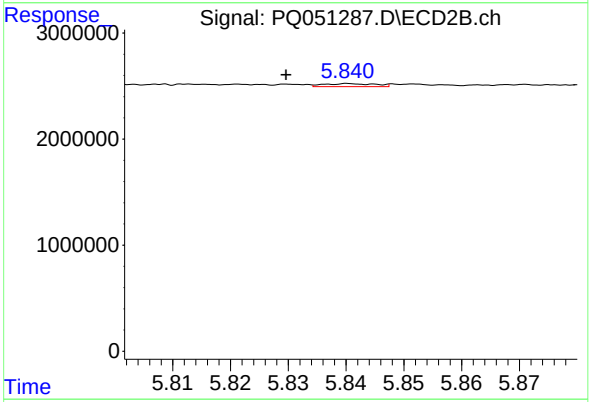
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 244703
Conc: 1.49 ng/ml



#23 AR-1248-3

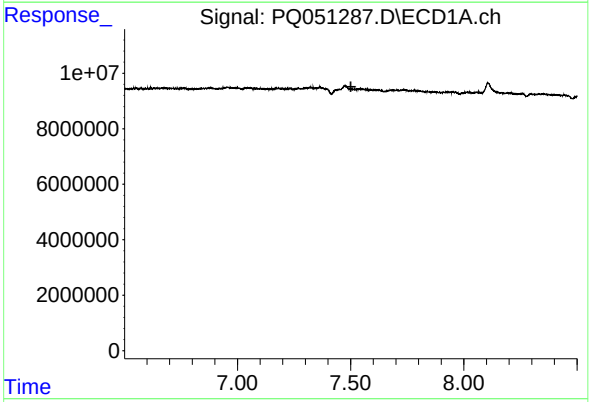
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



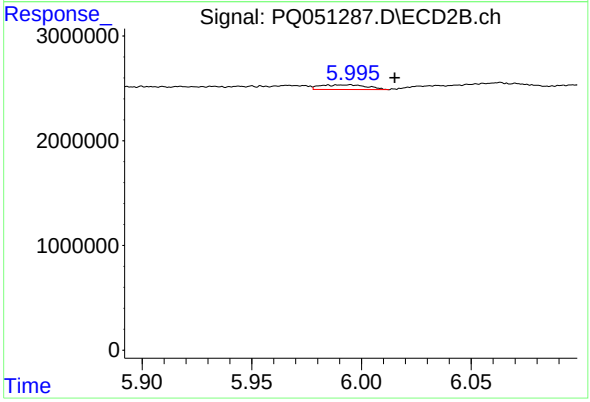
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 178429
Conc: 1.05 ng/ml



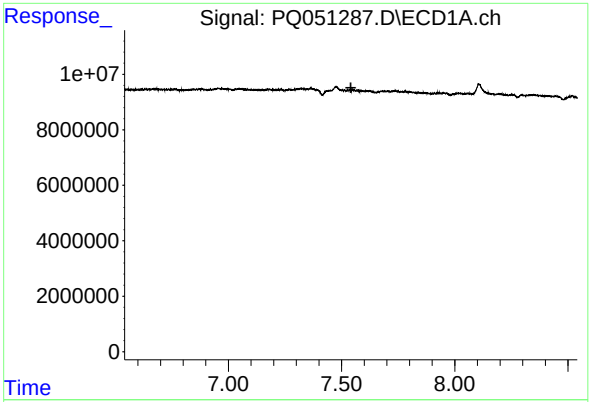
#24 AR-1248-4

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



#24 AR-1248-4

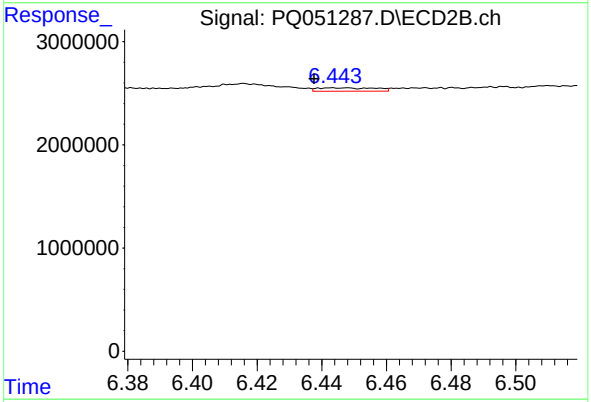
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 665204
Conc: 3.22 ng/ml



#25 AR-1248-5

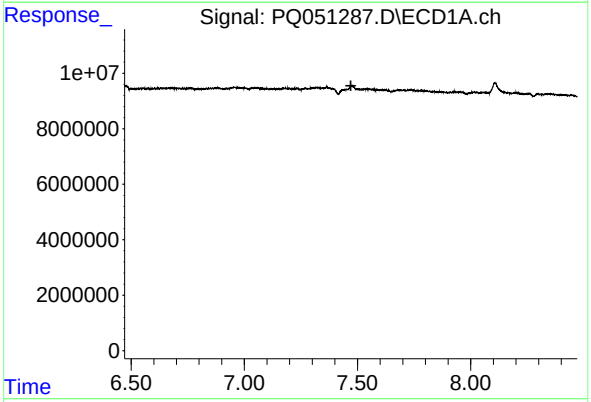
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



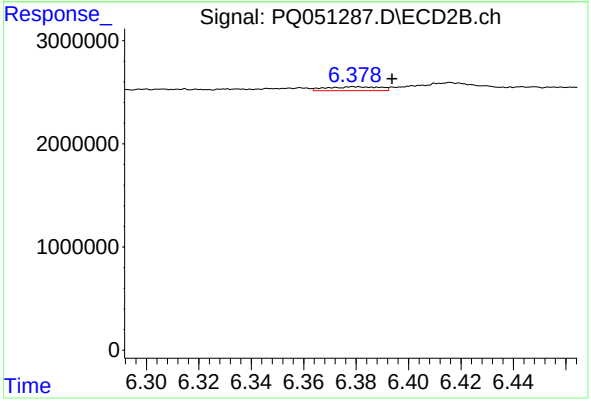
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 403758
Conc: 1.88 ng/ml



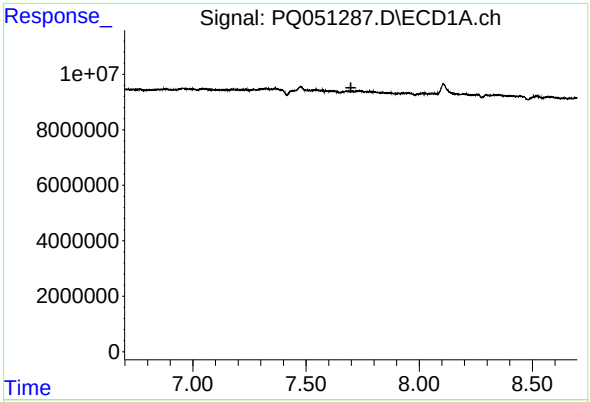
#26 AR-1254-1

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



#26 AR-1254-1

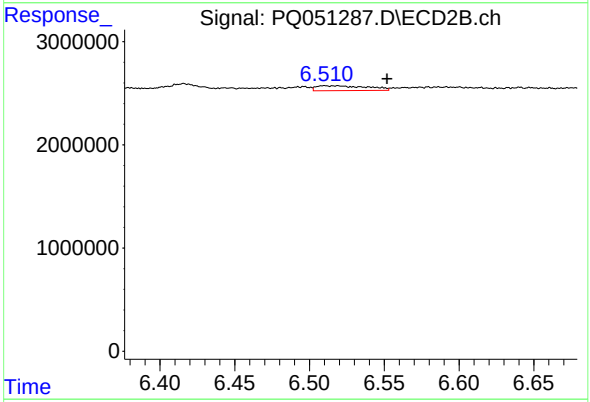
R.T.: 6.379 min
Delta R.T.: -0.014 min
Response: 534422
Conc: 1.49 ng/ml



#27 AR-1254-2

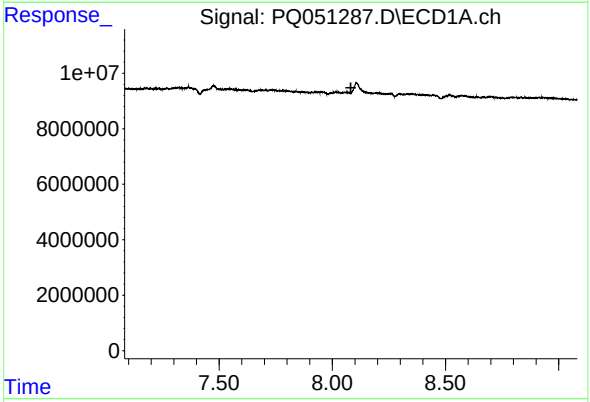
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



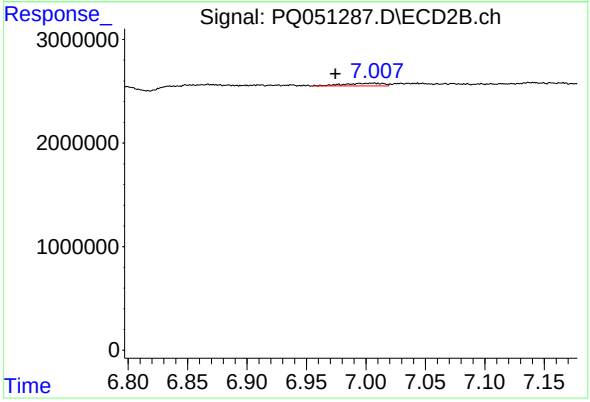
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.033 min
Response: 1120152
Conc: 3.62 ng/ml



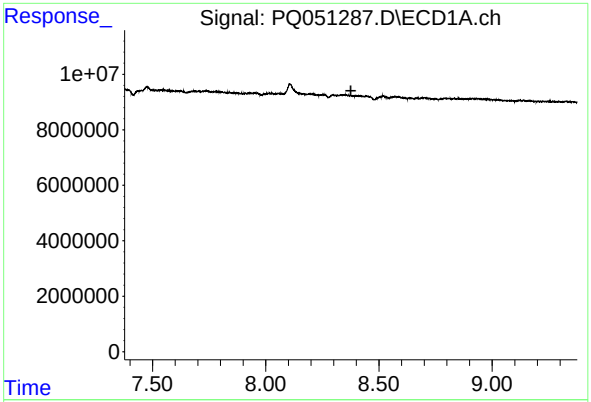
#28 AR-1254-3

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



#28 AR-1254-3

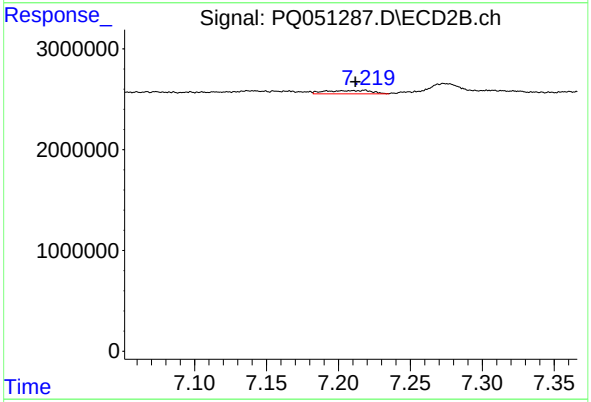
R.T.: 7.006 min
Delta R.T.: 0.031 min
Response: 598296
Conc: 1.16 ng/ml



#29 AR-1254-4

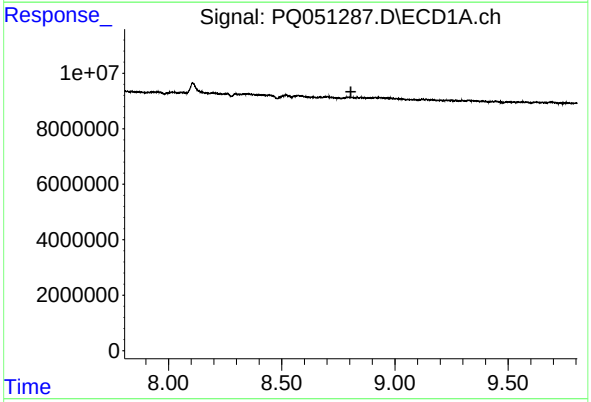
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



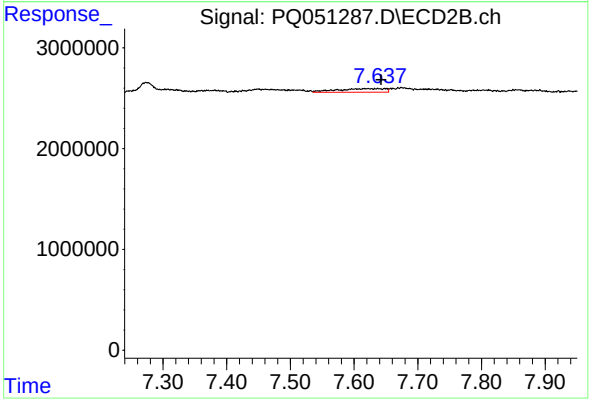
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 738252
Conc: 2.27 ng/ml



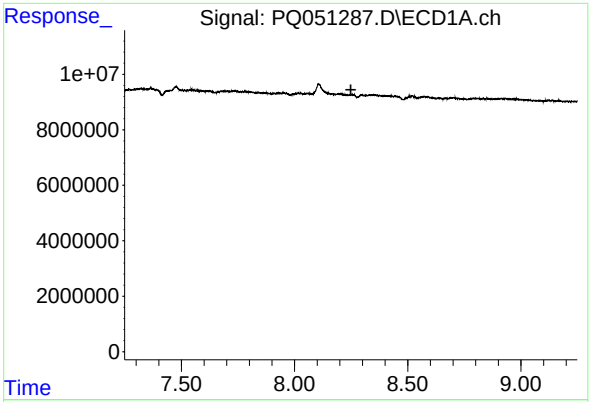
#30 AR-1254-5

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



#30 AR-1254-5

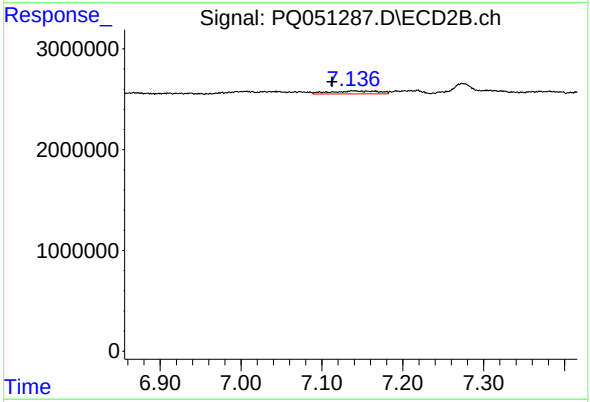
R.T.: 7.622 min
Delta R.T.: -0.021 min
Response: 1908537
Conc: 4.21 ng/ml



#31 AR-1260-1

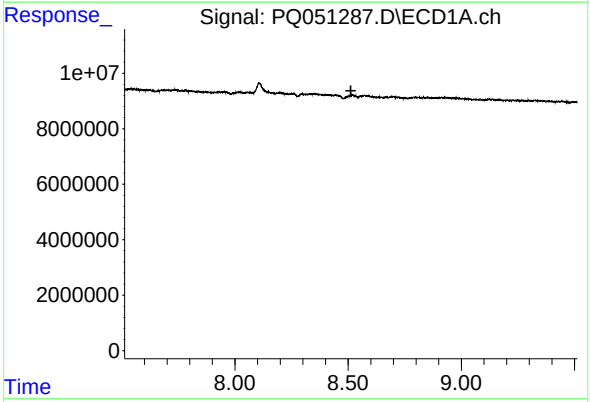
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



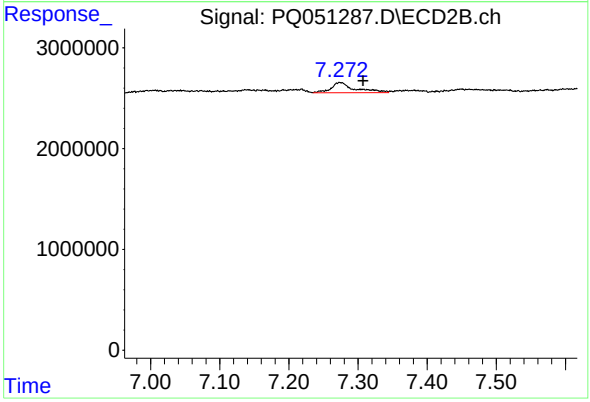
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.027 min
Response: 1211975
Conc: 3.94 ng/ml



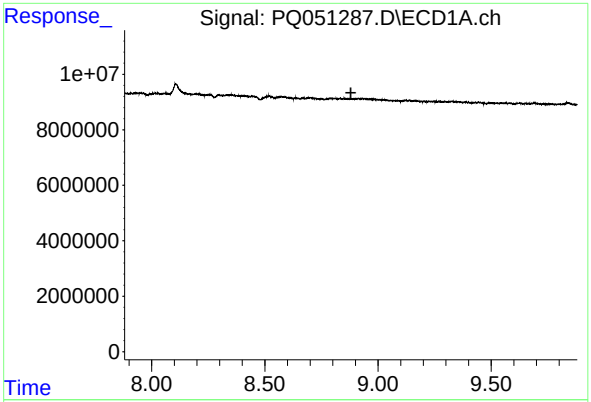
#32 AR-1260-2

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



#32 AR-1260-2

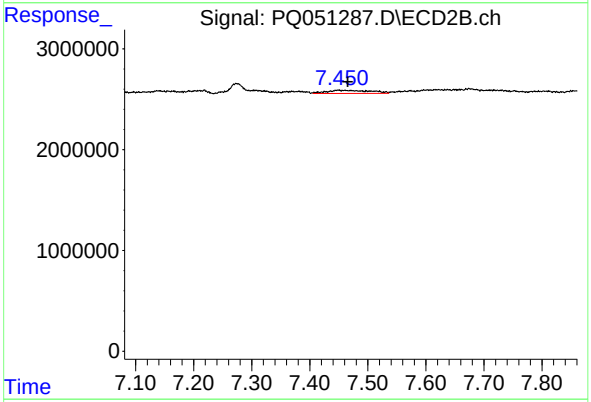
R.T.: 7.274 min
Delta R.T.: -0.033 min
Response: 2408175
Conc: 6.21 ng/ml



#33 AR-1260-3

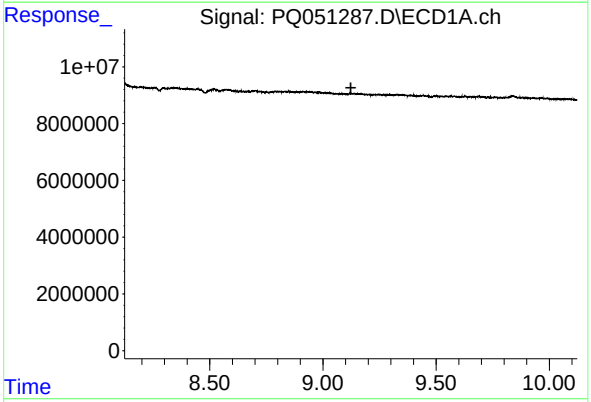
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



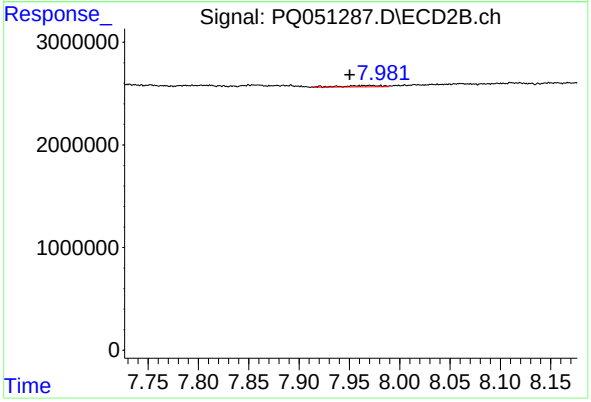
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 1695896
Conc: 4.69 ng/ml



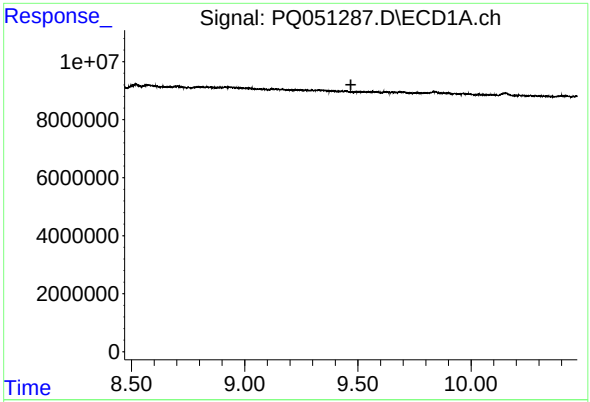
#34 AR-1260-4

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



#34 AR-1260-4

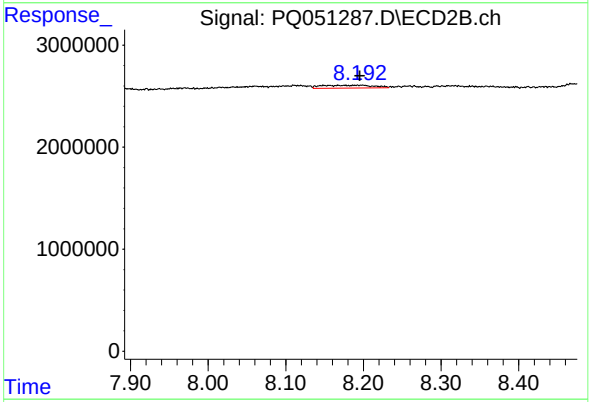
R.T.: 7.970 min
Delta R.T.: 0.020 min
Response: 307269
Conc: 0.98 ng/ml



#35 AR-1260-5

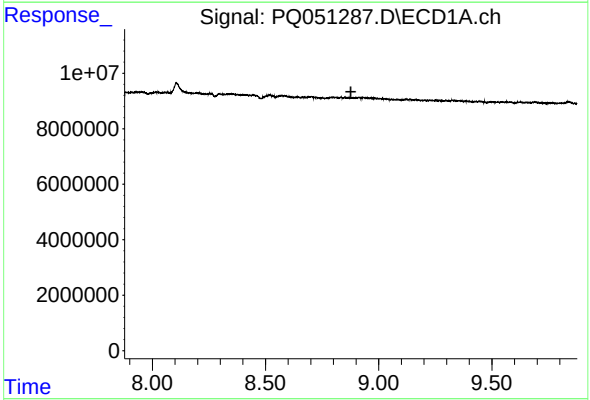
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



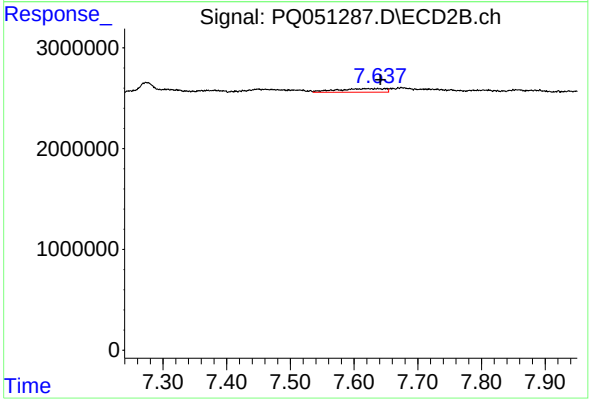
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1271225
Conc: 1.62 ng/ml



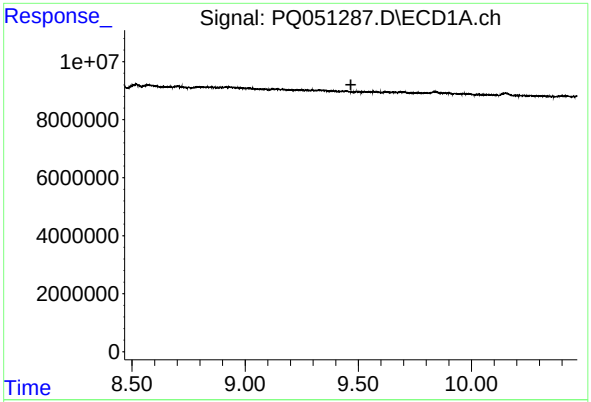
#36 AR-1262-1

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



#36 AR-1262-1

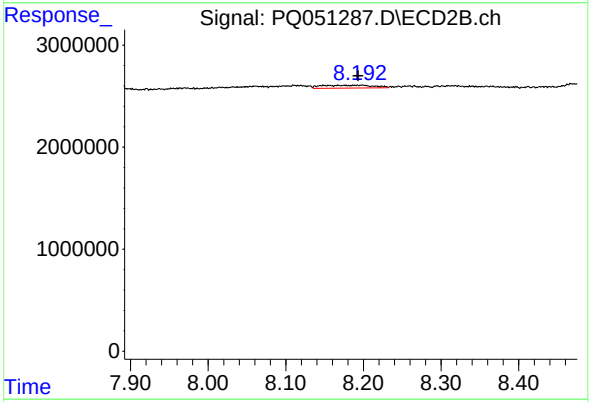
R.T.: 7.622 min
Delta R.T.: -0.020 min
Response: 1908537
Conc: 8.20 ng/ml



#37 AR-1262-2

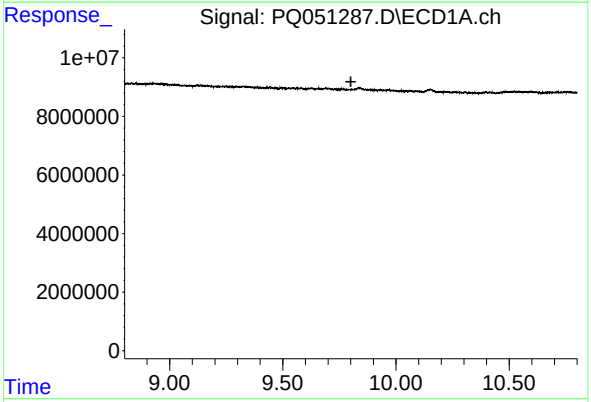
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



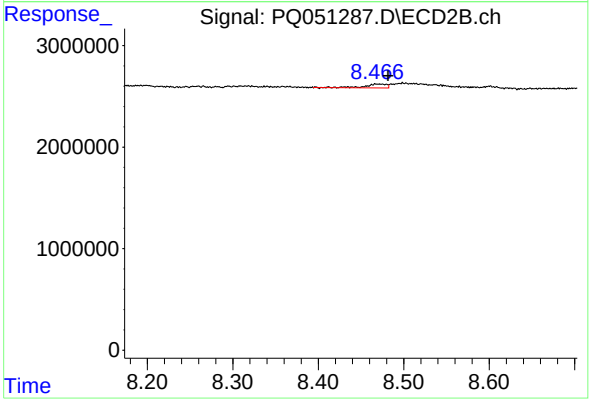
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 1271225
Conc: 1.48 ng/ml



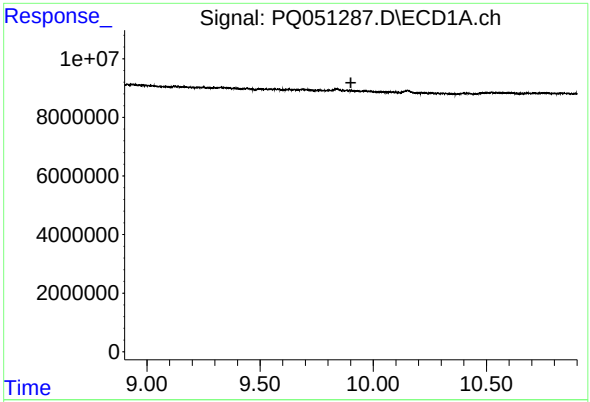
#38 AR-1262-3

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



#38 AR-1262-3

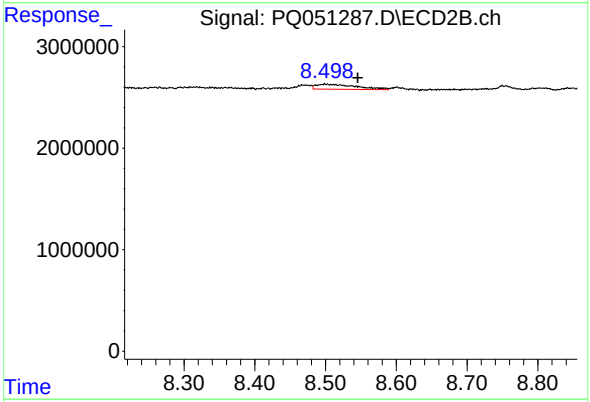
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 672510
Conc: 2.15 ng/ml



#39 AR-1262-4

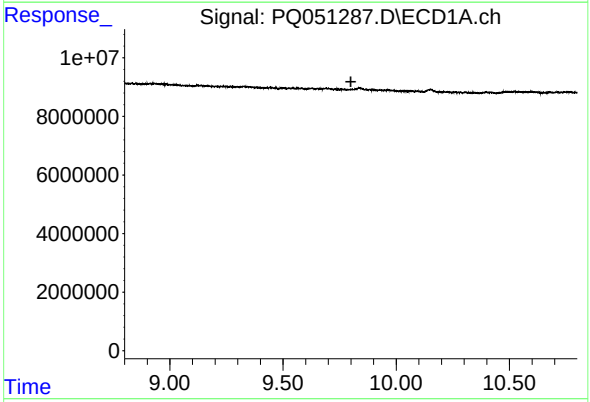
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



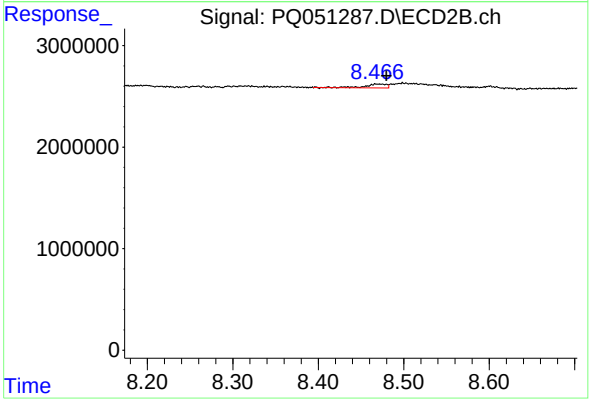
#39 AR-1262-4

R.T.: 8.499 min
Delta R.T.: -0.046 min
Response: 1966849
Conc: 3.20 ng/ml



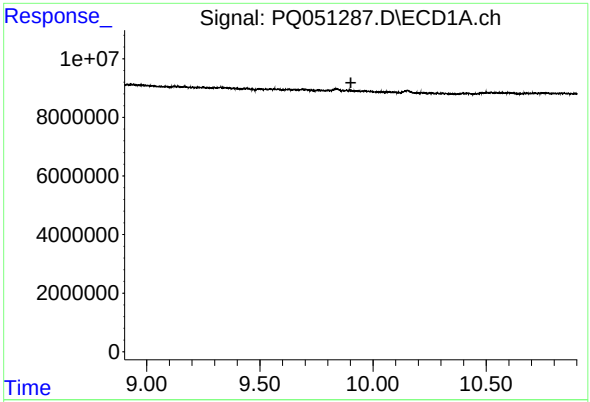
#41 AR-1268-1

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



#41 AR-1268-1

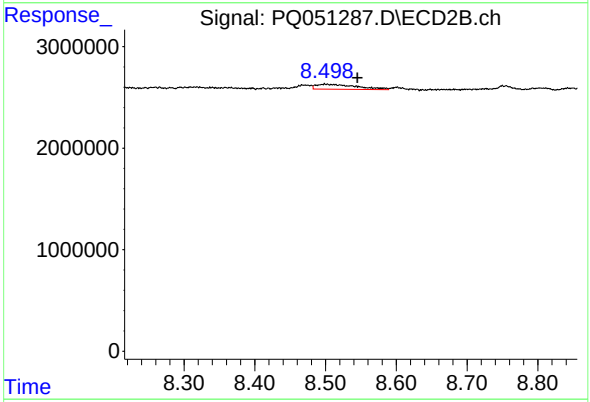
R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 672510
Conc: 0.71 ng/ml



#42 AR-1268-2

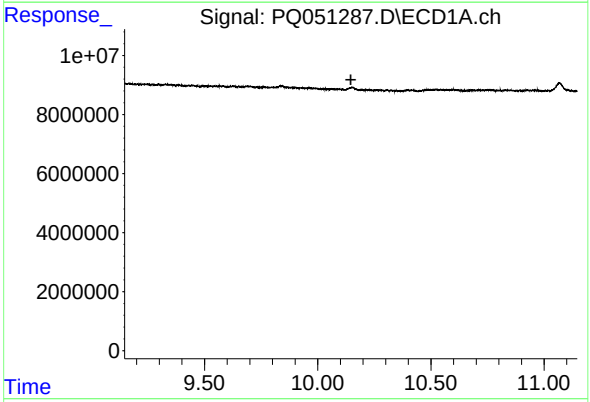
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



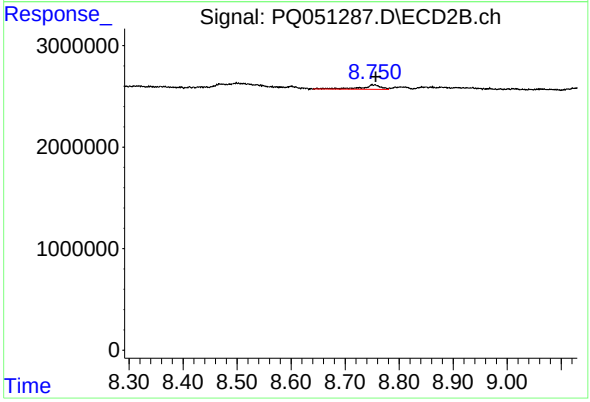
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: -0.046 min
Response: 1966849
Conc: 2.21 ng/ml



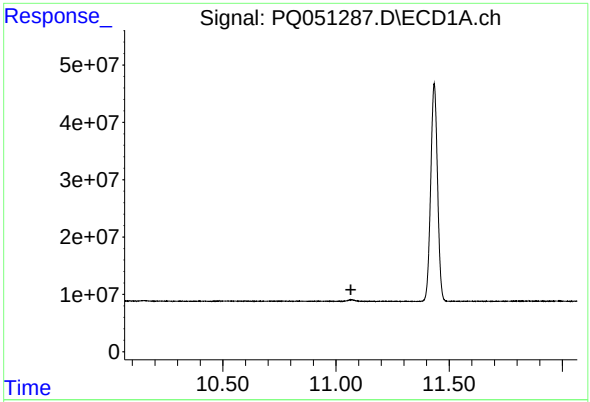
#43 AR-1268-3

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



#43 AR-1268-3

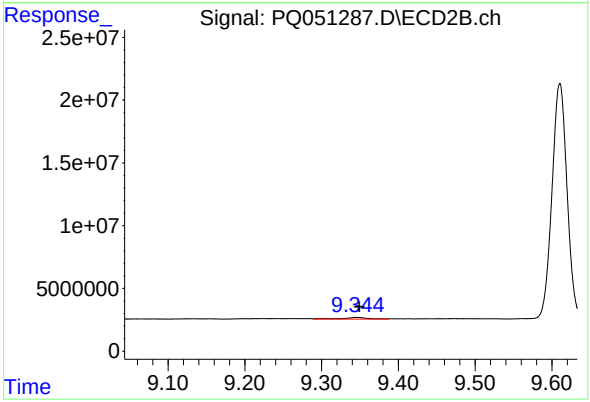
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 1134440
Conc: 1.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 2944628
Conc: 1.21 ng/ml