

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 15:33
 Operator : SM\SJ
 Sample : MDL-AR1221-S-1
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

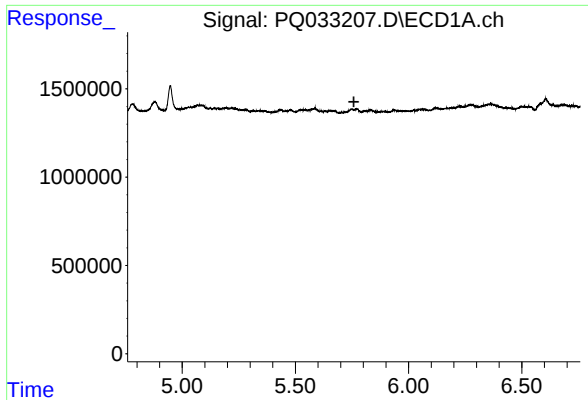
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:11:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.572	3.851	50776082	37536540	24.751	24.134
2)	SA Decachlor...	10.407	8.903	76114449	63430770	40.266	39.458
Target Compounds							
3)	L1 AR-1016-1	0.000	4.955	0	52225	N.D.	0.912 #
4)	L1 AR-1016-2	0.000	4.971	0	41564	N.D.	0.522 #
7)	L1 AR-1016-5	0.000	5.431	0	47578	N.D.	1.041 #
8)	L2 AR-1221-1	0.000	4.069	0	171021	N.D.	9.254 #
9)	L2 AR-1221-2	4.946	4.153	1542111	656298	93.671	49.618 #
10)	L2 AR-1221-3	4.946	4.230	1542111	1226966	26.879	26.830
11)	L3 AR-1232-1	4.946	4.230	1542111	1226966	34.737	35.457
12)	L3 AR-1232-2	0.000	4.971	0	41564	N.D.	1.105 #
15)	L3 AR-1232-5	0.000	5.431	0	47578	N.D.	2.440 #
16)	L4 AR-1242-1	0.000	4.955	0	52225	N.D.	1.073 #
17)	L4 AR-1242-2	0.000	4.971	0	41564	N.D.	0.616 #
20)	L4 AR-1242-5	0.000	5.753	0	37884	N.D.	0.789 #
21)	L5 AR-1248-1	0.000	4.955	0	52225	N.D.	1.274 #
24)	L5 AR-1248-4	0.000	5.431	0	47578	N.D.	0.690 #
25)	L5 AR-1248-5	0.000	5.780	0	51308	N.D.	0.742 #
26)	L6 AR-1254-1	0.000	5.753	0	37884	N.D.	0.336 #
27)	L6 AR-1254-2	0.000	5.892	0	14105	N.D.	0.143 #
29)	L6 AR-1254-4	0.000	6.553	0	115295	N.D.	1.084 #
30)	L6 AR-1254-5	0.000	6.951	0	202283	N.D.	1.377 #
31)	L7 AR-1260-1	0.000	6.429	0	221991	N.D.	2.364 #
32)	L7 AR-1260-2	0.000	6.612	0	771139	N.D.	6.619 #
33)	L7 AR-1260-3	0.000	6.772	0	141291	N.D.	1.310 #
34)	L7 AR-1260-4	0.000	7.242	0	484831	N.D.	6.307 #
35)	L7 AR-1260-5	0.000	7.484	0	597524	N.D.	3.110 #
36)	L8 AR-1262-1	0.000	6.979	0	399477	N.D.	3.108 #
37)	L8 AR-1262-2	0.000	7.484	0	597524	N.D.	2.495 #
38)	L8 AR-1262-3	0.000	7.777	0	74024	N.D.	0.795 #
39)	L8 AR-1262-4	0.000	7.829	0	525829	N.D.	3.020 #
41)	L9 AR-1268-1	0.000	7.777	0	74024	N.D.	0.217 #
42)	L9 AR-1268-2	0.000	7.829	0	525829	N.D.	1.702 #
43)	L9 AR-1268-3	0.000	8.071	0	164981	N.D.	0.645 #
45)	L9 AR-1268-5	0.000	8.637	0	579916	N.D.	0.693 #

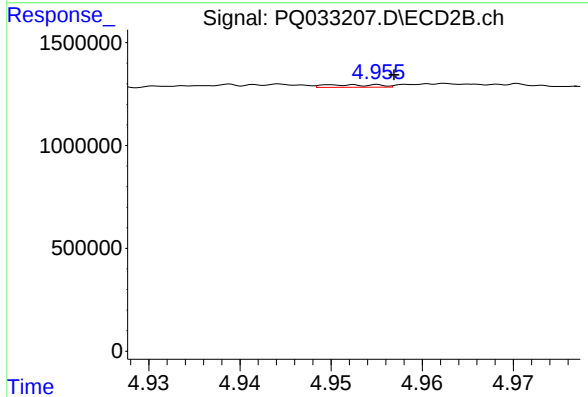
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

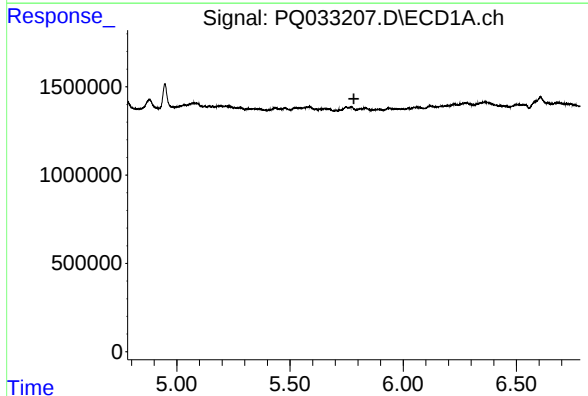
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



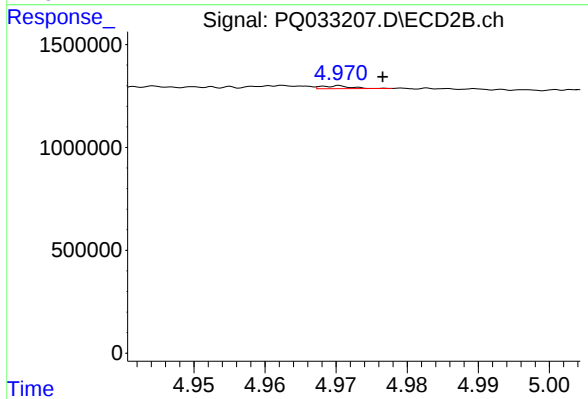
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 52225
Conc: 0.91 ng/ml



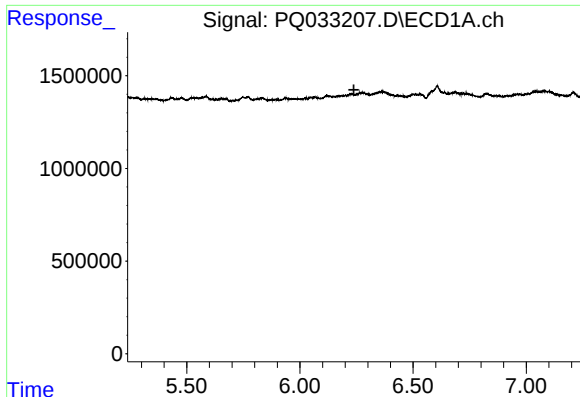
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

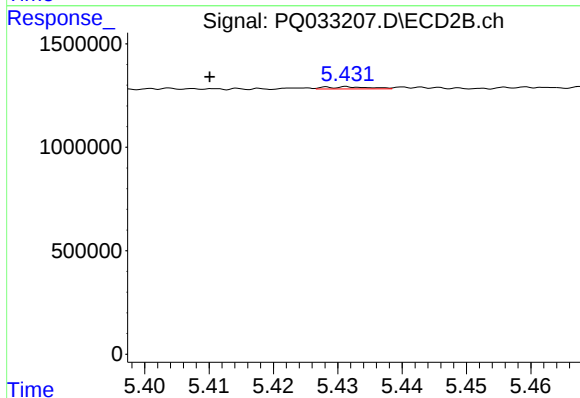
R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 41564
Conc: 0.52 ng/ml



#7 AR-1016-5

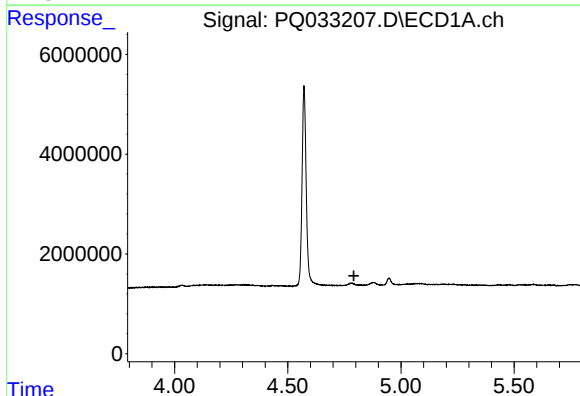
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



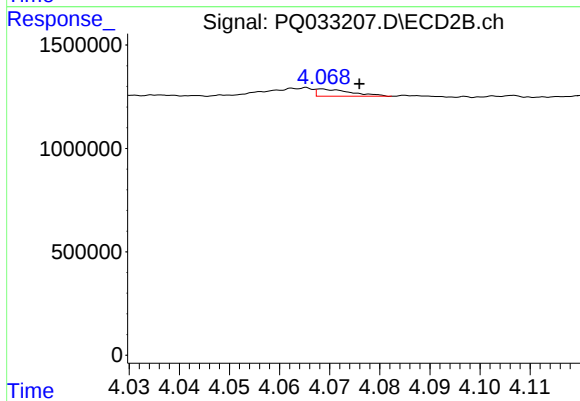
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: 0.021 min
Response: 47578
Conc: 1.04 ng/ml



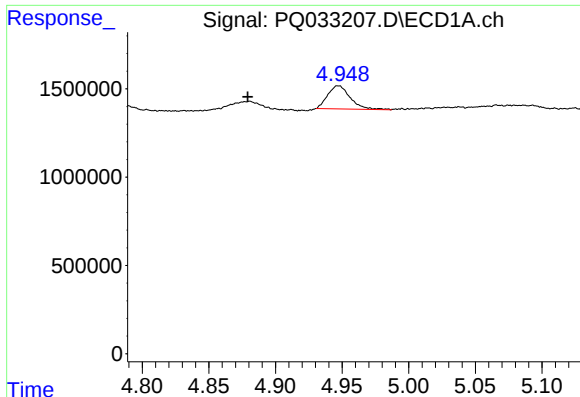
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

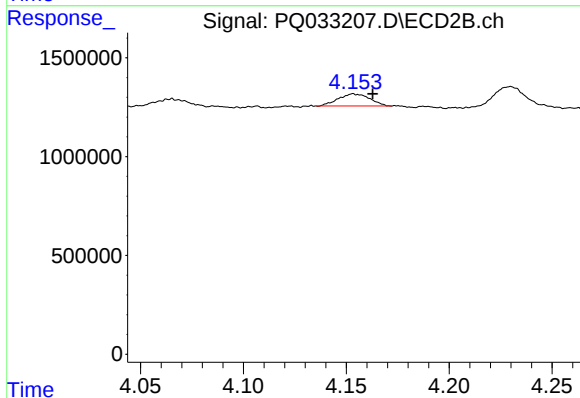
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 171021
Conc: 9.25 ng/ml



#9 AR-1221-2

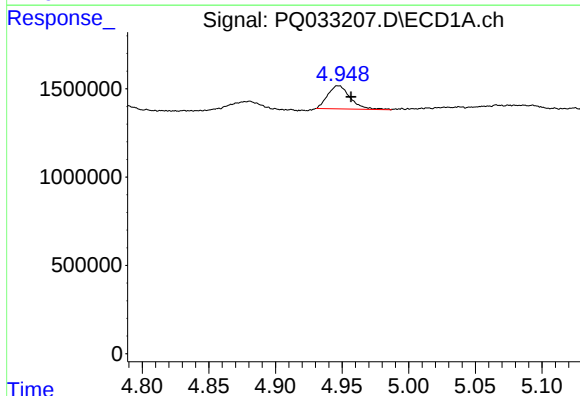
R.T.: 4.946 min
Delta R.T.: 0.067 min
Response: 1542111
Conc: 93.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



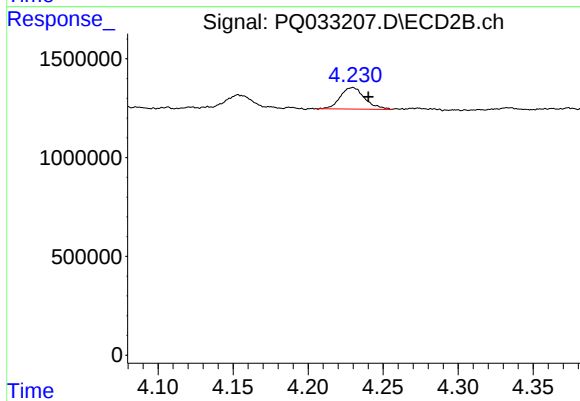
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 656298
Conc: 49.62 ng/ml



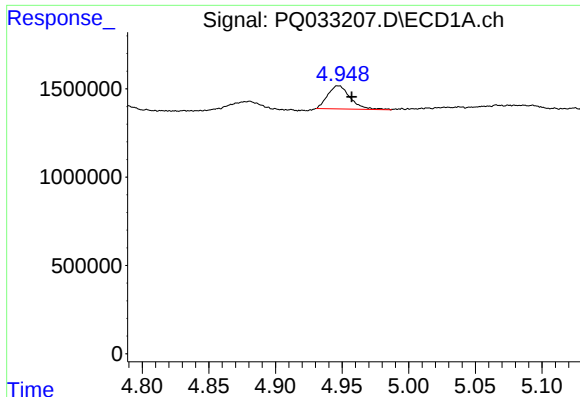
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1542111
Conc: 26.88 ng/ml



#10 AR-1221-3

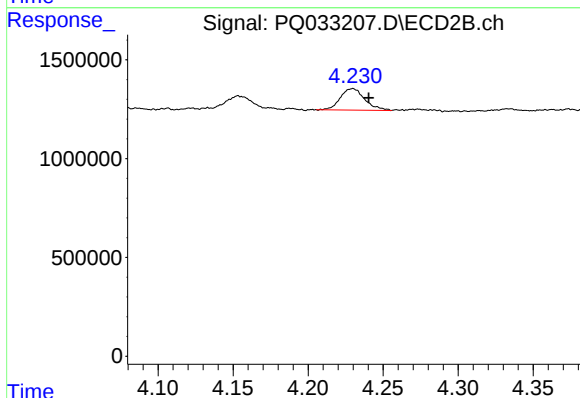
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 1226966
Conc: 26.83 ng/ml



#11 AR-1232-1

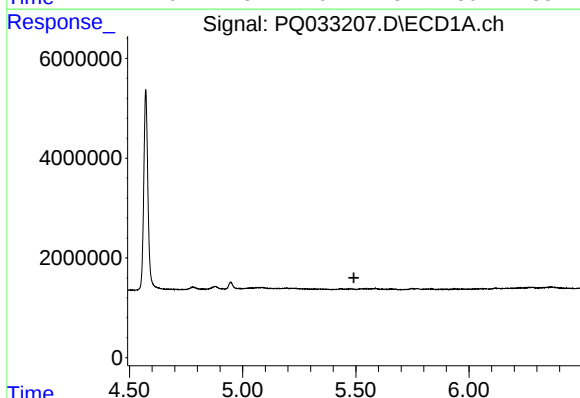
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 1542111
Conc: 34.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



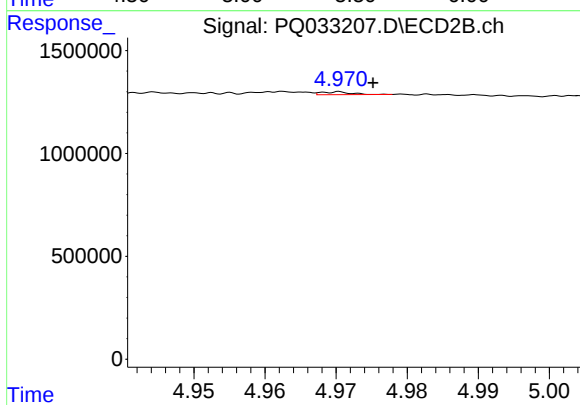
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 1226966
Conc: 35.46 ng/ml



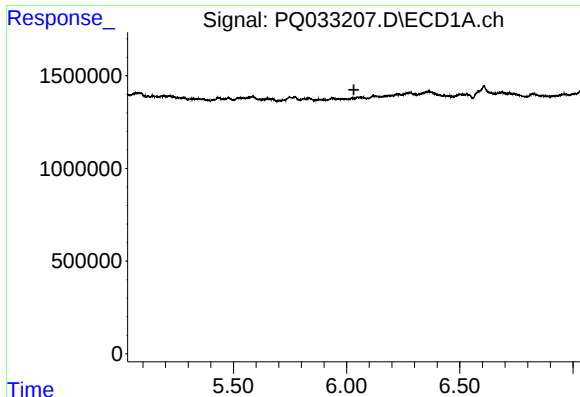
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

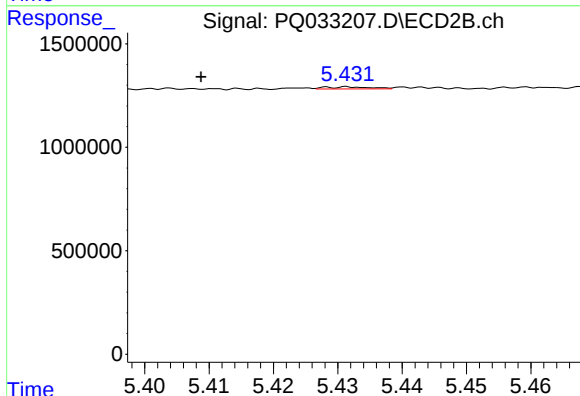
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 41564
Conc: 1.11 ng/ml



#15 AR-1232-5

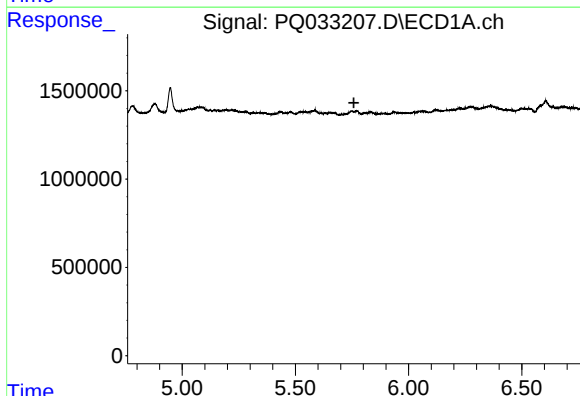
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



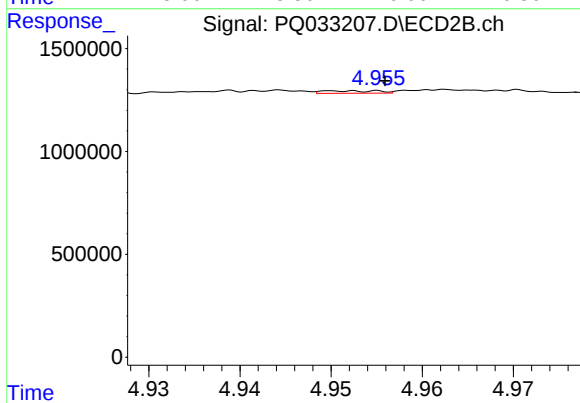
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 47578
Conc: 2.44 ng/ml



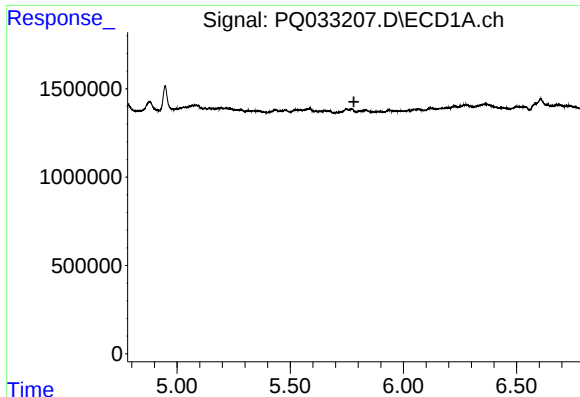
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

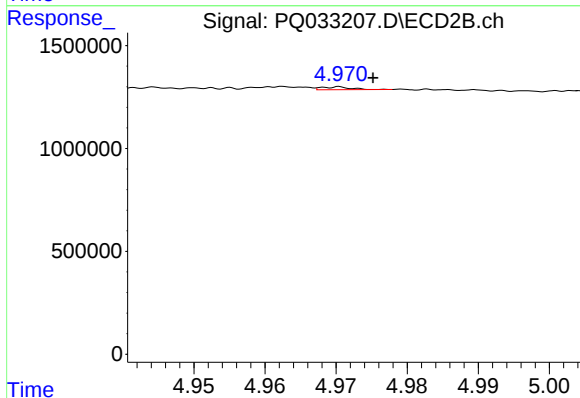
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 52225
Conc: 1.07 ng/ml



#17 AR-1242-2

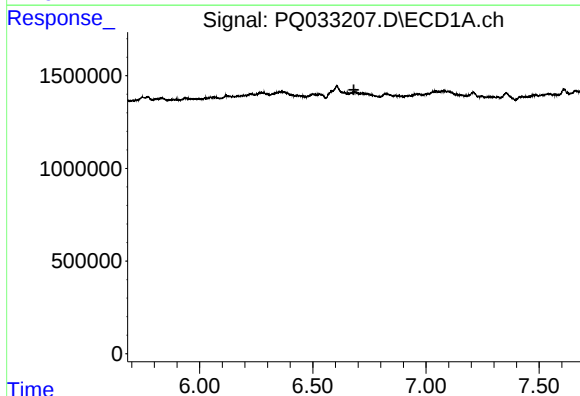
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



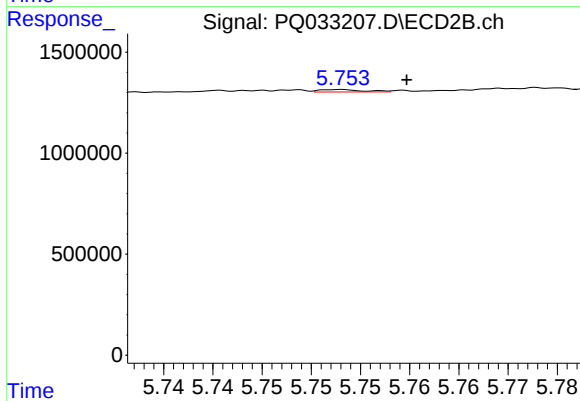
#17 AR-1242-2

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 41564
Conc: 0.62 ng/ml



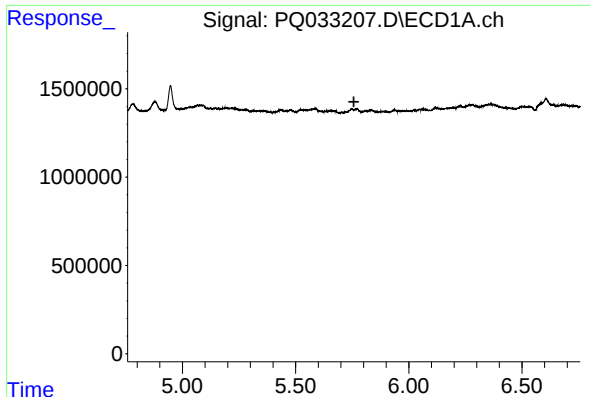
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

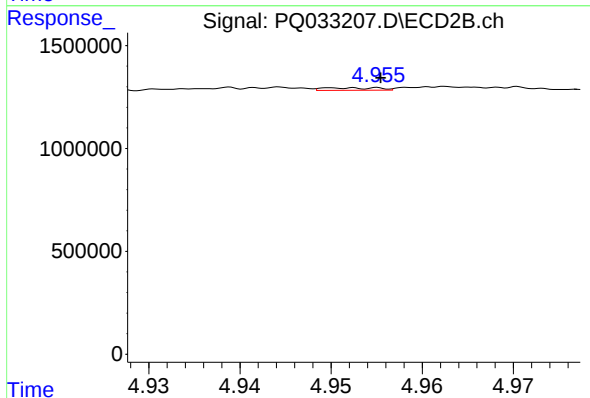
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 37884
Conc: 0.79 ng/ml



#21 AR-1248-1

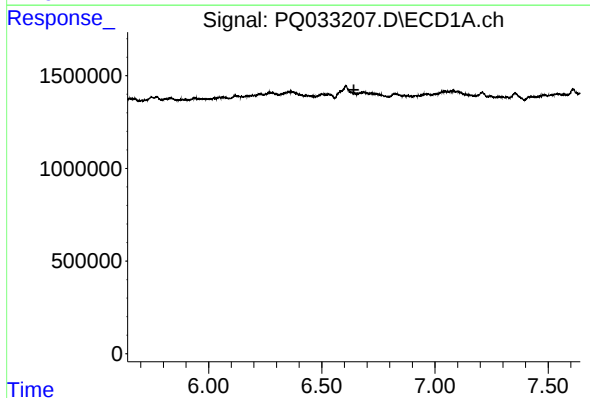
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



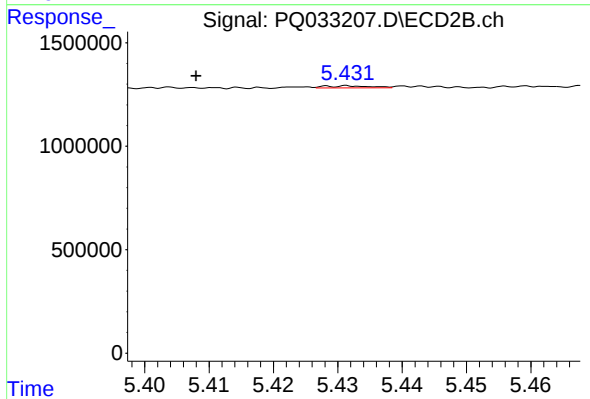
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 52225
Conc: 1.27 ng/ml



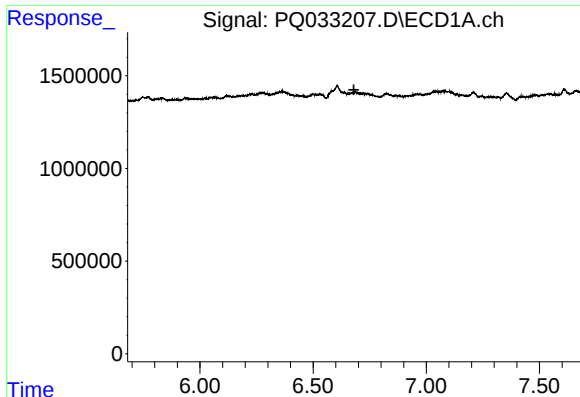
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

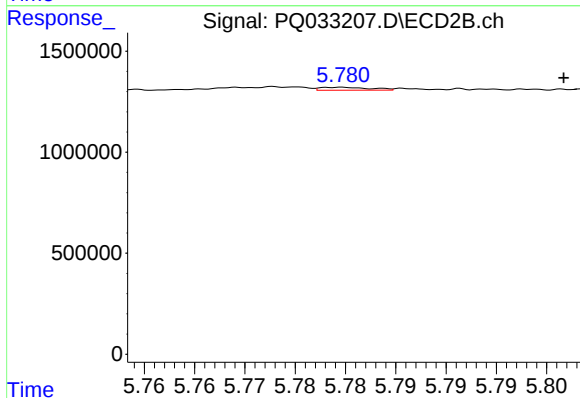
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 47578
Conc: 0.69 ng/ml



#25 AR-1248-5

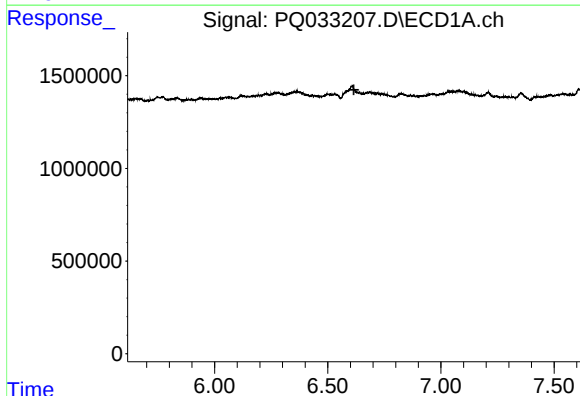
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



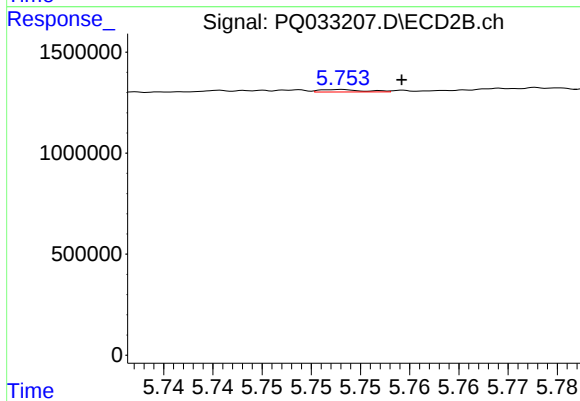
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 51308
Conc: 0.74 ng/ml



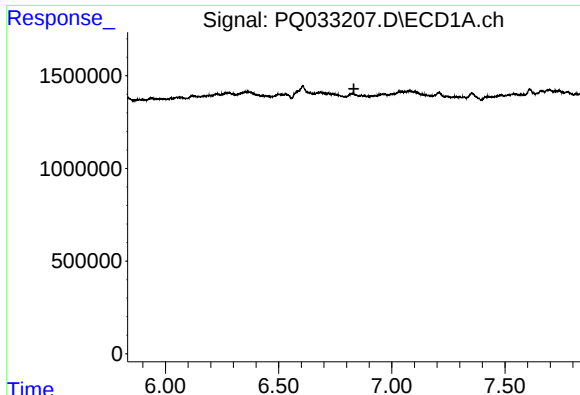
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

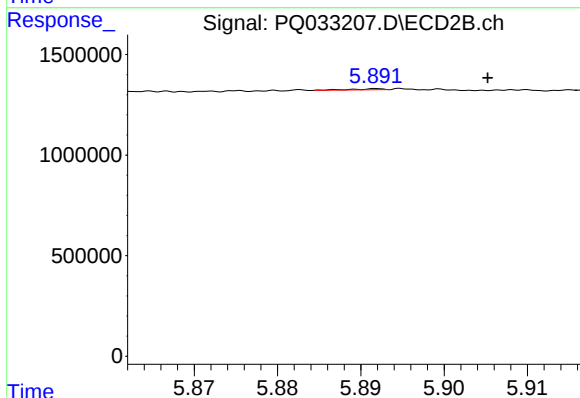
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 37884
Conc: 0.34 ng/ml



#27 AR-1254-2

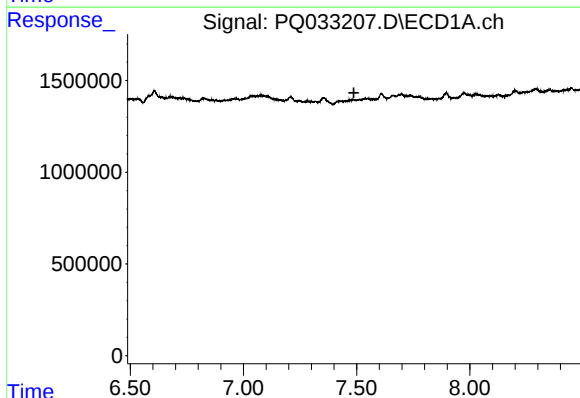
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



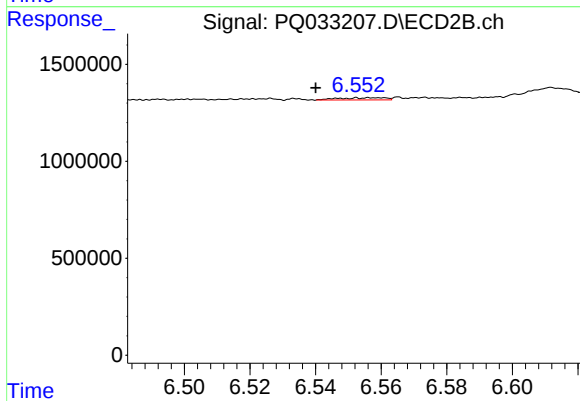
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 14105
Conc: 0.14 ng/ml



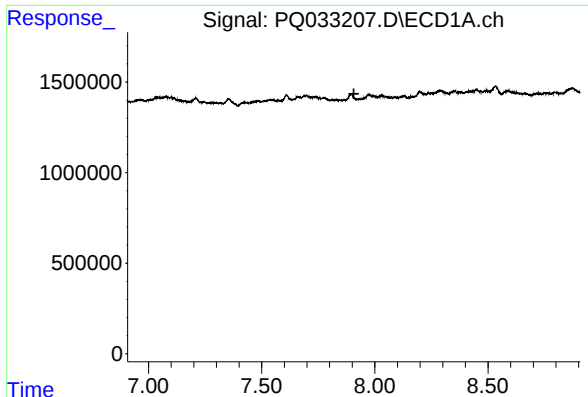
#29 AR-1254-4

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



#29 AR-1254-4

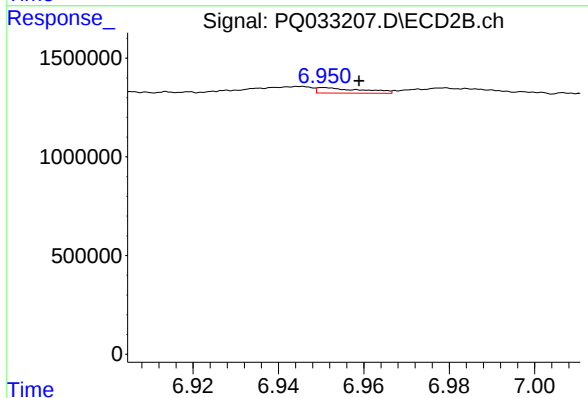
R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 115295
Conc: 1.08 ng/ml



#30 AR-1254-5

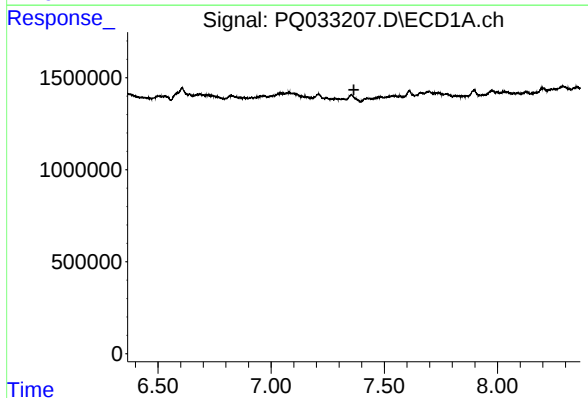
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



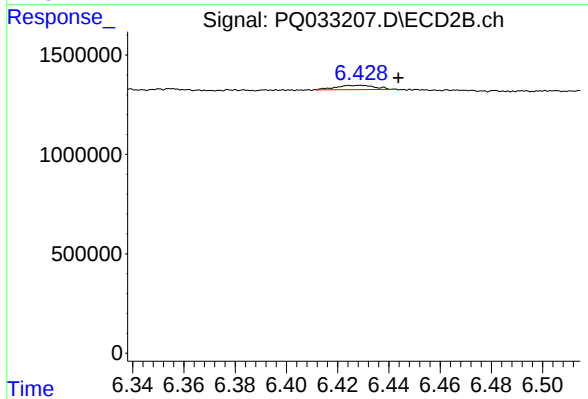
#30 AR-1254-5

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 202283
Conc: 1.38 ng/ml



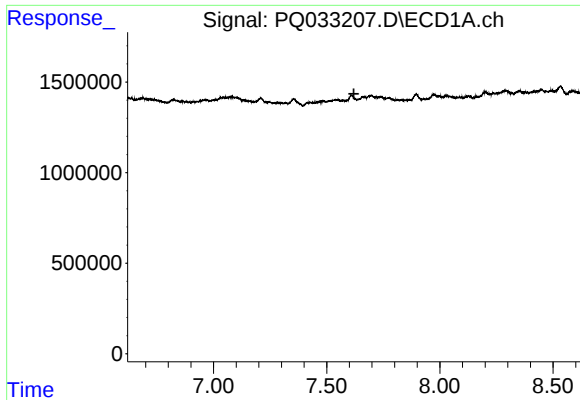
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

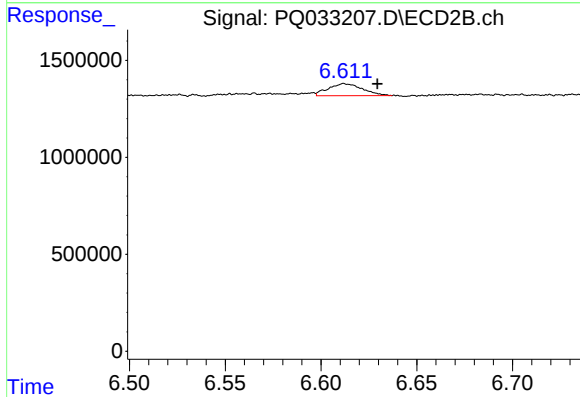
R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 221991
Conc: 2.36 ng/ml



#32 AR-1260-2

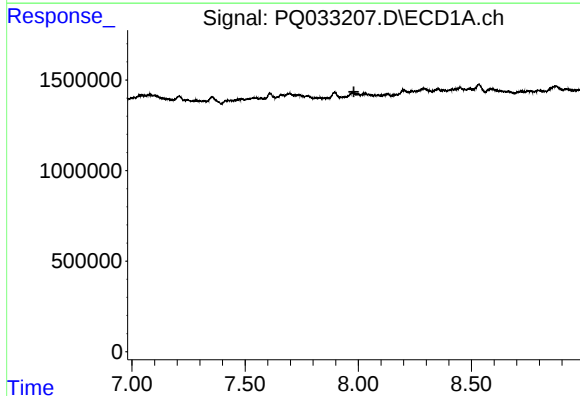
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



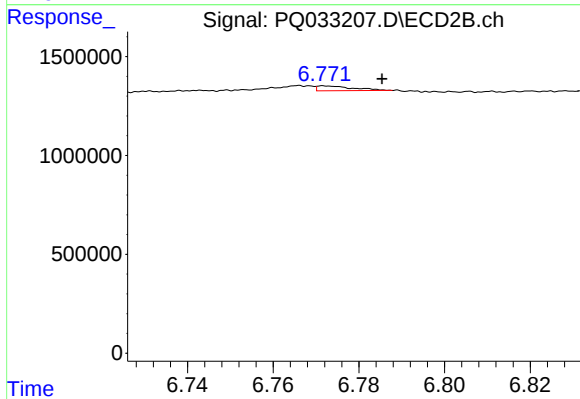
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 771139
Conc: 6.62 ng/ml



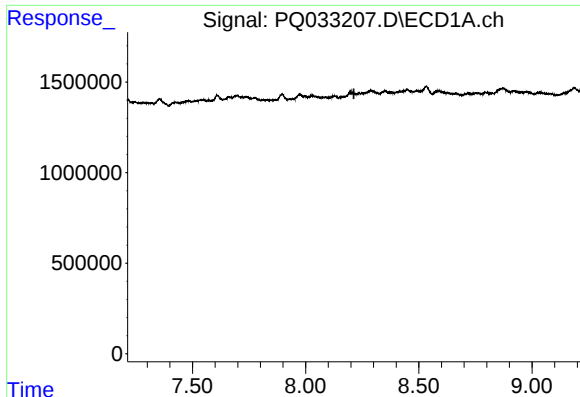
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

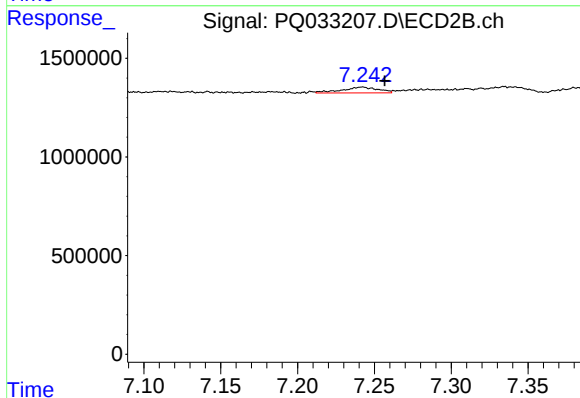
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 141291
Conc: 1.31 ng/ml



#34 AR-1260-4

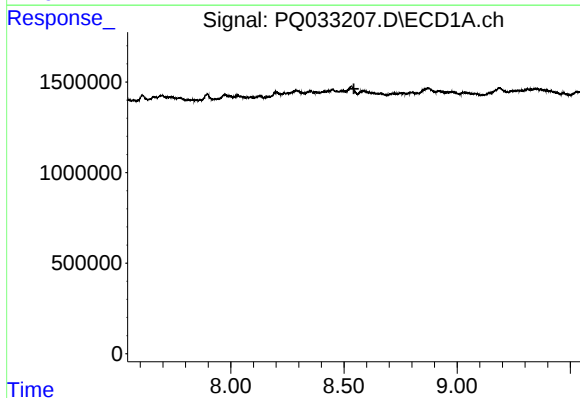
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



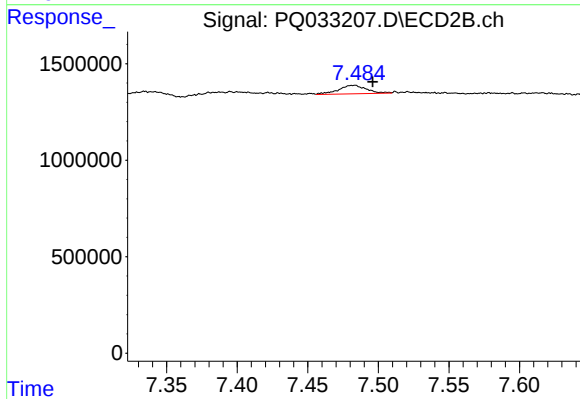
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 484831
Conc: 6.31 ng/ml



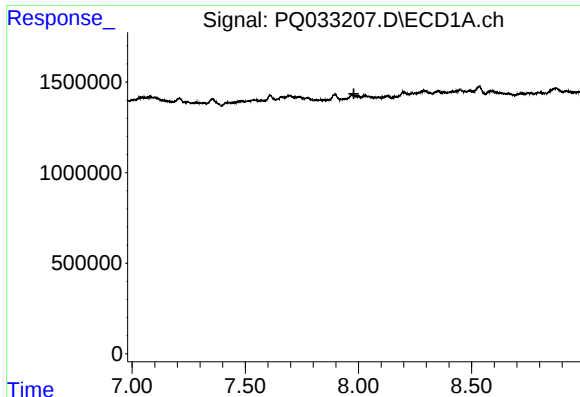
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

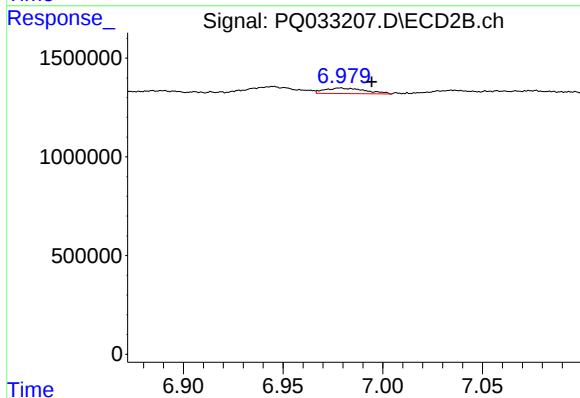
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 597524
Conc: 3.11 ng/ml



#36 AR-1262-1

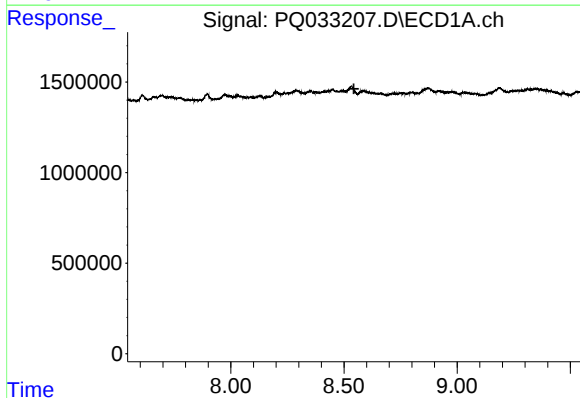
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



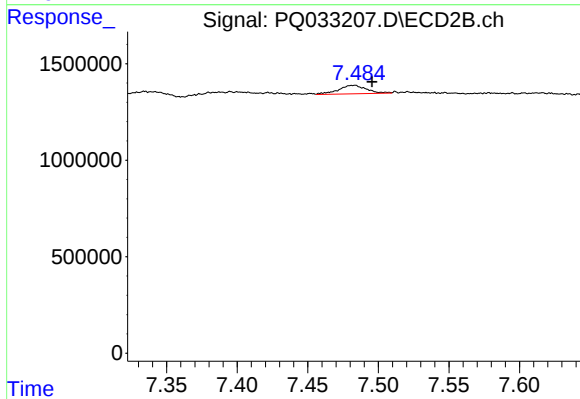
#36 AR-1262-1

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 399477
Conc: 3.11 ng/ml



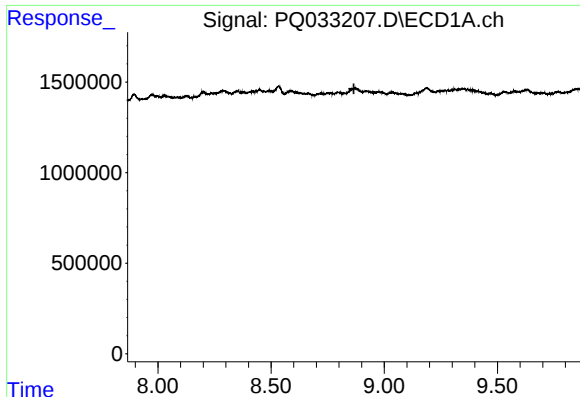
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

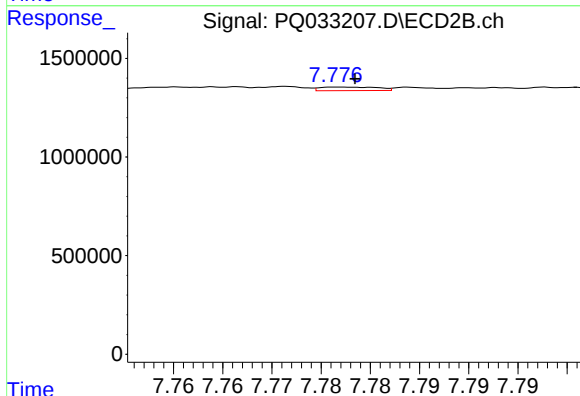
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 597524
Conc: 2.49 ng/ml



#38 AR-1262-3

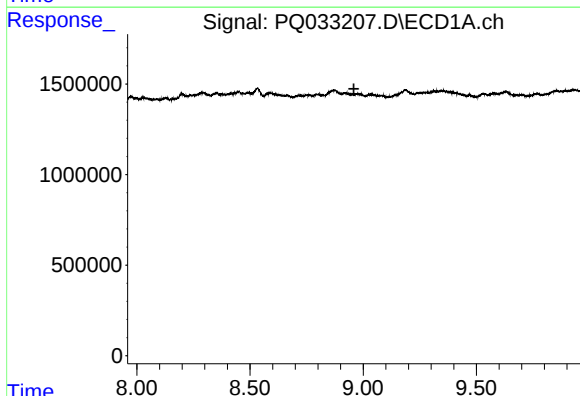
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



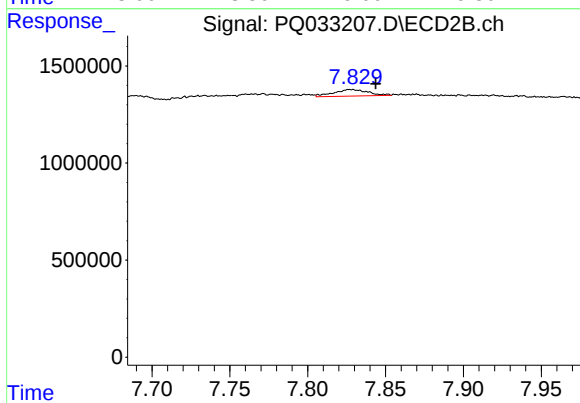
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 74024
Conc: 0.79 ng/ml



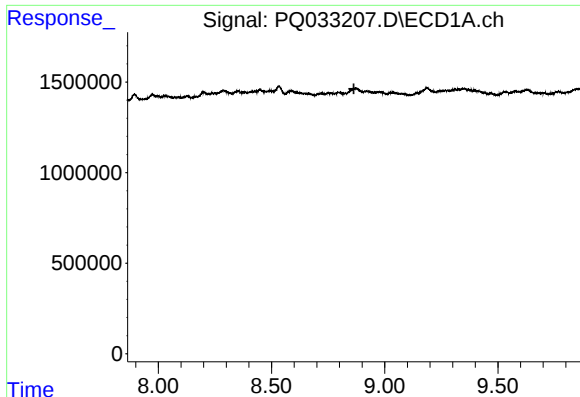
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

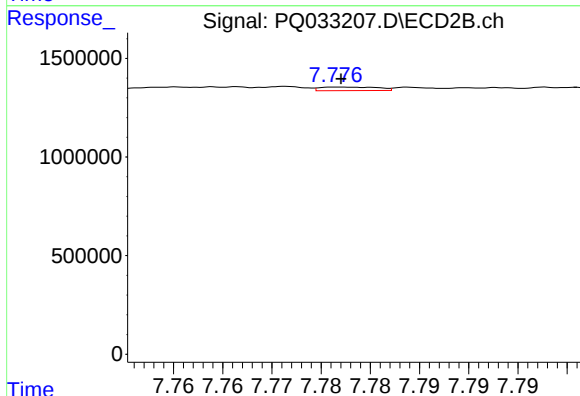
R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 525829
Conc: 3.02 ng/ml



#41 AR-1268-1

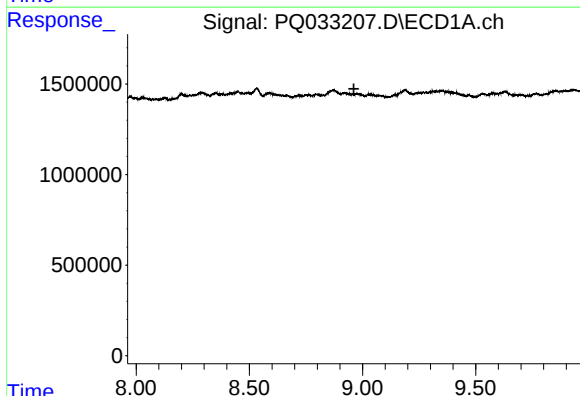
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



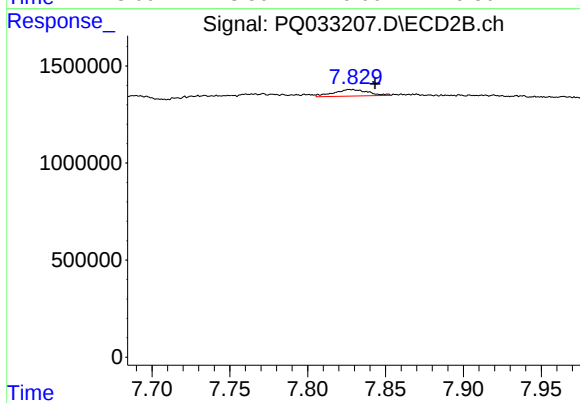
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 74024
Conc: 0.22 ng/ml



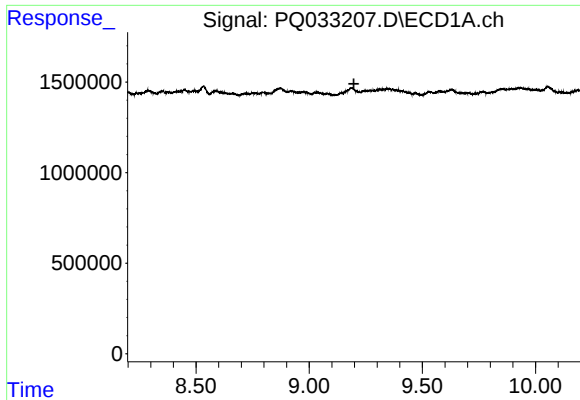
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

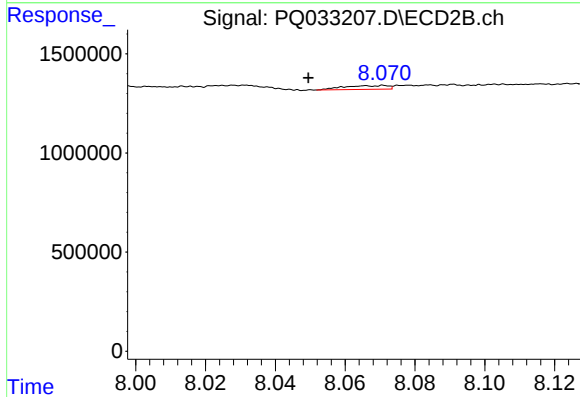
R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 525829
Conc: 1.70 ng/ml



#43 AR-1268-3

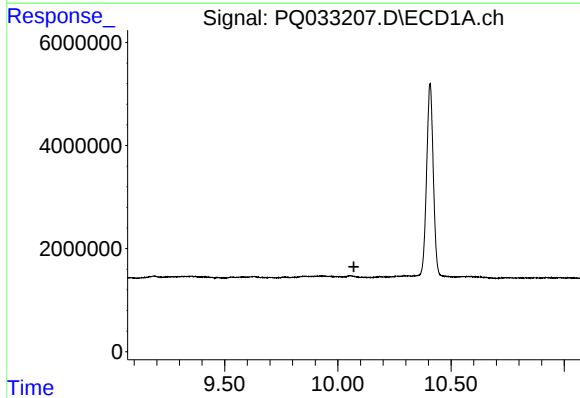
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



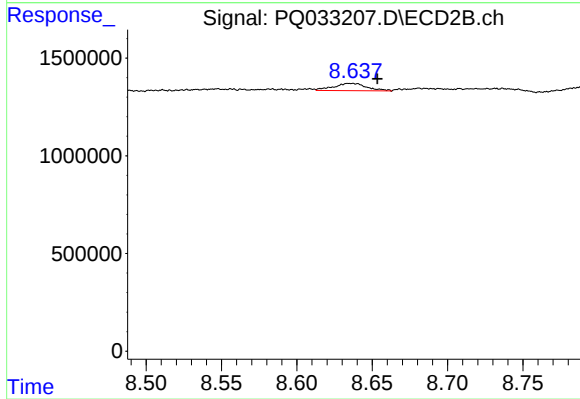
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: 0.022 min
Response: 164981
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 579916
Conc: 0.69 ng/ml