

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011621\
 Data File : PQ051734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:03
 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: Jan 15 02:57:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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...	0.000	4.268	0	61312	N.D.	0.008 #
Target Compounds							
3)	L1 AR-1016-1	6.490f	5.555f	2576601	531781	3.050	2.074 #
4)	L1 AR-1016-2	0.000	5.555	0	531781	N.D.	1.485 #
6)	L1 AR-1016-4	0.000	5.806	0	1111434	N.D.	7.702 #
7)	L1 AR-1016-5	0.000	5.947f	0	123517	N.D.	0.649 #
8)	L2 AR-1221-1	0.000	4.520	0	306023	N.D.	3.970 #
9)	L2 AR-1221-2	0.000	4.617	0	986597	N.D.	18.448 #
10)	L2 AR-1221-3	0.000	4.697	0	293741	N.D.	1.604 #
11)	L3 AR-1232-1	0.000	4.697	0	293741	N.D.	2.149 #
12)	L3 AR-1232-2	0.000	5.555	0	531781	N.D.	3.781 #
14)	L3 AR-1232-4	0.000	5.806	0	1111434	N.D.	18.079 #
15)	L3 AR-1232-5	0.000	5.947f	0	123517	N.D.	1.925 #
16)	L4 AR-1242-1	6.490f	5.555f	2576601	531781	3.667	2.529 #
17)	L4 AR-1242-2	0.000	5.555	0	531781	N.D.	1.822 #
19)	L4 AR-1242-4	0.000	5.806	0	1111434	N.D.	7.677 #
20)	L4 AR-1242-5	7.557	6.412	17877007	22685580	32.428	118.726 #
21)	L5 AR-1248-1	6.490f	5.555f	2576601	531781	4.555	3.164 #
22)	L5 AR-1248-2	0.000	5.806	0	1111434	N.D.	4.907 #
23)	L5 AR-1248-3	0.000	5.806	0	1111434	N.D.	4.726 #
24)	L5 AR-1248-4	7.488	5.947f	49997542	123517	47.119	0.449 #
25)	L5 AR-1248-5	7.557	6.412	17877007	22685580	17.228	78.619 #
26)	L6 AR-1254-1	7.459	6.412	25381120	22685580	25.808	53.454 #
27)	L6 AR-1254-2	7.644f	6.531	2204411	7949275	1.448	21.657 #
28)	L6 AR-1254-3	8.119f	6.962	10428914	1228933	6.312	2.014 #
29)	L6 AR-1254-4	8.366	7.196	10499258	248050	8.830	0.657 #
30)	L6 AR-1254-5	0.000	7.637	0	550967	N.D.	1.049 #
31)	L7 AR-1260-1	8.315f	7.097	15018566	106680	14.500	0.301 #
32)	L7 AR-1260-2	8.454f	7.271	1627387	3960758	1.316	8.953 #
33)	L7 AR-1260-3	0.000	7.444	0	2853058	N.D.	6.885 #
34)	L7 AR-1260-4	0.000	7.943	0	389609	N.D.	1.123 #
35)	L7 AR-1260-5	0.000	8.200	0	1244363	N.D.	1.441 #
36)	L8 AR-1262-1	0.000	7.637	0	550967	N.D.	1.922 #
37)	L8 AR-1262-2	0.000	8.200	0	1244363	N.D.	1.220 #
38)	L8 AR-1262-3	0.000	8.464	0	319518	N.D.	0.849 #
39)	L8 AR-1262-4	0.000	8.505	0	1258807	N.D.	1.717 #
40)	L8 AR-1262-5	0.000	9.043	0	1324337	N.D.	4.023 #
41)	L9 AR-1268-1	0.000	8.464	0	319518	N.D.	0.275 #
42)	L9 AR-1268-2	0.000	8.505f	0	1258807	N.D.	1.183 #
43)	L9 AR-1268-3	0.000	8.754	0	1238955	N.D.	1.390 #
44)	L9 AR-1268-4	0.000	9.043	0	1324337	N.D.	3.590 #
45)	L9 AR-1268-5	11.092	9.319	2816575	4234354	0.337	1.520 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011621\
Data File : PQ051734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:03
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: Jan 15 02:57:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

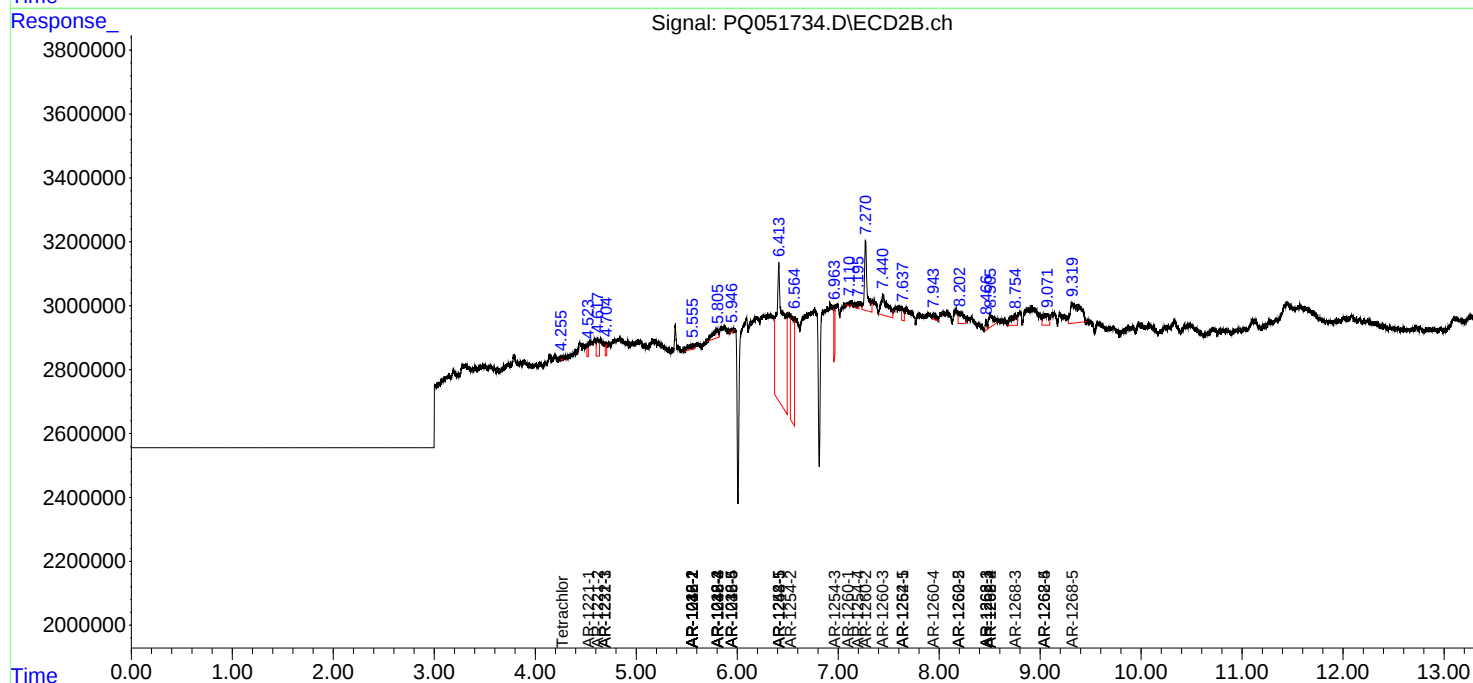
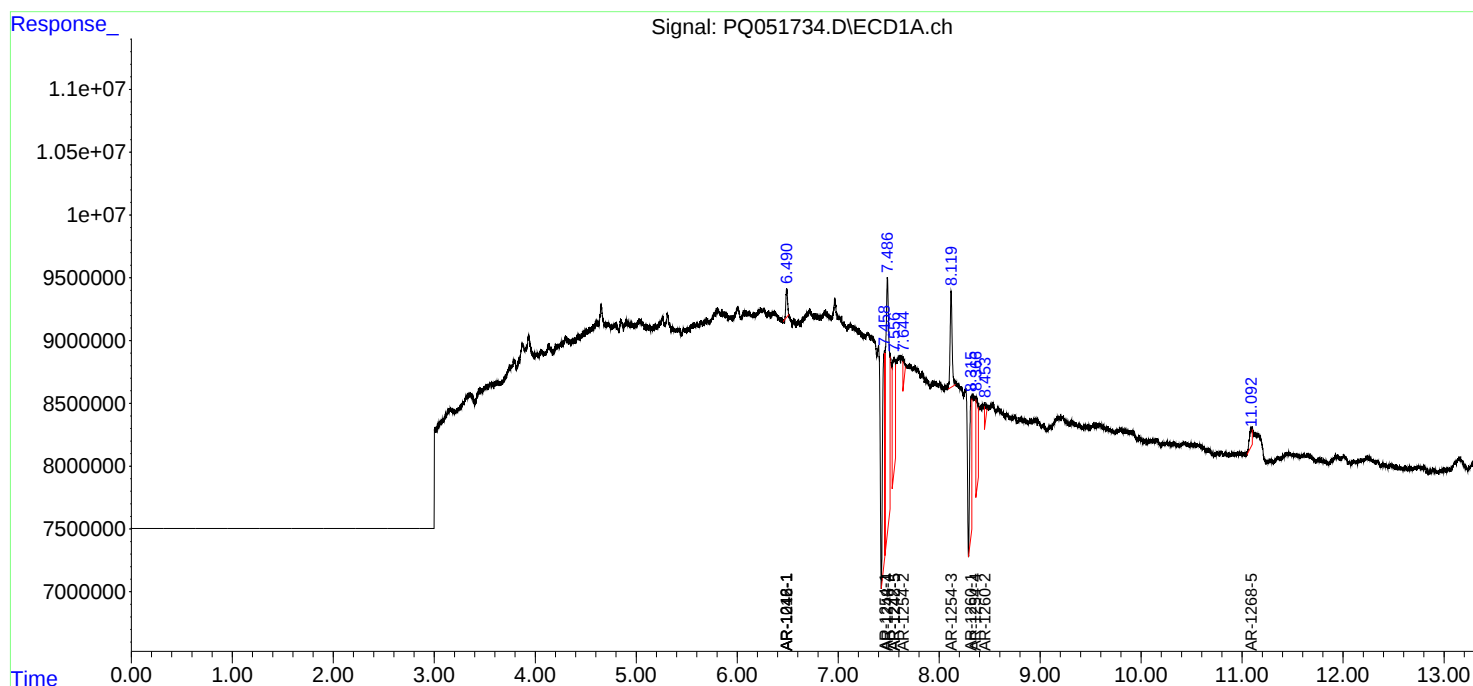
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

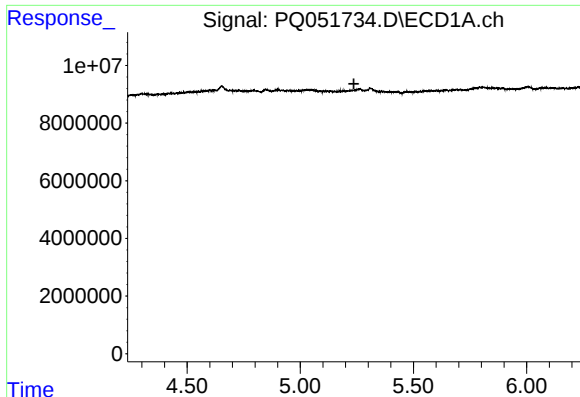
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011621\
Data File : PQ051734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:03
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:57:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

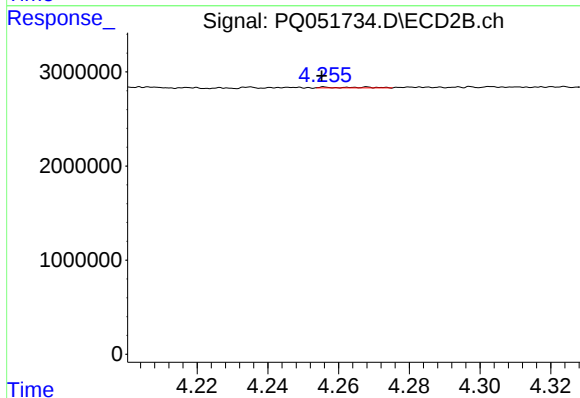




#1 Tetrachloro-m-xylene

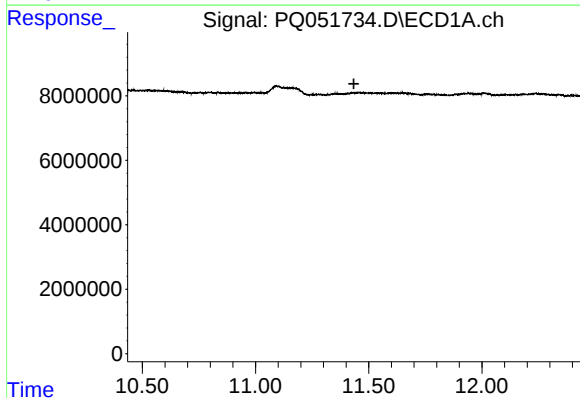
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



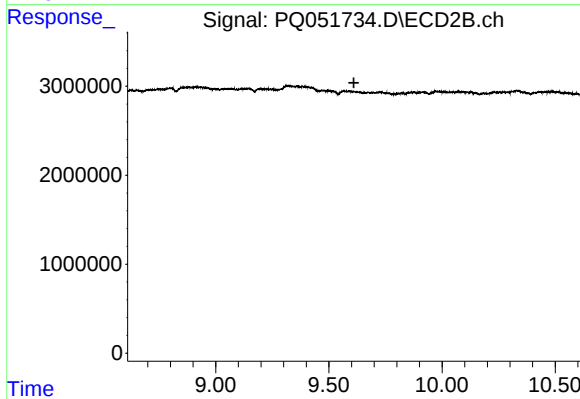
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 61312
Conc: 0.01 ng/ml



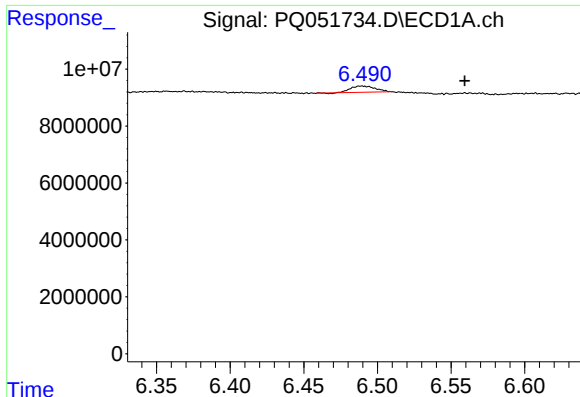
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

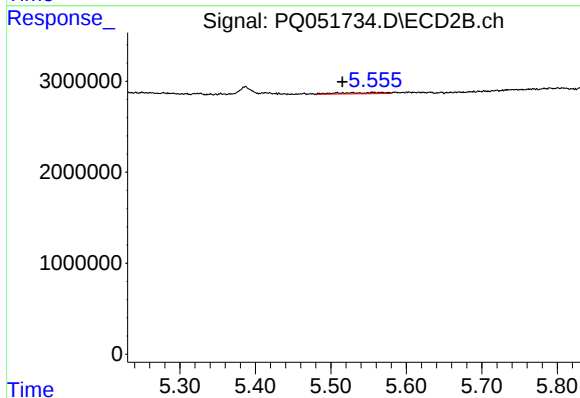
R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.



#3 AR-1016-1

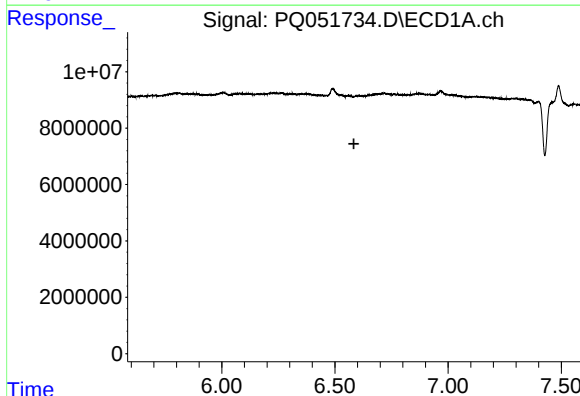
R.T.: 6.490 min
Delta R.T.: -0.070 min
Response: 2576601
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



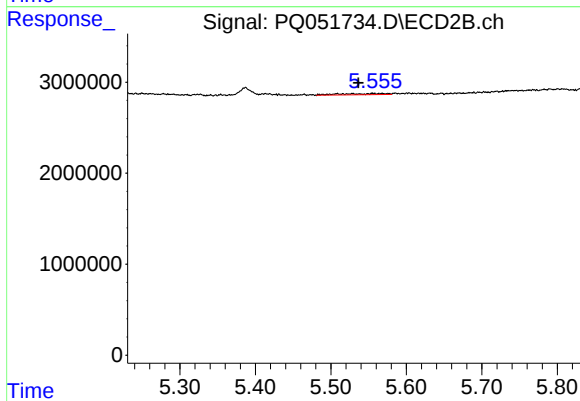
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.040 min
Response: 531781
Conc: 2.07 ng/ml



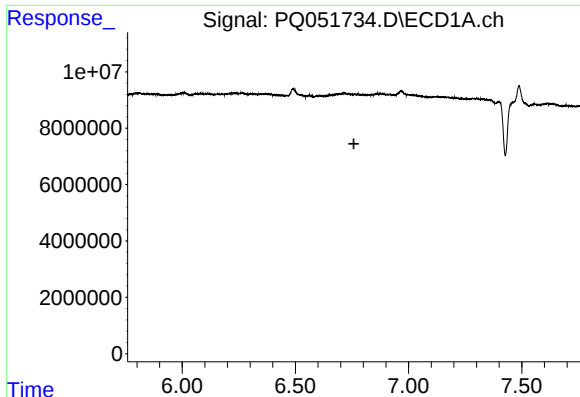
#4 AR-1016-2

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



#4 AR-1016-2

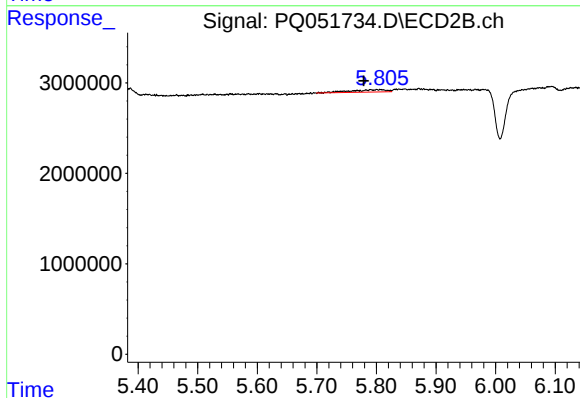
R.T.: 5.555 min
Delta R.T.: 0.019 min
Response: 531781
Conc: 1.49 ng/ml



#6 AR-1016-4

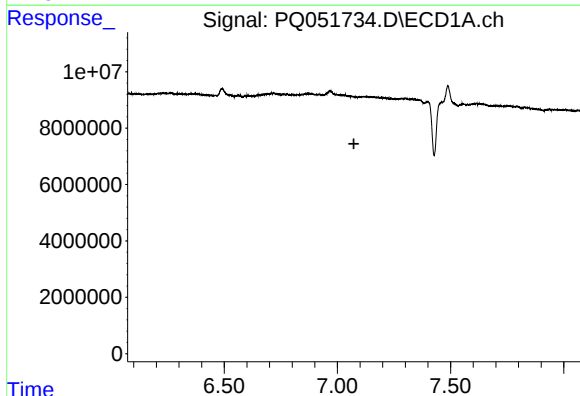
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



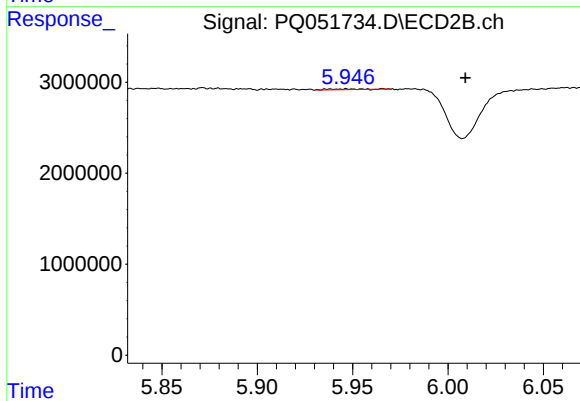
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 1111434
Conc: 7.70 ng/ml



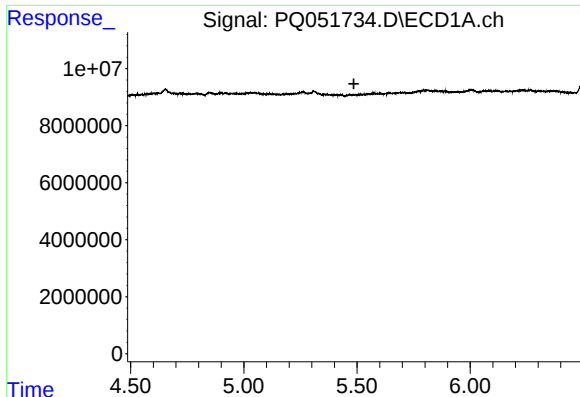
#7 AR-1016-5

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



#7 AR-1016-5

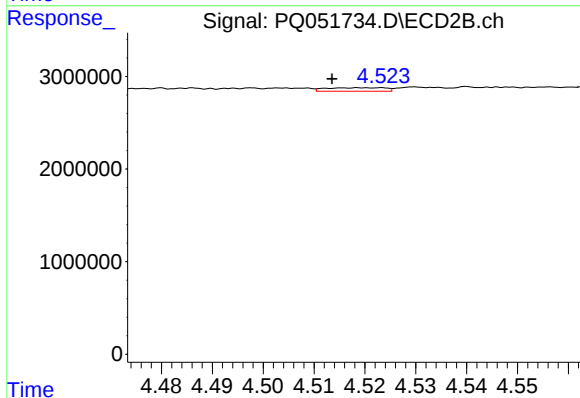
R.T.: 5.947 min
Delta R.T.: -0.062 min
Response: 123517
Conc: 0.65 ng/ml



#8 AR-1221-1

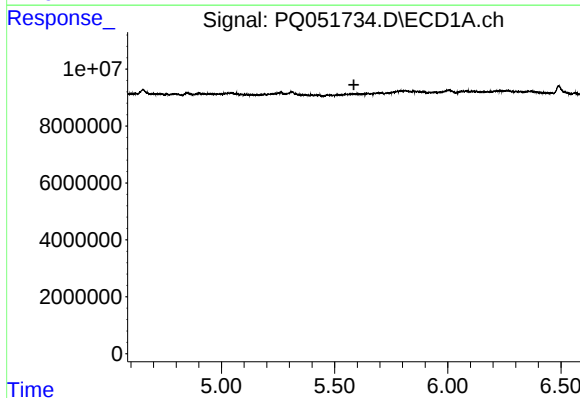
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



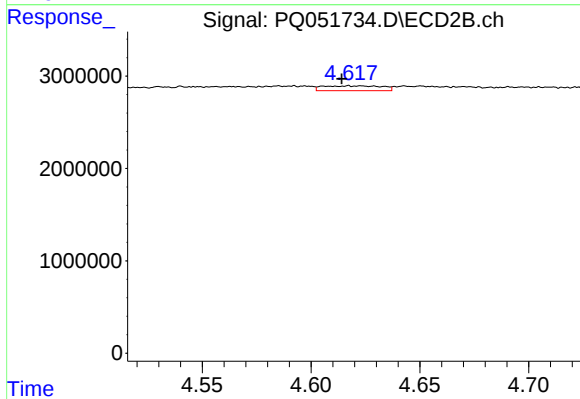
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 306023
Conc: 3.97 ng/ml



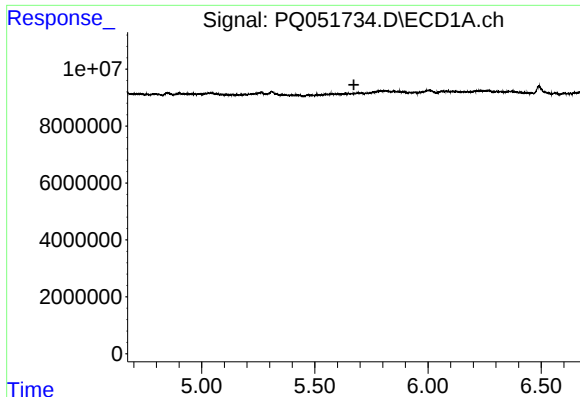
#9 AR-1221-2

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



#9 AR-1221-2

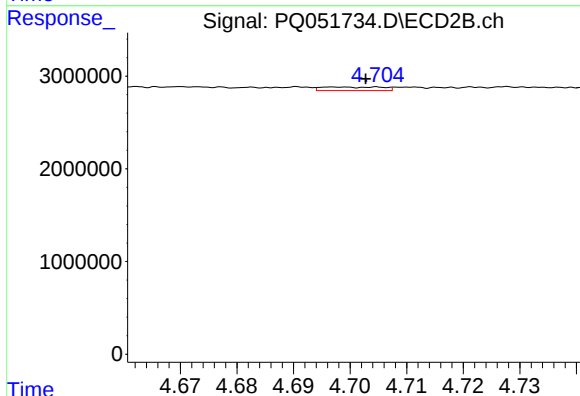
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 986597
Conc: 18.45 ng/ml



#10 AR-1221-3

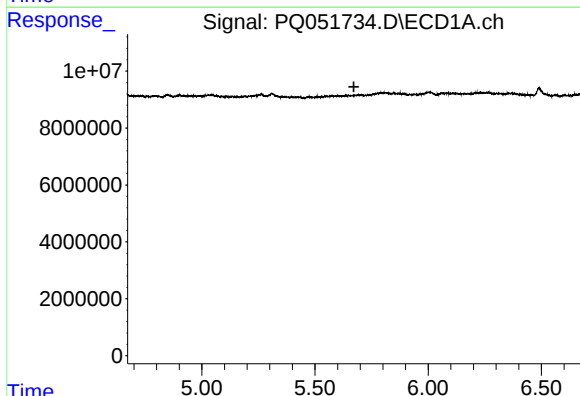
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



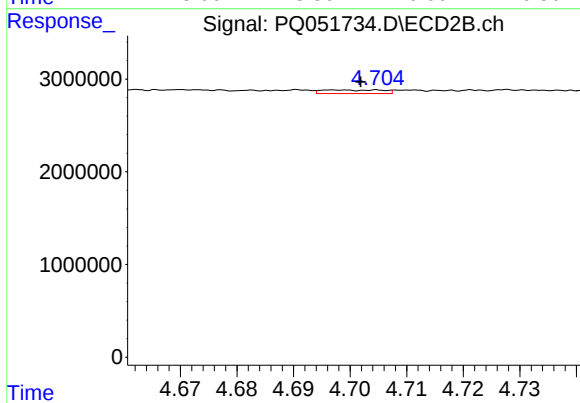
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 293741
Conc: 1.60 ng/ml



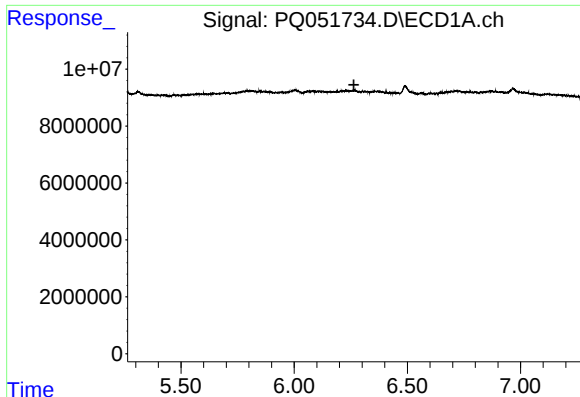
#11 AR-1232-1

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



#11 AR-1232-1

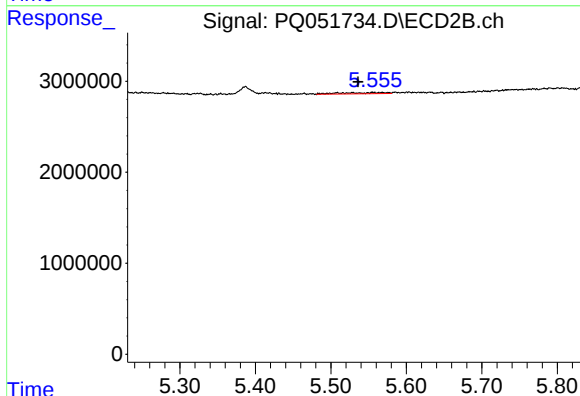
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 293741
Conc: 2.15 ng/ml



#12 AR-1232-2

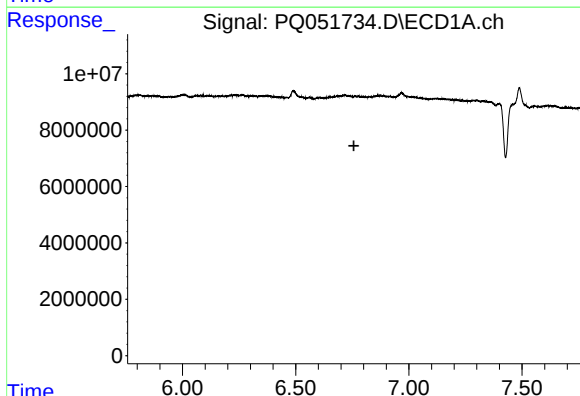
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



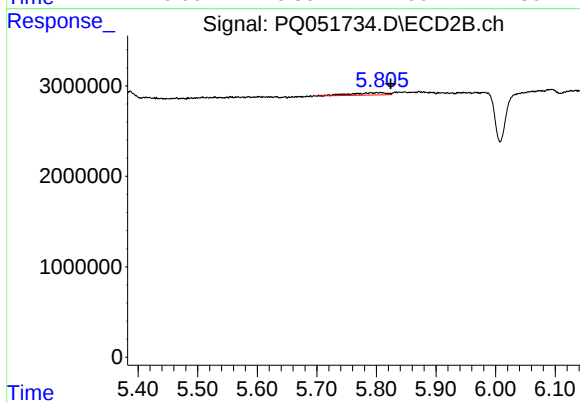
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.019 min
Response: 531781
Conc: 3.78 ng/ml



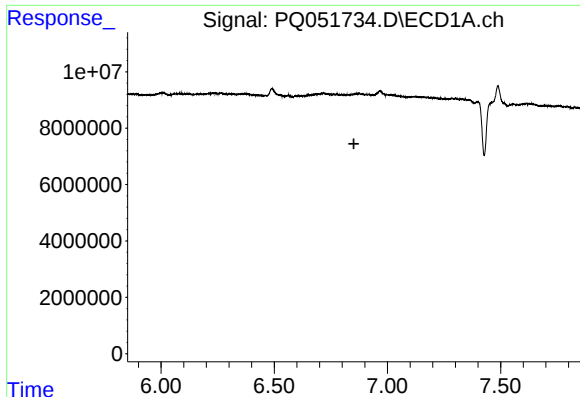
#14 AR-1232-4

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



#14 AR-1232-4

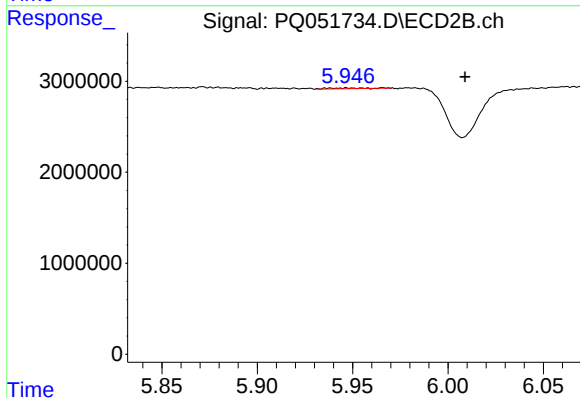
R.T.: 5.806 min
Delta R.T.: -0.018 min
Response: 1111434
Conc: 18.08 ng/ml



#15 AR-1232-5

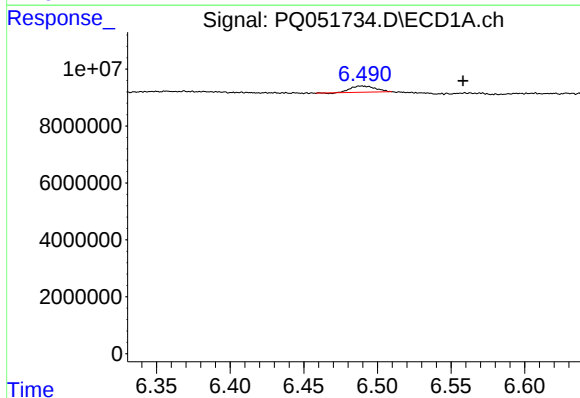
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



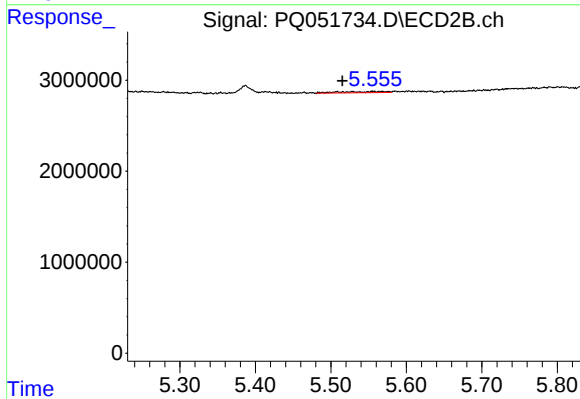
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.062 min
Response: 123517
Conc: 1.93 ng/ml



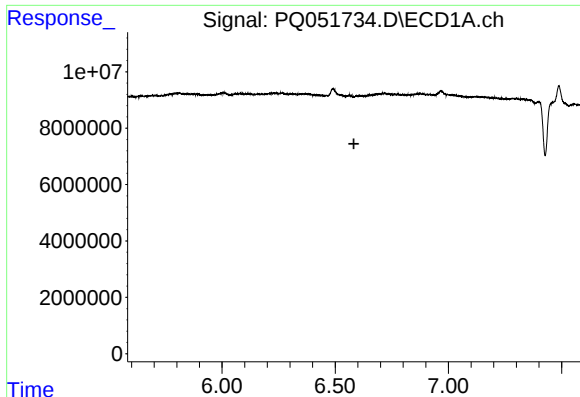
#16 AR-1242-1

R.T.: 6.490 min
Delta R.T.: -0.068 min
Response: 2576601
Conc: 3.67 ng/ml



#16 AR-1242-1

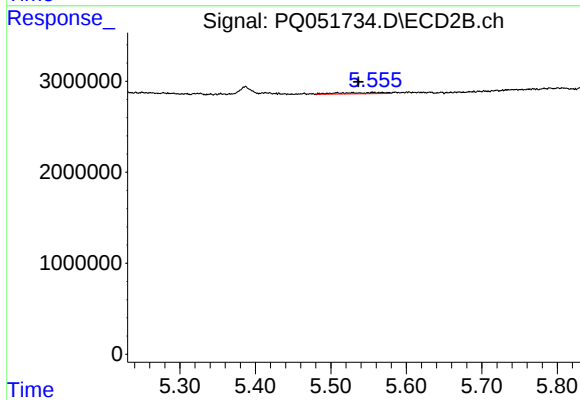
R.T.: 5.555 min
Delta R.T.: 0.040 min
Response: 531781
Conc: 2.53 ng/ml



#17 AR-1242-2

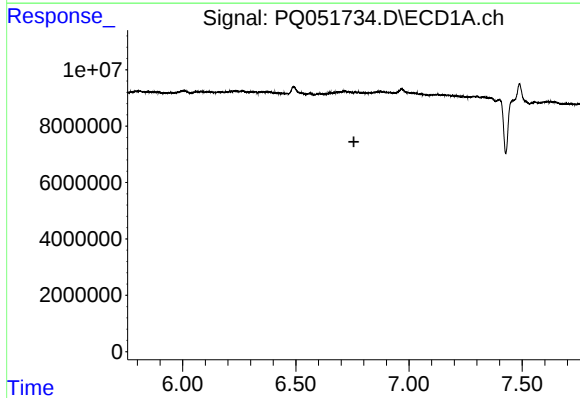
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



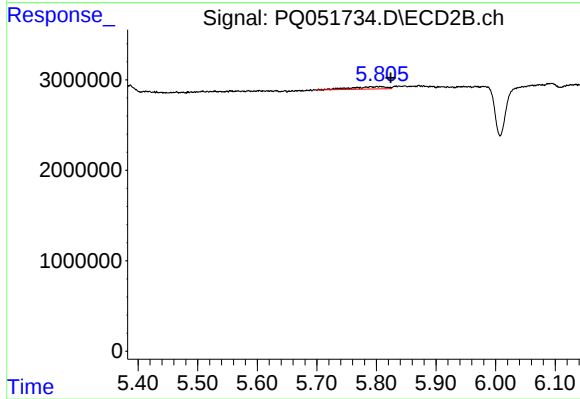
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.019 min
Response: 531781
Conc: 1.82 ng/ml



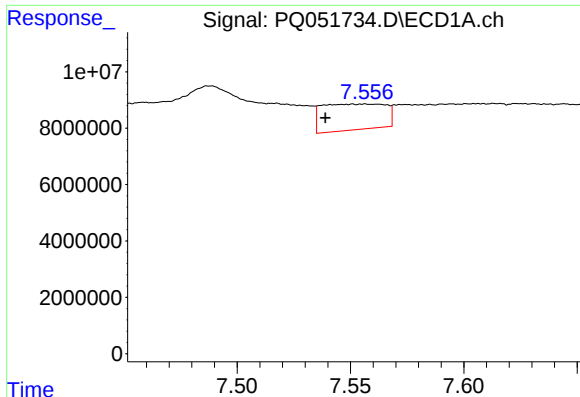
#19 AR-1242-4

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



#19 AR-1242-4

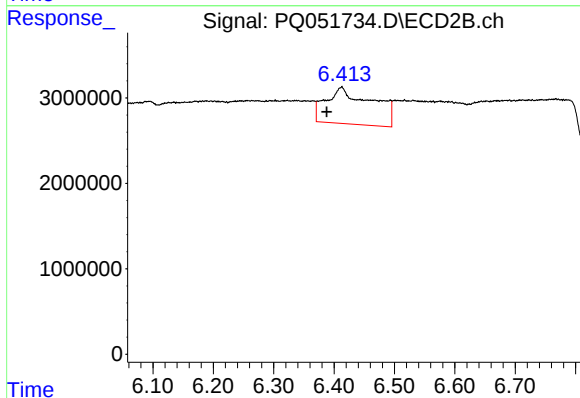
R.T.: 5.806 min
Delta R.T.: -0.018 min
Response: 1111434
Conc: 7.68 ng/ml



#20 AR-1242-5

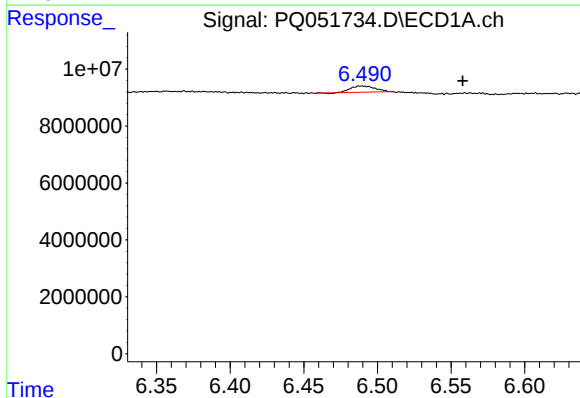
R.T.: 7.557 min
Delta R.T.: 0.018 min
Response: 17877007
Conc: 32.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



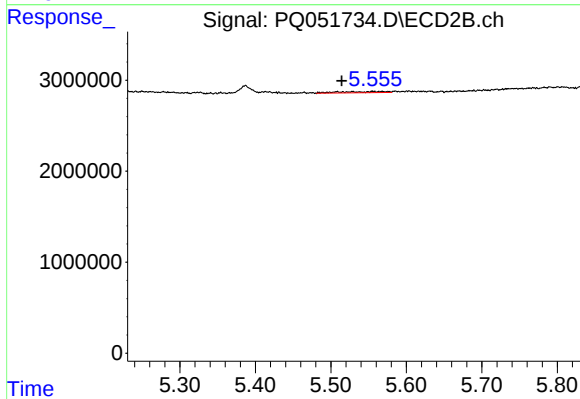
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.024 min
Response: 22685580
Conc: 118.73 ng/ml



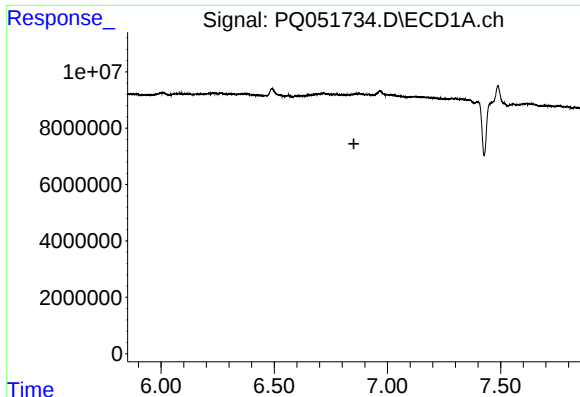
#21 AR-1248-1

R.T.: 6.490 min
Delta R.T.: -0.068 min
Response: 2576601
Conc: 4.55 ng/ml



#21 AR-1248-1

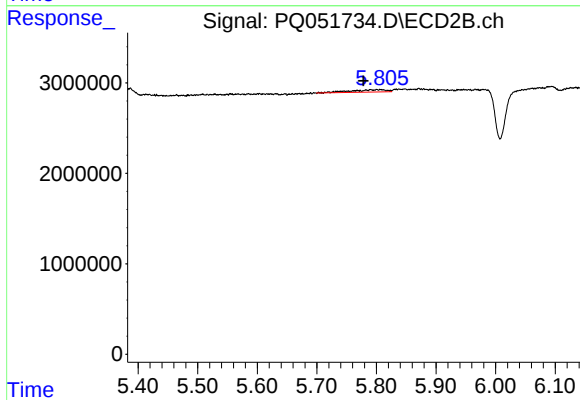
R.T.: 5.555 min
Delta R.T.: 0.041 min
Response: 531781
Conc: 3.16 ng/ml



#22 AR-1248-2

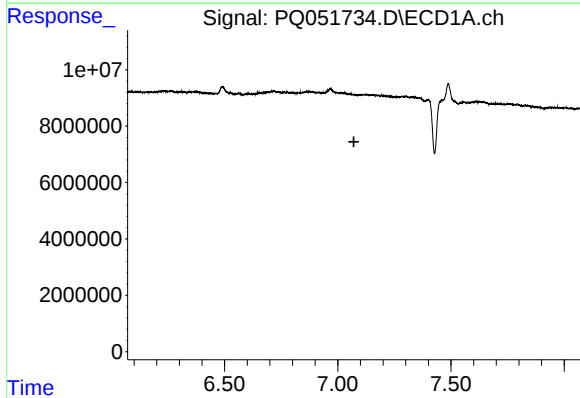
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



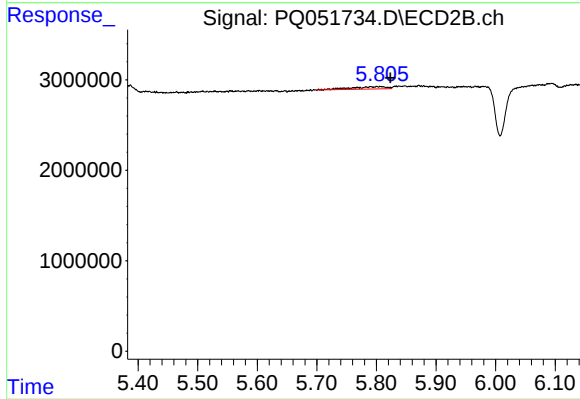
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 1111434
Conc: 4.91 ng/ml



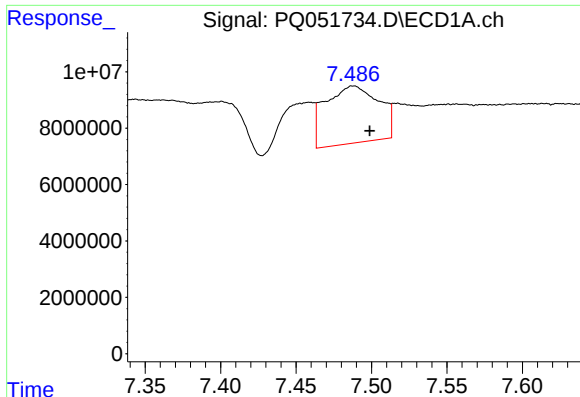
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#23 AR-1248-3

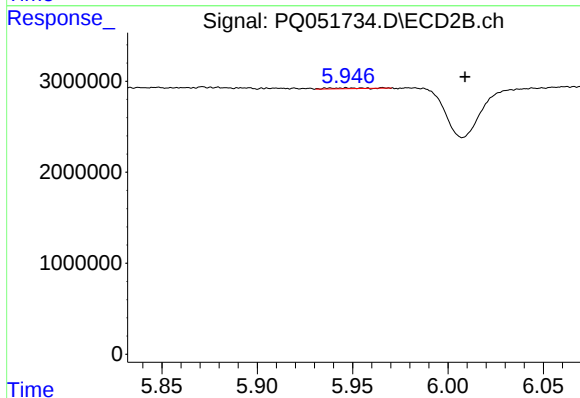
R.T.: 5.806 min
Delta R.T.: -0.017 min
Response: 1111434
Conc: 4.73 ng/ml



#24 AR-1248-4

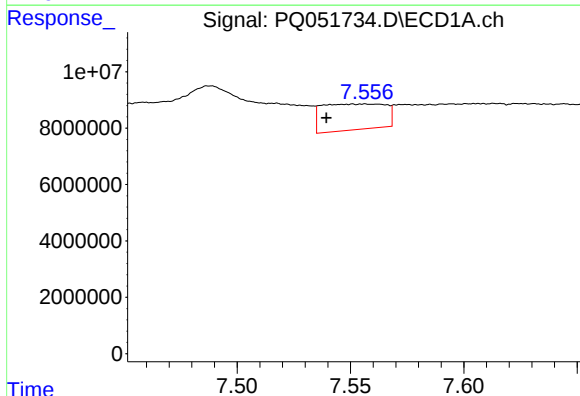
R.T.: 7.488 min
Delta R.T.: -0.011 min
Response: 49997542
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



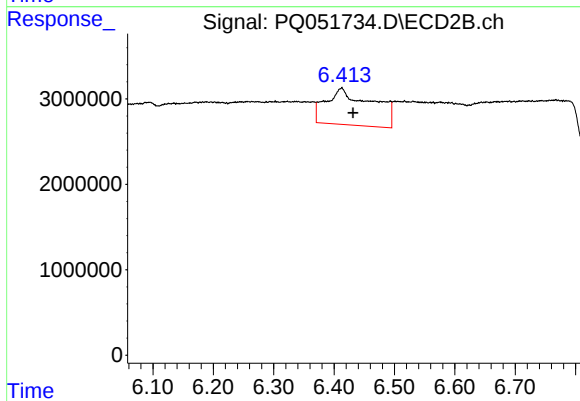
#24 AR-1248-4

R.T.: 5.947 min
Delta R.T.: -0.062 min
Response: 123517
Conc: 0.45 ng/ml



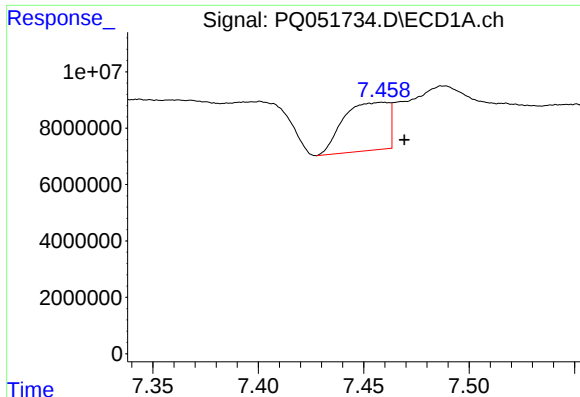
#25 AR-1248-5

R.T.: 7.557 min
Delta R.T.: 0.017 min
Response: 17877007
Conc: 17.23 ng/ml



#25 AR-1248-5

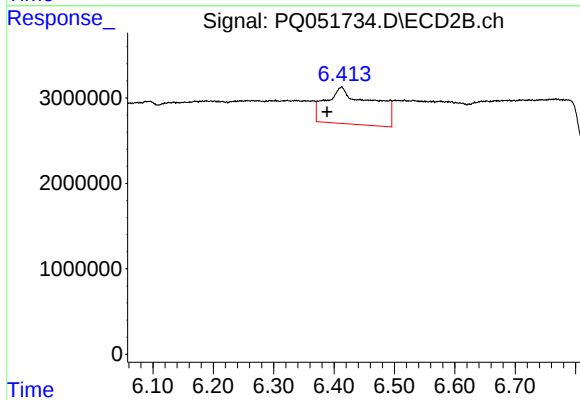
R.T.: 6.412 min
Delta R.T.: -0.020 min
Response: 22685580
Conc: 78.62 ng/ml



#26 AR-1254-1

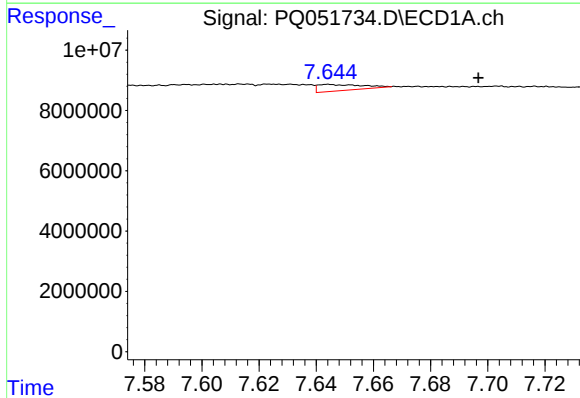
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 25381120
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



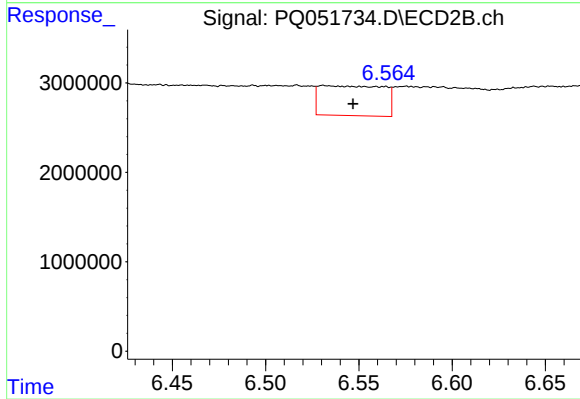
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.024 min
Response: 22685580
Conc: 53.45 ng/ml



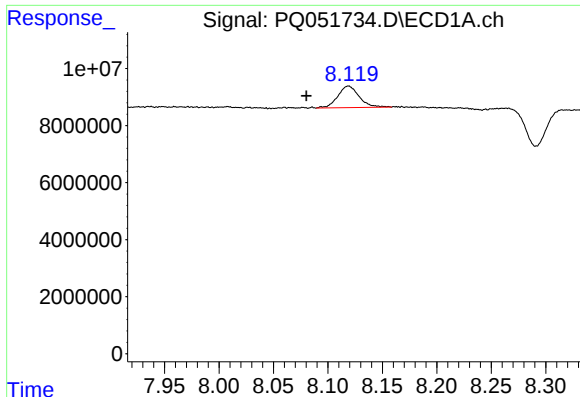
#27 AR-1254-2

R.T.: 7.644 min
Delta R.T.: -0.052 min
Response: 2204411
Conc: 1.45 ng/ml



#27 AR-1254-2

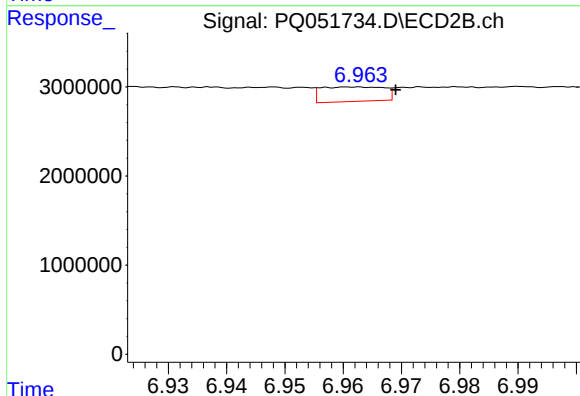
R.T.: 6.531 min
Delta R.T.: -0.016 min
Response: 7949275
Conc: 21.66 ng/ml



#28 AR-1254-3

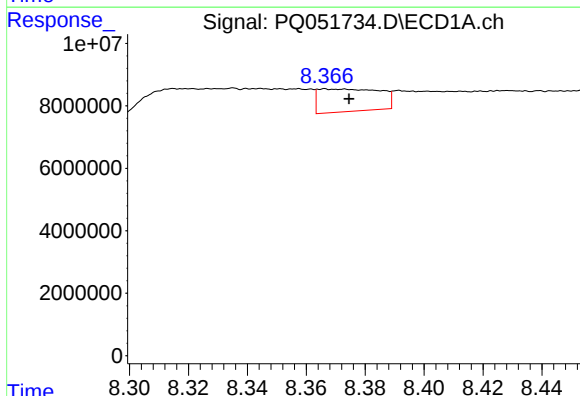
R.T.: 8.119 min
Delta R.T.: 0.039 min
Response: 10428914
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



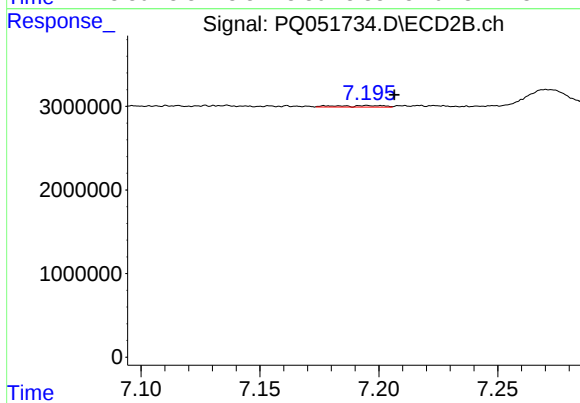
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 1228933
Conc: 2.01 ng/ml



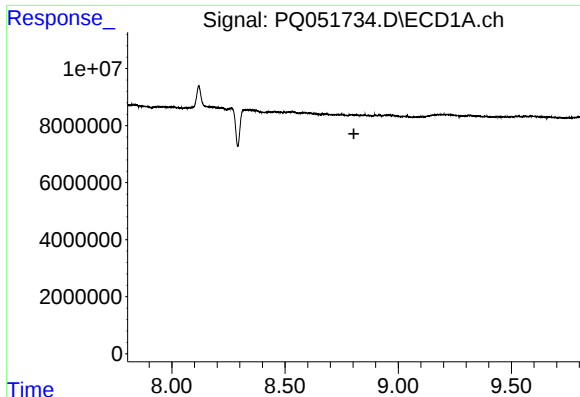
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 10499258
Conc: 8.83 ng/ml



#29 AR-1254-4

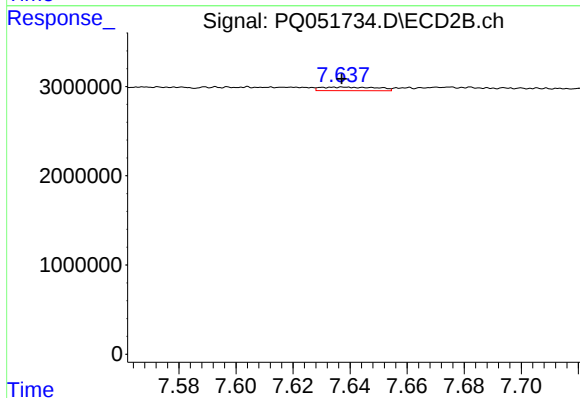
R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 248050
Conc: 0.66 ng/ml



#30 AR-1254-5

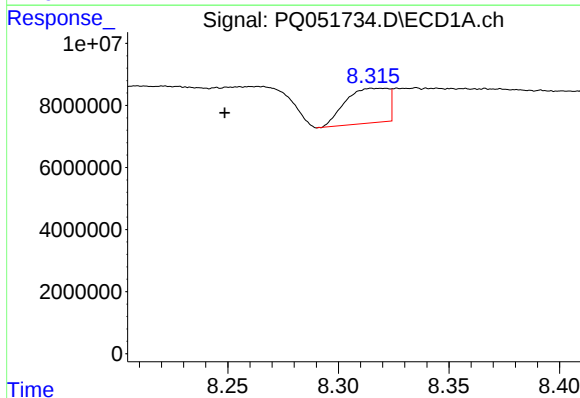
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



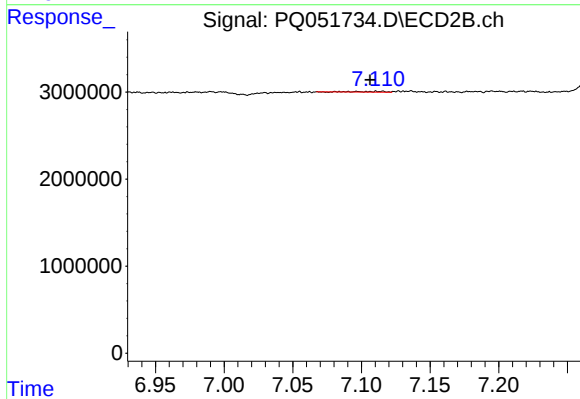
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 550967
Conc: 1.05 ng/ml



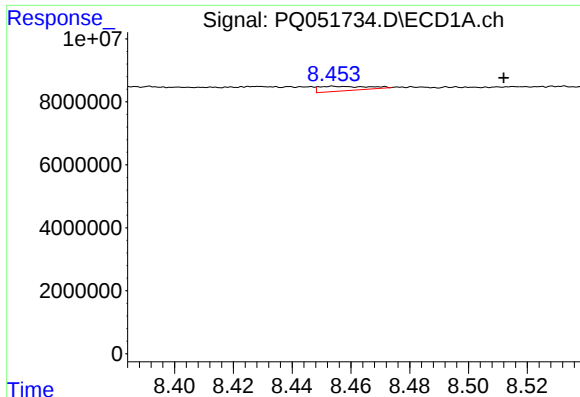
#31 AR-1260-1

R.T.: 8.315 min
Delta R.T.: 0.066 min
Response: 15018566
Conc: 14.50 ng/ml



#31 AR-1260-1

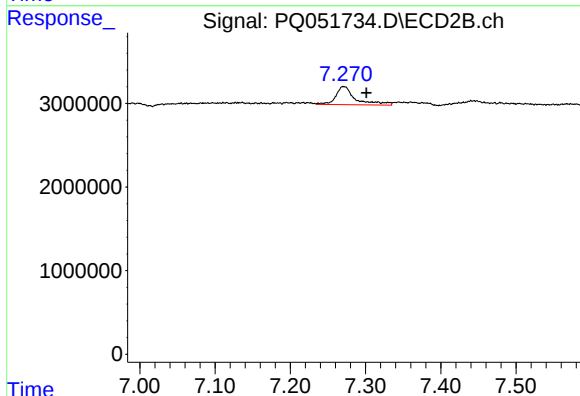
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 106680
Conc: 0.30 ng/ml



#32 AR-1260-2

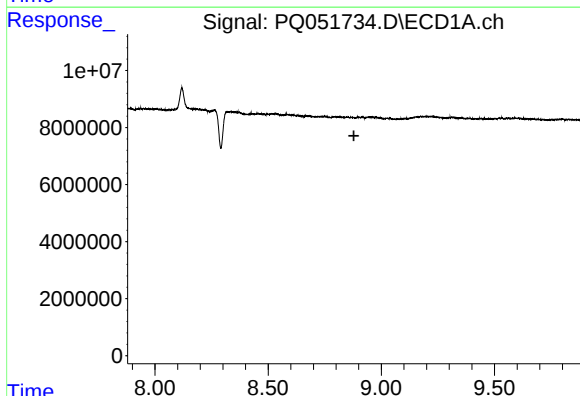
R.T.: 8.454 min
Delta R.T.: -0.058 min
Response: 1627387
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



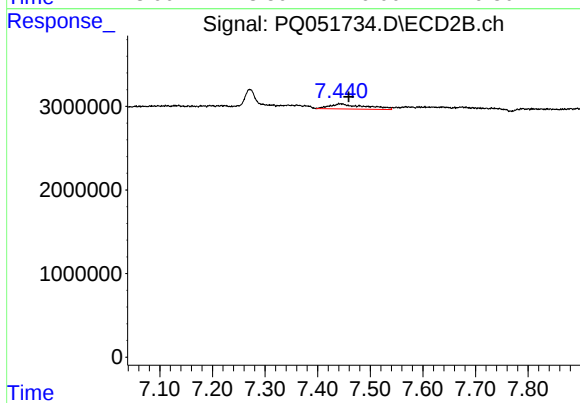
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.030 min
Response: 3960758
Conc: 8.95 ng/ml



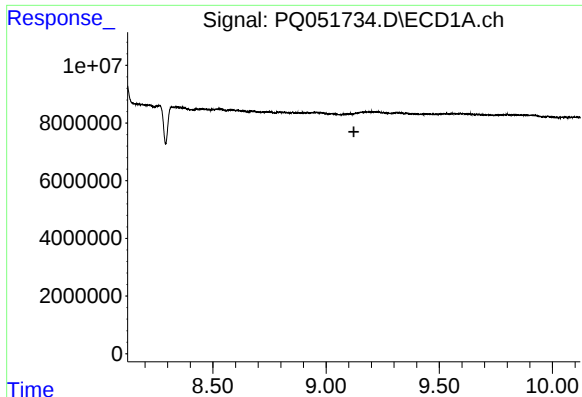
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#33 AR-1260-3

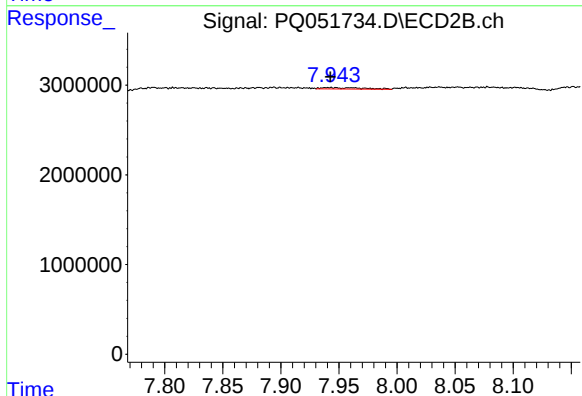
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 2853058
Conc: 6.89 ng/ml



#34 AR-1260-4

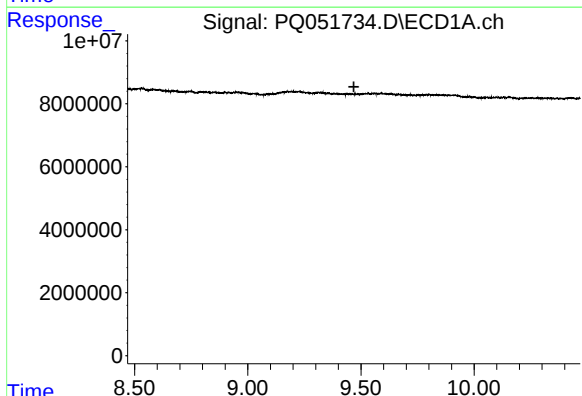
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



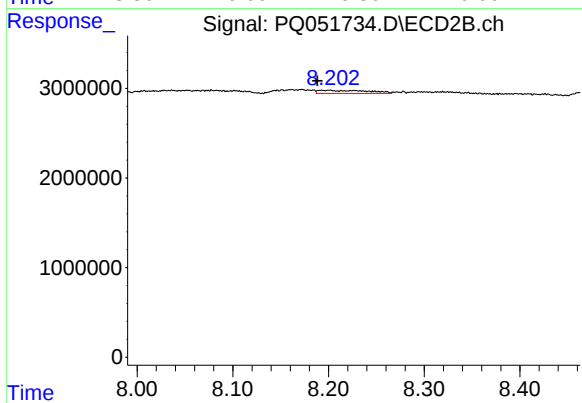
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 389609
Conc: 1.12 ng/ml



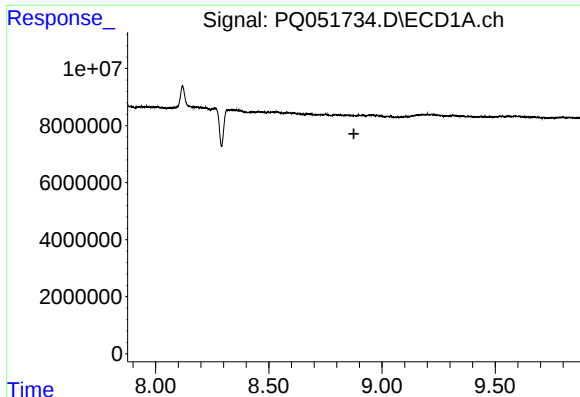
#35 AR-1260-5

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



#35 AR-1260-5

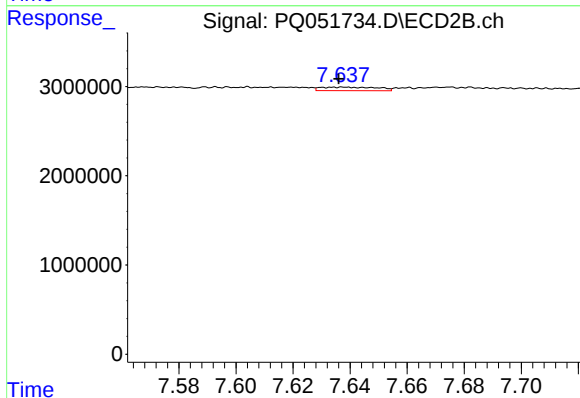
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 1244363
Conc: 1.44 ng/ml



#36 AR-1262-1

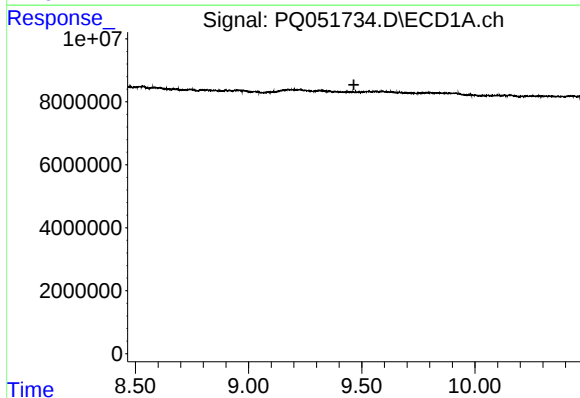
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



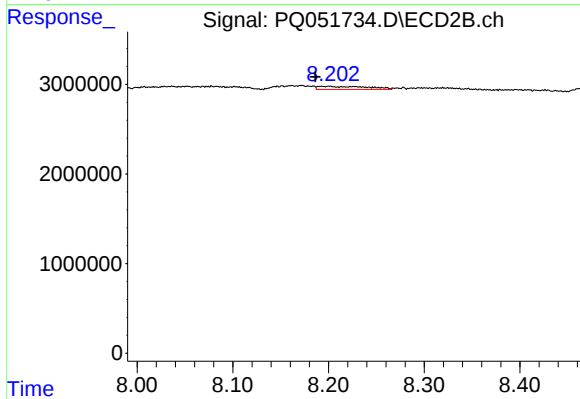
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 550967
Conc: 1.92 ng/ml



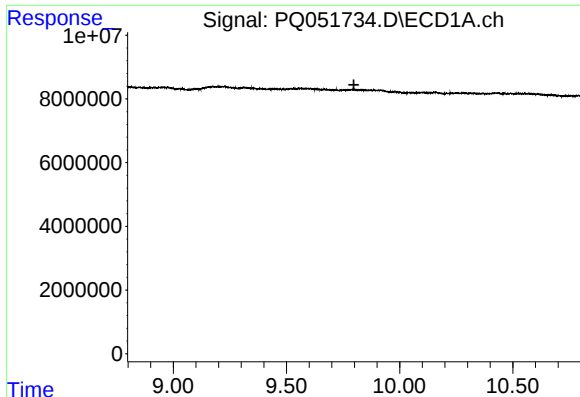
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#37 AR-1262-2

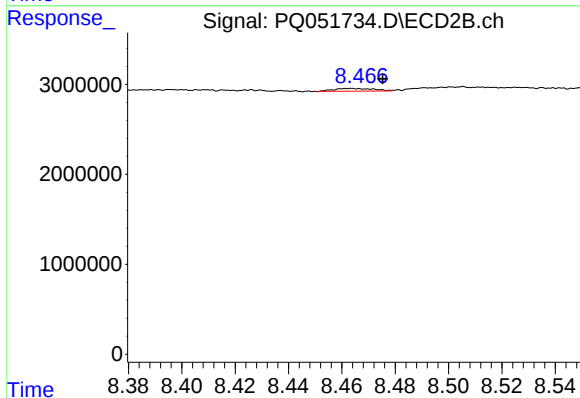
R.T.: 8.200 min
Delta R.T.: 0.013 min
Response: 1244363
Conc: 1.22 ng/ml



#38 AR-1262-3

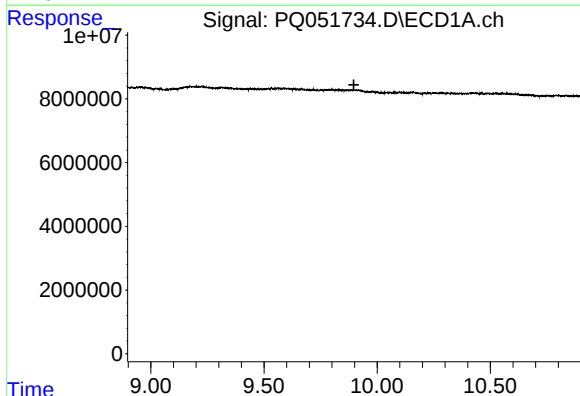
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



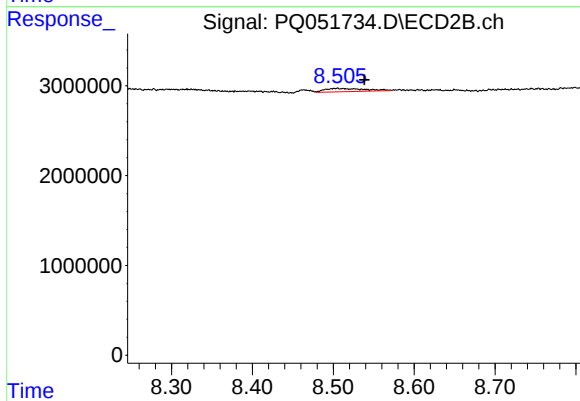
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 319518
Conc: 0.85 ng/ml



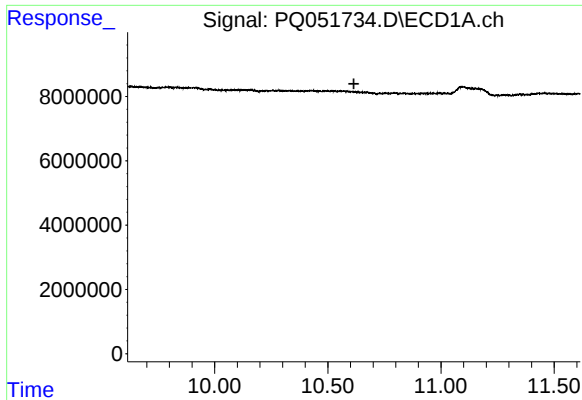
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

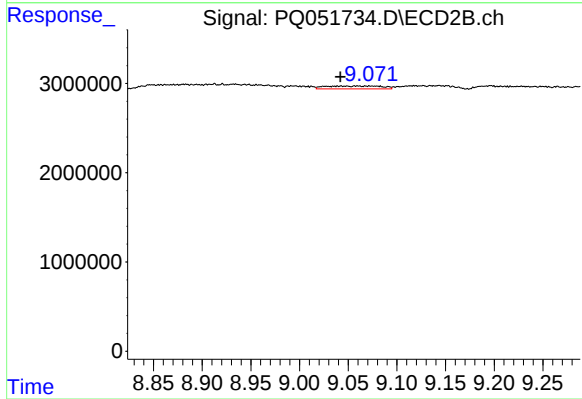
R.T.: 8.505 min
Delta R.T.: -0.034 min
Response: 1258807
Conc: 1.72 ng/ml



#40 AR-1262-5

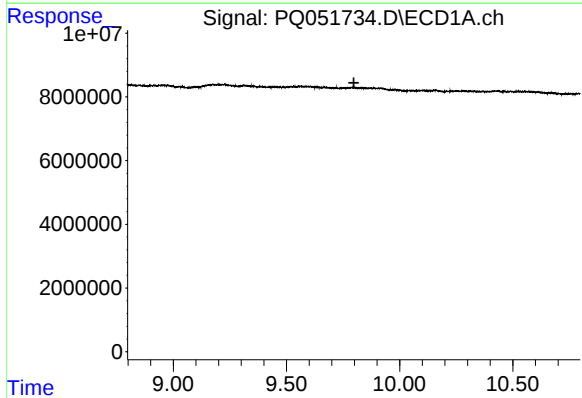
R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



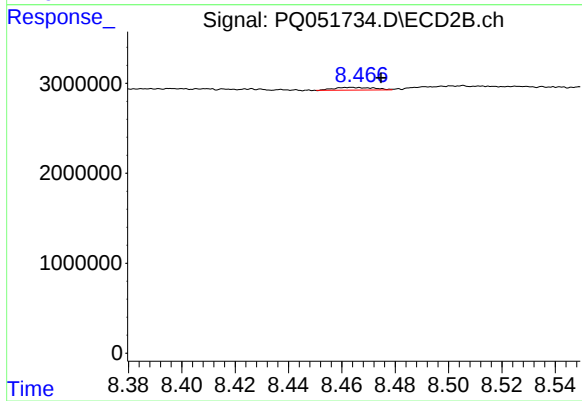
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: 0.001 min
Response: 1324337
Conc: 4.02 ng/ml



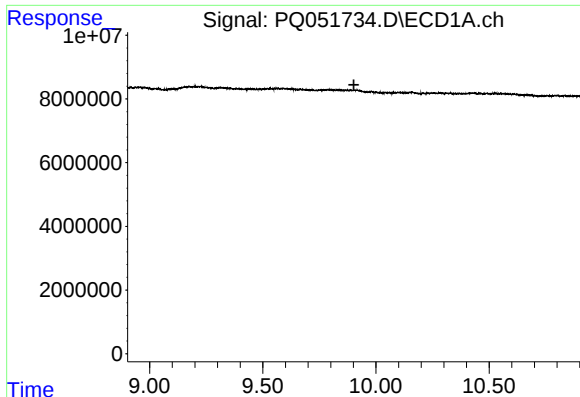
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#41 AR-1268-1

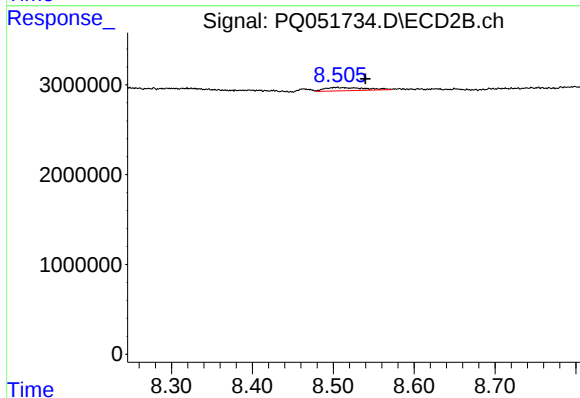
R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 319518
Conc: 0.28 ng/ml



#42 AR-1268-2

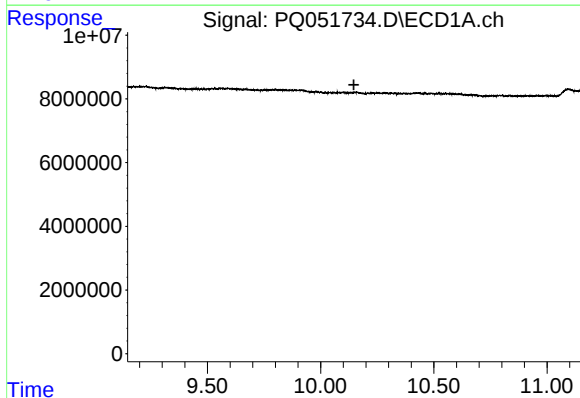
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



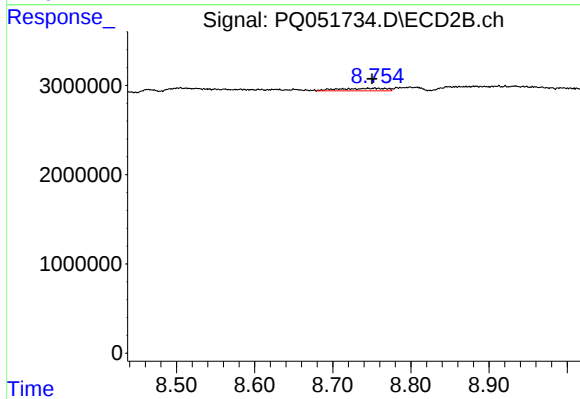
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.035 min
Response: 1258807
Conc: 1.18 ng/ml



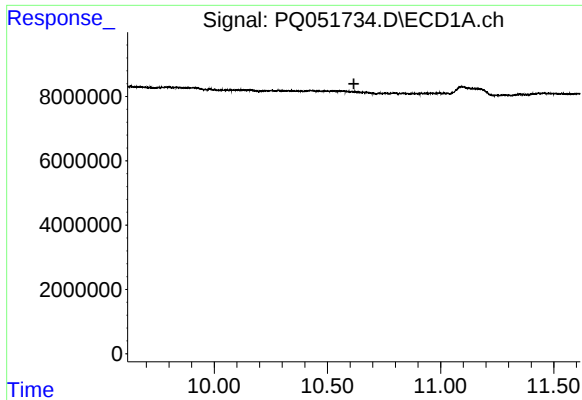
#43 AR-1268-3

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



#43 AR-1268-3

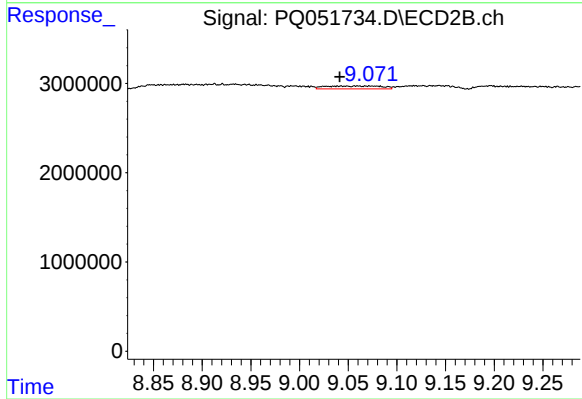
R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1238955
Conc: 1.39 ng/ml



#44 AR-1268-4

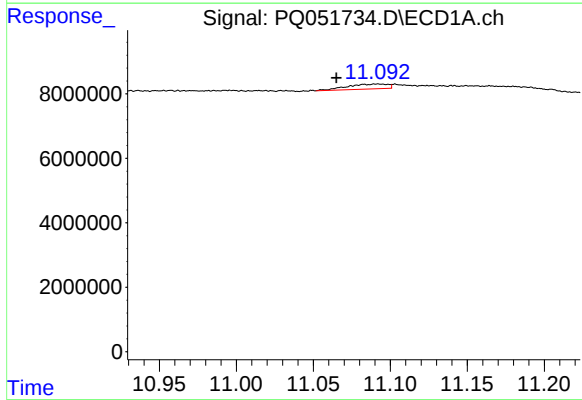
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



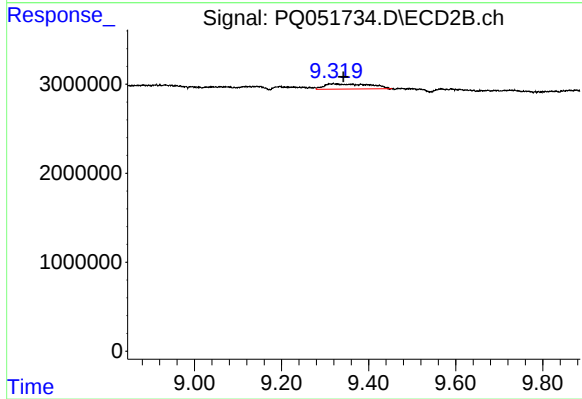
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 1324337
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 11.092 min
Delta R.T.: 0.027 min
Response: 2816575
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.023 min
Response: 4234354
Conc: 1.52 ng/ml