

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092420\
 Data File : PQ049969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 15:23
 Operator : DD\AJ
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 08:03:01 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...	5.215	4.270	210.4E6	77535835	21.251	21.996
2)	SA Decachlor...	11.417	9.625	292.8E6	232.9E6	43.131	43.299
Target Compounds							
3)	L1 AR-1016-1	6.586f	0.000	1989983	0	6.159	N.D. #
4)	L1 AR-1016-2	6.586	5.619f	1989983	1240826	4.233	5.554 #
5)	L1 AR-1016-3	6.604	5.794f	355765	192796	1.172	1.627 #
6)	L1 AR-1016-4	6.773	5.794	501442	192796	2.062	2.043
7)	L1 AR-1016-5	0.000	6.058	0	486537	N.D.	3.936 #
9)	L2 AR-1221-2	5.572	4.624	3455552	1140031	41.048	37.460
12)	L3 AR-1232-2	0.000	5.619f	0	1240826	N.D.	13.078 #
13)	L3 AR-1232-3	6.586	5.794f	1989983	192796	9.199	3.893 #
14)	L3 AR-1232-4	6.773	5.843	501442	142754	4.758	3.203 #
15)	L3 AR-1232-5	6.773f	6.058	501442	486537	6.656	9.574 #
16)	L4 AR-1242-1	6.586f	0.000	1989983	0	7.378	N.D. #
17)	L4 AR-1242-2	6.586	5.619f	1989983	1240826	5.270	7.144 #
18)	L4 AR-1242-3	6.604	5.794f	355765	192796	1.493	2.086 #
19)	L4 AR-1242-4	6.773	5.843	501442	142754	2.588	1.595 #
20)	L4 AR-1242-5	0.000	6.401	0	361804	N.D.	2.714 #
21)	L5 AR-1248-1	6.586f	0.000	1989983	0	9.152	N.D. #
22)	L5 AR-1248-2	6.773f	5.794	501442	192796	1.811	1.479
23)	L5 AR-1248-3	0.000	5.843	0	142754	N.D.	1.076 #
24)	L5 AR-1248-4	0.000	6.058	0	486537	N.D.	2.947 #
25)	L5 AR-1248-5	0.000	6.439	0	135772	N.D.	0.749 #
26)	L6 AR-1254-1	0.000	6.401	0	361804	N.D.	1.306 #
27)	L6 AR-1254-2	0.000	6.620f	0	335347	N.D.	1.356 #
28)	L6 AR-1254-3	0.000	6.997	0	752196	N.D.	1.834 #
29)	L6 AR-1254-4	0.000	7.197	0	574546	N.D.	1.900 #
30)	L6 AR-1254-5	0.000	7.626	0	5740955	N.D.	14.315 #
31)	L7 AR-1260-1	0.000	7.106	0	128766	N.D.	0.525 #
32)	L7 AR-1260-2	0.000	7.332	0	1623347	N.D.	4.603 #
33)	L7 AR-1260-3	0.000	7.467	0	3051343	N.D.	10.126 #
34)	L7 AR-1260-4	0.000	7.958	0	1603957	N.D.	5.883 #
35)	L7 AR-1260-5	0.000	8.243f	0	3780065	N.D.	4.904 #
36)	L8 AR-1262-1	0.000	7.626	0	5740955	N.D.	27.646 #
37)	L8 AR-1262-2	0.000	8.243f	0	3780065	N.D.	4.261 #
38)	L8 AR-1262-3	0.000	8.514	0	6230278	N.D.	16.892 #
39)	L8 AR-1262-4	0.000	8.514f	0	6230278	N.D.	9.756 #
40)	L8 AR-1262-5	0.000	9.041	0	784642	N.D.	2.352 #
41)	L9 AR-1268-1	0.000	8.514	0	6230278	N.D.	5.556 #
42)	L9 AR-1268-2	0.000	8.514f	0	6230278	N.D.	6.418 #
43)	L9 AR-1268-3	0.000	8.767	0	9964680	N.D.	12.005 #
44)	L9 AR-1268-4	0.000	9.041	0	784642	N.D.	2.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092420\
 Data File : PQ049969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 15:23
 Operator : DD\AJ
 Sample : AIBLK01
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 08:03:01 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

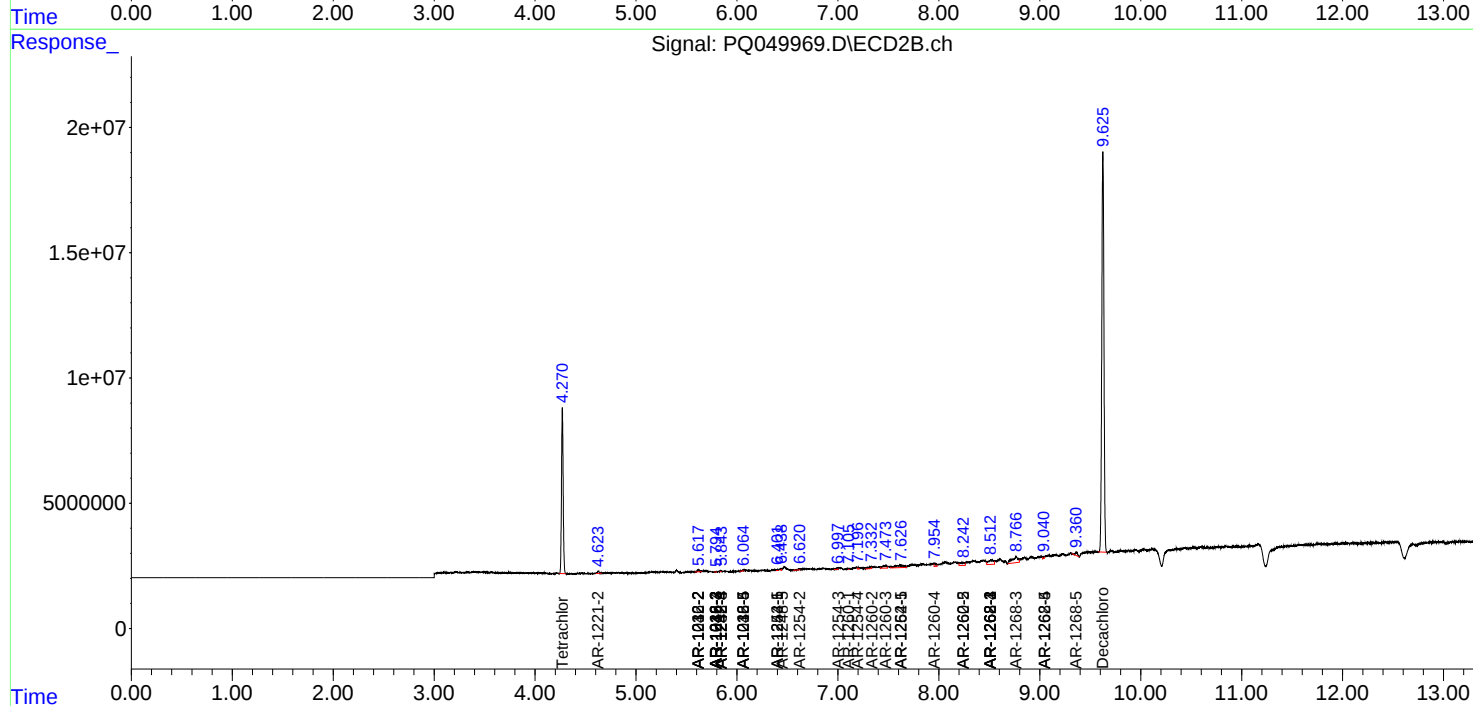
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

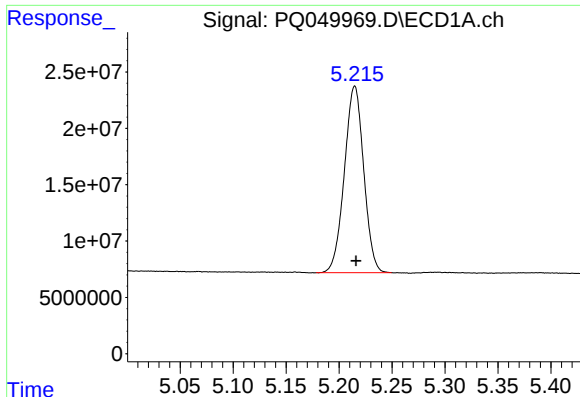
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.055	9.360	1458035	2256988	0.568	0.879 #

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

Instrument :
ECD_Q
ClientSampleId :

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

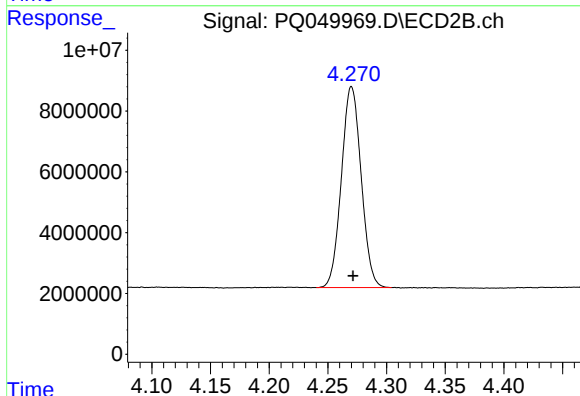




#1 Tetrachloro-m-xylene

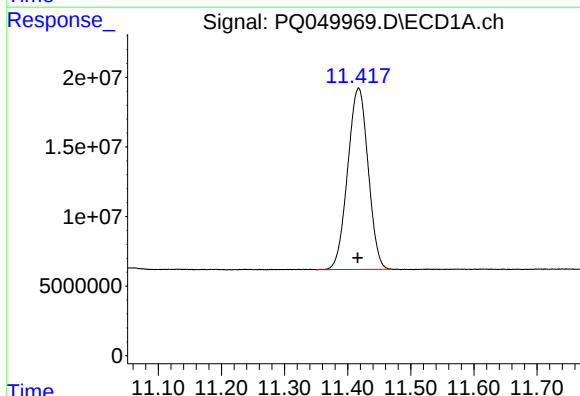
R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 210375112
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



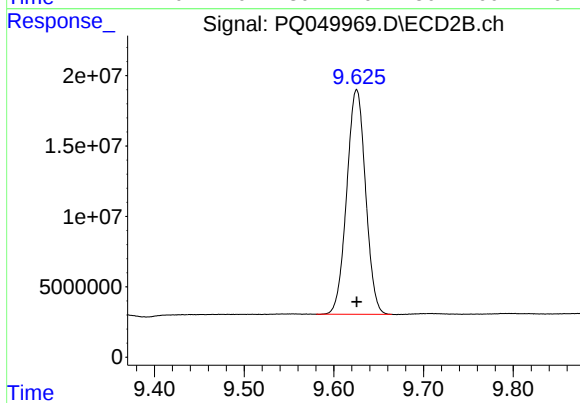
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 77535835
Conc: 22.00 ng/ml



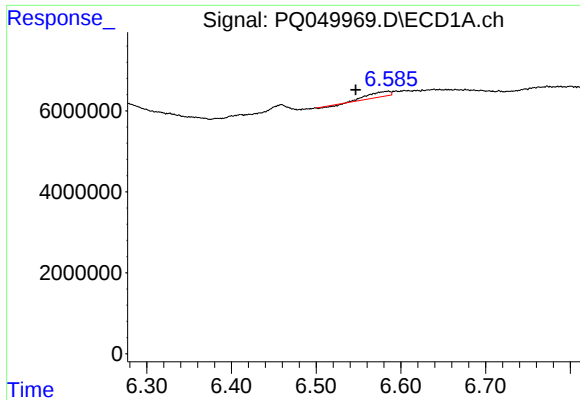
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.001 min
Response: 292807460
Conc: 43.13 ng/ml



#2 Decachlorobiphenyl

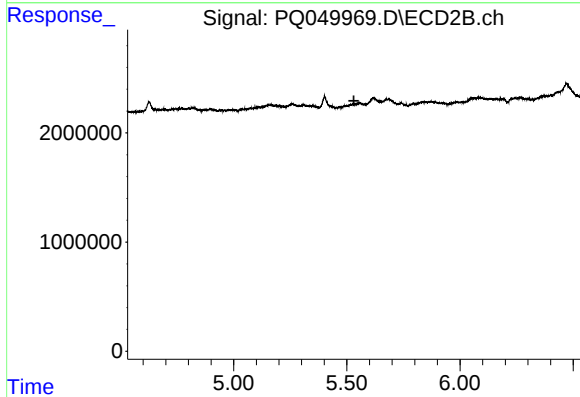
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 232904521
Conc: 43.30 ng/ml



#3 AR-1016-1

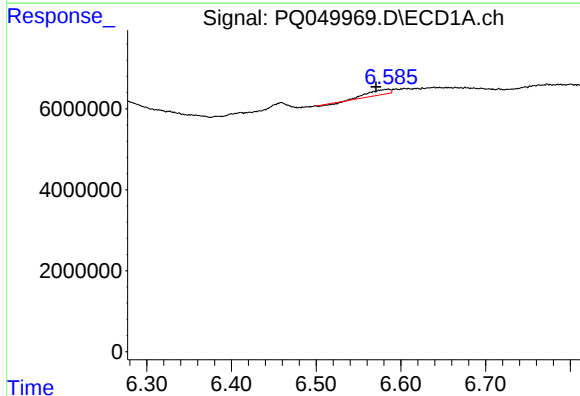
R.T.: 6.586 min
Delta R.T.: 0.039 min
Response: 1989983
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



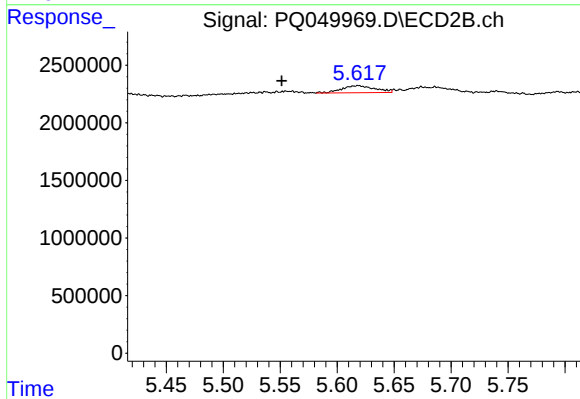
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



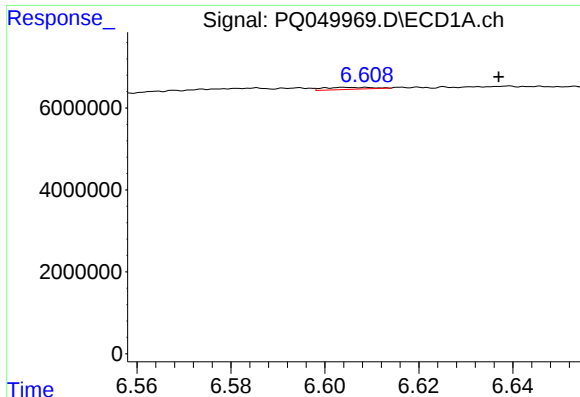
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 1989983
Conc: 4.23 ng/ml



#4 AR-1016-2

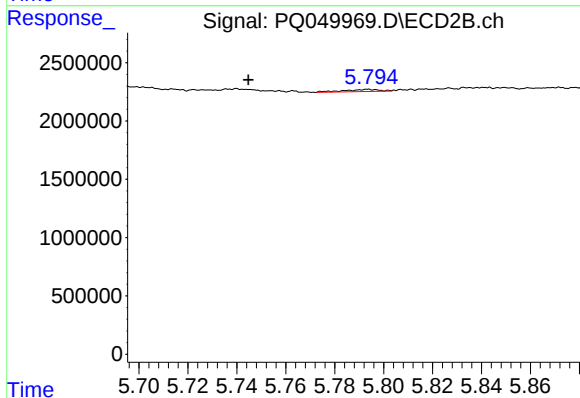
R.T.: 5.619 min
Delta R.T.: 0.067 min
Response: 1240826
Conc: 5.55 ng/ml



#5 AR-1016-3

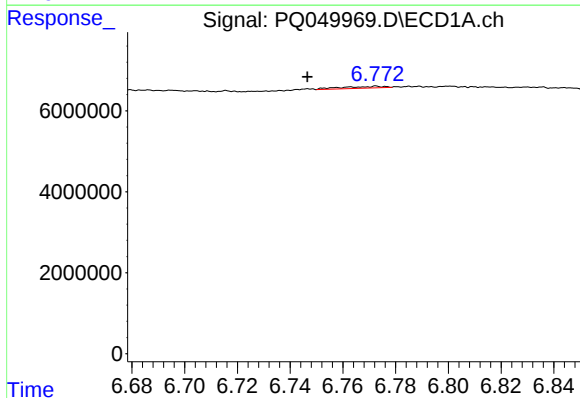
R.T.: 6.604 min
Delta R.T.: -0.033 min
Response: 355765
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



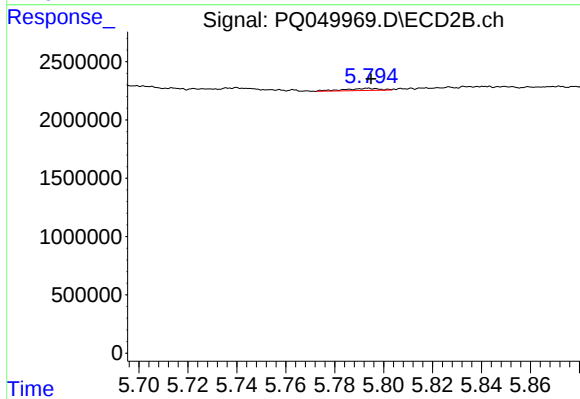
#5 AR-1016-3

R.T.: 5.794 min
Delta R.T.: 0.049 min
Response: 192796
Conc: 1.63 ng/ml



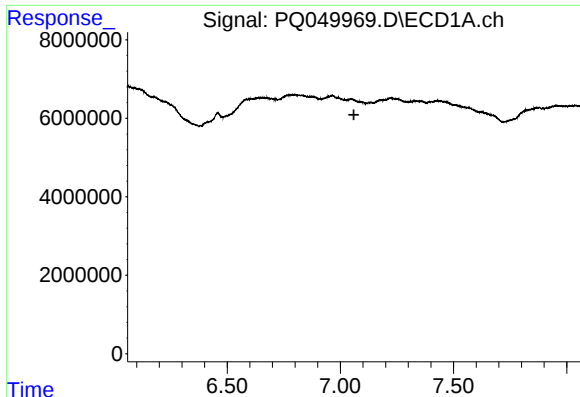
#6 AR-1016-4

R.T.: 6.773 min
Delta R.T.: 0.026 min
Response: 501442
Conc: 2.06 ng/ml



#6 AR-1016-4

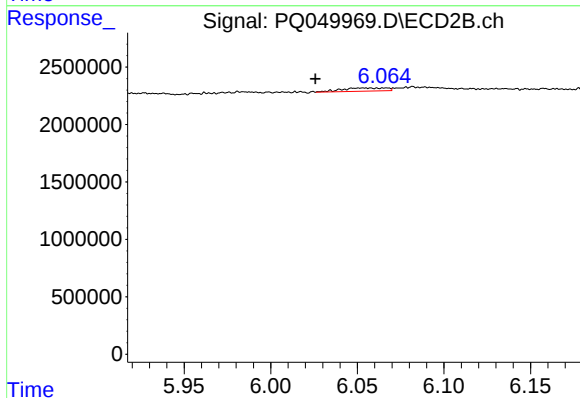
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 192796
Conc: 2.04 ng/ml



#7 AR-1016-5

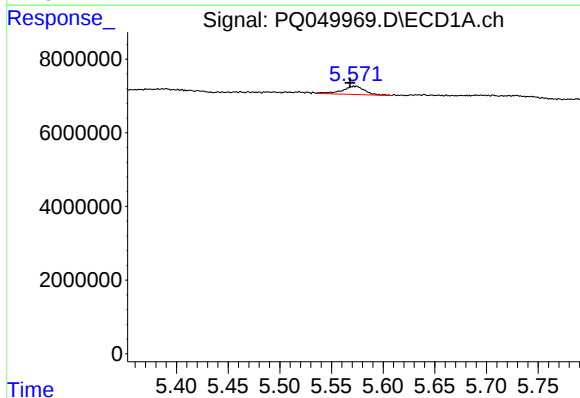
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



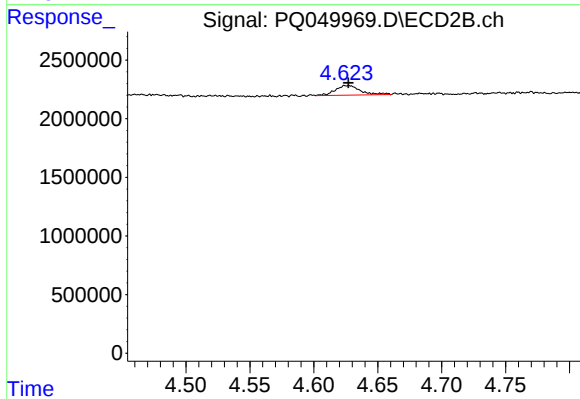
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: 0.032 min
Response: 486537
Conc: 3.94 ng/ml



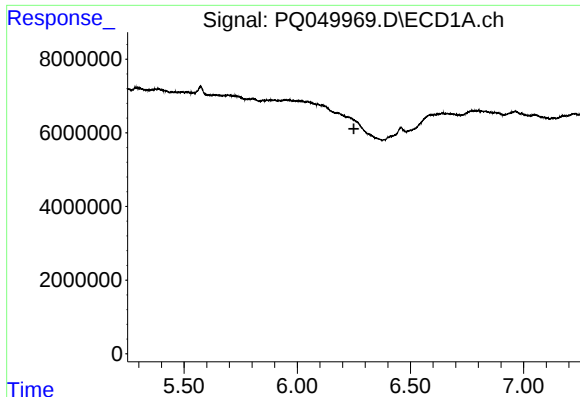
#9 AR-1221-2

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 345552
Conc: 41.05 ng/ml



#9 AR-1221-2

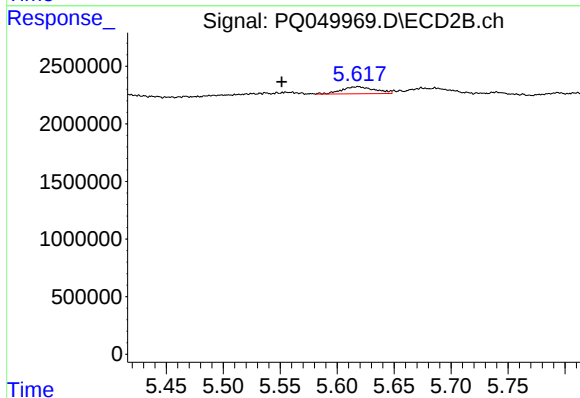
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1140031
Conc: 37.46 ng/ml



#12 AR-1232-2

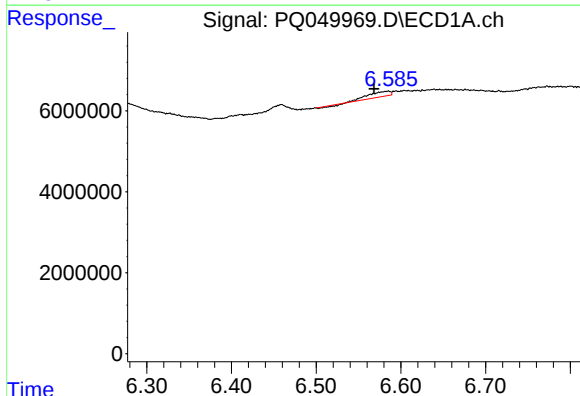
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



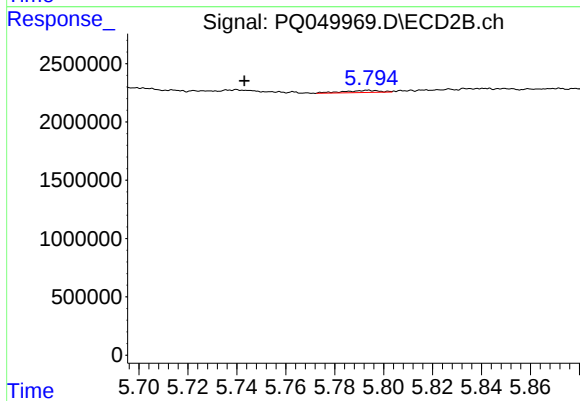
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.067 min
Response: 1240826
Conc: 13.08 ng/ml



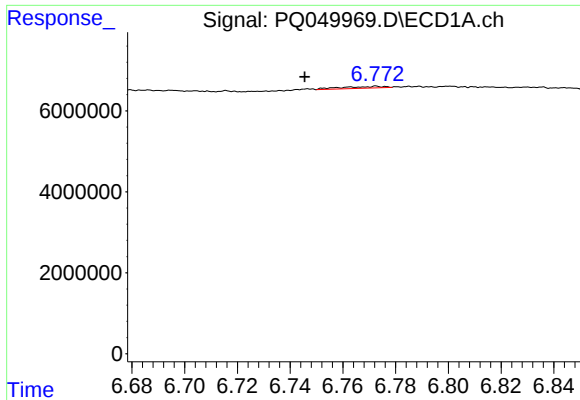
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.017 min
Response: 1989983
Conc: 9.20 ng/ml



#13 AR-1232-3

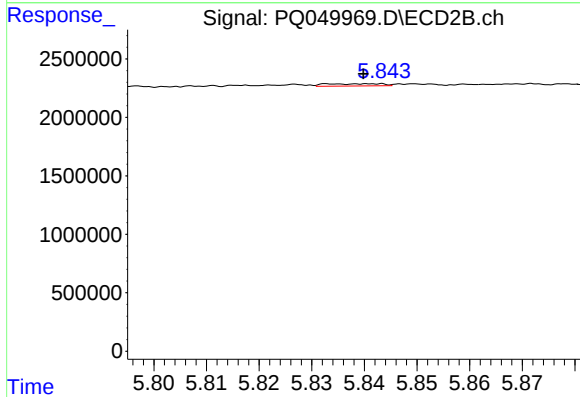
R.T.: 5.794 min
Delta R.T.: 0.051 min
Response: 192796
Conc: 3.89 ng/ml



#14 AR-1232-4

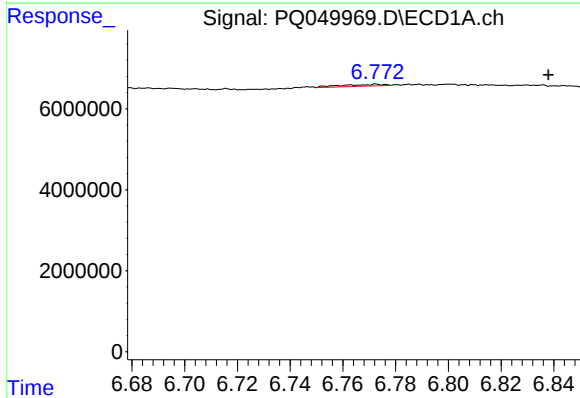
R.T.: 6.773 min
Delta R.T.: 0.027 min
Response: 501442
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



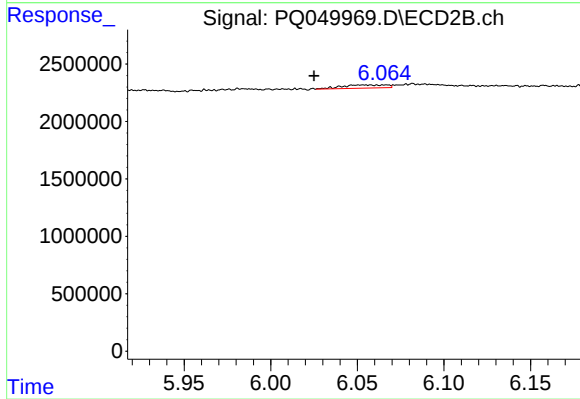
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 142754
Conc: 3.20 ng/ml



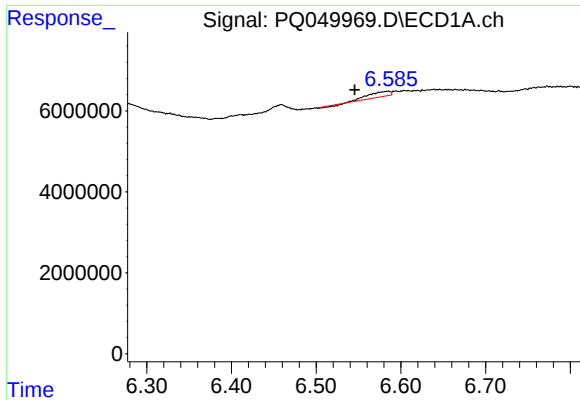
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: -0.065 min
Response: 501442
Conc: 6.66 ng/ml



#15 AR-1232-5

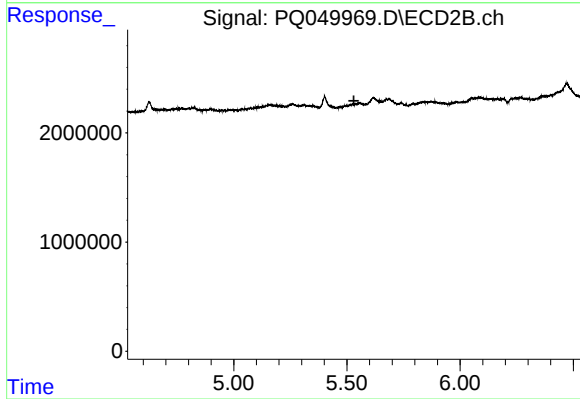
R.T.: 6.058 min
Delta R.T.: 0.033 min
Response: 486537
Conc: 9.57 ng/ml



#16 AR-1242-1

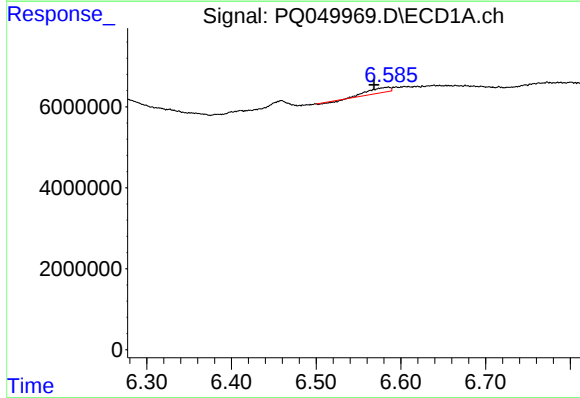
R.T.: 6.586 min
Delta R.T.: 0.040 min
Response: 1989983
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



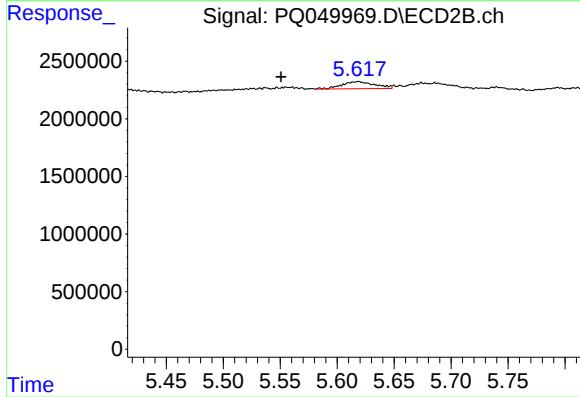
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



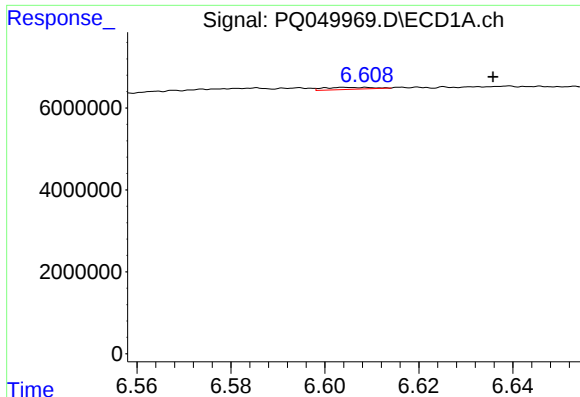
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: 0.017 min
Response: 1989983
Conc: 5.27 ng/ml



#17 AR-1242-2

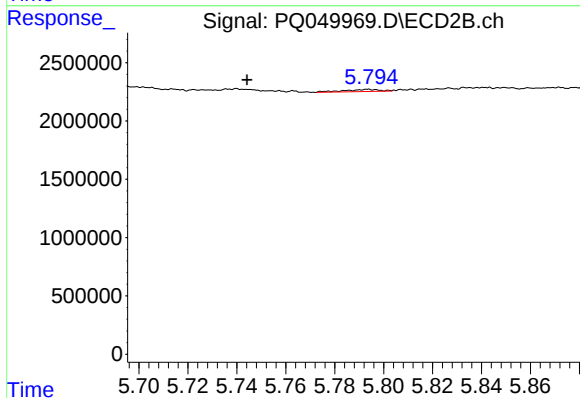
R.T.: 5.619 min
Delta R.T.: 0.068 min
Response: 1240826
Conc: 7.14 ng/ml



#18 AR-1242-3

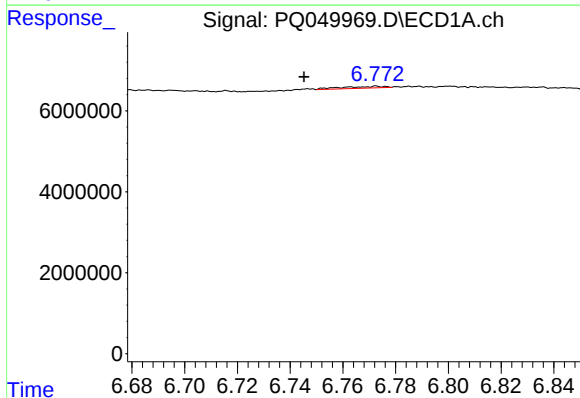
R.T.: 6.604 min
Delta R.T.: -0.032 min
Response: 355765
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



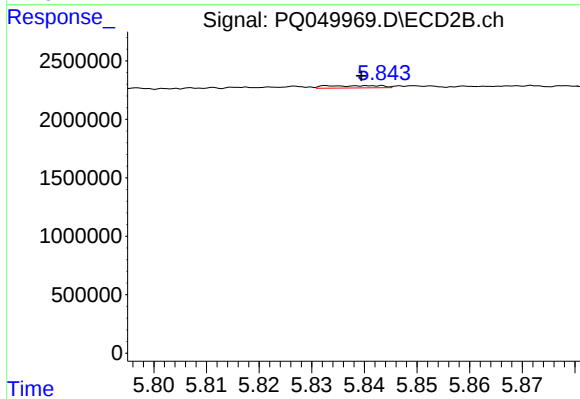
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: 0.049 min
Response: 192796
Conc: 2.09 ng/ml



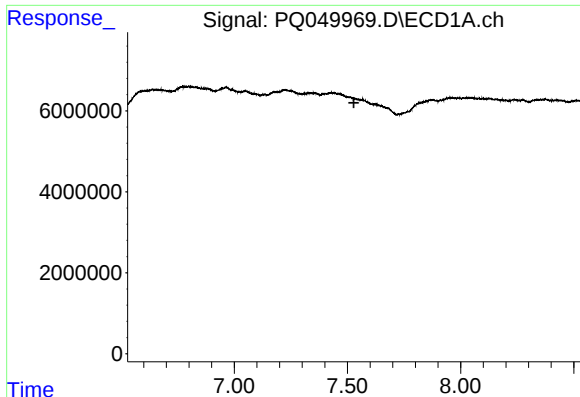
#19 AR-1242-4

R.T.: 6.773 min
Delta R.T.: 0.027 min
Response: 501442
Conc: 2.59 ng/ml



#19 AR-1242-4

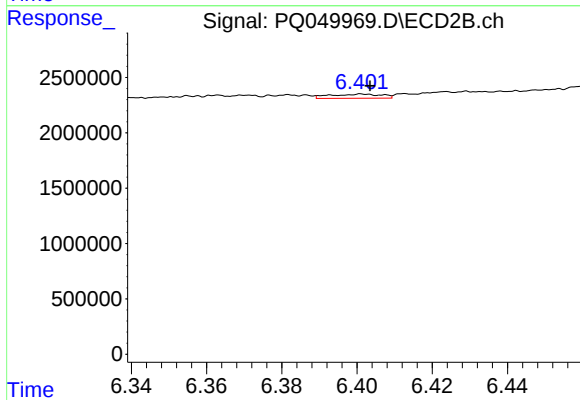
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 142754
Conc: 1.60 ng/ml



#20 AR-1242-5

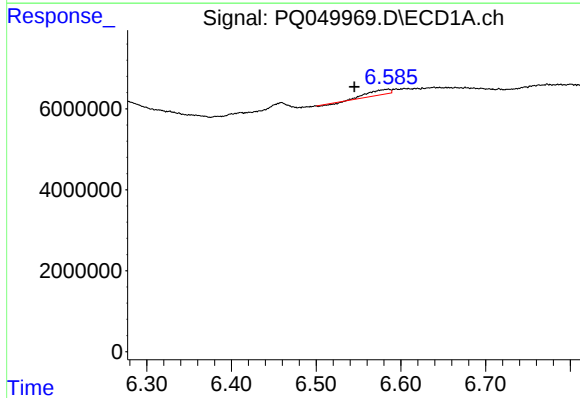
R.T.: 0.000 min
Exp R.T.: 7.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



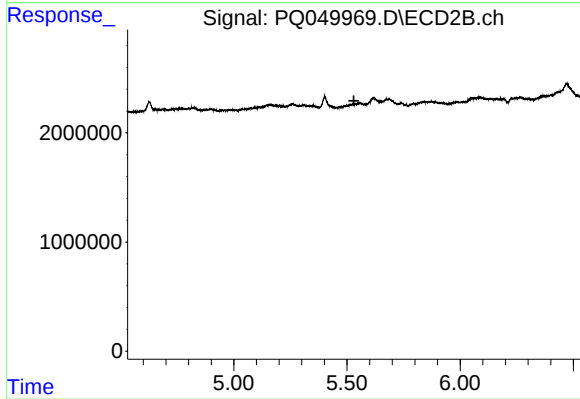
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 361804
Conc: 2.71 ng/ml



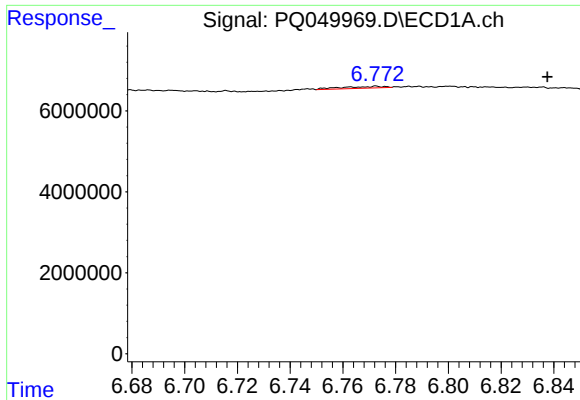
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: 0.041 min
Response: 1989983
Conc: 9.15 ng/ml



#21 AR-1248-1

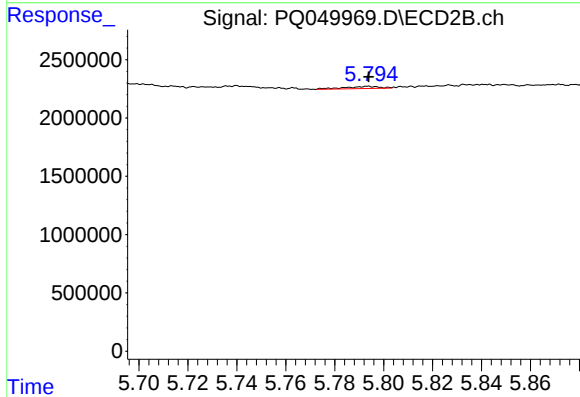
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#22 AR-1248-2

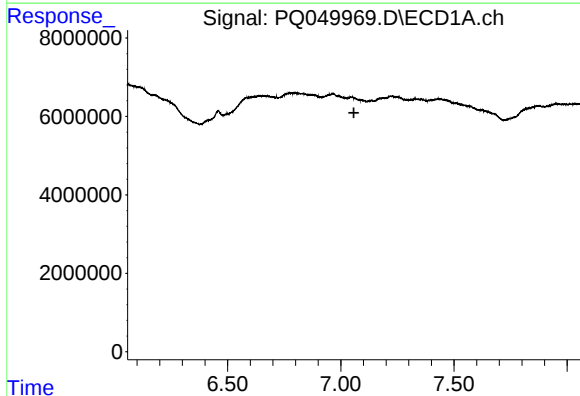
R.T.: 6.773 min
Delta R.T.: -0.065 min
Response: 501442
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



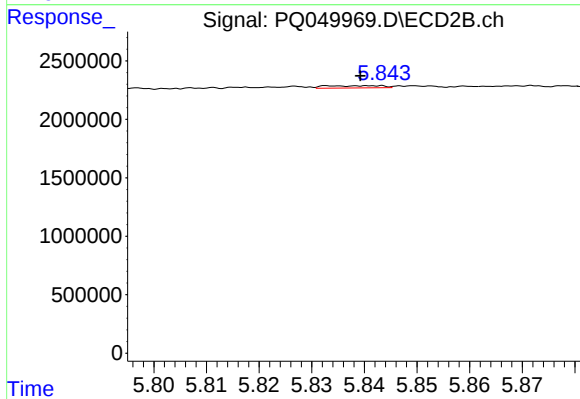
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 192796
Conc: 1.48 ng/ml



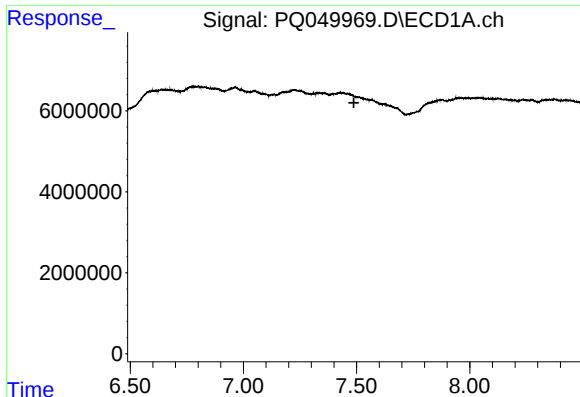
#23 AR-1248-3

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



#23 AR-1248-3

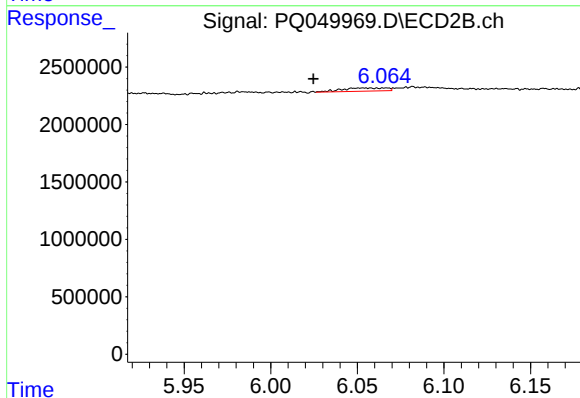
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 142754
Conc: 1.08 ng/ml



#24 AR-1248-4

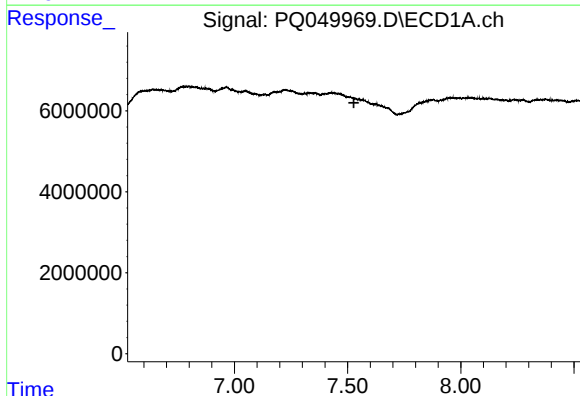
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



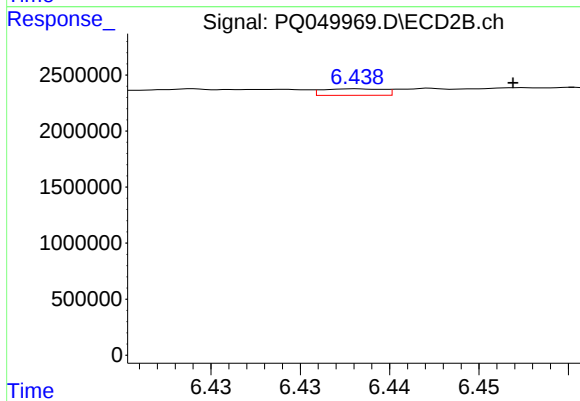
#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.033 min
Response: 486537
Conc: 2.95 ng/ml



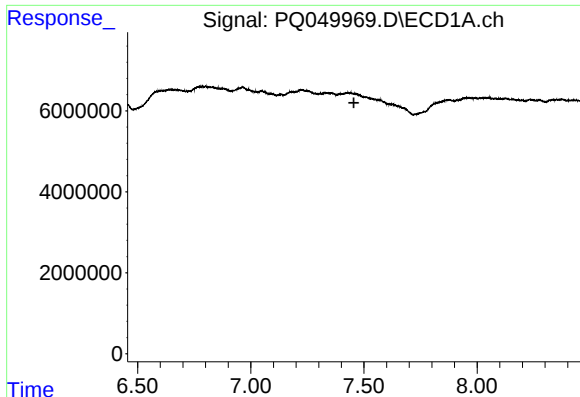
#25 AR-1248-5

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



#25 AR-1248-5

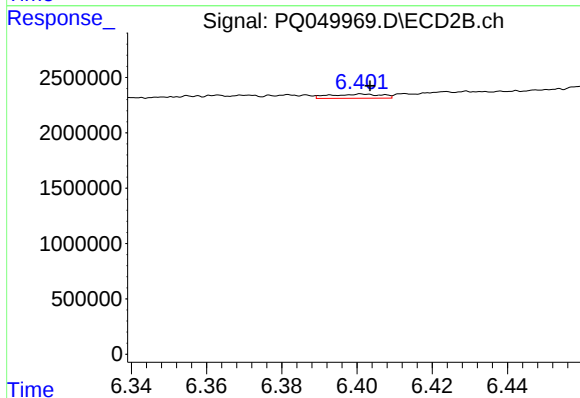
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 135772
Conc: 0.75 ng/ml



#26 AR-1254-1

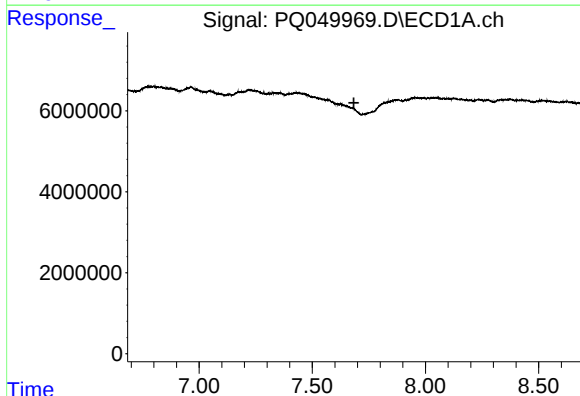
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



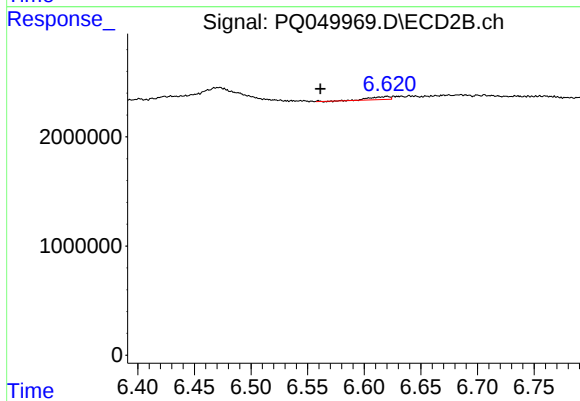
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 361804
Conc: 1.31 ng/ml



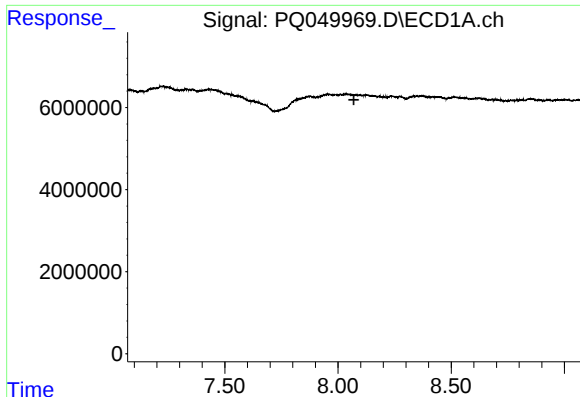
#27 AR-1254-2

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



#27 AR-1254-2

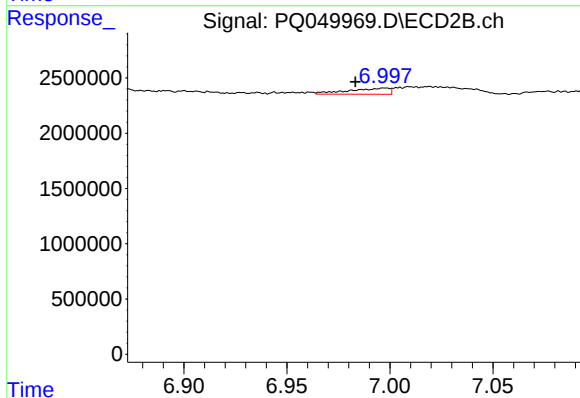
R.T.: 6.620 min
Delta R.T.: 0.059 min
Response: 335347
Conc: 1.36 ng/ml



#28 AR-1254-3

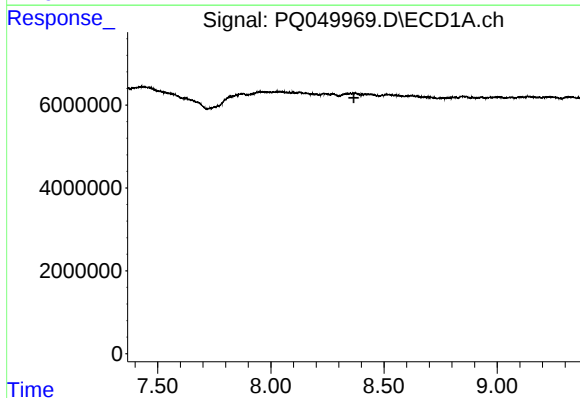
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



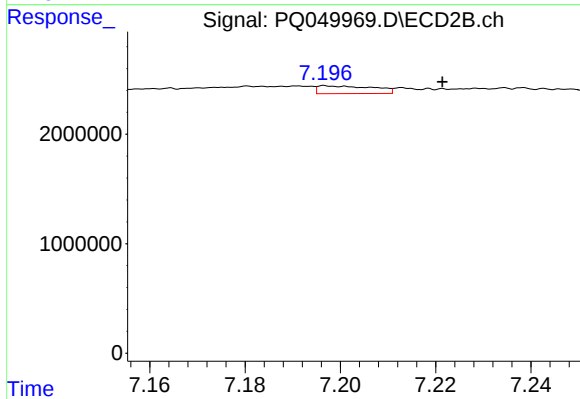
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 752196
Conc: 1.83 ng/ml



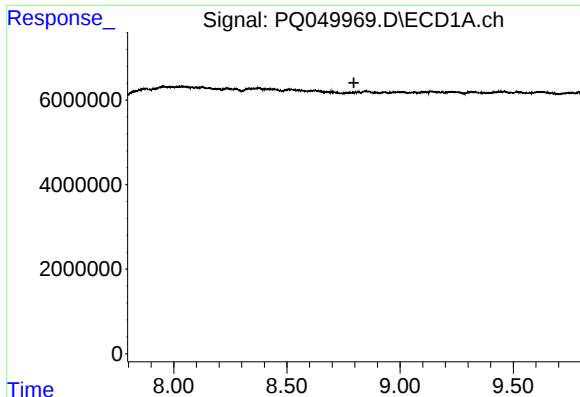
#29 AR-1254-4

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



#29 AR-1254-4

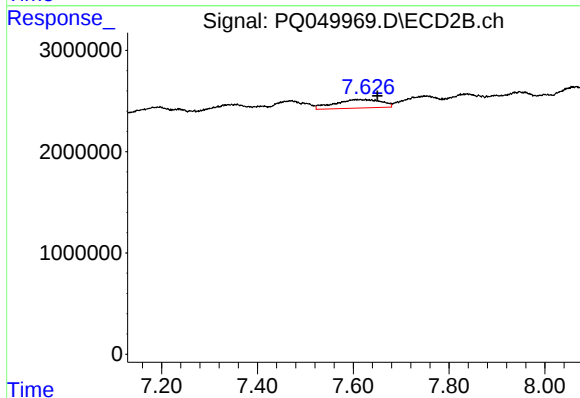
R.T.: 7.197 min
Delta R.T.: -0.025 min
Response: 574546
Conc: 1.90 ng/ml



#30 AR-1254-5

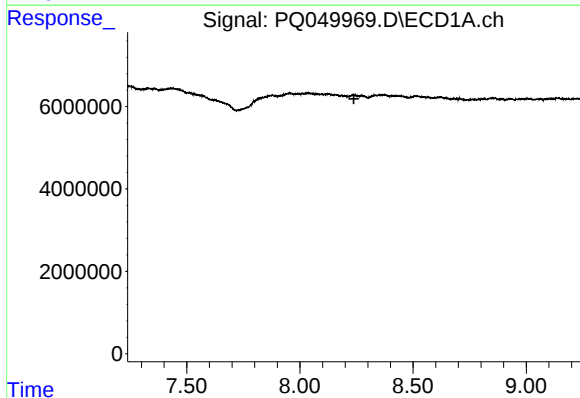
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



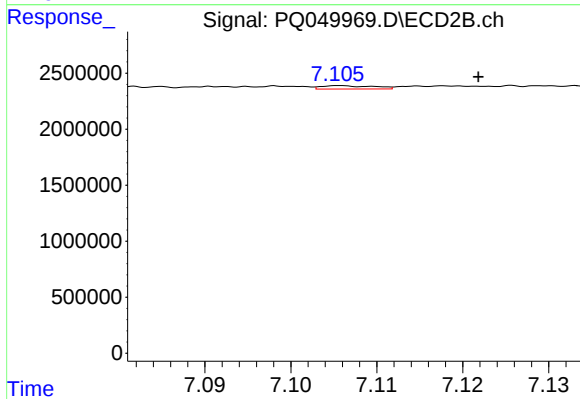
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.024 min
Response: 5740955
Conc: 14.32 ng/ml



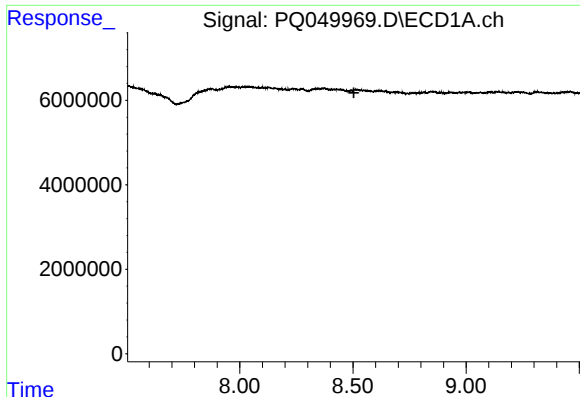
#31 AR-1260-1

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



#31 AR-1260-1

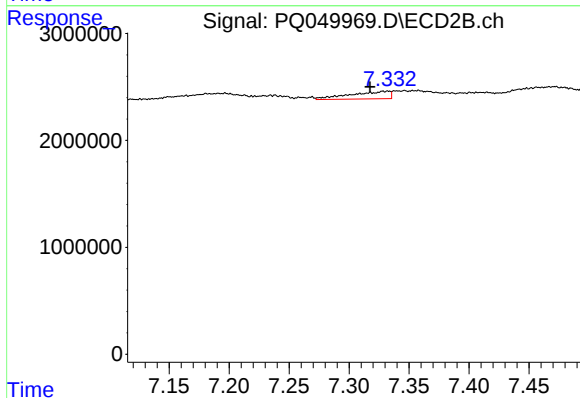
R.T.: 7.106 min
Delta R.T.: -0.016 min
Response: 128766
Conc: 0.53 ng/ml



#32 AR-1260-2

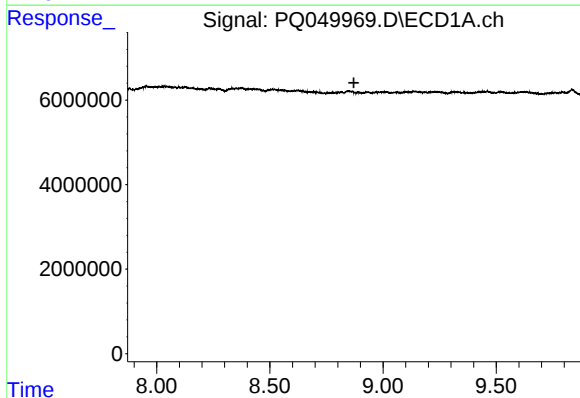
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



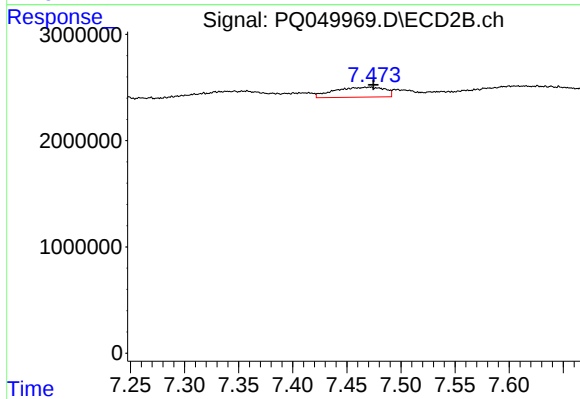
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.015 min
Response: 1623347
Conc: 4.60 ng/ml



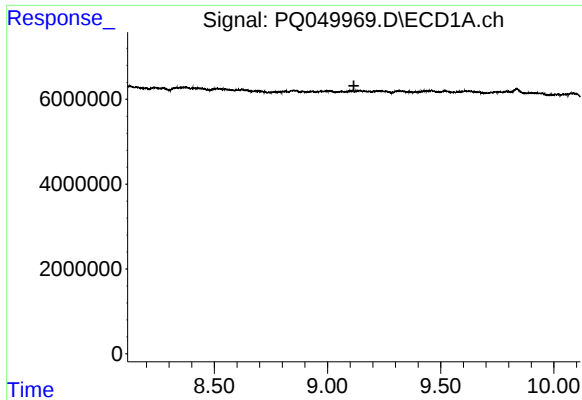
#33 AR-1260-3

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



#33 AR-1260-3

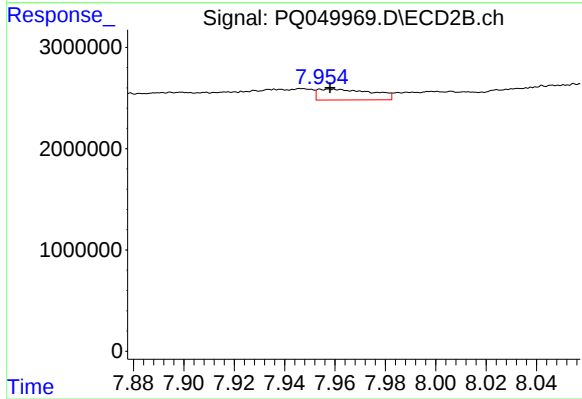
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 3051343
Conc: 10.13 ng/ml



#34 AR-1260-4

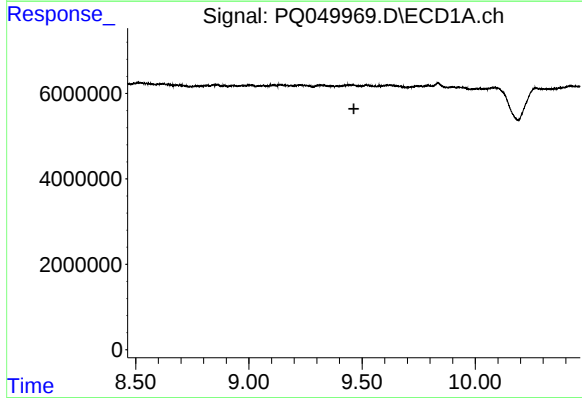
R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



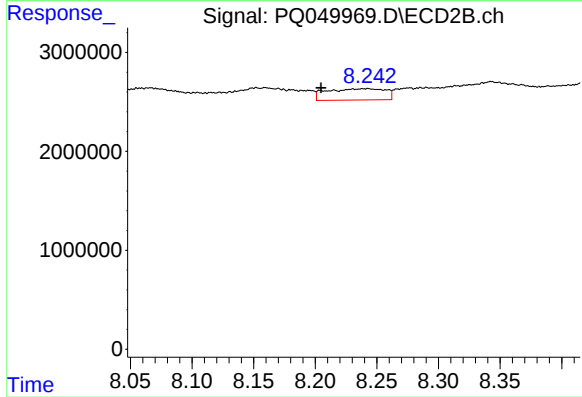
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1603957
Conc: 5.88 ng/ml



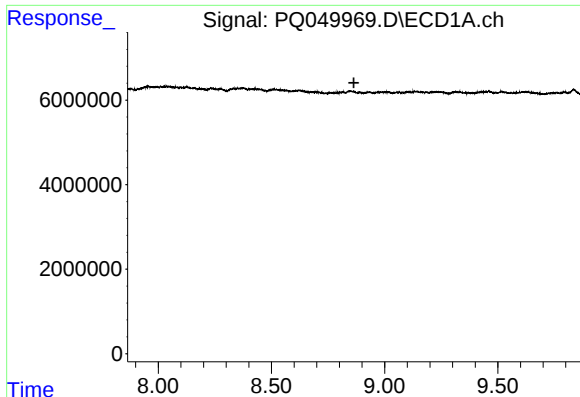
#35 AR-1260-5

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



#35 AR-1260-5

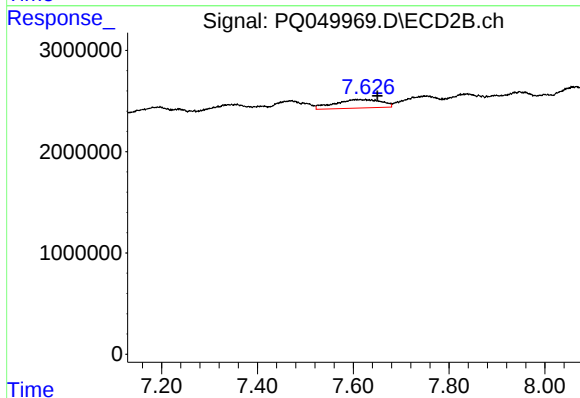
R.T.: 8.243 min
Delta R.T.: 0.038 min
Response: 3780065
Conc: 4.90 ng/ml



#36 AR-1262-1

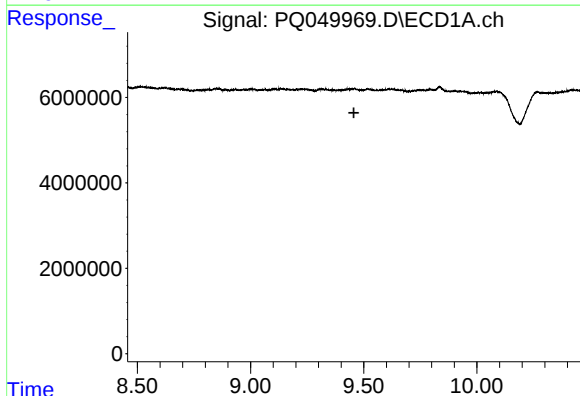
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



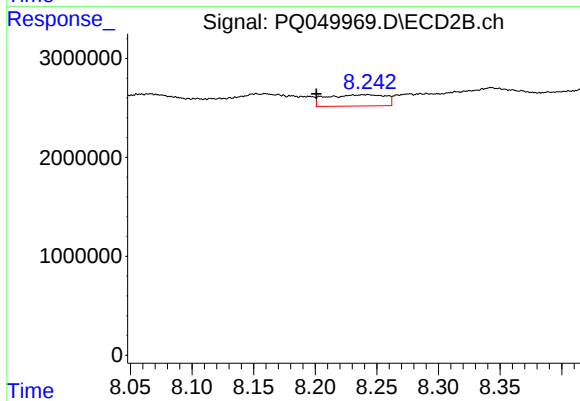
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: -0.024 min
Response: 5740955
Conc: 27.65 ng/ml



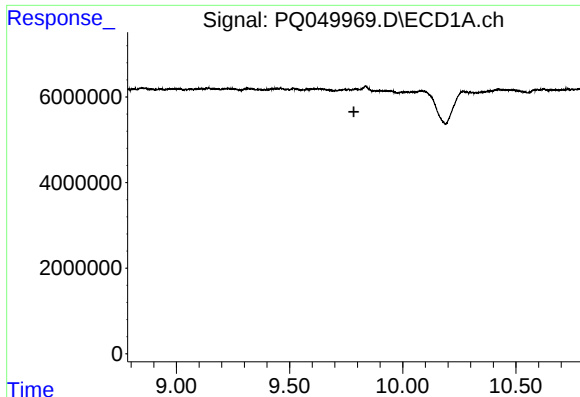
#37 AR-1262-2

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



#37 AR-1262-2

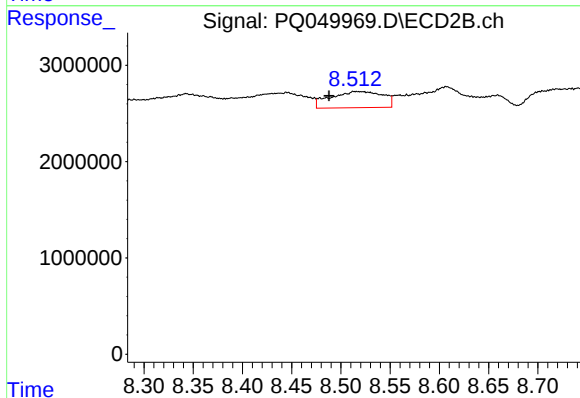
R.T.: 8.243 min
Delta R.T.: 0.042 min
Response: 3780065
Conc: 4.26 ng/ml



#38 AR-1262-3

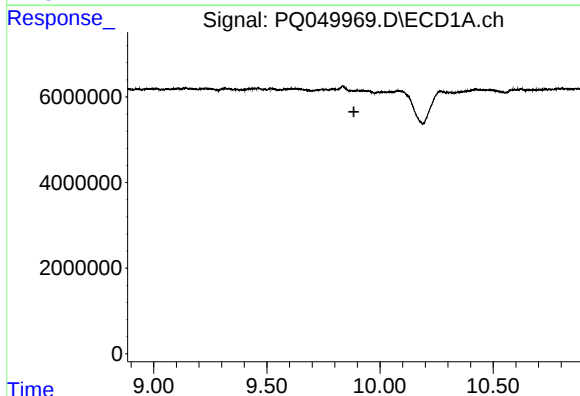
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



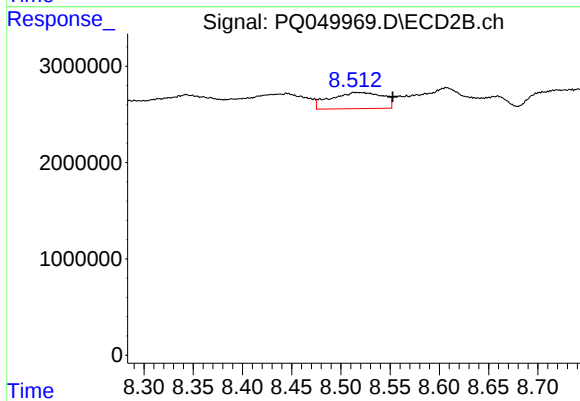
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.026 min
Response: 6230278
Conc: 16.89 ng/ml



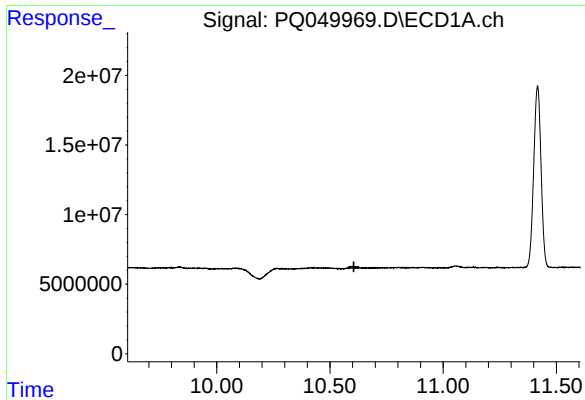
#39 AR-1262-4

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



#39 AR-1262-4

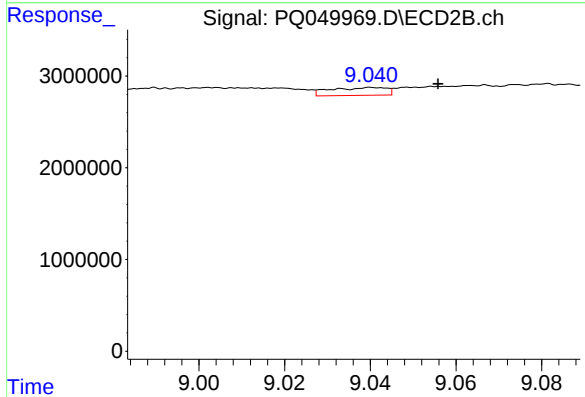
R.T.: 8.514 min
Delta R.T.: -0.039 min
Response: 6230278
Conc: 9.76 ng/ml



#40 AR-1262-5

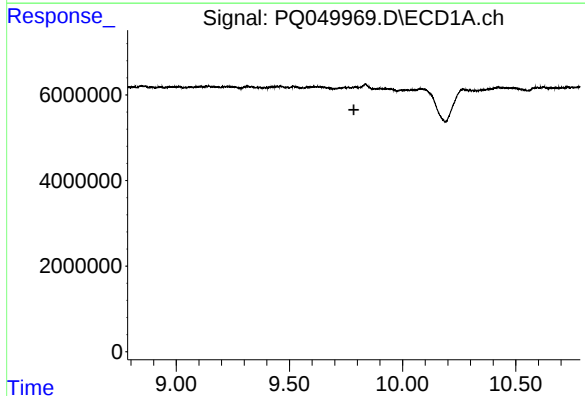
R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



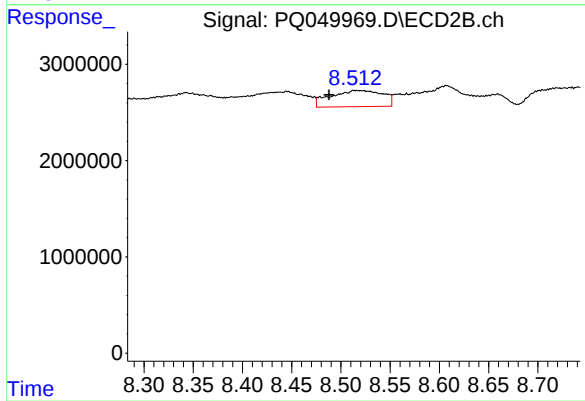
#40 AR-1262-5

R.T.: 9.041 min
Delta R.T.: -0.015 min
Response: 784642
Conc: 2.35 ng/ml



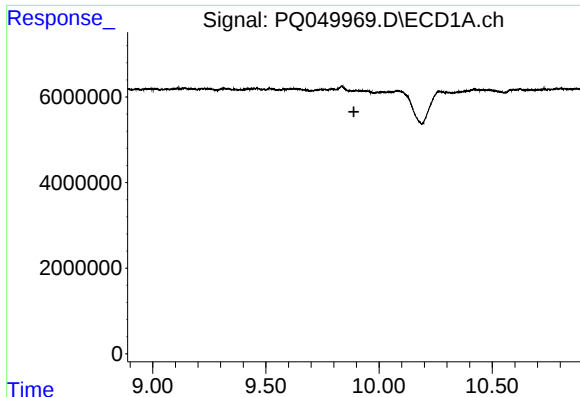
#41 AR-1268-1

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



#41 AR-1268-1

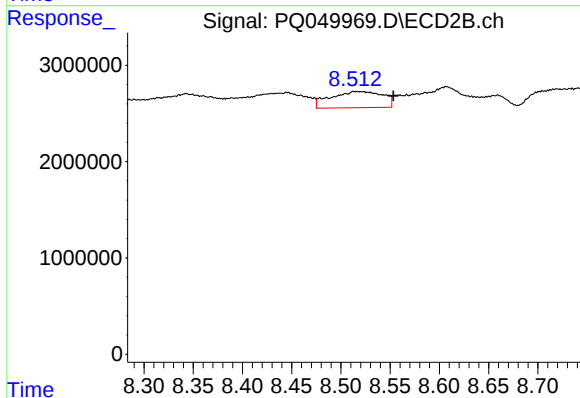
R.T.: 8.514 min
Delta R.T.: 0.026 min
Response: 6230278
Conc: 5.56 ng/ml



#42 AR-1268-2

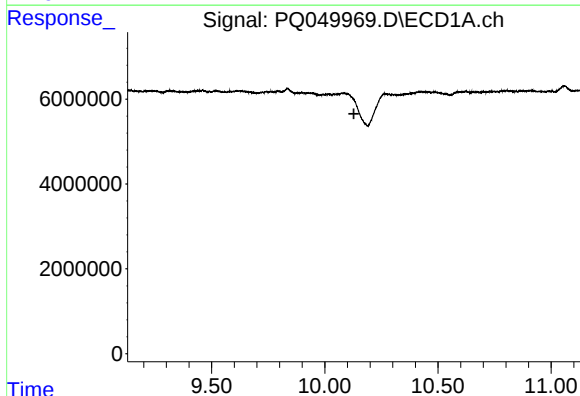
R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



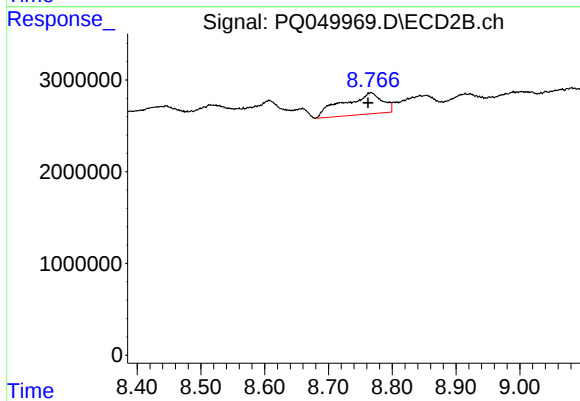
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.039 min
Response: 6230278
Conc: 6.42 ng/ml



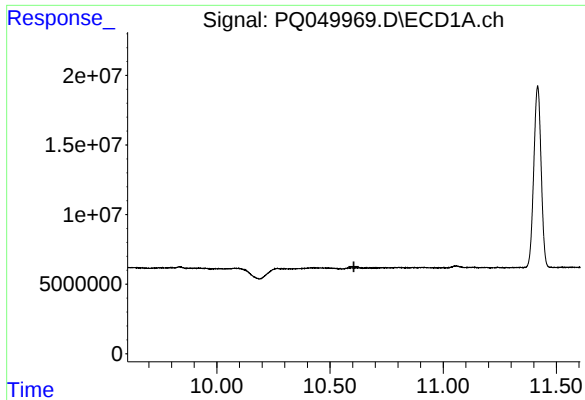
#43 AR-1268-3

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



#43 AR-1268-3

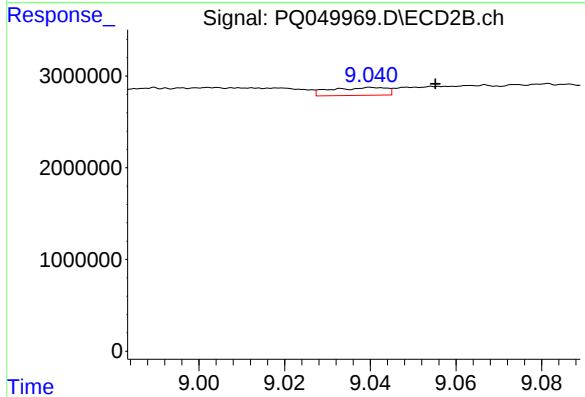
R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 9964680
Conc: 12.01 ng/ml



#44 AR-1268-4

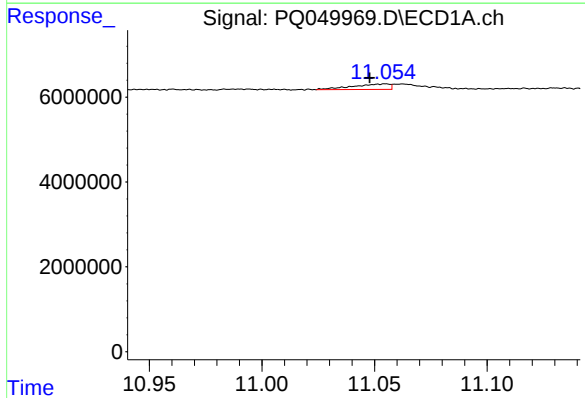
R.T.: 0.000 min
Exp R.T.: 10.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



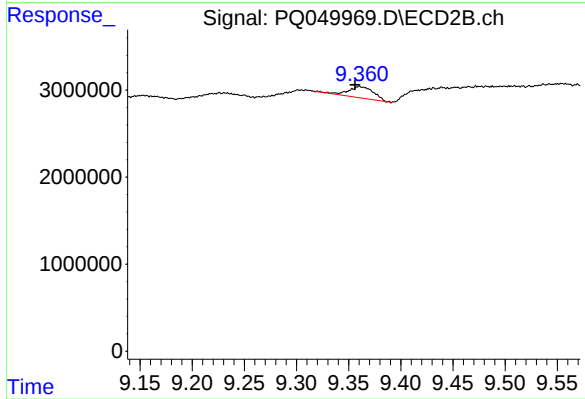
#44 AR-1268-4

R.T.: 9.041 min
Delta R.T.: -0.014 min
Response: 784642
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.007 min
Response: 1458035
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 2256988
Conc: 0.88 ng/ml