

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 19:34
 Operator : DD\AJ
 Sample : I.BLK
 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 09 02:48:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.230	4.276	208.3E6	101.6E6	23.848	17.991
2)	SA Decachlor...	11.443	9.634	195.9E6	131.1E6	20.109	20.955
Target Compounds							
3)	L1 AR-1016-1	6.600f	5.531	243576	964514	0.804	4.016 #
4)	L1 AR-1016-2	6.600	5.557	243576	443995	0.579	1.369 #
5)	L1 AR-1016-3	0.000	5.749	0	652282	N.D.	3.809 #
8)	L2 AR-1221-1	0.000	4.543	0	1163999	N.D.	21.416 #
9)	L2 AR-1221-2	5.588	4.633	7358430	1661044	115.944	40.071 #
10)	L2 AR-1221-3	5.708f	4.722	185975	859060	0.970	6.552 #
11)	L3 AR-1232-1	5.708f	4.722	185975	859060	0.998	6.977 #
12)	L3 AR-1232-2	6.272	5.557	1325963	443995	14.025	3.286 #
13)	L3 AR-1232-3	6.600	5.749	243576	652282	1.357	9.416 #
14)	L3 AR-1232-4	0.000	5.848	0	621311	N.D.	10.719 #
15)	L3 AR-1232-5	6.883f	0.000	494187	0	7.462	N.D. #
16)	L4 AR-1242-1	6.600f	5.531	243576	964514	1.114	5.625 #
17)	L4 AR-1242-2	6.600	5.557	243576	443995	0.801	1.901 #
18)	L4 AR-1242-3	0.000	5.749	0	652282	N.D.	5.270 #
19)	L4 AR-1242-4	0.000	5.848	0	621311	N.D.	5.300 #
20)	L4 AR-1242-5	7.571	6.410	3228982	444364	17.832	2.604 #
21)	L5 AR-1248-1	6.600f	5.531	243576	964514	1.398	7.084 #
22)	L5 AR-1248-2	6.883f	0.000	494187	0	2.232	N.D. #
23)	L5 AR-1248-3	0.000	5.848	0	621311	N.D.	3.563 #
24)	L5 AR-1248-4	7.524	0.000	4609880	0	15.474	N.D. #
25)	L5 AR-1248-5	7.571	6.437f	3228982	2978812	11.261	13.024
26)	L6 AR-1254-1	7.486	6.410	6194981	444364	20.882	1.241 #
27)	L6 AR-1254-2	7.741f	0.000	3764665	0	8.200	N.D. #
28)	L6 AR-1254-3	8.122f	7.013	6149443	3002283	12.686	5.727 #
29)	L6 AR-1254-4	8.428f	0.000	861844	0	2.168	N.D. #
31)	L7 AR-1260-1	8.248f	0.000	2148067	0	5.651	N.D. #
32)	L7 AR-1260-2	8.521	7.312f	911411	4041594	1.885	8.040 #
33)	L7 AR-1260-3	0.000	7.490	0	2700482	N.D.	6.589 #
34)	L7 AR-1260-4	9.129f	0.000	2127713	0	4.750	N.D. #
35)	L7 AR-1260-5	9.488	0.000	1863622	0	1.893	N.D. #
37)	L8 AR-1262-2	9.488	0.000	1863622	0	1.834	N.D. #
39)	L8 AR-1262-4	9.918	0.000	1285802	0	2.235	N.D. #
40)	L8 AR-1262-5	10.670f	0.000	944834	0	2.256	N.D. #
42)	L9 AR-1268-2	9.918	0.000	1285802	0	1.028	N.D. #
43)	L9 AR-1268-3	10.156f	8.775	2156620	9969144	2.013	11.055 #
44)	L9 AR-1268-4	10.670f	0.000	944834	0	1.979	N.D. #
45)	L9 AR-1268-5	11.084f	9.369	2504798	9376101	0.800	3.891 #

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Integration File signal 2: autoint2.e
Quant Time: Sep 09 02:48:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

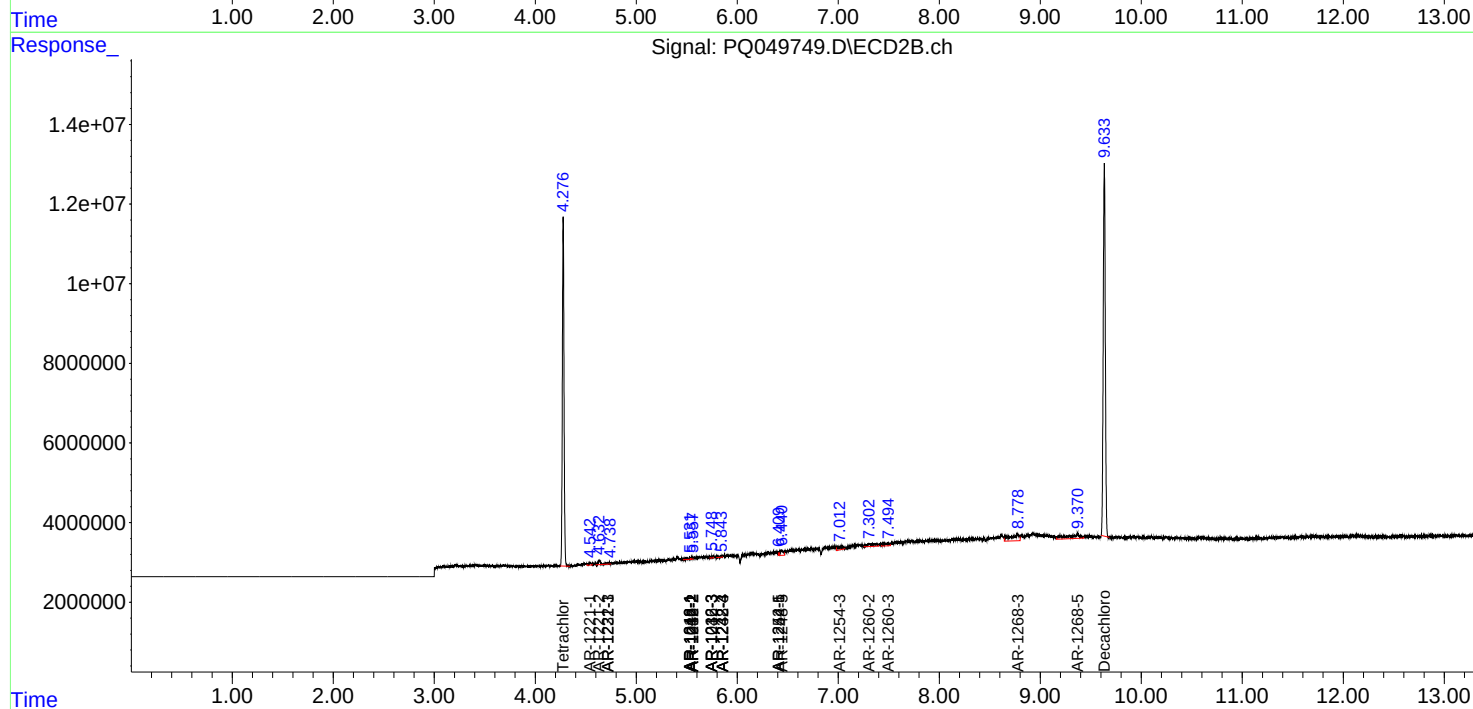
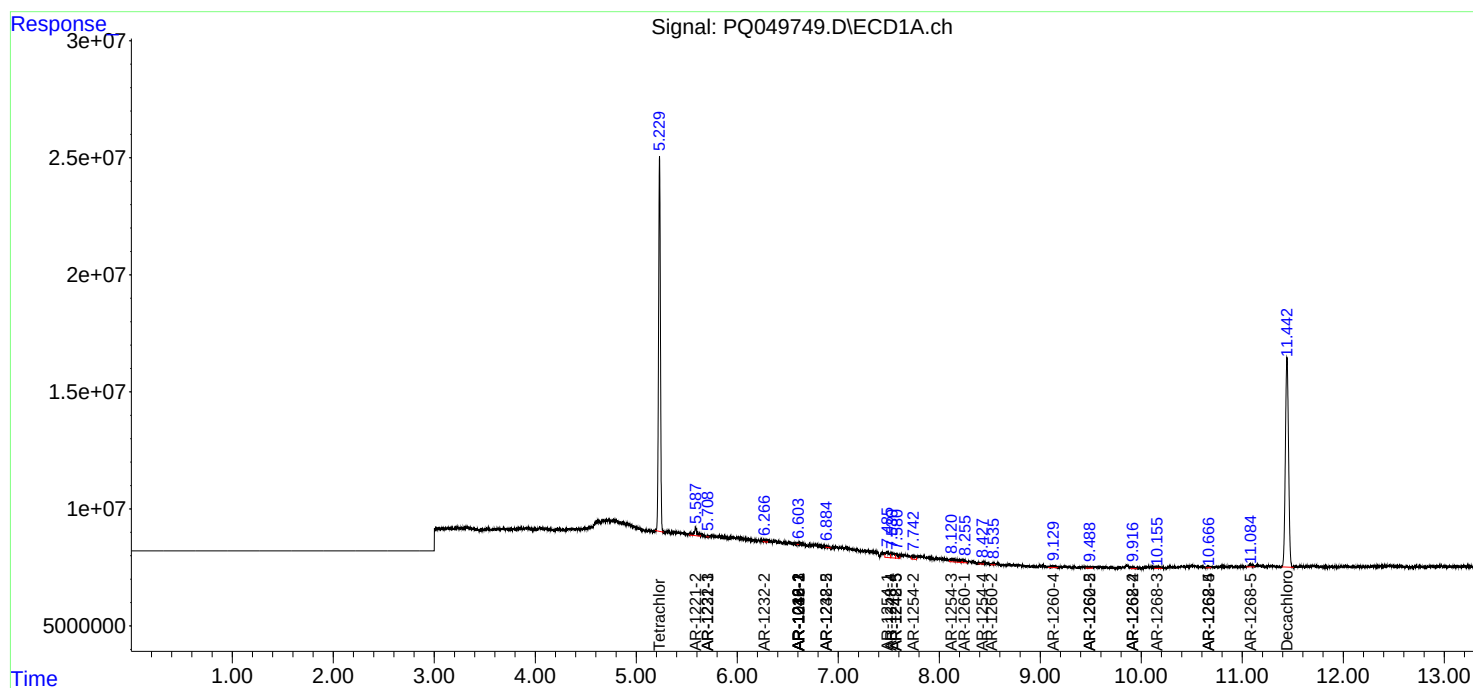
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

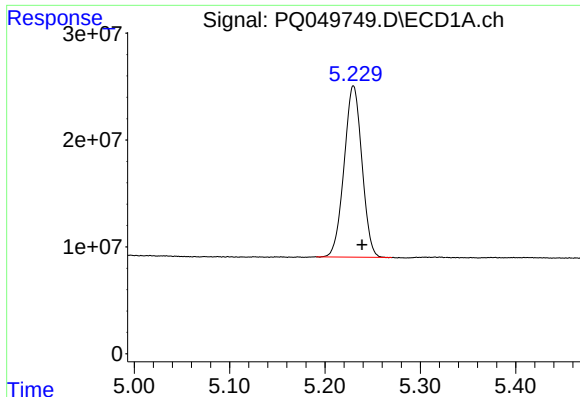
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
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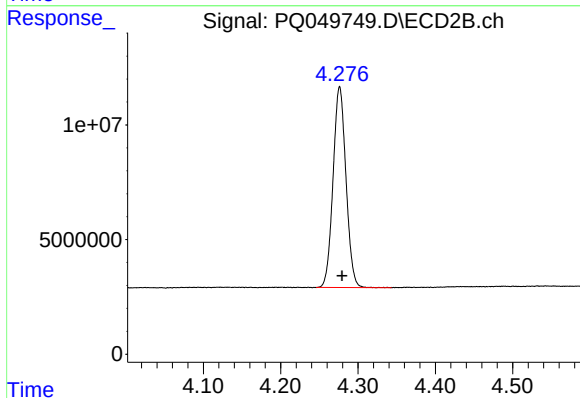




#1 Tetrachloro-m-xylene

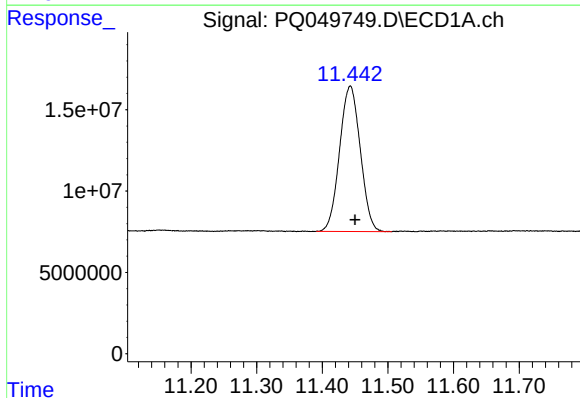
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 208253633
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



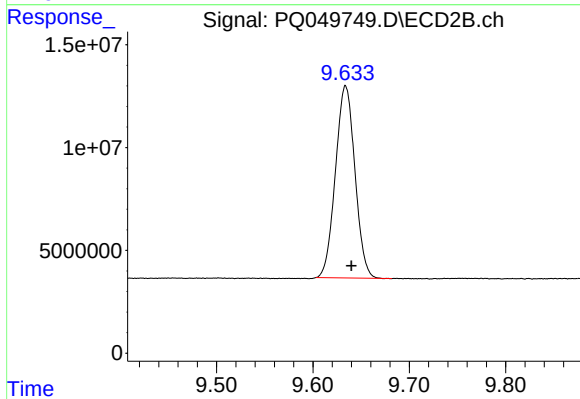
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 101648055
Conc: 17.99 ng/ml



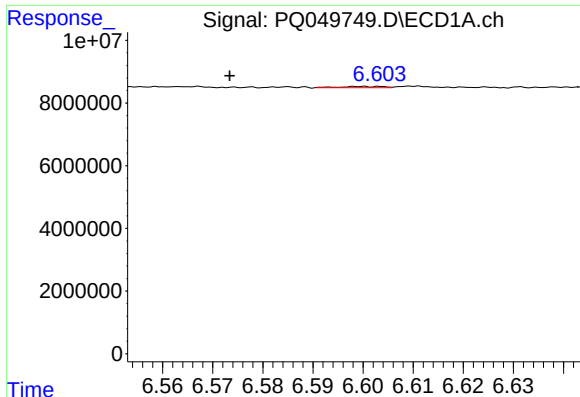
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: -0.007 min
Response: 195856955
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

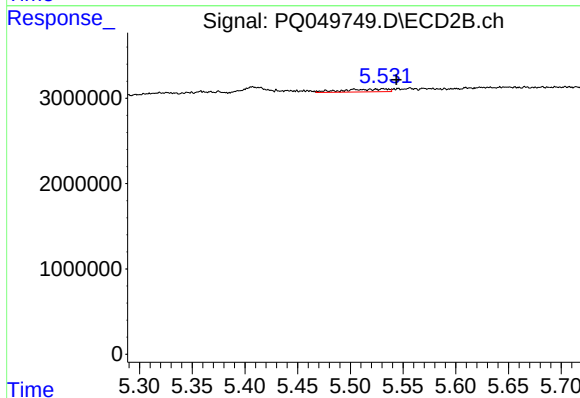
R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 131084549
Conc: 20.96 ng/ml



#3 AR-1016-1

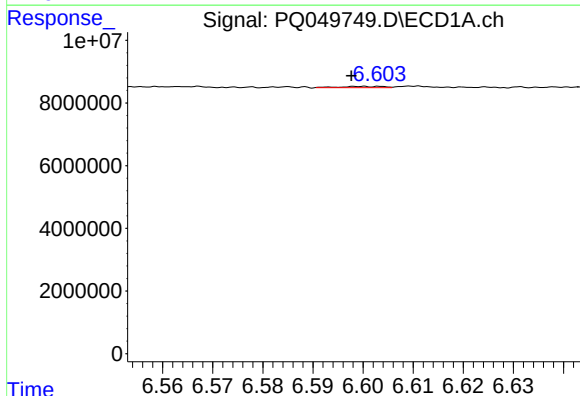
R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 243576
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



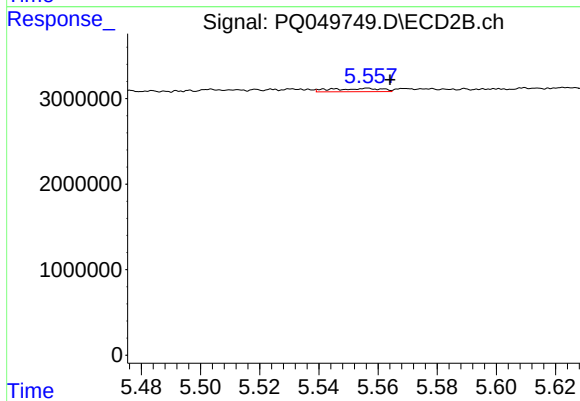
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 964514
Conc: 4.02 ng/ml



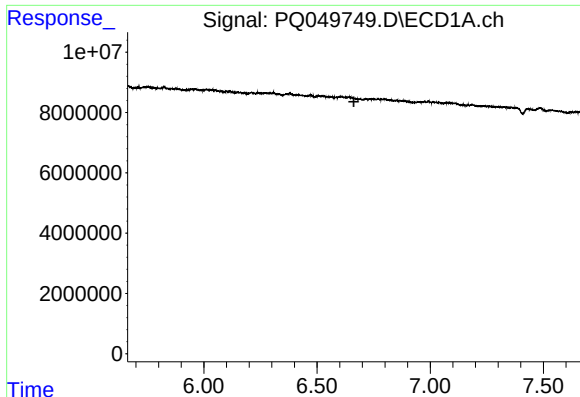
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 243576
Conc: 0.58 ng/ml



#4 AR-1016-2

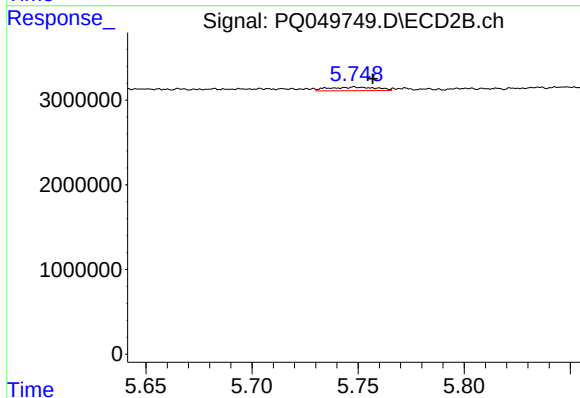
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 443995
Conc: 1.37 ng/ml



#5 AR-1016-3

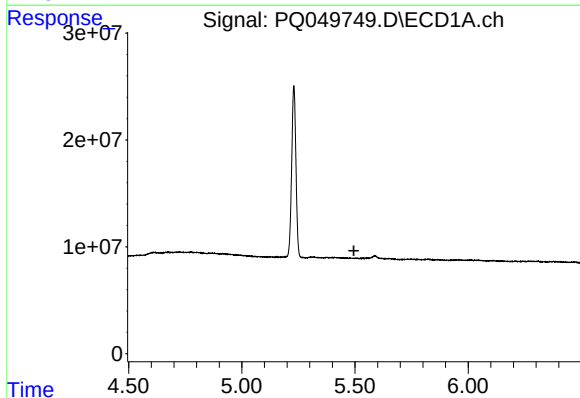
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



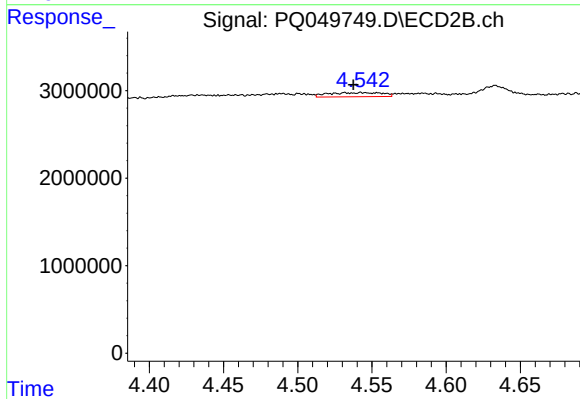
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 652282
Conc: 3.81 ng/ml



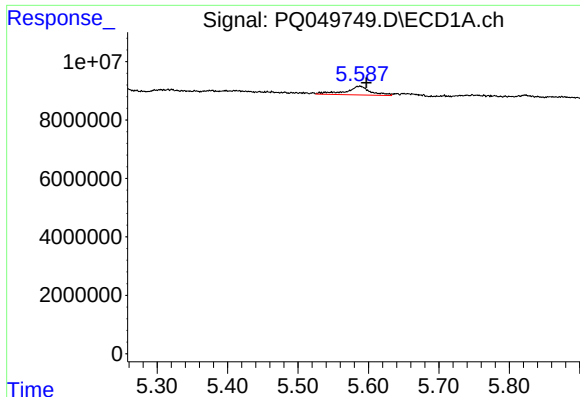
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

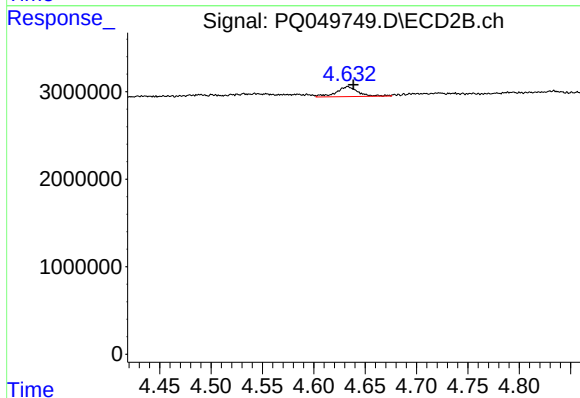
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 1163999
Conc: 21.42 ng/ml



#9 AR-1221-2

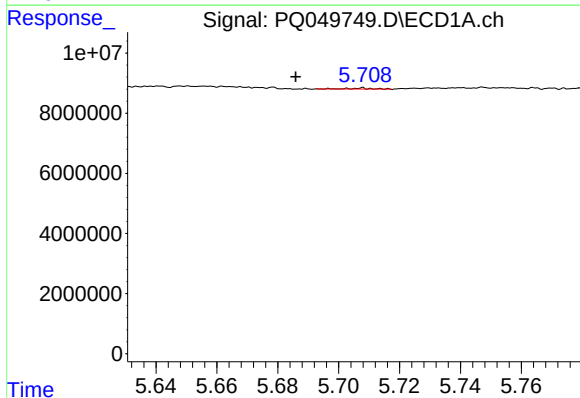
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 7358430
Conc: 115.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



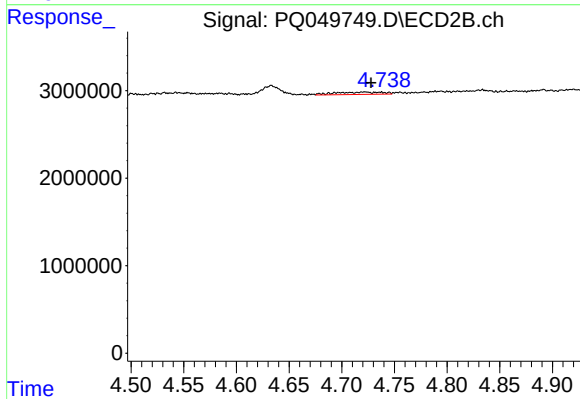
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 1661044
Conc: 40.07 ng/ml



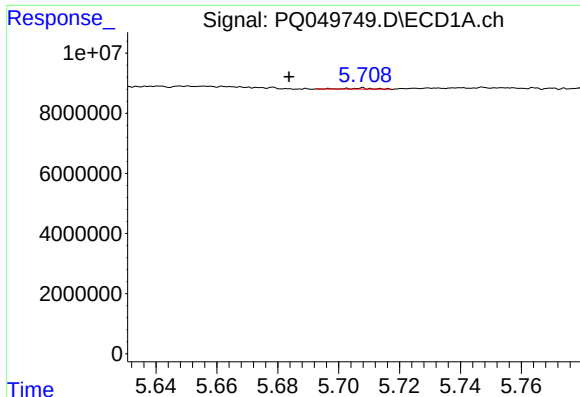
#10 AR-1221-3

R.T.: 5.708 min
Delta R.T.: 0.022 min
Response: 185975
Conc: 0.97 ng/ml



#10 AR-1221-3

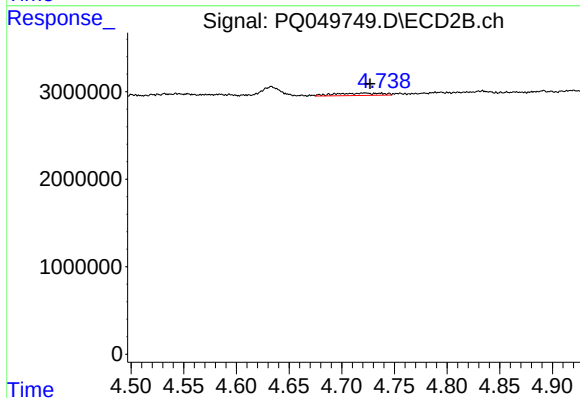
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 859060
Conc: 6.55 ng/ml



#11 AR-1232-1

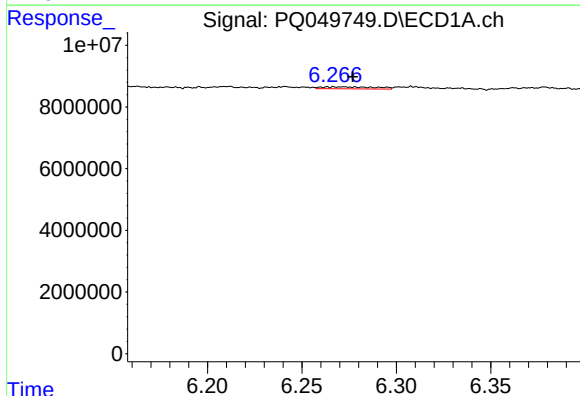
R.T.: 5.708 min
Delta R.T.: 0.024 min
Response: 185975
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



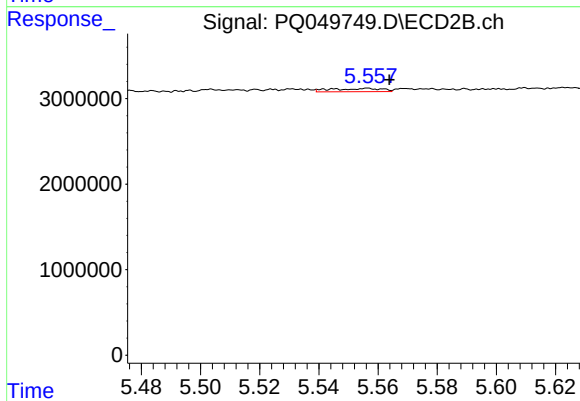
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 859060
Conc: 6.98 ng/ml



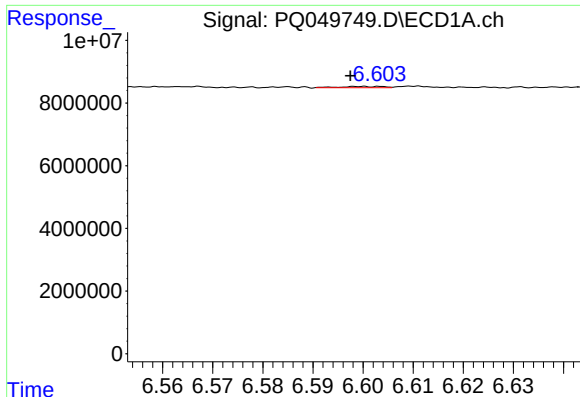
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1325963
Conc: 14.02 ng/ml



#12 AR-1232-2

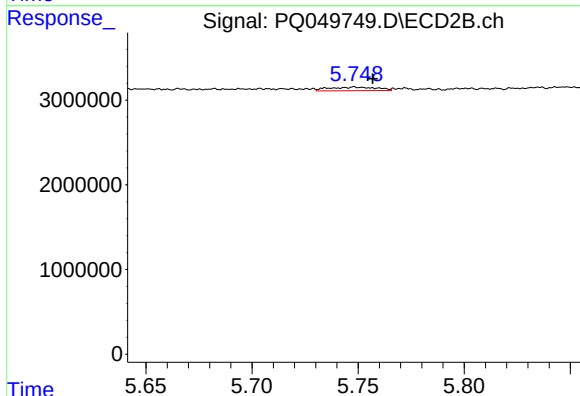
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 443995
Conc: 3.29 ng/ml



#13 AR-1232-3

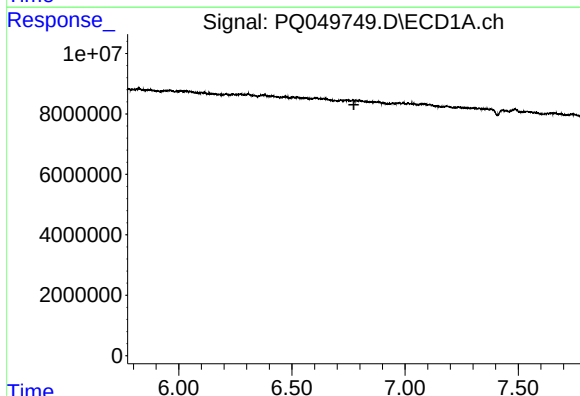
R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 243576
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



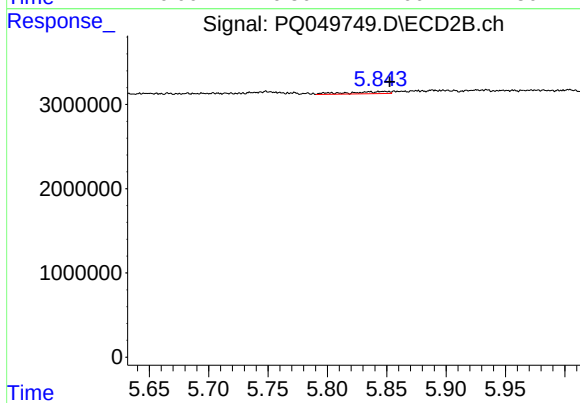
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 652282
Conc: 9.42 ng/ml



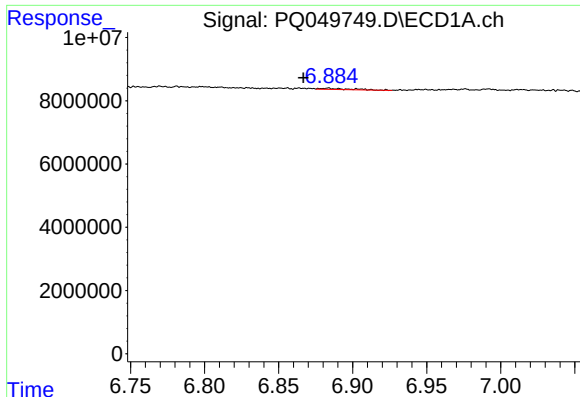
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

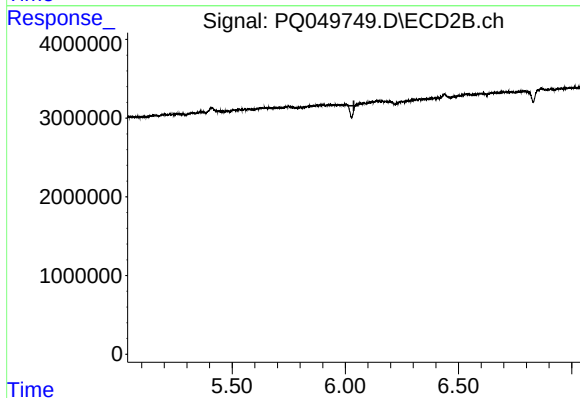
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 621311
Conc: 10.72 ng/ml



#15 AR-1232-5

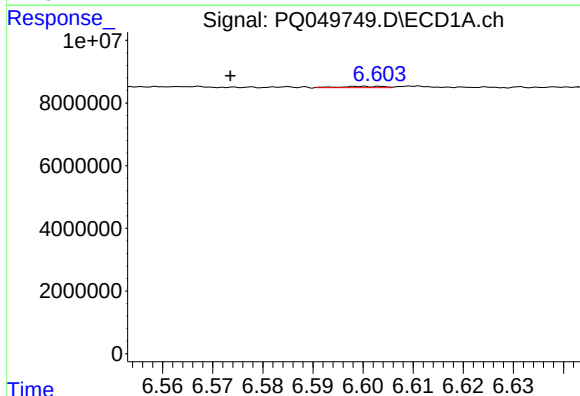
R.T.: 6.883 min
Delta R.T.: 0.017 min
Response: 494187
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



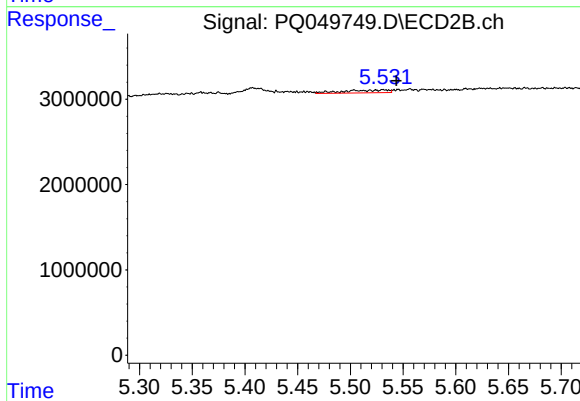
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



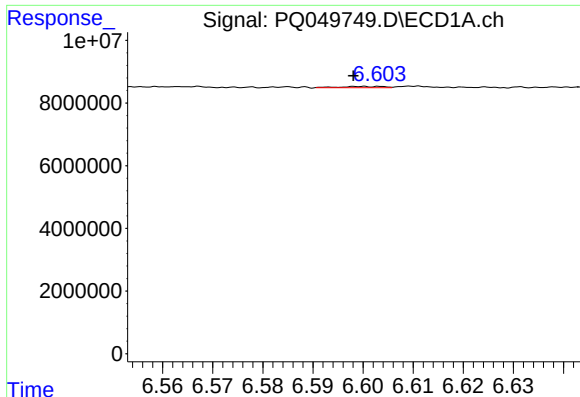
#16 AR-1242-1

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 243576
Conc: 1.11 ng/ml



#16 AR-1242-1

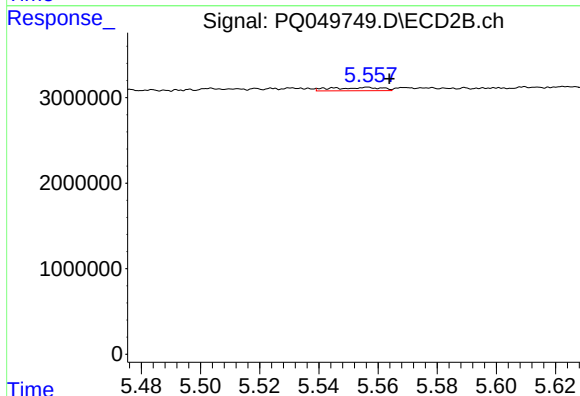
R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 964514
Conc: 5.63 ng/ml



#17 AR-1242-2

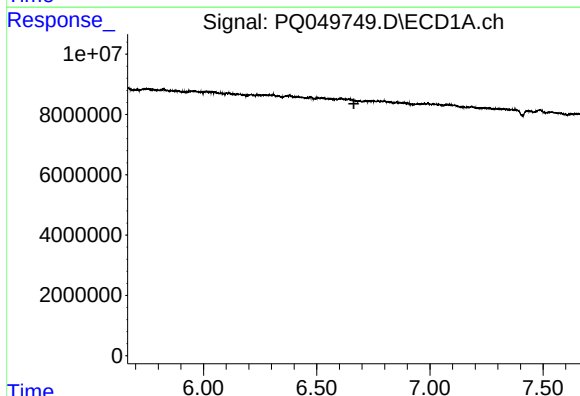
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 243576
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



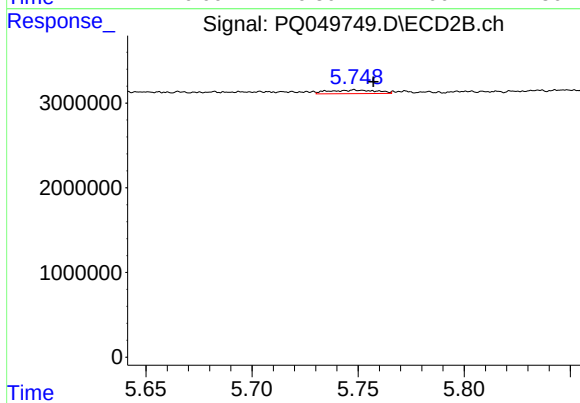
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 443995
Conc: 1.90 ng/ml



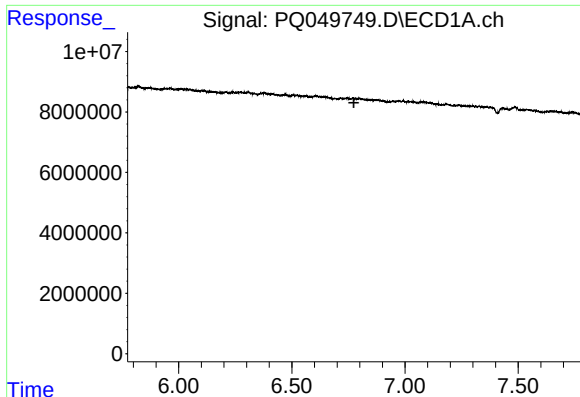
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

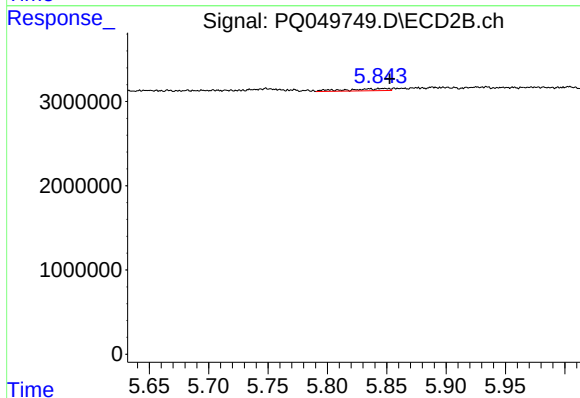
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 652282
Conc: 5.27 ng/ml



#19 AR-1242-4

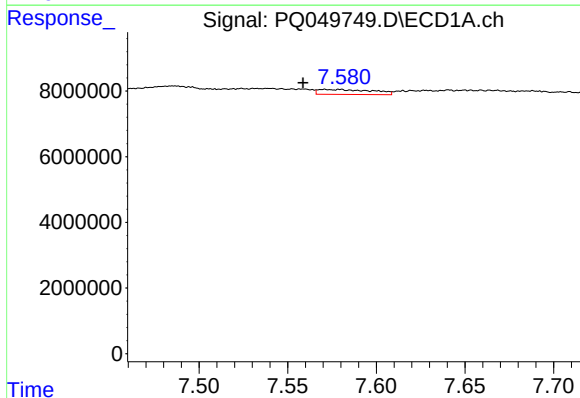
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



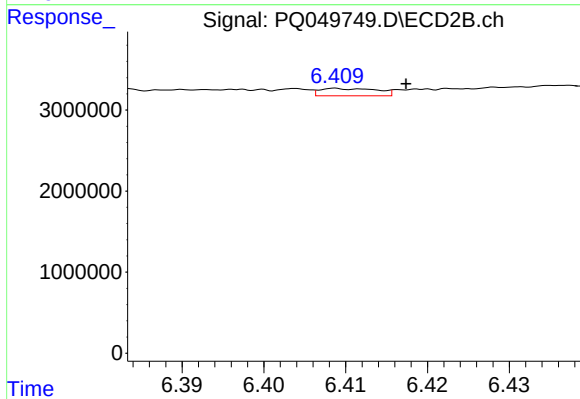
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 621311
Conc: 5.30 ng/ml



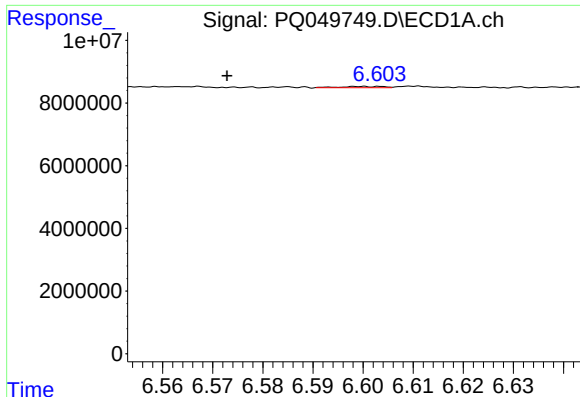
#20 AR-1242-5

R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 3228982
Conc: 17.83 ng/ml



#20 AR-1242-5

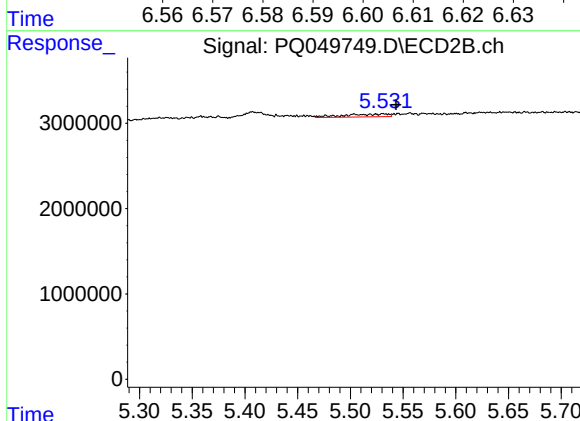
R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 444364
Conc: 2.60 ng/ml



#21 AR-1248-1

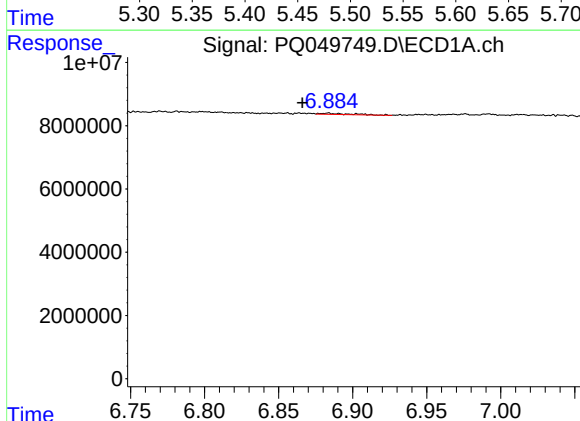
R.T.: 6.600 min
Delta R.T.: 0.028 min
Response: 243576
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



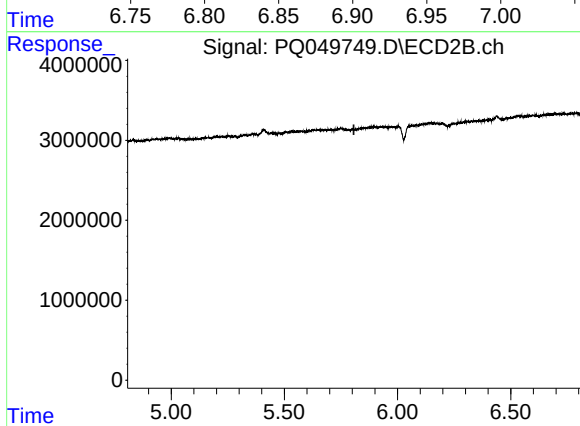
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 964514
Conc: 7.08 ng/ml



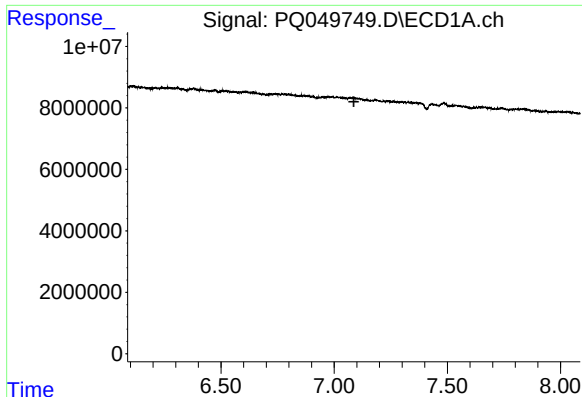
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: 0.017 min
Response: 494187
Conc: 2.23 ng/ml



#22 AR-1248-2

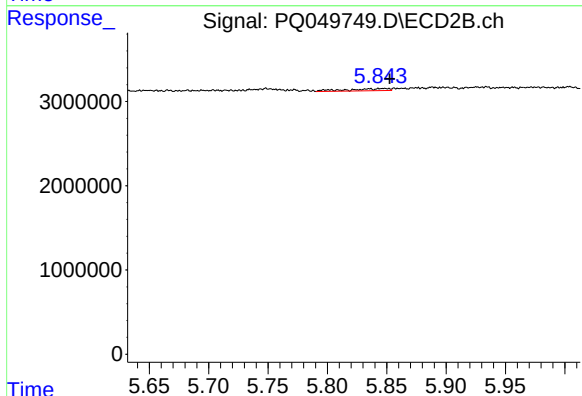
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#23 AR-1248-3

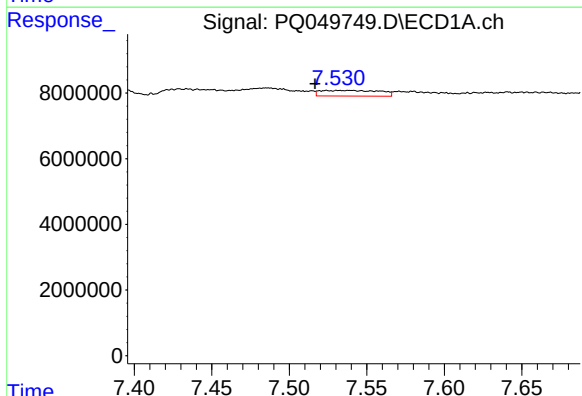
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



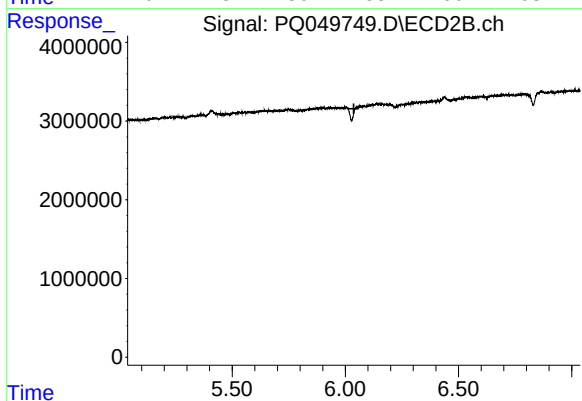
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 621311
Conc: 3.56 ng/ml



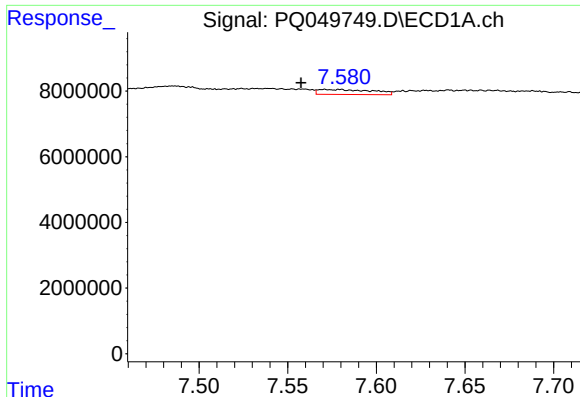
#24 AR-1248-4

R.T.: 7.524 min
Delta R.T.: 0.007 min
Response: 4609880
Conc: 15.47 ng/ml



#24 AR-1248-4

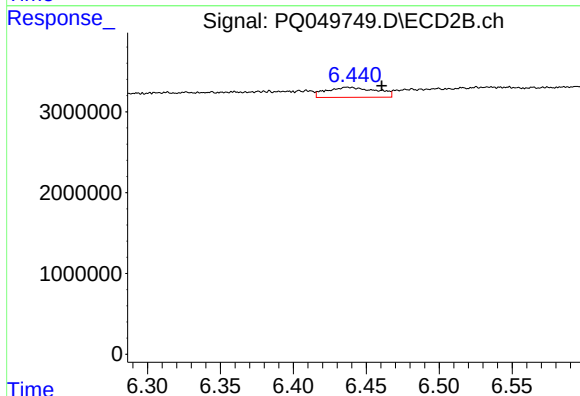
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

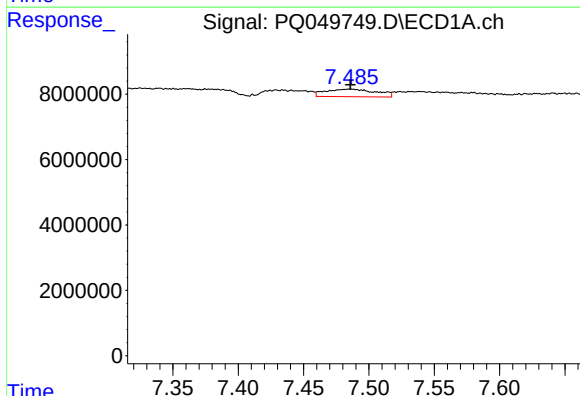
R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 3228982
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



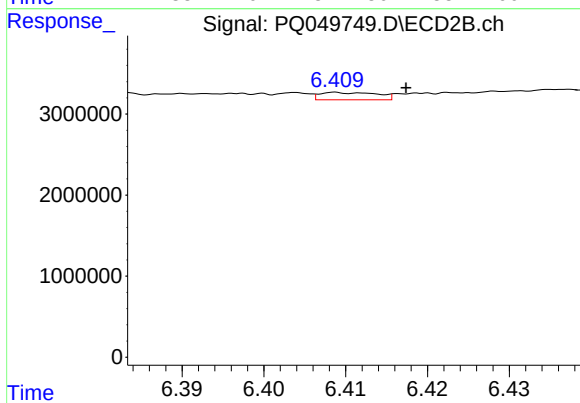
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.024 min
Response: 2978812
Conc: 13.02 ng/ml



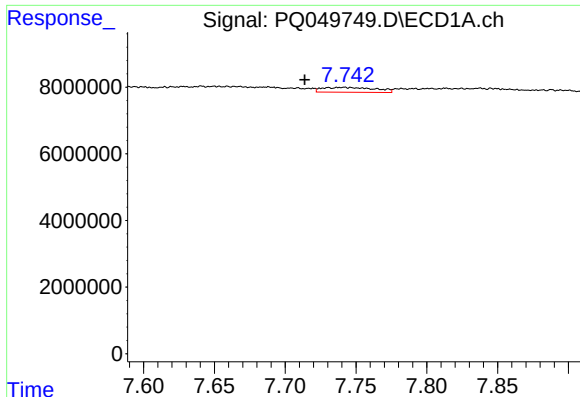
#26 AR-1254-1

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 6194981
Conc: 20.88 ng/ml



#26 AR-1254-1

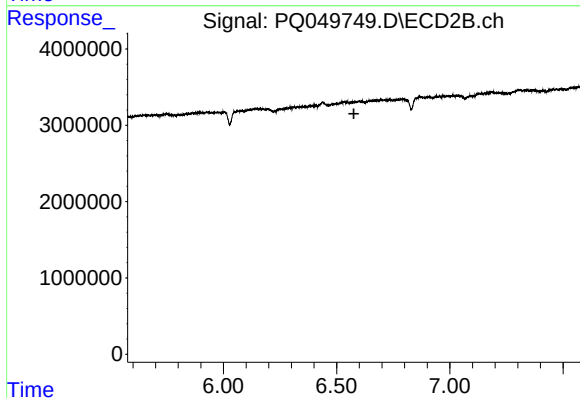
R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 444364
Conc: 1.24 ng/ml



#27 AR-1254-2

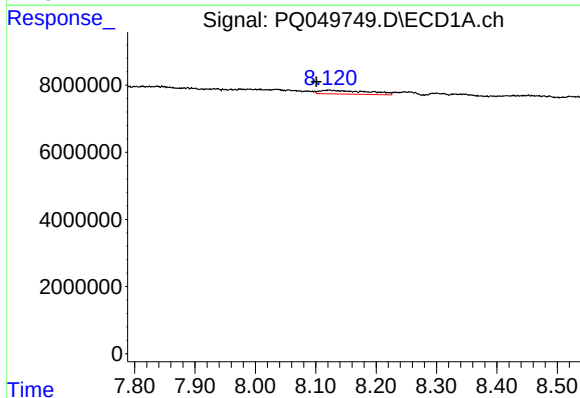
R.T.: 7.741 min
Delta R.T.: 0.028 min
Response: 3764665
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



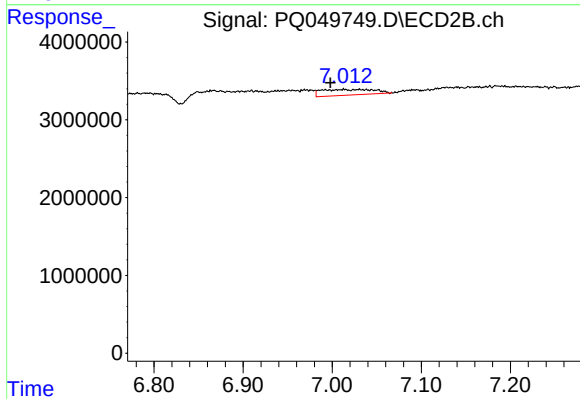
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



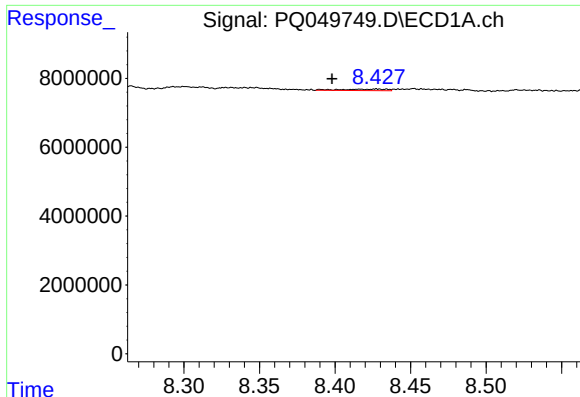
#28 AR-1254-3

R.T.: 8.122 min
Delta R.T.: 0.021 min
Response: 6149443
Conc: 12.69 ng/ml



#28 AR-1254-3

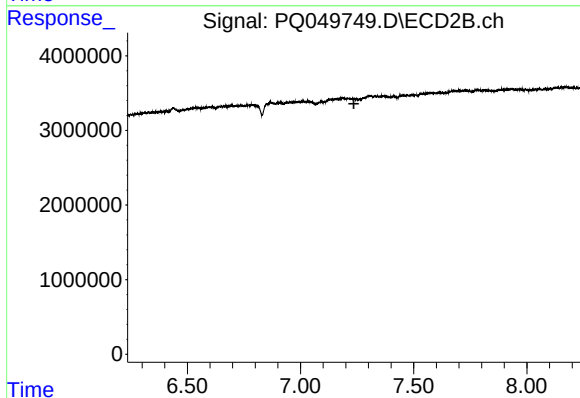
R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 3002283
Conc: 5.73 ng/ml



#29 AR-1254-4

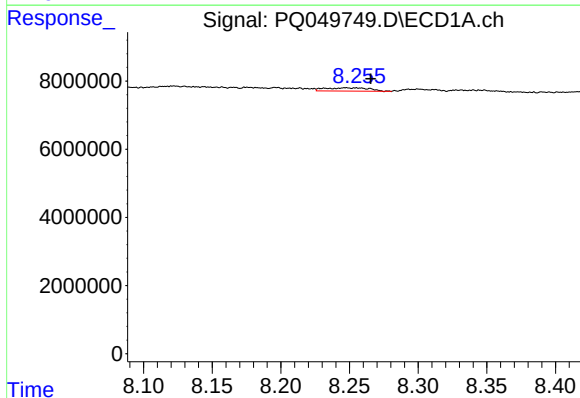
R.T.: 8.428 min
Delta R.T.: 0.030 min
Response: 861844
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



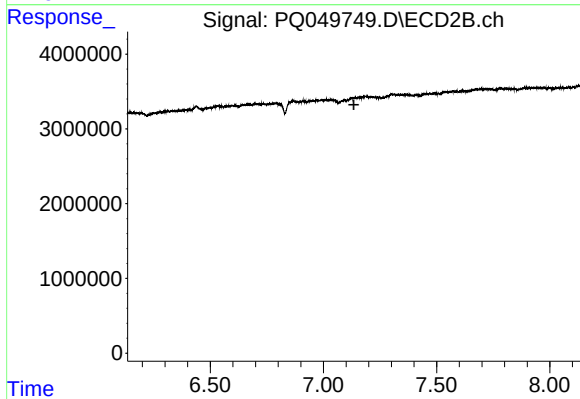
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



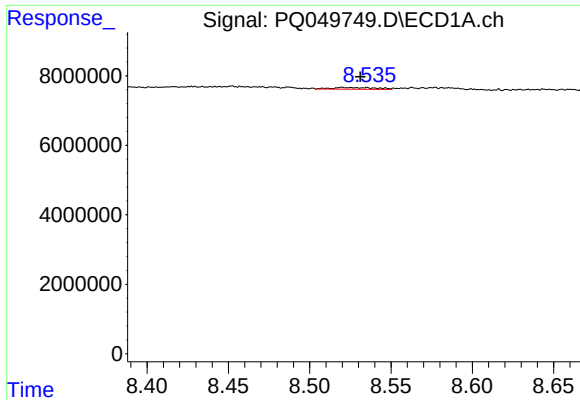
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.018 min
Response: 2148067
Conc: 5.65 ng/ml



#31 AR-1260-1

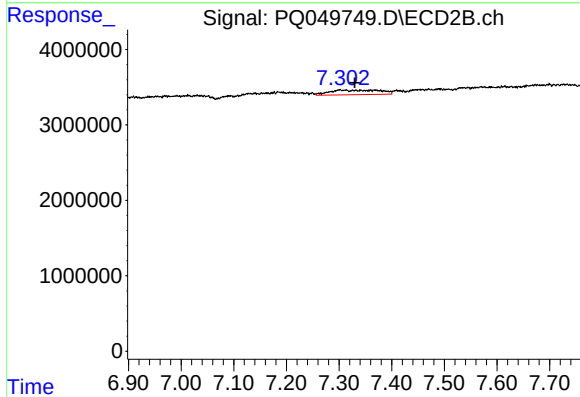
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#32 AR-1260-2

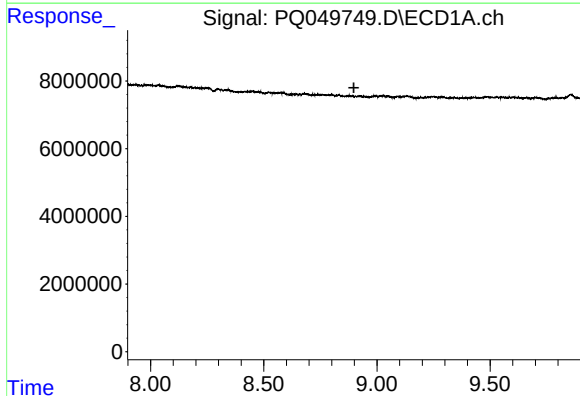
R.T.: 8.521 min
Delta R.T.: -0.010 min
Response: 911411
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



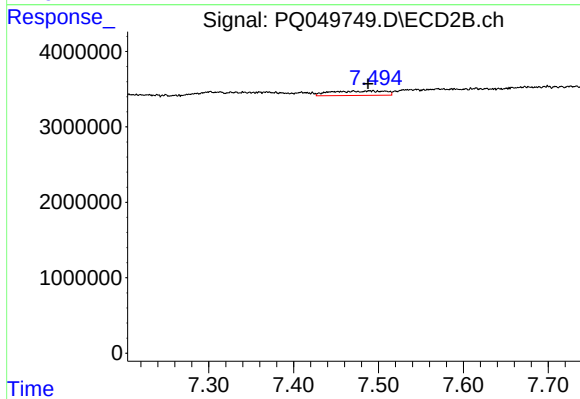
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.018 min
Response: 4041594
Conc: 8.04 ng/ml



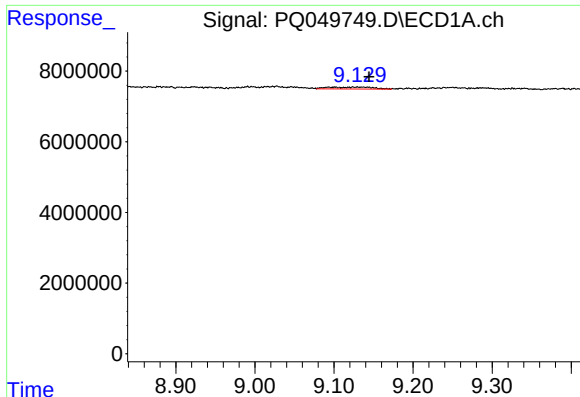
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.



#33 AR-1260-3

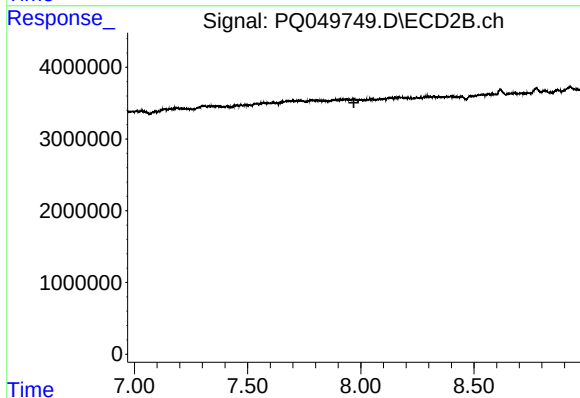
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 2700482
Conc: 6.59 ng/ml



#34 AR-1260-4

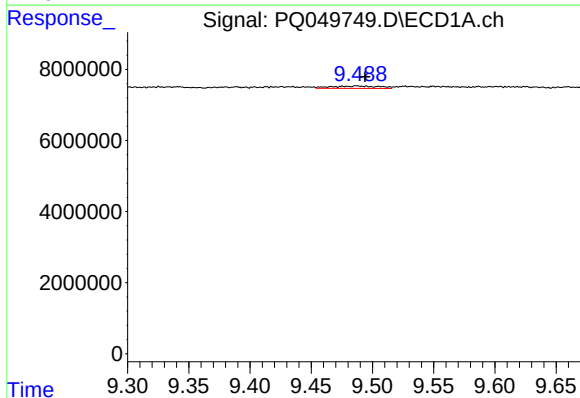
R.T.: 9.129 min
Delta R.T.: -0.016 min
Response: 2127713
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



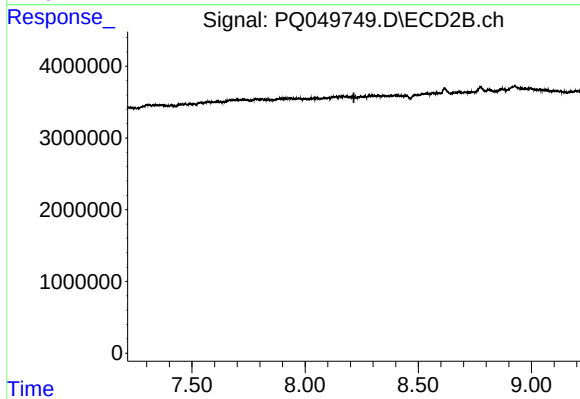
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



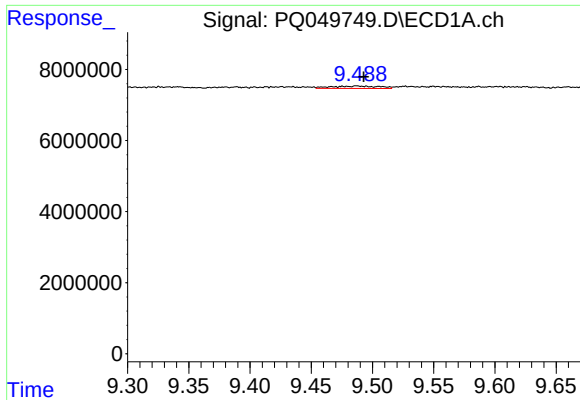
#35 AR-1260-5

R.T.: 9.488 min
Delta R.T.: -0.006 min
Response: 1863622
Conc: 1.89 ng/ml



#35 AR-1260-5

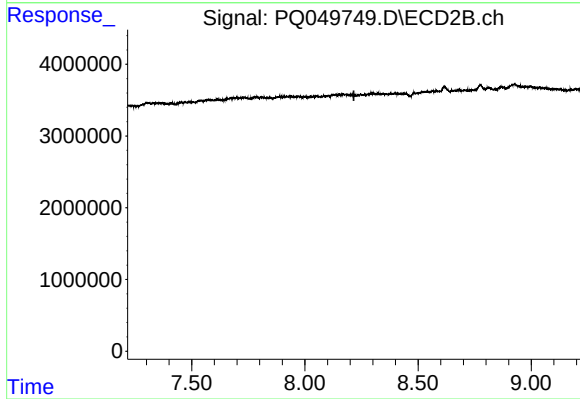
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#37 AR-1262-2

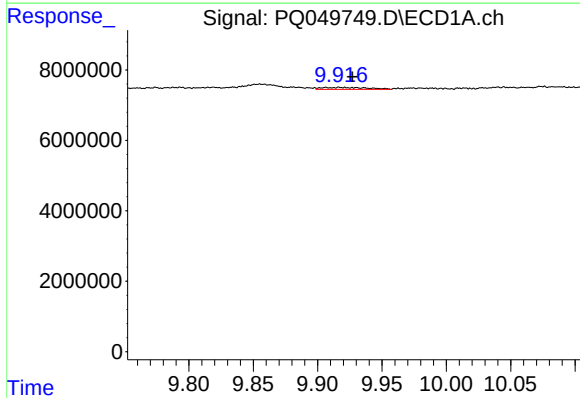
R.T.: 9.488 min
Delta R.T.: -0.005 min
Response: 1863622
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



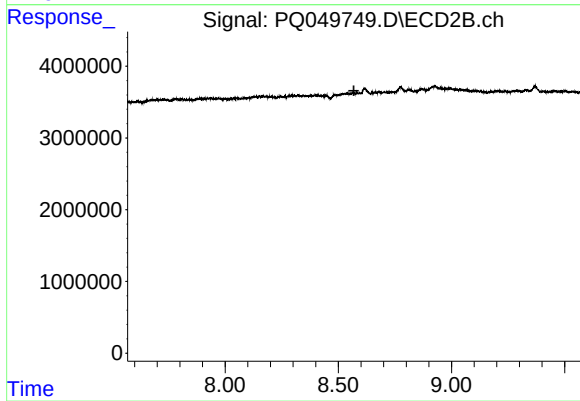
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



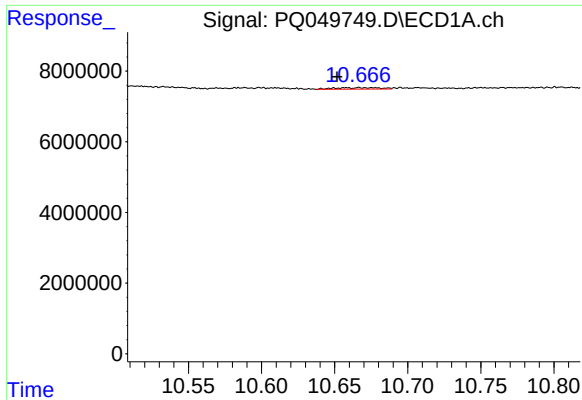
#39 AR-1262-4

R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 1285802
Conc: 2.23 ng/ml



#39 AR-1262-4

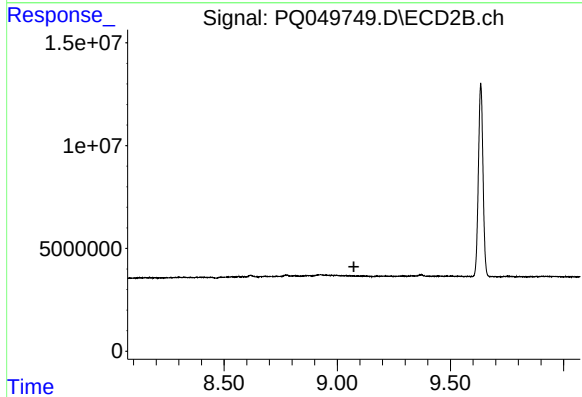
R.T.: 0.000 min
Exp R.T. : 8.569 min
Response: 0
Conc: N.D.



#40 AR-1262-5

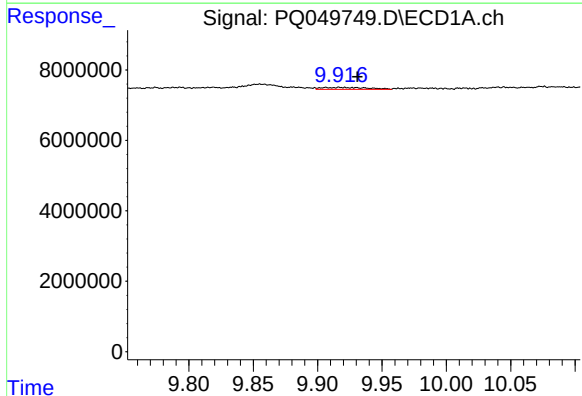
R.T.: 10.670 min
Delta R.T.: 0.018 min
Response: 944834
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



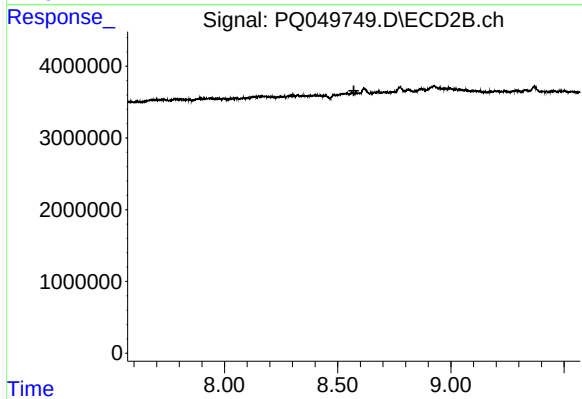
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



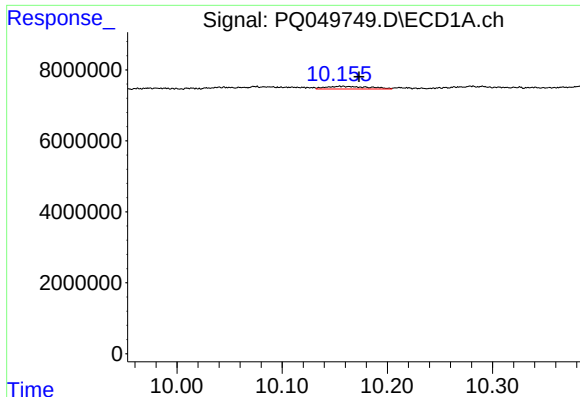
#42 AR-1268-2

R.T.: 9.918 min
Delta R.T.: -0.013 min
Response: 1285802
Conc: 1.03 ng/ml



#42 AR-1268-2

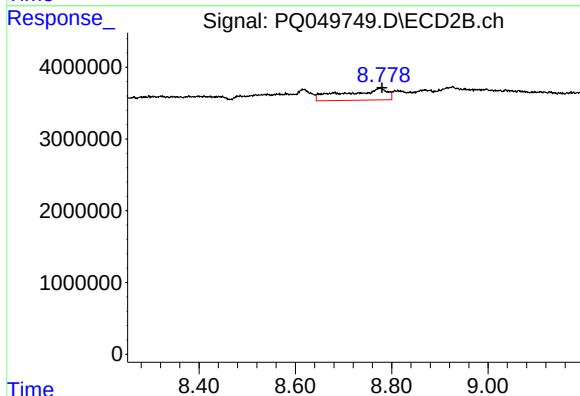
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#43 AR-1268-3

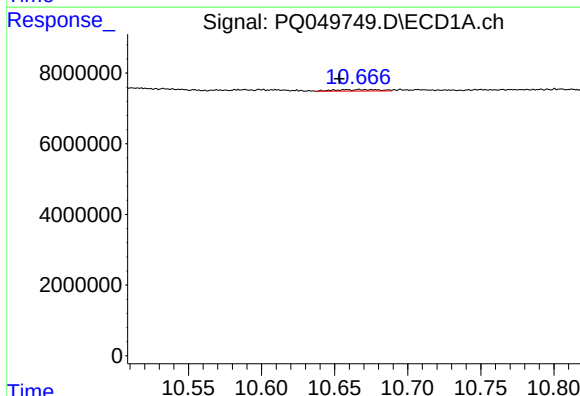
R.T.: 10.156 min
Delta R.T.: -0.017 min
Response: 2156620
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



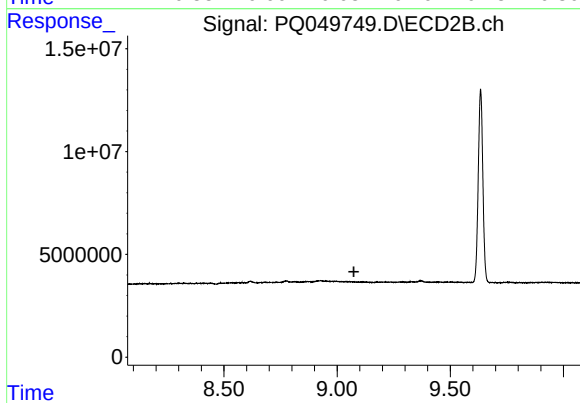
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 9969144
Conc: 11.06 ng/ml



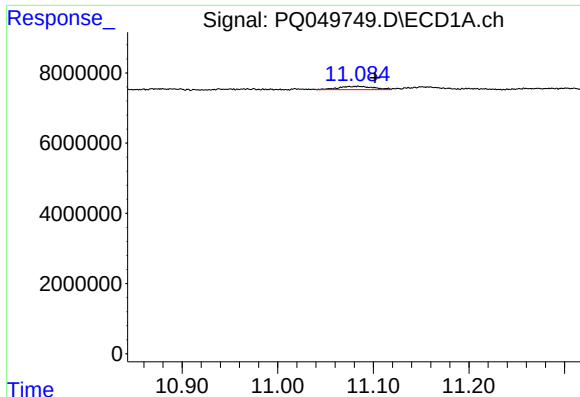
#44 AR-1268-4

R.T.: 10.670 min
Delta R.T.: 0.017 min
Response: 944834
Conc: 1.98 ng/ml



#44 AR-1268-4

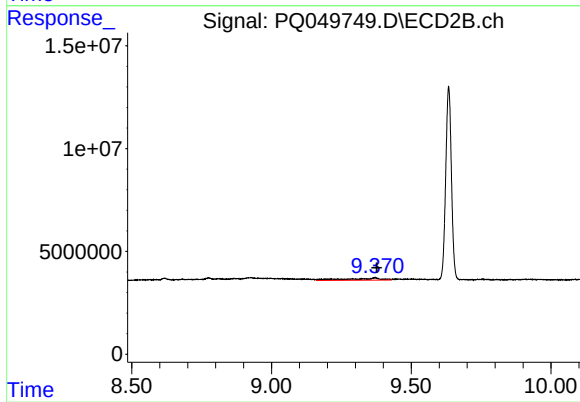
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.084 min
Delta R.T.: -0.018 min
Response: 2504798
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 9376101
Conc: 3.89 ng/ml