

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
 Data File : PQ049804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 13:28
 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 15 16:06:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.229	4.275	257.5E6	122.2E6	24.151	23.572
2)	SA Decachlor...	11.445	9.633	178.4E6	125.3E6	22.262	23.301
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520f	0	298988	N.D.	1.322 #
4)	L1 AR-1016-2	6.592	5.579f	2204040	615239	4.982	1.987 #
5)	L1 AR-1016-3	0.000	5.771f	0	886549	N.D.	5.838 #
6)	L1 AR-1016-4	0.000	5.771f	0	886549	N.D.	7.759 #
7)	L1 AR-1016-5	7.066	0.000	1000072	0	4.633	N.D. #
8)	L2 AR-1221-1	5.495	0.000	335452	0	2.766	N.D. #
9)	L2 AR-1221-2	5.587	4.631	8783839	1892315	96.850	44.267 #
10)	L2 AR-1221-3	0.000	4.709	0	550044	N.D.	4.014 #
11)	L3 AR-1232-1	0.000	4.709	0	550044	N.D.	4.986 #
12)	L3 AR-1232-2	6.248f	5.579f	1058619	615239	9.394	4.812 #
13)	L3 AR-1232-3	6.592	5.771f	2204040	886549	11.718	14.362
15)	L3 AR-1232-5	6.847	0.000	6797262	0	75.073	N.D. #
16)	L4 AR-1242-1	0.000	5.520f	0	298988	N.D.	1.567 #
17)	L4 AR-1242-2	6.592	5.579f	2204040	615239	5.580	2.356 #
18)	L4 AR-1242-3	0.000	5.771f	0	886549	N.D.	6.338 #
20)	L4 AR-1242-5	7.561f	6.395	416400	3581036	2.041	18.945 #
21)	L5 AR-1248-1	0.000	5.520f	0	298988	N.D.	2.236 #
22)	L5 AR-1248-2	6.847	0.000	6797262	0	25.419	N.D. #
23)	L5 AR-1248-3	7.066	0.000	1000072	0	3.754	N.D. #
24)	L5 AR-1248-4	7.495	0.000	2204705	0	7.087	N.D. #
25)	L5 AR-1248-5	7.561f	0.000	416400	0	1.379	N.D. #
26)	L6 AR-1254-1	7.495f	6.395f	2204705	3581036	7.743	10.852 #
27)	L6 AR-1254-2	7.708	6.548f	361713	16476445	0.819	57.235 #
28)	L6 AR-1254-3	8.079	7.013f	1935752	3034850	4.301	6.331 #
29)	L6 AR-1254-4	8.358f	7.233	2536544	1234611	7.090	3.530 #
30)	L6 AR-1254-5	8.809	0.000	401926	0	1.071	N.D. #
31)	L7 AR-1260-1	8.254	0.000	4075939	0	11.484	N.D. #
32)	L7 AR-1260-2	8.527	7.326	895293	1304280	2.040	2.764 #
33)	L7 AR-1260-3	8.903f	7.489	3048148	4508282	8.719	11.443 #
35)	L7 AR-1260-5	0.000	8.184f	0	14671632	N.D.	16.526 #
36)	L8 AR-1262-1	8.903f	0.000	3048148	0	6.644	N.D. #
37)	L8 AR-1262-2	0.000	8.184f	0	14671632	N.D.	15.246 #
40)	L8 AR-1262-5	10.654f	9.069	904771	21736961	2.715	77.758 #
43)	L9 AR-1268-3	0.000	8.771	0	6500448	N.D.	8.723 #
44)	L9 AR-1268-4	10.654f	9.069	904771	21736961	2.399	65.808 #
45)	L9 AR-1268-5	11.085	9.368	3209489	3719946	1.249	1.761 #

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

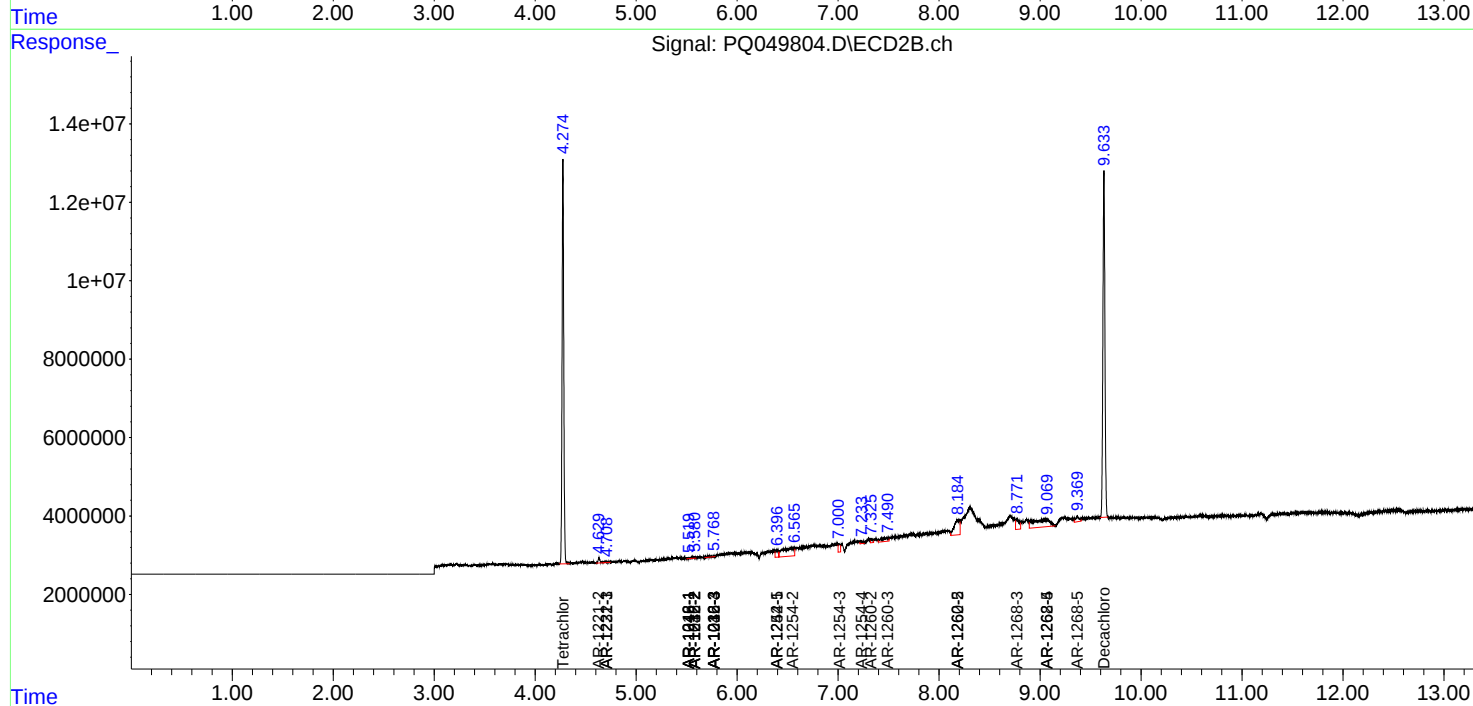
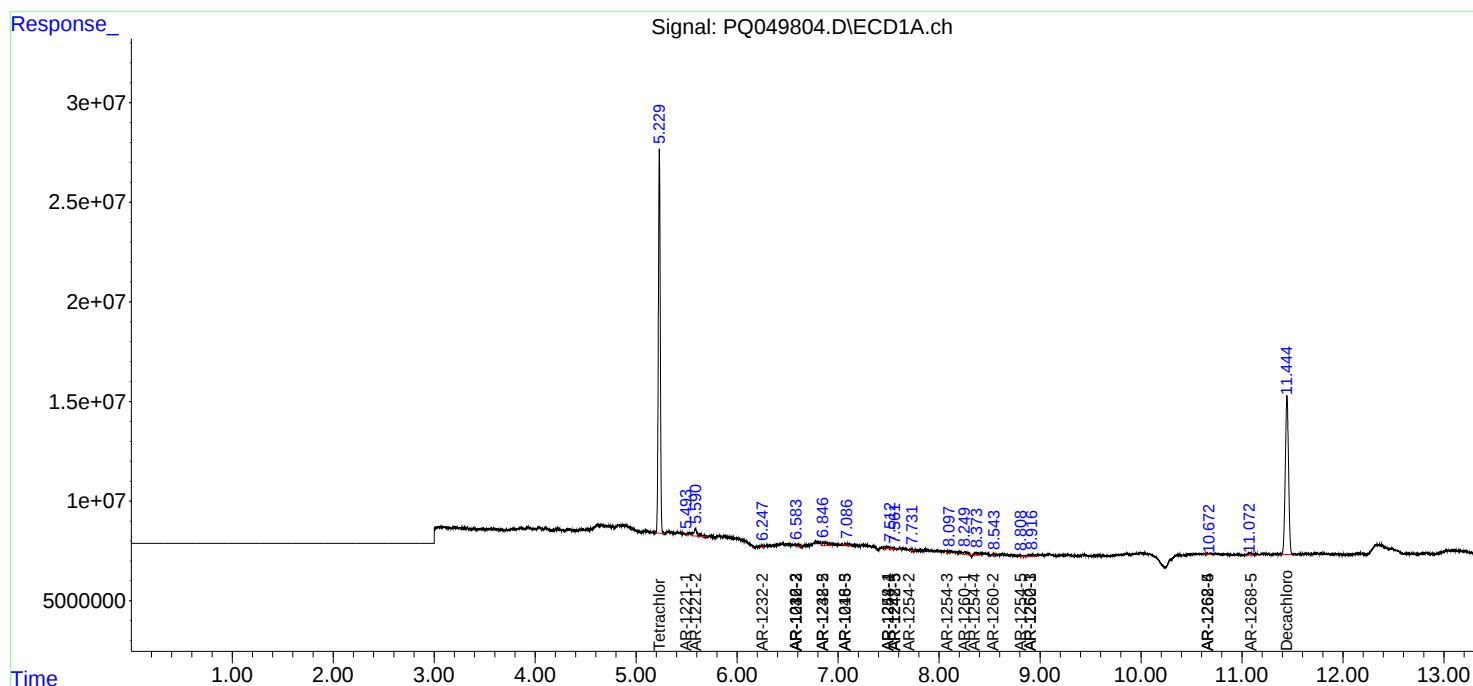
Instrument :
ECD_Q
ClientSampleId :

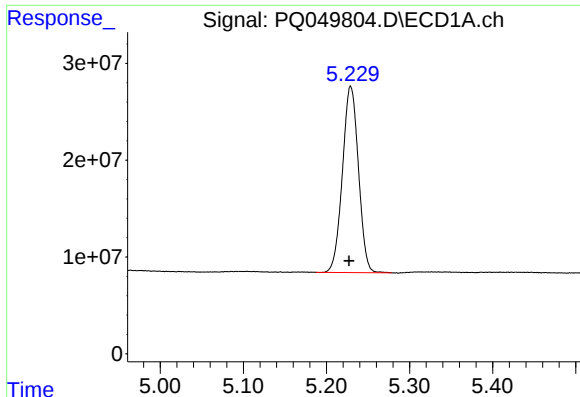
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:28
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:06:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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

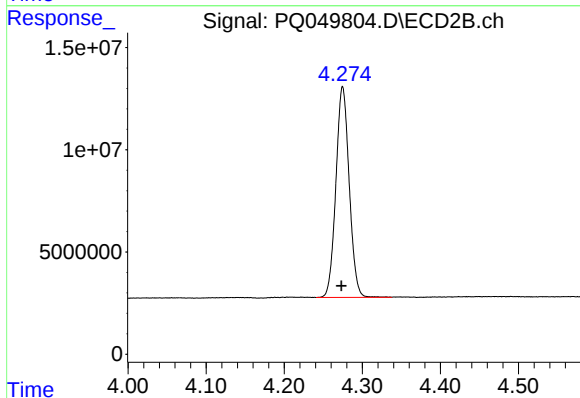




#1 Tetrachloro-m-xylene

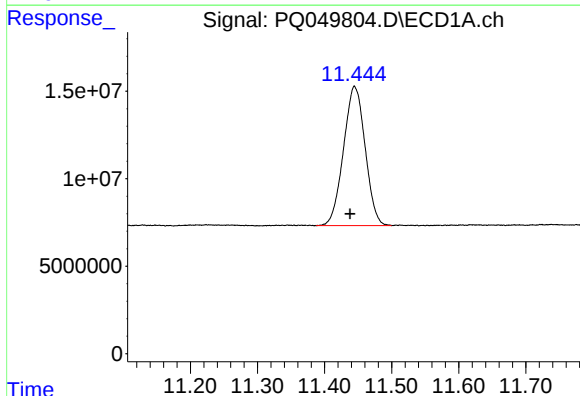
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 257455874
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



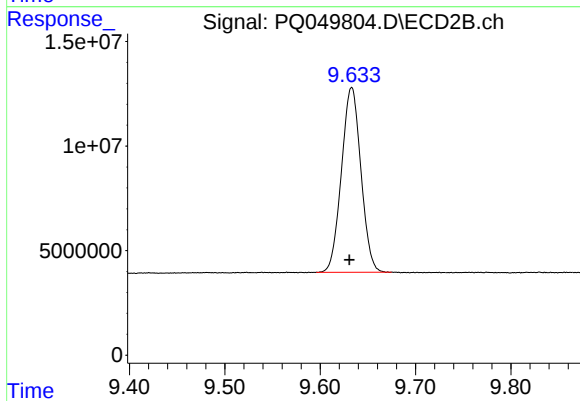
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 122208275
Conc: 23.57 ng/ml



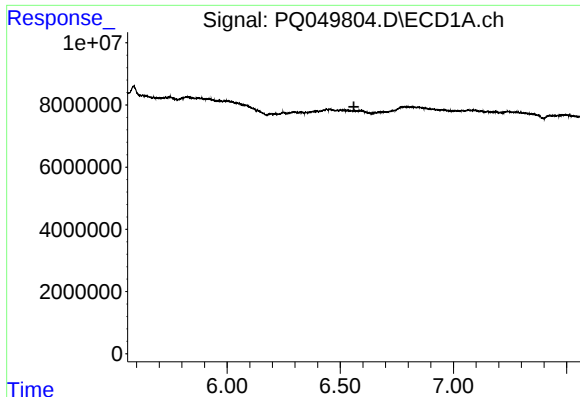
#2 Decachlorobiphenyl

R.T.: 11.445 min
Delta R.T.: 0.007 min
Response: 178385232
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

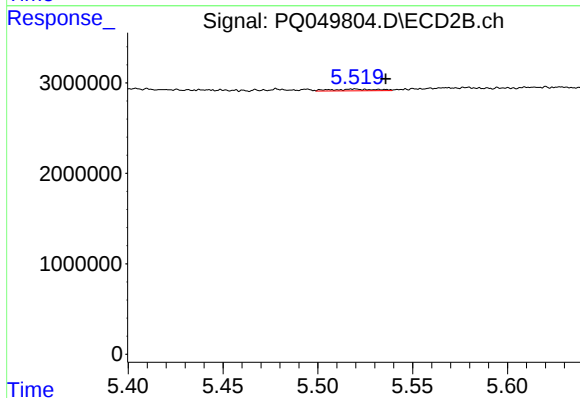
R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 125335038
Conc: 23.30 ng/ml



#3 AR-1016-1

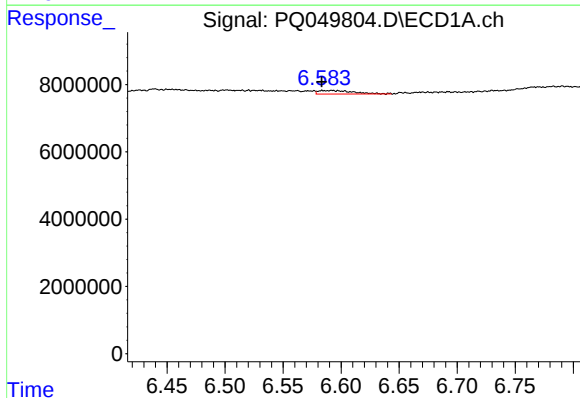
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



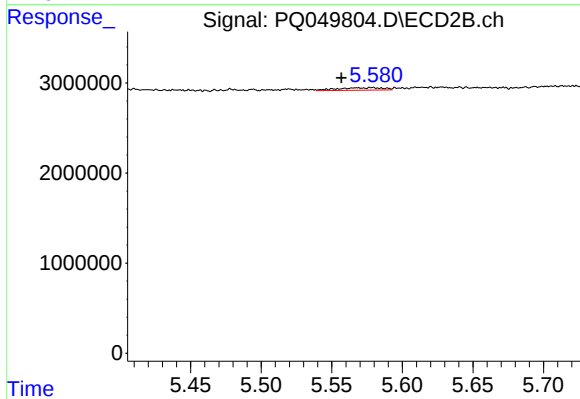
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.016 min
Response: 298988
Conc: 1.32 ng/ml



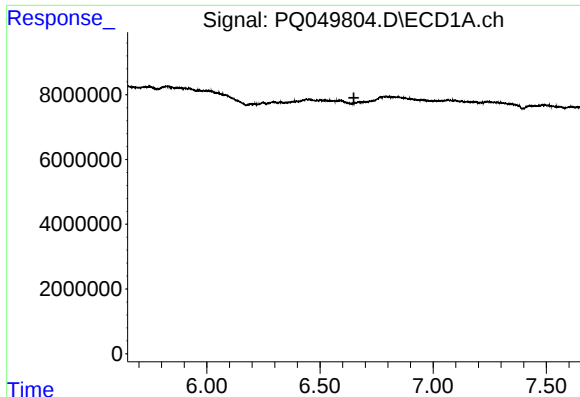
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 2204040
Conc: 4.98 ng/ml



#4 AR-1016-2

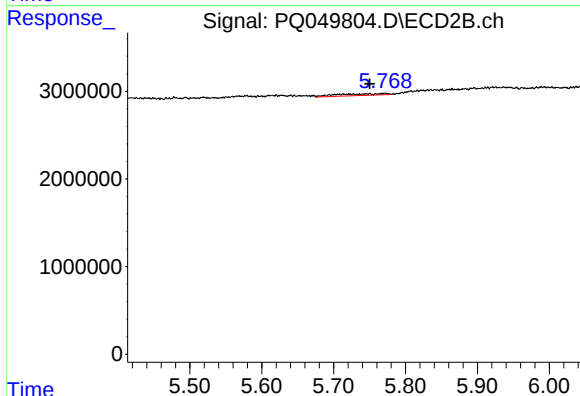
R.T.: 5.579 min
Delta R.T.: 0.022 min
Response: 615239
Conc: 1.99 ng/ml



#5 AR-1016-3

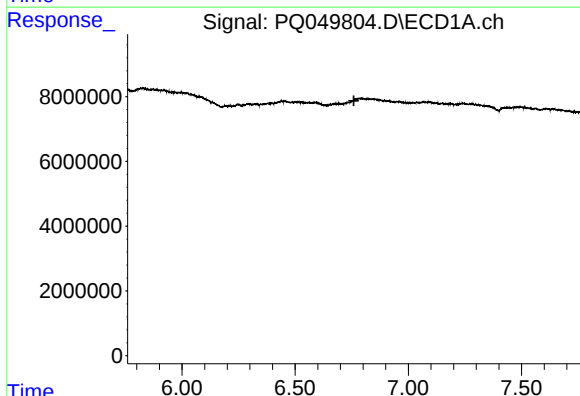
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



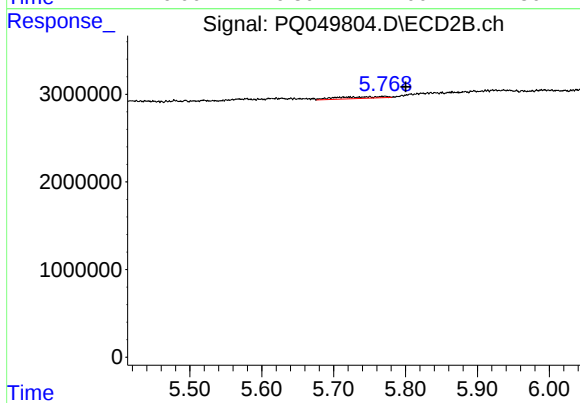
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 886549
Conc: 5.84 ng/ml



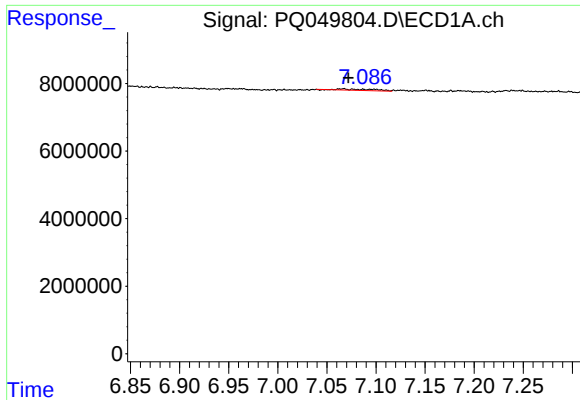
#6 AR-1016-4

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



#6 AR-1016-4

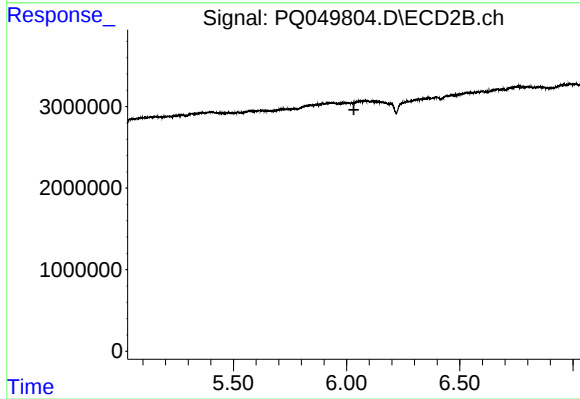
R.T.: 5.771 min
Delta R.T.: -0.030 min
Response: 886549
Conc: 7.76 ng/ml



#7 AR-1016-5

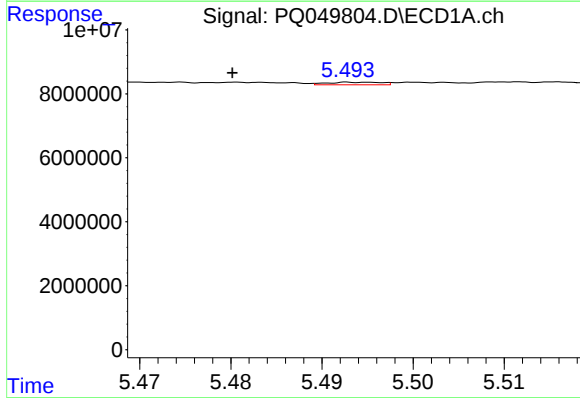
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 1000072
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



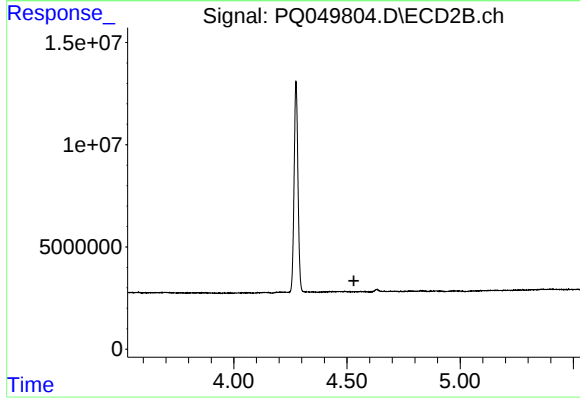
#7 AR-1016-5

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



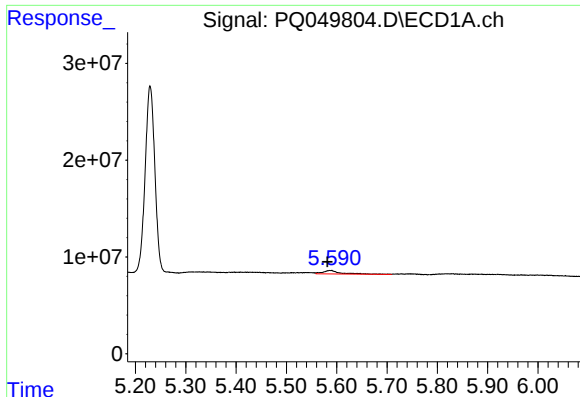
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.015 min
Response: 335452
Conc: 2.77 ng/ml



#8 AR-1221-1

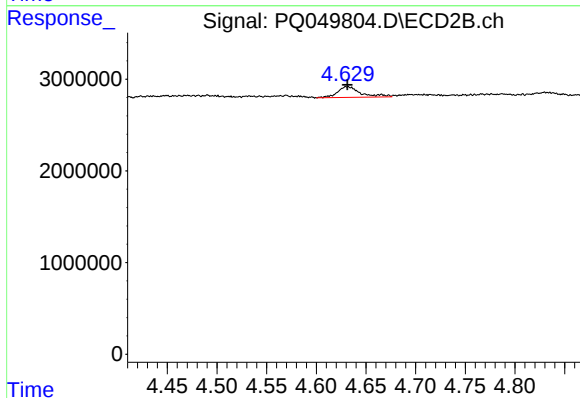
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

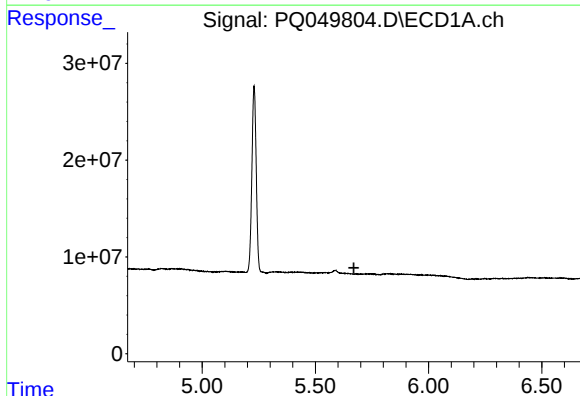
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 8783839
Conc: 96.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



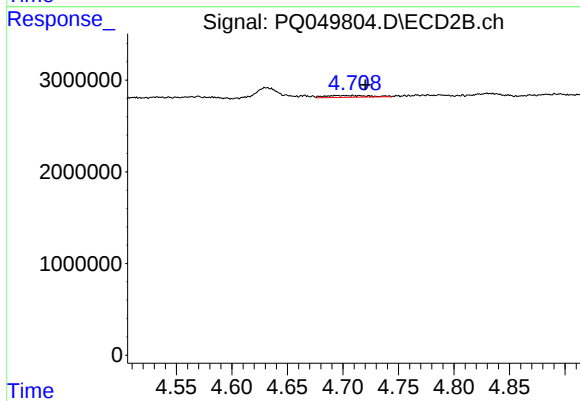
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 1892315
Conc: 44.27 ng/ml



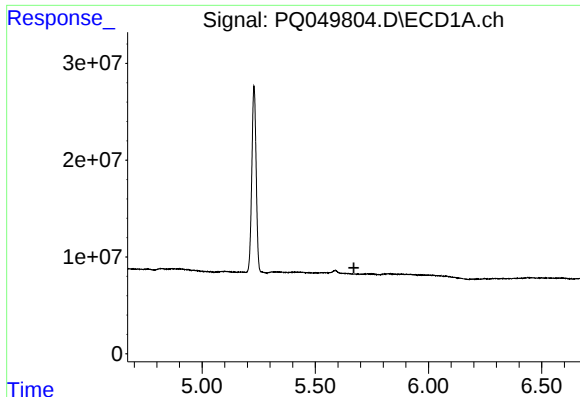
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

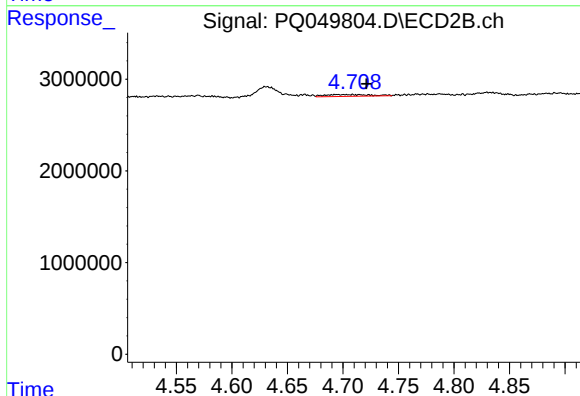
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 550044
Conc: 4.01 ng/ml



#11 AR-1232-1

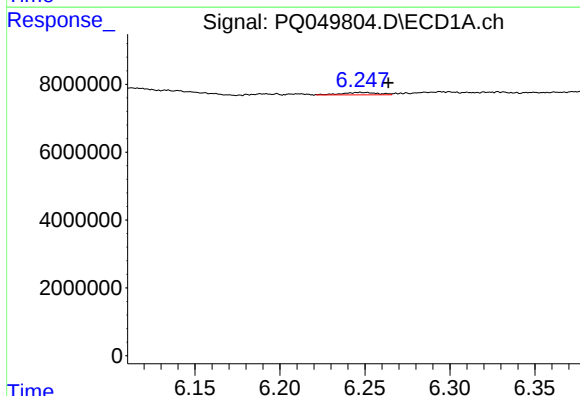
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



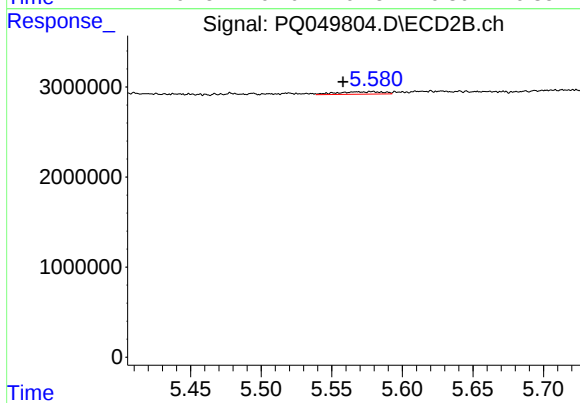
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 550044
Conc: 4.99 ng/ml



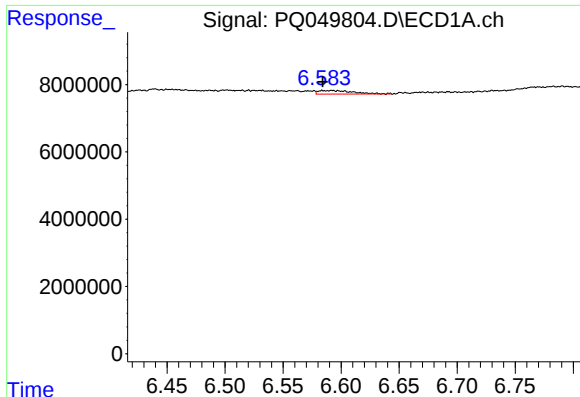
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.016 min
Response: 1058619
Conc: 9.39 ng/ml



#12 AR-1232-2

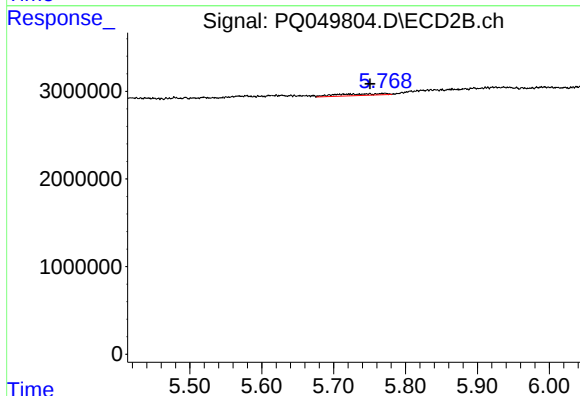
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 615239
Conc: 4.81 ng/ml



#13 AR-1232-3

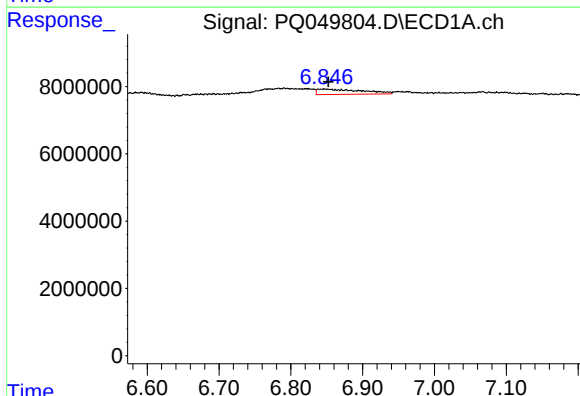
R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 2204040
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



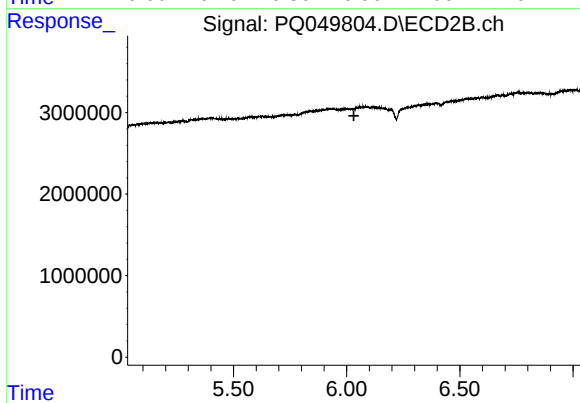
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 886549
Conc: 14.36 ng/ml



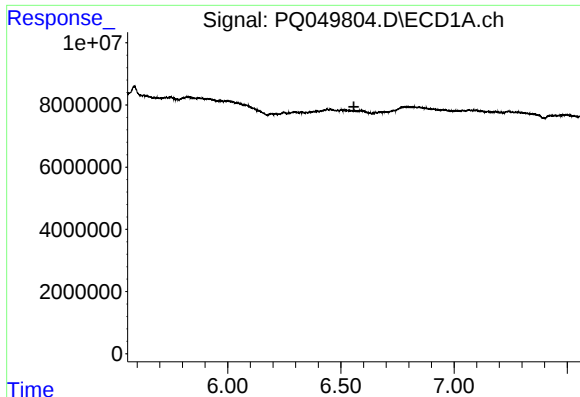
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 6797262
Conc: 75.07 ng/ml



#15 AR-1232-5

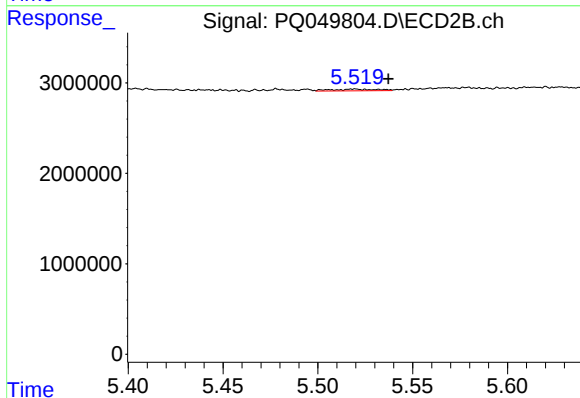
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

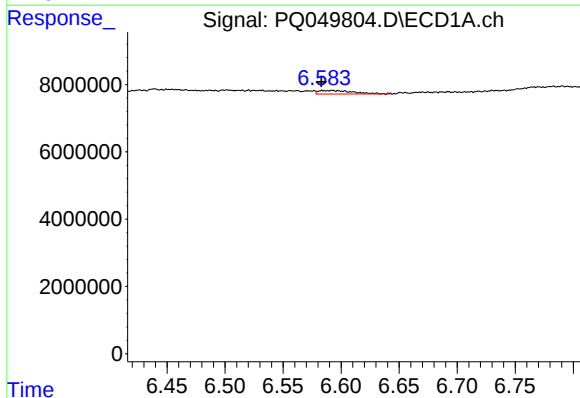
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



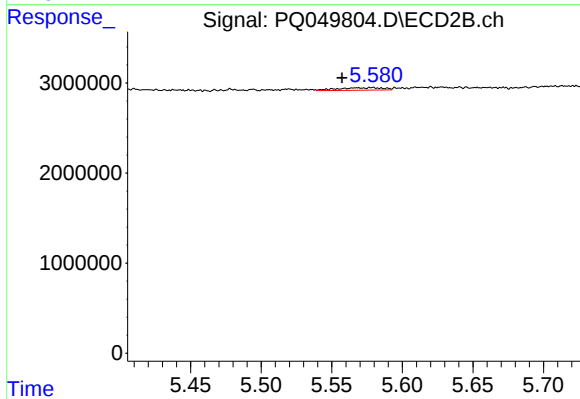
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 298988
Conc: 1.57 ng/ml



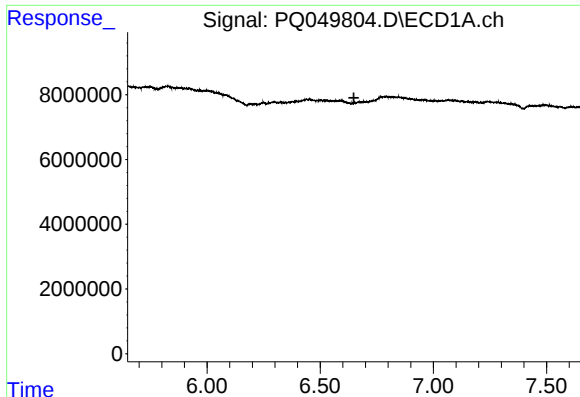
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 2204040
Conc: 5.58 ng/ml



#17 AR-1242-2

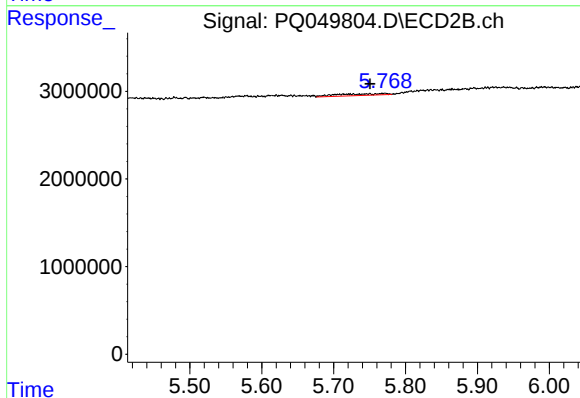
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 615239
Conc: 2.36 ng/ml



#18 AR-1242-3

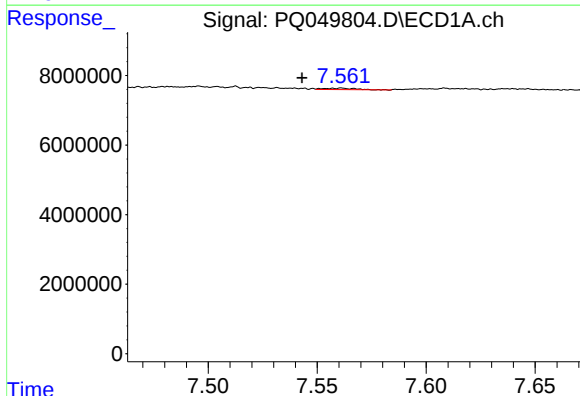
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



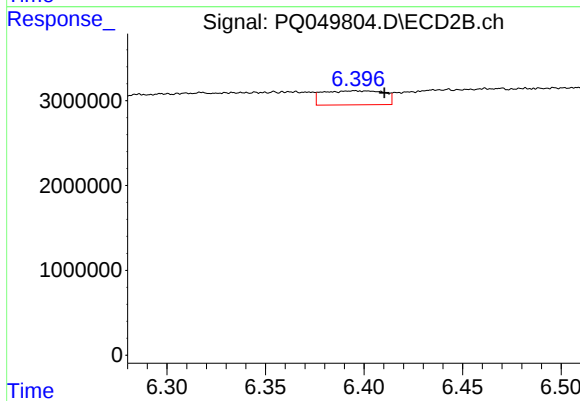
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 886549
Conc: 6.34 ng/ml



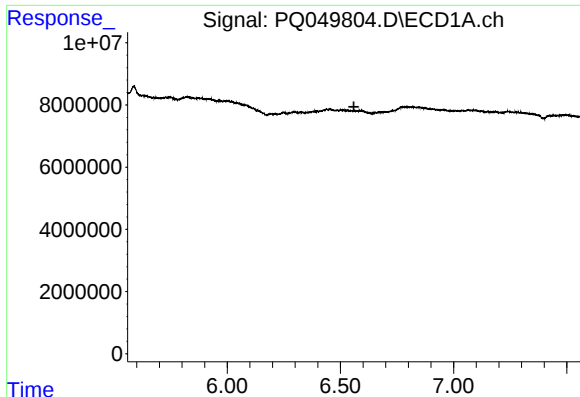
#20 AR-1242-5

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 416400
Conc: 2.04 ng/ml



#20 AR-1242-5

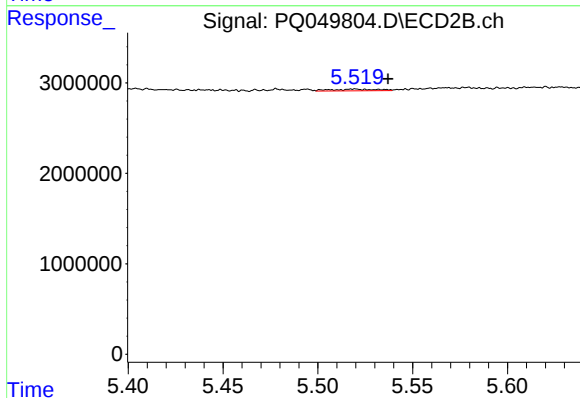
R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 3581036
Conc: 18.95 ng/ml



#21 AR-1248-1

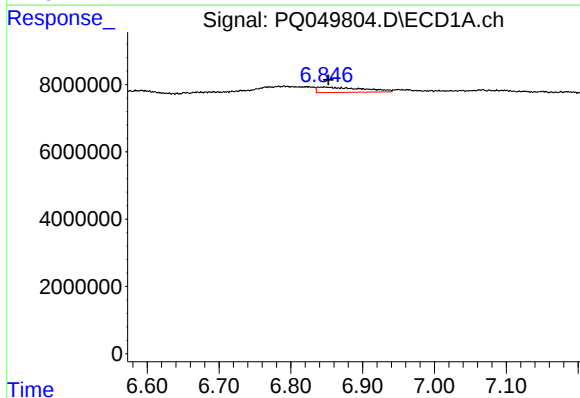
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



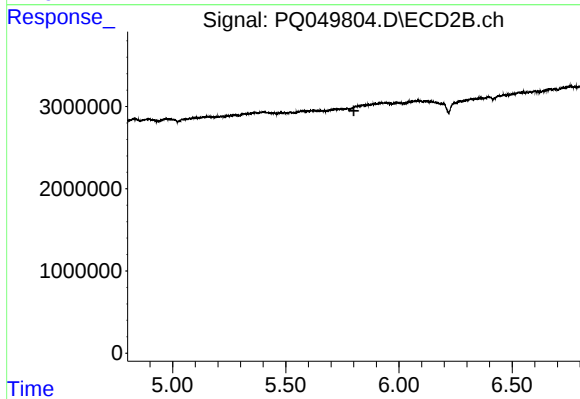
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 298988
Conc: 2.24 ng/ml



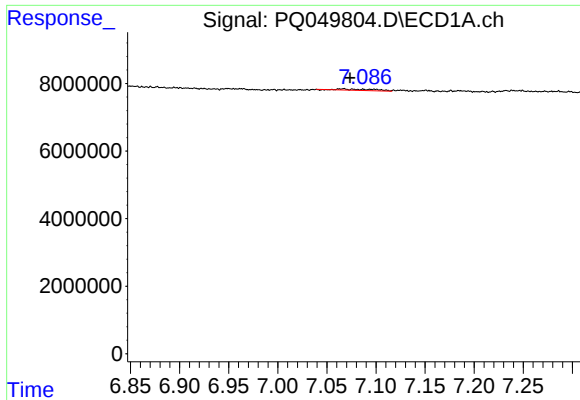
#22 AR-1248-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 6797262
Conc: 25.42 ng/ml



#22 AR-1248-2

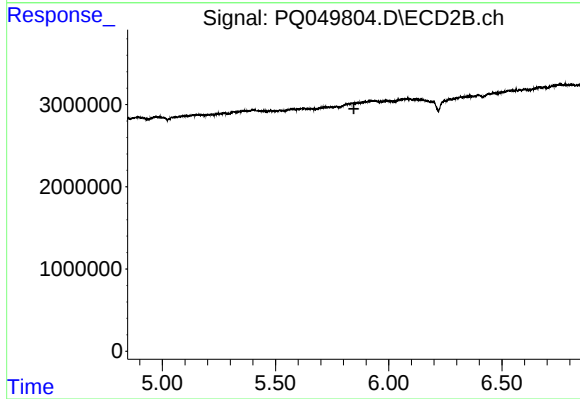
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

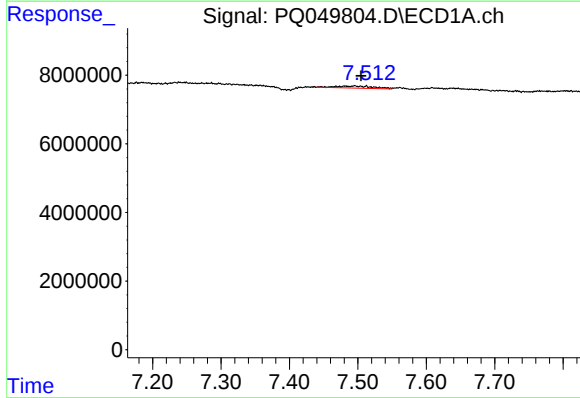
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 1000072
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



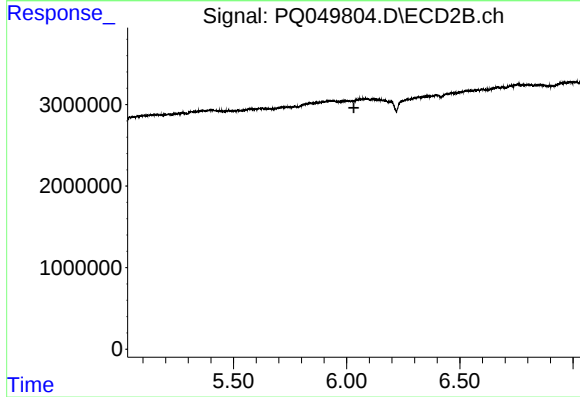
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



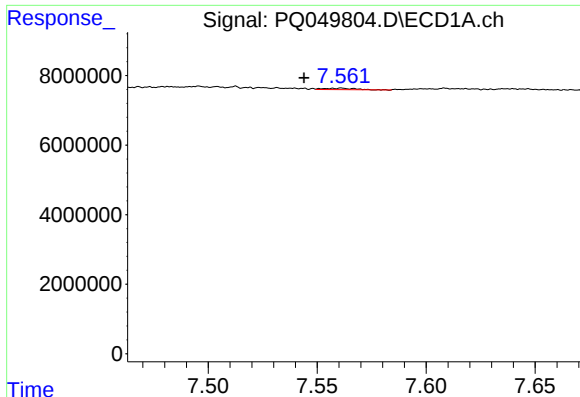
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 2204705
Conc: 7.09 ng/ml



#24 AR-1248-4

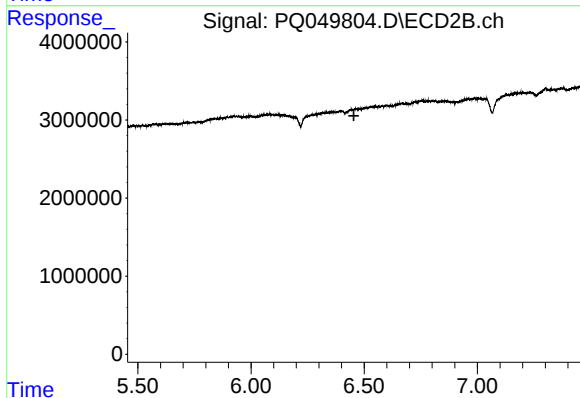
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

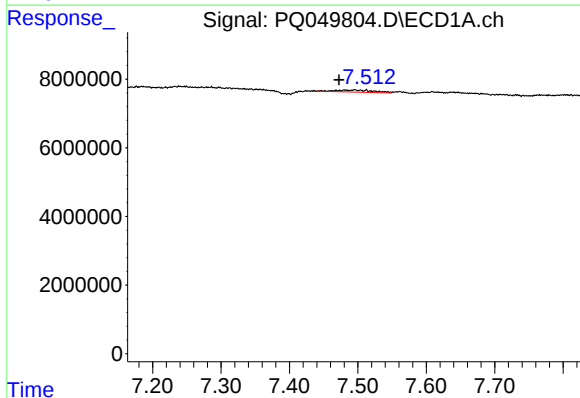
R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 416400
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



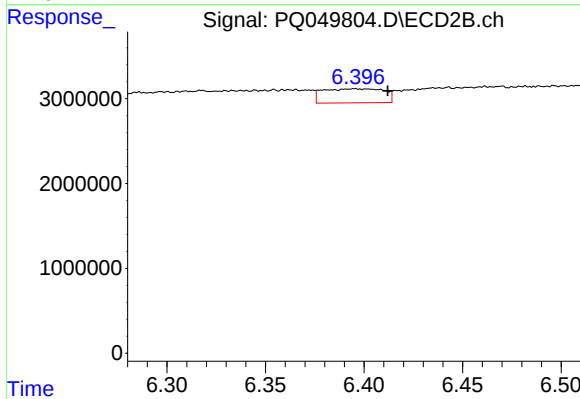
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



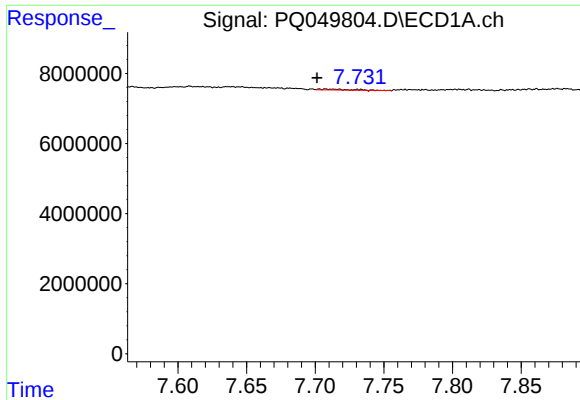
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: 0.023 min
Response: 2204705
Conc: 7.74 ng/ml



#26 AR-1254-1

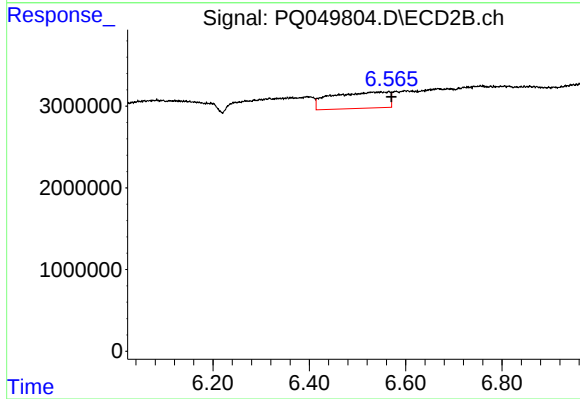
R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 3581036
Conc: 10.85 ng/ml



#27 AR-1254-2

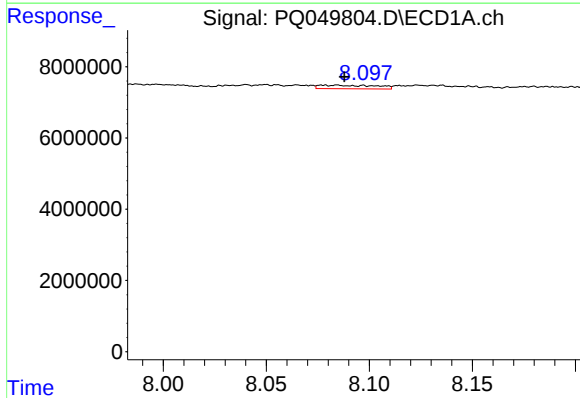
R.T.: 7.708 min
Delta R.T.: 0.006 min
Response: 361713
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



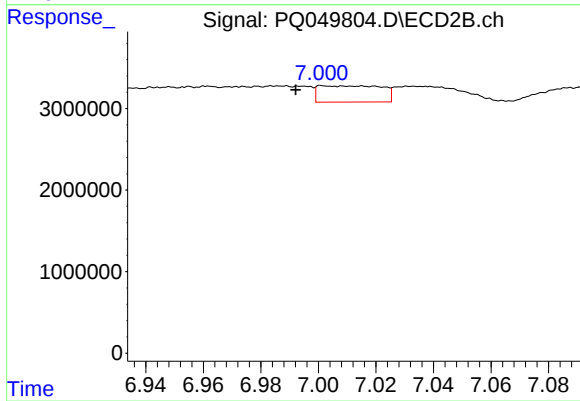
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.023 min
Response: 16476445
Conc: 57.24 ng/ml



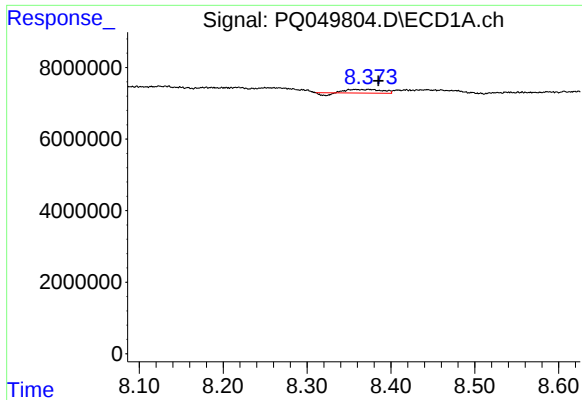
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 1935752
Conc: 4.30 ng/ml



#28 AR-1254-3

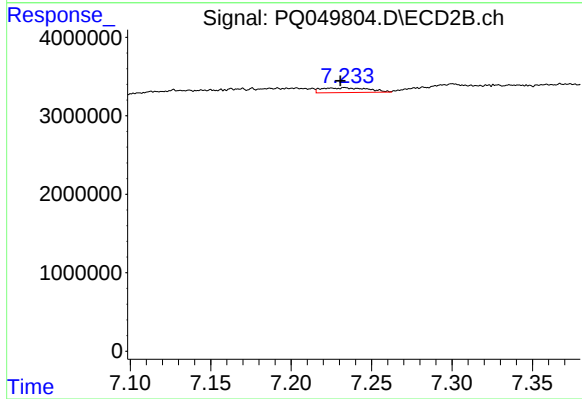
R.T.: 7.013 min
Delta R.T.: 0.021 min
Response: 3034850
Conc: 6.33 ng/ml



#29 AR-1254-4

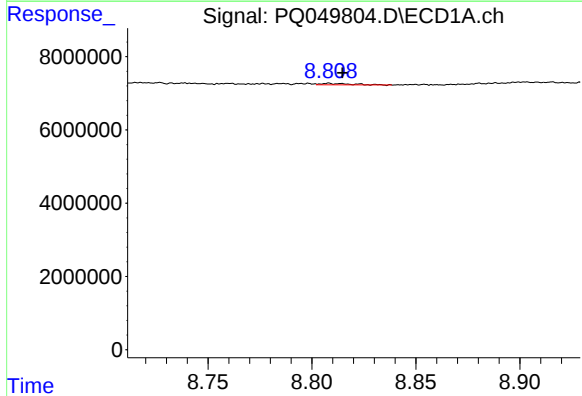
R.T.: 8.358 min
Delta R.T.: -0.027 min
Response: 2536544
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



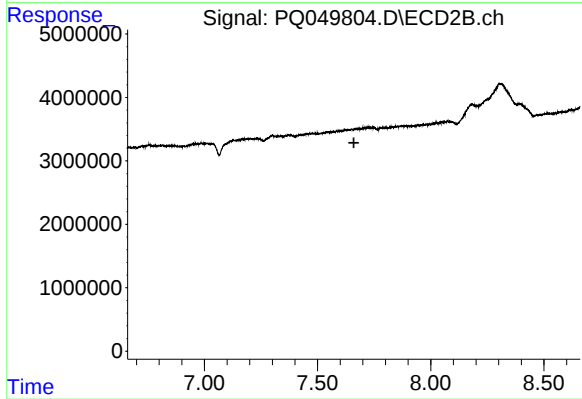
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 1234611
Conc: 3.53 ng/ml



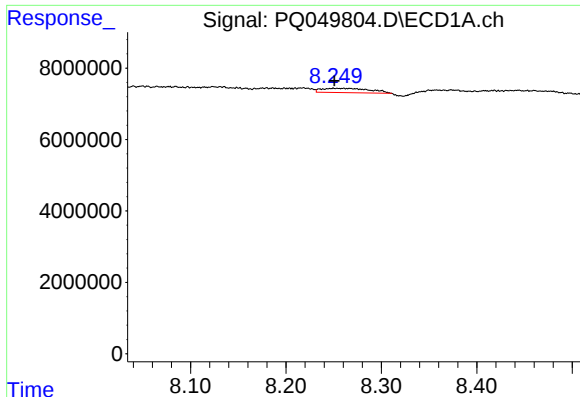
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: -0.006 min
Response: 401926
Conc: 1.07 ng/ml



#30 AR-1254-5

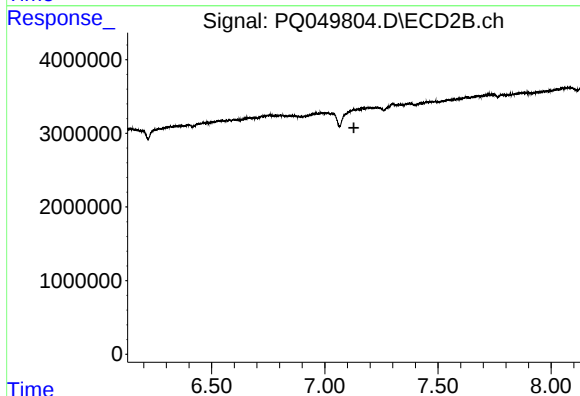
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

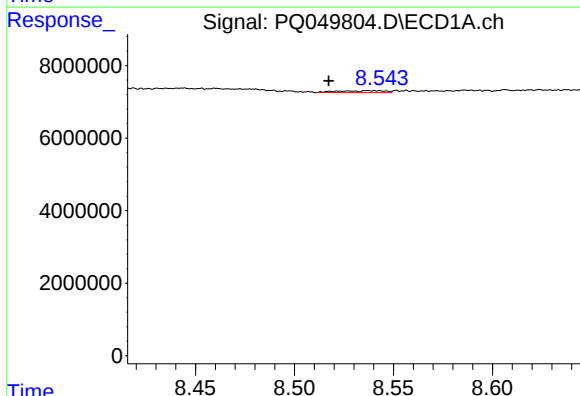
R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 4075939
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



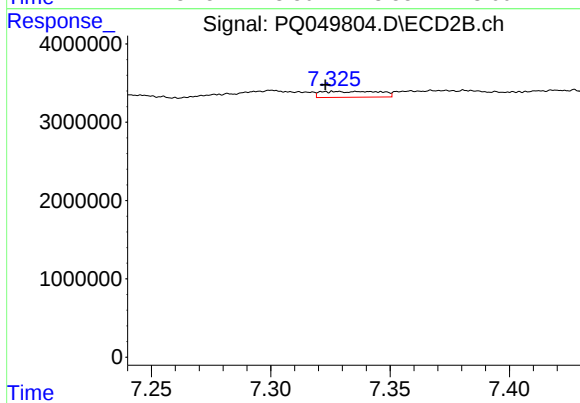
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



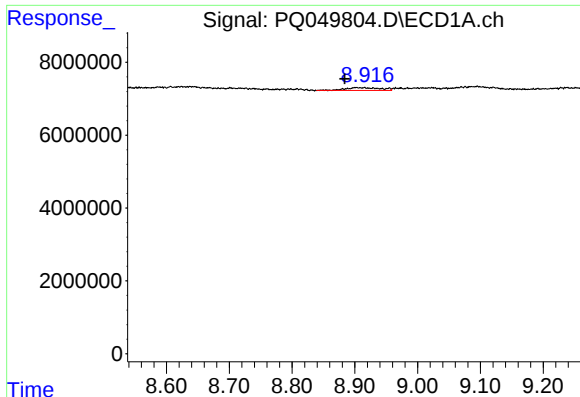
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.009 min
Response: 895293
Conc: 2.04 ng/ml



#32 AR-1260-2

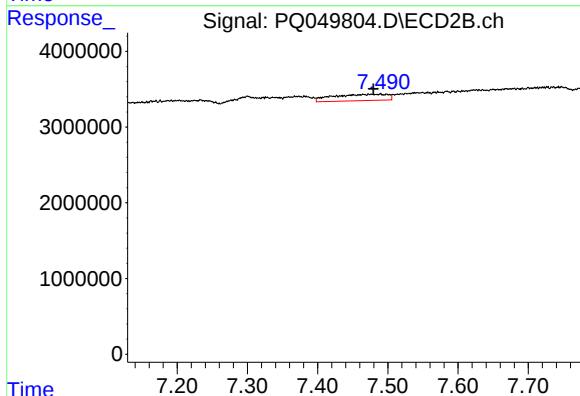
R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 1304280
Conc: 2.76 ng/ml



#33 AR-1260-3

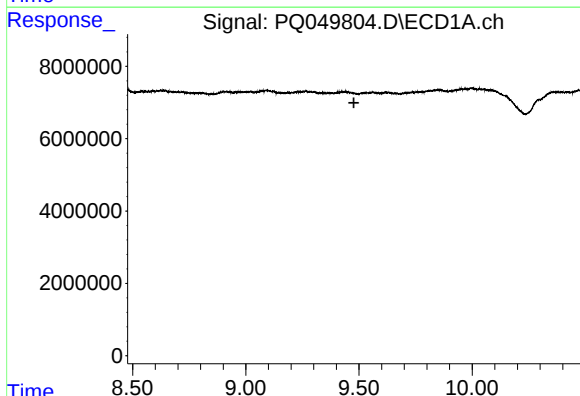
R.T.: 8.903 min
Delta R.T.: 0.019 min
Response: 3048148
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



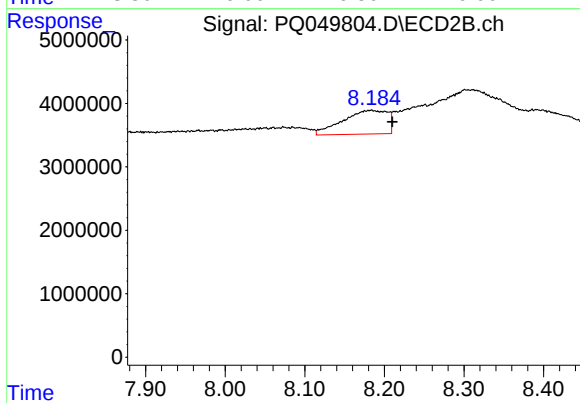
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.009 min
Response: 4508282
Conc: 11.44 ng/ml



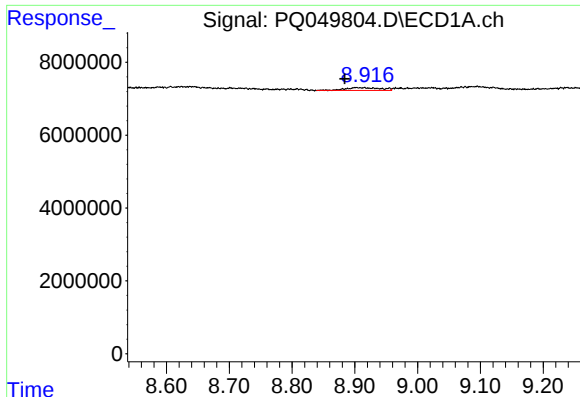
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

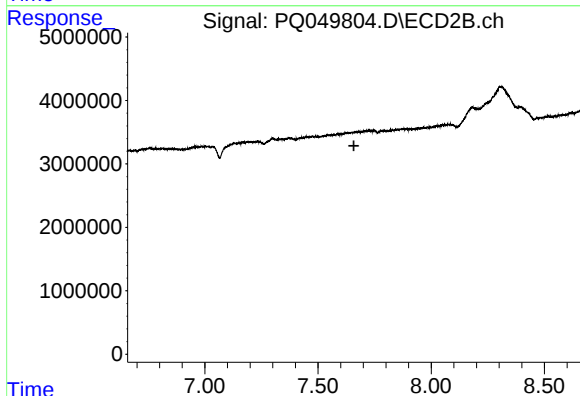
R.T.: 8.184 min
Delta R.T.: -0.026 min
Response: 14671632
Conc: 16.53 ng/ml



#36 AR-1262-1

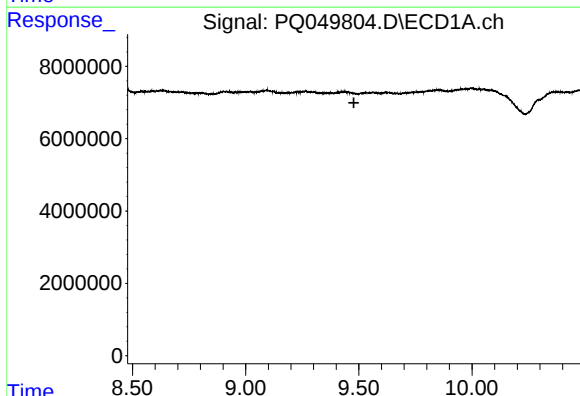
R.T.: 8.903 min
Delta R.T.: 0.019 min
Response: 3048148
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



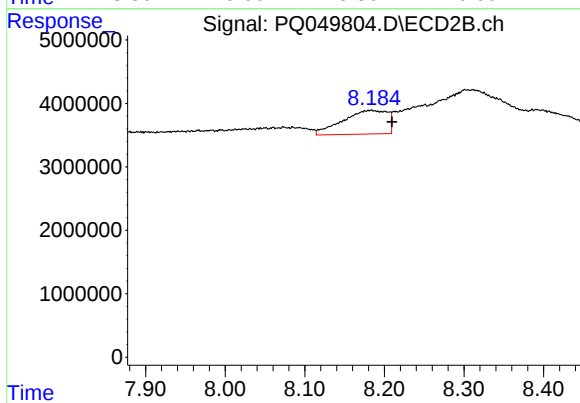
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



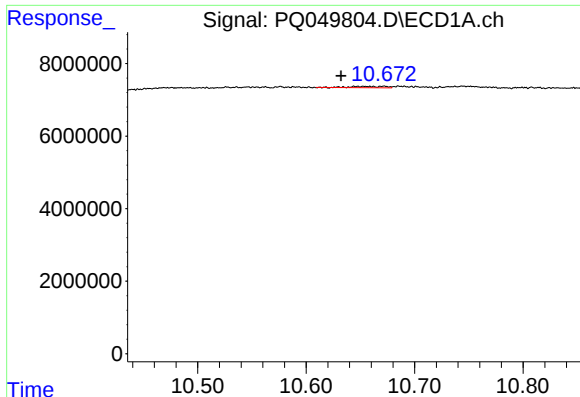
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#37 AR-1262-2

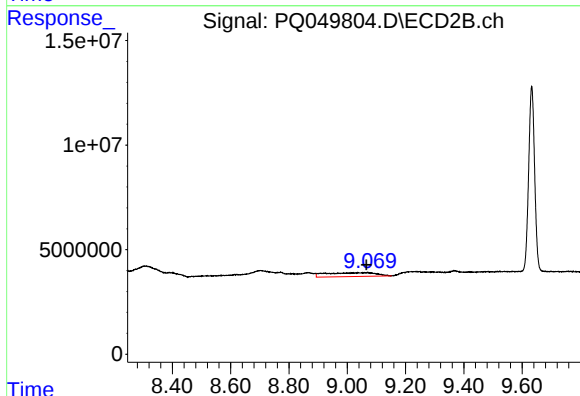
R.T.: 8.184 min
Delta R.T.: -0.026 min
Response: 14671632
Conc: 15.25 ng/ml



#40 AR-1262-5

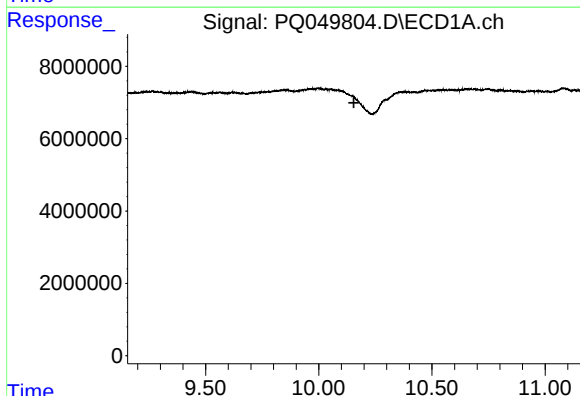
R.T.: 10.654 min
Delta R.T.: 0.022 min
Response: 904771
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



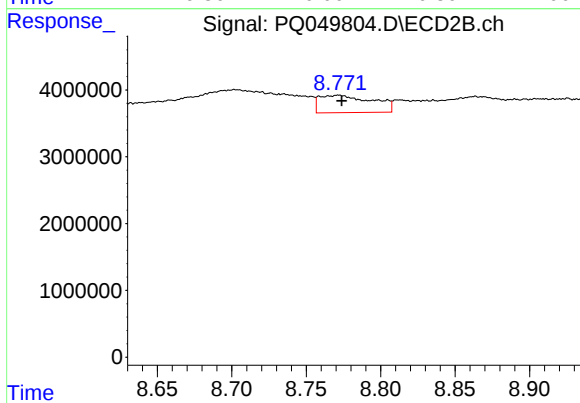
#40 AR-1262-5

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 21736961
Conc: 77.76 ng/ml



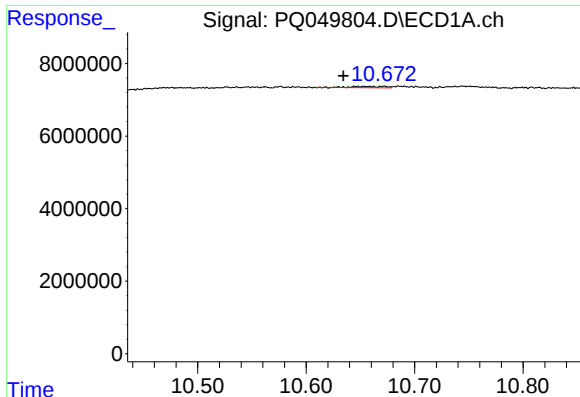
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#43 AR-1268-3

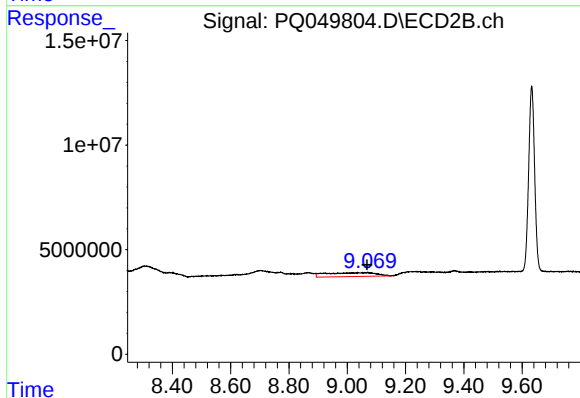
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 6500448
Conc: 8.72 ng/ml



#44 AR-1268-4

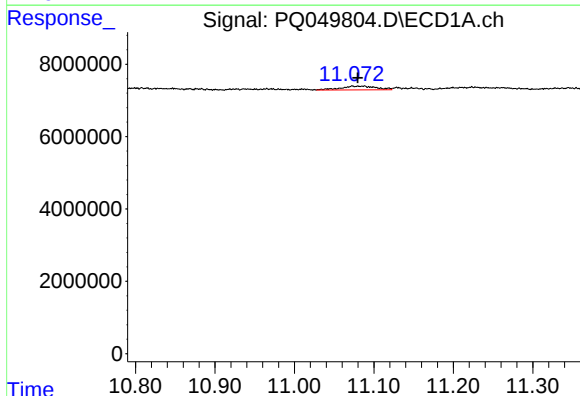
R.T.: 10.654 min
Delta R.T.: 0.019 min
Response: 904771
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



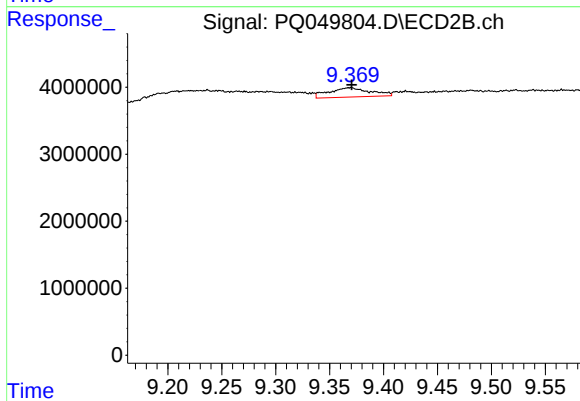
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 21736961
Conc: 65.81 ng/ml



#45 AR-1268-5

R.T.: 11.085 min
Delta R.T.: 0.005 min
Response: 3209489
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 3719946
Conc: 1.76 ng/ml