

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
 Data File : PQ049672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 22:13
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 06:44:06 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...	5.237	4.281	211.5E6	115.2E6	24.220	20.386
2)	SA Decachlor...	11.453	9.636	184.6E6	105.7E6	18.950	16.904
Target Compounds							
3)	L1 AR-1016-1	0.000	5.566f	0	1546433	N.D.	6.438 #
4)	L1 AR-1016-2	0.000	5.566	0	1546433	N.D.	4.767 #
5)	L1 AR-1016-3	6.681f	5.775f	101259	199232	0.386	1.164 #
6)	L1 AR-1016-4	0.000	5.833f	0	479605	N.D.	3.782 #
7)	L1 AR-1016-5	0.000	6.065f	0	392619	N.D.	2.319 #
8)	L2 AR-1221-1	0.000	4.563f	0	2170633	N.D.	39.937 #
9)	L2 AR-1221-2	5.596	4.638	4026538	2387782	63.445	57.603
10)	L2 AR-1221-3	0.000	4.728	0	2119444	N.D.	16.165 #
11)	L3 AR-1232-1	0.000	4.728	0	2119444	N.D.	17.214 #
12)	L3 AR-1232-2	6.295f	5.566	2131741	1546433	22.548	11.445 #
13)	L3 AR-1232-3	0.000	5.775f	0	199232	N.D.	2.876 #
14)	L3 AR-1232-4	0.000	5.833f	0	479605	N.D.	8.274 #
15)	L3 AR-1232-5	0.000	6.065f	0	392619	N.D.	5.880 #
16)	L4 AR-1242-1	0.000	5.566f	0	1546433	N.D.	9.019 #
17)	L4 AR-1242-2	0.000	5.566	0	1546433	N.D.	6.622 #
18)	L4 AR-1242-3	6.681f	5.775f	101259	199232	0.537	1.610 #
19)	L4 AR-1242-4	0.000	5.833f	0	479605	N.D.	4.091 #
20)	L4 AR-1242-5	7.577f	6.402f	1309418	1828424	7.231	10.717 #
21)	L5 AR-1248-1	0.000	5.566f	0	1546433	N.D.	11.359 #
22)	L5 AR-1248-2	0.000	5.833f	0	479605	N.D.	2.847 #
23)	L5 AR-1248-3	0.000	5.833f	0	479605	N.D.	2.750 #
24)	L5 AR-1248-4	7.491f	6.065f	9854986	392619	33.081	1.859 #
25)	L5 AR-1248-5	7.577f	6.443f	1309418	3519363	4.566	15.387 #
26)	L6 AR-1254-1	7.491	6.402f	9854986	1828424	33.219	5.107 #
27)	L6 AR-1254-2	0.000	6.595f	0	4775759	N.D.	14.926 #
28)	L6 AR-1254-3	8.129f	6.983f	5670819	5930601	11.699	11.312
29)	L6 AR-1254-4	8.424f	0.000	724243	0	1.822	N.D. #
30)	L6 AR-1254-5	0.000	7.670	0	400759	N.D.	0.815 #
32)	L7 AR-1260-2	0.000	7.301f	0	1738477	N.D.	3.458 #
33)	L7 AR-1260-3	8.910	0.000	1060197	0	2.645	N.D. #
34)	L7 AR-1260-4	9.161f	0.000	2441370	0	5.450	N.D. #
35)	L7 AR-1260-5	9.464f	0.000	535719	0	0.544	N.D. #
36)	L8 AR-1262-1	8.910	7.670	1060197	400759	2.007	1.523
37)	L8 AR-1262-2	9.464f	0.000	535719	0	0.527	N.D. #
39)	L8 AR-1262-4	9.906f	0.000	1945742	0	3.382	N.D. #
40)	L8 AR-1262-5	10.629f	0.000	1037507	0	2.478	N.D. #
42)	L9 AR-1268-2	9.906f	0.000	1945742	0	1.556	N.D. #
43)	L9 AR-1268-3	10.160	8.777	2106515	652699	1.966	0.724 #
44)	L9 AR-1268-4	10.629f	0.000	1037507	0	2.173	N.D. #
45)	L9 AR-1268-5	11.088	9.373	1818473	1293127	0.581	0.537

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Acq On : 01 Sep 2020 22:13
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 06:44:06 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

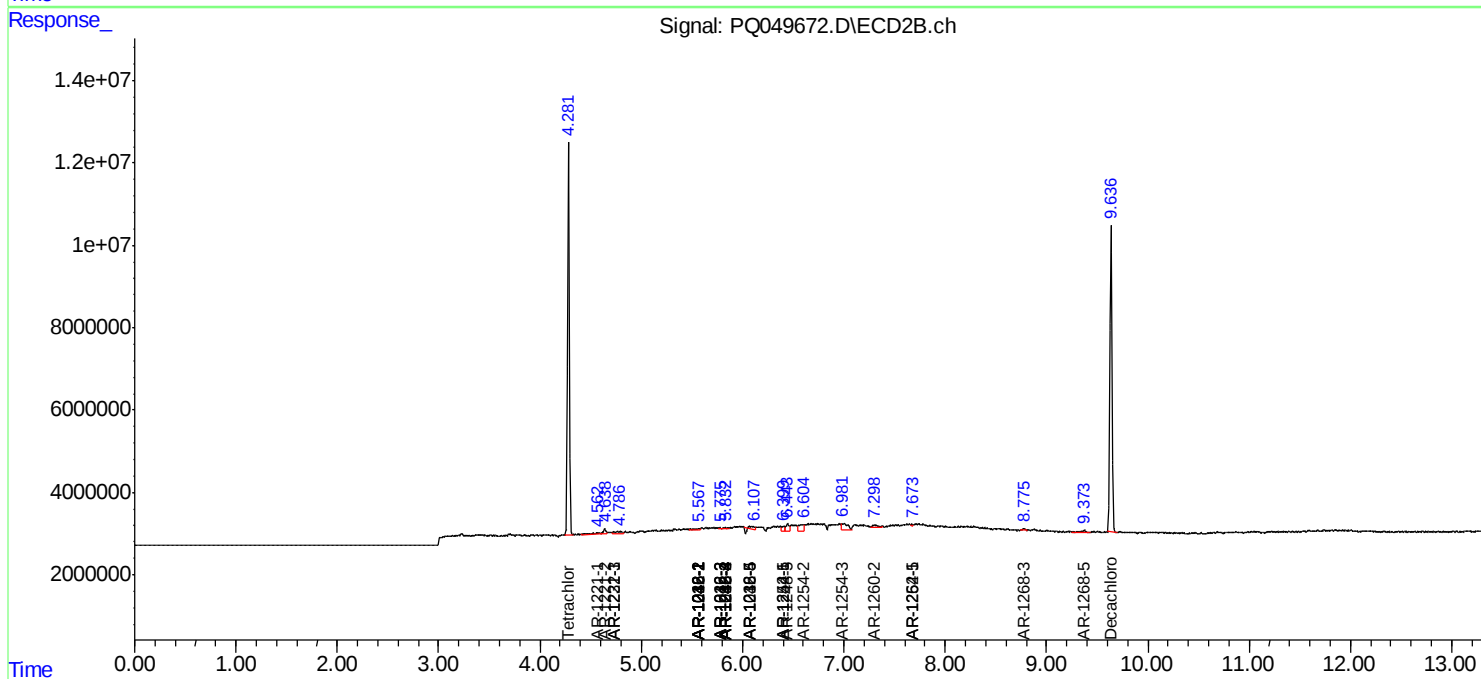
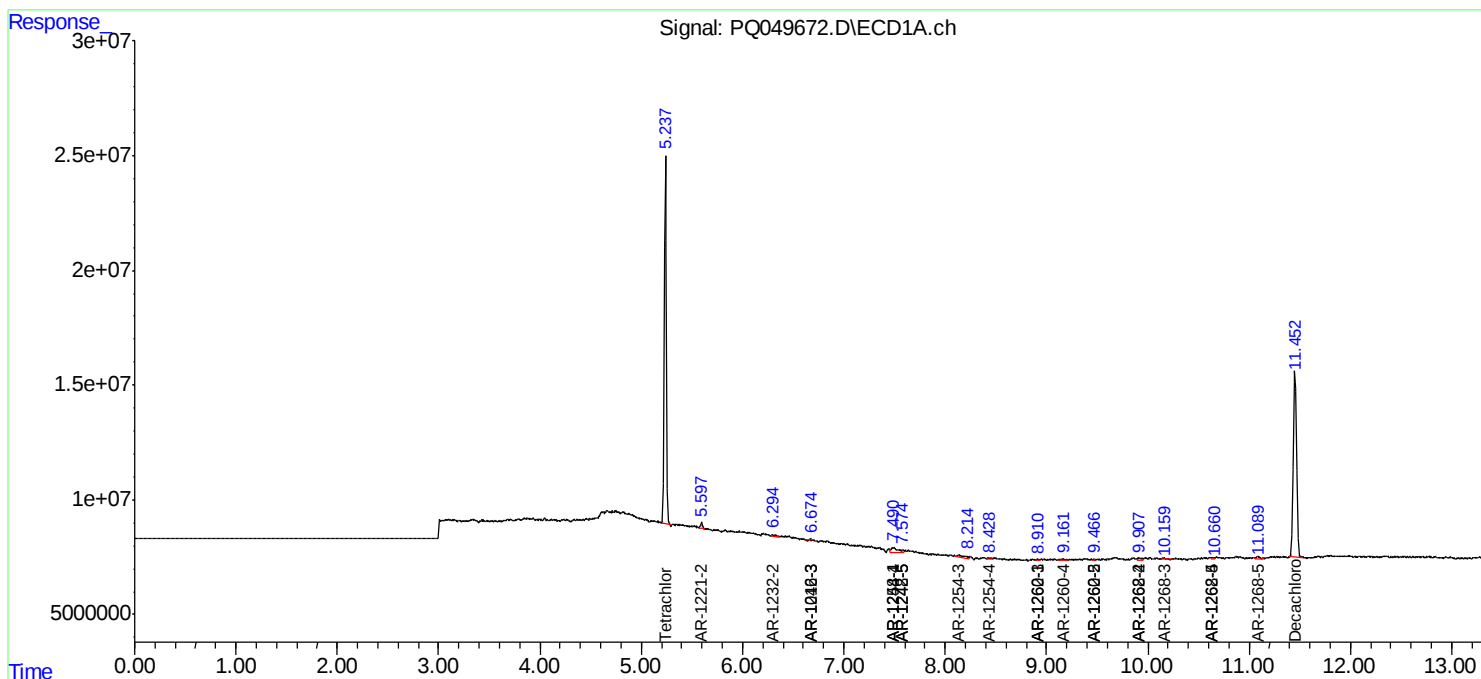
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

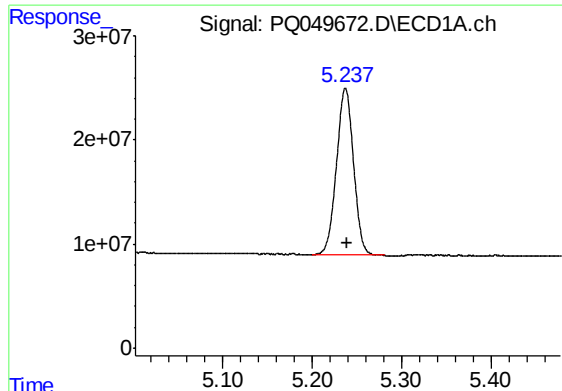
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

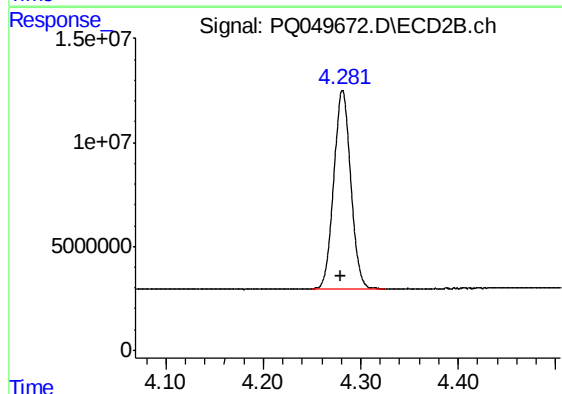




#1 Tetrachloro-m-xylene

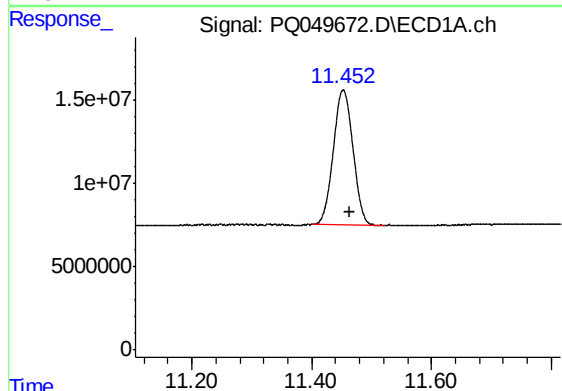
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 211503690
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



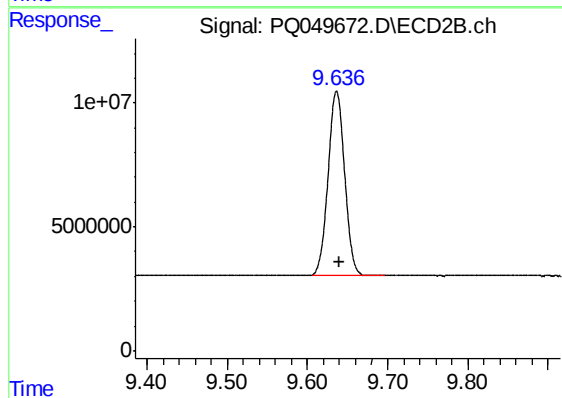
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 115177611
Conc: 20.39 ng/ml



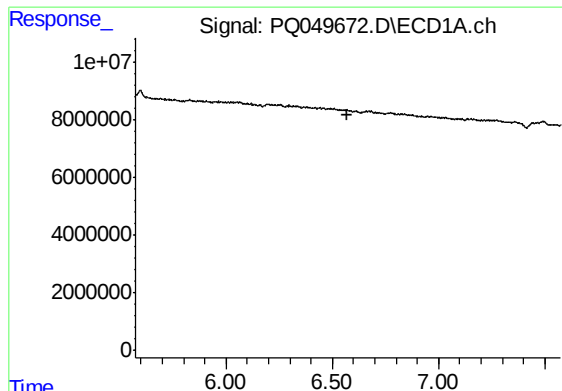
#2 Decachlorobiphenyl

R.T.: 11.453 min
Delta R.T.: -0.012 min
Response: 184570360
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

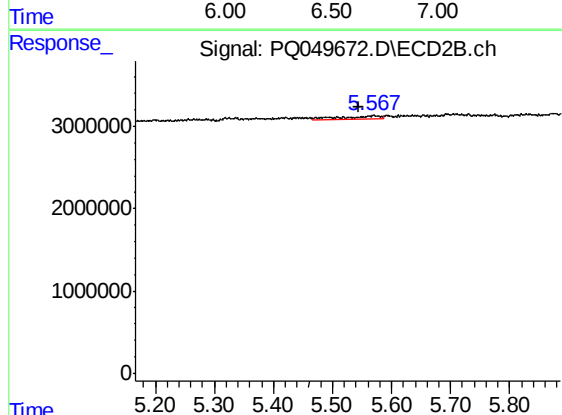
R.T.: 9.636 min
Delta R.T.: -0.003 min
Response: 105739054
Conc: 16.90 ng/ml



#3 AR-1016-1

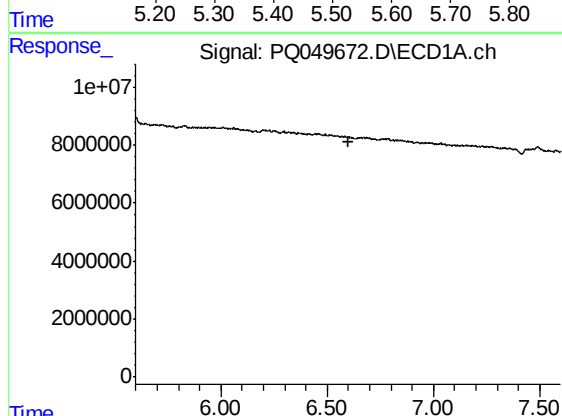
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



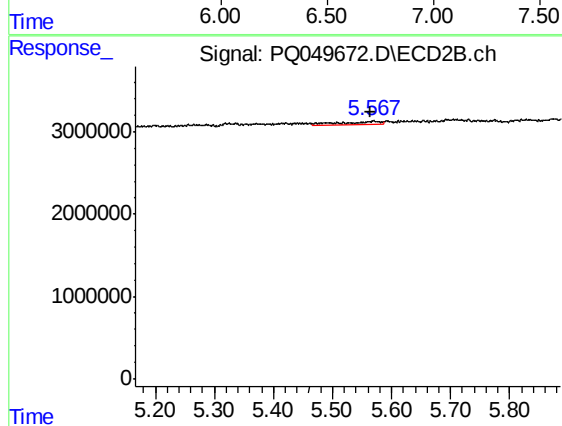
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.023 min
Response: 1546433
Conc: 6.44 ng/ml



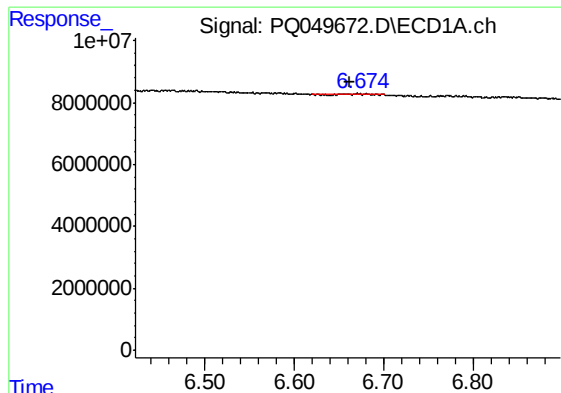
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

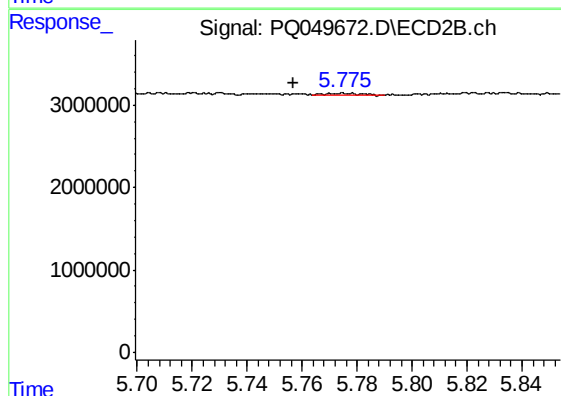
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 1546433
Conc: 4.77 ng/ml



#5 AR-1016-3

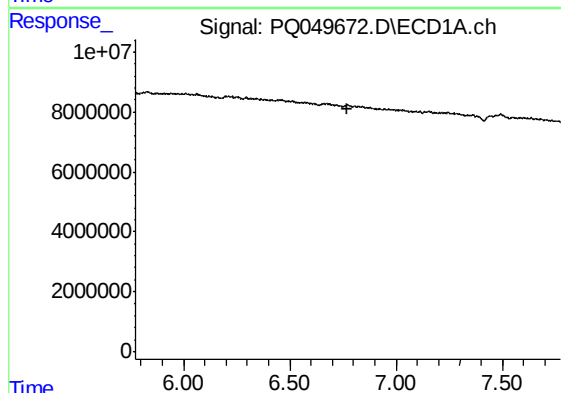
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 101259
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



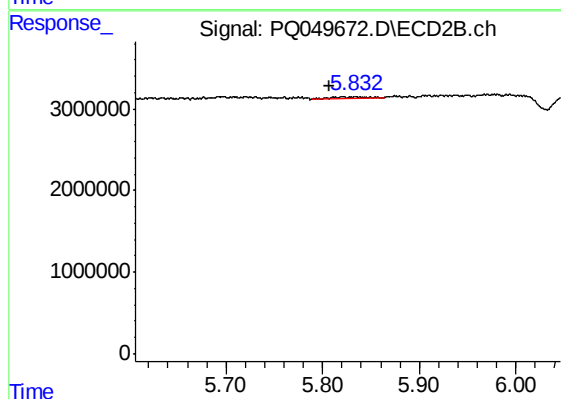
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: 0.018 min
Response: 199232
Conc: 1.16 ng/ml



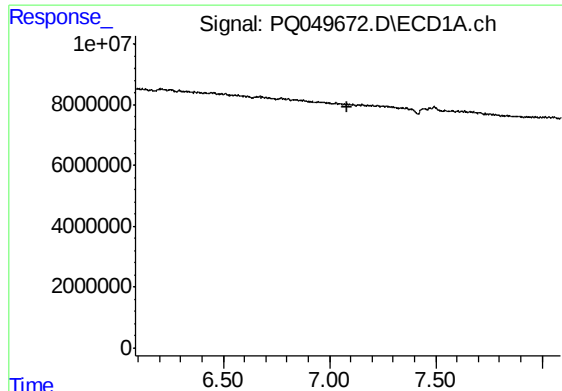
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

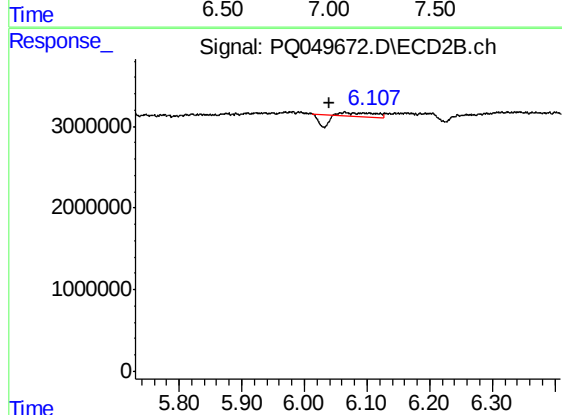
R.T.: 5.833 min
Delta R.T.: 0.025 min
Response: 479605
Conc: 3.78 ng/ml



#7 AR-1016-5

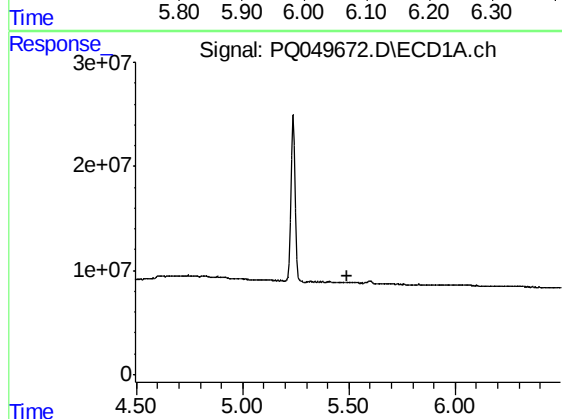
R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



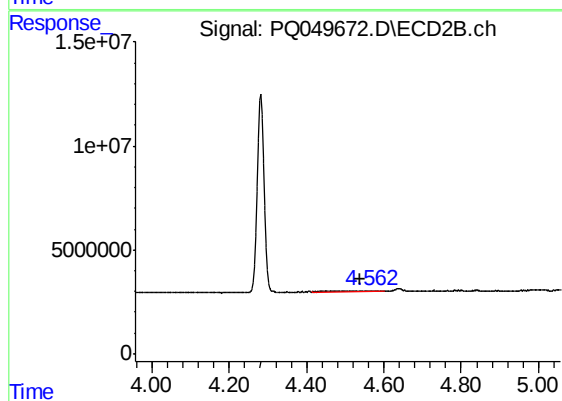
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: 0.026 min
Response: 392619
Conc: 2.32 ng/ml



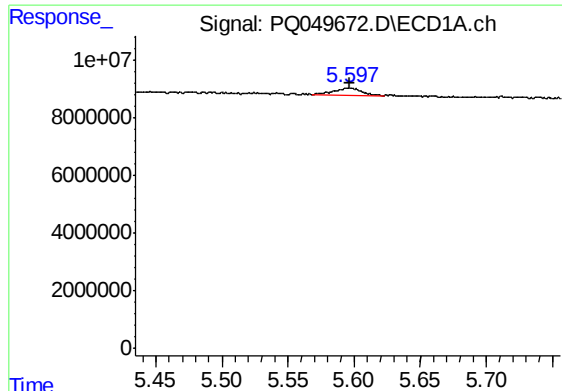
#8 AR-1221-1

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



#8 AR-1221-1

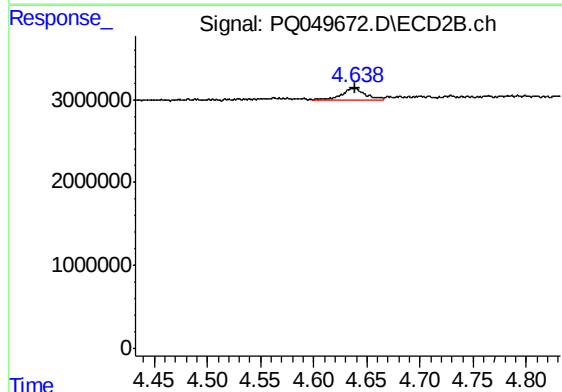
R.T.: 4.563 min
Delta R.T.: 0.026 min
Response: 2170633
Conc: 39.94 ng/ml



#9 AR-1221-2

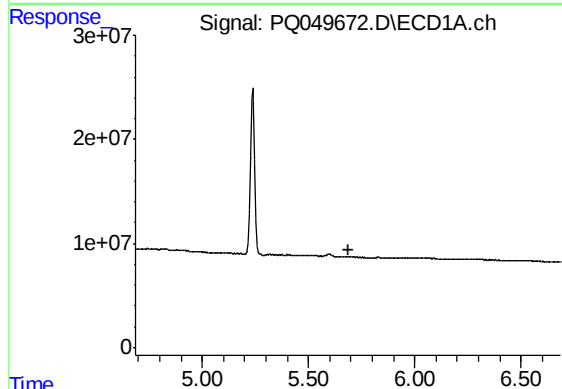
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 4026538
Conc: 63.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



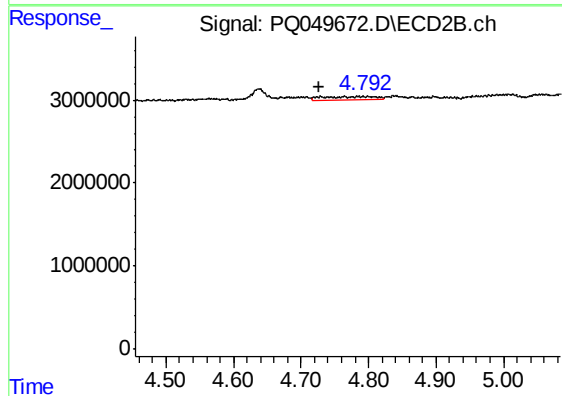
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2387782
Conc: 57.60 ng/ml



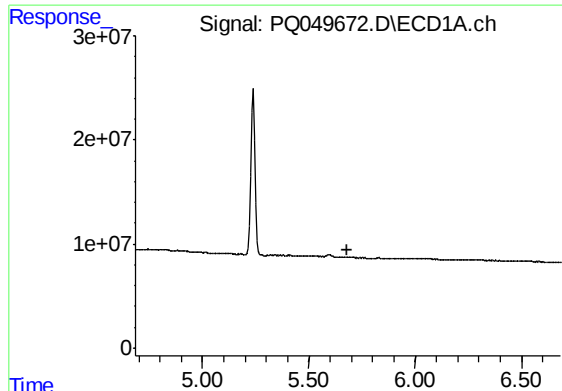
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

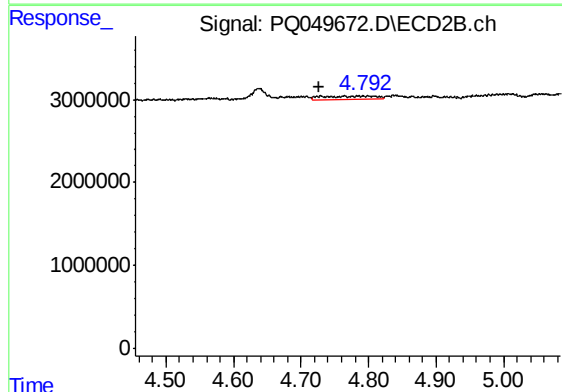
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 2119444
Conc: 16.17 ng/ml



#11 AR-1232-1

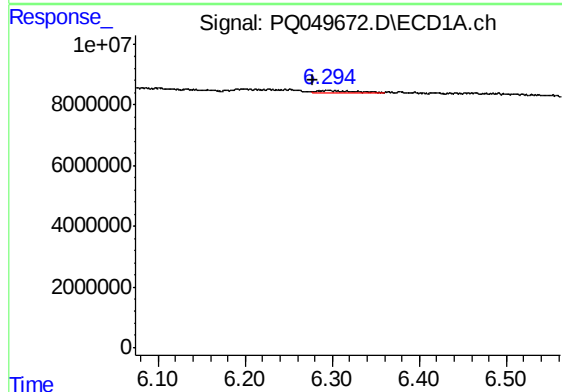
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



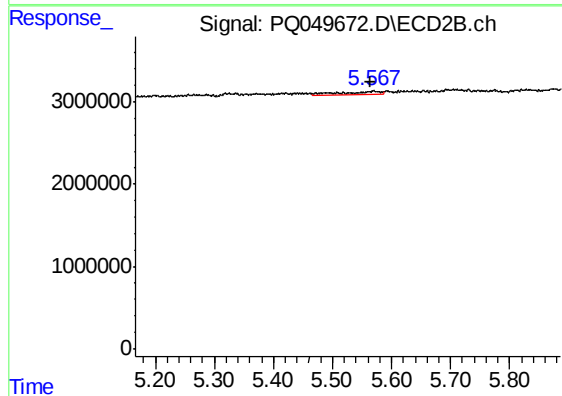
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 2119444
Conc: 17.21 ng/ml



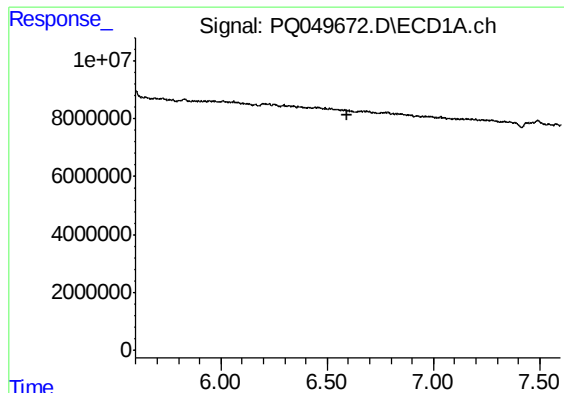
#12 AR-1232-2

R.T.: 6.295 min
Delta R.T.: 0.018 min
Response: 2131741
Conc: 22.55 ng/ml



#12 AR-1232-2

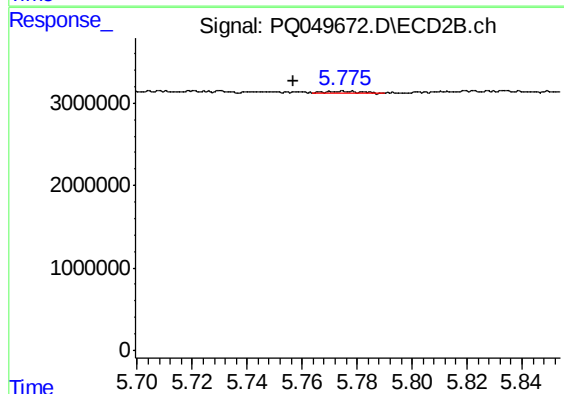
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 1546433
Conc: 11.45 ng/ml



#13 AR-1232-3

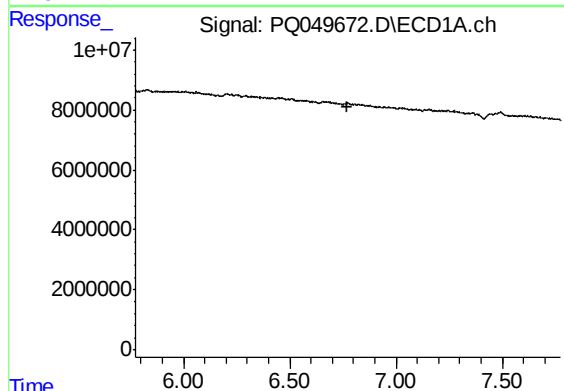
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



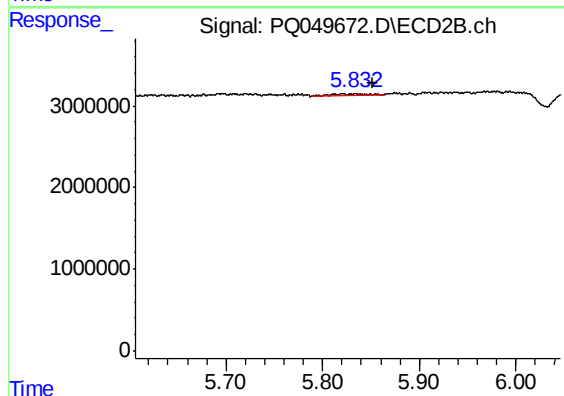
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.018 min
Response: 199232
Conc: 2.88 ng/ml



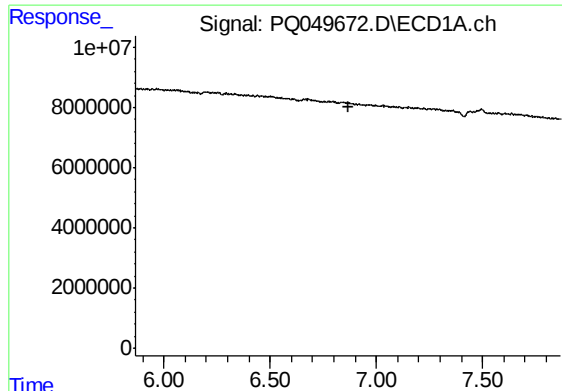
#14 AR-1232-4

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



#14 AR-1232-4

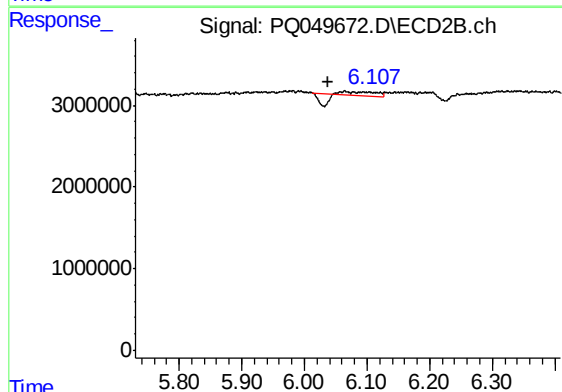
R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 479605
Conc: 8.27 ng/ml



#15 AR-1232-5

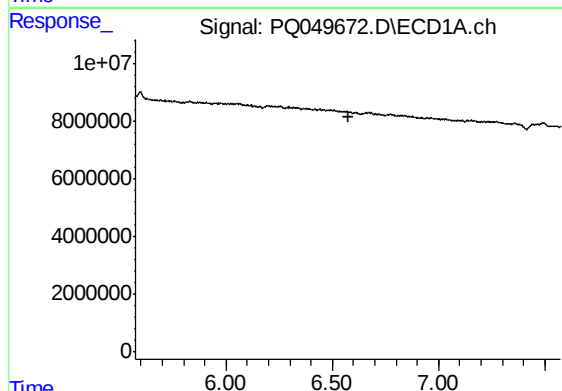
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



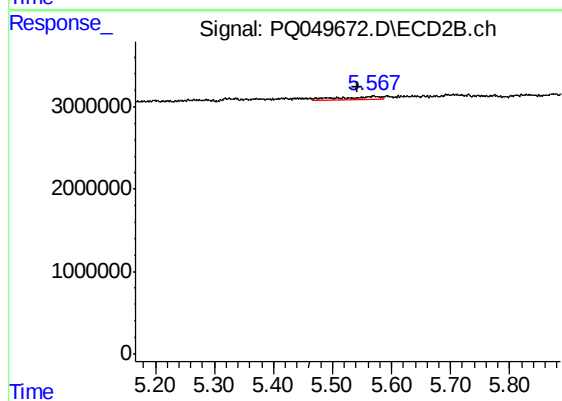
#15 AR-1232-5

R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 392619
Conc: 5.88 ng/ml



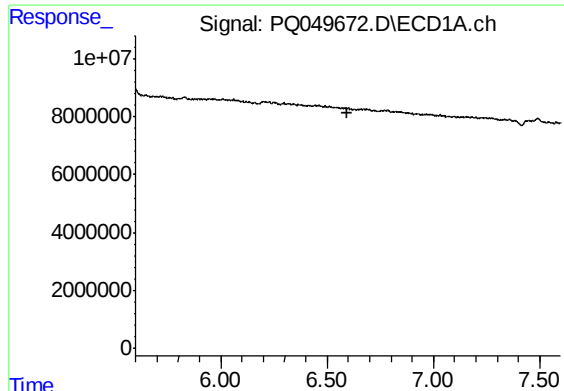
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

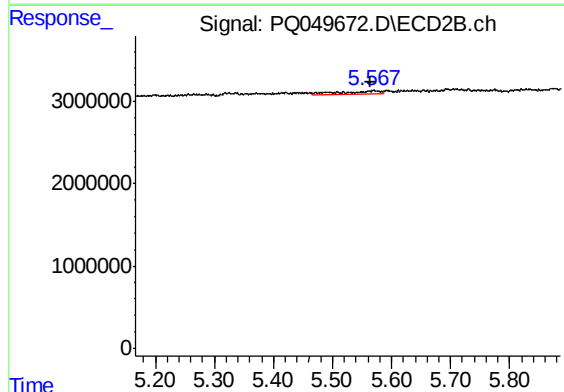
R.T.: 5.566 min
Delta R.T.: 0.023 min
Response: 1546433
Conc: 9.02 ng/ml



#17 AR-1242-2

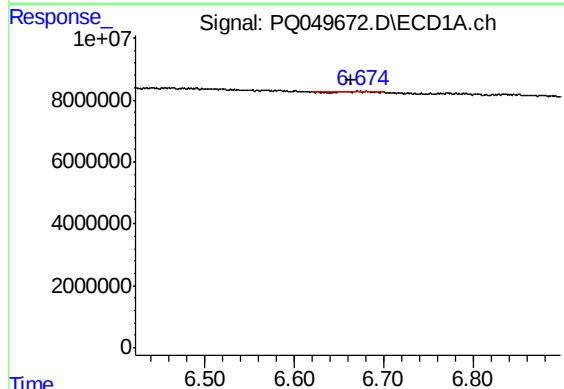
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



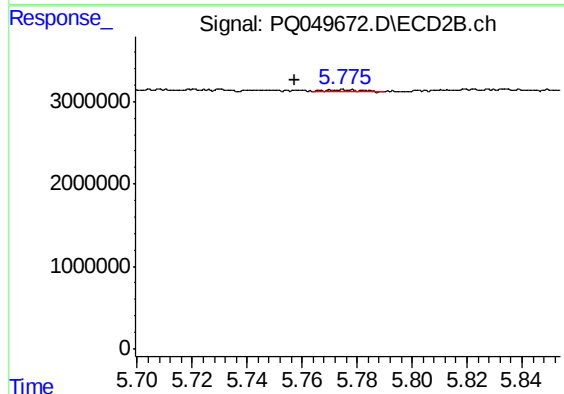
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 1546433
Conc: 6.62 ng/ml



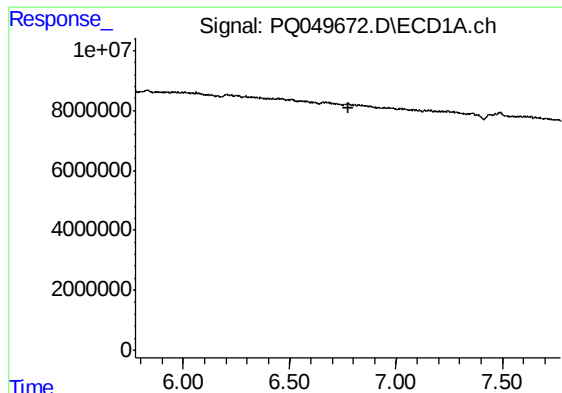
#18 AR-1242-3

R.T.: 6.681 min
Delta R.T.: 0.017 min
Response: 101259
Conc: 0.54 ng/ml



#18 AR-1242-3

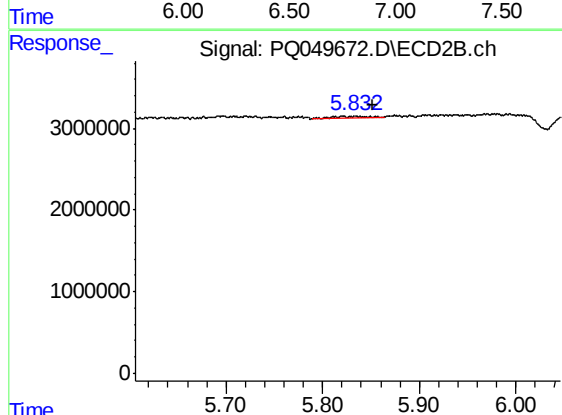
R.T.: 5.775 min
Delta R.T.: 0.018 min
Response: 199232
Conc: 1.61 ng/ml



#19 AR-1242-4

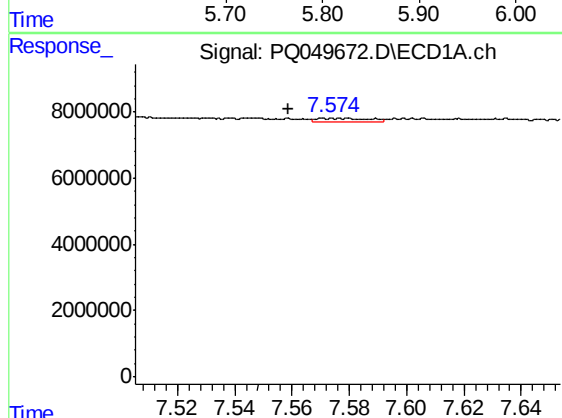
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



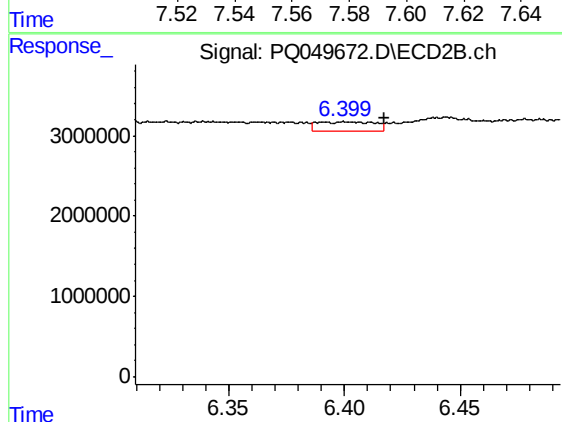
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 479605
Conc: 4.09 ng/ml



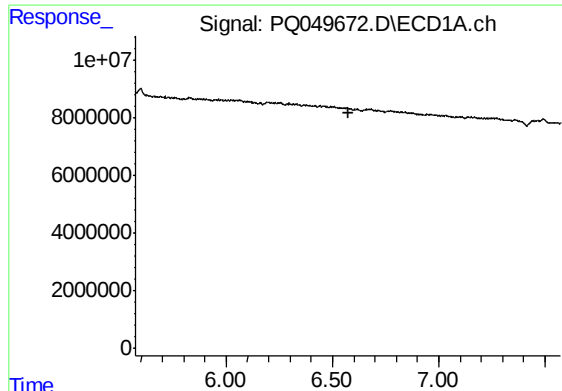
#20 AR-1242-5

R.T.: 7.577 min
Delta R.T.: 0.018 min
Response: 1309418
Conc: 7.23 ng/ml



#20 AR-1242-5

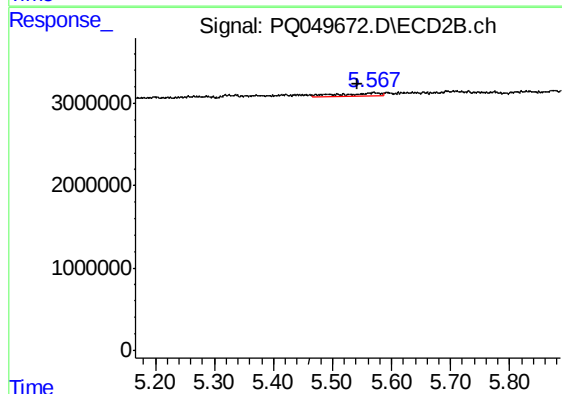
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 1828424
Conc: 10.72 ng/ml



#21 AR-1248-1

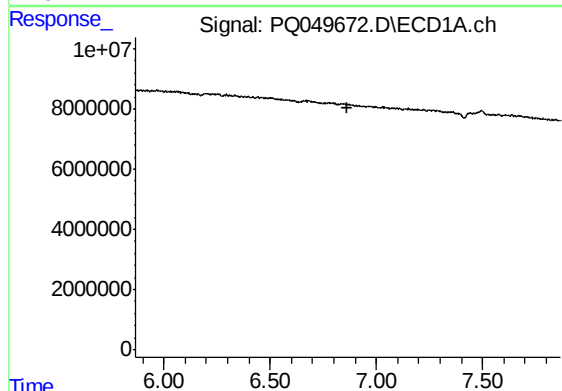
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



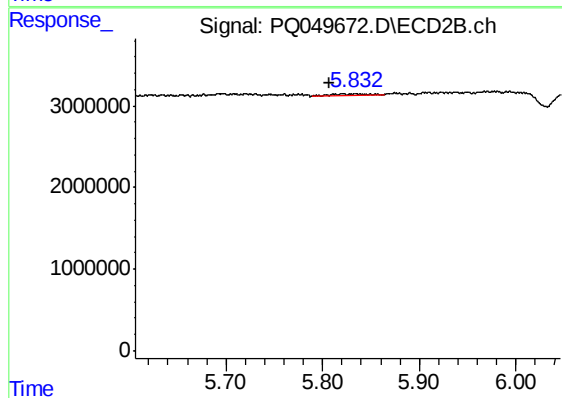
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.023 min
Response: 1546433
Conc: 11.36 ng/ml



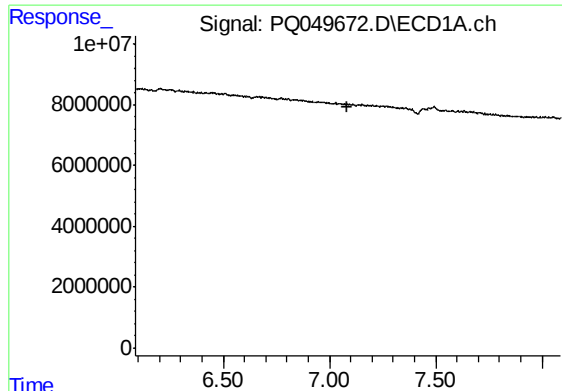
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

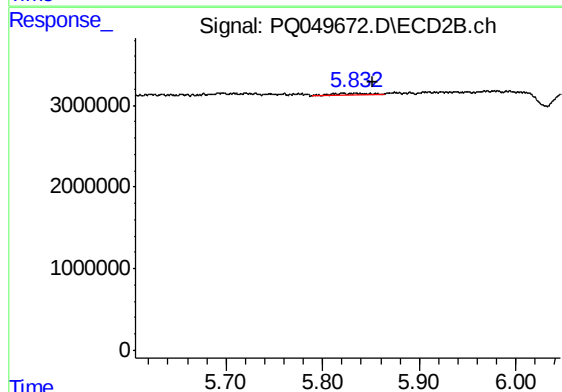
R.T.: 5.833 min
Delta R.T.: 0.025 min
Response: 479605
Conc: 2.85 ng/ml



#23 AR-1248-3

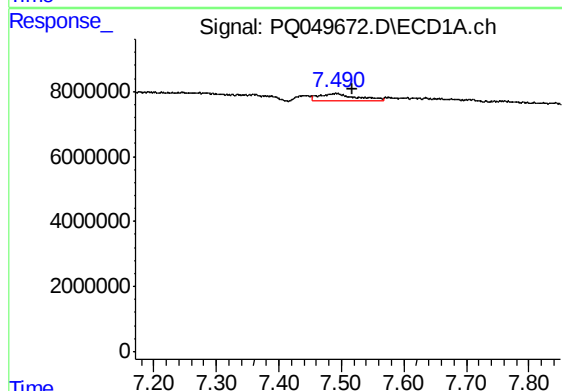
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



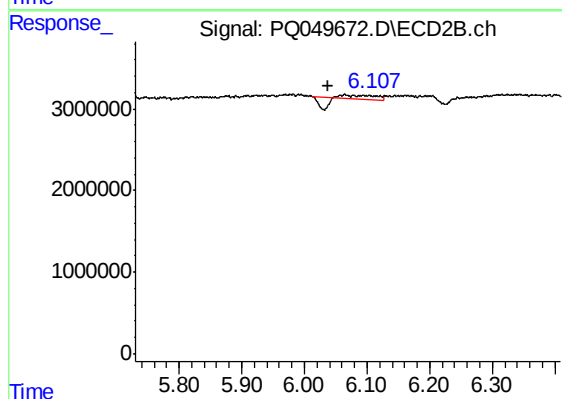
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 479605
Conc: 2.75 ng/ml



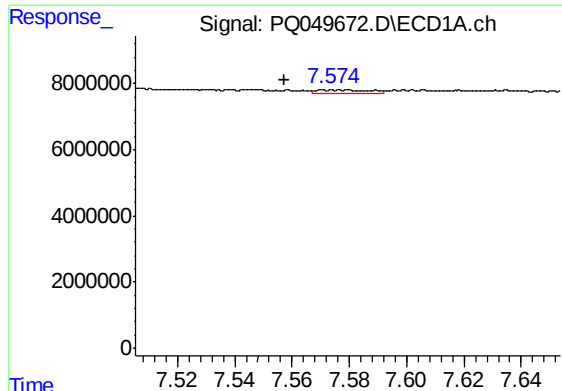
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: -0.026 min
Response: 9854986
Conc: 33.08 ng/ml



#24 AR-1248-4

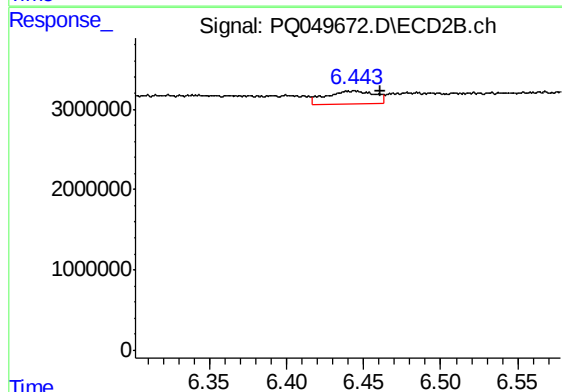
R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 392619
Conc: 1.86 ng/ml



#25 AR-1248-5

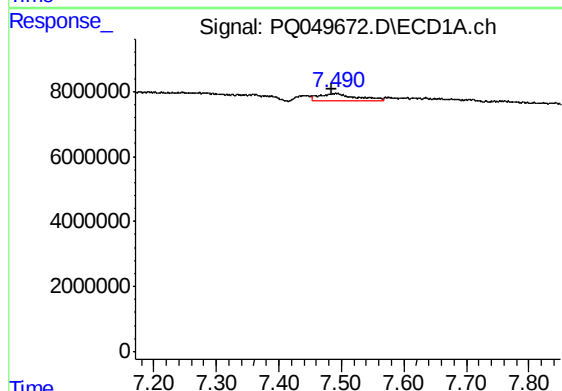
R.T.: 7.577 min
Delta R.T.: 0.019 min
Response: 1309418
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



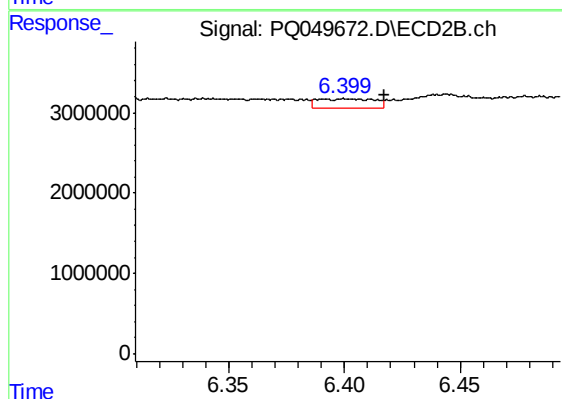
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.018 min
Response: 3519363
Conc: 15.39 ng/ml



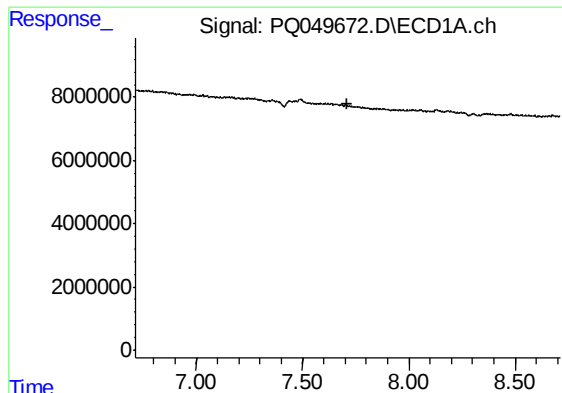
#26 AR-1254-1

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 9854986
Conc: 33.22 ng/ml



#26 AR-1254-1

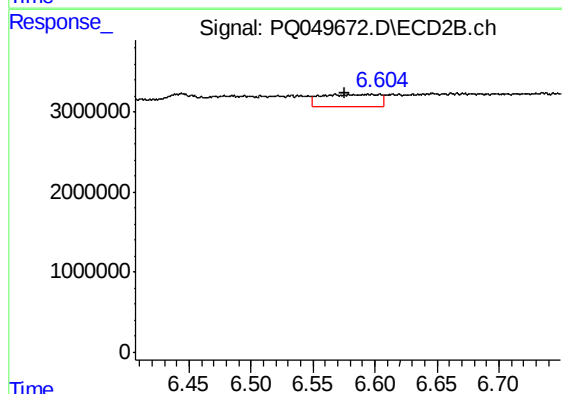
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 1828424
Conc: 5.11 ng/ml



#27 AR-1254-2

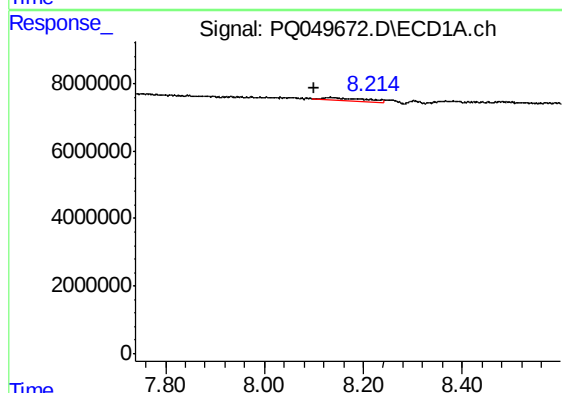
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



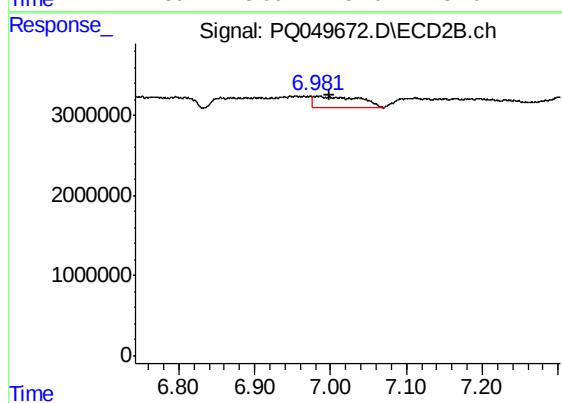
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.019 min
Response: 4775759
Conc: 14.93 ng/ml



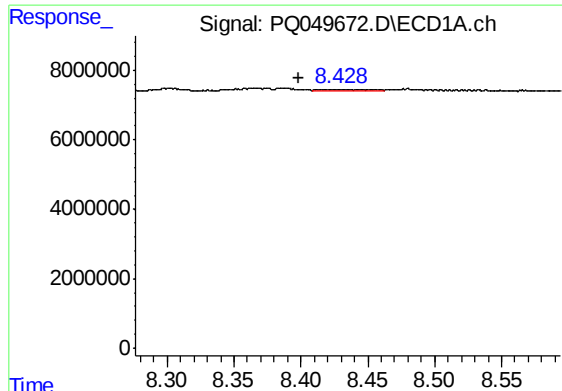
#28 AR-1254-3

R.T.: 8.129 min
Delta R.T.: 0.028 min
Response: 5670819
Conc: 11.70 ng/ml



#28 AR-1254-3

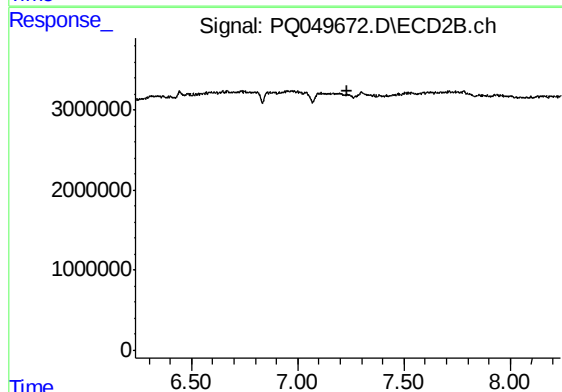
R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 5930601
Conc: 11.31 ng/ml



#29 AR-1254-4

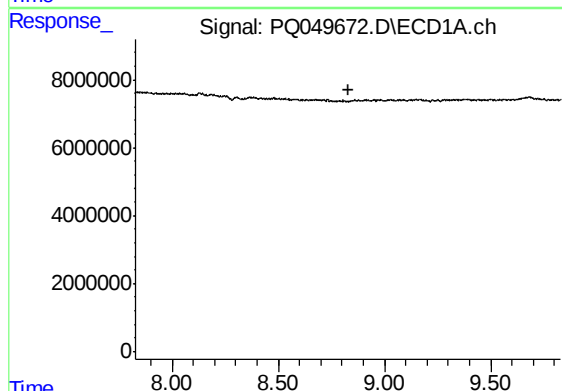
R.T.: 8.424 min
Delta R.T.: 0.026 min
Response: 724243
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



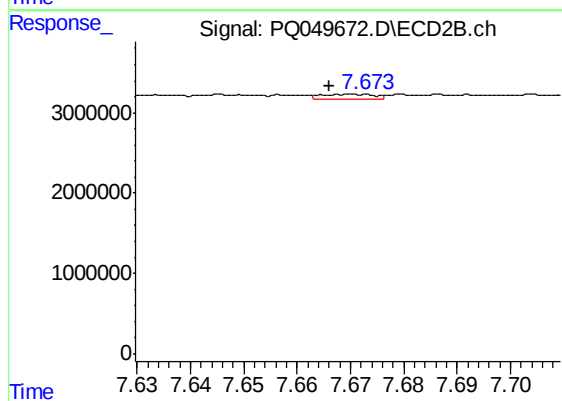
#29 AR-1254-4

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



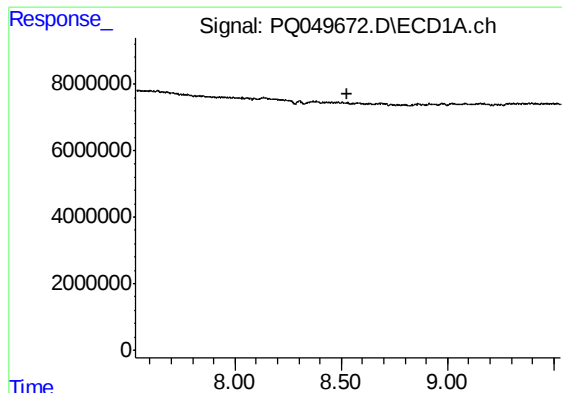
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#30 AR-1254-5

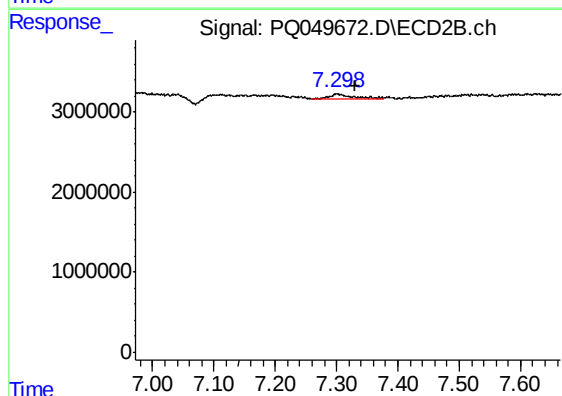
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 400759
Conc: 0.82 ng/ml



#32 AR-1260-2

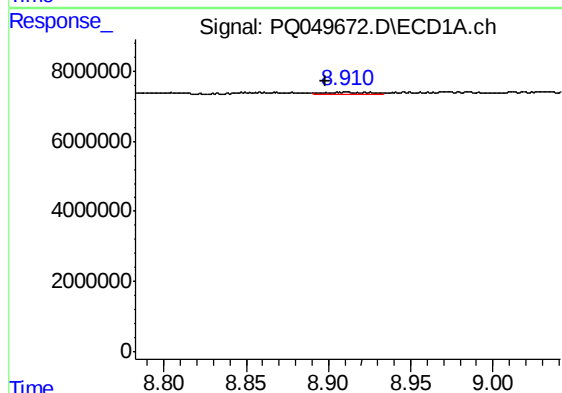
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



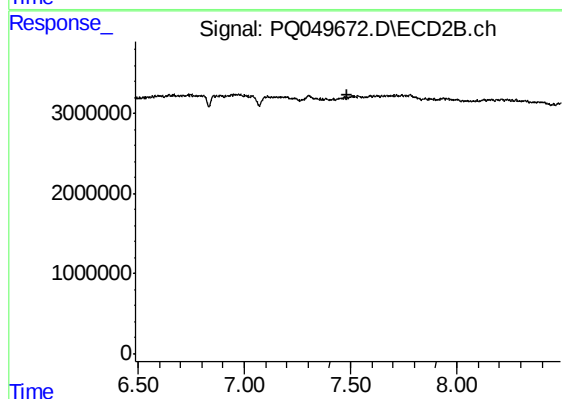
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.029 min
Response: 1738477
Conc: 3.46 ng/ml



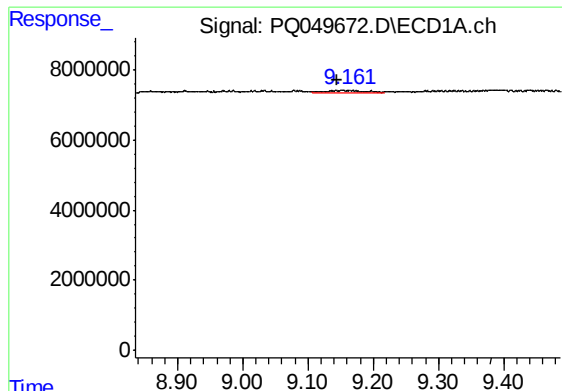
#33 AR-1260-3

R.T.: 8.910 min
Delta R.T.: 0.012 min
Response: 1060197
Conc: 2.64 ng/ml



#33 AR-1260-3

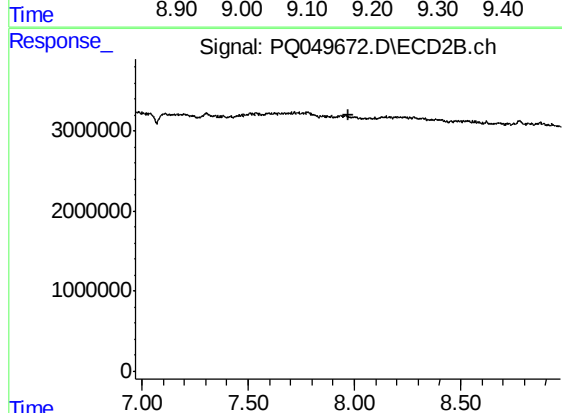
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

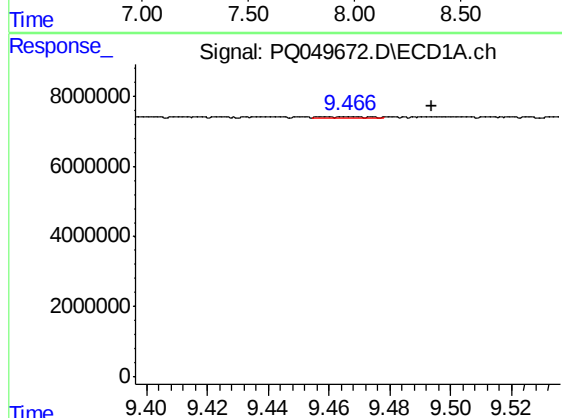
R.T.: 9.161 min
Delta R.T.: 0.017 min
Response: 2441370
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



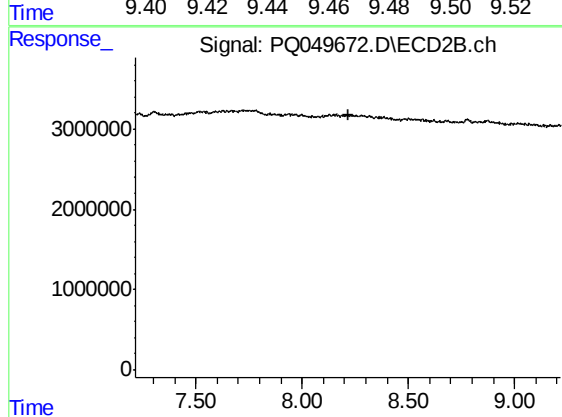
#34 AR-1260-4

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



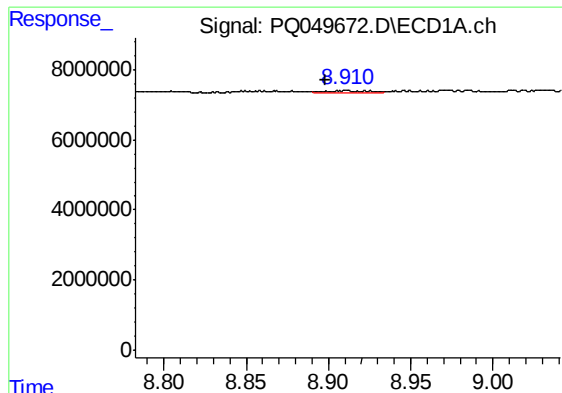
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.030 min
Response: 535719
Conc: 0.54 ng/ml



#35 AR-1260-5

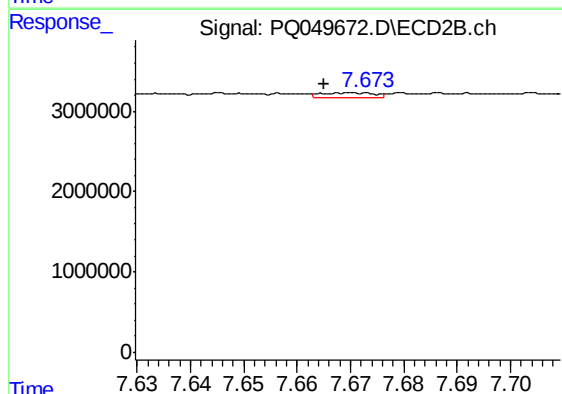
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#36 AR-1262-1

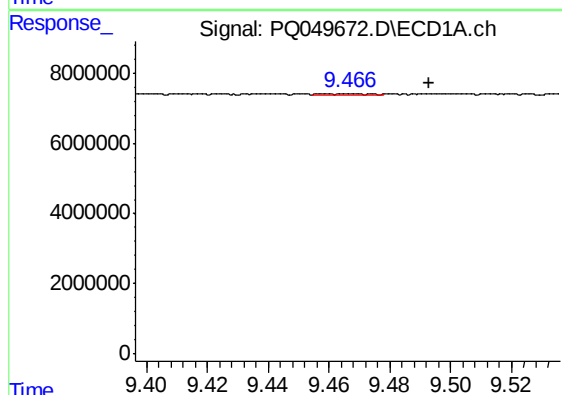
R.T.: 8.910 min
Delta R.T.: 0.012 min
Response: 1060197
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



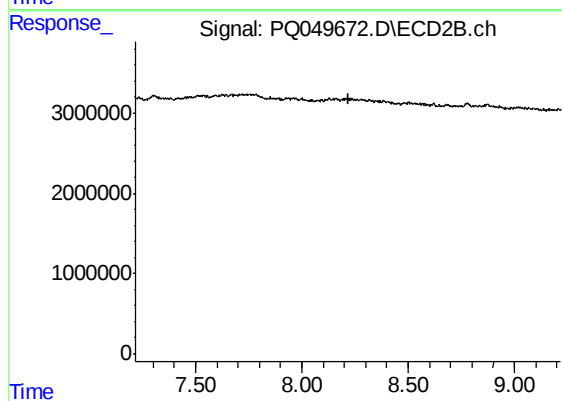
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 400759
Conc: 1.52 ng/ml



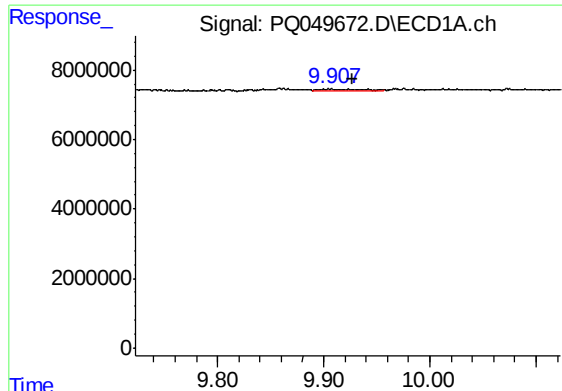
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: -0.029 min
Response: 535719
Conc: 0.53 ng/ml



#37 AR-1262-2

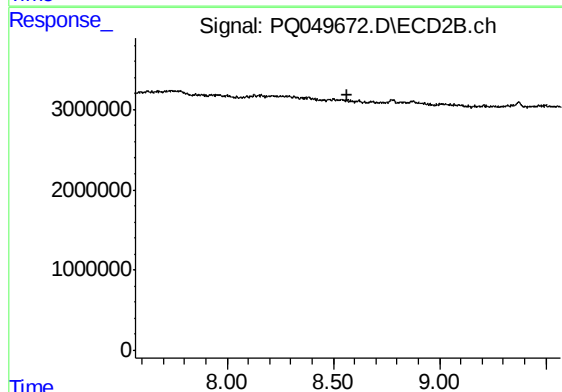
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

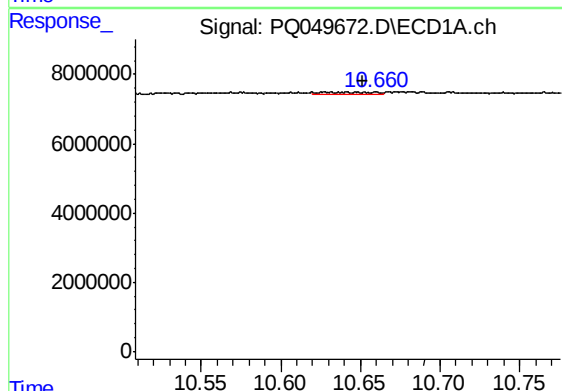
R.T.: 9.906 min
Delta R.T.: -0.021 min
Response: 1945742
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



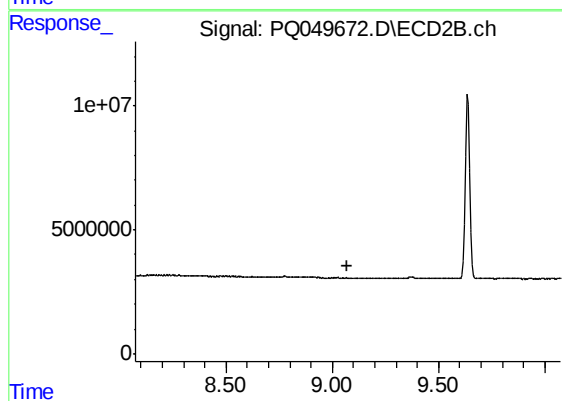
#39 AR-1262-4

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



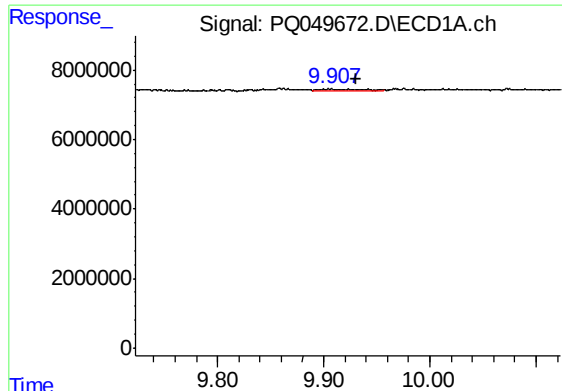
#40 AR-1262-5

R.T.: 10.629 min
Delta R.T.: -0.023 min
Response: 1037507
Conc: 2.48 ng/ml



#40 AR-1262-5

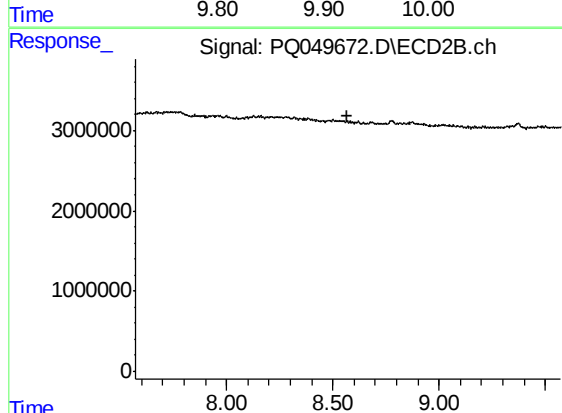
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#42 AR-1268-2

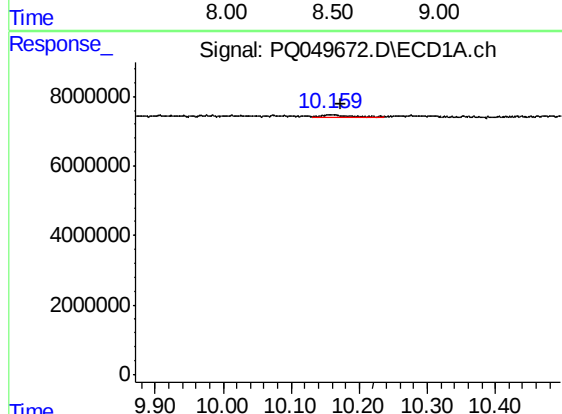
R.T.: 9.906 min
Delta R.T.: -0.025 min
Response: 1945742
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



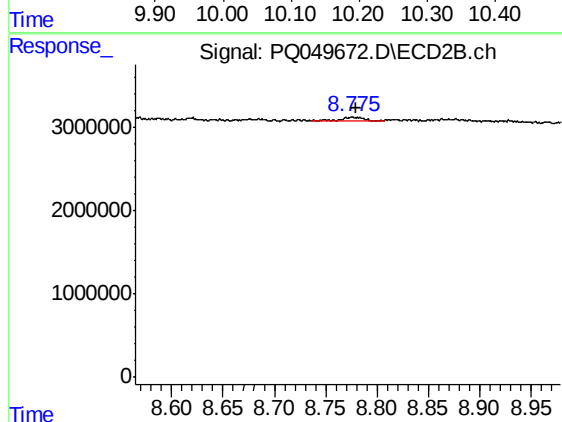
#42 AR-1268-2

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



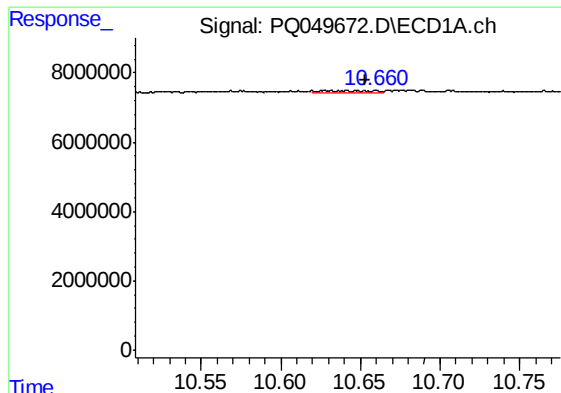
#43 AR-1268-3

R.T.: 10.160 min
Delta R.T.: -0.013 min
Response: 2106515
Conc: 1.97 ng/ml



#43 AR-1268-3

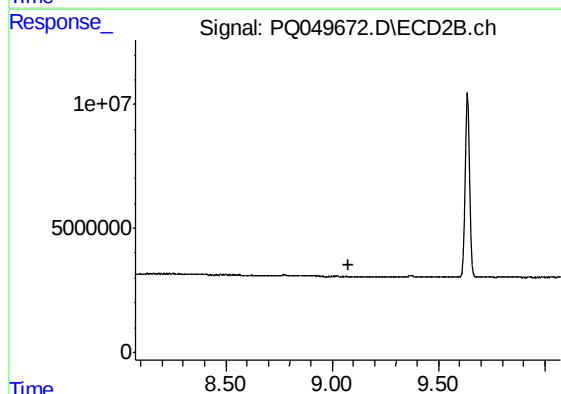
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 652699
Conc: 0.72 ng/ml



#44 AR-1268-4

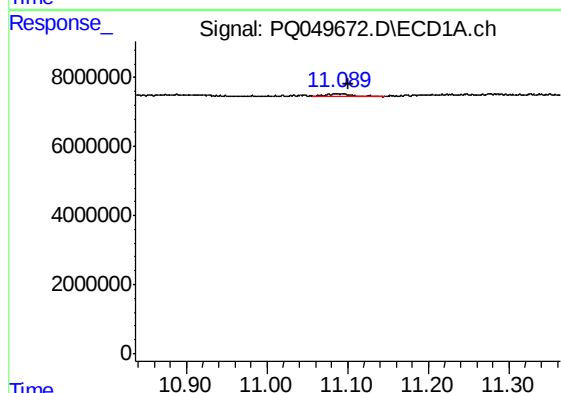
R.T.: 10.629 min
Delta R.T.: -0.025 min
Response: 1037507
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



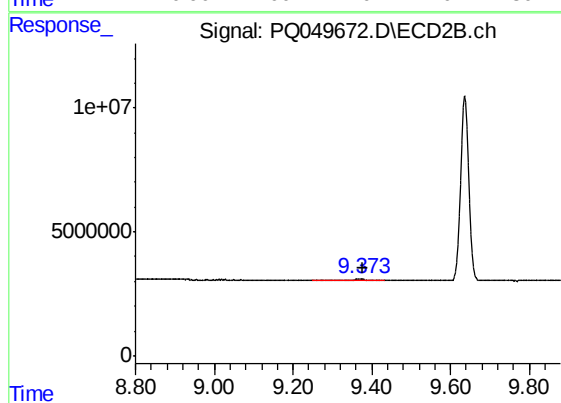
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.088 min
Delta R.T.: -0.014 min
Response: 1818473
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 1293127
Conc: 0.54 ng/ml