

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 13:06
 Operator : AJ\MA
 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: Feb 05 17:17:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.225	4.359	109.7E6	52585076	15.996	15.469
2)	SA Decachlor...	11.379	9.790	105.7E6	91781417	16.486	15.174
Target Compounds							
3)	L1 AR-1016-1	6.466	0.000	797993	0	3.012	N.D. #
4)	L1 AR-1016-2	0.000	5.721	0	210125	N.D.	1.055 #
6)	L1 AR-1016-4	0.000	5.947	0	50073	N.D.	0.595 #
7)	L1 AR-1016-5	0.000	6.148	0	272766	N.D.	2.510 #
8)	L2 AR-1221-1	0.000	4.584	0	192571	N.D.	5.554 #
9)	L2 AR-1221-2	5.577	4.722	2392204	697447	41.061	26.632 #
10)	L2 AR-1221-3	5.577	0.000	2392204	0	13.096	N.D. #
11)	L3 AR-1232-1	5.577	0.000	2392204	0	18.347	N.D. #
12)	L3 AR-1232-2	6.290	5.721	162253	210125	2.231	3.004 #
14)	L3 AR-1232-4	0.000	5.947	0	50073	N.D.	1.612 #
15)	L3 AR-1232-5	0.000	6.148	0	272766	N.D.	7.960 #
16)	L4 AR-1242-1	6.466	0.000	797993	0	4.586	N.D. #
17)	L4 AR-1242-2	0.000	5.721	0	210125	N.D.	1.548 #
19)	L4 AR-1242-4	0.000	5.947	0	50073	N.D.	0.743 #
20)	L4 AR-1242-5	7.481	0.000	975707	0	6.195	N.D. #
21)	L5 AR-1248-1	6.466	0.000	797993	0	5.299	N.D. #
22)	L5 AR-1248-2	0.000	5.947	0	50073	N.D.	0.487 #
23)	L5 AR-1248-3	0.000	5.947	0	50073	N.D.	0.471 #
24)	L5 AR-1248-4	7.459	6.148	1042958	272766	3.844	2.111 #
25)	L5 AR-1248-5	7.481	0.000	975707	0	3.574	N.D. #
26)	L6 AR-1254-1	7.459	0.000	1042958	0	3.797	N.D. #
27)	L6 AR-1254-2	7.628	6.683	209296	595272	0.492	3.216 #
28)	L6 AR-1254-3	0.000	7.098	0	1256543	N.D.	3.944 #
29)	L6 AR-1254-4	8.328	7.398	3673187	1617816	11.186	8.355 #
30)	L6 AR-1254-5	0.000	7.840	0	1448626	N.D.	4.870 #
31)	L7 AR-1260-1	8.257	7.234	2202361	303837	6.109	1.288 #
32)	L7 AR-1260-2	8.455	7.398	2798208	1617816	6.721	5.549
33)	L7 AR-1260-3	0.000	7.552	0	6507699	N.D.	22.929 #
35)	L7 AR-1260-5	9.390	0.000	247463	0	0.376	N.D. #
36)	L8 AR-1262-1	0.000	7.840	0	1448626	N.D.	8.646 #
37)	L8 AR-1262-2	9.390	0.000	247463	0	0.340	N.D. #
38)	L8 AR-1262-3	9.777	8.636	1146431	5443917	2.301	20.323 #
39)	L8 AR-1262-4	9.897	8.636	1125458	5443917	2.779	10.337 #
40)	L8 AR-1262-5	0.000	9.196	0	2840831	N.D.	12.071 #
41)	L9 AR-1268-1	9.777	8.636	1146431	5443917	1.367	6.922 #
42)	L9 AR-1268-2	9.897	8.636	1125458	5443917	1.378	6.971 #
43)	L9 AR-1268-3	10.120	8.897	1026115	2188843	1.539	3.450 #
44)	L9 AR-1268-4	0.000	9.196	0	2840831	N.D.	10.206 #
45)	L9 AR-1268-5	11.016	9.515	1083852	3672954	0.498	1.718 #

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Data File : PQ046365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 13:06
Operator : AJ\MA
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: Feb 05 17:17:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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
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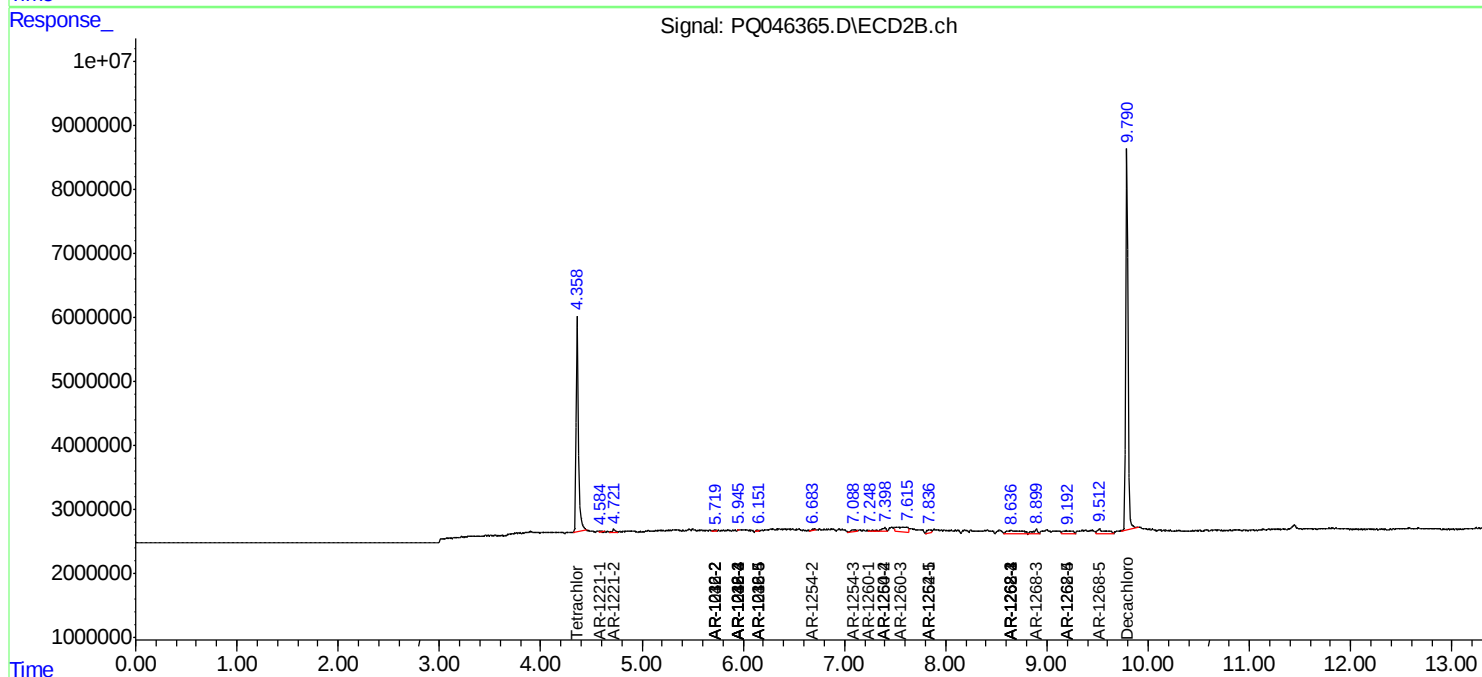
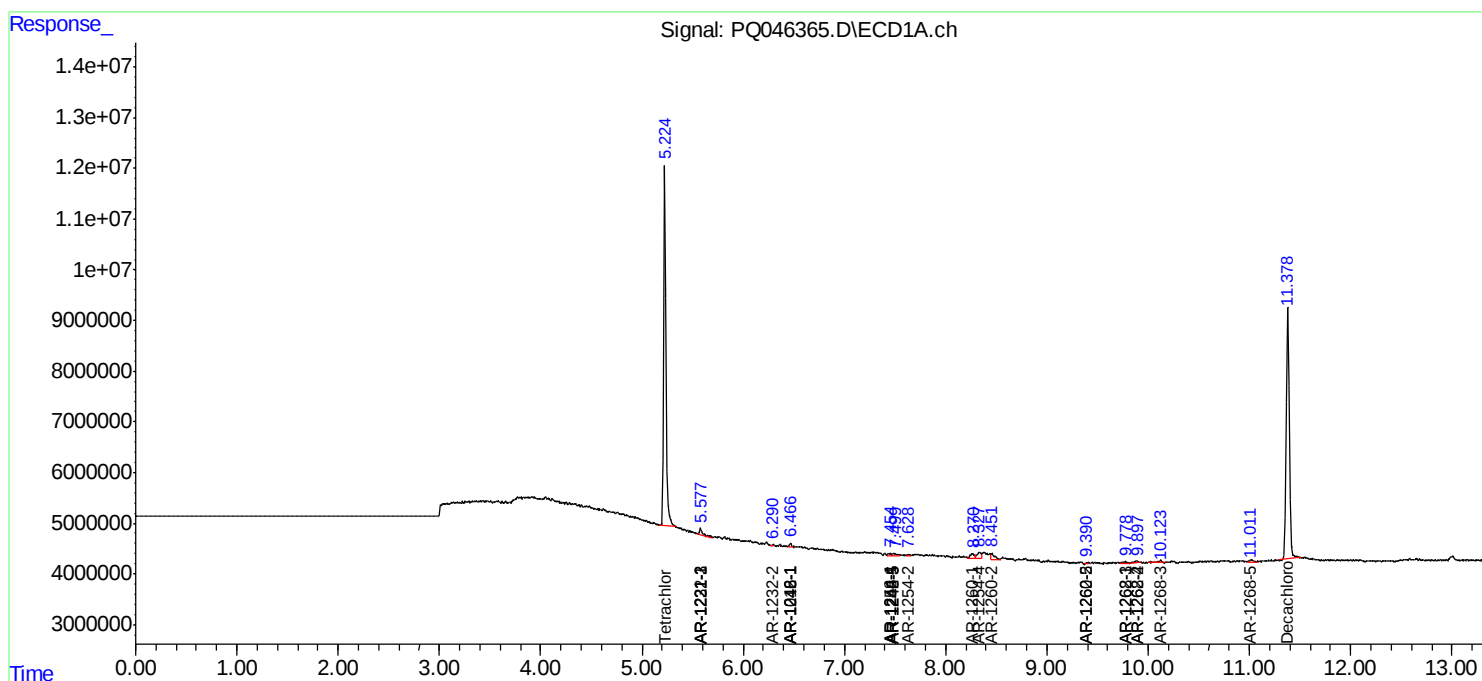
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

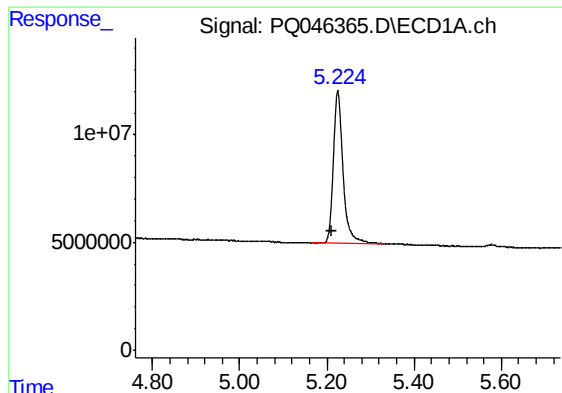
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 13:06
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 17:17:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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

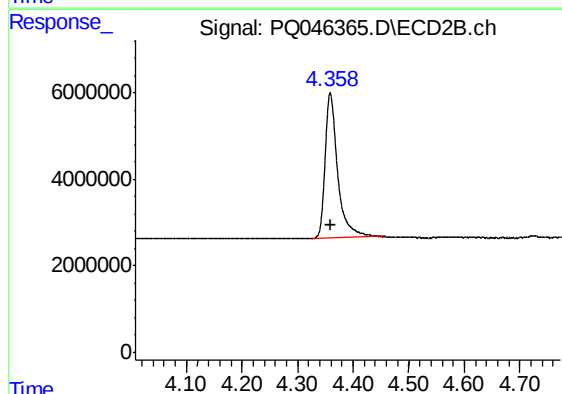




#1 Tetrachloro-m-xylene

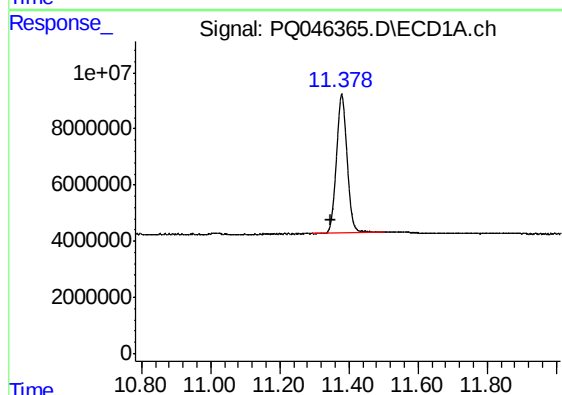
R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 109676061
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



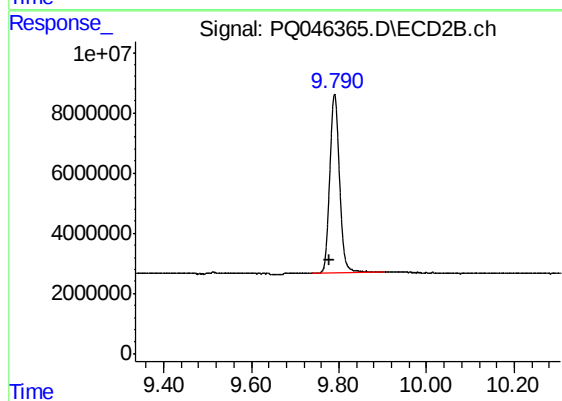
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 52585076
Conc: 15.47 ng/ml



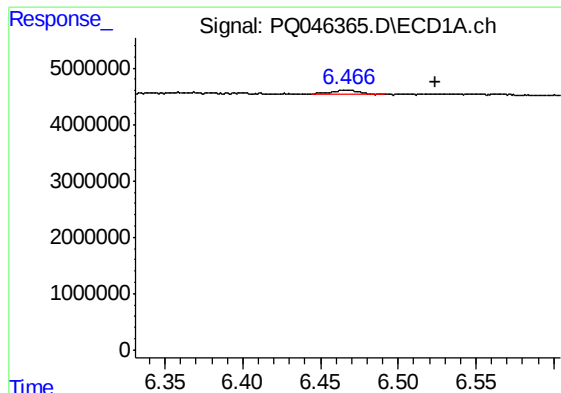
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.032 min
Response: 105675547
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

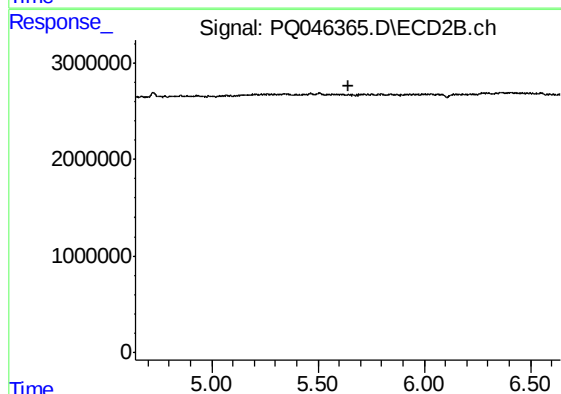
R.T.: 9.790 min
Delta R.T.: 0.012 min
Response: 91781417
Conc: 15.17 ng/ml



#3 AR-1016-1

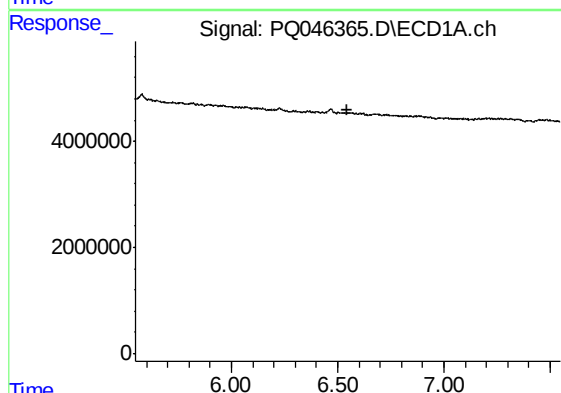
R.T.: 6.466 min
Delta R.T.: -0.059 min
Response: 797993
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



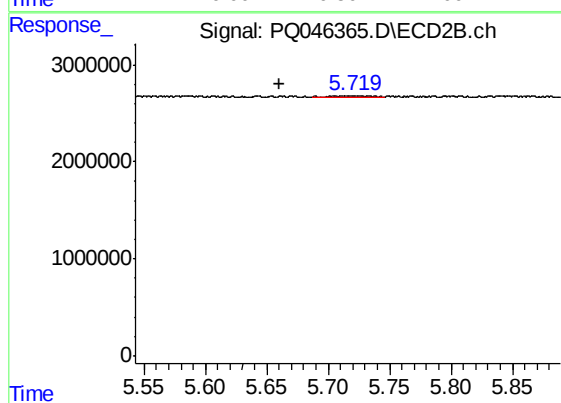
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



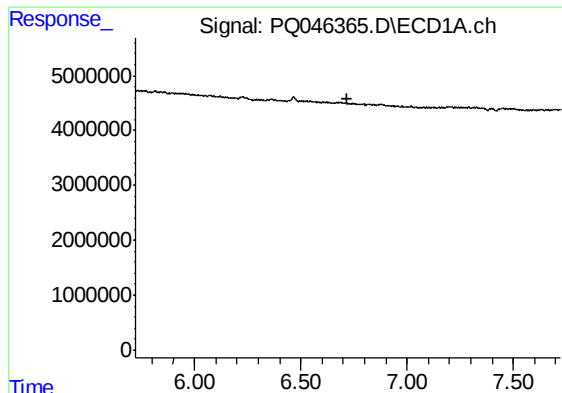
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#4 AR-1016-2

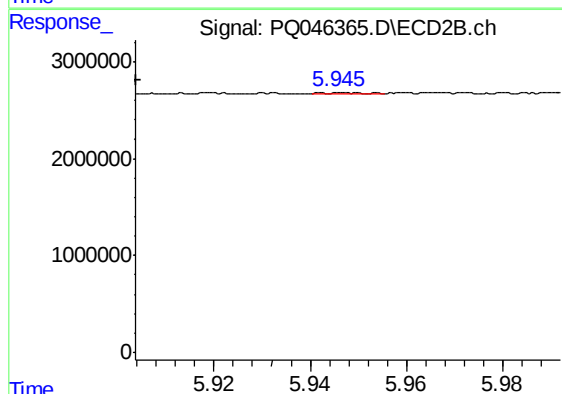
R.T.: 5.721 min
Delta R.T.: 0.060 min
Response: 210125
Conc: 1.05 ng/ml



#6 AR-1016-4

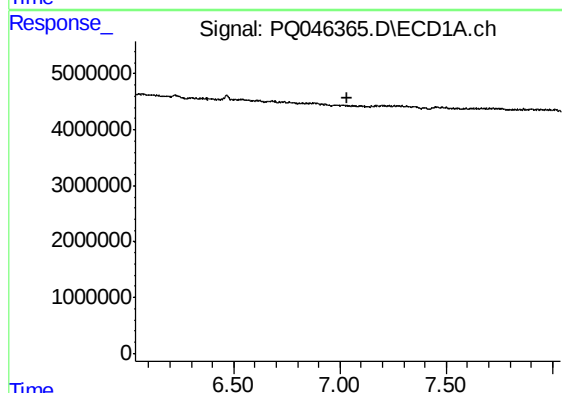
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



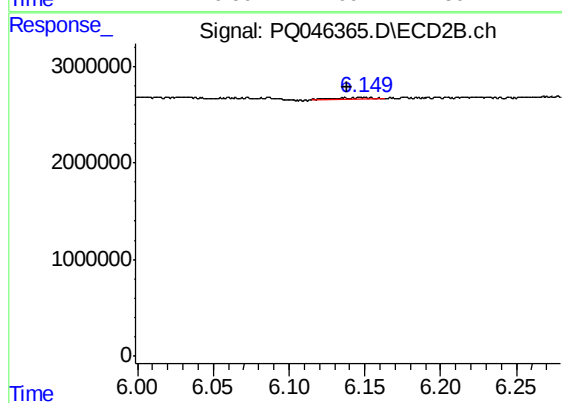
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: 0.043 min
Response: 50073
Conc: 0.60 ng/ml



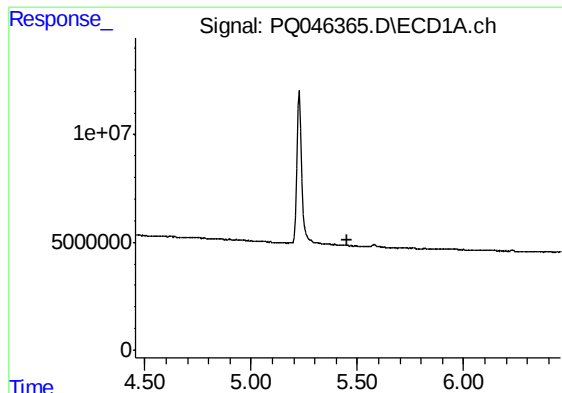
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#7 AR-1016-5

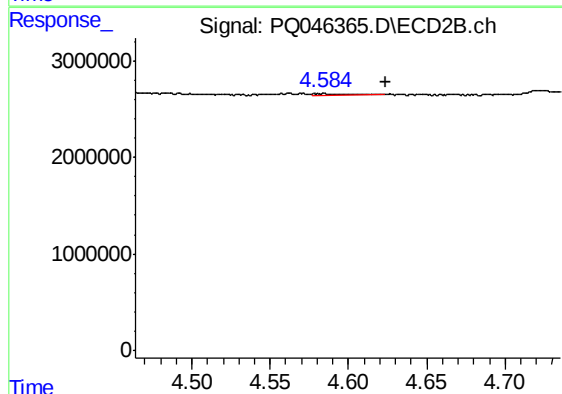
R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 272766
Conc: 2.51 ng/ml



#8 AR-1221-1

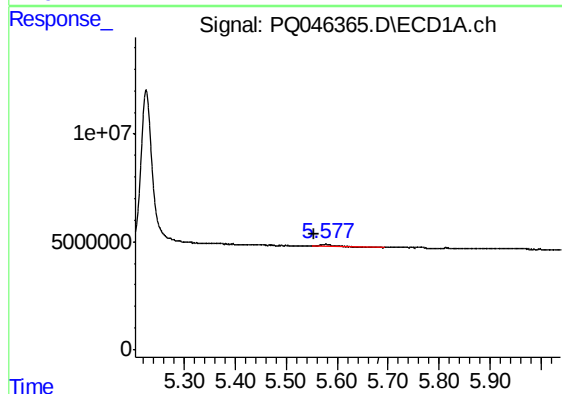
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



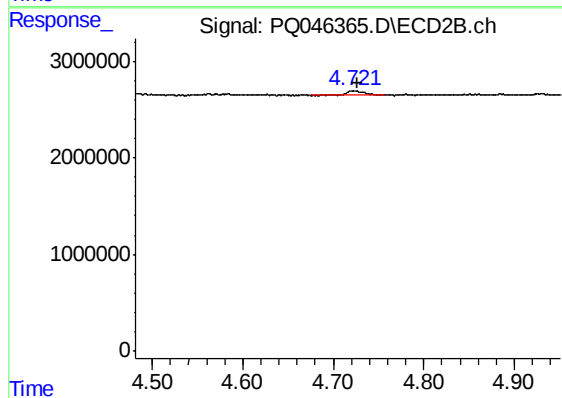
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.040 min
Response: 192571
Conc: 5.55 ng/ml



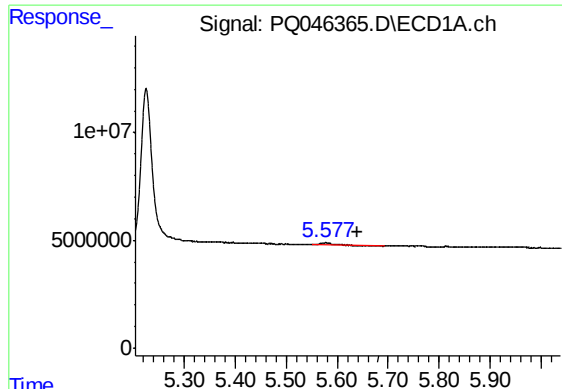
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.023 min
Response: 2392204
Conc: 41.06 ng/ml



#9 AR-1221-2

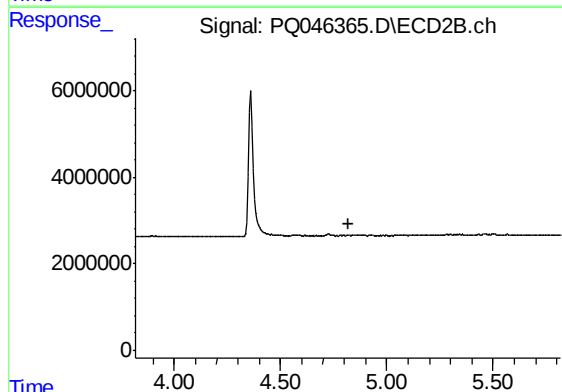
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 697447
Conc: 26.63 ng/ml



#10 AR-1221-3

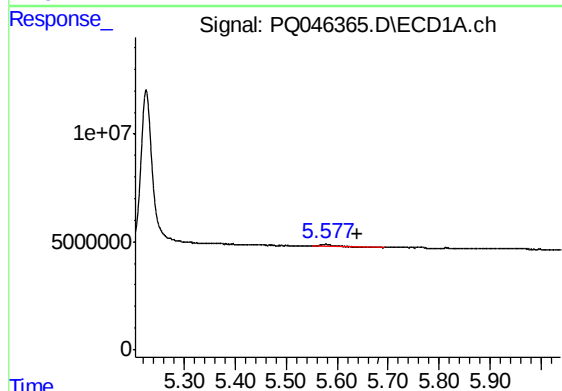
R.T.: 5.577 min
Delta R.T.: -0.064 min
Response: 2392204
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



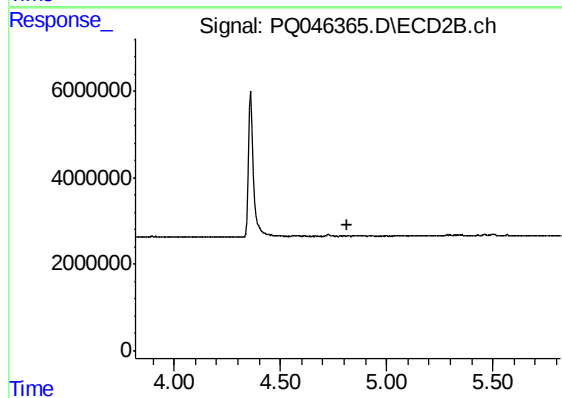
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



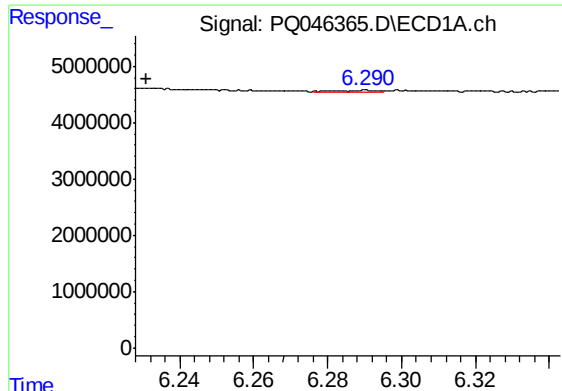
#11 AR-1232-1

R.T.: 5.577 min
Delta R.T.: -0.063 min
Response: 2392204
Conc: 18.35 ng/ml



#11 AR-1232-1

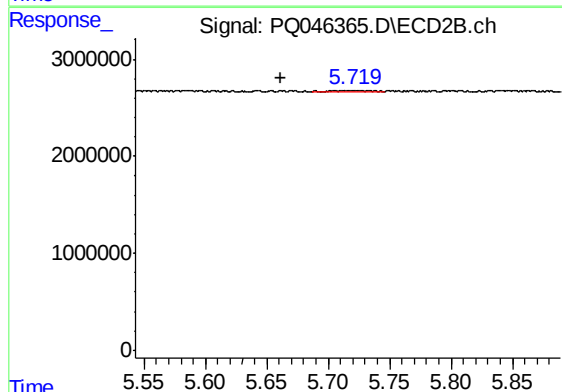
R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



#12 AR-1232-2

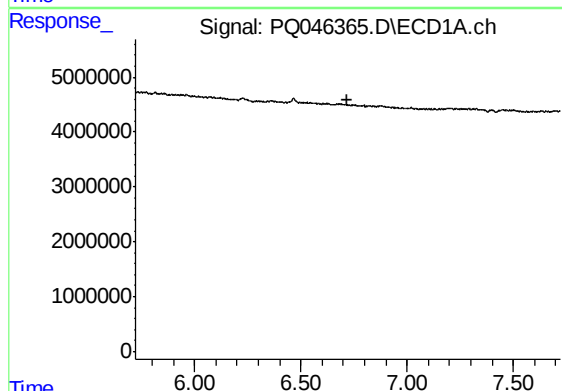
R.T.: 6.290 min
Delta R.T.: 0.059 min
Response: 162253
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



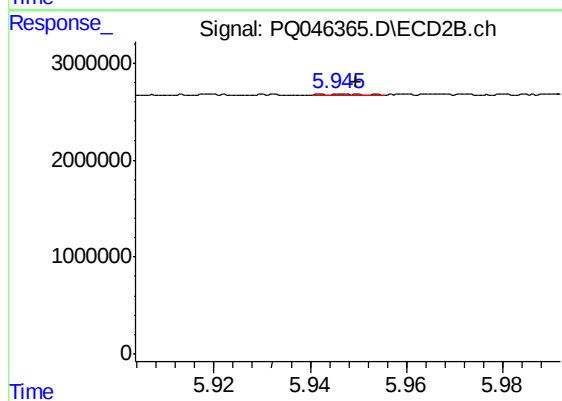
#12 AR-1232-2

R.T.: 5.721 min
Delta R.T.: 0.060 min
Response: 210125
Conc: 3.00 ng/ml



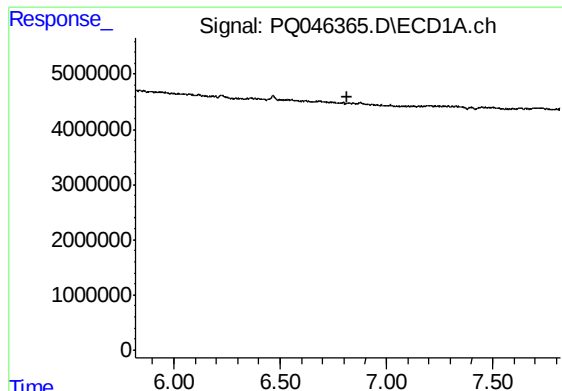
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#14 AR-1232-4

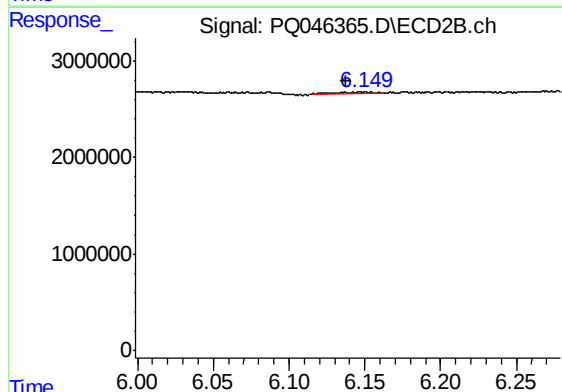
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 50073
Conc: 1.61 ng/ml



#15 AR-1232-5

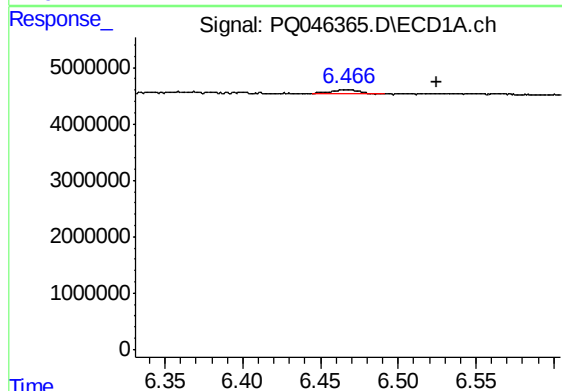
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



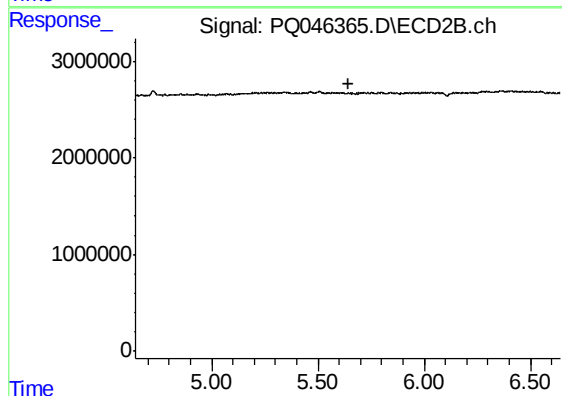
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 272766
Conc: 7.96 ng/ml



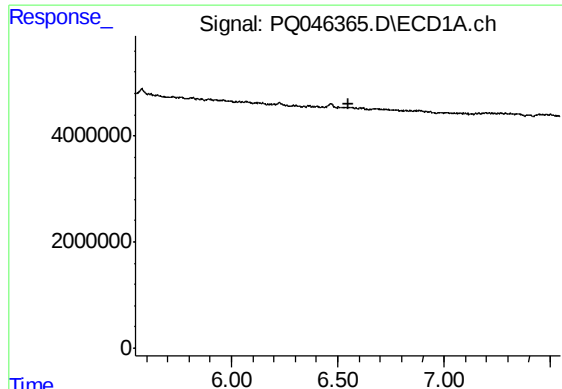
#16 AR-1242-1

R.T.: 6.466 min
Delta R.T.: -0.059 min
Response: 797993
Conc: 4.59 ng/ml



#16 AR-1242-1

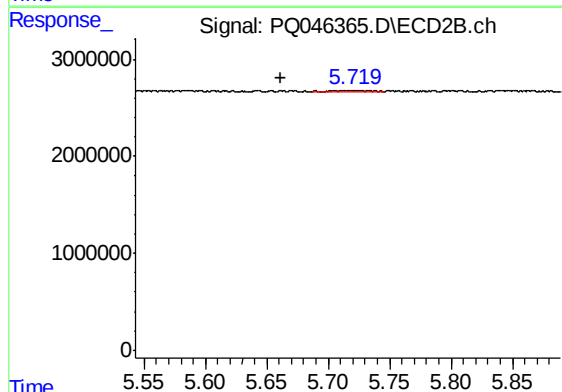
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#17 AR-1242-2

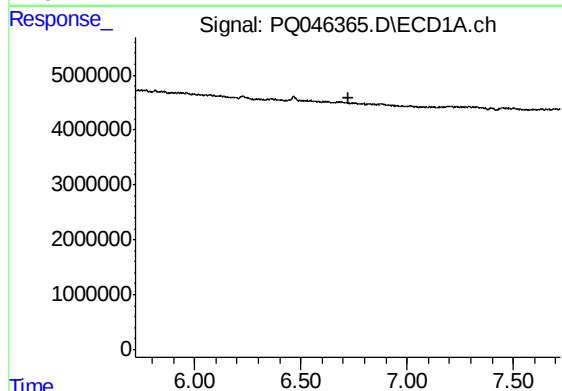
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



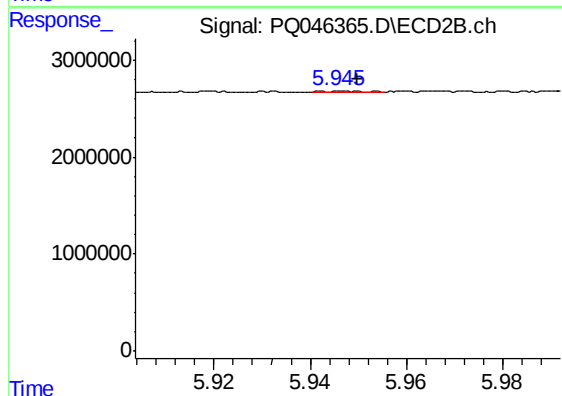
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: 0.060 min
Response: 210125
Conc: 1.55 ng/ml



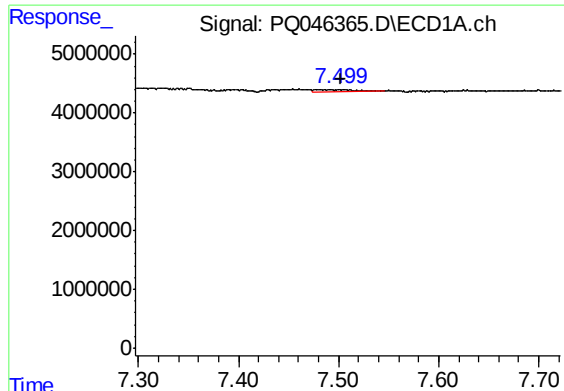
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

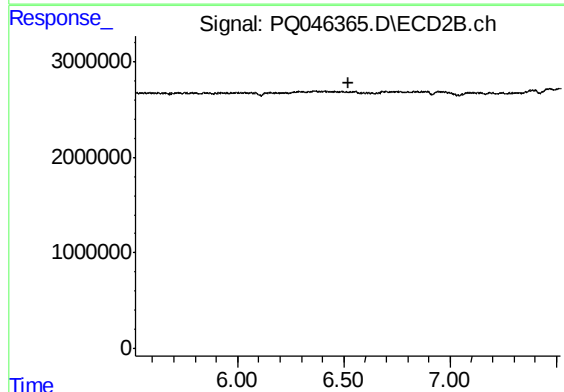
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 50073
Conc: 0.74 ng/ml



#20 AR-1242-5

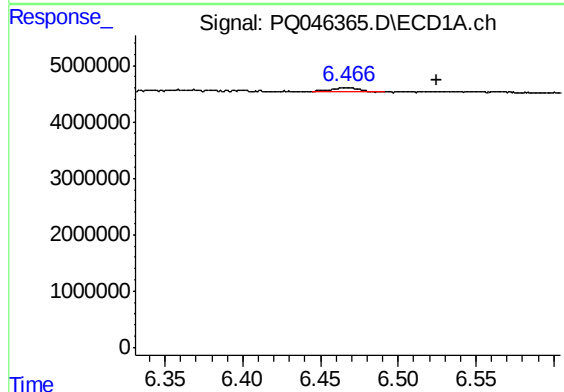
R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 975707
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



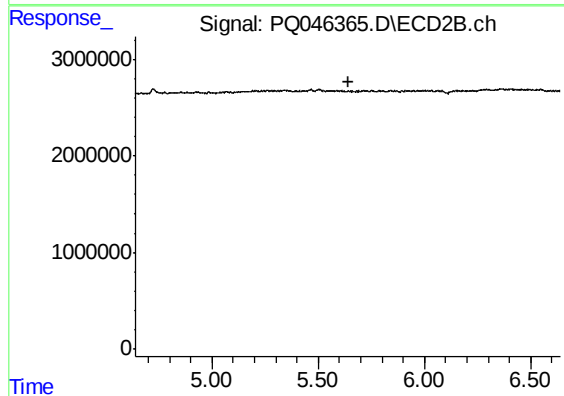
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



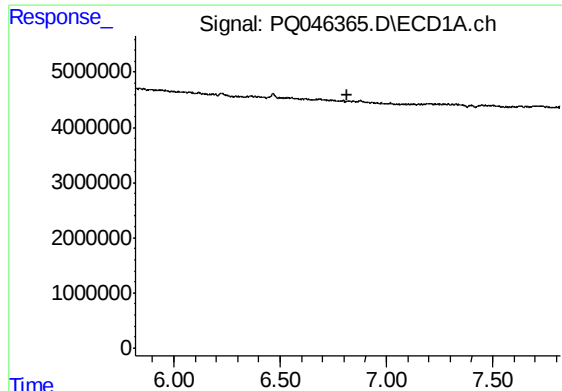
#21 AR-1248-1

R.T.: 6.466 min
Delta R.T.: -0.059 min
Response: 797993
Conc: 5.30 ng/ml



#21 AR-1248-1

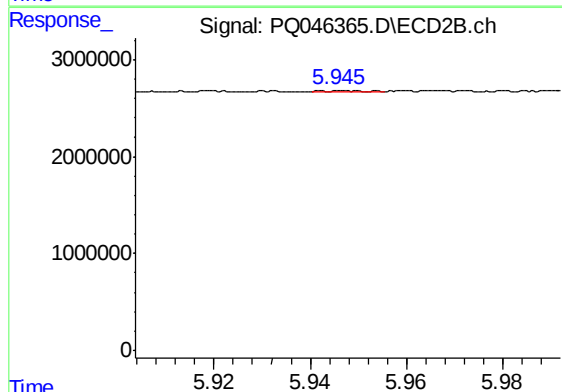
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#22 AR-1248-2

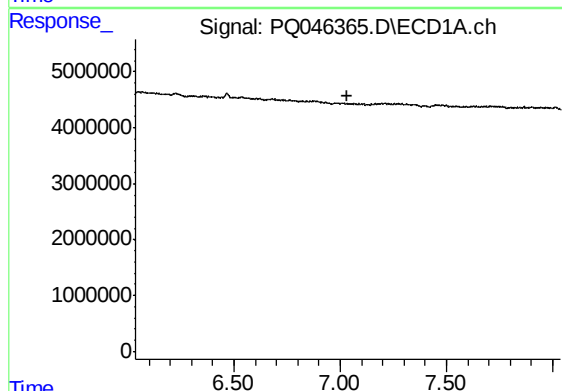
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



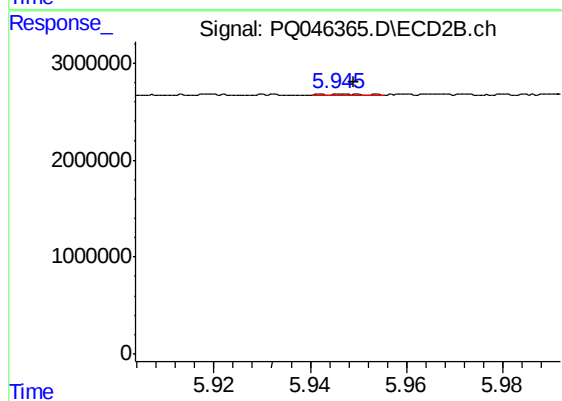
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.043 min
Response: 50073
Conc: 0.49 ng/ml



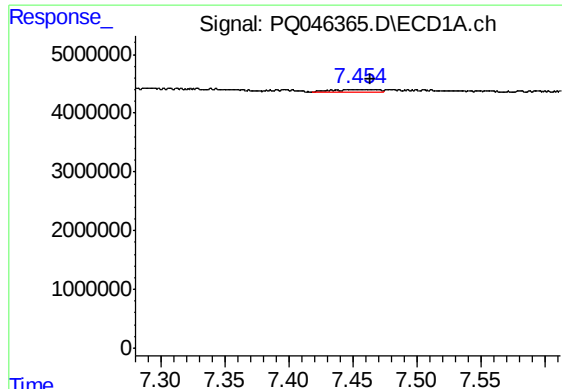
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

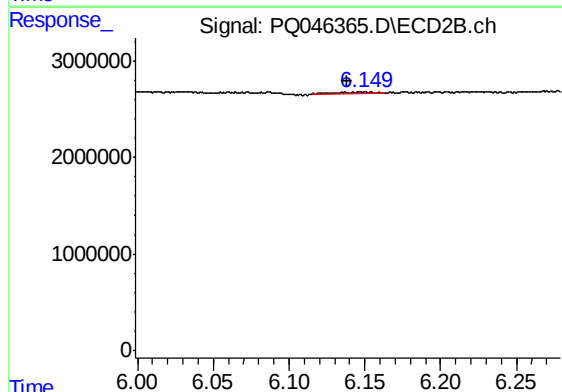
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 50073
Conc: 0.47 ng/ml



#24 AR-1248-4

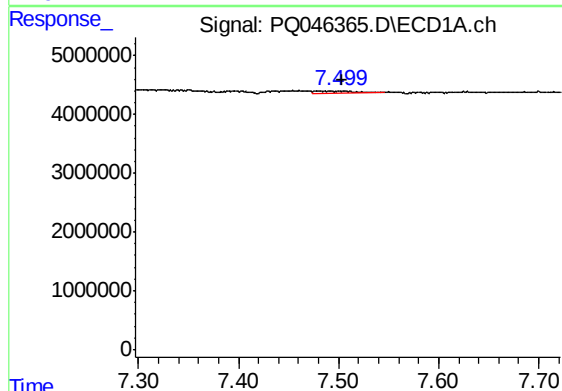
R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 1042958
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



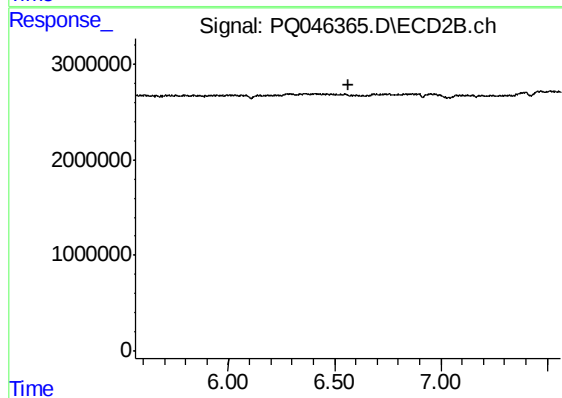
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 272766
Conc: 2.11 ng/ml



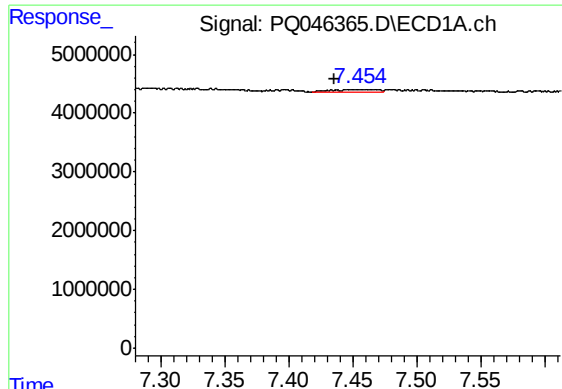
#25 AR-1248-5

R.T.: 7.481 min
Delta R.T.: -0.023 min
Response: 975707
Conc: 3.57 ng/ml



#25 AR-1248-5

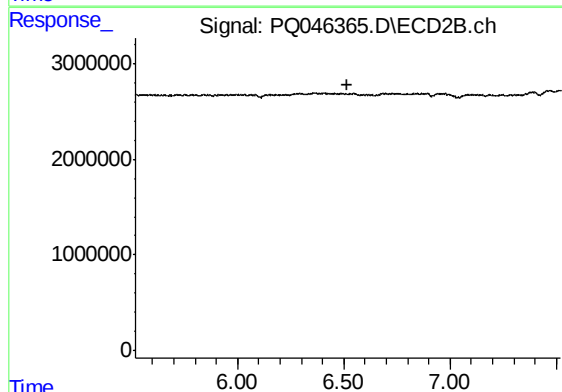
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#26 AR-1254-1

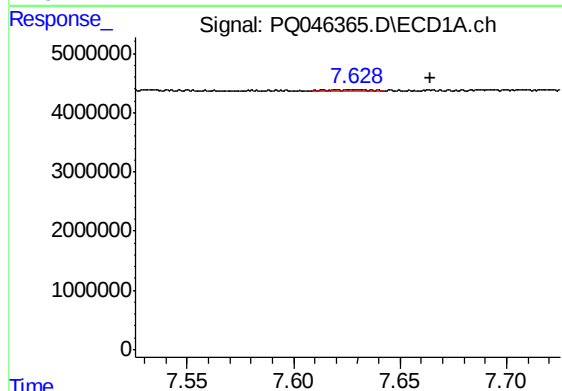
R.T.: 7.459 min
Delta R.T.: 0.023 min
Response: 1042958
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



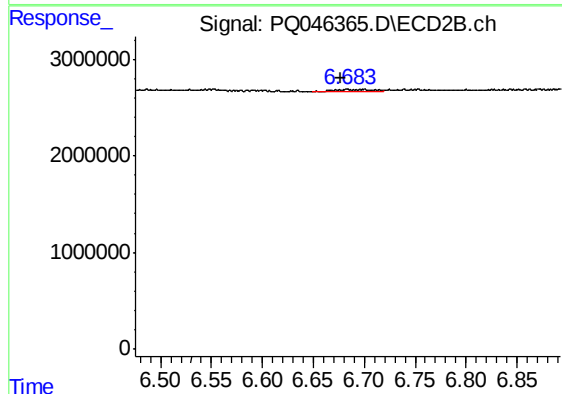
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



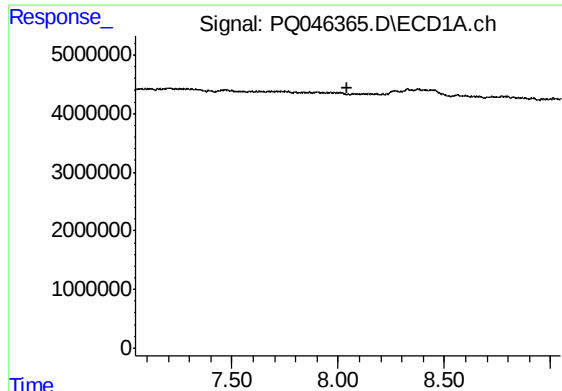
#27 AR-1254-2

R.T.: 7.628 min
Delta R.T.: -0.036 min
Response: 209296
Conc: 0.49 ng/ml



#27 AR-1254-2

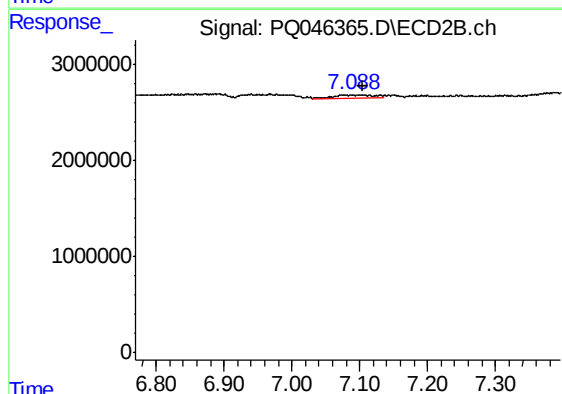
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 595272
Conc: 3.22 ng/ml



#28 AR-1254-3

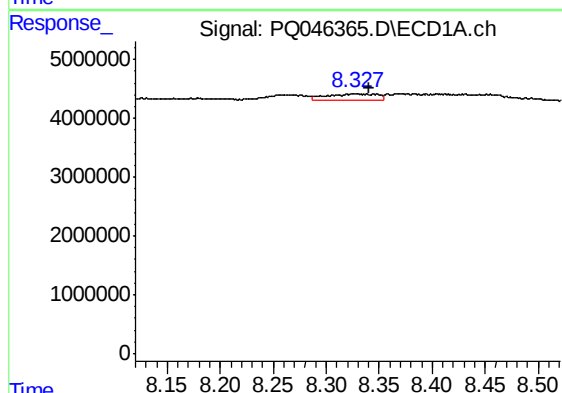
R.T.: 0.000 min
Exp R.T.: 8.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



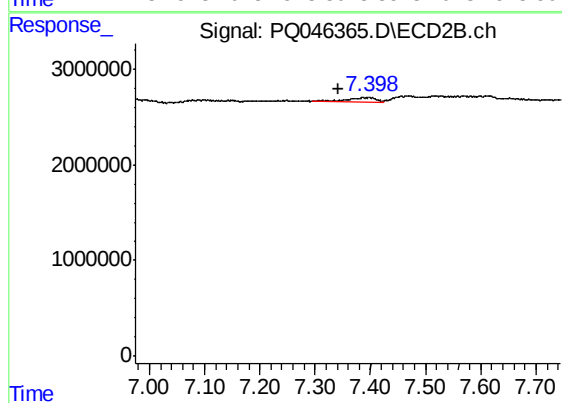
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 1256543
Conc: 3.94 ng/ml



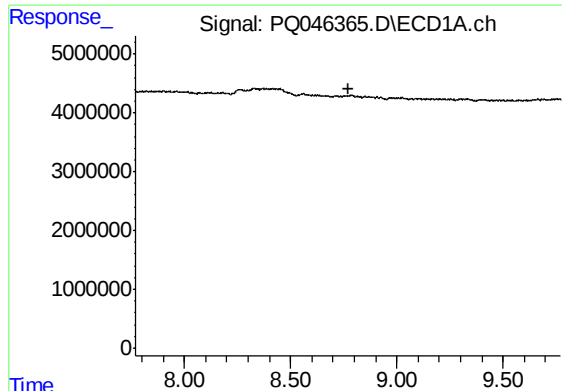
#29 AR-1254-4

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 3673187
Conc: 11.19 ng/ml



#29 AR-1254-4

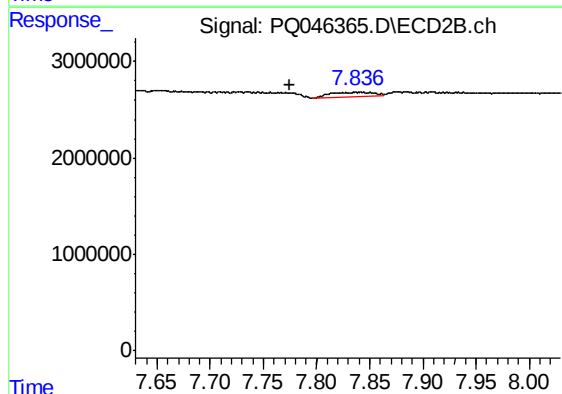
R.T.: 7.398 min
Delta R.T.: 0.056 min
Response: 1617816
Conc: 8.36 ng/ml



#30 AR-1254-5

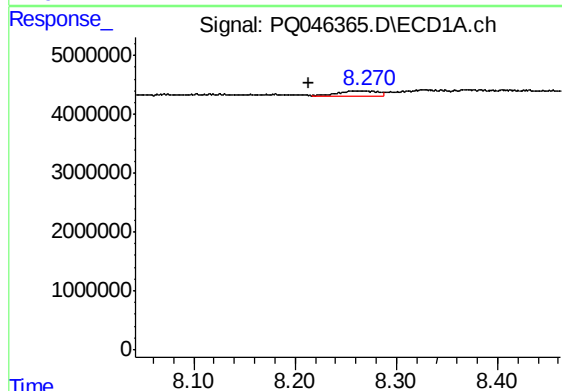
R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



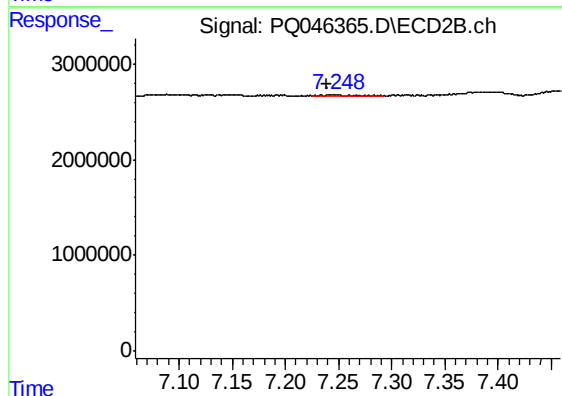
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.065 min
Response: 1448626
Conc: 4.87 ng/ml



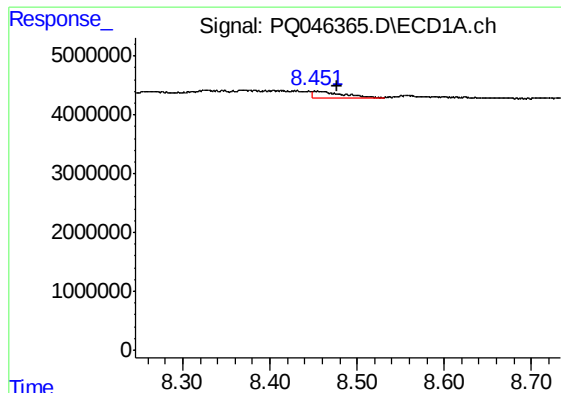
#31 AR-1260-1

R.T.: 8.257 min
Delta R.T.: 0.044 min
Response: 2202361
Conc: 6.11 ng/ml



#31 AR-1260-1

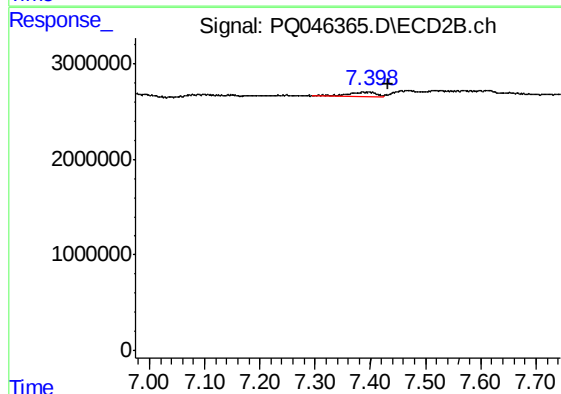
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 303837
Conc: 1.29 ng/ml



#32 AR-1260-2

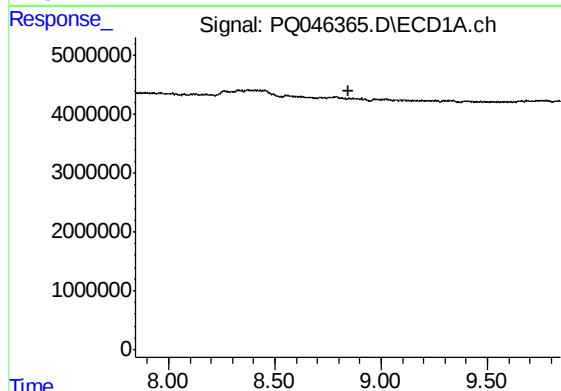
R.T.: 8.455 min
Delta R.T.: -0.021 min
Response: 2798208
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



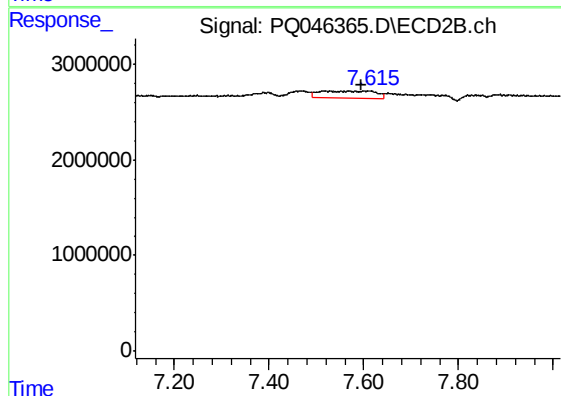
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: -0.034 min
Response: 1617816
Conc: 5.55 ng/ml



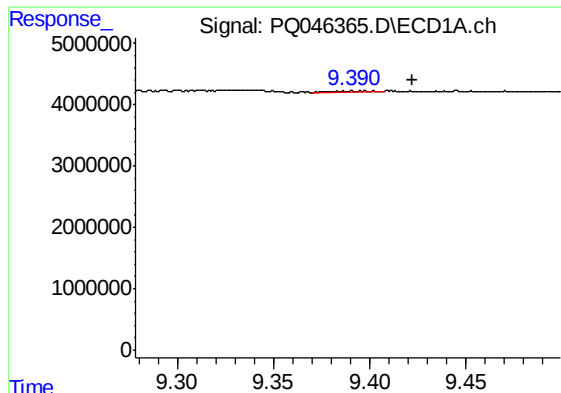
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#33 AR-1260-3

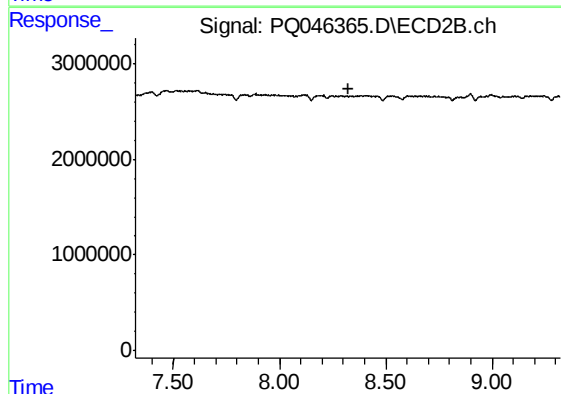
R.T.: 7.552 min
Delta R.T.: -0.041 min
Response: 6507699
Conc: 22.93 ng/ml



#35 AR-1260-5

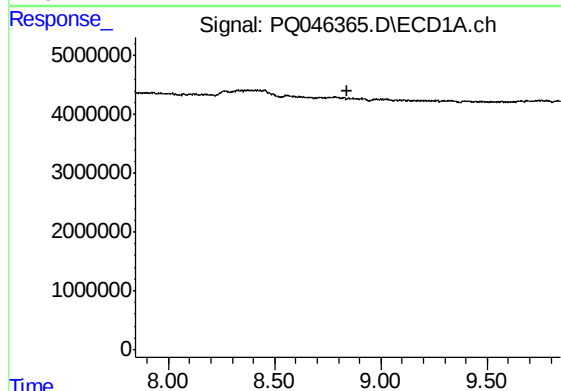
R.T.: 9.390 min
Delta R.T.: -0.032 min
Response: 247463
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



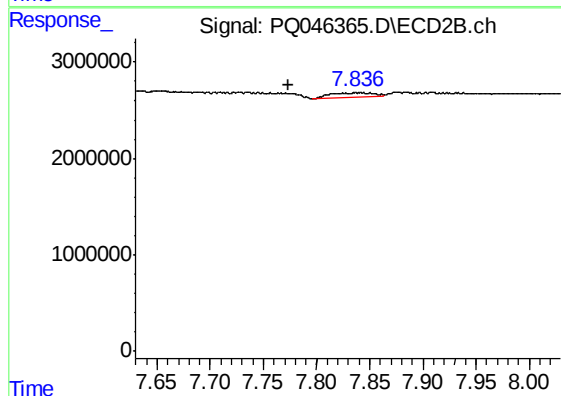
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



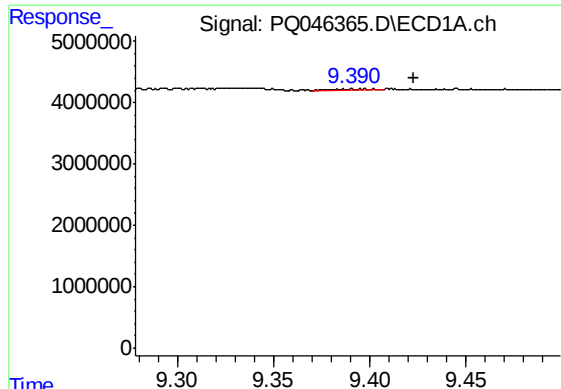
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

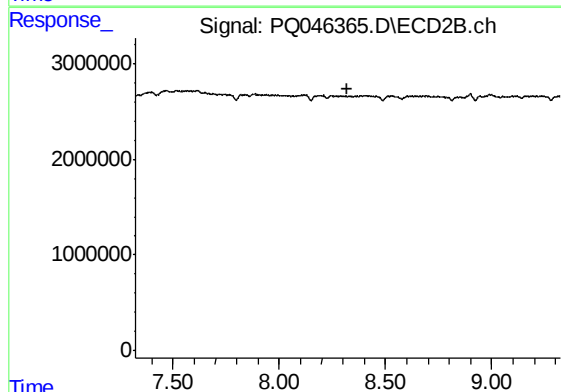
R.T.: 7.840 min
Delta R.T.: 0.066 min
Response: 1448626
Conc: 8.65 ng/ml



#37 AR-1262-2

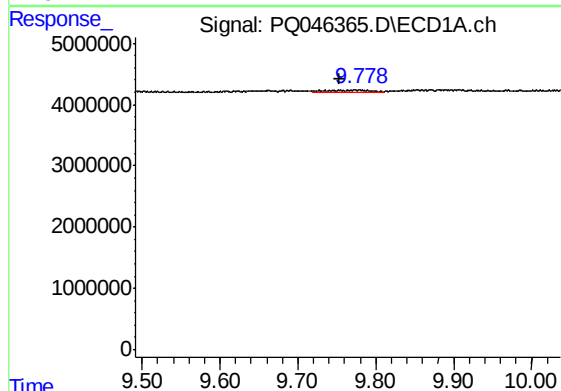
R.T.: 9.390 min
Delta R.T.: -0.033 min
Response: 247463
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



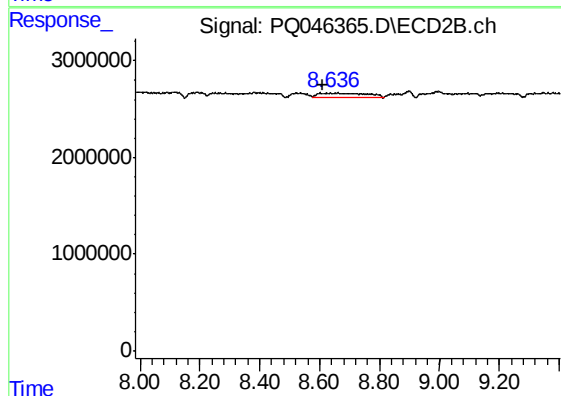
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.



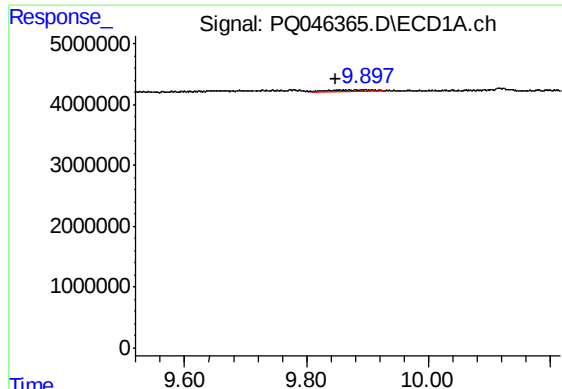
#38 AR-1262-3

R.T.: 9.777 min
Delta R.T.: 0.024 min
Response: 1146431
Conc: 2.30 ng/ml



#38 AR-1262-3

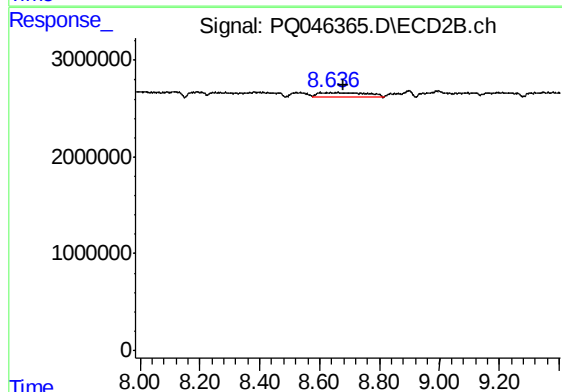
R.T.: 8.636 min
Delta R.T.: 0.024 min
Response: 5443917
Conc: 20.32 ng/ml



#39 AR-1262-4

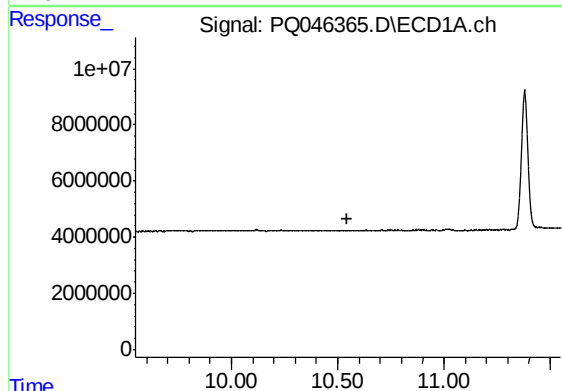
R.T.: 9.897 min
Delta R.T.: 0.048 min
Response: 1125458
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



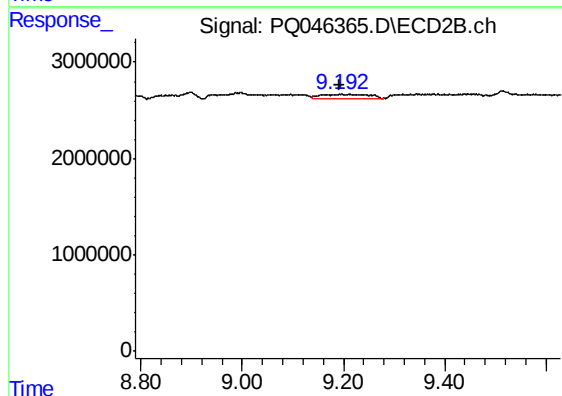
#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: -0.041 min
Response: 5443917
Conc: 10.34 ng/ml



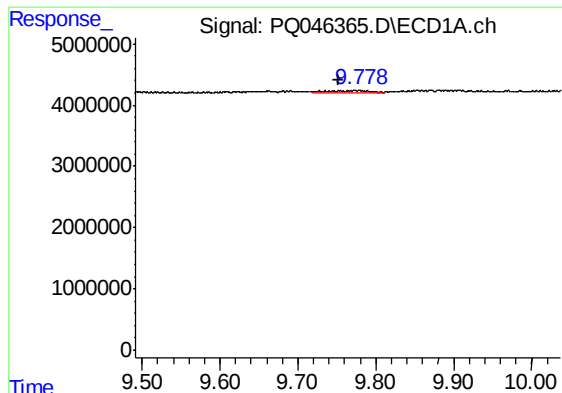
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.548 min
Response: 0
Conc: N.D.



#40 AR-1262-5

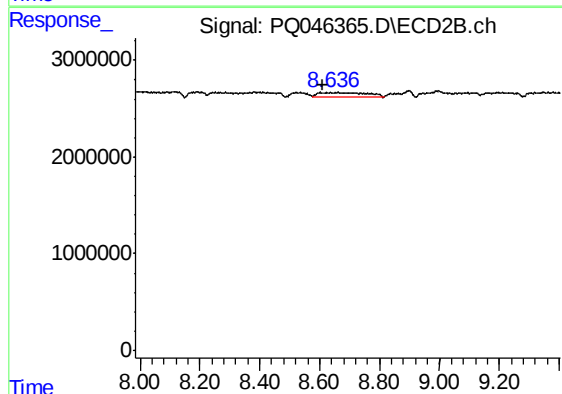
R.T.: 9.196 min
Delta R.T.: 0.004 min
Response: 2840831
Conc: 12.07 ng/ml



#41 AR-1268-1

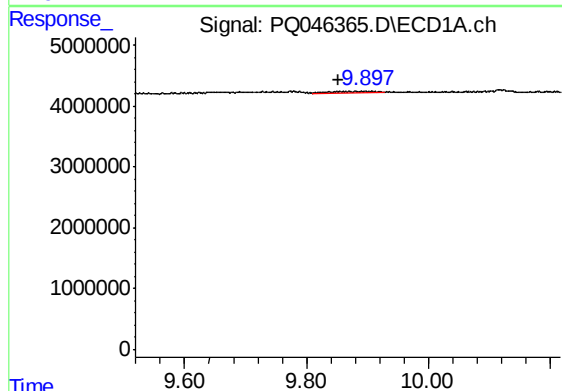
R.T.: 9.777 min
Delta R.T.: 0.026 min
Response: 1146431
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



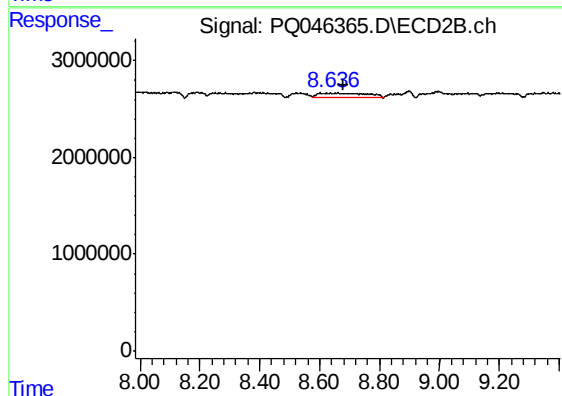
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.025 min
Response: 5443917
Conc: 6.92 ng/ml



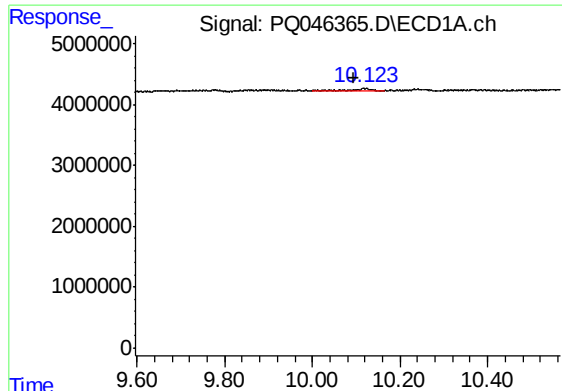
#42 AR-1268-2

R.T.: 9.897 min
Delta R.T.: 0.045 min
Response: 1125458
Conc: 1.38 ng/ml



#42 AR-1268-2

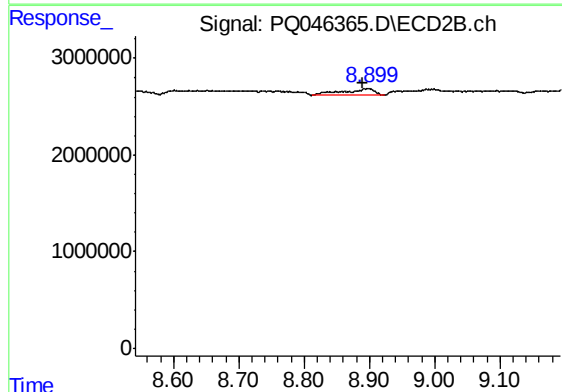
R.T.: 8.636 min
Delta R.T.: -0.042 min
Response: 5443917
Conc: 6.97 ng/ml



#43 AR-1268-3

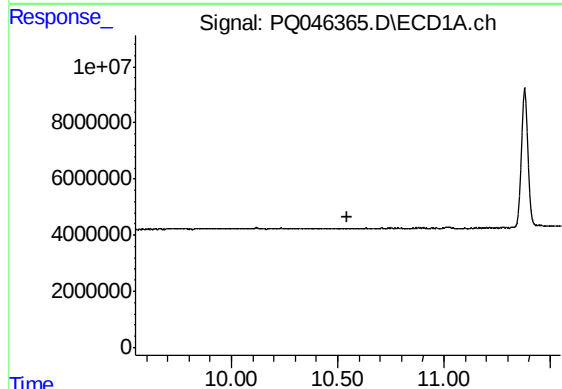
R.T.: 10.120 min
Delta R.T.: 0.026 min
Response: 1026115
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



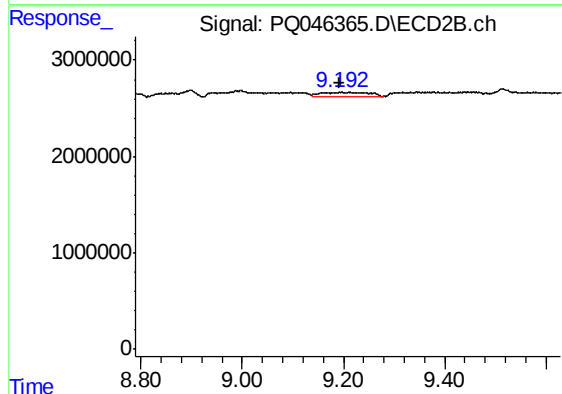
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.008 min
Response: 2188843
Conc: 3.45 ng/ml



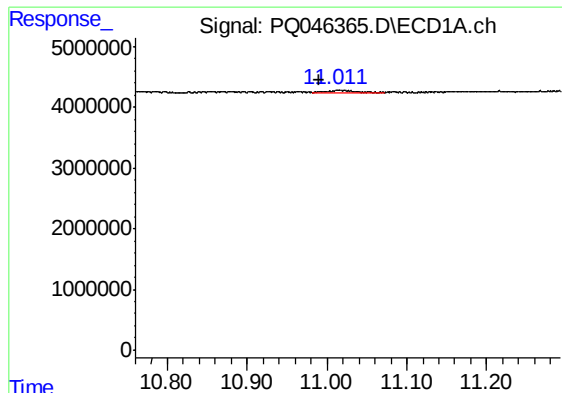
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.548 min
Response: 0
Conc: N.D.



#44 AR-1268-4

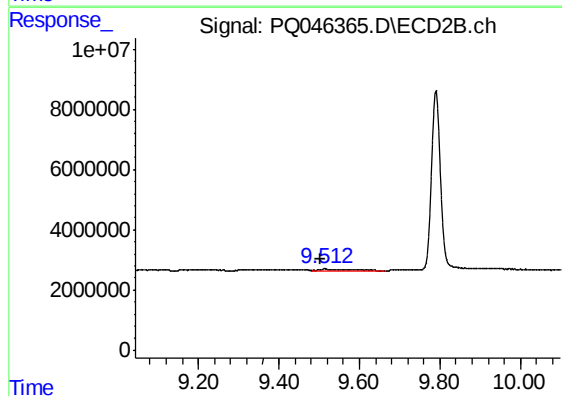
R.T.: 9.196 min
Delta R.T.: 0.004 min
Response: 2840831
Conc: 10.21 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.026 min
Response: 1083852
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: 0.011 min
Response: 3672954
Conc: 1.72 ng/ml