

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ045980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:49
 Operator : SM\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: Dec 28 01:49:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.227	4.363	35036821	25247405	12.483	13.412
2)	SA Decachlor...	11.379	9.794	113.7E6	78275542	25.146	24.115
Target Compounds							
3)	L1 AR-1016-1	6.462	5.591	2012660	5794699	21.809	86.337 #
4)	L1 AR-1016-2	0.000	5.689	0	13742786	N.D.	134.548 #
7)	L1 AR-1016-5	0.000	6.086	0	2450629	N.D.	41.706 #
12)	L3 AR-1232-2	0.000	5.689	0	13742786	N.D.	188.083 #
15)	L3 AR-1232-5	0.000	6.086	0	2450629	N.D.	60.968 #
16)	L4 AR-1242-1	6.462	5.591	2012660	5794699	24.795	100.009 #
17)	L4 AR-1242-2	0.000	5.689	0	13742786	N.D.	149.726 #
20)	L4 AR-1242-5	7.521	0.000	5345836	0	67.374	N.D. #
21)	L5 AR-1248-1	6.462	5.591	2012660	5794699	34.766	137.390 #
24)	L5 AR-1248-4	7.457	6.086	4090182	2450629	38.778	29.995
25)	L5 AR-1248-5	7.521	0.000	5345836	0	50.793	N.D. #
26)	L6 AR-1254-1	7.450	0.000	5269374	0	52.497	N.D. #
27)	L6 AR-1254-2	7.669	0.000	12796009	0	80.303	N.D. #
28)	L6 AR-1254-3	8.070	7.063	9686705	4269716	54.263	24.171 #
29)	L6 AR-1254-4	8.360	7.371	21325827	1451867	155.263	12.989 #
30)	L6 AR-1254-5	8.780	7.770	7709205	2695543	47.362	15.936 #
31)	L7 AR-1260-1	8.260	7.235	8674916	3554282	62.889	28.628 #
32)	L7 AR-1260-2	8.536	7.430	16543757	2975996	97.423	20.576 #
33)	L7 AR-1260-3	8.845	0.000	8554461	0	59.499	N.D. #
34)	L7 AR-1260-4	9.060	8.102	11616598	3032817	69.588	23.750 #
35)	L7 AR-1260-5	9.415	8.304	3003249	2141450	8.461	6.472
36)	L8 AR-1262-1	8.845	7.770	8554461	2695543	37.166	26.557 #
37)	L8 AR-1262-2	9.415	8.304	3003249	2141450	6.482	4.986
38)	L8 AR-1262-3	9.796	8.673	14353598	2635927	42.931	15.691 #
39)	L8 AR-1262-4	9.796	8.673	14353598	2635927	53.477	7.700 #
40)	L8 AR-1262-5	10.520	9.209	22150587	3250040	107.311	20.180 #
41)	L9 AR-1268-1	9.796	8.673	14353598	2635927	27.776	5.746 #
42)	L9 AR-1268-2	9.796	8.673	14353598	2635927	28.559	5.779 #
43)	L9 AR-1268-3	0.000	8.825	0	1560257	N.D.	4.345 #
44)	L9 AR-1268-4	10.520	9.209	22150587	3250040	109.046	19.670 #
45)	L9 AR-1268-5	11.018	9.491	19009751	1746214	11.140	1.327 #

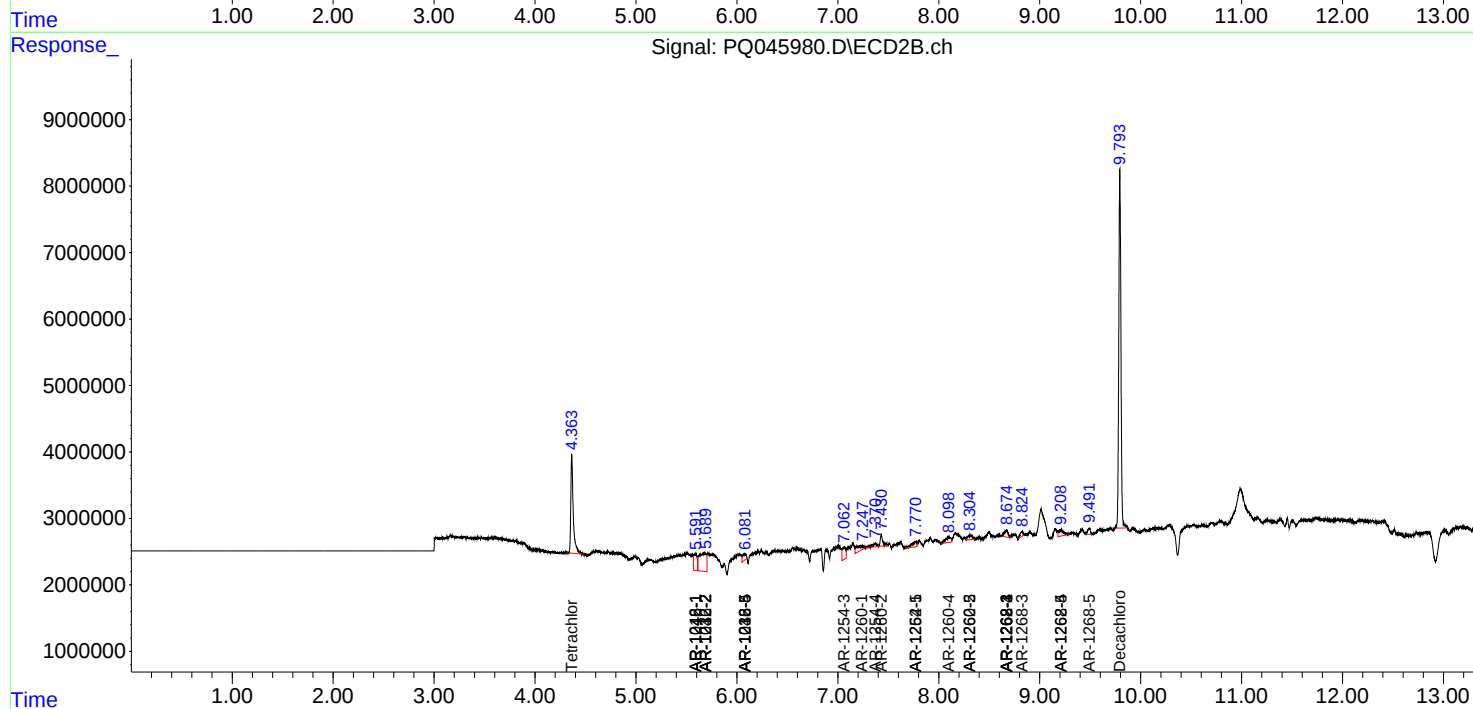
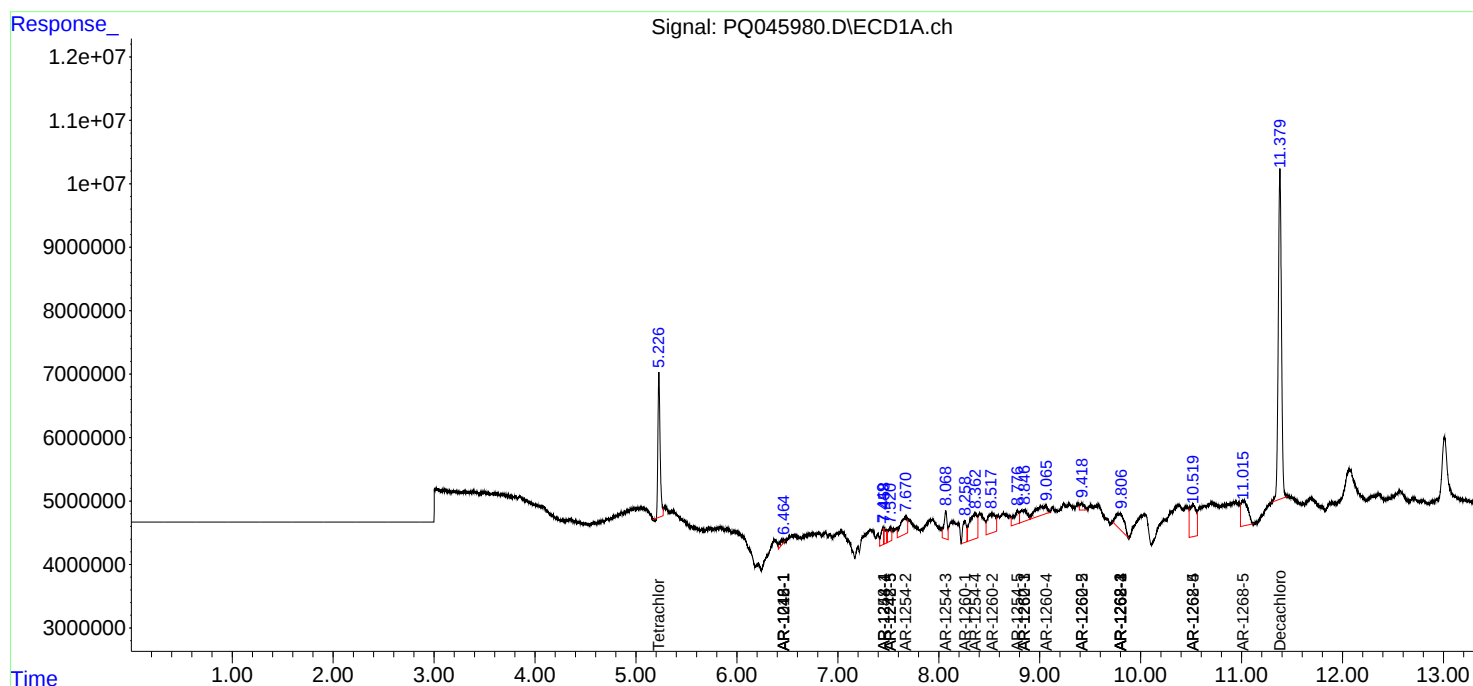
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

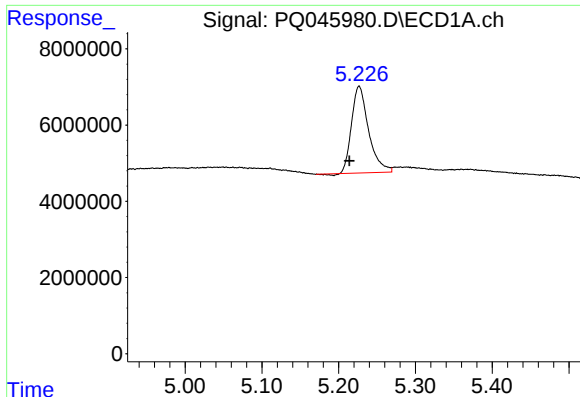
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 16:49
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:49:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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

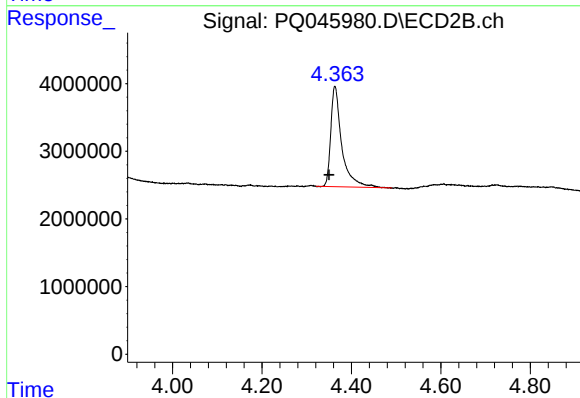




#1 Tetrachloro-m-xylene

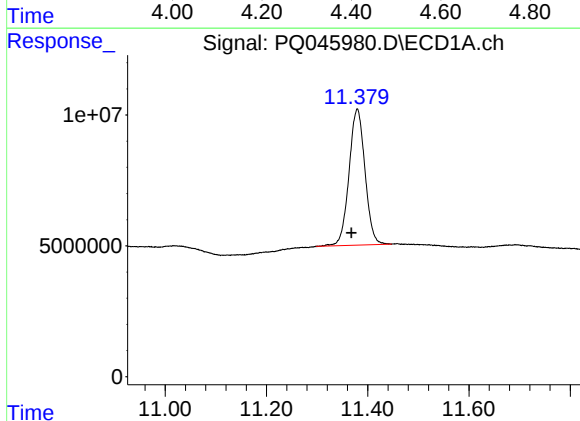
R.T.: 5.227 min
Delta R.T.: 0.013 min
Response: 35036821
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



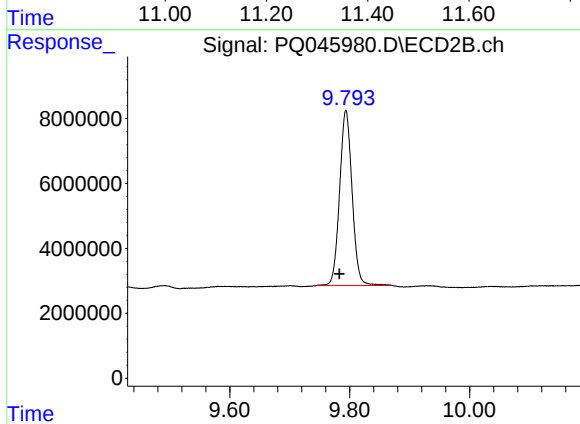
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.013 min
Response: 25247405
Conc: 13.41 ng/ml



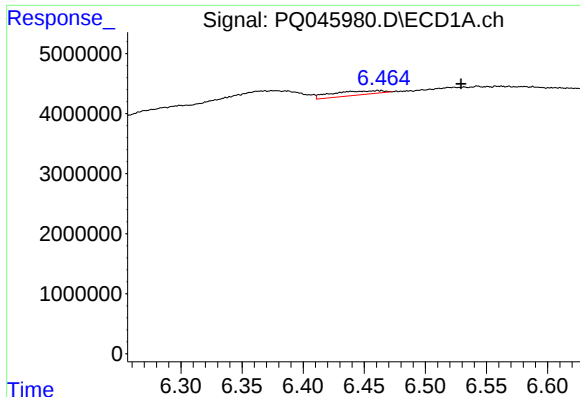
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.011 min
Response: 113650244
Conc: 25.15 ng/ml



#2 Decachlorobiphenyl

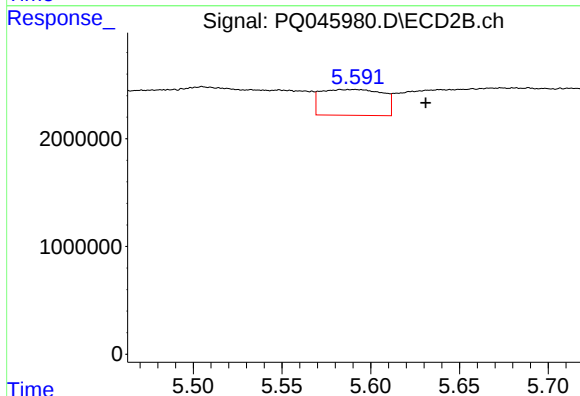
R.T.: 9.794 min
Delta R.T.: 0.011 min
Response: 78275542
Conc: 24.12 ng/ml



#3 AR-1016-1

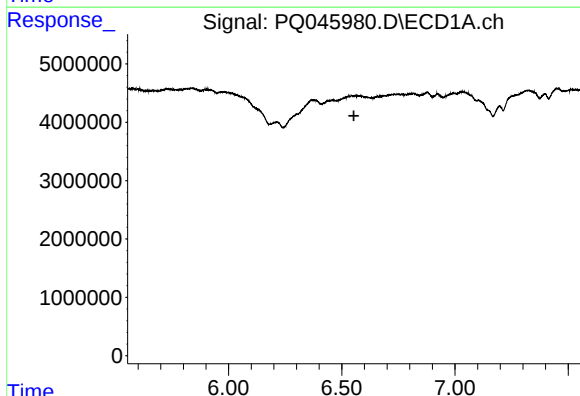
R.T.: 6.462 min
Delta R.T.: -0.067 min
Response: 2012660
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



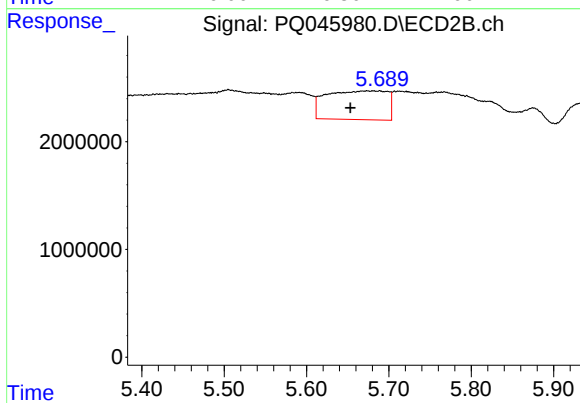
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.040 min
Response: 5794699
Conc: 86.34 ng/ml



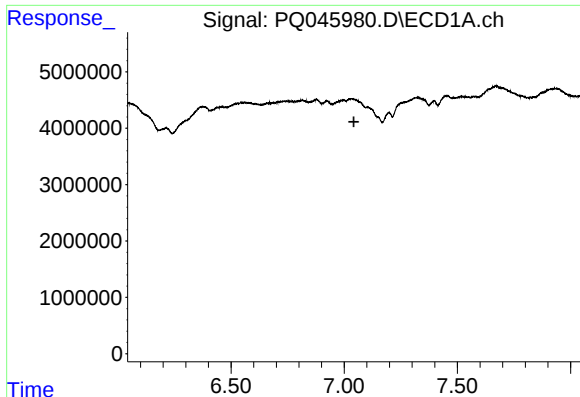
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

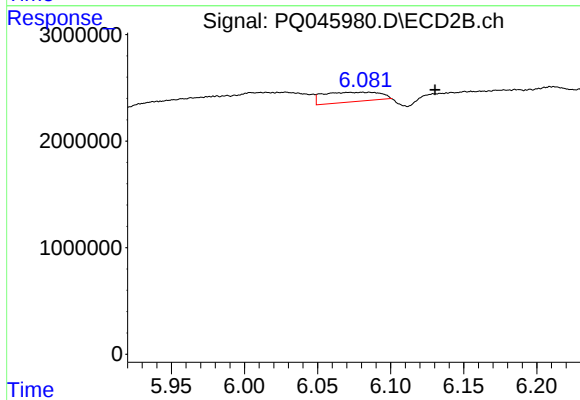
R.T.: 5.689 min
Delta R.T.: 0.036 min
Response: 13742786
Conc: 134.55 ng/ml



#7 AR-1016-5

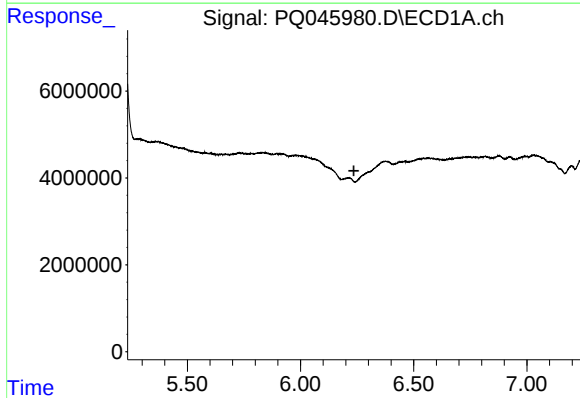
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



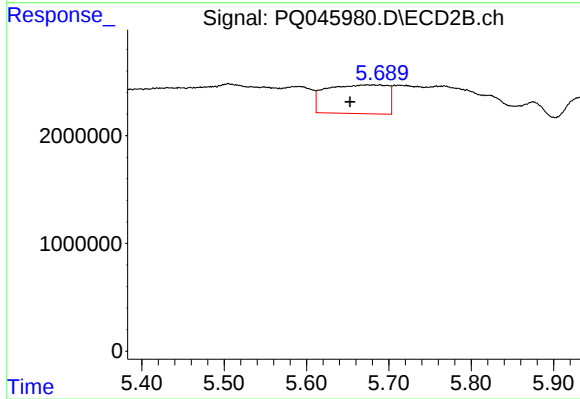
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.045 min
Response: 2450629
Conc: 41.71 ng/ml



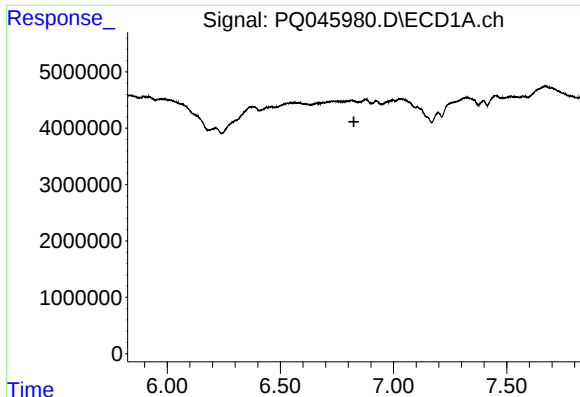
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#12 AR-1232-2

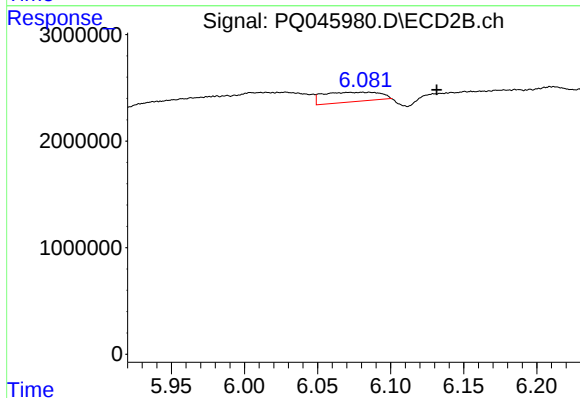
R.T.: 5.689 min
Delta R.T.: 0.036 min
Response: 13742786
Conc: 188.08 ng/ml



#15 AR-1232-5

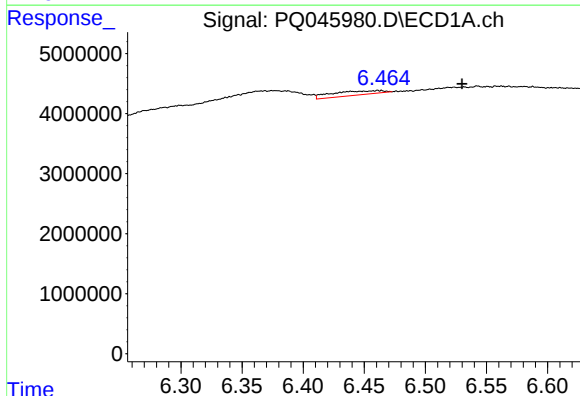
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



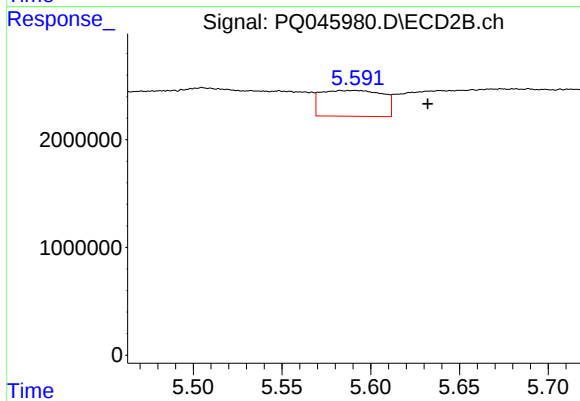
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: -0.046 min
Response: 2450629
Conc: 60.97 ng/ml



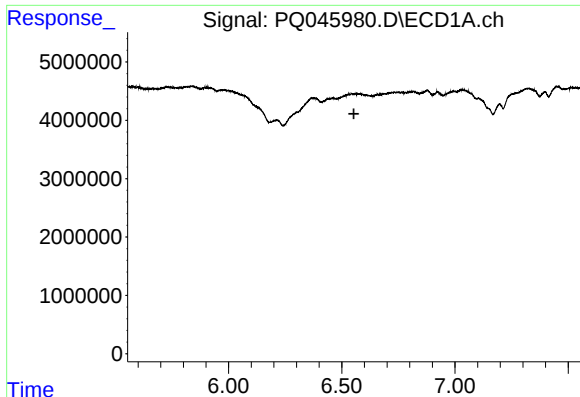
#16 AR-1242-1

R.T.: 6.462 min
Delta R.T.: -0.068 min
Response: 2012660
Conc: 24.80 ng/ml



#16 AR-1242-1

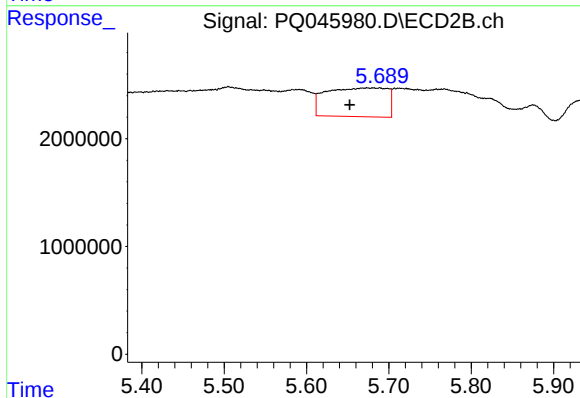
R.T.: 5.591 min
Delta R.T.: -0.041 min
Response: 5794699
Conc: 100.01 ng/ml



#17 AR-1242-2

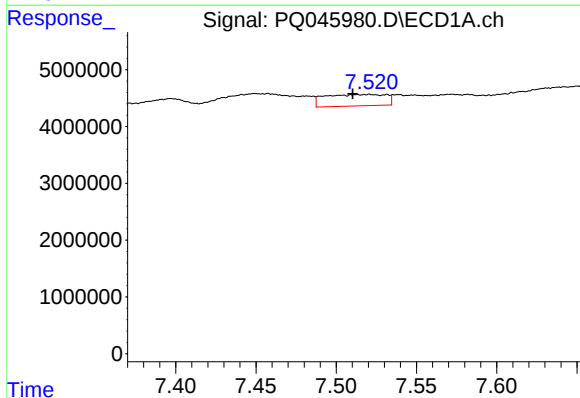
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



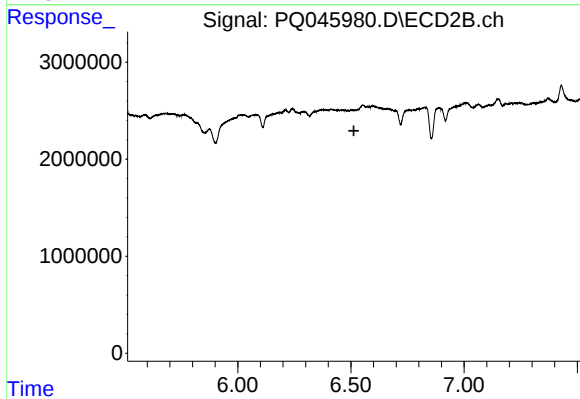
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.036 min
Response: 13742786
Conc: 149.73 ng/ml



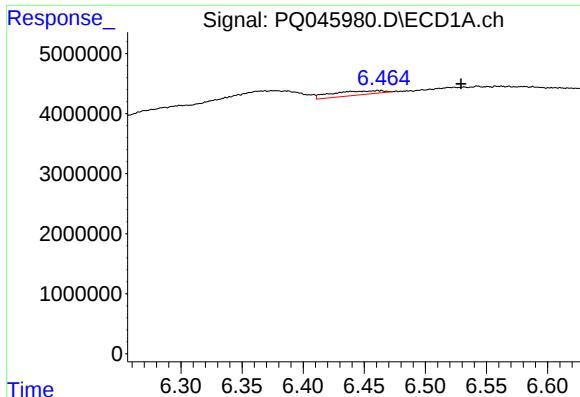
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: 0.010 min
Response: 5345836
Conc: 67.37 ng/ml



#20 AR-1242-5

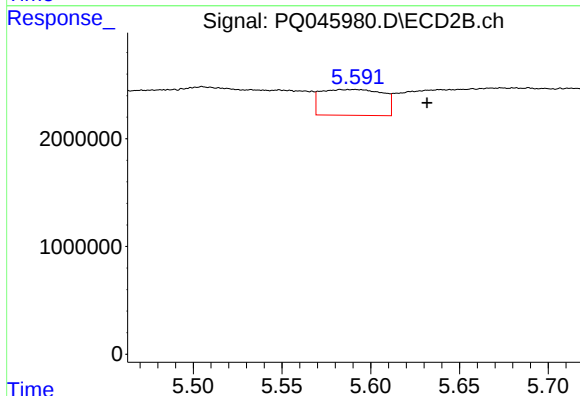
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#21 AR-1248-1

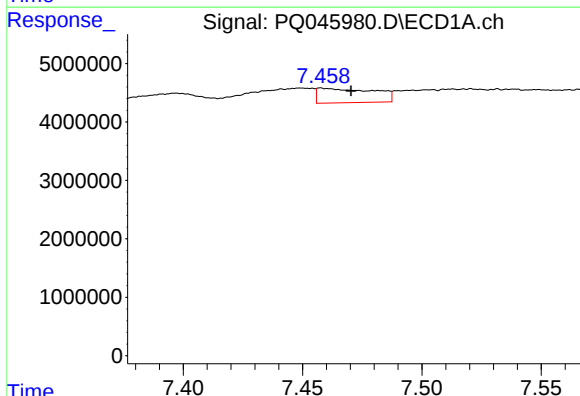
R.T.: 6.462 min
Delta R.T.: -0.067 min
Response: 2012660
Conc: 34.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



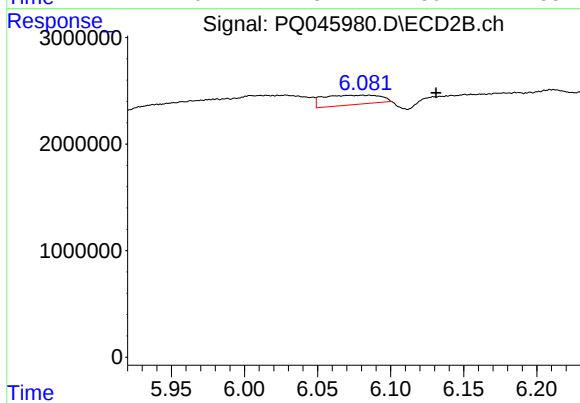
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.041 min
Response: 5794699
Conc: 137.39 ng/ml



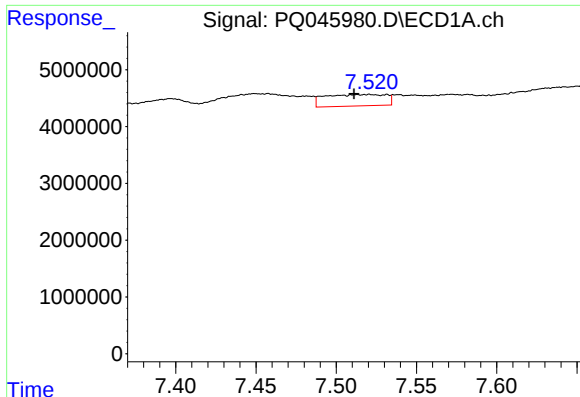
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 4090182
Conc: 38.78 ng/ml



#24 AR-1248-4

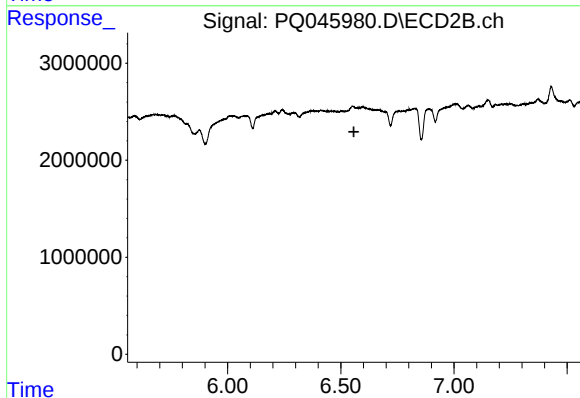
R.T.: 6.086 min
Delta R.T.: -0.045 min
Response: 2450629
Conc: 29.99 ng/ml



#25 AR-1248-5

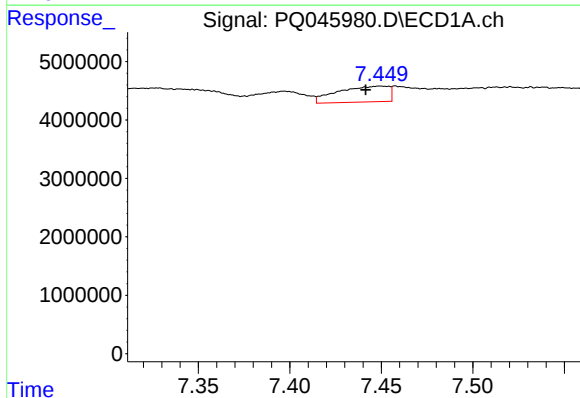
R.T.: 7.521 min
Delta R.T.: 0.009 min
Response: 5345836
Conc: 50.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



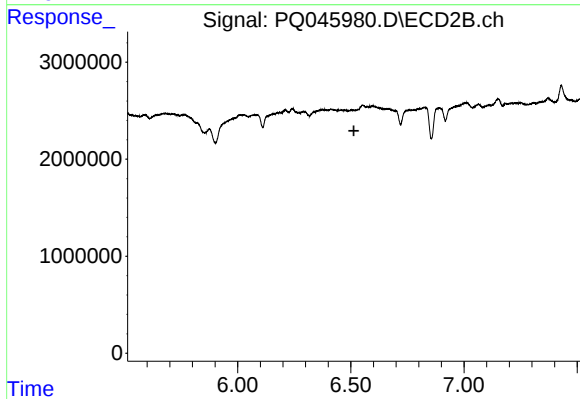
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



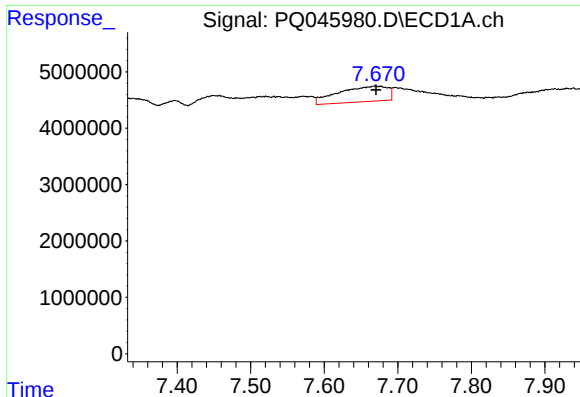
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 5269374
Conc: 52.50 ng/ml



#26 AR-1254-1

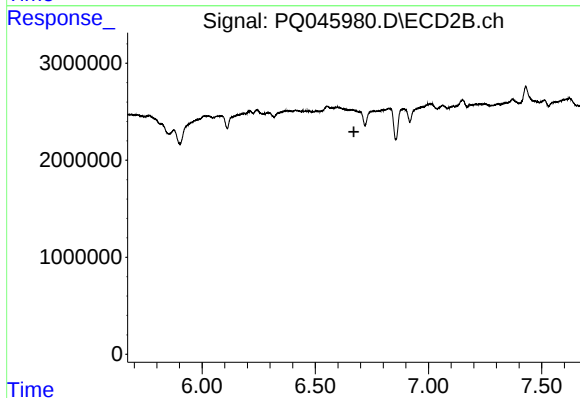
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#27 AR-1254-2

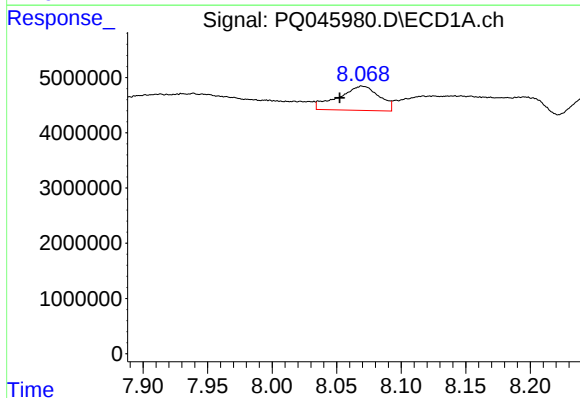
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 12796009
Conc: 80.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



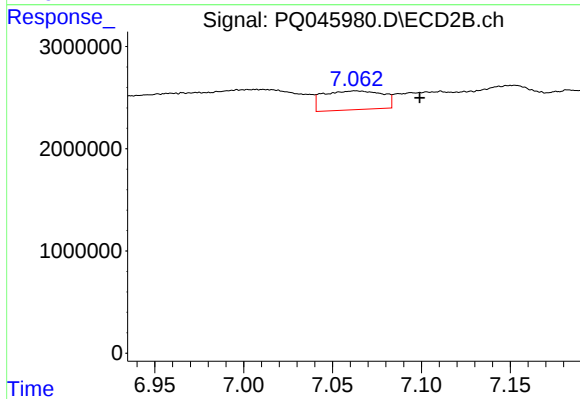
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



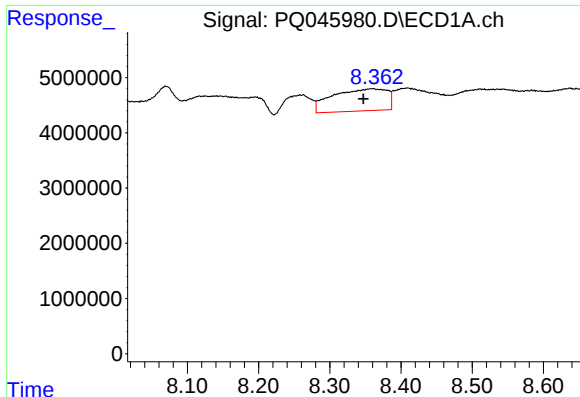
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.017 min
Response: 9686705
Conc: 54.26 ng/ml



#28 AR-1254-3

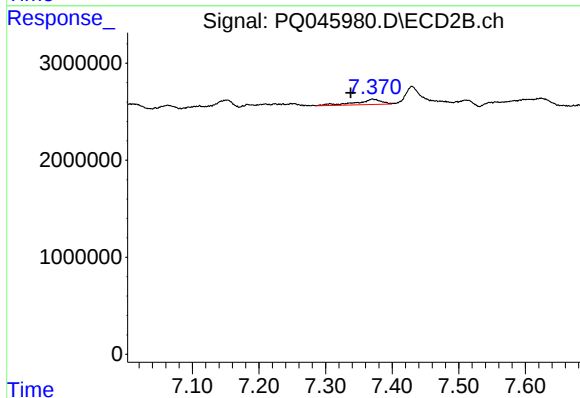
R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 4269716
Conc: 24.17 ng/ml



#29 AR-1254-4

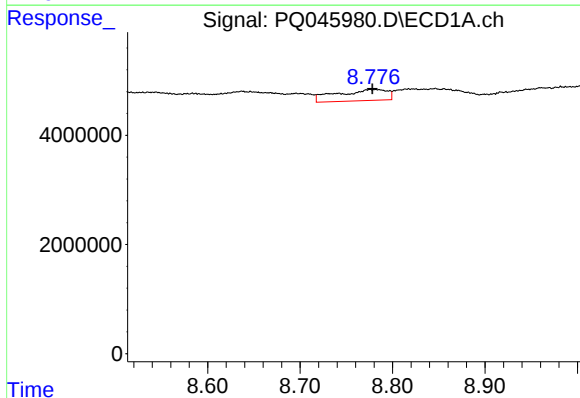
R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 21325827
Conc: 155.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



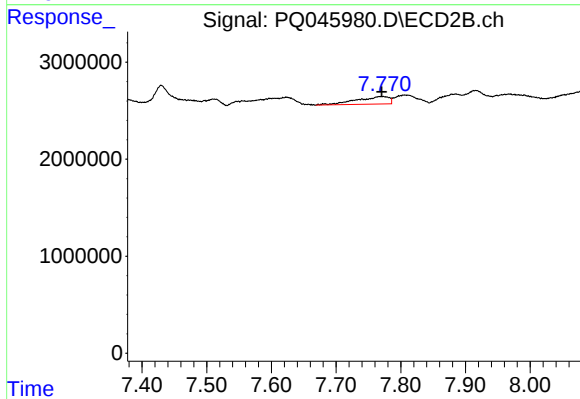
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: 0.033 min
Response: 1451867
Conc: 12.99 ng/ml



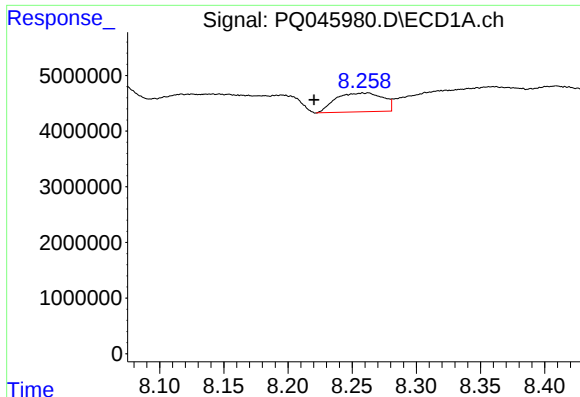
#30 AR-1254-5

R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 7709205
Conc: 47.36 ng/ml



#30 AR-1254-5

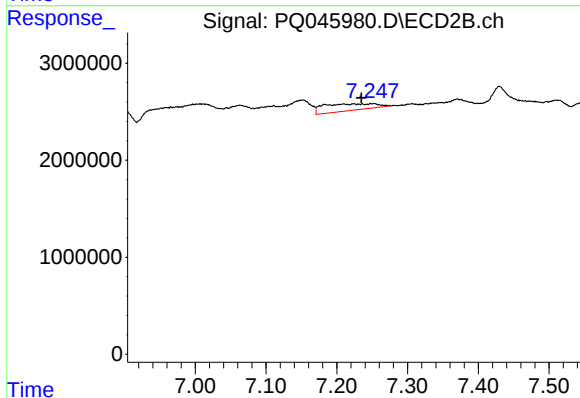
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2695543
Conc: 15.94 ng/ml



#31 AR-1260-1

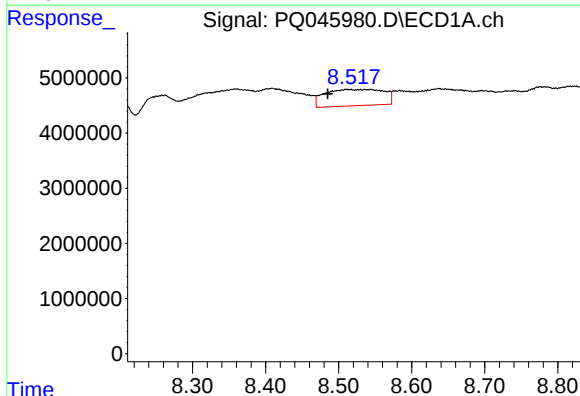
R.T.: 8.260 min
Delta R.T.: 0.040 min
Response: 8674916
Conc: 62.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



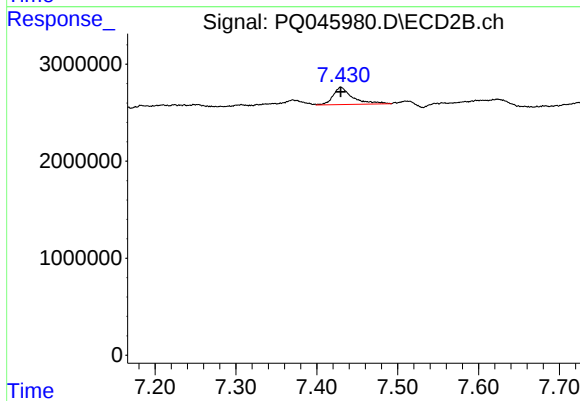
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 3554282
Conc: 28.63 ng/ml



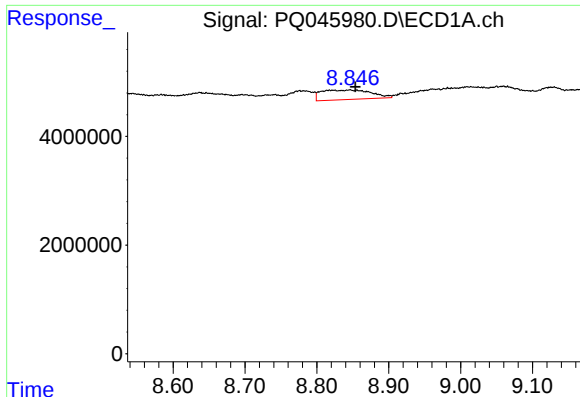
#32 AR-1260-2

R.T.: 8.536 min
Delta R.T.: 0.051 min
Response: 16543757
Conc: 97.42 ng/ml



#32 AR-1260-2

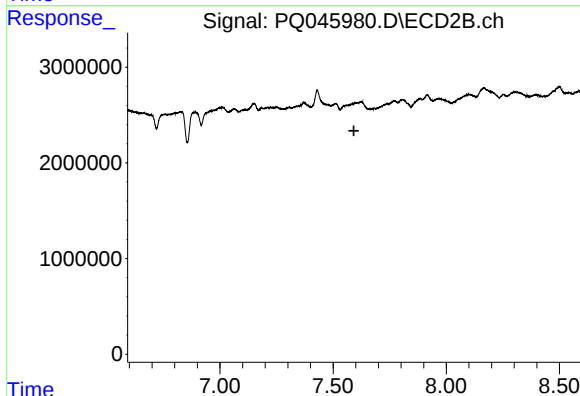
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2975996
Conc: 20.58 ng/ml



#33 AR-1260-3

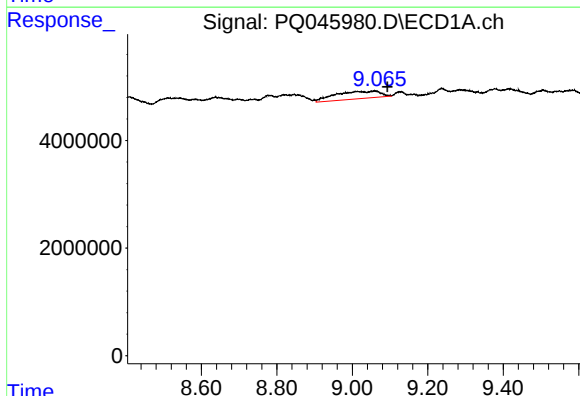
R.T.: 8.845 min
Delta R.T.: -0.008 min
Response: 8554461
Conc: 59.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



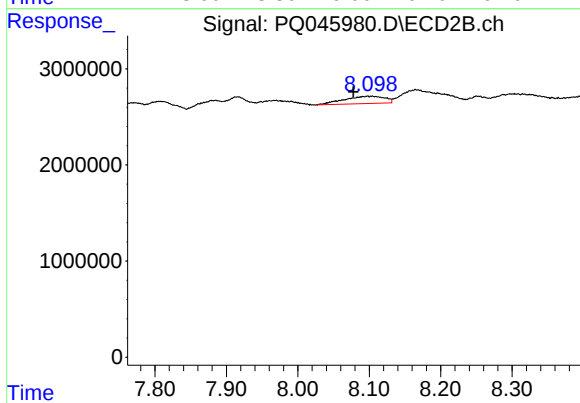
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



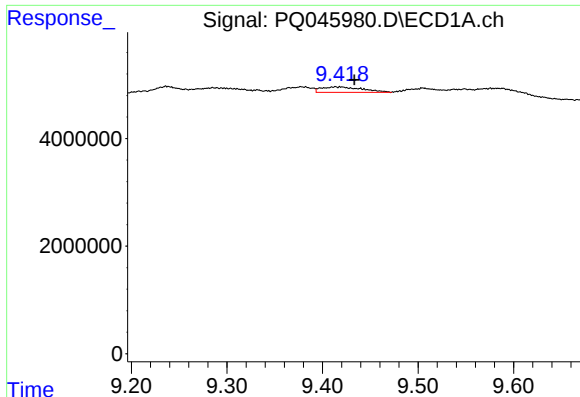
#34 AR-1260-4

R.T.: 9.060 min
Delta R.T.: -0.034 min
Response: 11616598
Conc: 69.59 ng/ml



#34 AR-1260-4

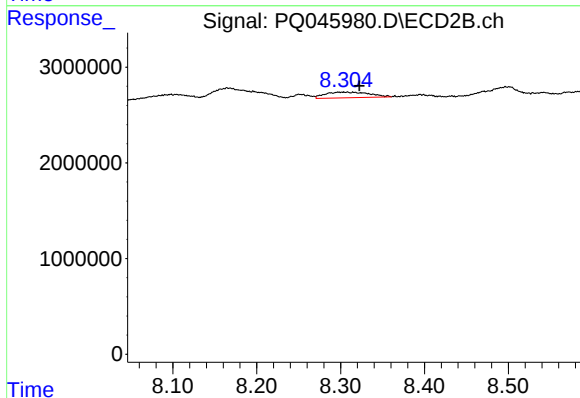
R.T.: 8.102 min
Delta R.T.: 0.024 min
Response: 3032817
Conc: 23.75 ng/ml



#35 AR-1260-5

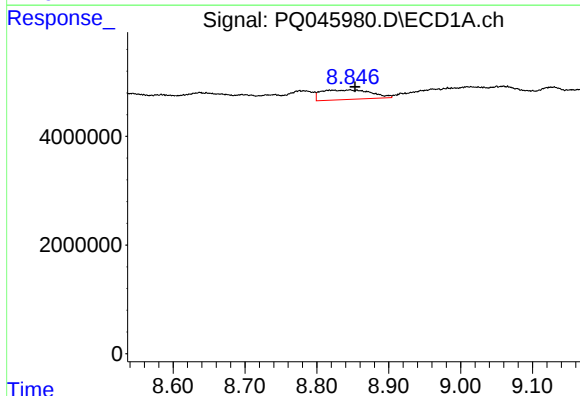
R.T.: 9.415 min
Delta R.T.: -0.019 min
Response: 3003249
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



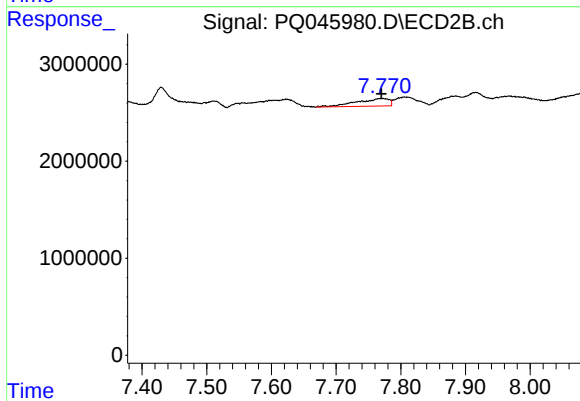
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.018 min
Response: 2141450
Conc: 6.47 ng/ml



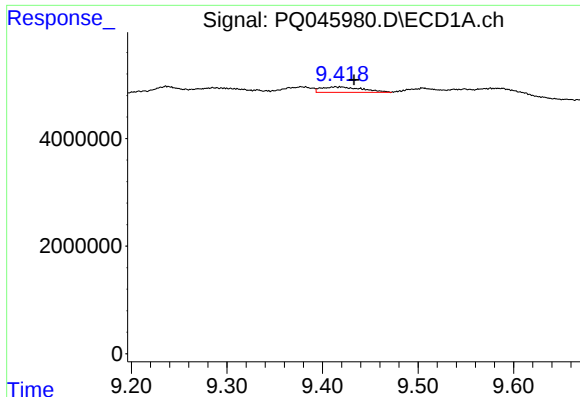
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: -0.008 min
Response: 8554461
Conc: 37.17 ng/ml



#36 AR-1262-1

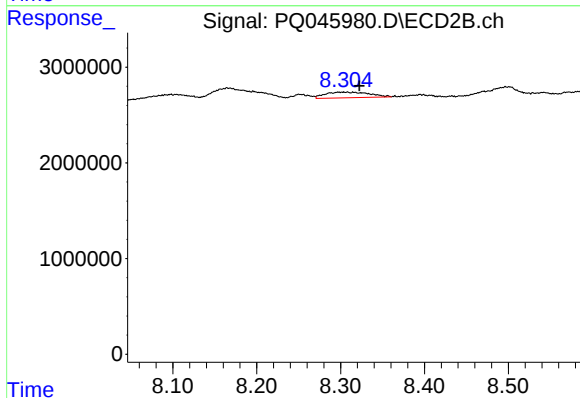
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2695543
Conc: 26.56 ng/ml



#37 AR-1262-2

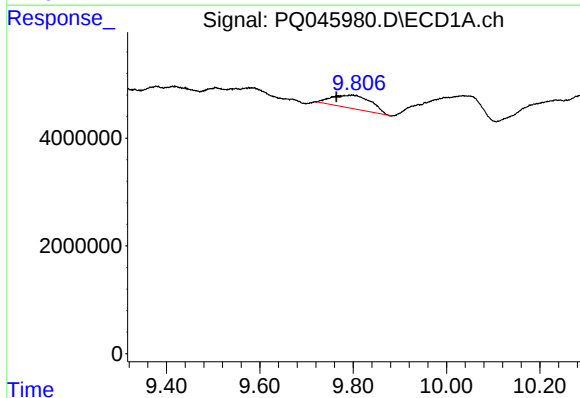
R.T.: 9.415 min
Delta R.T.: -0.019 min
Response: 3003249
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



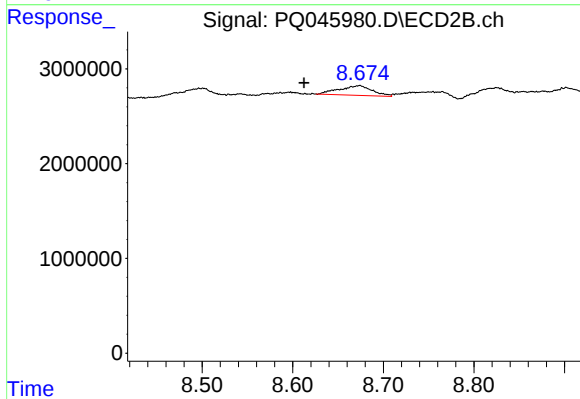
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: -0.019 min
Response: 2141450
Conc: 4.99 ng/ml



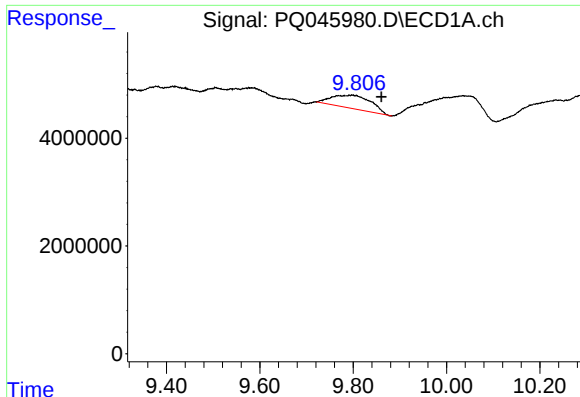
#38 AR-1262-3

R.T.: 9.796 min
Delta R.T.: 0.032 min
Response: 14353598
Conc: 42.93 ng/ml



#38 AR-1262-3

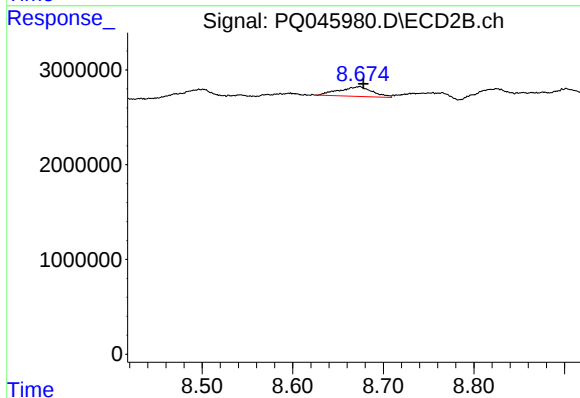
R.T.: 8.673 min
Delta R.T.: 0.061 min
Response: 2635927
Conc: 15.69 ng/ml



#39 AR-1262-4

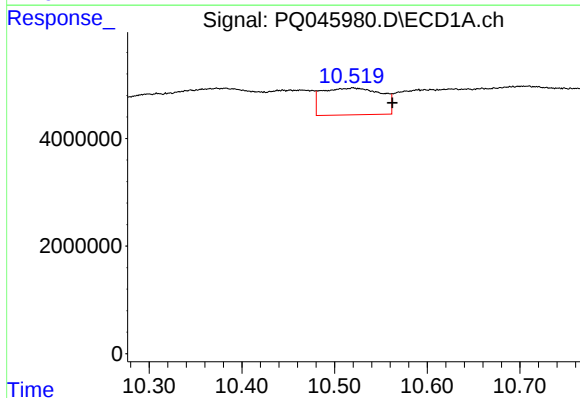
R.T.: 9.796 min
Delta R.T.: -0.064 min
Response: 14353598
Conc: 53.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



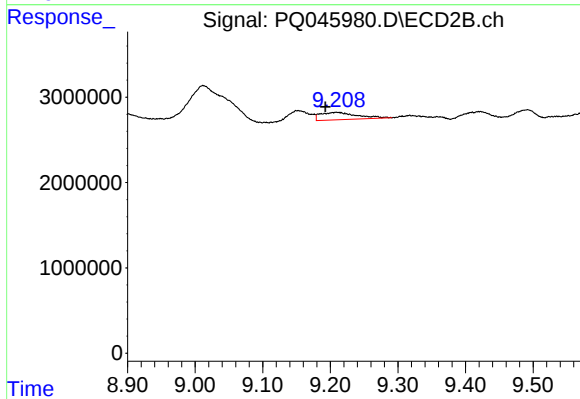
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 2635927
Conc: 7.70 ng/ml



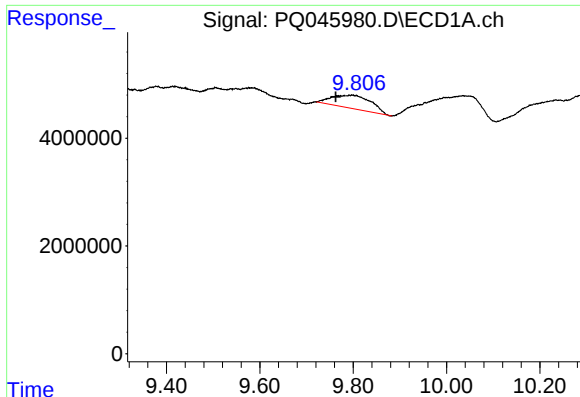
#40 AR-1262-5

R.T.: 10.520 min
Delta R.T.: -0.042 min
Response: 22150587
Conc: 107.31 ng/ml



#40 AR-1262-5

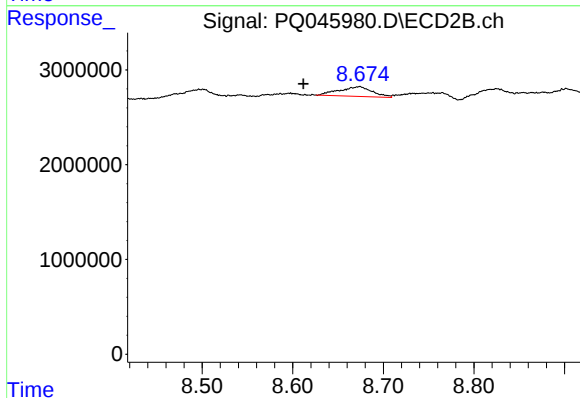
R.T.: 9.209 min
Delta R.T.: 0.016 min
Response: 3250040
Conc: 20.18 ng/ml



#41 AR-1268-1

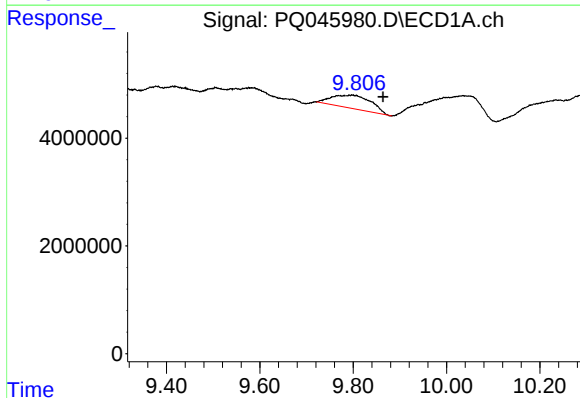
R.T.: 9.796 min
Delta R.T.: 0.034 min
Response: 14353598
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



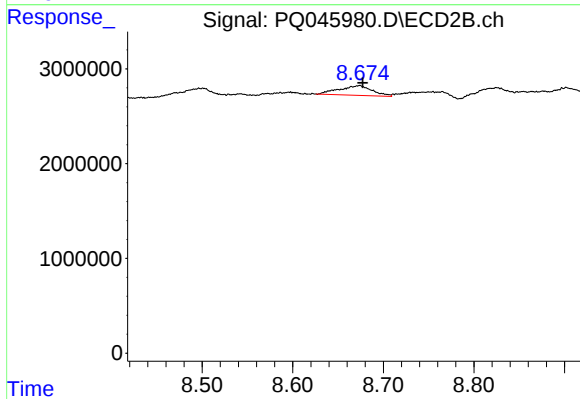
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: 0.062 min
Response: 2635927
Conc: 5.75 ng/ml



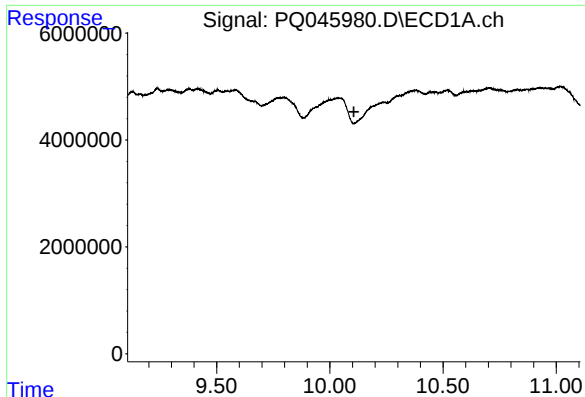
#42 AR-1268-2

R.T.: 9.796 min
Delta R.T.: -0.068 min
Response: 14353598
Conc: 28.56 ng/ml



#42 AR-1268-2

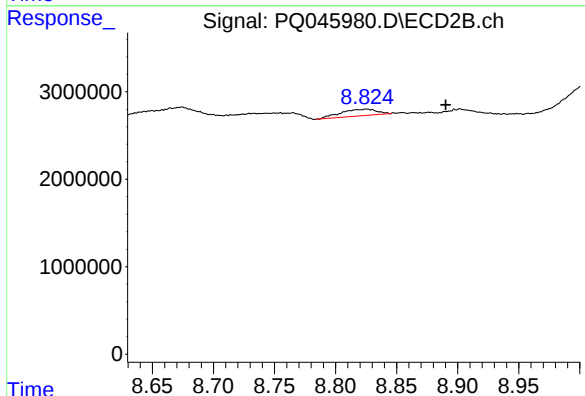
R.T.: 8.673 min
Delta R.T.: -0.004 min
Response: 2635927
Conc: 5.78 ng/ml



#43 AR-1268-3

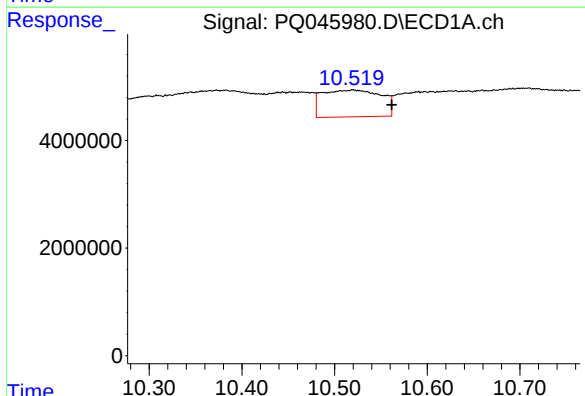
R.T.: 0.000 min
Exp R.T.: 10.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



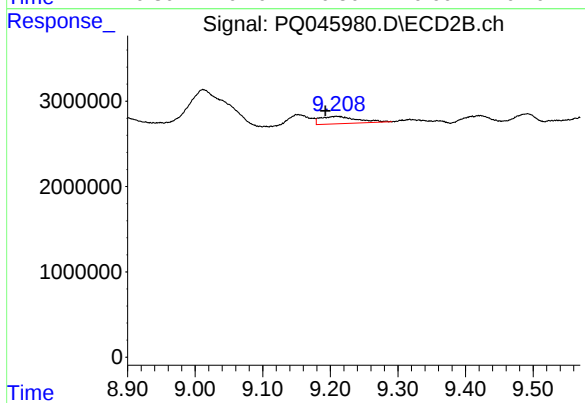
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: -0.065 min
Response: 1560257
Conc: 4.34 ng/ml



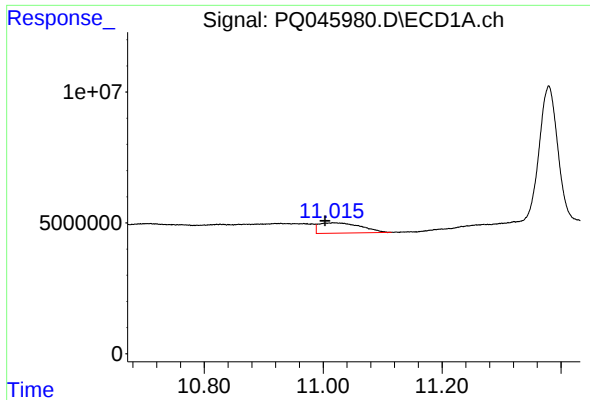
#44 AR-1268-4

R.T.: 10.520 min
Delta R.T.: -0.041 min
Response: 22150587
Conc: 109.05 ng/ml



#44 AR-1268-4

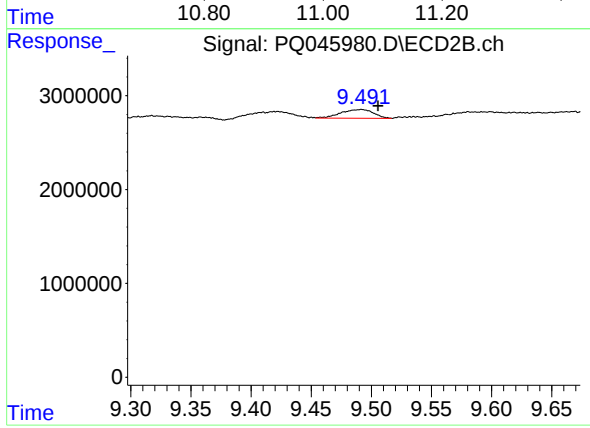
R.T.: 9.209 min
Delta R.T.: 0.017 min
Response: 3250040
Conc: 19.67 ng/ml



#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.015 min
Response: 19009751
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.491 min
Delta R.T.: -0.015 min
Response: 1746214
Conc: 1.33 ng/ml