

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041720\
 Data File : PQ047470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 19:00
 Operator : AJ\MA
 Sample : L2314-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WB-6-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:32:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.106	4.262	343.5E6	54415445	18.691	18.284
2)	SA Decachlor...	11.184	9.646	320.4E6	43817248	15.008	14.016
Target Compounds							
3)	L1 AR-1016-1	6.414	0.000	9147815	0	13.512	N.D. #
4)	L1 AR-1016-2	6.448	0.000	9101125	0	9.527	N.D. #
5)	L1 AR-1016-3	6.519	0.000	16268964	0	28.316	N.D. #
6)	L1 AR-1016-4	6.618	0.000	22017668	0	45.444	N.D. #
7)	L1 AR-1016-5	6.934	0.000	35356948	0	75.592	N.D. #
8)	L2 AR-1221-1	0.000	4.467	0	452917	N.D.	13.259 #
9)	L2 AR-1221-2	5.459	0.000	9243190	0	55.920	N.D. #
10)	L2 AR-1221-3	5.555	4.712	12469720	781677	24.700	9.660 #
11)	L3 AR-1232-1	5.555	4.712	12469720	781677	39.475	15.564 #
12)	L3 AR-1232-2	6.143	0.000	6295538	0	36.164	N.D. #
13)	L3 AR-1232-3	6.448	0.000	9101125	0	26.546	N.D. #
14)	L3 AR-1232-4	6.618	0.000	22017668	0	124.223	N.D. #
15)	L3 AR-1232-5	6.717	0.000	12892357	0	97.952	N.D. #
16)	L4 AR-1242-1	6.414	0.000	9147815	0	21.287	N.D. #
17)	L4 AR-1242-2	6.448	0.000	9101125	0	14.949	N.D. #
18)	L4 AR-1242-3	6.519	0.000	16268964	0	43.912	N.D. #
19)	L4 AR-1242-4	6.618	0.000	22017668	0	70.331	N.D. #
20)	L4 AR-1242-5	7.402	6.417	19912064	833567	57.182	12.639 #
21)	L5 AR-1248-1	6.414	0.000	9147815	0	24.834	N.D. #
22)	L5 AR-1248-2	6.717	0.000	12892357	0	26.115	N.D. #
23)	L5 AR-1248-3	6.934	0.000	35356948	0	64.190	N.D. #
24)	L5 AR-1248-4	7.364	0.000	15640929	0	23.302	N.D. #
25)	L5 AR-1248-5	7.402	6.417	19912064	833567	31.491	8.476 #
26)	L6 AR-1254-1	7.332	6.417	33061337	833567	48.167	5.153 #
27)	L6 AR-1254-2	7.562	6.596	30801396	659403	28.429	4.675 #
28)	L6 AR-1254-3	7.951	6.997	22882582	846339	19.509	3.600 #
29)	L6 AR-1254-4	8.237	0.000	14289164	0	14.658	N.D. #
30)	L6 AR-1254-5	8.670	7.667	34456671	741197	34.910	3.459 #
31)	L7 AR-1260-1	8.107	7.133	11233542	976478	13.479	6.250 #
32)	L7 AR-1260-2	8.371	7.327	27192169	1692216	23.596	8.594 #
33)	L7 AR-1260-3	8.743	0.000	8065232	0	8.412	N.D. #
34)	L7 AR-1260-4	9.028	7.907	102.7E6	1691921	108.707	11.002 #
35)	L7 AR-1260-5	9.312	8.218	8714039	895292	3.855	2.309 #
36)	L8 AR-1262-1	8.743	7.667	8065232	741197	6.171	7.321
37)	L8 AR-1262-2	9.312	8.218	8714039	895292	3.603	2.289 #
38)	L8 AR-1262-3	9.636	0.000	13323522	0	8.236	N.D. #
39)	L8 AR-1262-4	9.733	0.000	15763727	0	12.621	N.D. #
40)	L8 AR-1262-5	10.406	0.000	2270911	0	2.491	N.D. #
41)	L9 AR-1268-1	9.636	0.000	13323522	0	4.085	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041720\
Data File : PQ047470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 19:00
Operator : AJ\MA
Sample : L2314-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
WB-6-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:32:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
Integrator: ChemStation

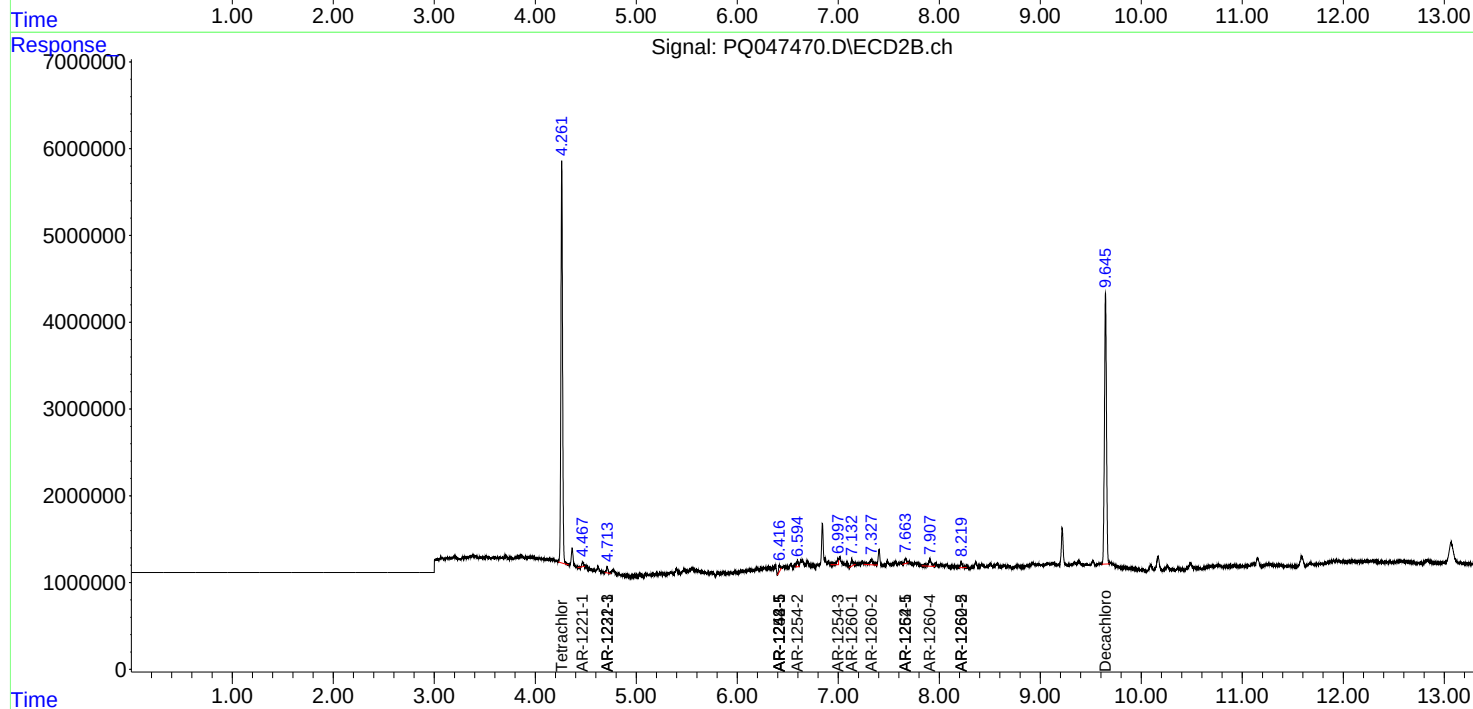
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

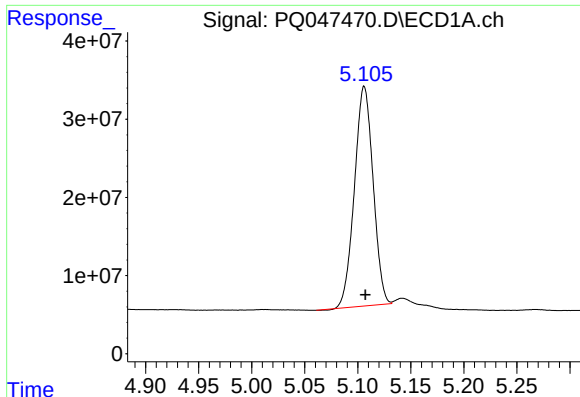
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.733	0.000	15763727	0	5.457	N.D.	#
43)	L9 AR-1268-3	9.960	0.000	18365993	0	7.224	N.D.	#
44)	L9 AR-1268-4	10.406	0.000	2270911	0	2.195	N.D.	#
45)	L9 AR-1268-5	10.838	0.000	14086791	0	1.934	N.D.	#

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

Instrument :
ECD_Q
ClientSampleId :
WB-6-2

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

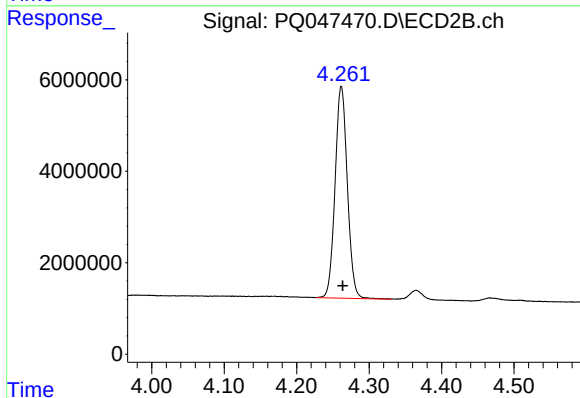




#1 Tetrachloro-m-xylene

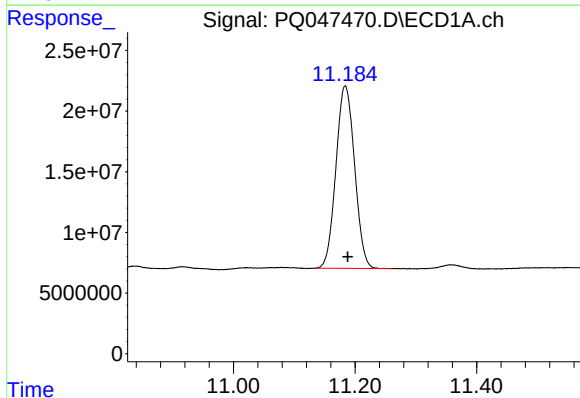
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 343539661
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



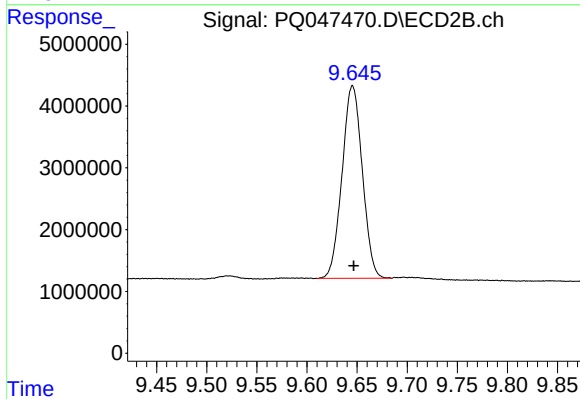
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 54415445
Conc: 18.28 ng/ml



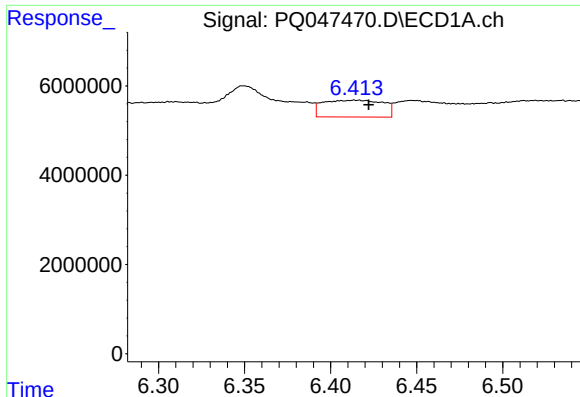
#2 Decachlorobiphenyl

R.T.: 11.184 min
Delta R.T.: -0.004 min
Response: 320378176
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

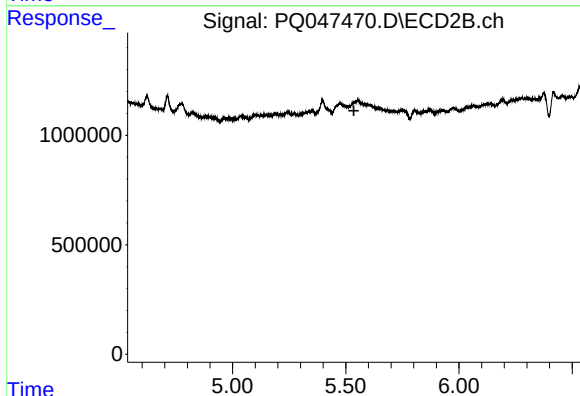
R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 43817248
Conc: 14.02 ng/ml



#3 AR-1016-1

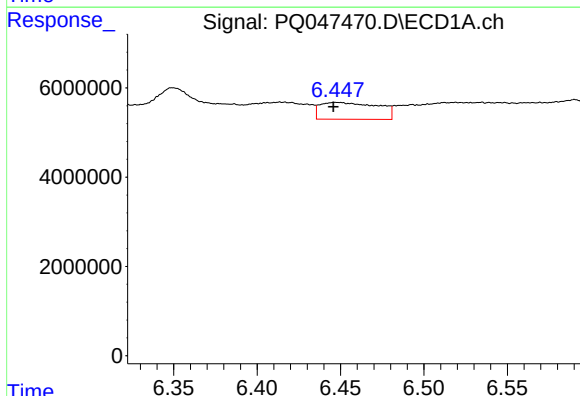
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 9147815
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



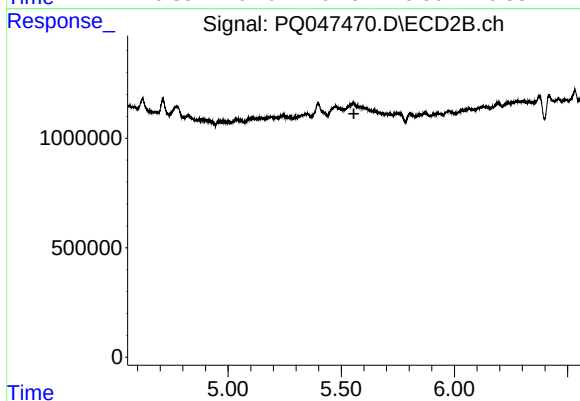
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



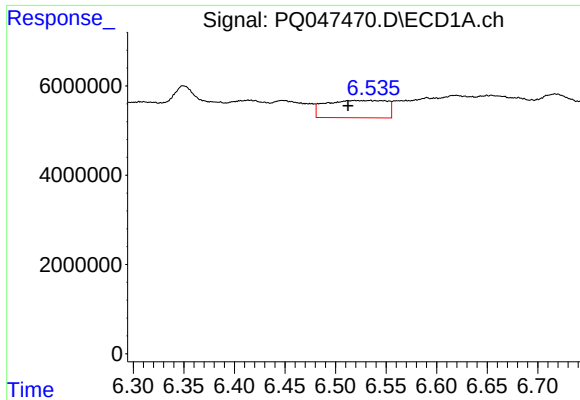
#4 AR-1016-2

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 9101125
Conc: 9.53 ng/ml



#4 AR-1016-2

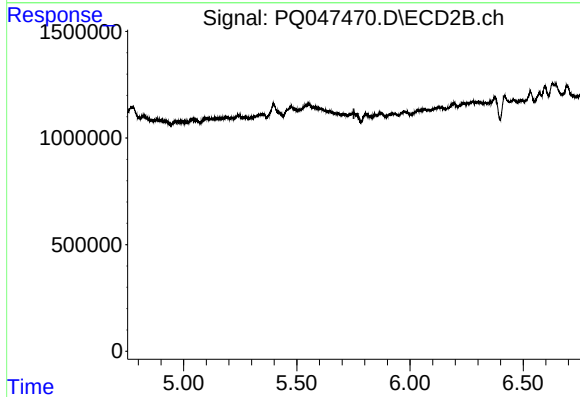
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

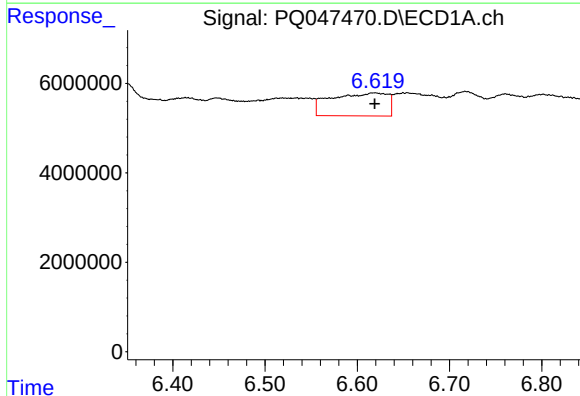
R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 16268964
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



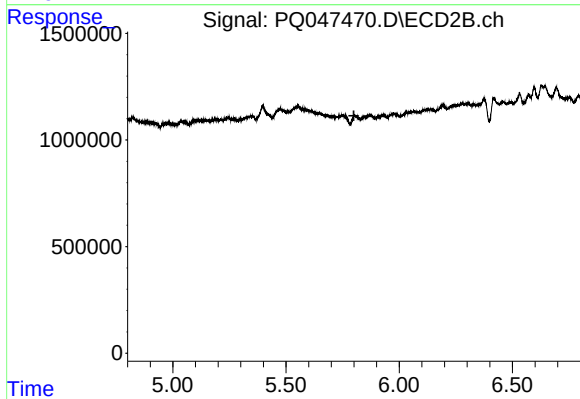
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



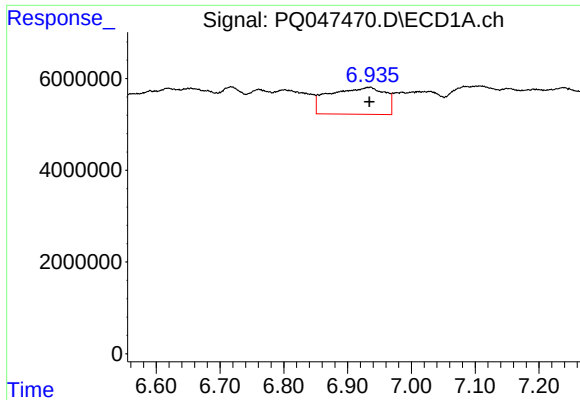
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 22017668
Conc: 45.44 ng/ml



#6 AR-1016-4

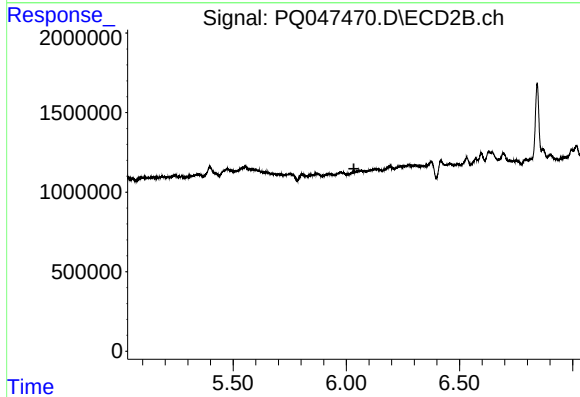
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

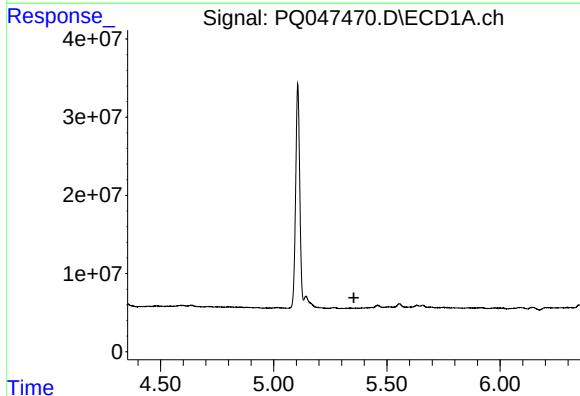
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 35356948
Conc: 75.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



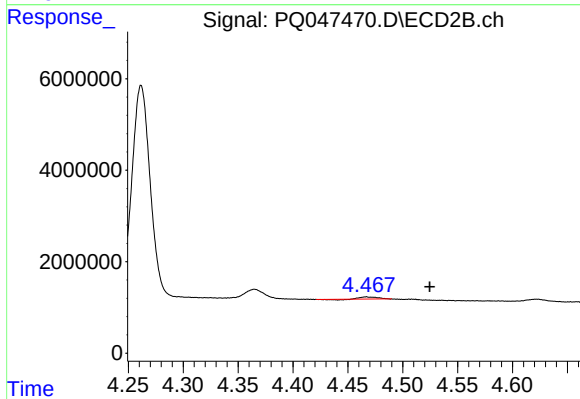
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



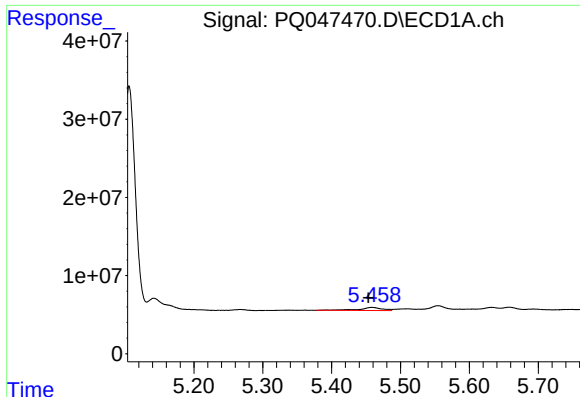
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#8 AR-1221-1

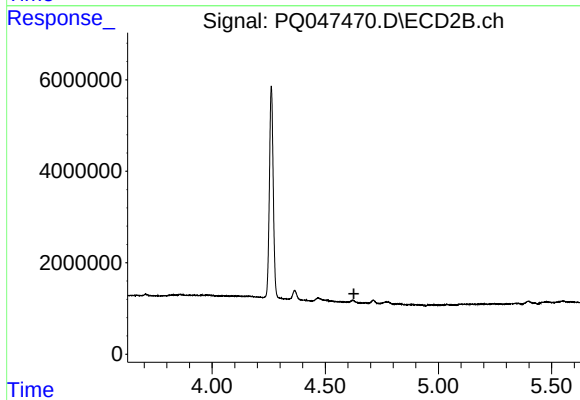
R.T.: 4.467 min
Delta R.T.: -0.058 min
Response: 452917
Conc: 13.26 ng/ml



#9 AR-1221-2

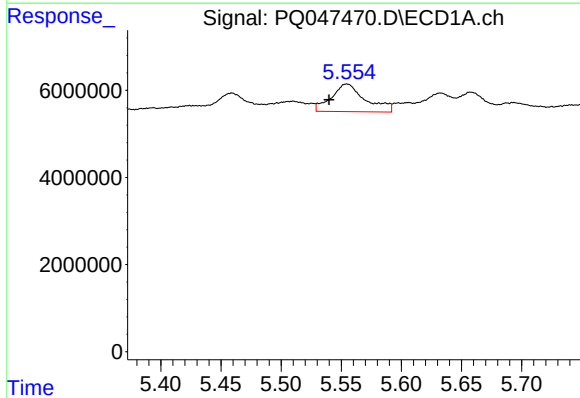
R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 9243190
Conc: 55.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



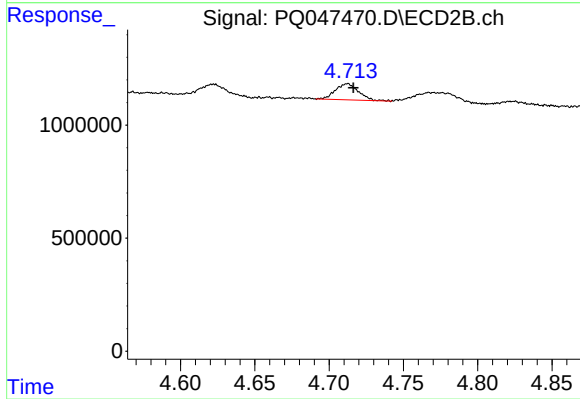
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



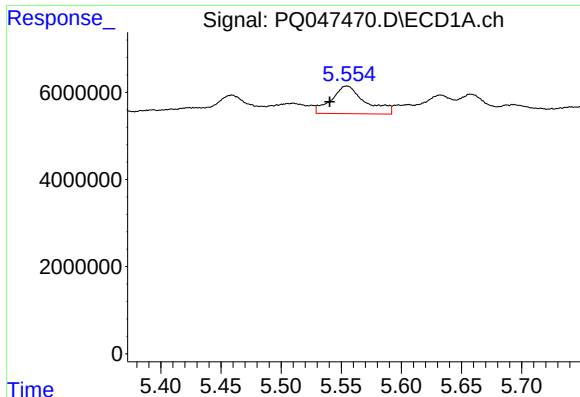
#10 AR-1221-3

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 12469720
Conc: 24.70 ng/ml



#10 AR-1221-3

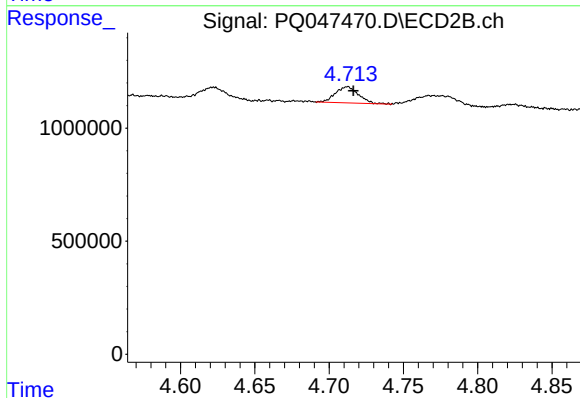
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 781677
Conc: 9.66 ng/ml



#11 AR-1232-1

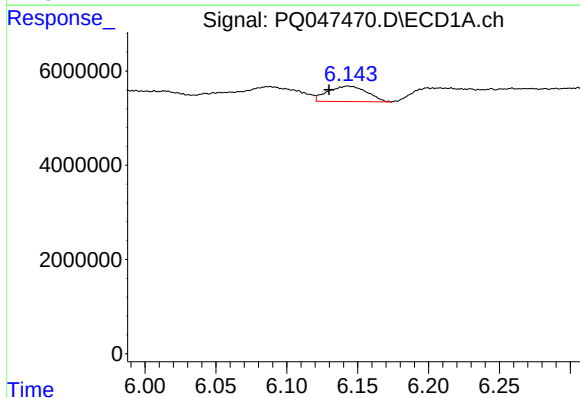
R.T.: 5.555 min
Delta R.T.: 0.014 min
Response: 12469720
Conc: 39.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



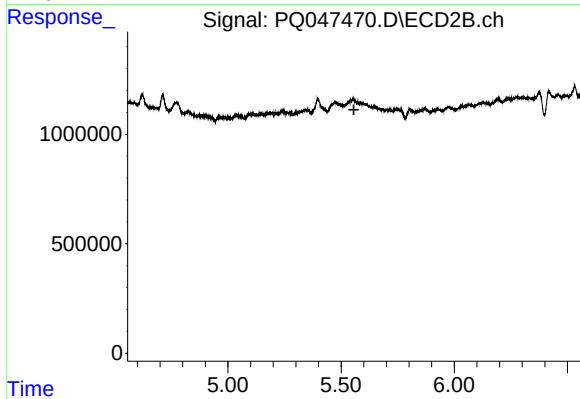
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 781677
Conc: 15.56 ng/ml



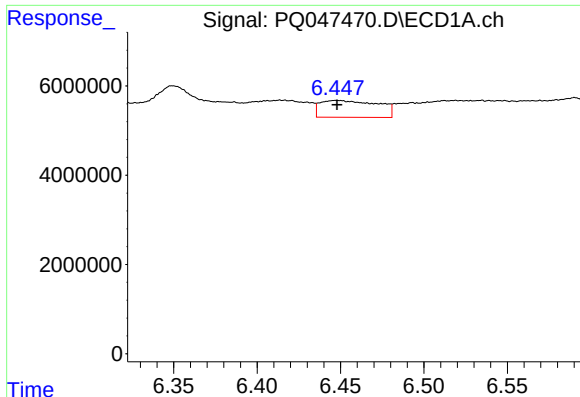
#12 AR-1232-2

R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 6295538
Conc: 36.16 ng/ml



#12 AR-1232-2

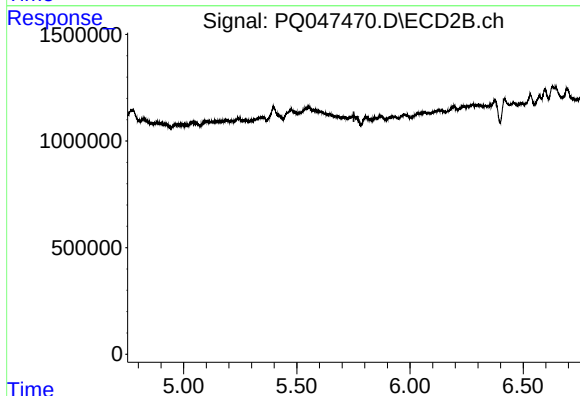
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

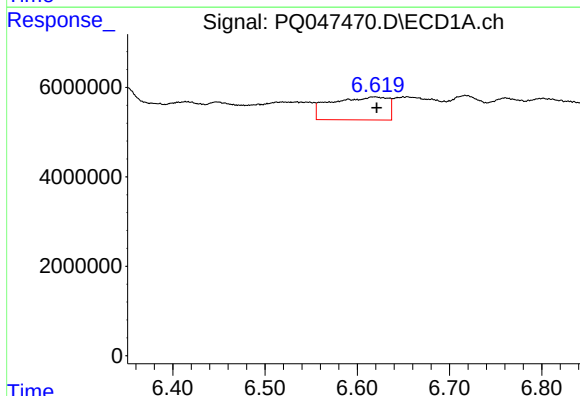
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 9101125
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



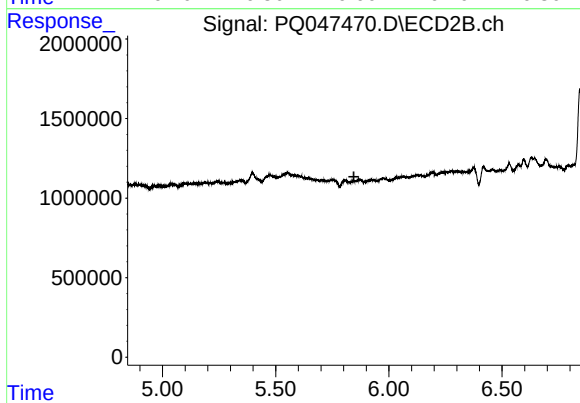
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



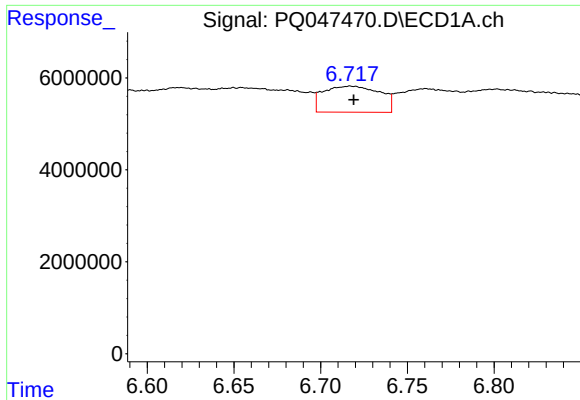
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 22017668
Conc: 124.22 ng/ml



#14 AR-1232-4

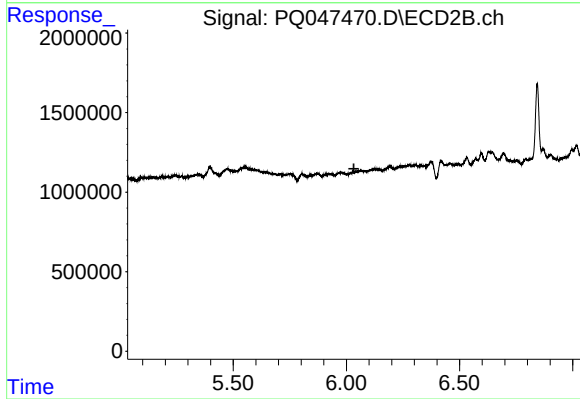
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

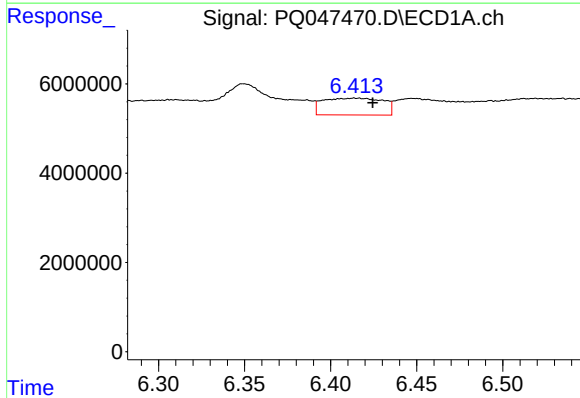
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 12892357
Conc: 97.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



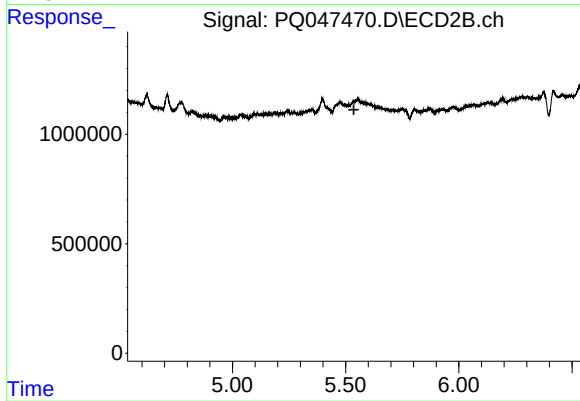
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



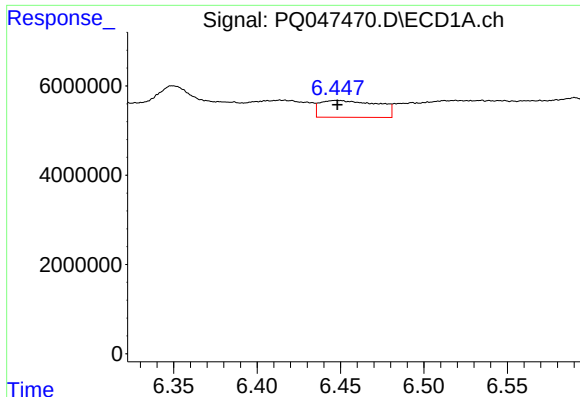
#16 AR-1242-1

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 9147815
Conc: 21.29 ng/ml



#16 AR-1242-1

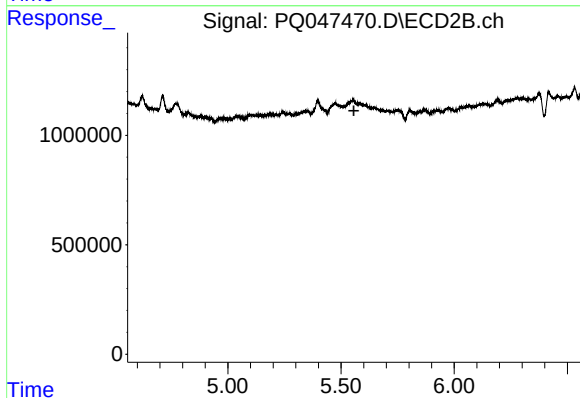
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

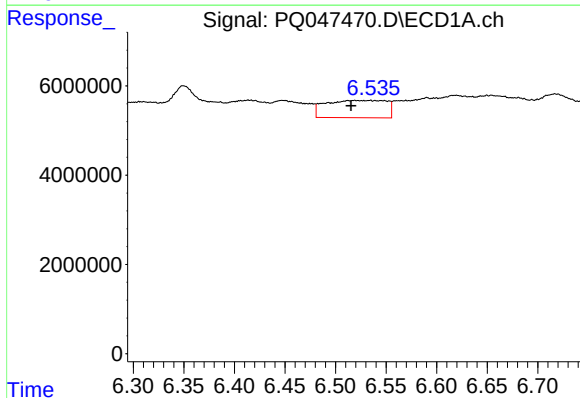
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 9101125
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



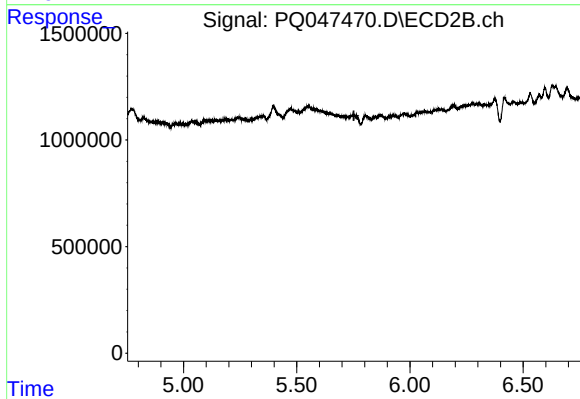
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



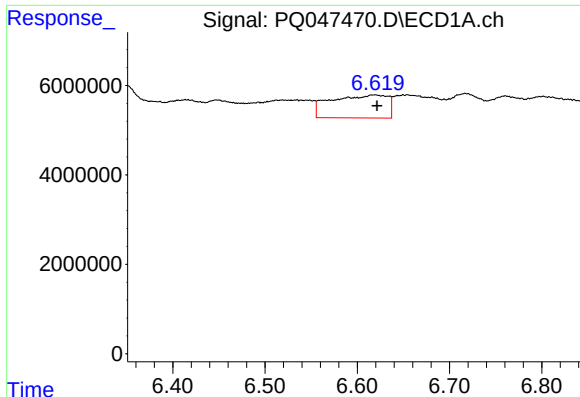
#18 AR-1242-3

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 16268964
Conc: 43.91 ng/ml



#18 AR-1242-3

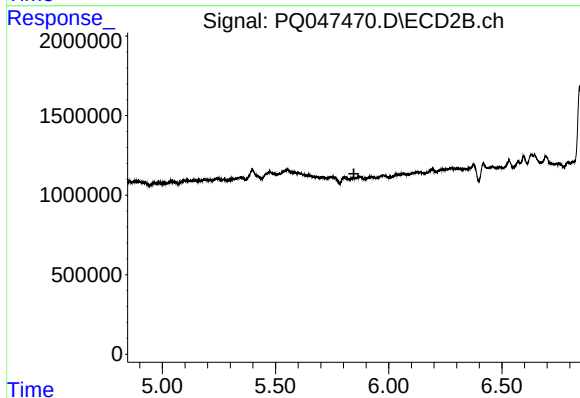
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#19 AR-1242-4

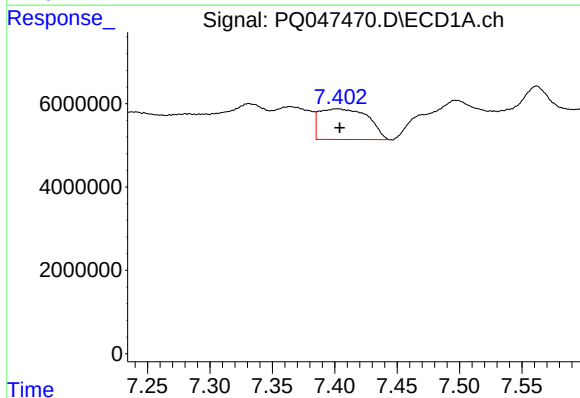
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 22017668
Conc: 70.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



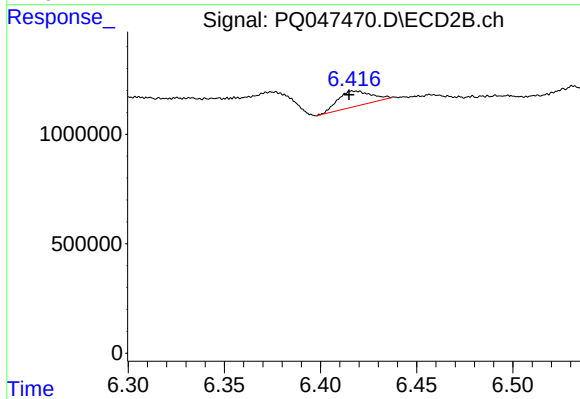
#19 AR-1242-4

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



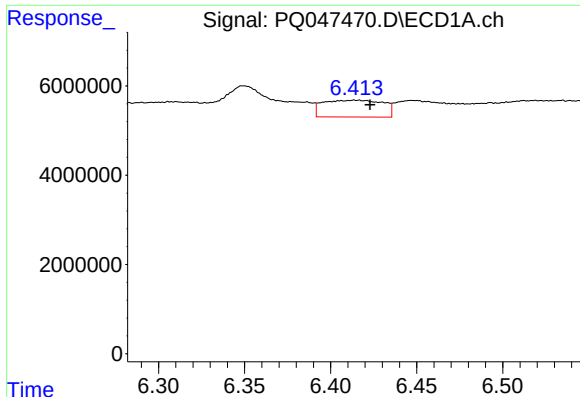
#20 AR-1242-5

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 19912064
Conc: 57.18 ng/ml



#20 AR-1242-5

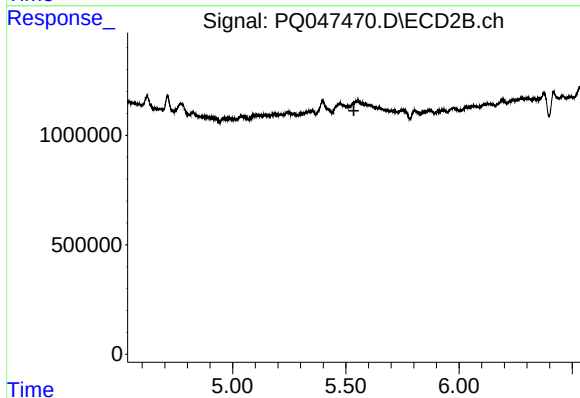
R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 833567
Conc: 12.64 ng/ml



#21 AR-1248-1

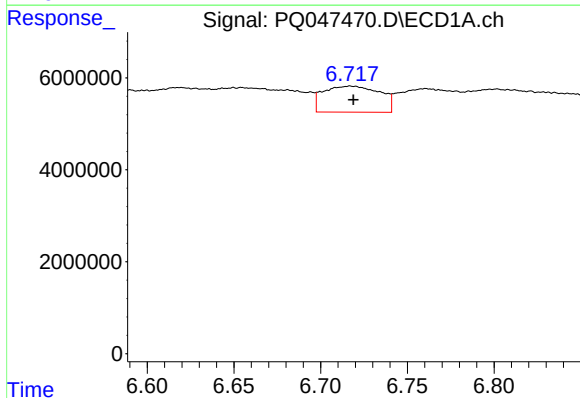
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 9147815
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



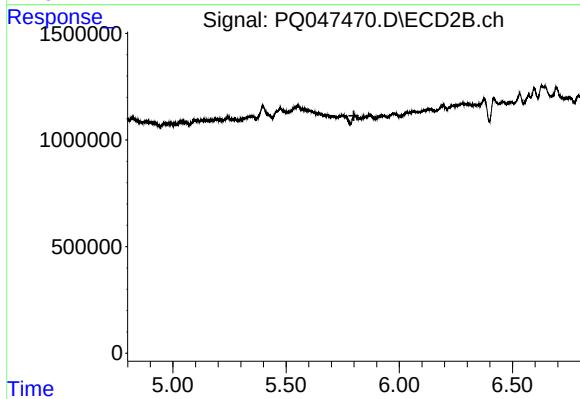
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



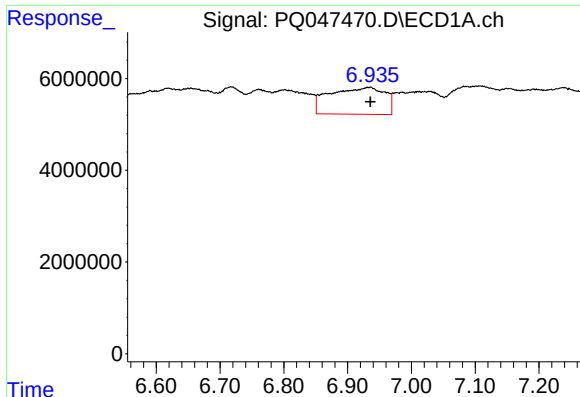
#22 AR-1248-2

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 12892357
Conc: 26.11 ng/ml



#22 AR-1248-2

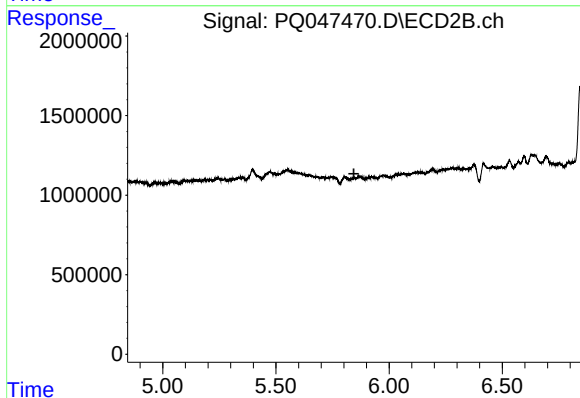
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

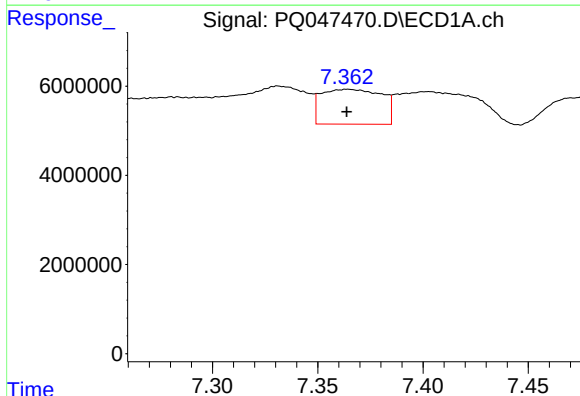
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 35356948
Conc: 64.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



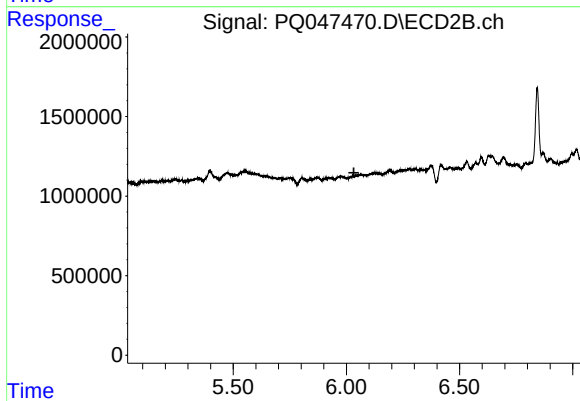
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



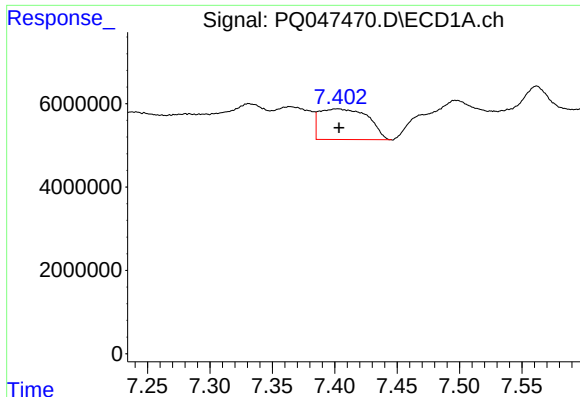
#24 AR-1248-4

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 15640929
Conc: 23.30 ng/ml



#24 AR-1248-4

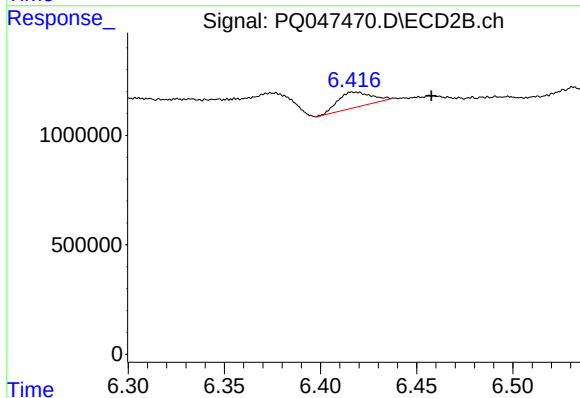
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#25 AR-1248-5

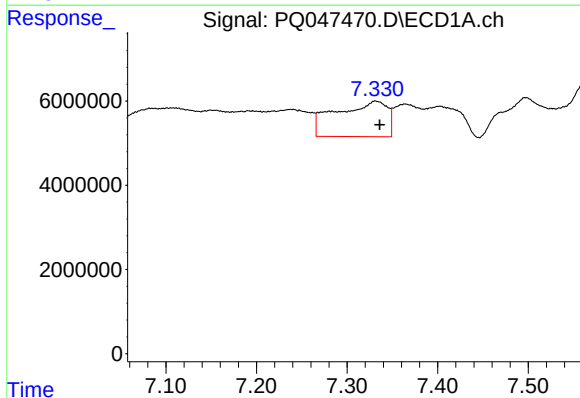
R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 19912064
Conc: 31.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



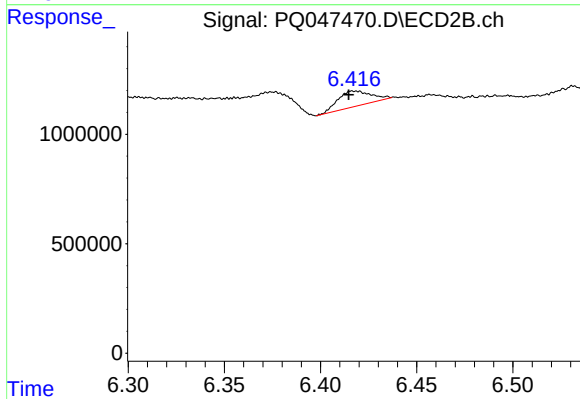
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.040 min
Response: 833567
Conc: 8.48 ng/ml



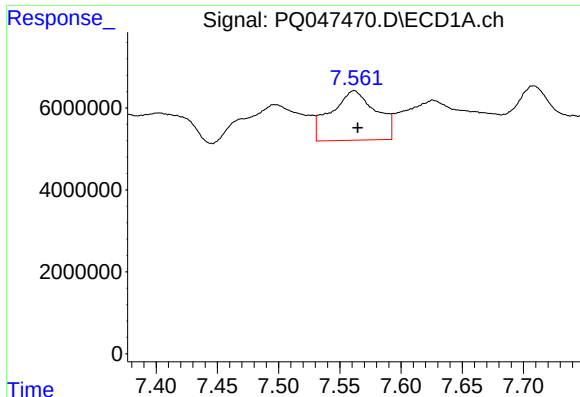
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 33061337
Conc: 48.17 ng/ml



#26 AR-1254-1

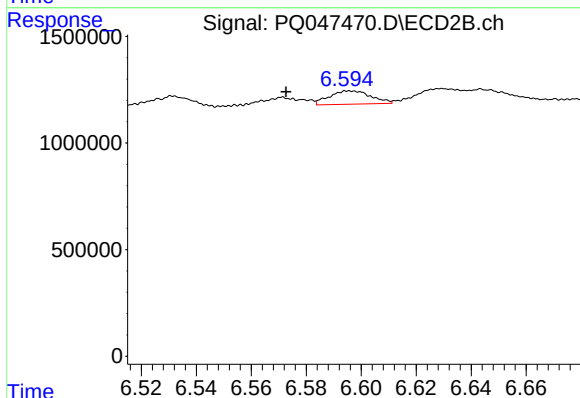
R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 833567
Conc: 5.15 ng/ml



#27 AR-1254-2

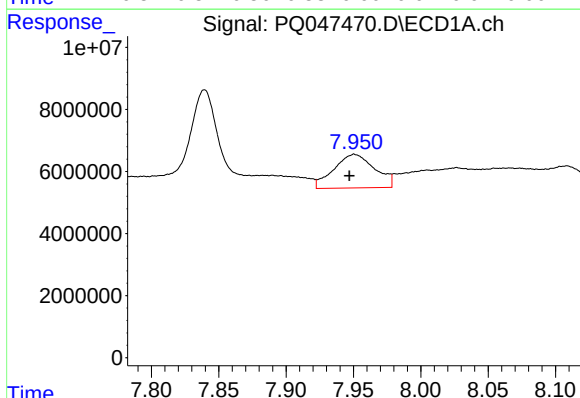
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 30801396
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



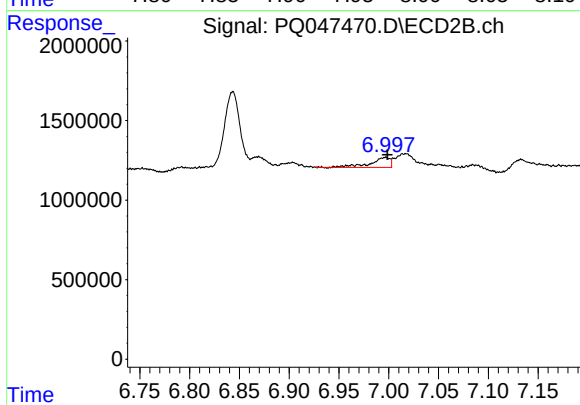
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.023 min
Response: 659403
Conc: 4.68 ng/ml



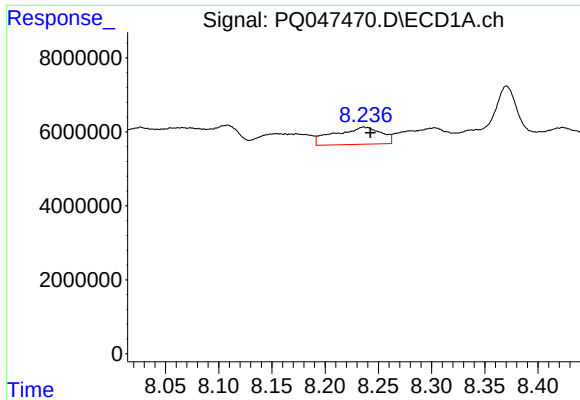
#28 AR-1254-3

R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 22882582
Conc: 19.51 ng/ml



#28 AR-1254-3

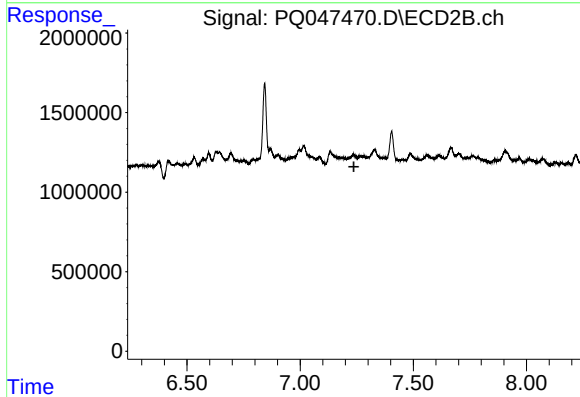
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 846339
Conc: 3.60 ng/ml



#29 AR-1254-4

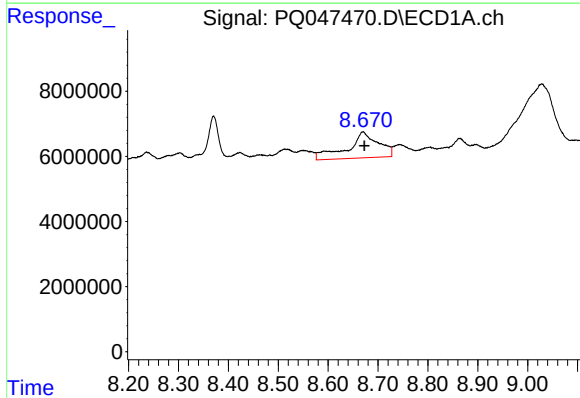
R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 14289164
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



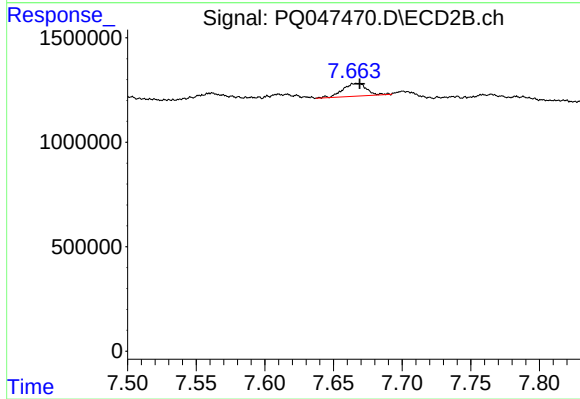
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



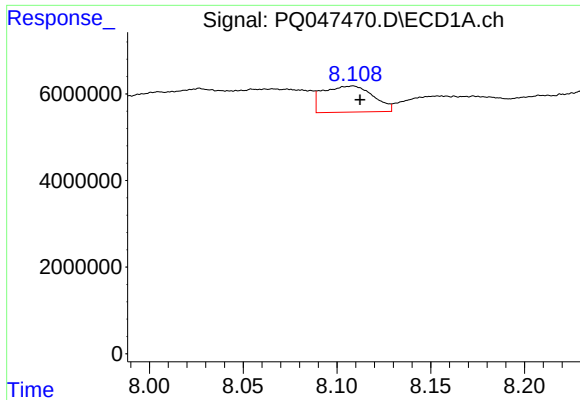
#30 AR-1254-5

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 34456671
Conc: 34.91 ng/ml



#30 AR-1254-5

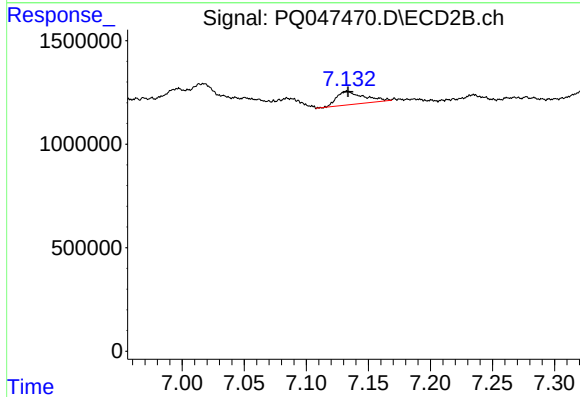
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 741197
Conc: 3.46 ng/ml



#31 AR-1260-1

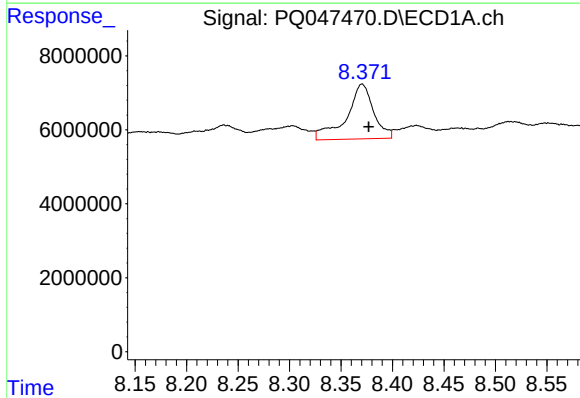
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 11233542
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



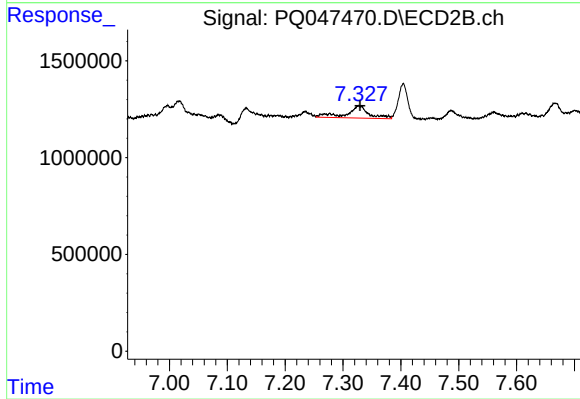
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 976478
Conc: 6.25 ng/ml



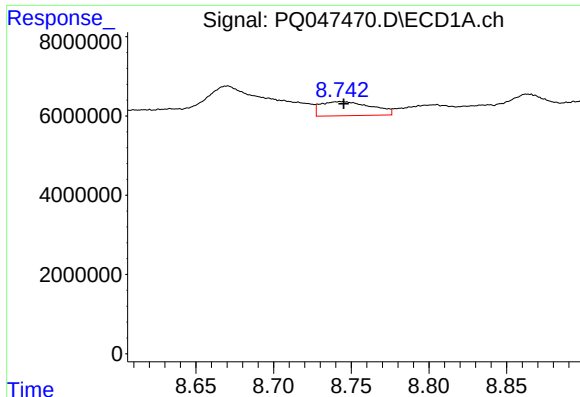
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 27192169
Conc: 23.60 ng/ml



#32 AR-1260-2

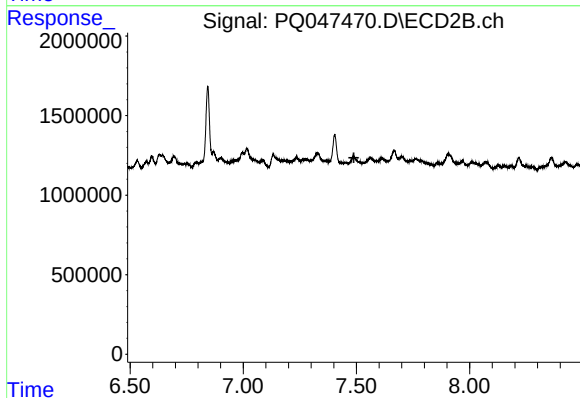
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1692216
Conc: 8.59 ng/ml



#33 AR-1260-3

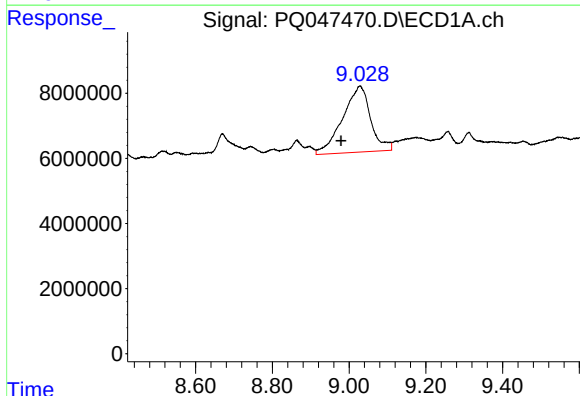
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 8065232
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



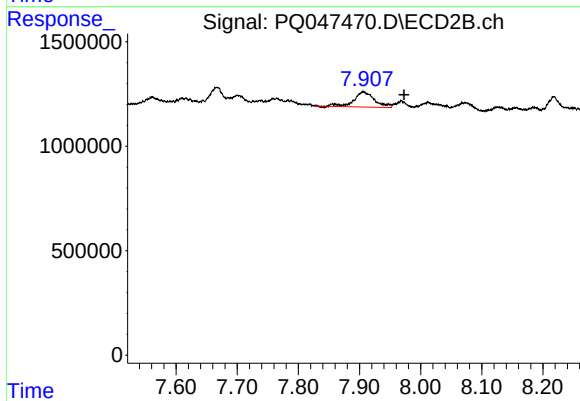
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



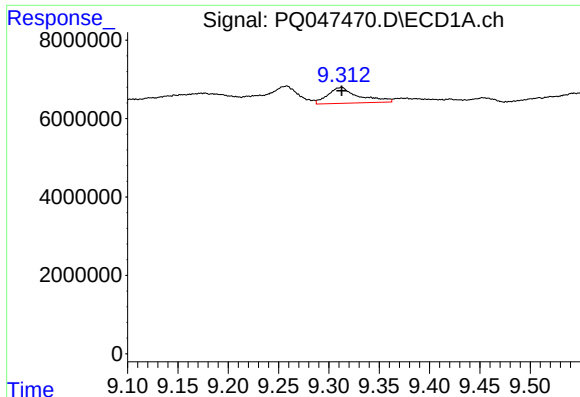
#34 AR-1260-4

R.T.: 9.028 min
Delta R.T.: 0.048 min
Response: 102725796
Conc: 108.71 ng/ml



#34 AR-1260-4

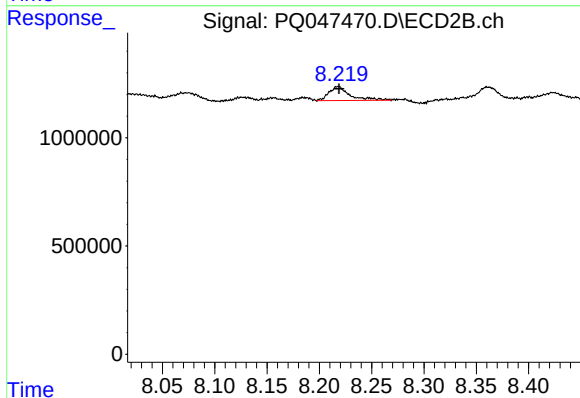
R.T.: 7.907 min
Delta R.T.: -0.066 min
Response: 1691921
Conc: 11.00 ng/ml



#35 AR-1260-5

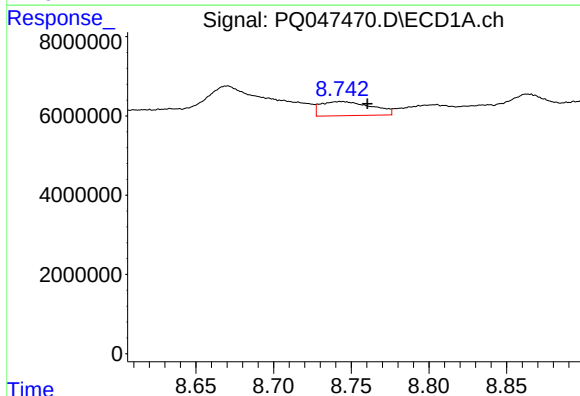
R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 8714039
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



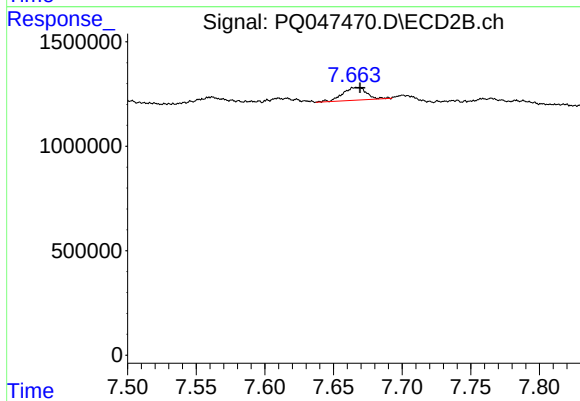
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 895292
Conc: 2.31 ng/ml



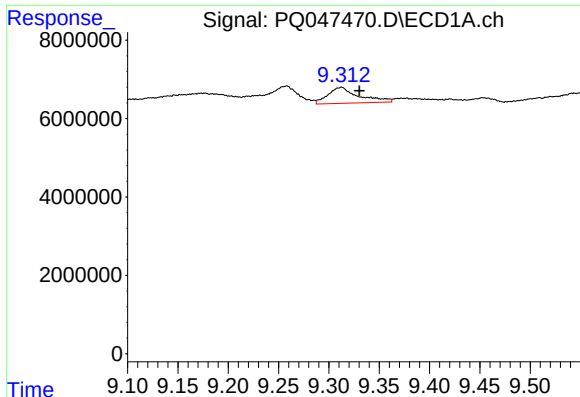
#36 AR-1262-1

R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 8065232
Conc: 6.17 ng/ml



#36 AR-1262-1

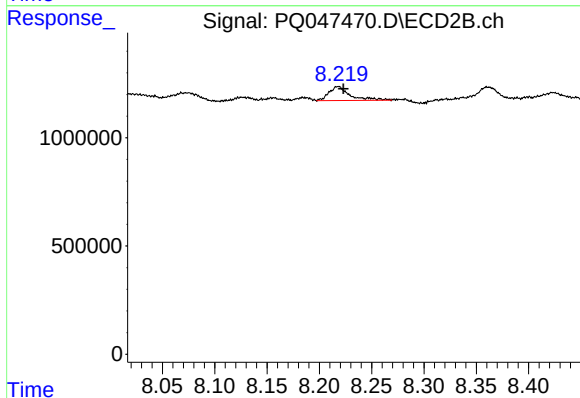
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 741197
Conc: 7.32 ng/ml



#37 AR-1262-2

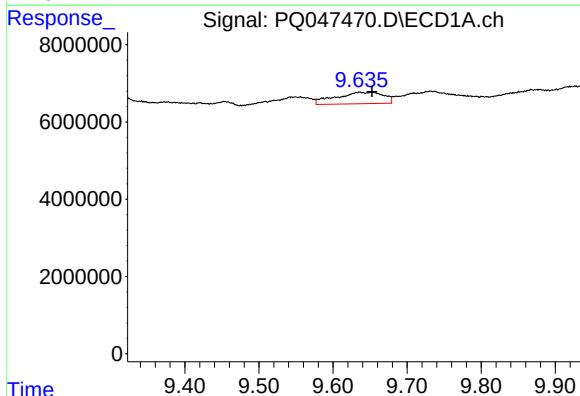
R.T.: 9.312 min
Delta R.T.: -0.018 min
Response: 8714039
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



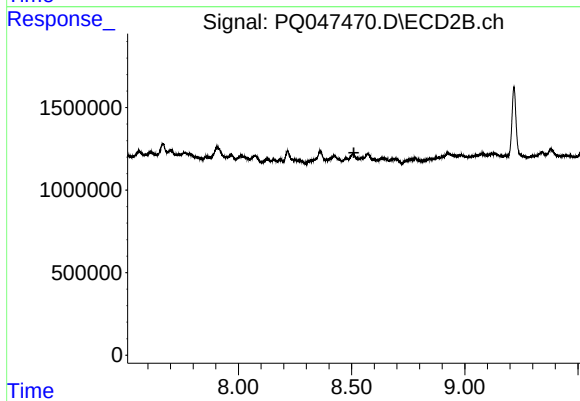
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 895292
Conc: 2.29 ng/ml



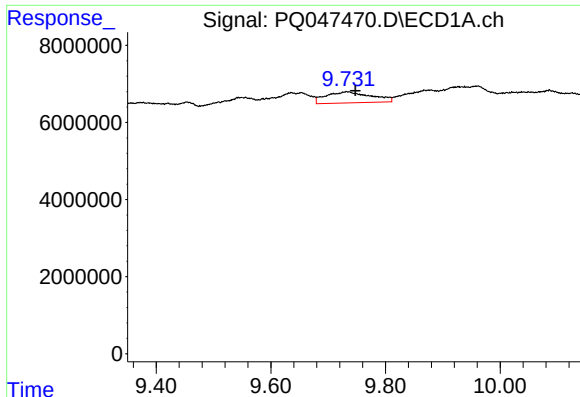
#38 AR-1262-3

R.T.: 9.636 min
Delta R.T.: -0.017 min
Response: 13323522
Conc: 8.24 ng/ml



#38 AR-1262-3

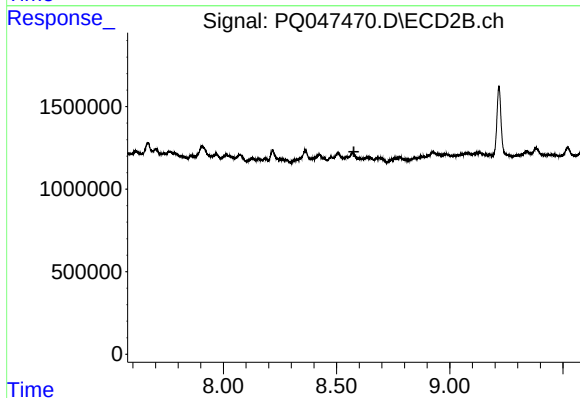
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

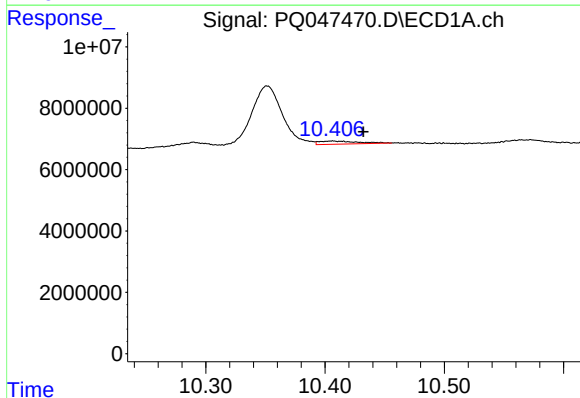
R.T.: 9.733 min
Delta R.T.: -0.015 min
Response: 15763727
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



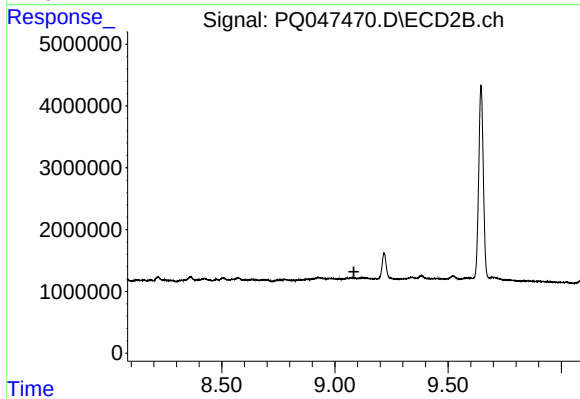
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



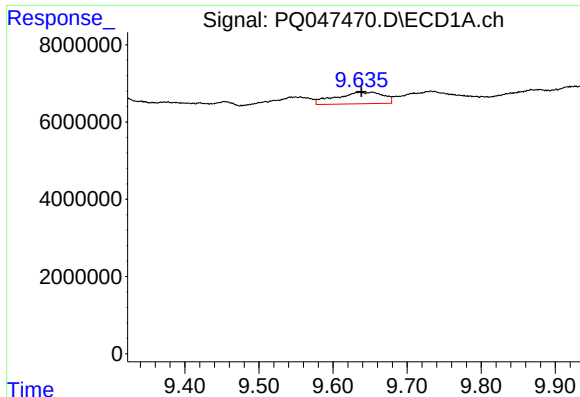
#40 AR-1262-5

R.T.: 10.406 min
Delta R.T.: -0.026 min
Response: 2270911
Conc: 2.49 ng/ml



#40 AR-1262-5

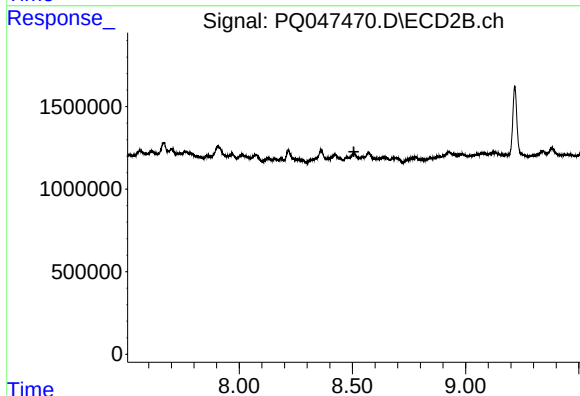
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

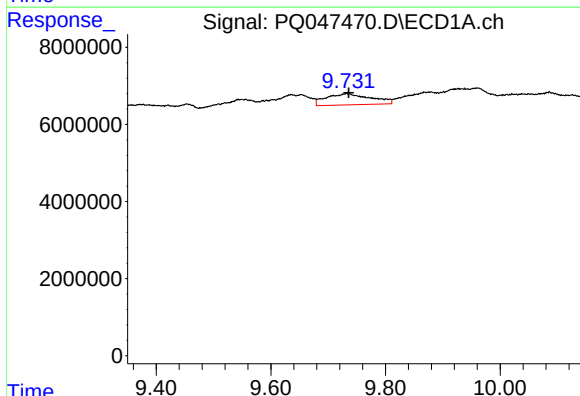
R.T.: 9.636 min
Delta R.T.: -0.002 min
Response: 13323522
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



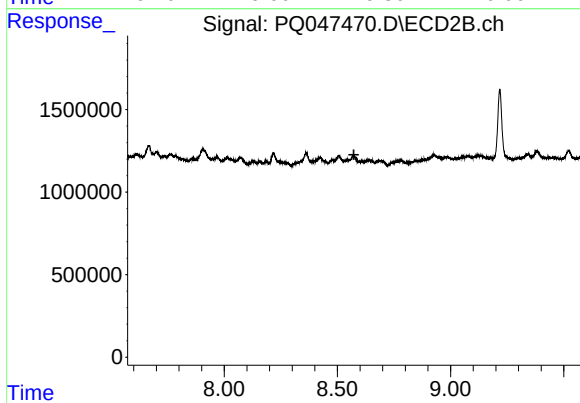
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



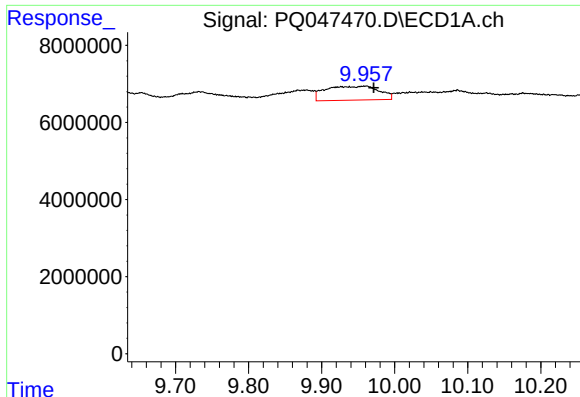
#42 AR-1268-2

R.T.: 9.733 min
Delta R.T.: -0.003 min
Response: 15763727
Conc: 5.46 ng/ml



#42 AR-1268-2

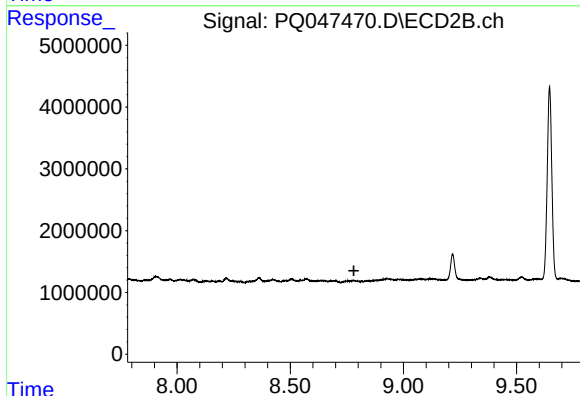
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

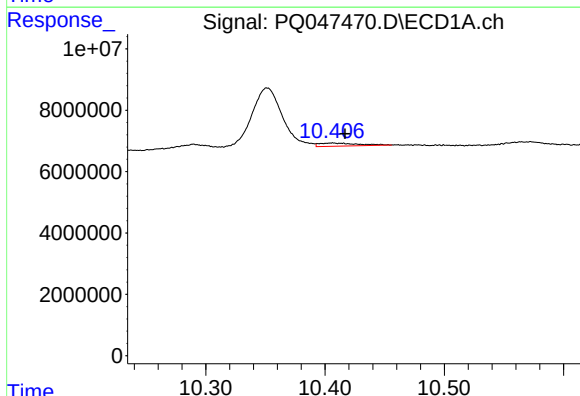
R.T.: 9.960 min
Delta R.T.: -0.012 min
Response: 18365993
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



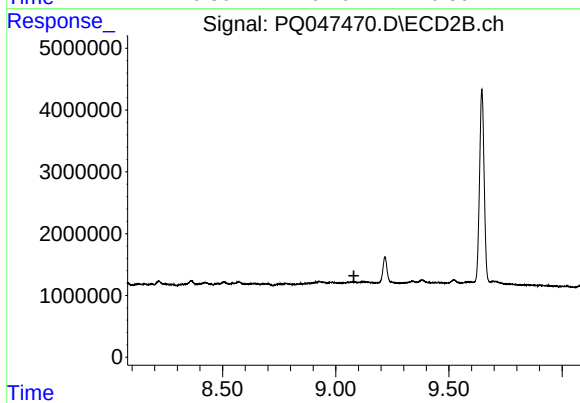
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



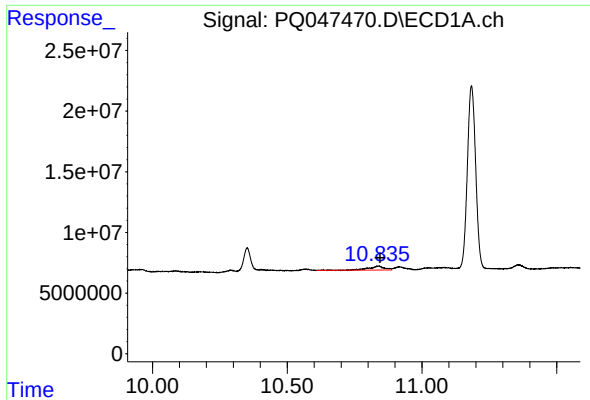
#44 AR-1268-4

R.T.: 10.406 min
Delta R.T.: -0.011 min
Response: 2270911
Conc: 2.20 ng/ml



#44 AR-1268-4

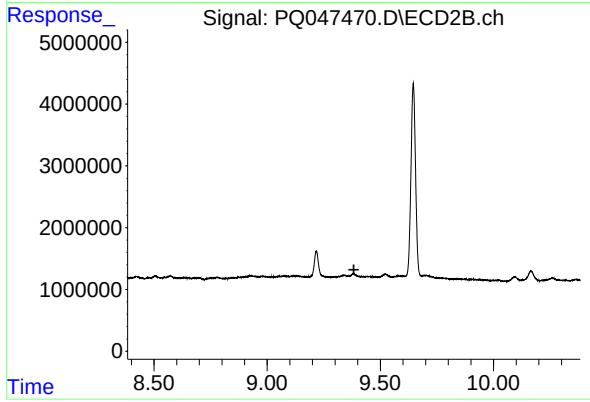
R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: -0.007 min
Response: 14086791
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WB-6-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.