

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 17:11
 Operator : YP\AJ
 Sample : P1966-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E07S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:06:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

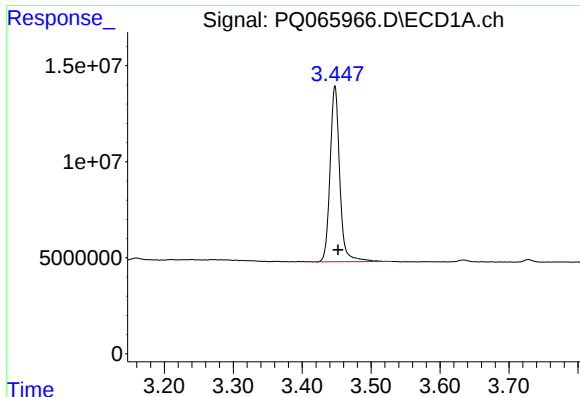
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	2.736	89233911	136.5E6	20.837	19.545
2)	SA Decachlor...	8.661	7.508	46559785	125.3E6	30.810	27.807
Target Compounds							
3)	L1 AR-1016-1	4.586	0.000	7374937	0	53.209	N.D. #
4)	L1 AR-1016-2	4.586	0.000	7374937	0	37.018	N.D. #
5)	L1 AR-1016-3	4.663	0.000	7373416	0	58.456	N.D. #
6)	L1 AR-1016-4	4.742	0.000	6079571	0	58.491	N.D. #
7)	L1 AR-1016-5	0.000	4.135	0	1207810	N.D.	5.901 #
8)	L2 AR-1221-1	3.633	3.003f	1059771	2485451	22.373	29.572 #
9)	L2 AR-1221-2	3.729	3.003	1117535	2485451	34.274	41.454
12)	L3 AR-1232-2	4.305	0.000	3035861	0	62.184	N.D. #
13)	L3 AR-1232-3	4.586	0.000	7374937	0	79.899	N.D. #
14)	L3 AR-1232-4	4.742	0.000	6079571	0	126.078	N.D. #
15)	L3 AR-1232-5	4.800	4.135	2051640	1207810	63.660	13.949 #
16)	L4 AR-1242-1	4.586	0.000	7374937	0	62.202	N.D. #
17)	L4 AR-1242-2	4.586	0.000	7374937	0	44.185	N.D. #
18)	L4 AR-1242-3	4.663	0.000	7373416	0	69.665	N.D. #
19)	L4 AR-1242-4	4.742	0.000	6079571	0	69.496	N.D. #
20)	L4 AR-1242-5	5.489f	4.521	644423	2900347	7.004	14.775 #
21)	L5 AR-1248-1	4.586	0.000	7374937	0	83.404	N.D. #
22)	L5 AR-1248-2	4.800	0.000	2051640	0	17.132	N.D. #
24)	L5 AR-1248-4	0.000	4.135	0	1207810	N.D.	4.396 #
25)	L5 AR-1248-5	5.489f	4.521	644423	2900347	4.037	10.740 #
26)	L6 AR-1254-1	0.000	4.521	0	2900347	N.D.	7.061 #
27)	L6 AR-1254-2	5.572	4.634	2479289	52482	10.609	0.144 #
28)	L6 AR-1254-3	5.960	5.029	865266	10324048	3.551	17.661 #
29)	L6 AR-1254-4	0.000	5.259	0	16019480	N.D.	42.177 #
30)	L6 AR-1254-5	6.688	5.637	3134027	5684470	17.157	10.521 #
31)	L7 AR-1260-1	0.000	5.158	0	13013305	N.D.	31.714 #
32)	L7 AR-1260-2	0.000	5.330	0	2222974	N.D.	4.434 #
33)	L7 AR-1260-3	6.727	5.484	616726	4192498	4.003	8.950 #
34)	L7 AR-1260-4	7.015f	6.010f	2927642	3595314	17.311	9.243 #
35)	L7 AR-1260-5	7.300	6.235f	6693681	5772901	20.265	6.239 #
36)	L8 AR-1262-1	6.727	5.637f	616726	5684470	2.778	10.102 #
37)	L8 AR-1262-2	7.300	6.235f	6693681	5772901	18.385	5.746 #
40)	L8 AR-1262-5	8.075f	7.086f	1471144	1137765	12.051	3.136 #
43)	L9 AR-1268-3	0.000	6.734	0	3788131	N.D.	4.374 #
44)	L9 AR-1268-4	8.075f	7.086f	1471144	1137765	11.427	2.985 #
45)	L9 AR-1268-5	0.000	7.303	0	5695250	N.D.	2.340 #

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

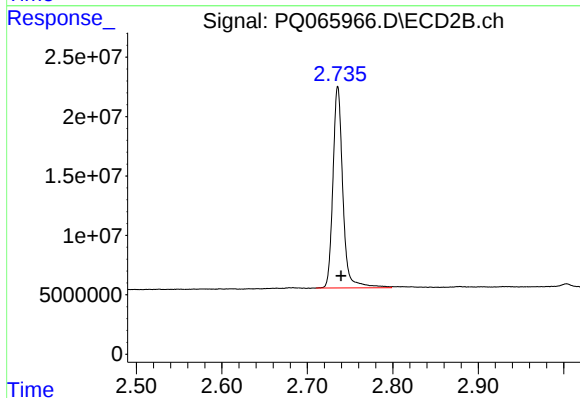
Instrument :
ECD_Q
ClientSampleId :
E07S3



#1 Tetrachloro-m-xylene

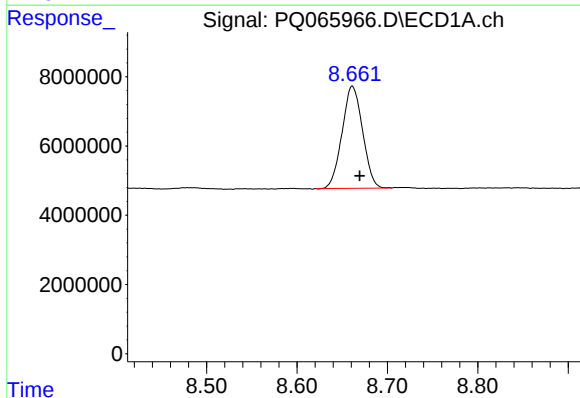
R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 89233911
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



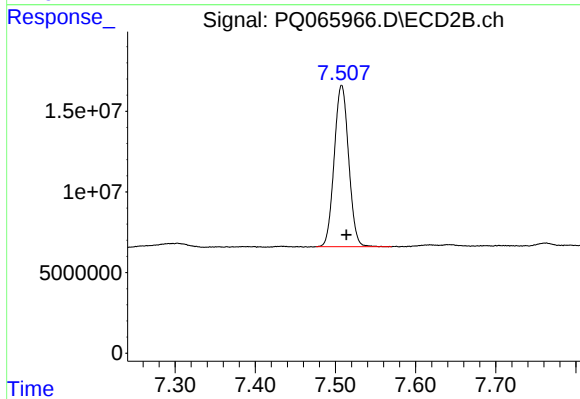
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.004 min
Response: 136549861
Conc: 19.54 ng/ml



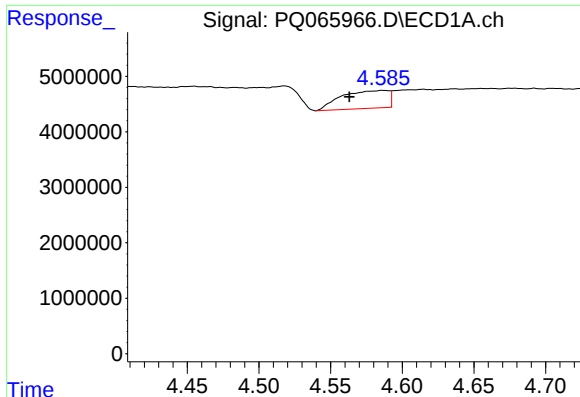
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 46559785
Conc: 30.81 ng/ml



#2 Decachlorobiphenyl

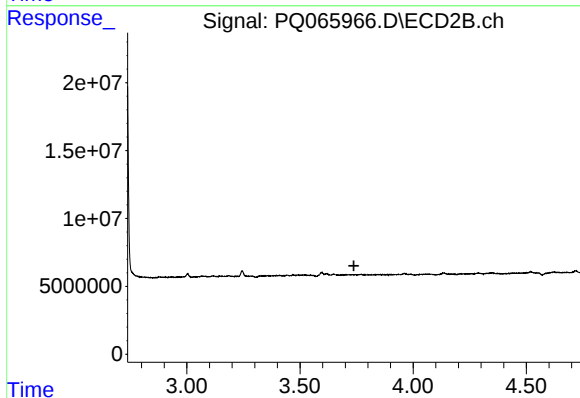
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 125286277
Conc: 27.81 ng/ml



#3 AR-1016-1

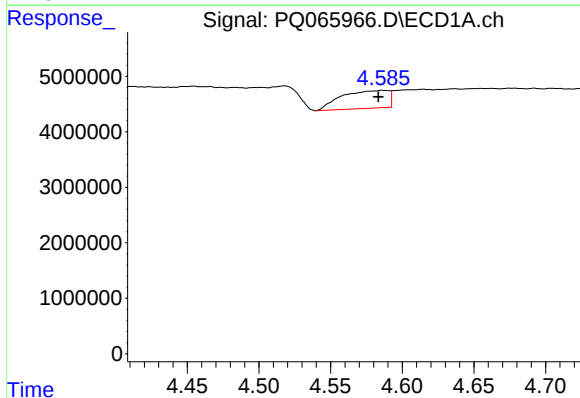
R.T.: 4.586 min
Delta R.T.: 0.023 min
Response: 7374937
Conc: 53.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



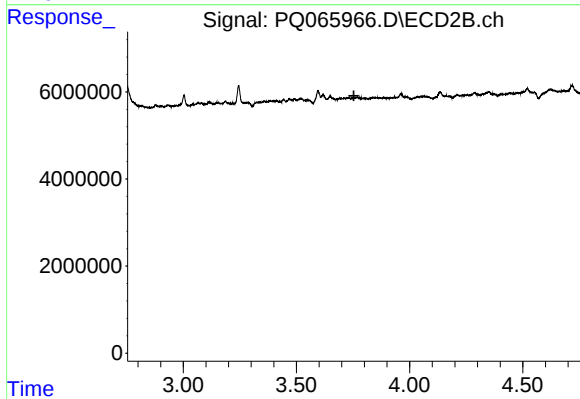
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



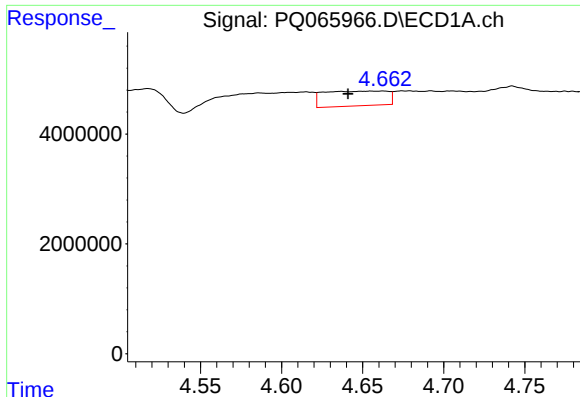
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 7374937
Conc: 37.02 ng/ml



#4 AR-1016-2

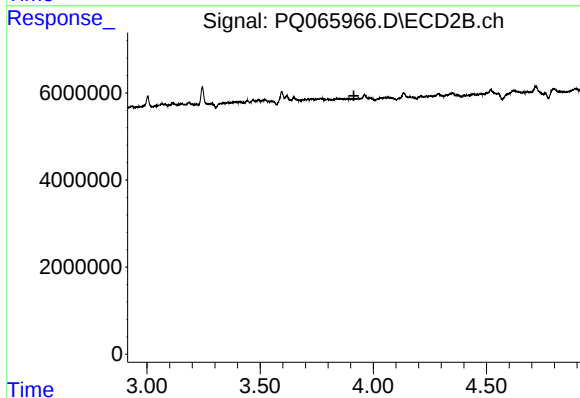
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

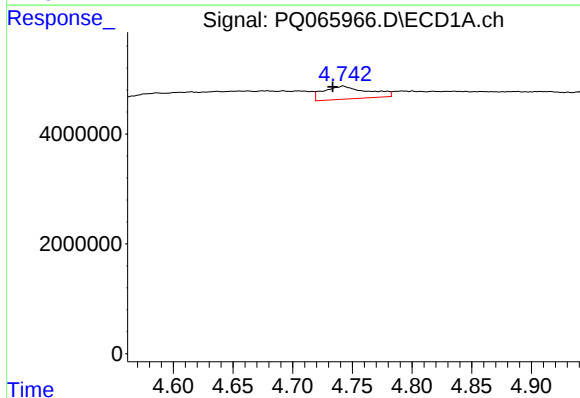
R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 7373416
Conc: 58.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



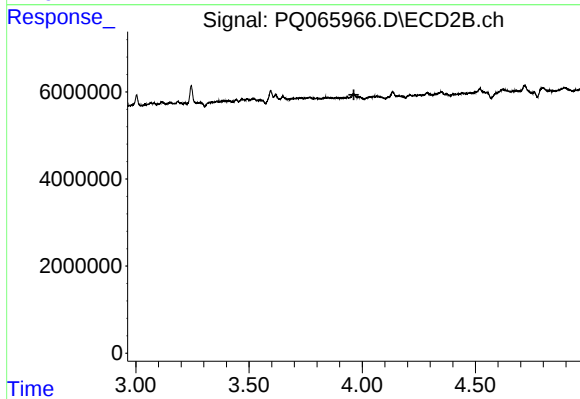
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



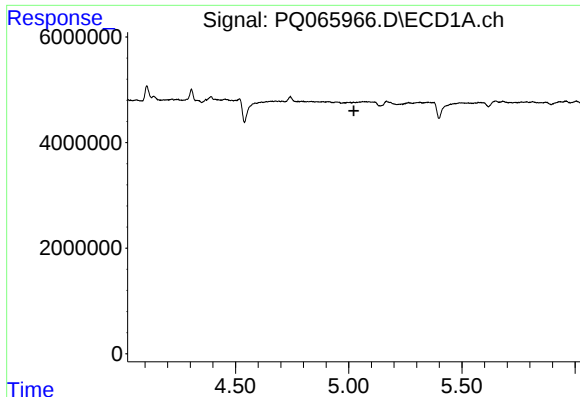
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 6079571
Conc: 58.49 ng/ml



#6 AR-1016-4

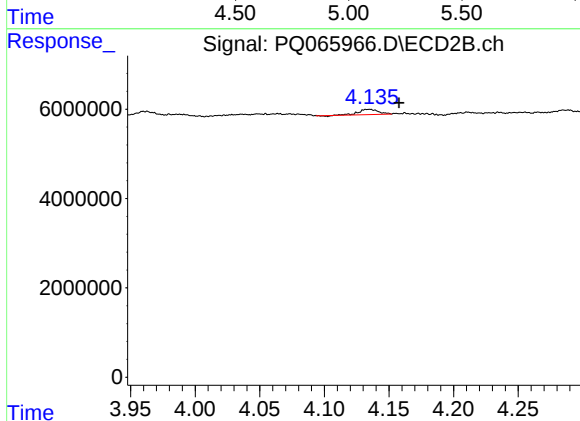
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

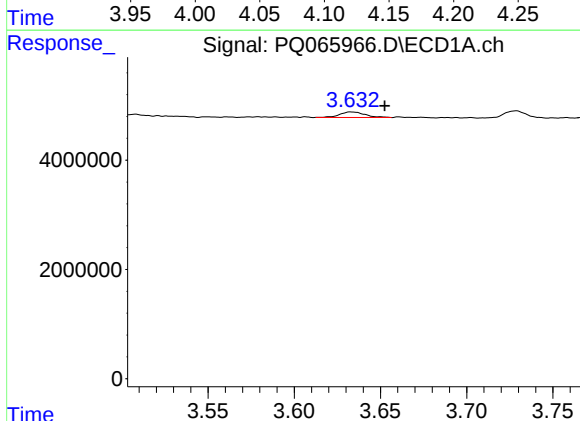
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S3



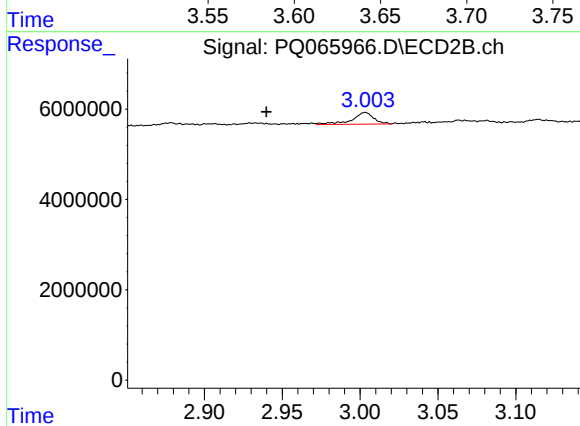
#7 AR-1016-5

R.T.: 4.135 min
Delta R.T.: -0.023 min
Response: 1207810
Conc: 5.90 ng/ml



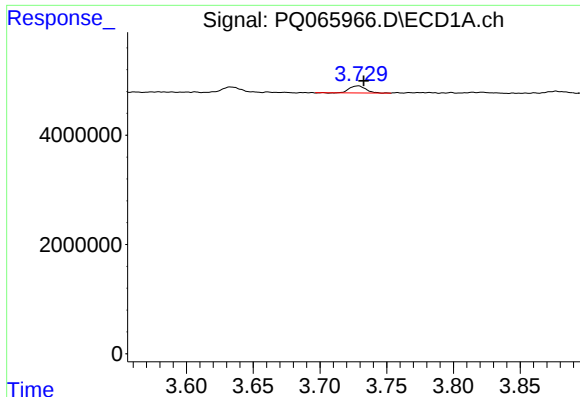
#8 AR-1221-1

R.T.: 3.633 min
Delta R.T.: -0.019 min
Response: 1059771
Conc: 22.37 ng/ml



#8 AR-1221-1

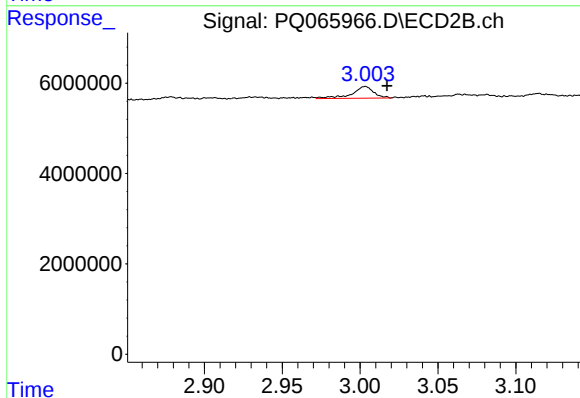
R.T.: 3.003 min
Delta R.T.: 0.064 min
Response: 2485451
Conc: 29.57 ng/ml



#9 AR-1221-2

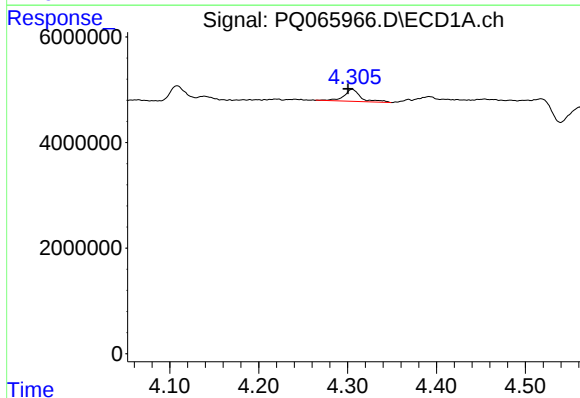
R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 1117535
Conc: 34.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



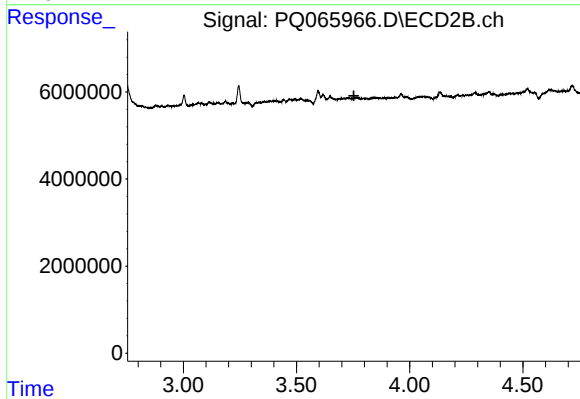
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 2485451
Conc: 41.45 ng/ml



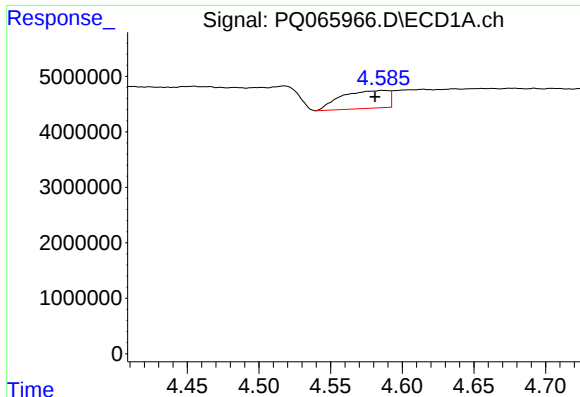
#12 AR-1232-2

R.T.: 4.305 min
Delta R.T.: 0.005 min
Response: 3035861
Conc: 62.18 ng/ml



#12 AR-1232-2

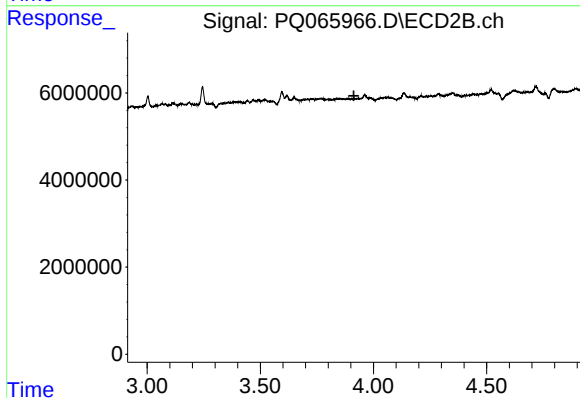
R.T.: 0.000 min
Exp R.T.: 3.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

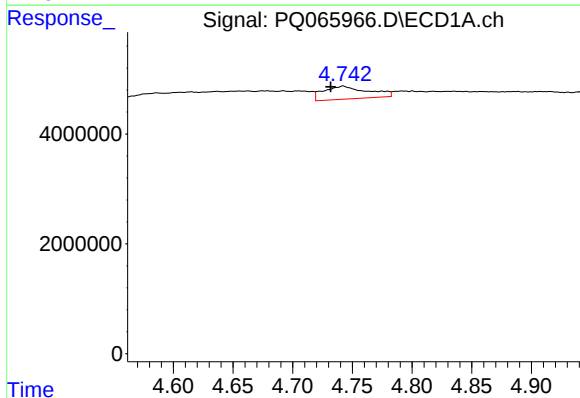
R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 7374937
Conc: 79.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



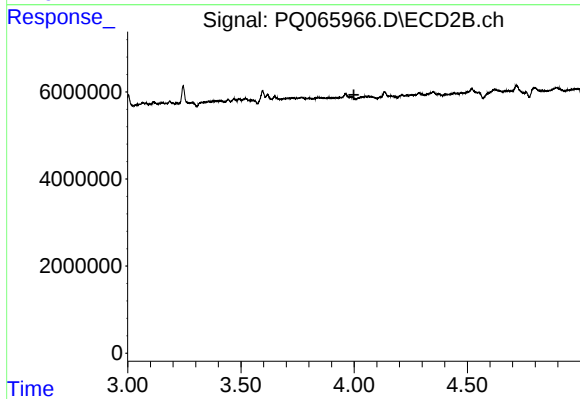
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



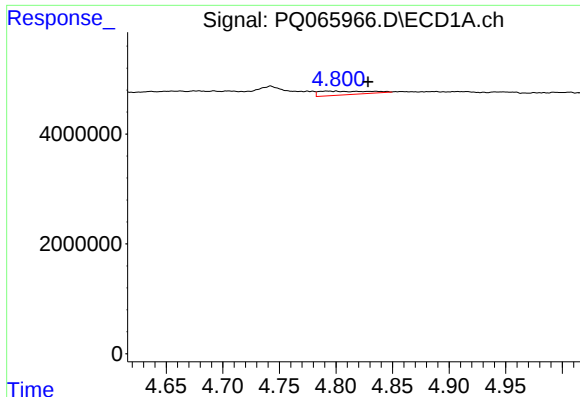
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 6079571
Conc: 126.08 ng/ml



#14 AR-1232-4

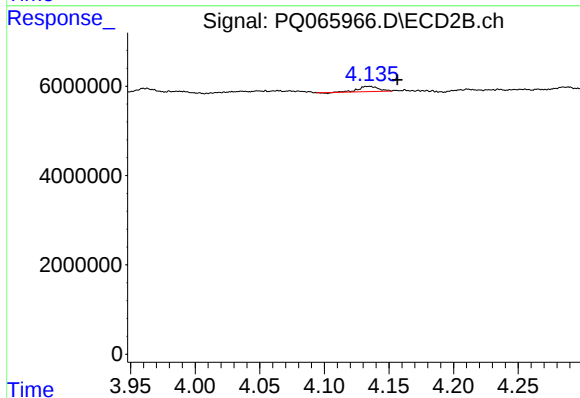
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

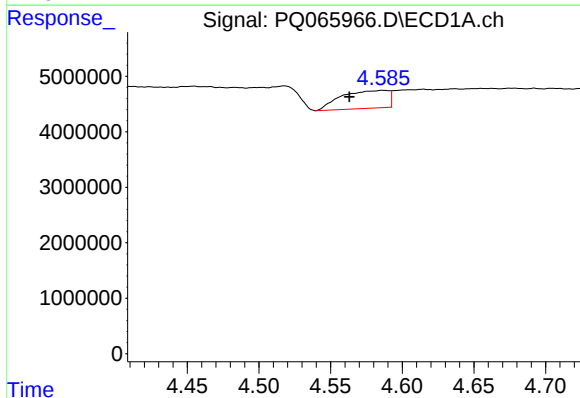
R.T.: 4.800 min
Delta R.T.: -0.028 min
Response: 2051640
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



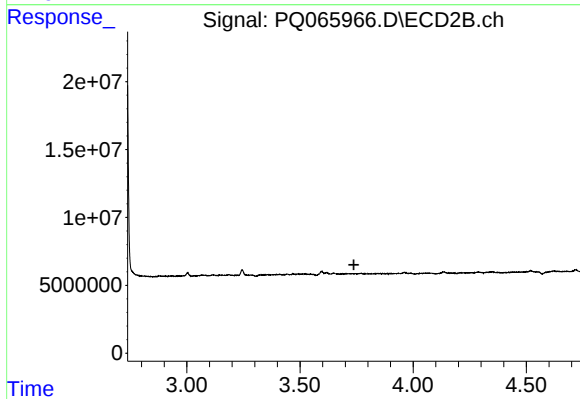
#15 AR-1232-5

R.T.: 4.135 min
Delta R.T.: -0.021 min
Response: 1207810
Conc: 13.95 ng/ml



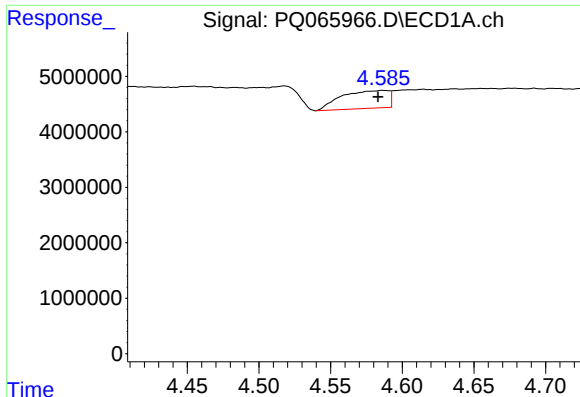
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.023 min
Response: 7374937
Conc: 62.20 ng/ml



#16 AR-1242-1

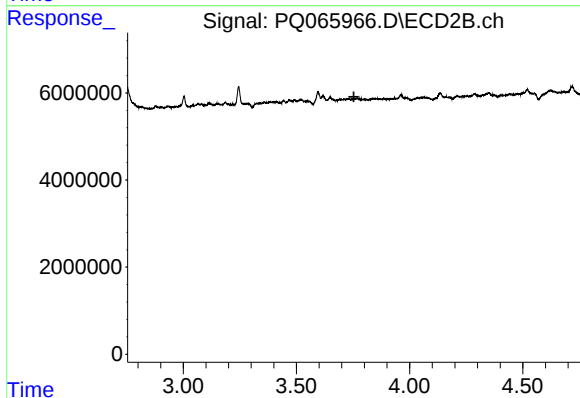
R.T.: 0.000 min
Exp R.T.: 3.738 min
Response: 0
Conc: N.D.



#17 AR-1242-2

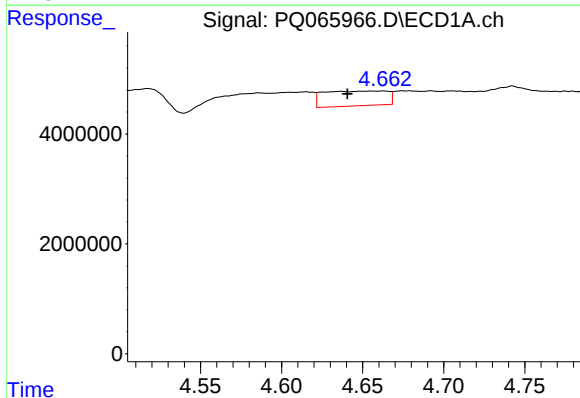
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 7374937
Conc: 44.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



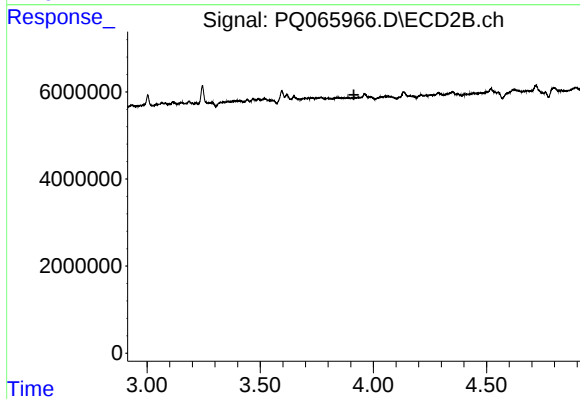
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



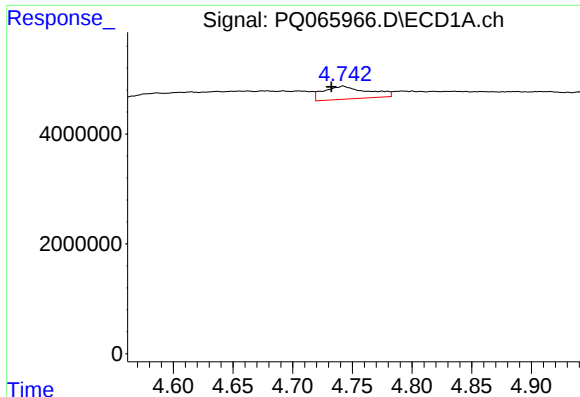
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 7373416
Conc: 69.67 ng/ml



#18 AR-1242-3

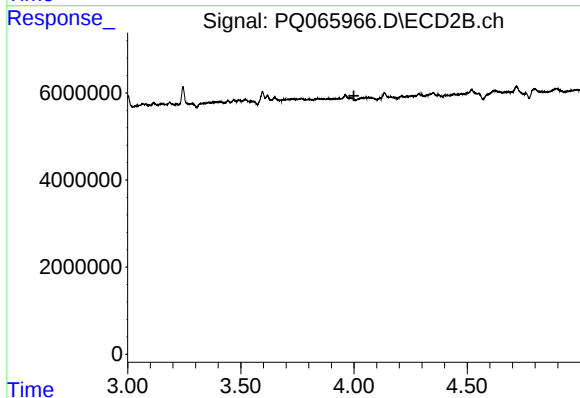
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

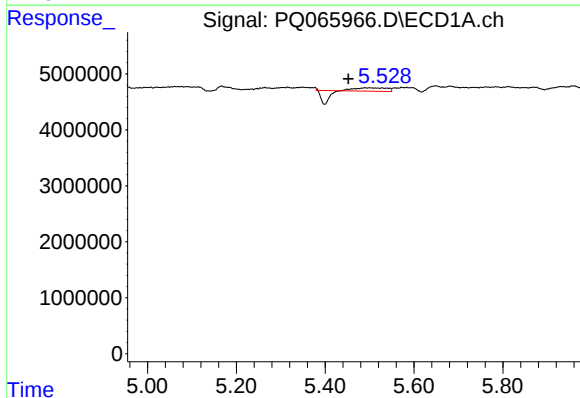
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 6079571
Conc: 69.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



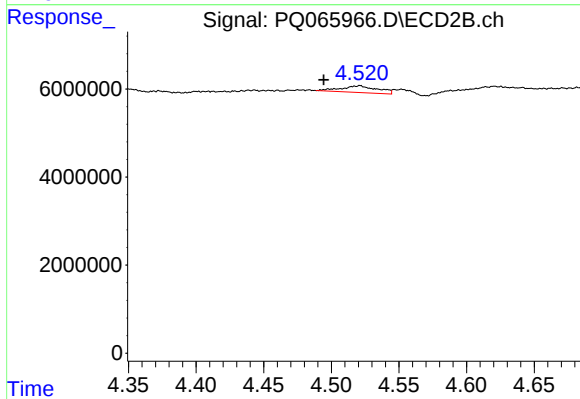
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



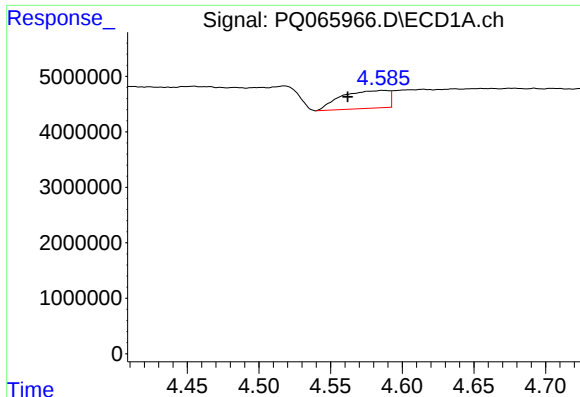
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: 0.037 min
Response: 644423
Conc: 7.00 ng/ml



#20 AR-1242-5

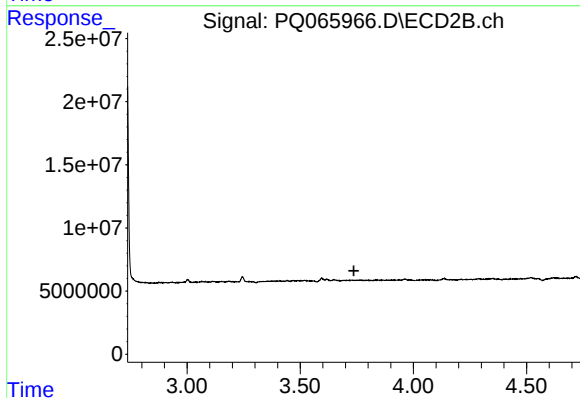
R.T.: 4.521 min
Delta R.T.: 0.027 min
Response: 2900347
Conc: 14.77 ng/ml



#21 AR-1248-1

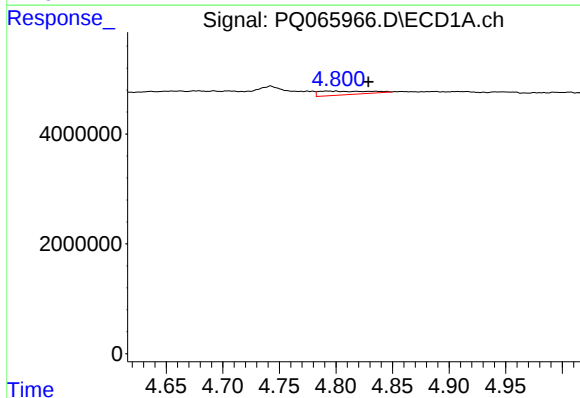
R.T.: 4.586 min
Delta R.T.: 0.024 min
Response: 7374937
Conc: 83.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



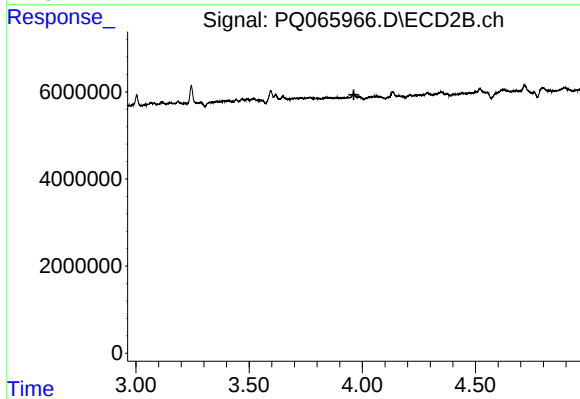
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



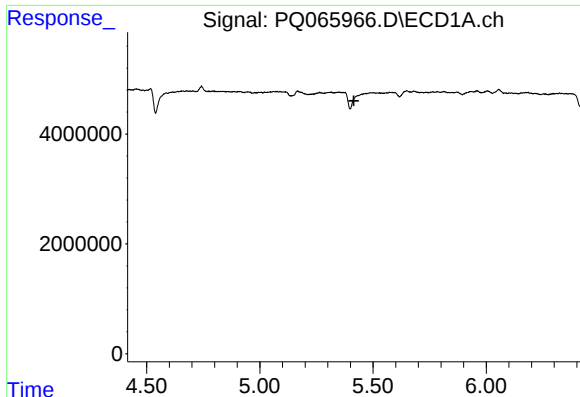
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.028 min
Response: 2051640
Conc: 17.13 ng/ml



#22 AR-1248-2

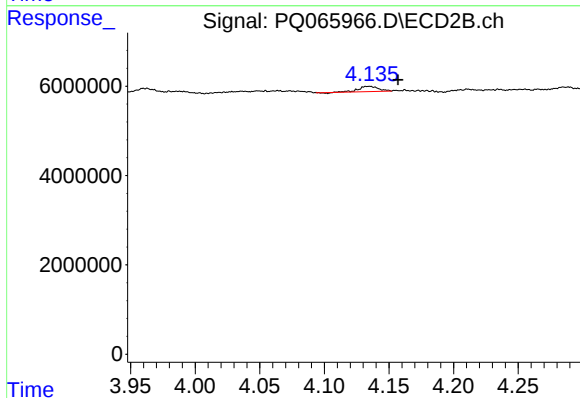
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

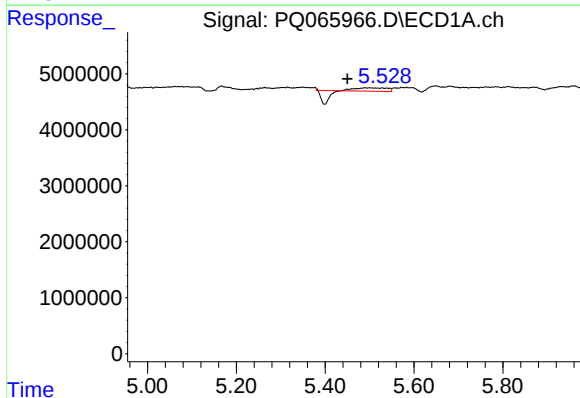
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S3



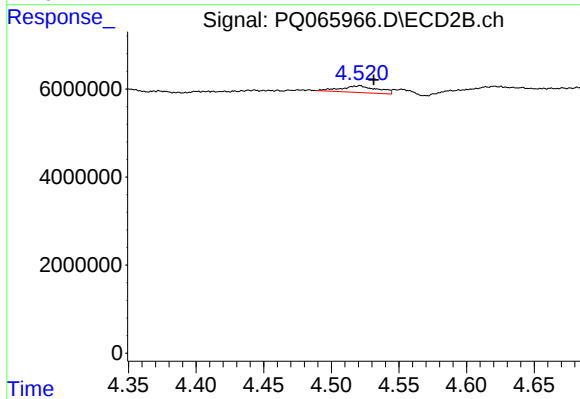
#24 AR-1248-4

R.T.: 4.135 min
Delta R.T.: -0.022 min
Response: 1207810
Conc: 4.40 ng/ml



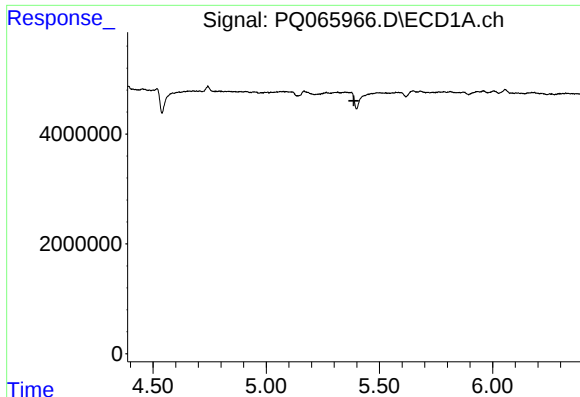
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: 0.039 min
Response: 644423
Conc: 4.04 ng/ml



#25 AR-1248-5

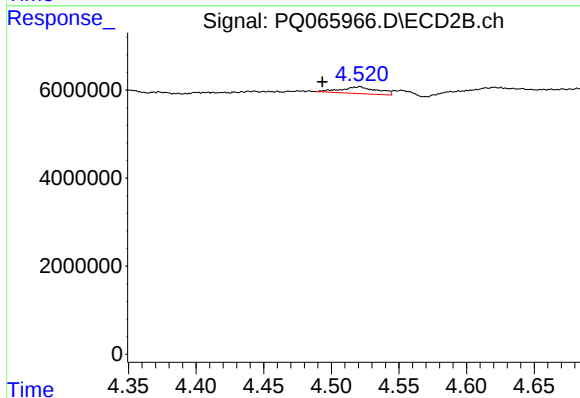
R.T.: 4.521 min
Delta R.T.: -0.010 min
Response: 2900347
Conc: 10.74 ng/ml



#26 AR-1254-1

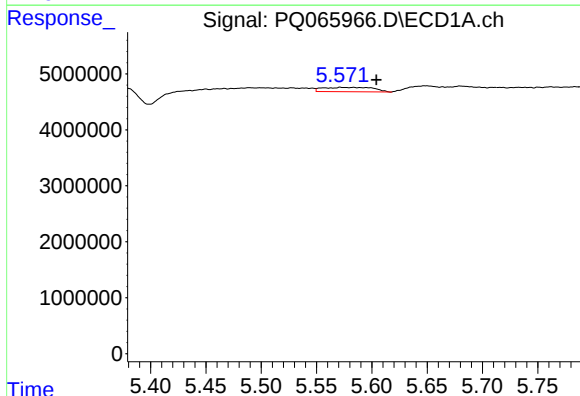
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S3



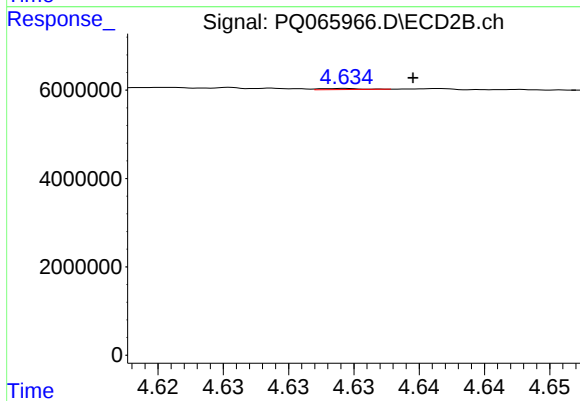
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: 0.028 min
Response: 2900347
Conc: 7.06 ng/ml



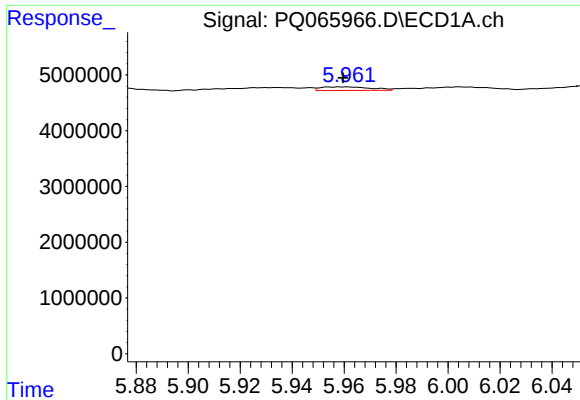
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.032 min
Response: 2479289
Conc: 10.61 ng/ml



#27 AR-1254-2

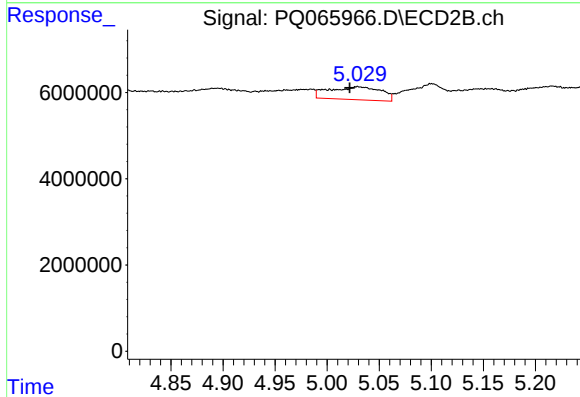
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 52482
Conc: 0.14 ng/ml



#28 AR-1254-3

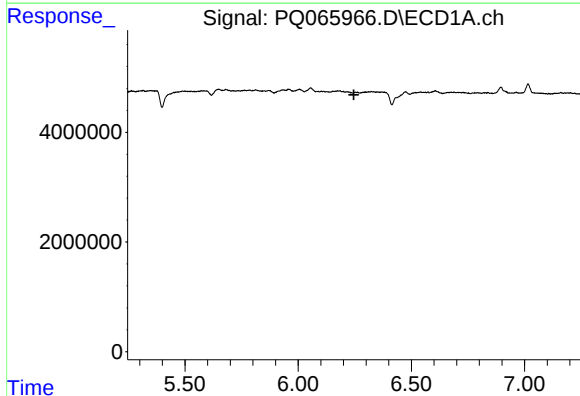
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 865266
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



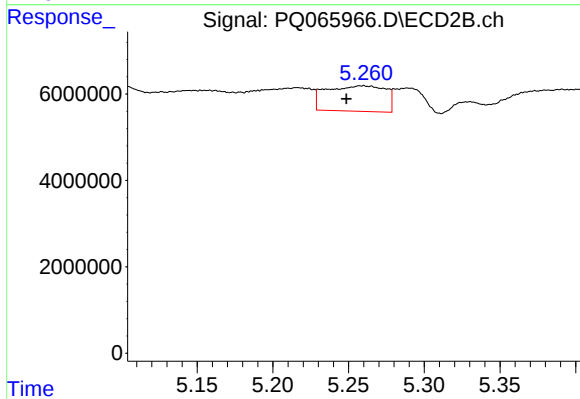
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 10324048
Conc: 17.66 ng/ml



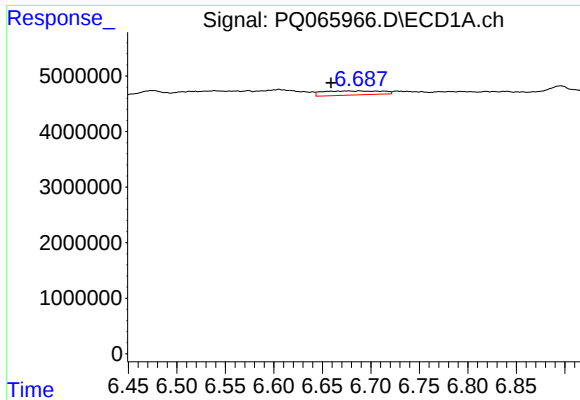
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

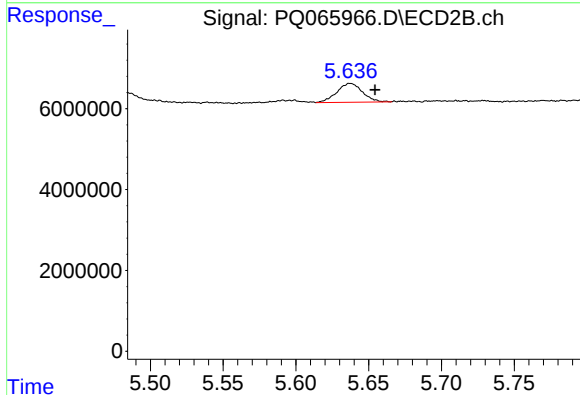
R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 16019480
Conc: 42.18 ng/ml



#30 AR-1254-5

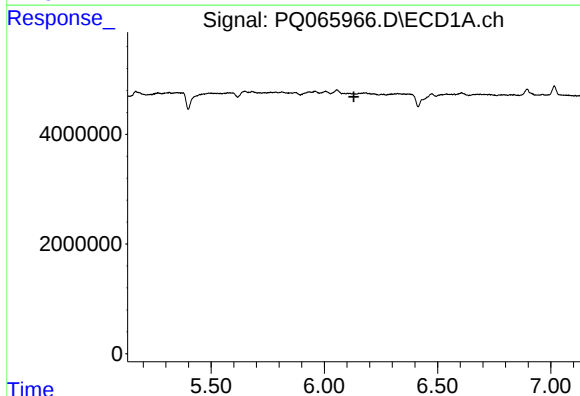
R.T.: 6.688 min
Delta R.T.: 0.029 min
Response: 3134027
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



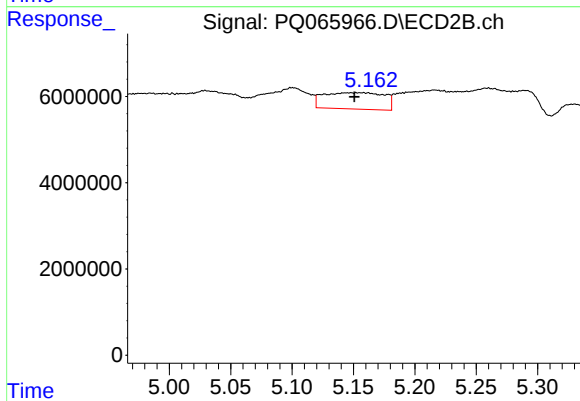
#30 AR-1254-5

R.T.: 5.637 min
Delta R.T.: -0.017 min
Response: 5684470
Conc: 10.52 ng/ml



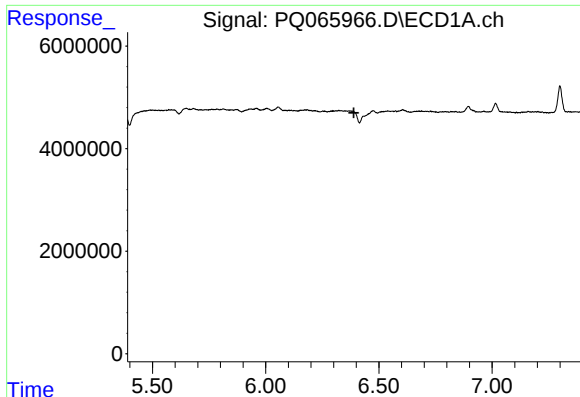
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

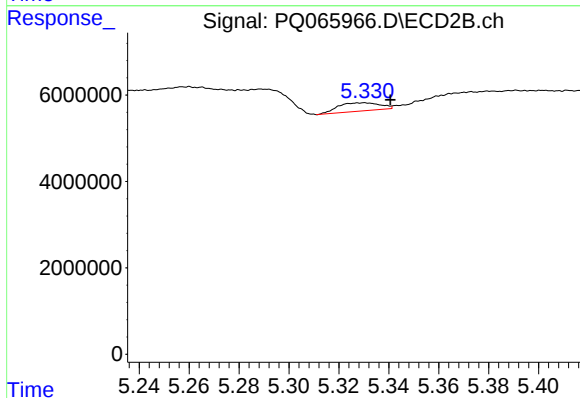
R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 13013305
Conc: 31.71 ng/ml



#32 AR-1260-2

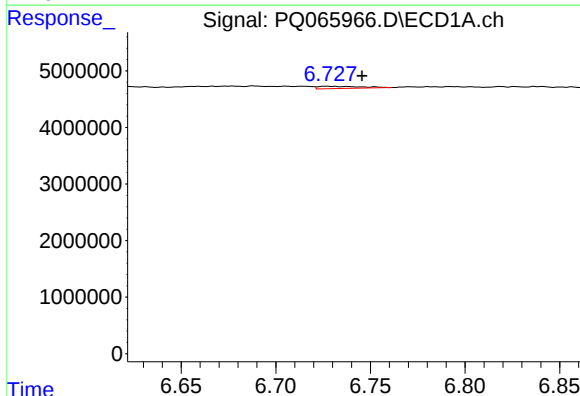
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S3



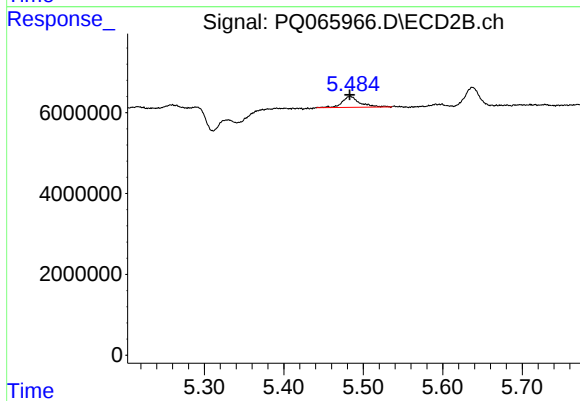
#32 AR-1260-2

R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 2222974
Conc: 4.43 ng/ml



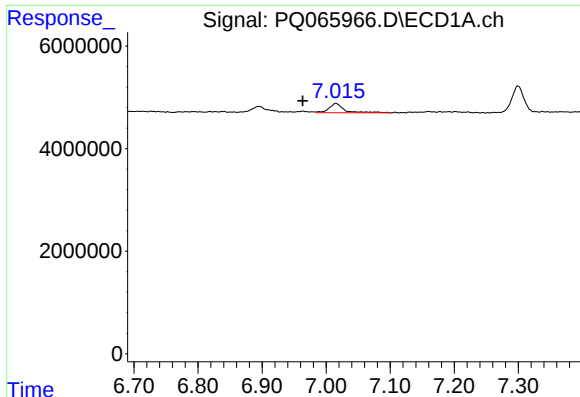
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 616726
Conc: 4.00 ng/ml



#33 AR-1260-3

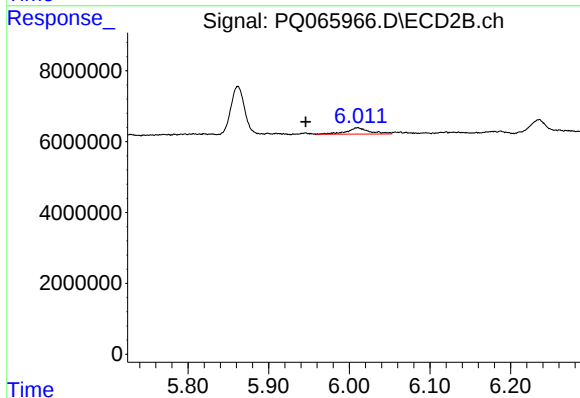
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 4192498
Conc: 8.95 ng/ml



#34 AR-1260-4

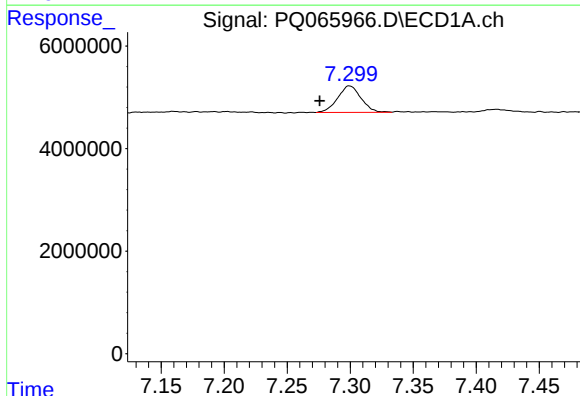
R.T.: 7.015 min
Delta R.T.: 0.051 min
Response: 2927642
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



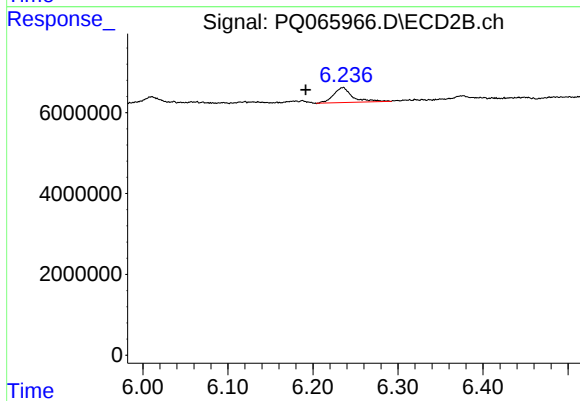
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: 0.064 min
Response: 3595314
Conc: 9.24 ng/ml



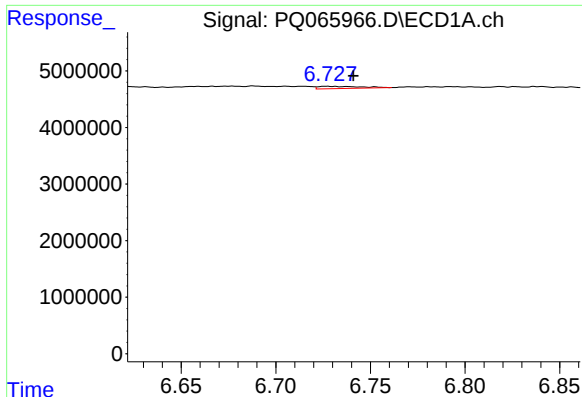
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.024 min
Response: 6693681
Conc: 20.26 ng/ml



#35 AR-1260-5

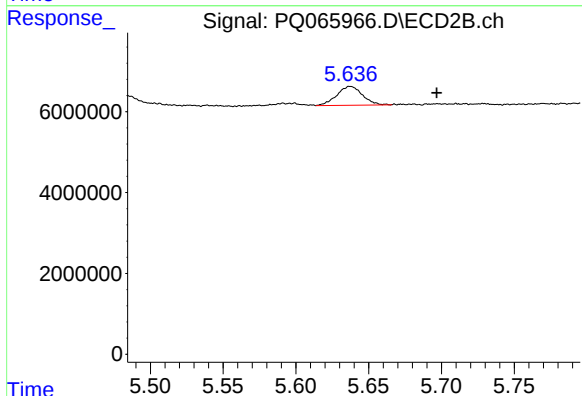
R.T.: 6.235 min
Delta R.T.: 0.044 min
Response: 5772901
Conc: 6.24 ng/ml



#36 AR-1262-1

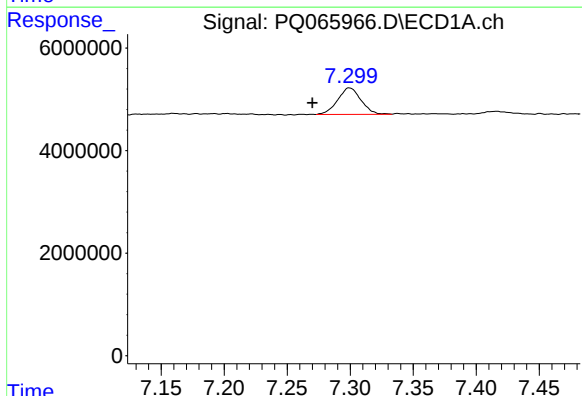
R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 616726
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



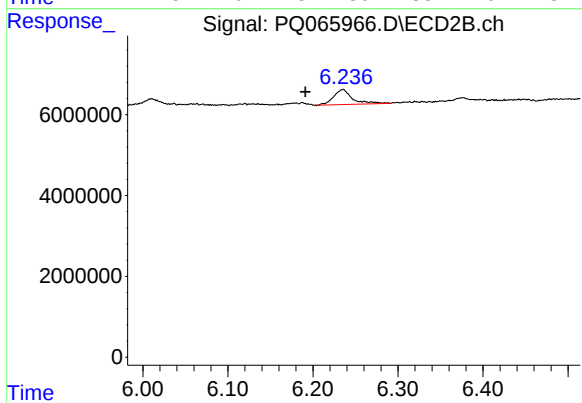
#36 AR-1262-1

R.T.: 5.637 min
Delta R.T.: -0.059 min
Response: 5684470
Conc: 10.10 ng/ml



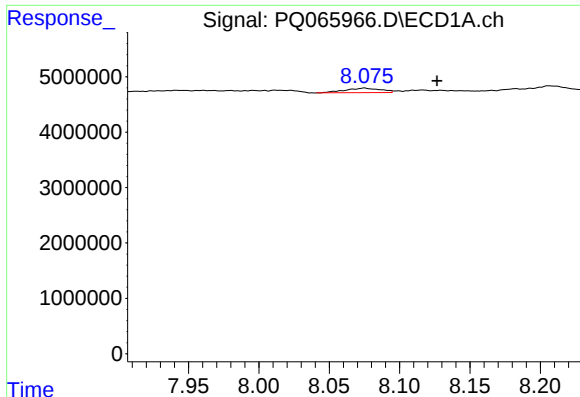
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: 0.030 min
Response: 6693681
Conc: 18.39 ng/ml



#37 AR-1262-2

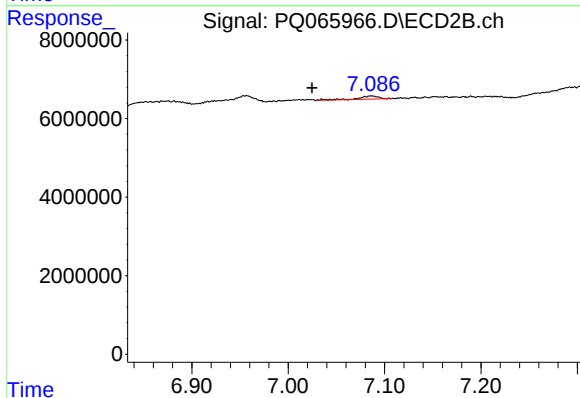
R.T.: 6.235 min
Delta R.T.: 0.044 min
Response: 5772901
Conc: 5.75 ng/ml



#40 AR-1262-5

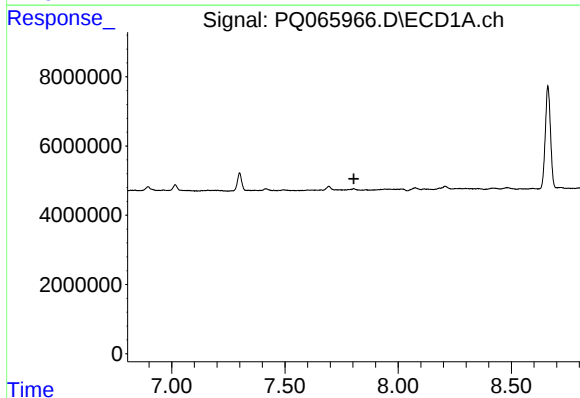
R.T.: 8.075 min
Delta R.T.: -0.052 min
Response: 1471144
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



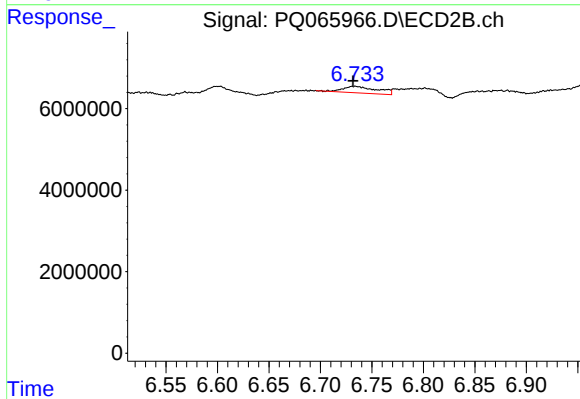
#40 AR-1262-5

R.T.: 7.086 min
Delta R.T.: 0.061 min
Response: 1137765
Conc: 3.14 ng/ml



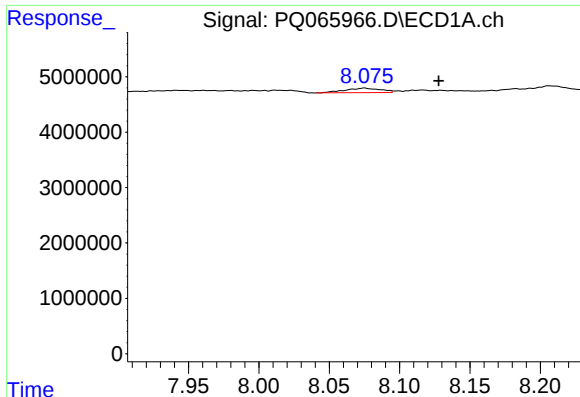
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#43 AR-1268-3

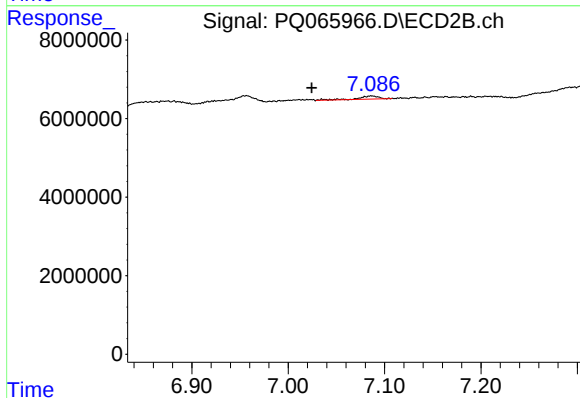
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 3788131
Conc: 4.37 ng/ml



#44 AR-1268-4

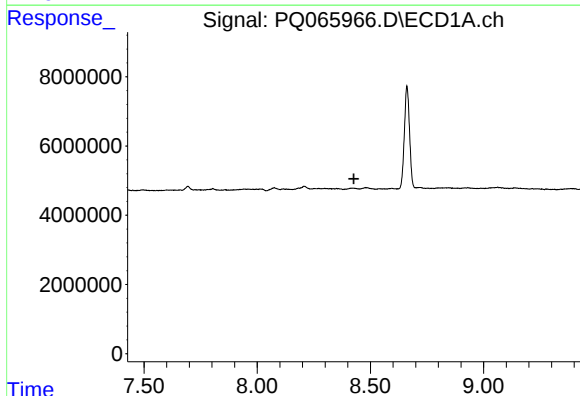
R.T.: 8.075 min
Delta R.T.: -0.053 min
Response: 1471144
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S3



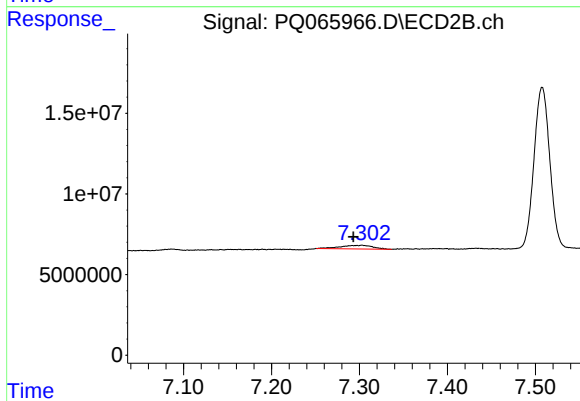
#44 AR-1268-4

R.T.: 7.086 min
Delta R.T.: 0.062 min
Response: 1137765
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.303 min
Delta R.T.: 0.010 min
Response: 5695250
Conc: 2.34 ng/ml