

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 16:38
 Operator : YP\AJ
 Sample : P1966-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E07S1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:05:30 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...	3.447	2.736	89029639	135.0E6	20.789	19.321
2)	SA Decachlor...	8.662	7.508	52880420	143.9E6	34.992	31.935
Target Compounds							
3)	L1 AR-1016-1	4.608f	0.000	8415315	0	60.715	N.D. #
4)	L1 AR-1016-2	4.608	0.000	8415315	0	42.240	N.D. #
5)	L1 AR-1016-3	4.672	3.962f	9024086	1304787	71.542	6.805 #
6)	L1 AR-1016-4	4.743	3.962	5897917	1304787	56.743	8.068 #
7)	L1 AR-1016-5	0.000	4.134	0	1548346	N.D.	7.565 #
8)	L2 AR-1221-1	3.634	2.880f	1989926	1482756	42.010	17.642 #
9)	L2 AR-1221-2	3.728	3.003	1172077	2414083	35.946	40.263
12)	L3 AR-1232-2	4.306	0.000	3902463	0	79.935	N.D. #
13)	L3 AR-1232-3	4.608	3.962f	8415315	1304787	91.170	15.348 #
14)	L3 AR-1232-4	4.743	3.962f	5897917	1304787	122.310	17.725 #
15)	L3 AR-1232-5	4.833	4.134	2130149	1548346	66.096	17.881 #
16)	L4 AR-1242-1	4.608f	0.000	8415315	0	70.977	N.D. #
17)	L4 AR-1242-2	4.608	0.000	8415315	0	50.418	N.D. #
18)	L4 AR-1242-3	4.672	3.962f	9024086	1304787	85.261	8.127 #
19)	L4 AR-1242-4	4.743	3.962f	5897917	1304787	67.419	8.590 #
20)	L4 AR-1242-5	5.458	0.000	3973685	0	43.187	N.D. #
21)	L5 AR-1248-1	4.608f	0.000	8415315	0	95.170	N.D. #
22)	L5 AR-1248-2	4.833	3.962	2130149	1304787	17.788	5.623 #
23)	L5 AR-1248-3	0.000	3.962f	0	1304787	N.D.	5.850 #
24)	L5 AR-1248-4	5.458f	4.134	3973685	1548346	24.847	5.635 #
25)	L5 AR-1248-5	5.458	0.000	3973685	0	24.893	N.D. #
27)	L6 AR-1254-2	5.595	4.616	1088361	2835599	4.657	7.757 #
28)	L6 AR-1254-3	0.000	5.032	0	9368469	N.D.	16.027 #
29)	L6 AR-1254-4	0.000	5.256	0	8850489	N.D.	23.302 #
30)	L6 AR-1254-5	6.606f	5.638	1211045	3927101	6.630	7.268
31)	L7 AR-1260-1	0.000	5.151	0	7194019	N.D.	17.532 #
32)	L7 AR-1260-2	0.000	5.329	0	1731373	N.D.	3.453 #
33)	L7 AR-1260-3	0.000	5.481	0	1971378	N.D.	4.208 #
34)	L7 AR-1260-4	7.015f	6.011f	1387850	2574494	8.206	6.618
35)	L7 AR-1260-5	7.301	6.186	2467739	2470742	7.471	2.670 #
36)	L8 AR-1262-1	0.000	5.704	0	583487	N.D.	1.037 #
37)	L8 AR-1262-2	7.301	6.186	2467739	2470742	6.778	2.459 #
38)	L8 AR-1262-3	0.000	6.475	0	1776151	N.D.	4.304 #
39)	L8 AR-1262-4	0.000	6.475f	0	1776151	N.D.	2.366 #
40)	L8 AR-1262-5	8.079f	0.000	1035118	0	8.479	N.D. #
41)	L9 AR-1268-1	0.000	6.475	0	1776151	N.D.	1.618 #
42)	L9 AR-1268-2	0.000	6.475f	0	1776151	N.D.	1.779 #
43)	L9 AR-1268-3	0.000	6.674f	0	1076633	N.D.	1.243 #
44)	L9 AR-1268-4	8.079f	0.000	1035118	0	8.040	N.D. #

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Acq On : 03 Apr 2024 16:38
Operator : YP\AJ
Sample : P1966-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E07S1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:05:30 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
45) L9	AR-1268-5	0.000	7.292	0	4364392	N.D.	1.793 #

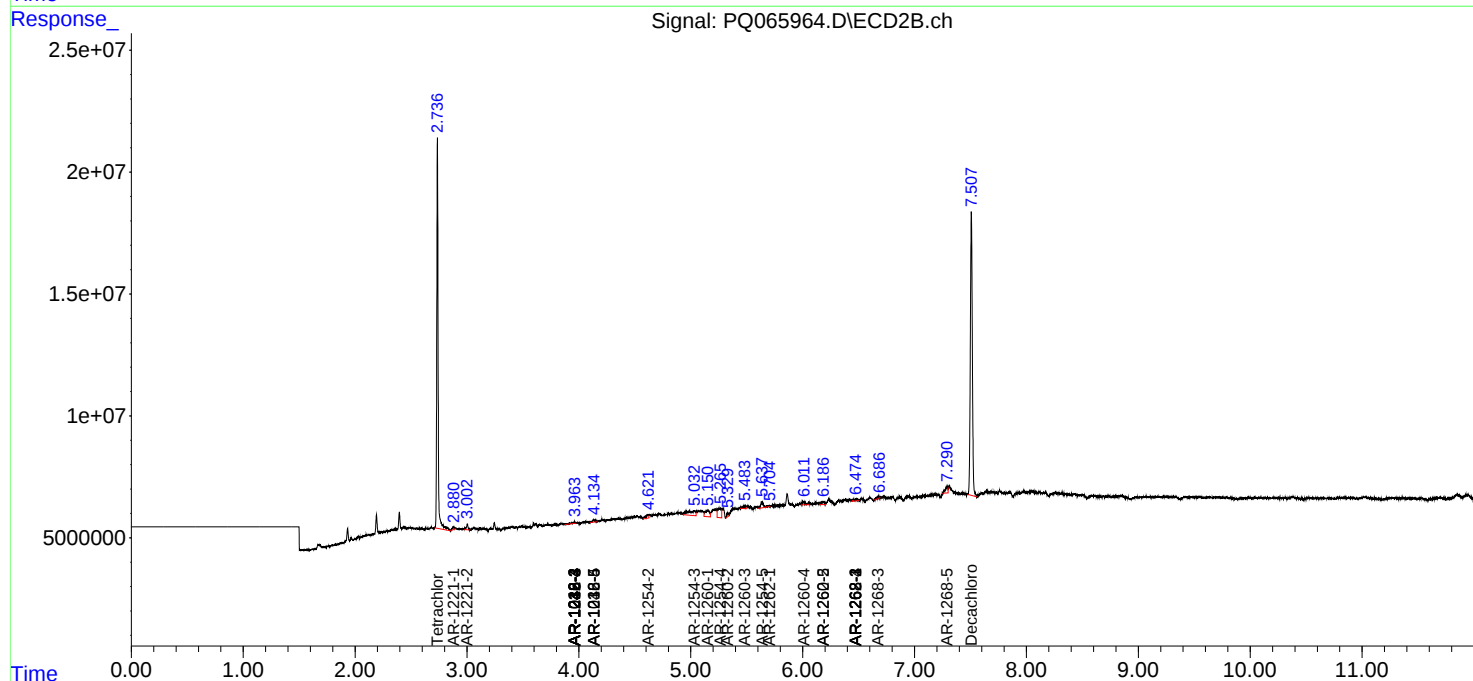
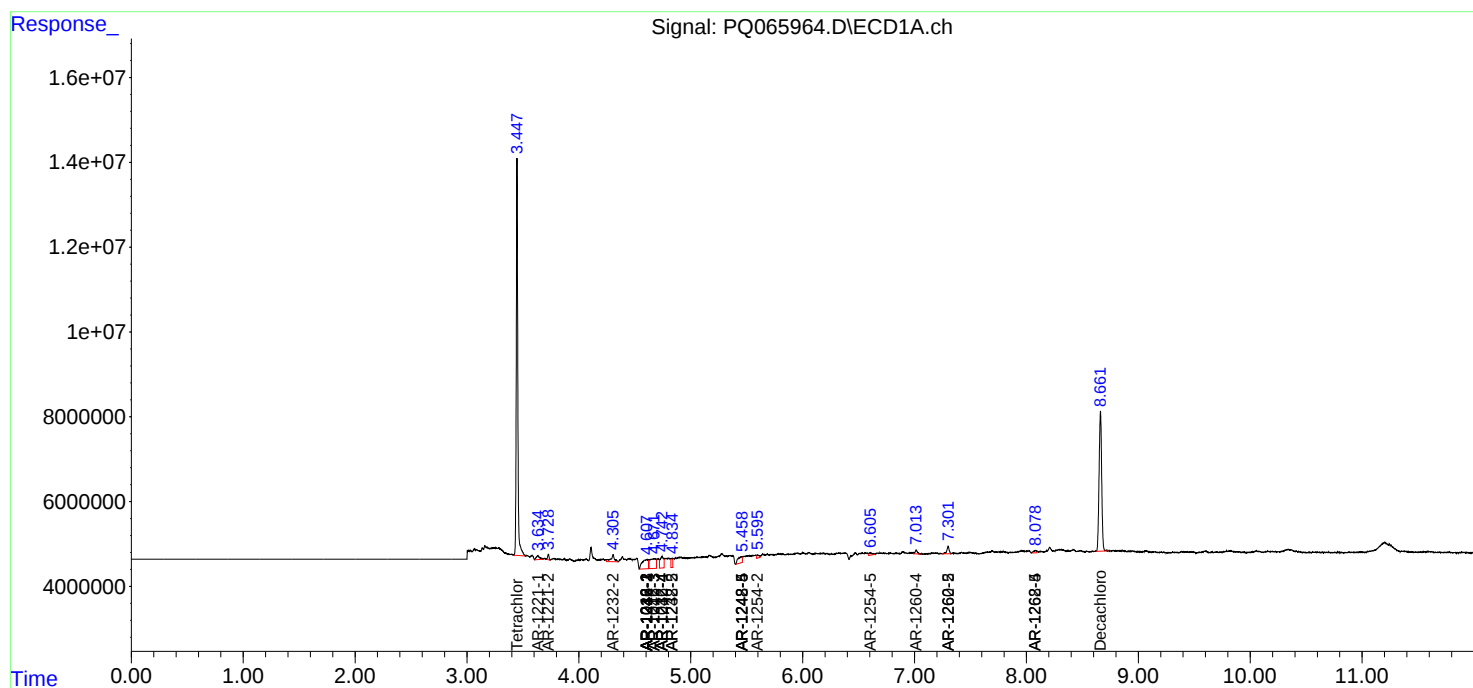
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

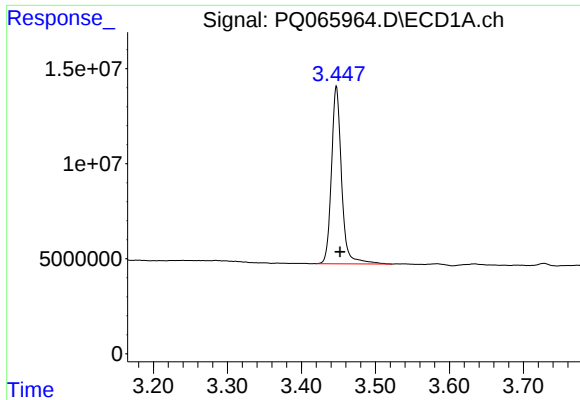
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
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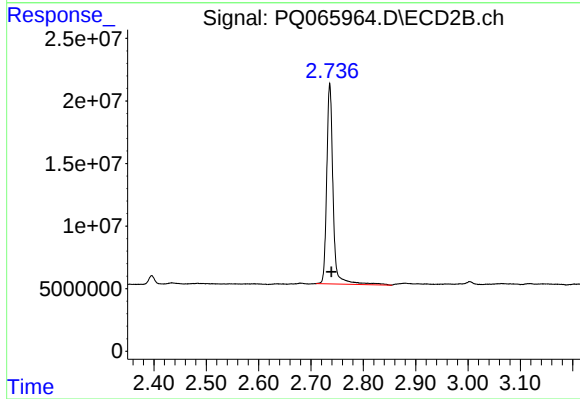




#1 Tetrachloro-m-xylene

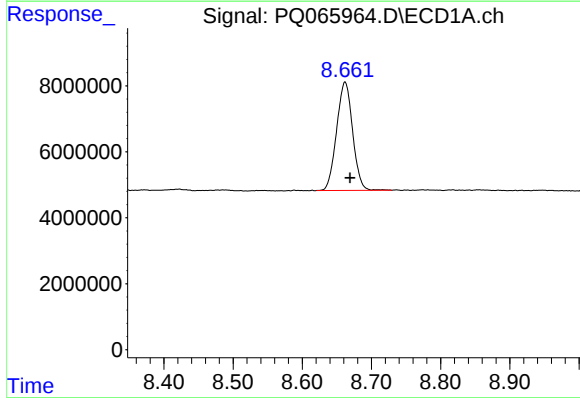
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 89029639
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



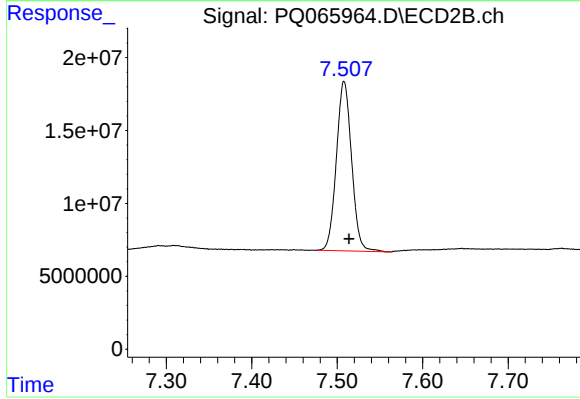
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.003 min
Response: 134990170
Conc: 19.32 ng/ml



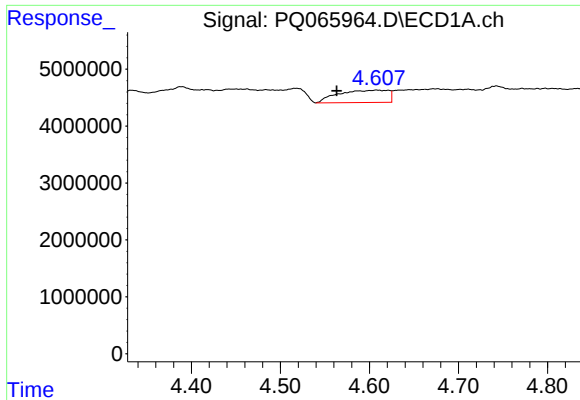
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 52880420
Conc: 34.99 ng/ml



#2 Decachlorobiphenyl

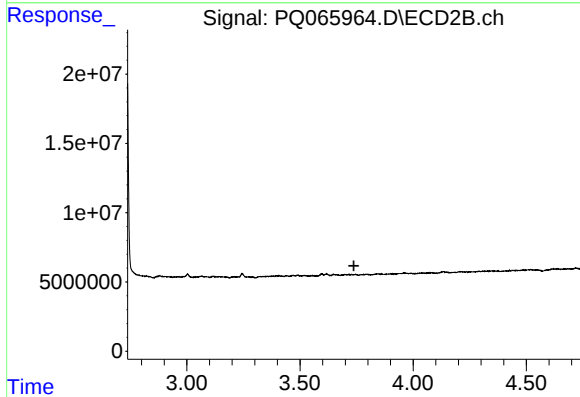
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 143885373
Conc: 31.94 ng/ml



#3 AR-1016-1

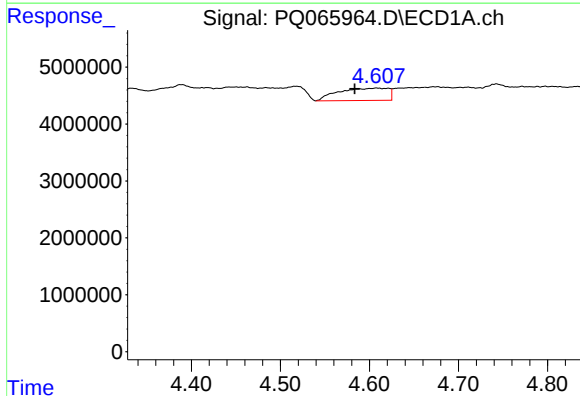
R.T.: 4.608 min
Delta R.T.: 0.045 min
Response: 8415315
Conc: 60.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



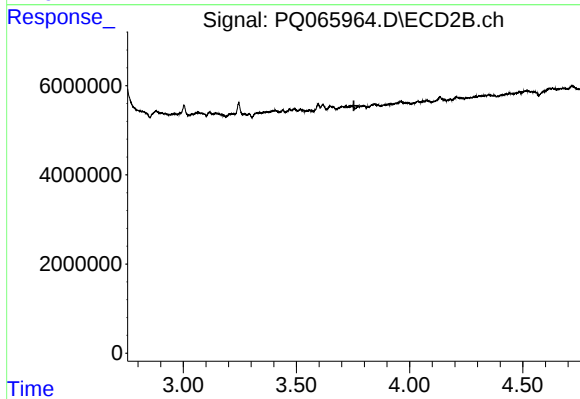
#3 AR-1016-1

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



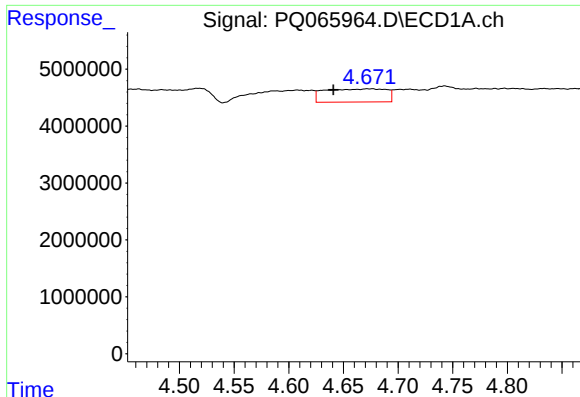
#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: 0.025 min
Response: 8415315
Conc: 42.24 ng/ml



#4 AR-1016-2

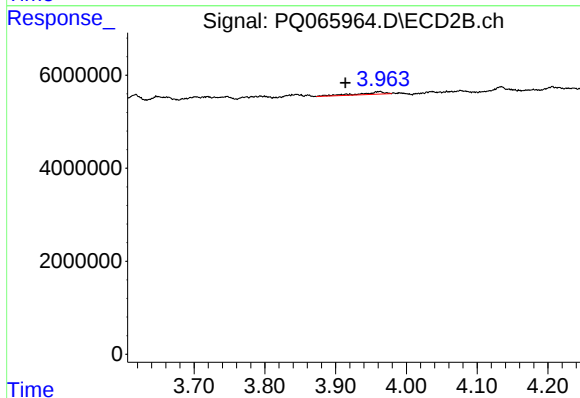
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

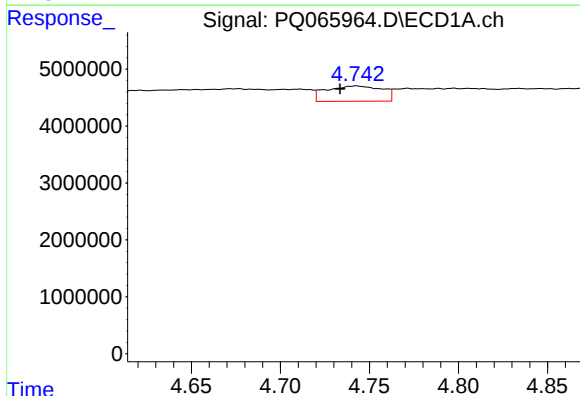
R.T.: 4.672 min
Delta R.T.: 0.031 min
Response: 9024086
Conc: 71.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



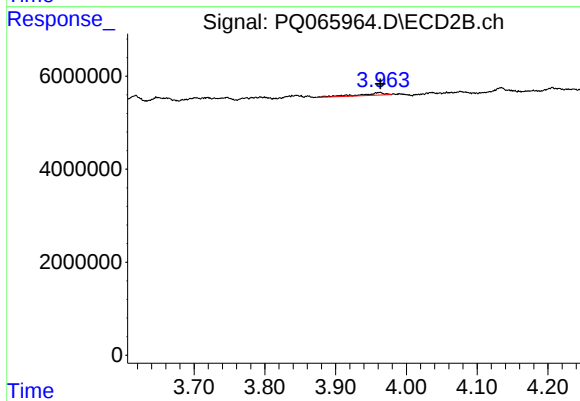
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: 0.048 min
Response: 1304787
Conc: 6.80 ng/ml



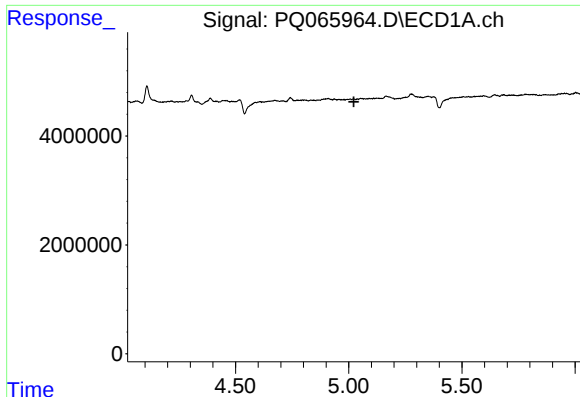
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 5897917
Conc: 56.74 ng/ml



#6 AR-1016-4

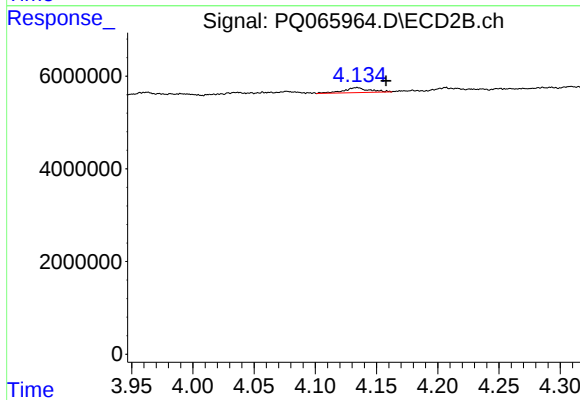
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1304787
Conc: 8.07 ng/ml



#7 AR-1016-5

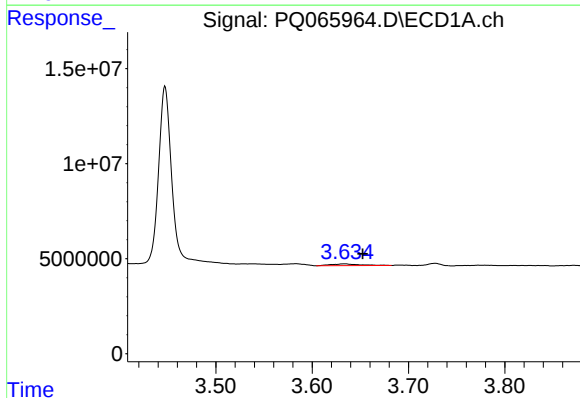
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



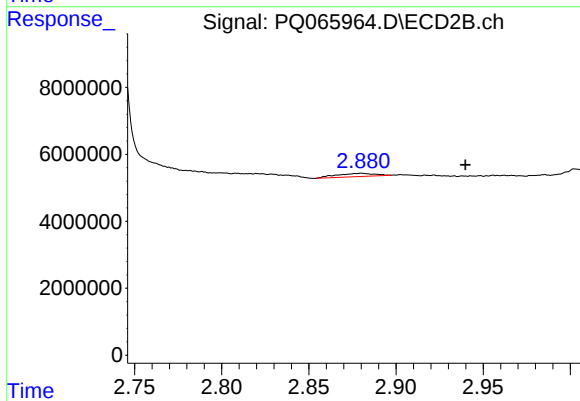
#7 AR-1016-5

R.T.: 4.134 min
Delta R.T.: -0.024 min
Response: 1548346
Conc: 7.56 ng/ml



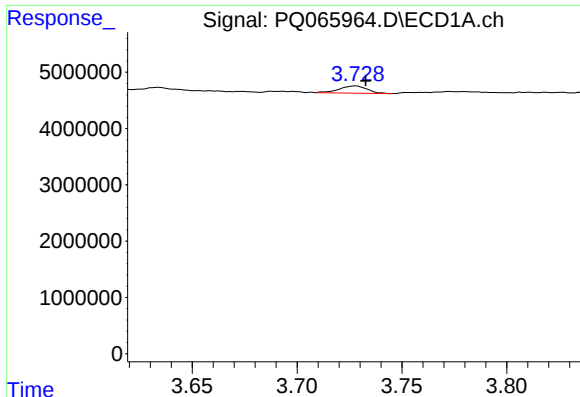
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.019 min
Response: 1989926
Conc: 42.01 ng/ml



#8 AR-1221-1

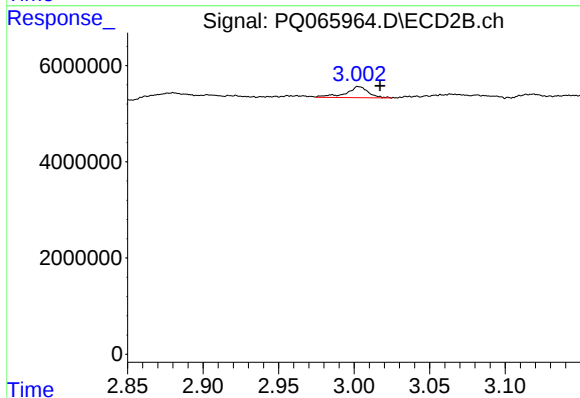
R.T.: 2.880 min
Delta R.T.: -0.060 min
Response: 1482756
Conc: 17.64 ng/ml



#9 AR-1221-2

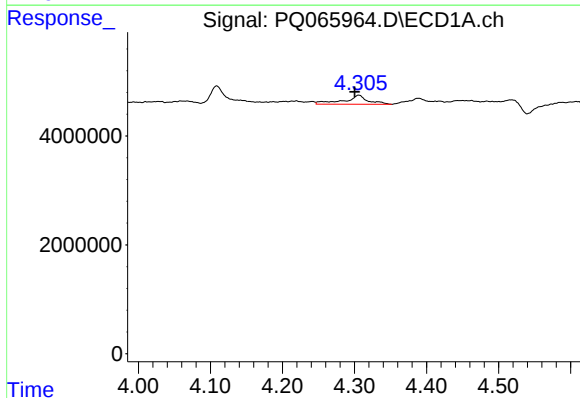
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 1172077
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



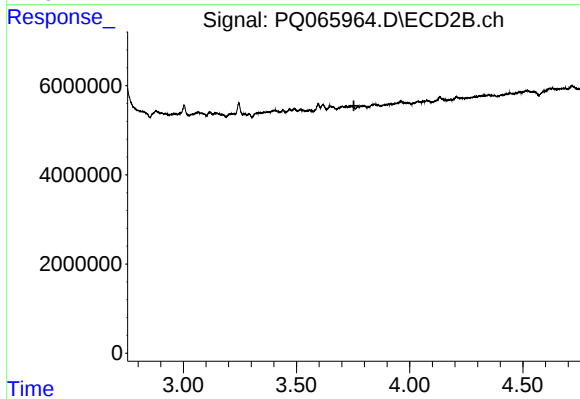
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 2414083
Conc: 40.26 ng/ml



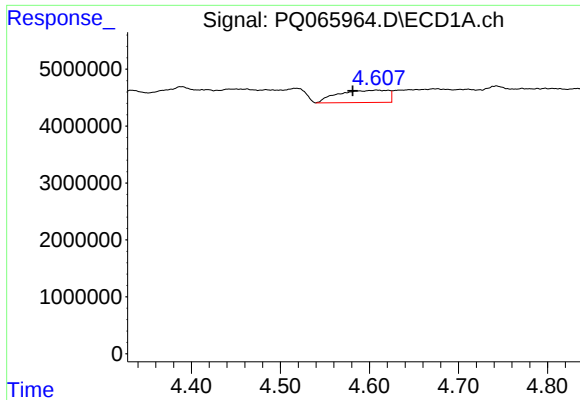
#12 AR-1232-2

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 3902463
Conc: 79.93 ng/ml



#12 AR-1232-2

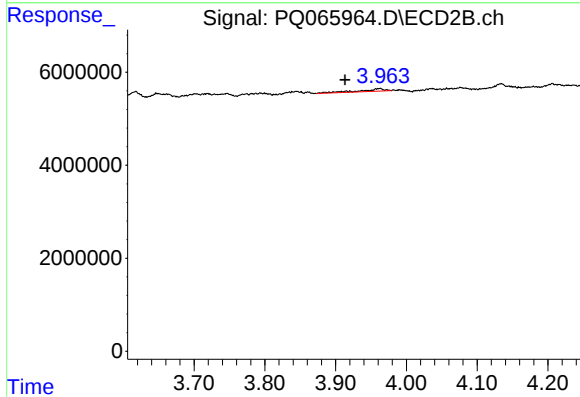
R.T.: 0.000 min
Exp R.T.: 3.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

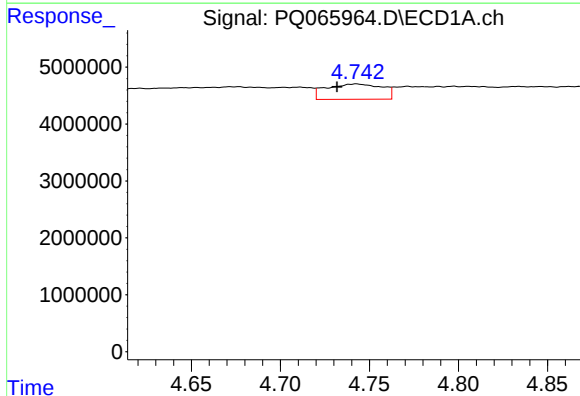
R.T.: 4.608 min
Delta R.T.: 0.027 min
Response: 8415315
Conc: 91.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



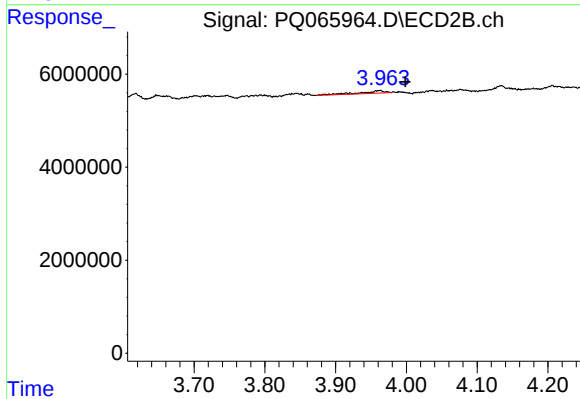
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: 0.049 min
Response: 1304787
Conc: 15.35 ng/ml



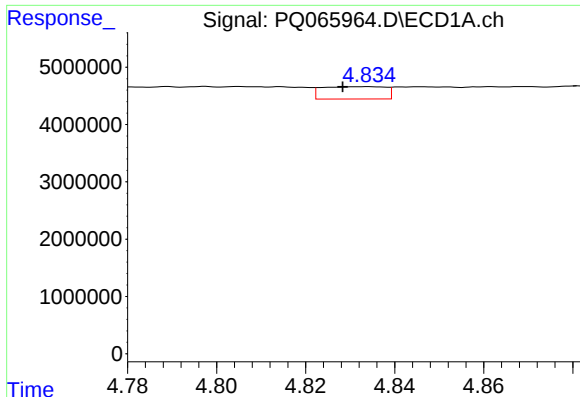
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 5897917
Conc: 122.31 ng/ml



#14 AR-1232-4

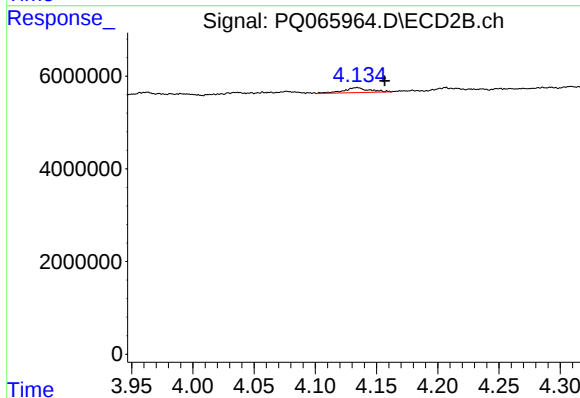
R.T.: 3.962 min
Delta R.T.: -0.036 min
Response: 1304787
Conc: 17.72 ng/ml



#15 AR-1232-5

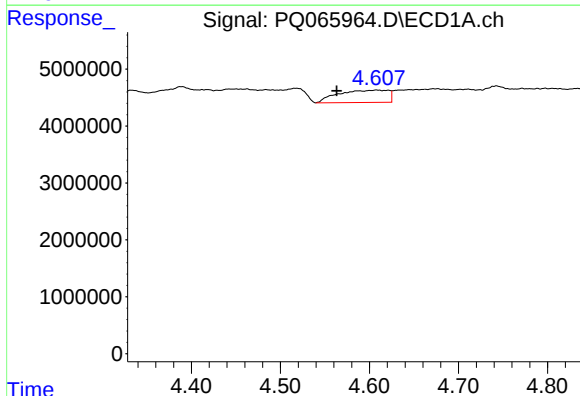
R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 2130149
Conc: 66.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



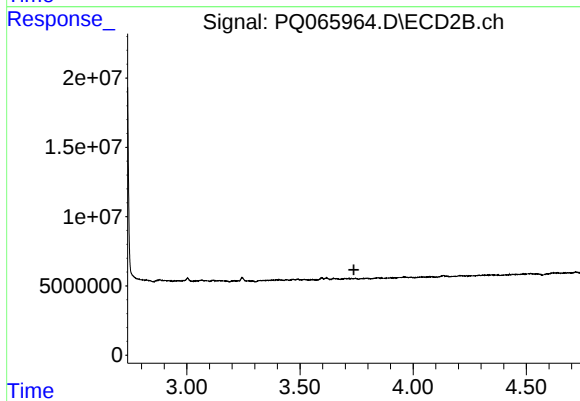
#15 AR-1232-5

R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 1548346
Conc: 17.88 ng/ml



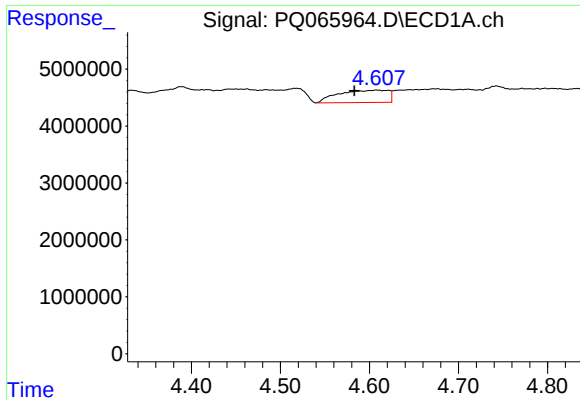
#16 AR-1242-1

R.T.: 4.608 min
Delta R.T.: 0.045 min
Response: 8415315
Conc: 70.98 ng/ml



#16 AR-1242-1

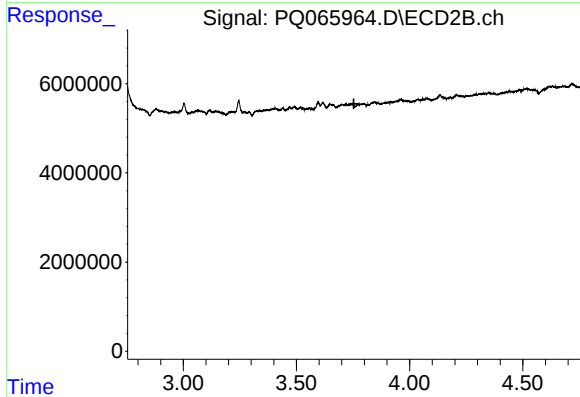
R.T.: 0.000 min
Exp R.T.: 3.738 min
Response: 0
Conc: N.D.



#17 AR-1242-2

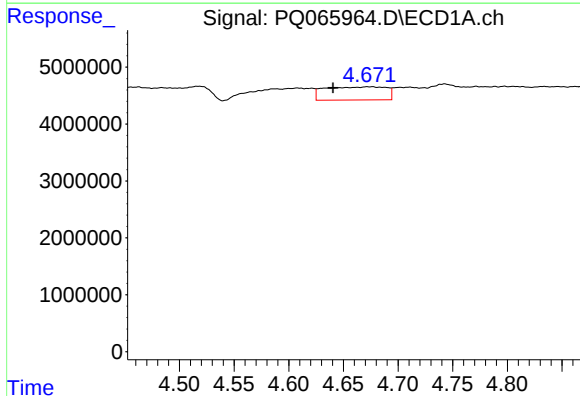
R.T.: 4.608 min
Delta R.T.: 0.025 min
Response: 8415315
Conc: 50.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



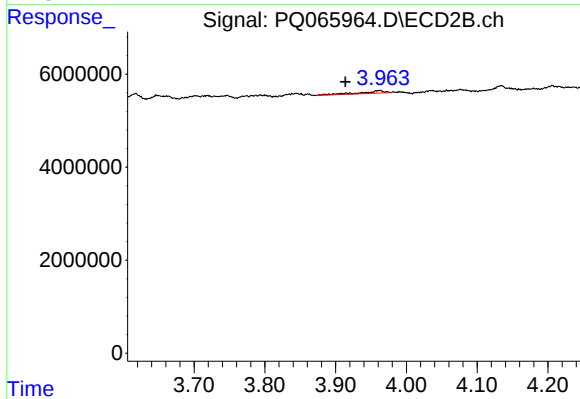
#17 AR-1242-2

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



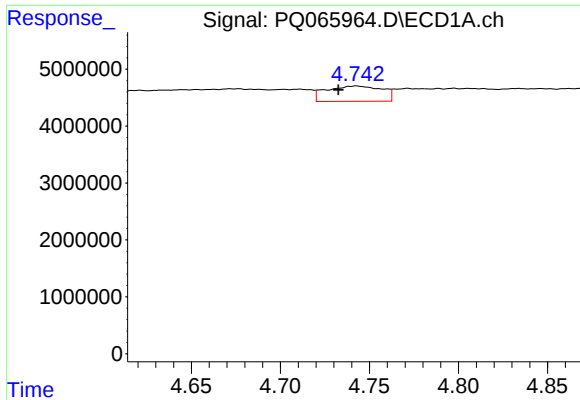
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.031 min
Response: 9024086
Conc: 85.26 ng/ml



#18 AR-1242-3

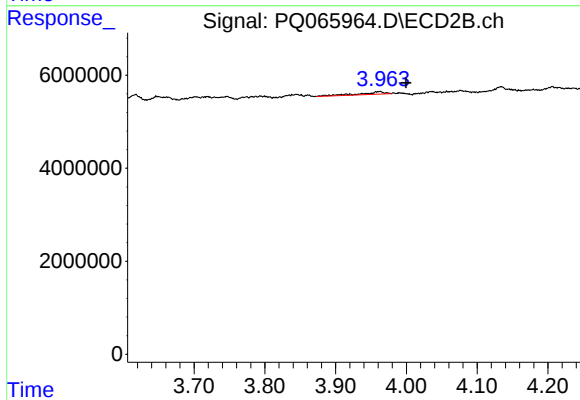
R.T.: 3.962 min
Delta R.T.: 0.049 min
Response: 1304787
Conc: 8.13 ng/ml



#19 AR-1242-4

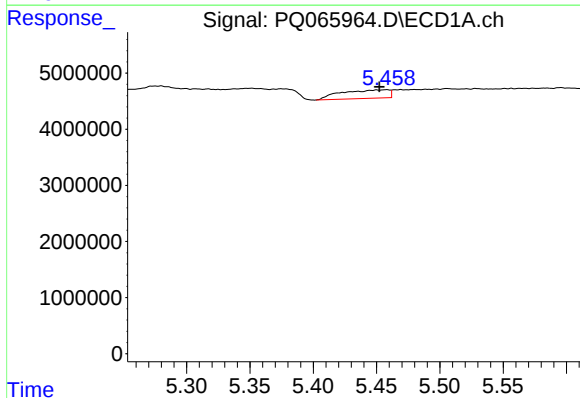
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 5897917
Conc: 67.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



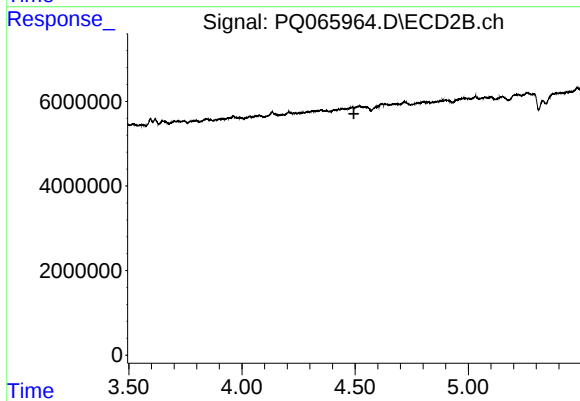
#19 AR-1242-4

R.T.: 3.962 min
Delta R.T.: -0.037 min
Response: 1304787
Conc: 8.59 ng/ml



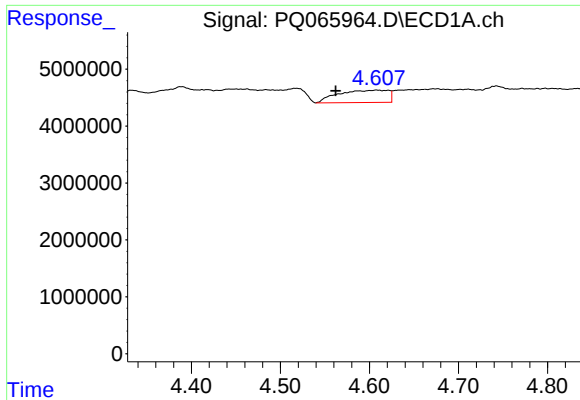
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.005 min
Response: 3973685
Conc: 43.19 ng/ml



#20 AR-1242-5

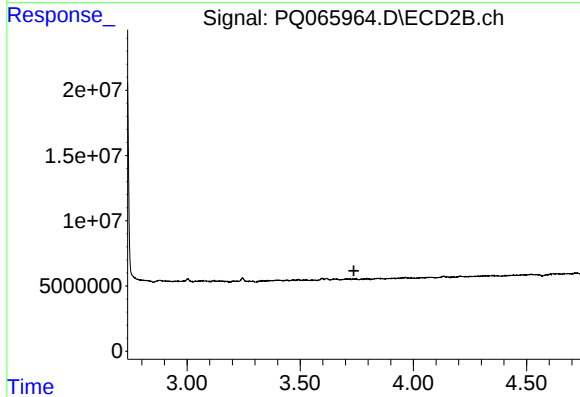
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#21 AR-1248-1

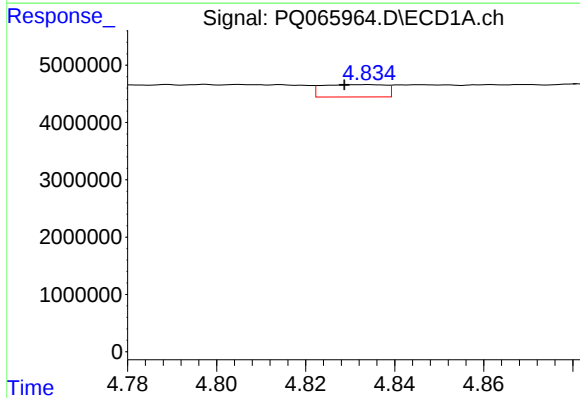
R.T.: 4.608 min
Delta R.T.: 0.046 min
Response: 8415315
Conc: 95.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



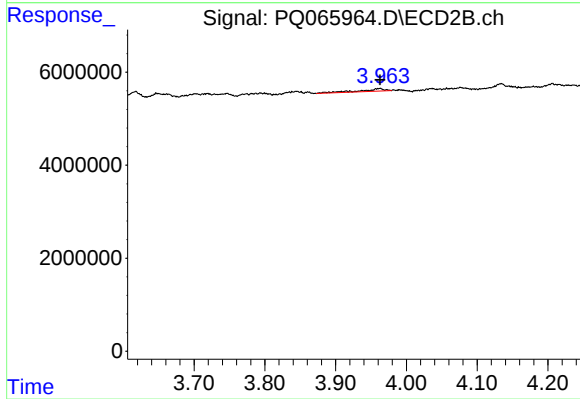
#21 AR-1248-1

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



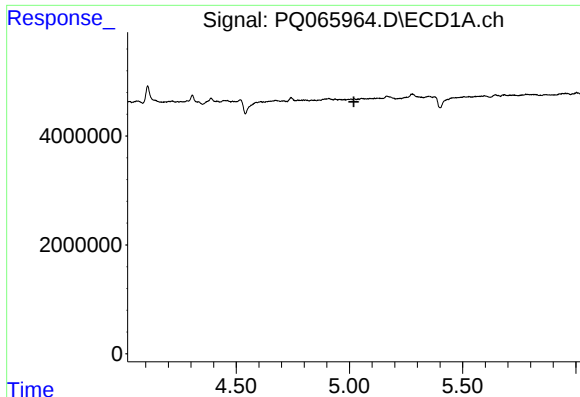
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 2130149
Conc: 17.79 ng/ml



#22 AR-1248-2

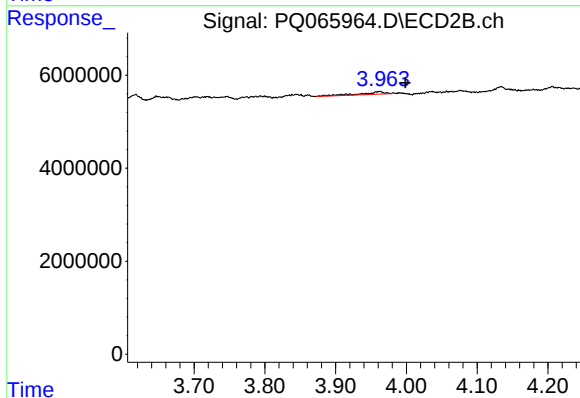
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1304787
Conc: 5.62 ng/ml



#23 AR-1248-3

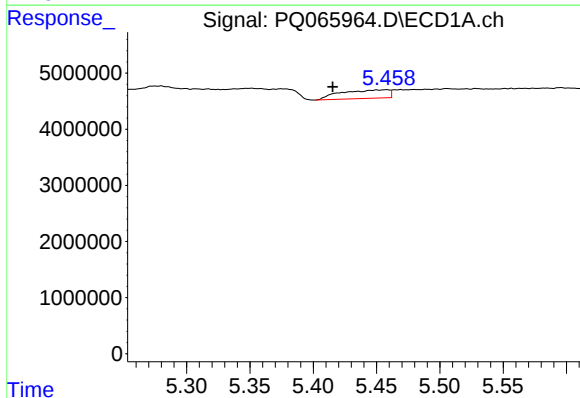
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



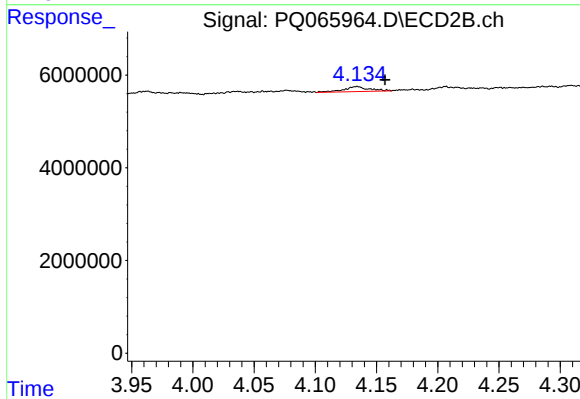
#23 AR-1248-3

R.T.: 3.962 min
Delta R.T.: -0.036 min
Response: 1304787
Conc: 5.85 ng/ml



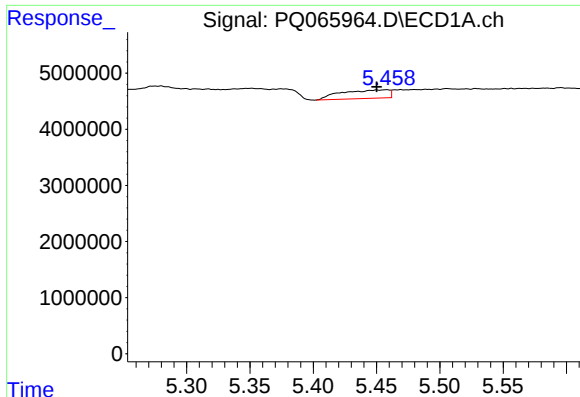
#24 AR-1248-4

R.T.: 5.458 min
Delta R.T.: 0.042 min
Response: 3973685
Conc: 24.85 ng/ml



#24 AR-1248-4

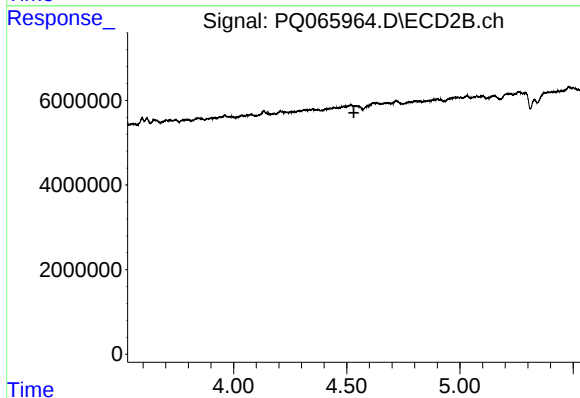
R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 1548346
Conc: 5.64 ng/ml



#25 AR-1248-5

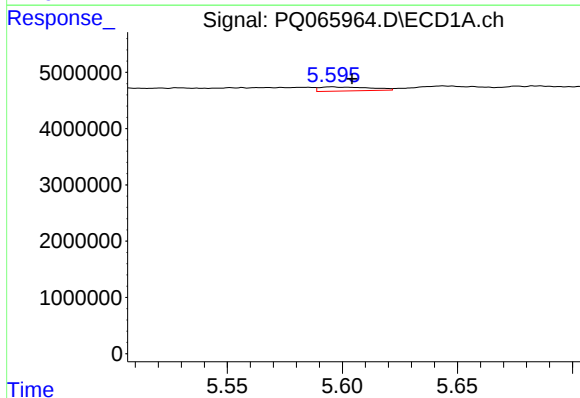
R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 3973685
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



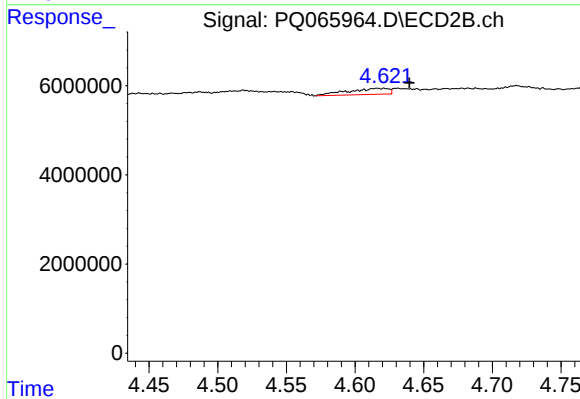
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



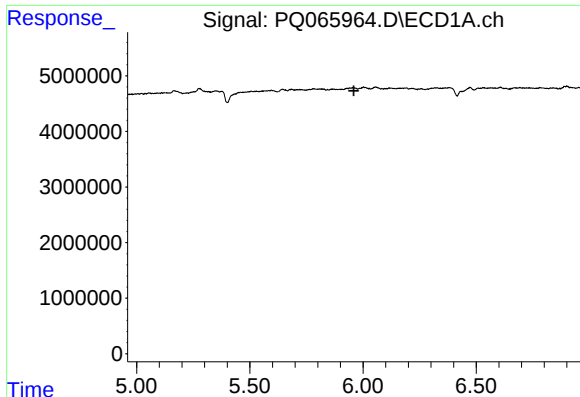
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 1088361
Conc: 4.66 ng/ml



#27 AR-1254-2

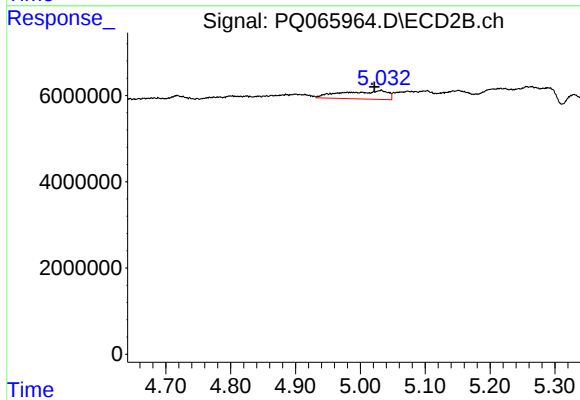
R.T.: 4.616 min
Delta R.T.: -0.023 min
Response: 2835599
Conc: 7.76 ng/ml



#28 AR-1254-3

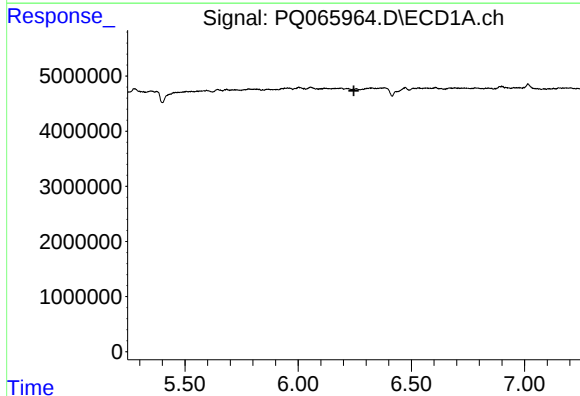
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



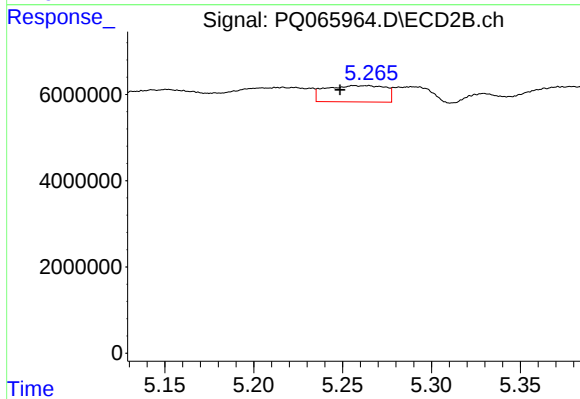
#28 AR-1254-3

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 9368469
Conc: 16.03 ng/ml



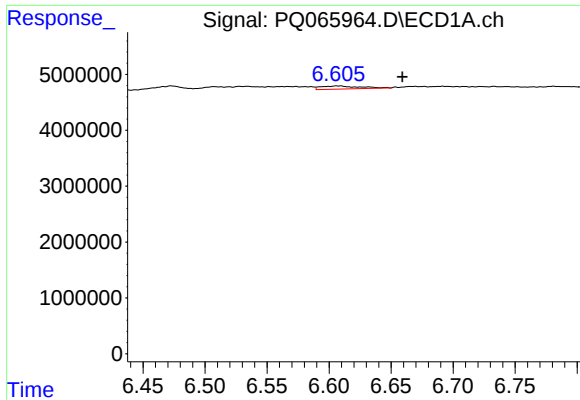
#29 AR-1254-4

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



#29 AR-1254-4

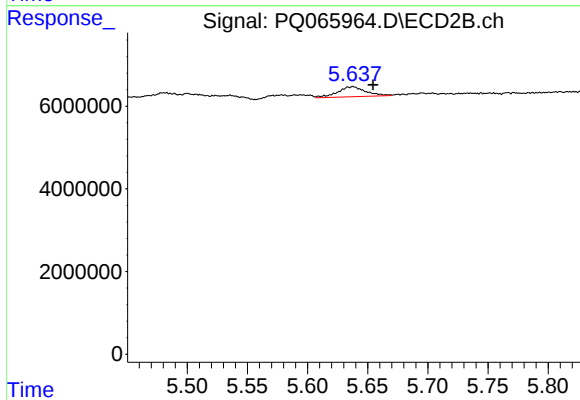
R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 8850489
Conc: 23.30 ng/ml



#30 AR-1254-5

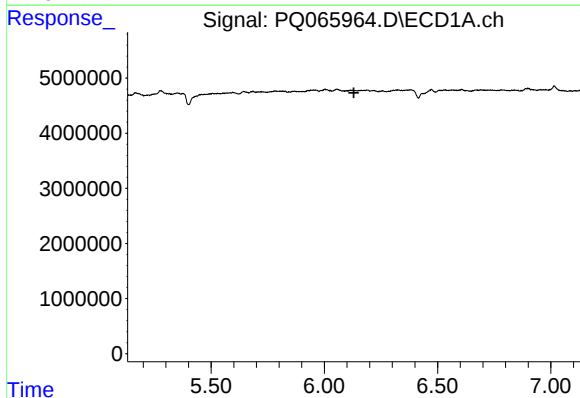
R.T.: 6.606 min
Delta R.T.: -0.053 min
Response: 1211045
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



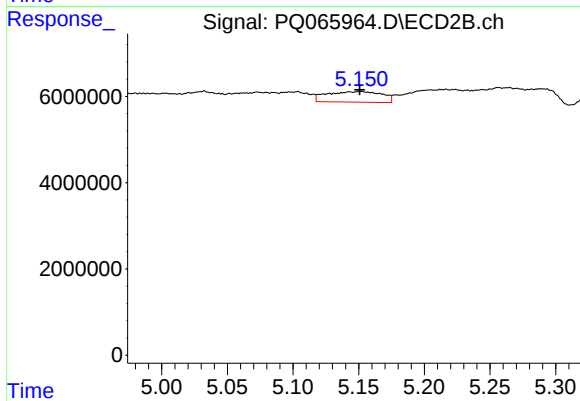
#30 AR-1254-5

R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 3927101
Conc: 7.27 ng/ml



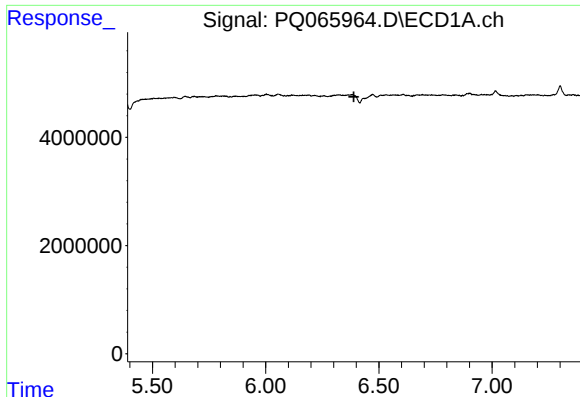
#31 AR-1260-1

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



#31 AR-1260-1

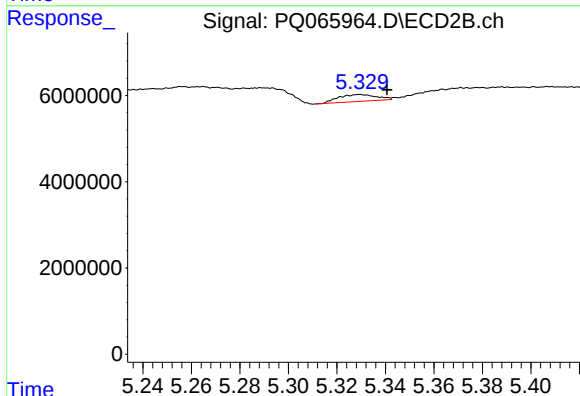
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 7194019
Conc: 17.53 ng/ml



#32 AR-1260-2

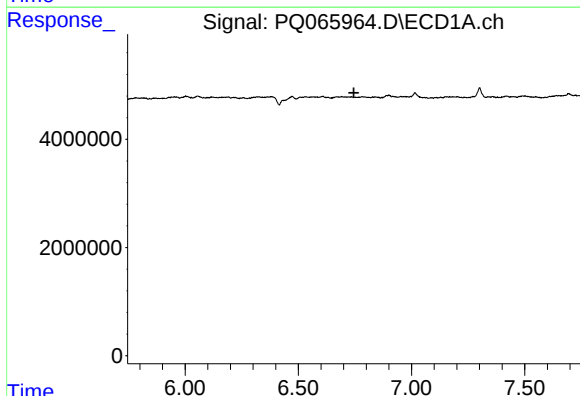
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



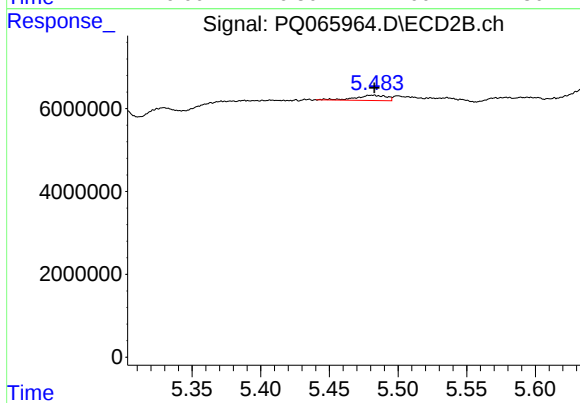
#32 AR-1260-2

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 1731373
Conc: 3.45 ng/ml



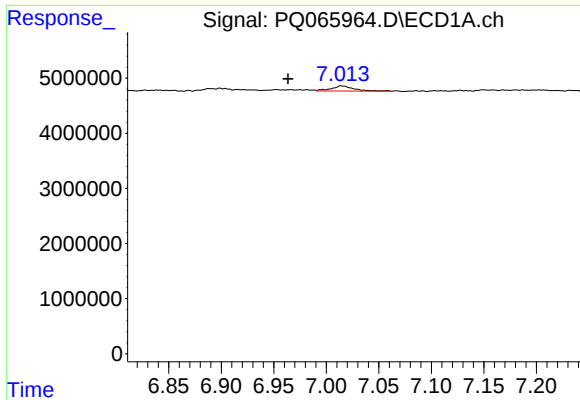
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#33 AR-1260-3

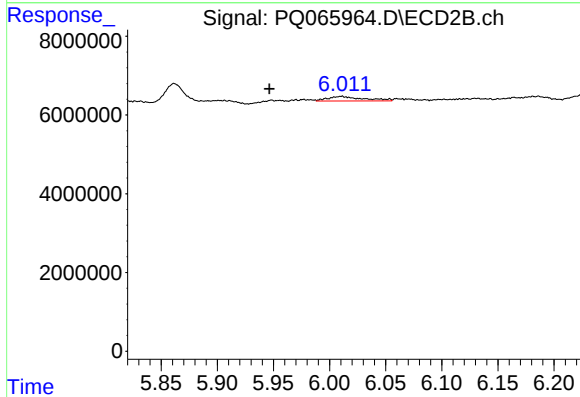
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 1971378
Conc: 4.21 ng/ml



#34 AR-1260-4

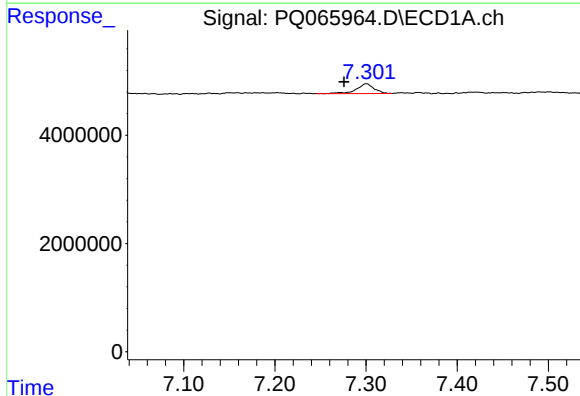
R.T.: 7.015 min
Delta R.T.: 0.051 min
Response: 1387850
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



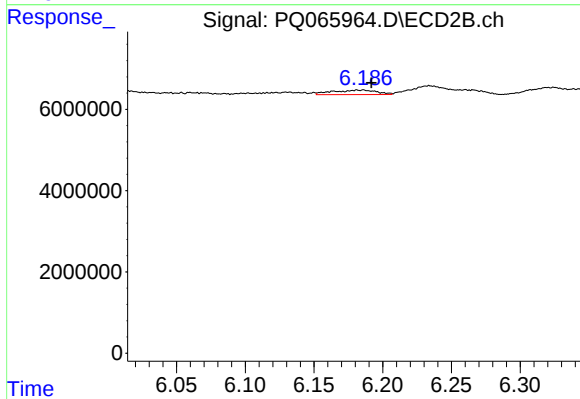
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: 0.064 min
Response: 2574494
Conc: 6.62 ng/ml



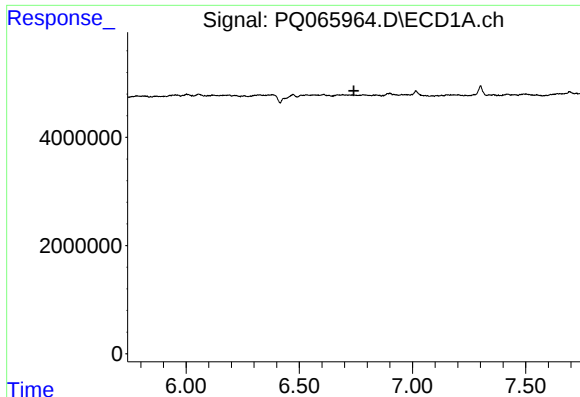
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.025 min
Response: 2467739
Conc: 7.47 ng/ml



#35 AR-1260-5

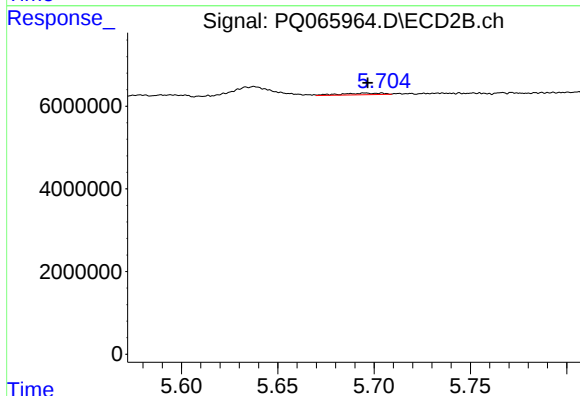
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 2470742
Conc: 2.67 ng/ml



#36 AR-1262-1

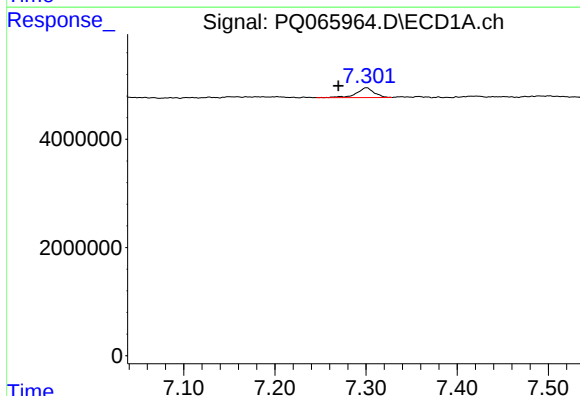
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



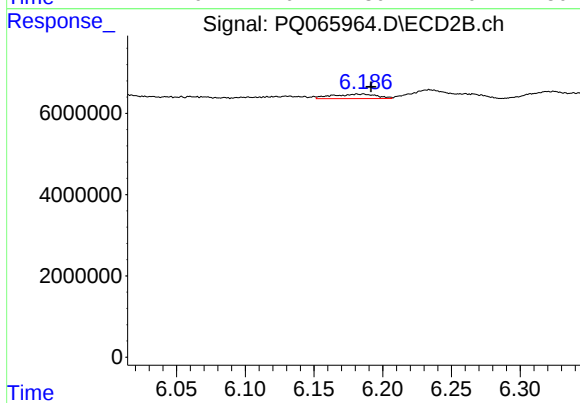
#36 AR-1262-1

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 583487
Conc: 1.04 ng/ml



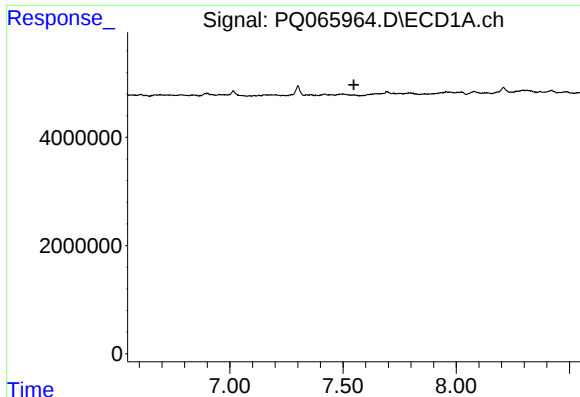
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.031 min
Response: 2467739
Conc: 6.78 ng/ml



#37 AR-1262-2

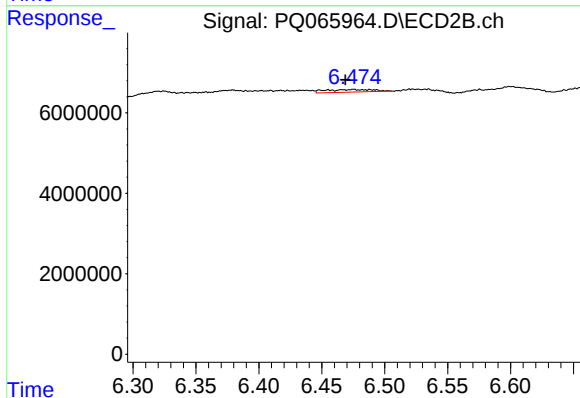
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 2470742
Conc: 2.46 ng/ml



#38 AR-1262-3

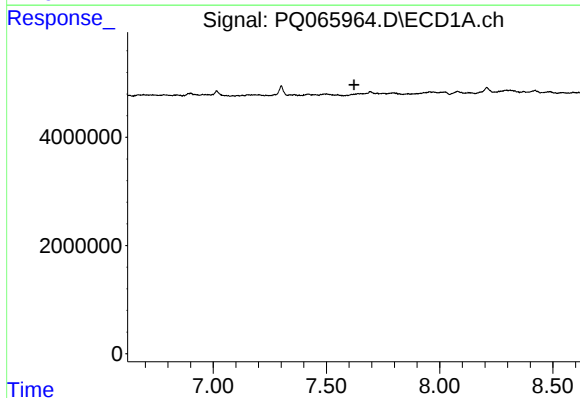
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



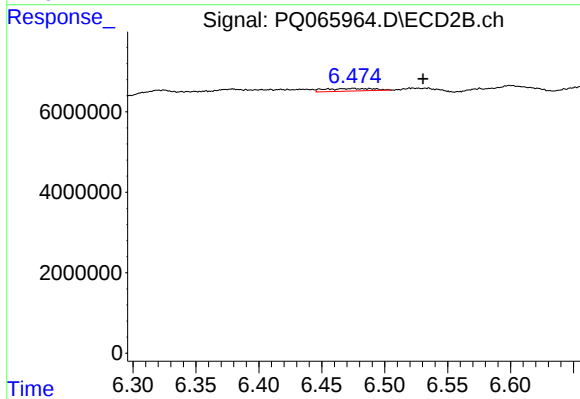
#38 AR-1262-3

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 1776151
Conc: 4.30 ng/ml



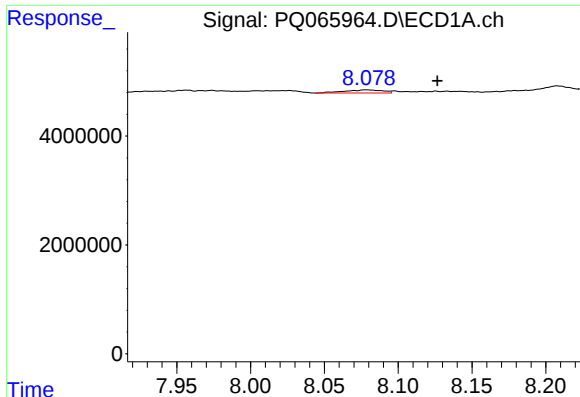
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#39 AR-1262-4

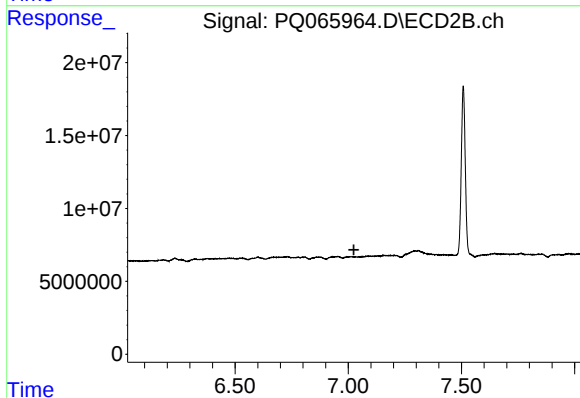
R.T.: 6.475 min
Delta R.T.: -0.055 min
Response: 1776151
Conc: 2.37 ng/ml



#40 AR-1262-5

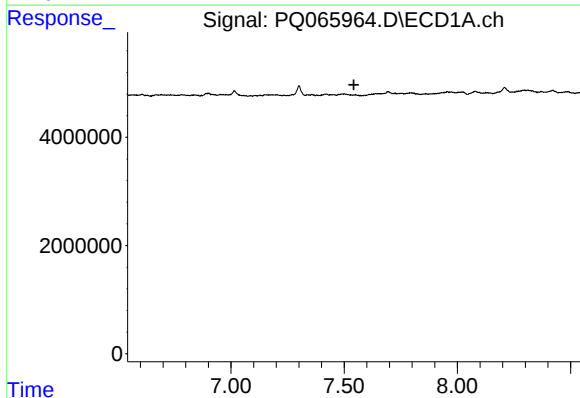
R.T.: 8.079 min
Delta R.T.: -0.048 min
Response: 1035118
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



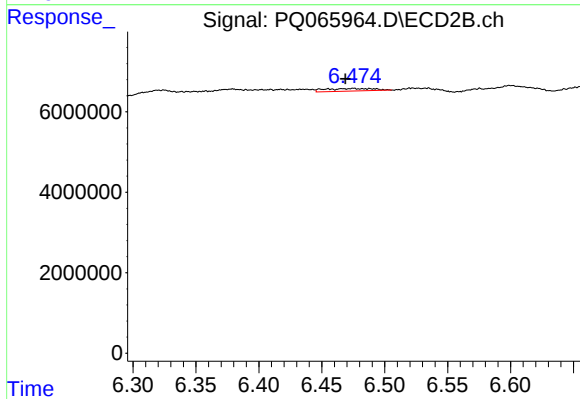
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



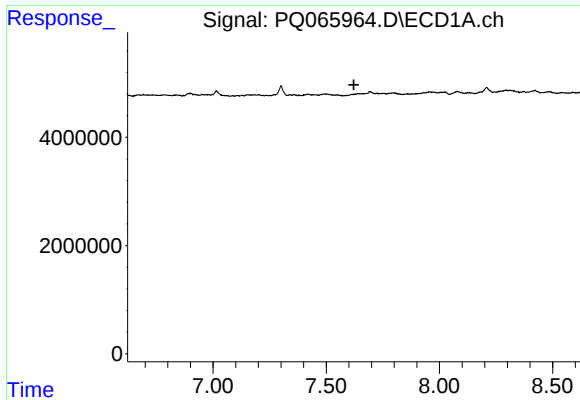
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

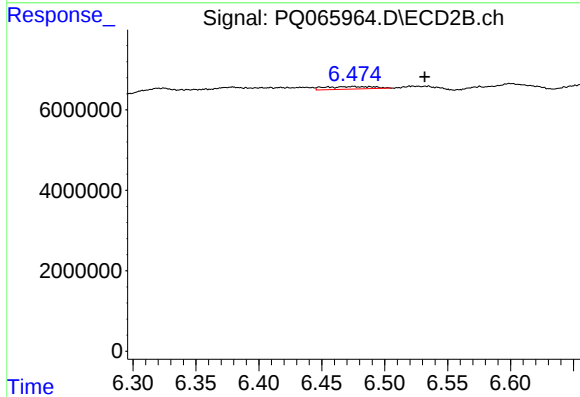
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 1776151
Conc: 1.62 ng/ml



#42 AR-1268-2

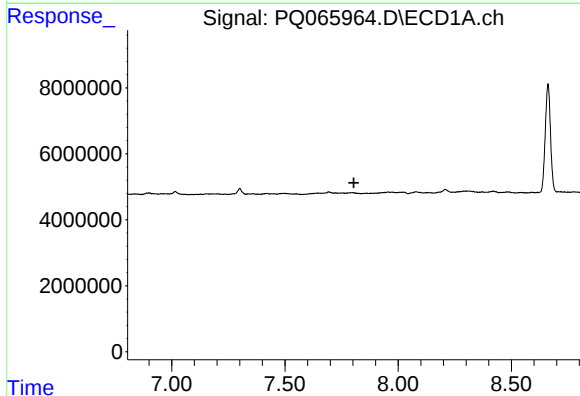
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S1



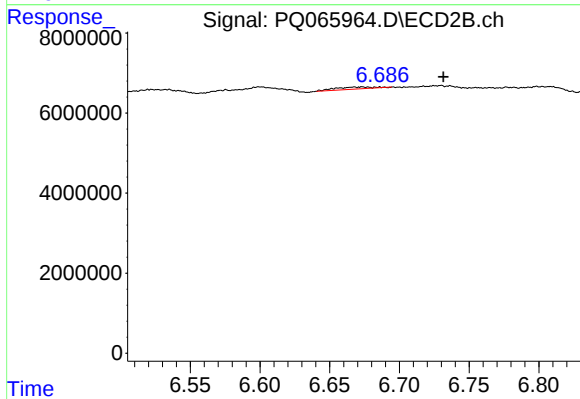
#42 AR-1268-2

R.T.: 6.475 min
Delta R.T.: -0.057 min
Response: 1776151
Conc: 1.78 ng/ml



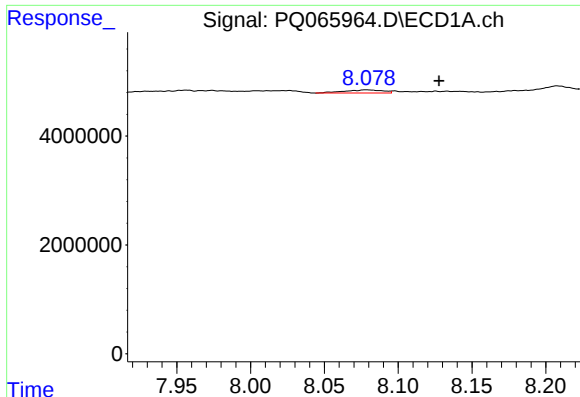
#43 AR-1268-3

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



#43 AR-1268-3

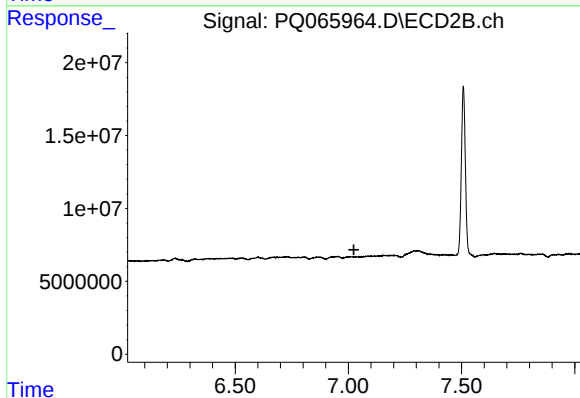
R.T.: 6.674 min
Delta R.T.: -0.058 min
Response: 1076633
Conc: 1.24 ng/ml



#44 AR-1268-4

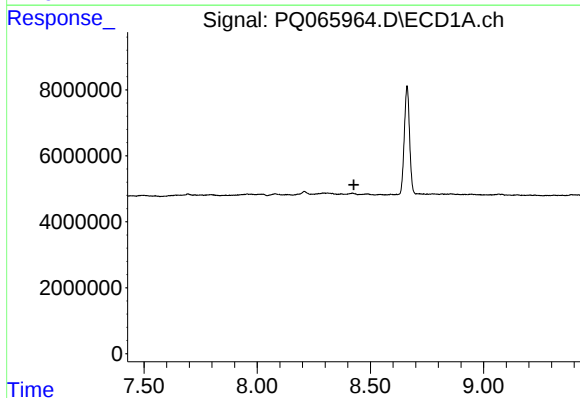
R.T.: 8.079 min
Delta R.T.: -0.049 min
Response: 1035118
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S1



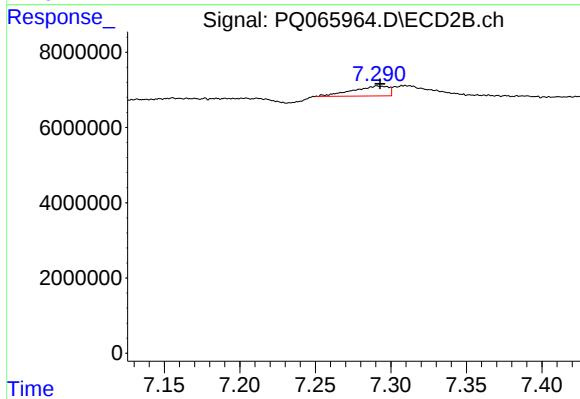
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#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.: 7.292 min
Delta R.T.: 0.000 min
Response: 4364392
Conc: 1.79 ng/ml