

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 20:40
 Operator : SM\AJ
 Sample : K3021-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:15:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.602	4.738	39004832	26245686	11.907	12.220
2) SA Decachlor...	11.911	10.458	123.9E6	65302630	17.342	15.705
Target Compounds						
3) L1 AR-1016-1	0.000	6.189	0	111259	N.D.	0.867 #
4) L1 AR-1016-2	0.000	6.200	0	249711	N.D.	1.294 #
5) L1 AR-1016-3	0.000	6.427	0	1588325	N.D.	14.727 #
6) L1 AR-1016-4	0.000	6.427	0	1588325	N.D.	18.653 #
7) L1 AR-1016-5	0.000	6.783	0	662287	N.D.	5.752 #
8) L2 AR-1221-1	0.000	5.049	0	217681	N.D.	8.882 #
9) L2 AR-1221-2	0.000	5.159	0	880120	N.D.	54.036 #
10) L2 AR-1221-3	0.000	5.259	0	330056	N.D.	5.428 #
11) L3 AR-1232-1	0.000	5.259	0	330056	N.D.	7.203 #
12) L3 AR-1232-2	0.000	6.200	0	249711	N.D.	4.163 #
13) L3 AR-1232-3	0.000	6.427	0	1588325	N.D.	45.164 #
14) L3 AR-1232-4	0.000	6.544	0	752996	N.D.	25.484 #
15) L3 AR-1232-5	0.000	6.783	0	662287	N.D.	22.000 #
16) L4 AR-1242-1	0.000	6.189	0	111259	N.D.	1.505 #
17) L4 AR-1242-2	0.000	6.200	0	249711	N.D.	2.346 #
18) L4 AR-1242-3	0.000	6.427	0	1588325	N.D.	26.330 #
19) L4 AR-1242-4	0.000	6.544	0	752996	N.D.	12.634 #
20) L4 AR-1242-5	0.000	7.139	0	6825731	N.D.	84.699 #
21) L5 AR-1248-1	0.000	6.189	0	111259	N.D.	1.931 #
22) L5 AR-1248-2	0.000	6.427	0	1588325	N.D.	18.066 #
23) L5 AR-1248-3	0.000	6.544	0	752996	N.D.	8.322 #
24) L5 AR-1248-4	0.000	6.783	0	662287	N.D.	5.997 #
25) L5 AR-1248-5	0.000	7.139	0	6825731	N.D.	60.120 #
26) L6 AR-1254-1	0.000	7.139	0	6825731	N.D.	35.637 #
27) L6 AR-1254-2	0.000	7.330	0	3060779	N.D.	17.618 #
28) L6 AR-1254-3	0.000	7.751	0	6780783	N.D.	23.464 #
29) L6 AR-1254-4	0.000	7.996	0	5910497	N.D.	33.103 #
30) L6 AR-1254-5	0.000	8.435	0	1231466	N.D.	4.780 #
31) L7 AR-1260-1	0.000	7.917	0	5513728	N.D.	20.113 #
32) L7 AR-1260-2	0.000	8.092	0	4580695	N.D.	13.242 #
33) L7 AR-1260-3	0.000	8.260	0	270646	N.D.	0.844 #
34) L7 AR-1260-4	0.000	8.751	0	246665	N.D.	0.908 #
35) L7 AR-1260-5	0.000	9.003	0	1122066	N.D.	1.669 #
36) L8 AR-1262-1	0.000	8.518	0	320531	N.D.	2.823 #
37) L8 AR-1262-2	0.000	9.003	0	1122066	N.D.	2.262 #
38) L8 AR-1262-3	0.000	9.292	0	189310	N.D.	0.900 #
39) L8 AR-1262-4	0.000	9.338	0	262541	N.D.	0.693 #
40) L8 AR-1262-5	0.000	9.883	0	491303	N.D.	3.030 #
41) L9 AR-1268-1	0.000	9.292	0	189310	N.D.	0.415 #

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Operator : SM\AJ
Sample : K3021-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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
42)	L9 AR-1268-2	0.000	9.338	0	262541	N.D.	0.601 #
43)	L9 AR-1268-3	0.000	9.567	0	528677	N.D.	1.408 #
44)	L9 AR-1268-4	0.000	9.883	0	491303	N.D.	3.566 #
45)	L9 AR-1268-5	0.000	10.191	0	848610	N.D.	0.719 #

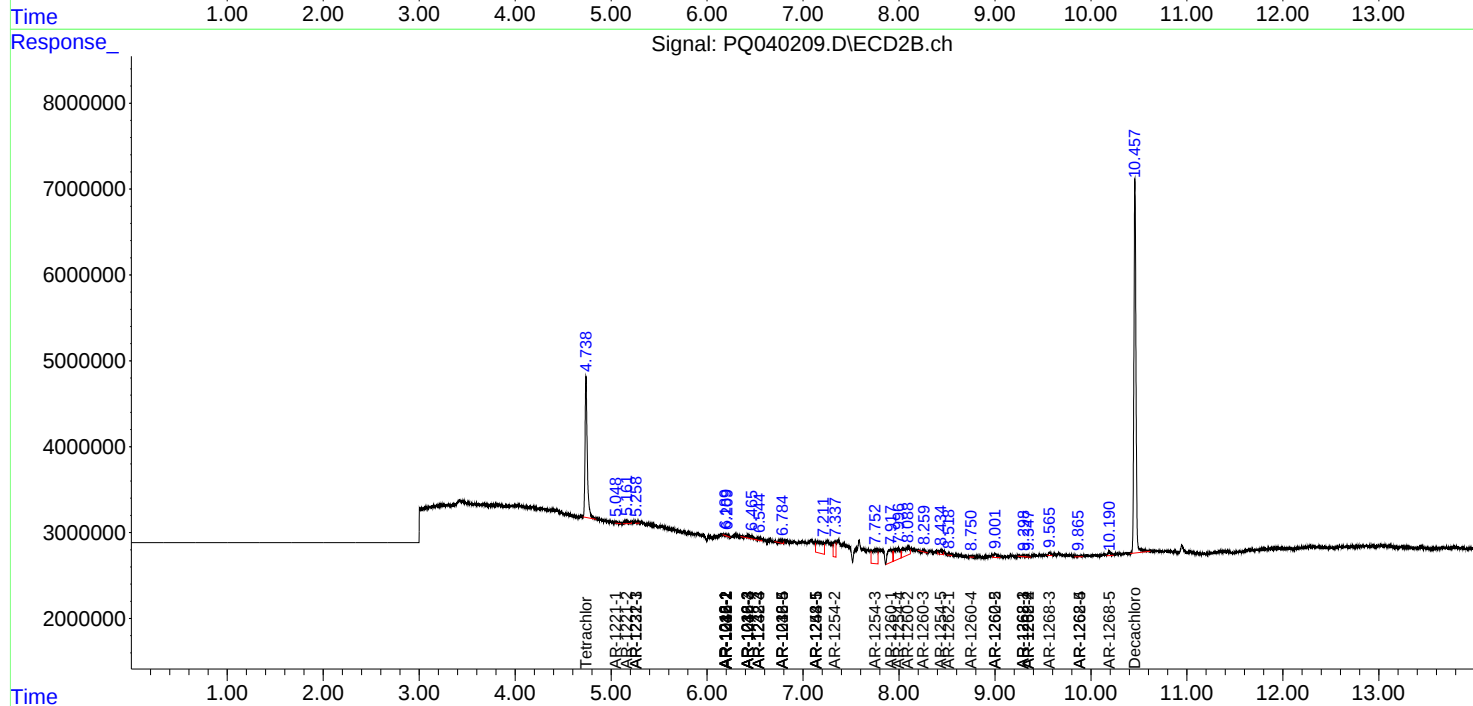
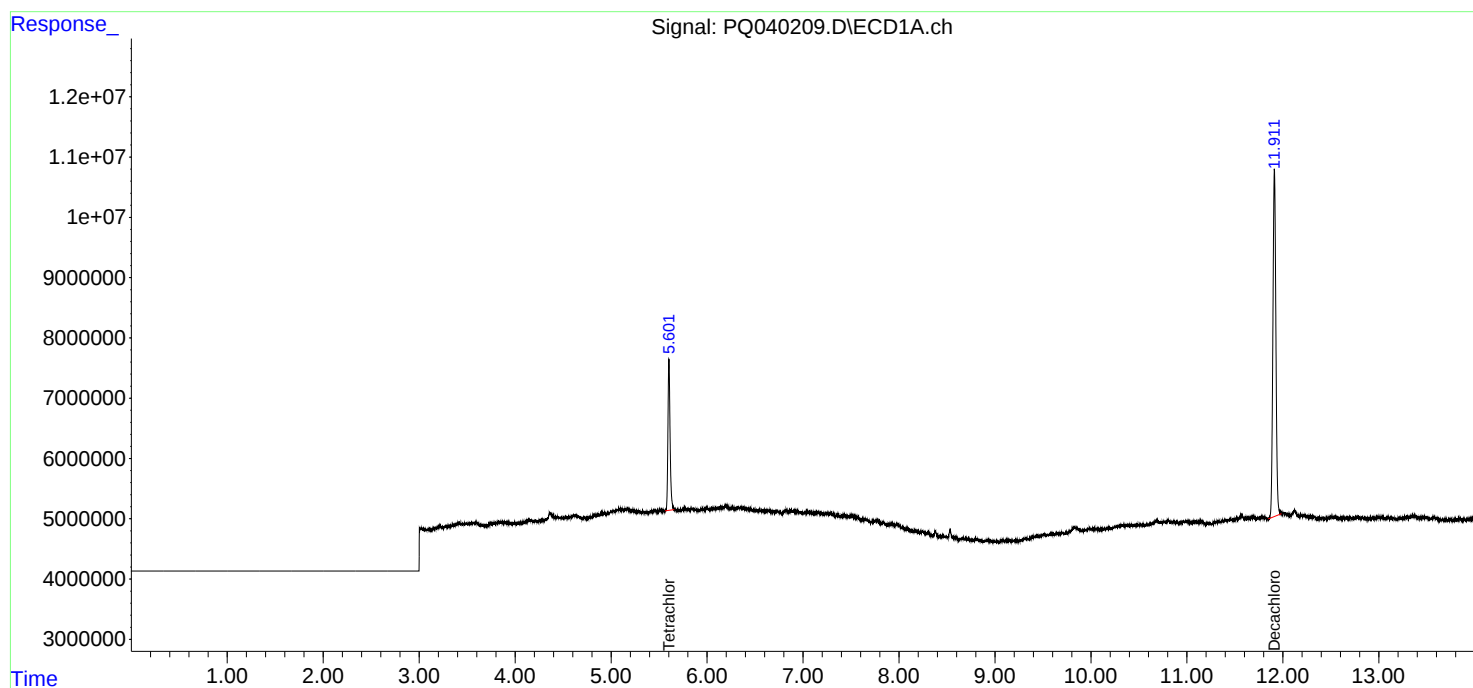
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

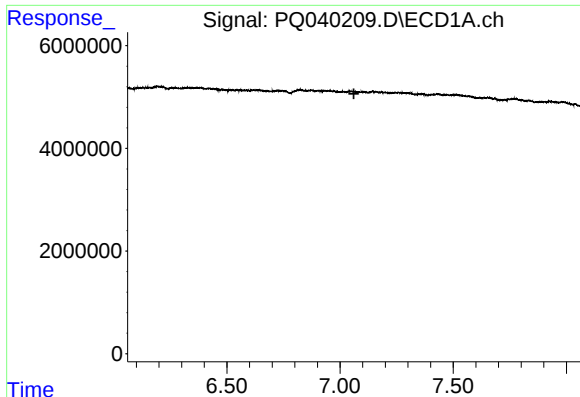
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040209.D
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Quant Time: May 24 23:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

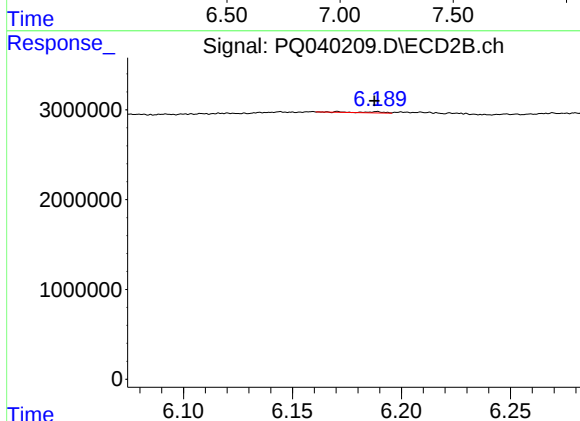




#3 AR-1016-1

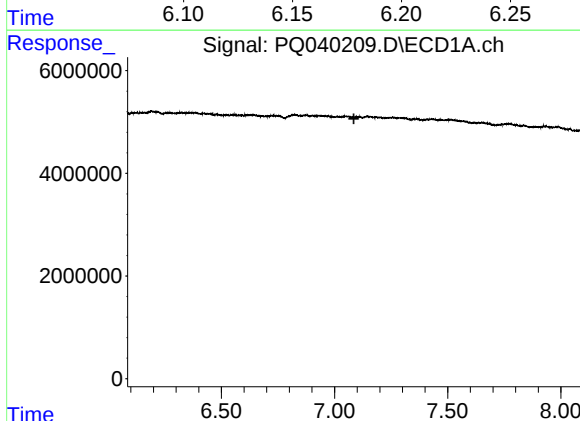
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



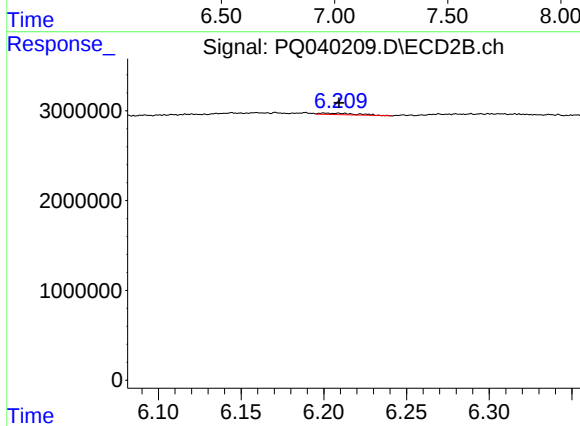
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 111259
Conc: 0.87 ng/ml



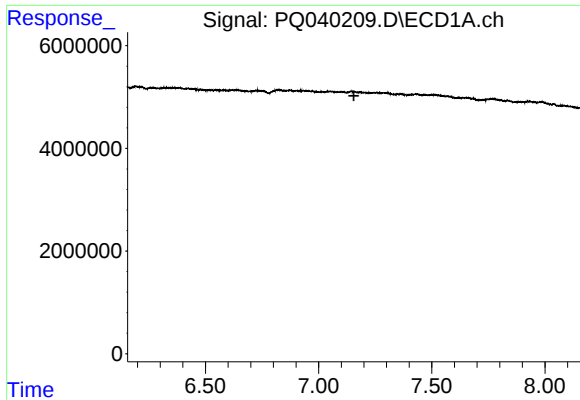
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

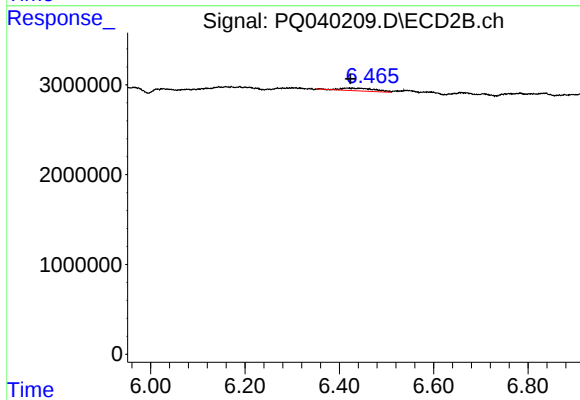
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 249711
Conc: 1.29 ng/ml



#5 AR-1016-3

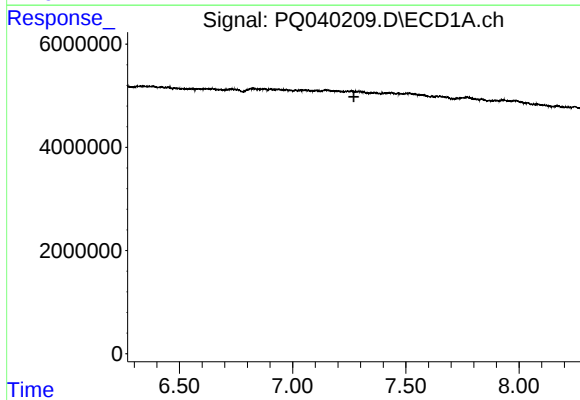
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



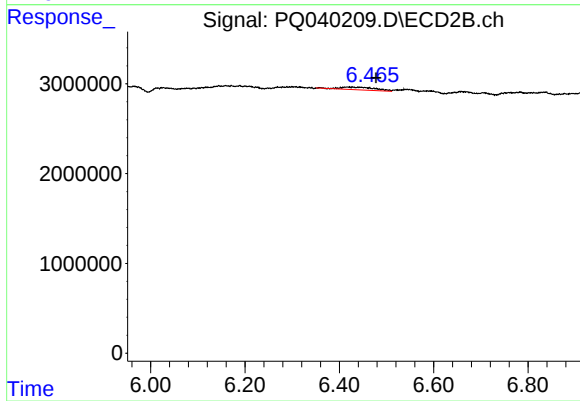
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 1588325
Conc: 14.73 ng/ml



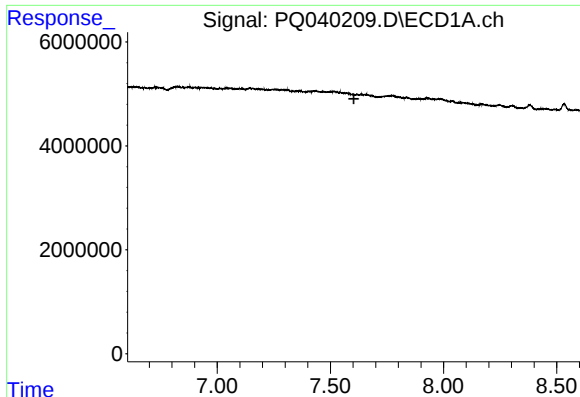
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

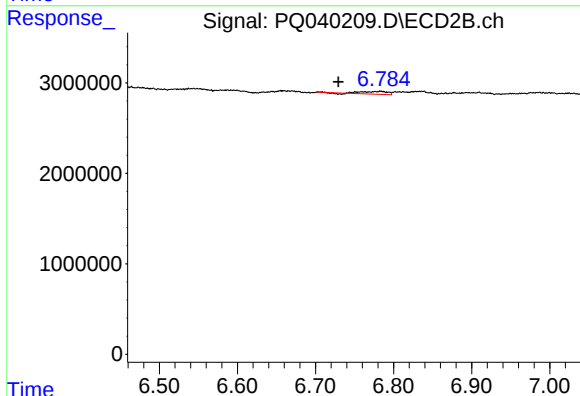
R.T.: 6.427 min
Delta R.T.: -0.051 min
Response: 1588325
Conc: 18.65 ng/ml



#7 AR-1016-5

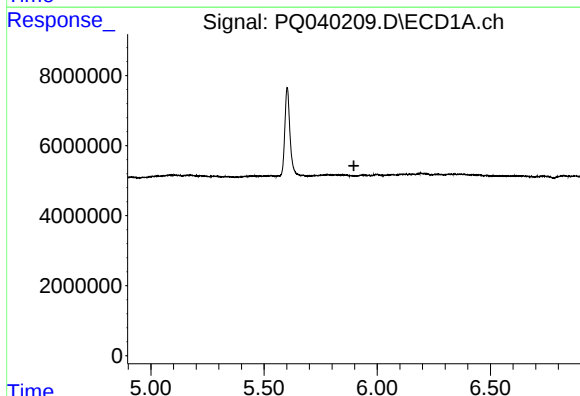
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



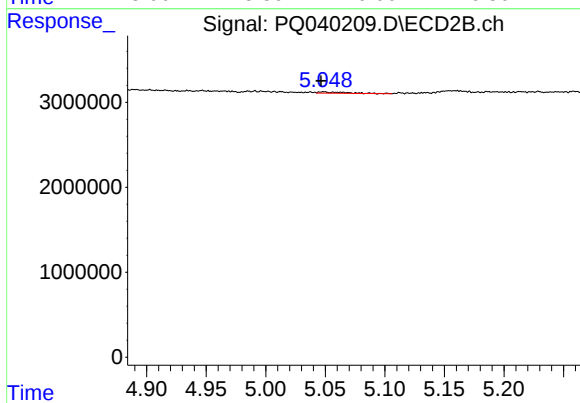
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: 0.054 min
Response: 662287
Conc: 5.75 ng/ml



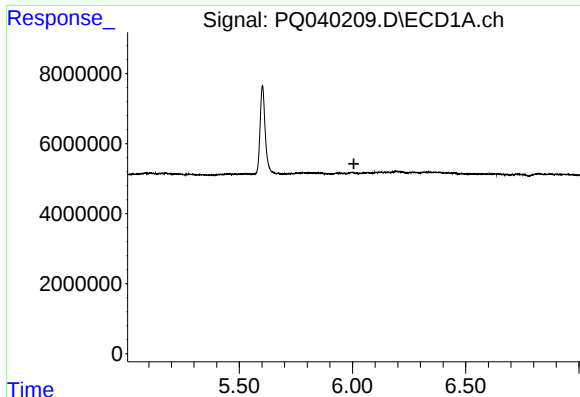
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

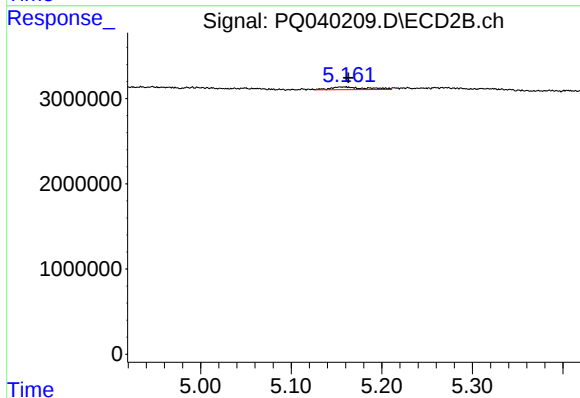
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 217681
Conc: 8.88 ng/ml



#9 AR-1221-2

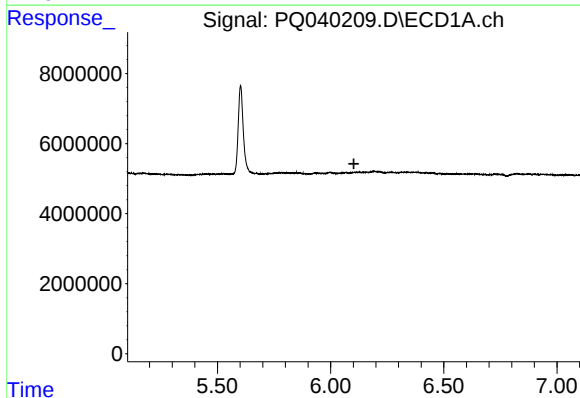
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



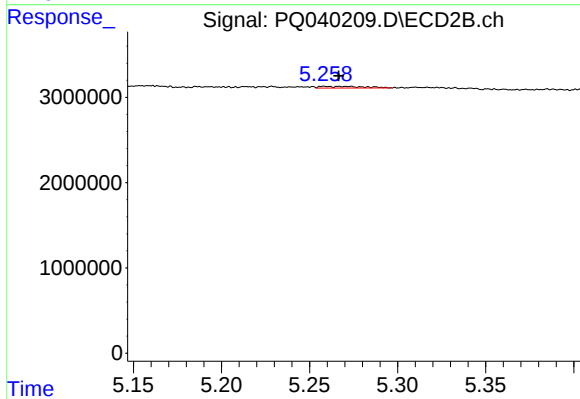
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 880120
Conc: 54.04 ng/ml



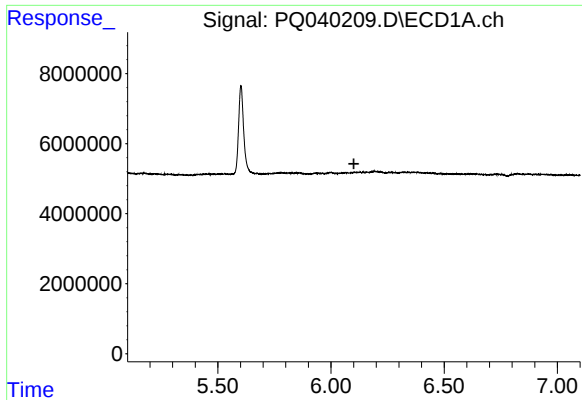
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

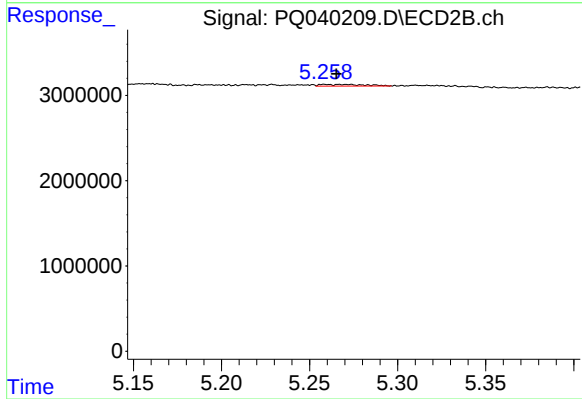
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 330056
Conc: 5.43 ng/ml



#11 AR-1232-1

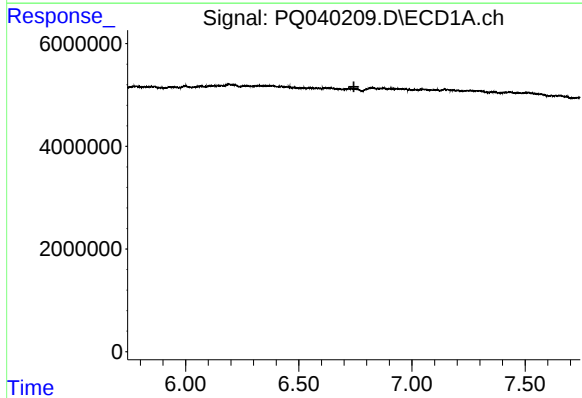
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



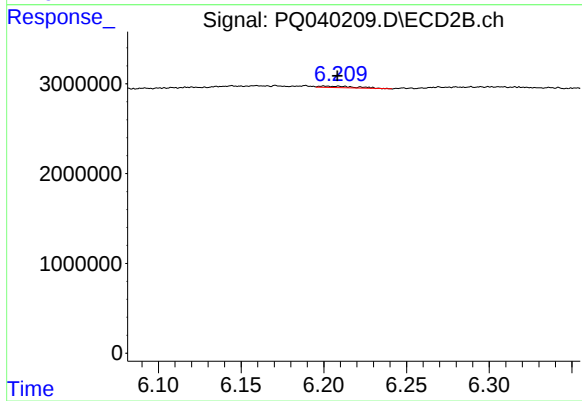
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 330056
Conc: 7.20 ng/ml



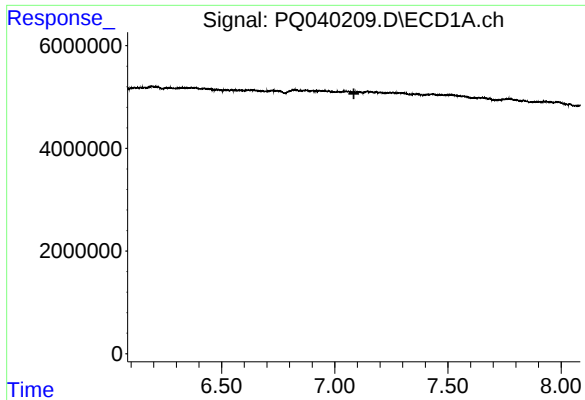
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

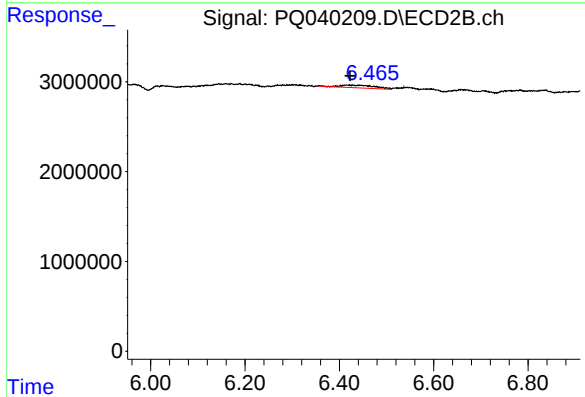
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 249711
Conc: 4.16 ng/ml



#13 AR-1232-3

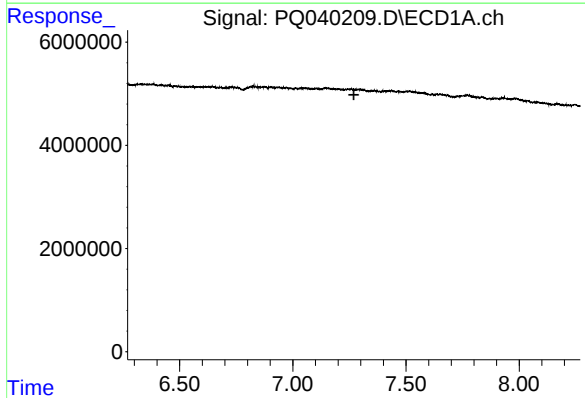
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



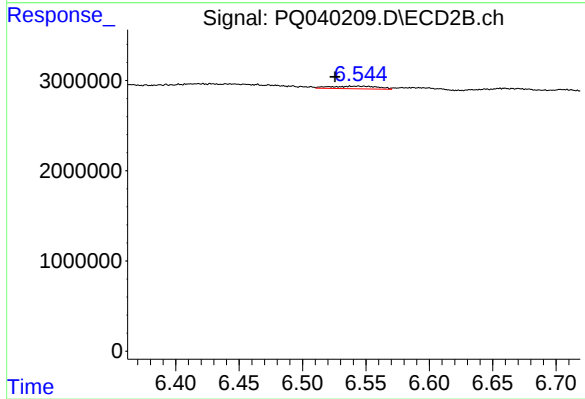
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 1588325
Conc: 45.16 ng/ml



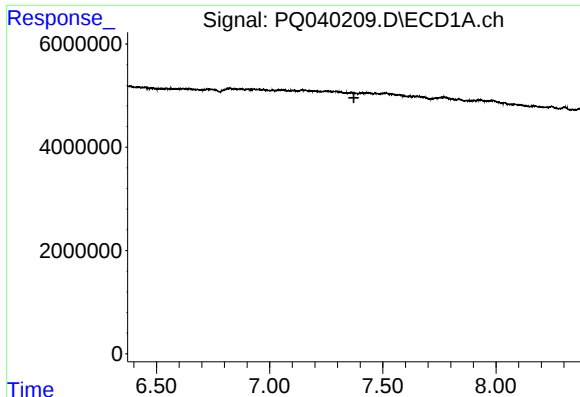
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

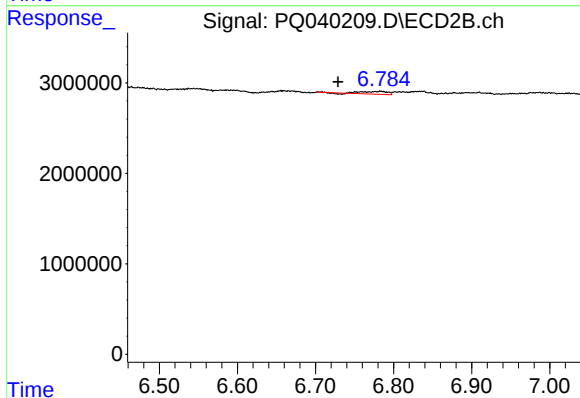
R.T.: 6.544 min
Delta R.T.: 0.018 min
Response: 752996
Conc: 25.48 ng/ml



#15 AR-1232-5

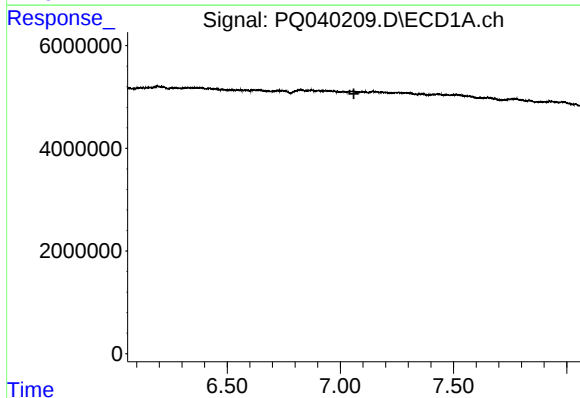
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



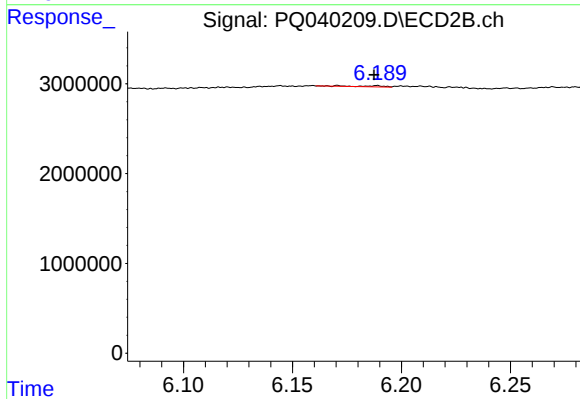
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: 0.054 min
Response: 662287
Conc: 22.00 ng/ml



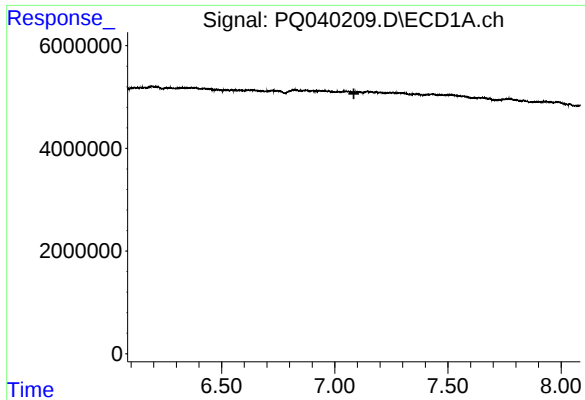
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

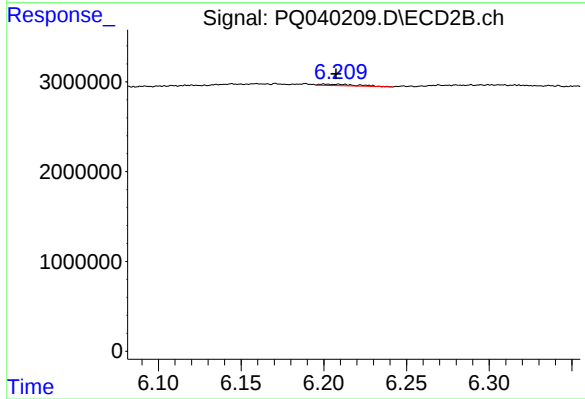
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 111259
Conc: 1.50 ng/ml



#17 AR-1242-2

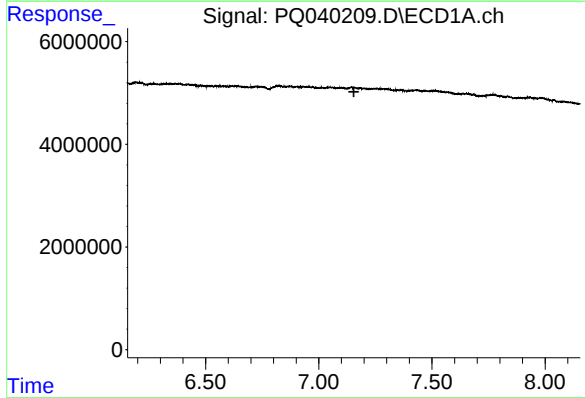
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



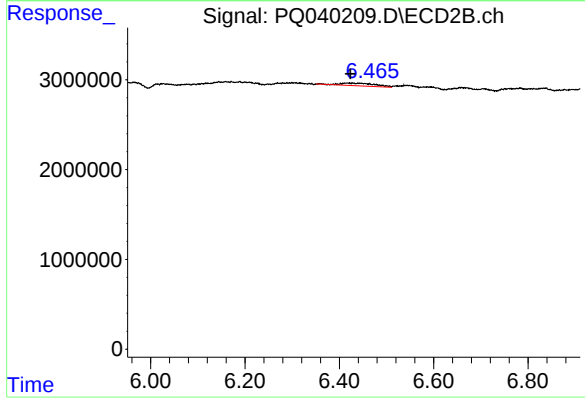
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 249711
Conc: 2.35 ng/ml



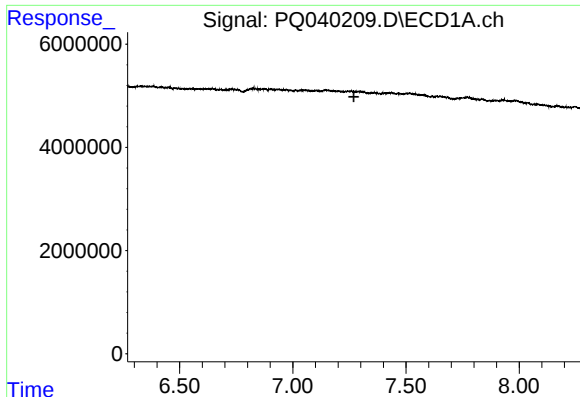
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

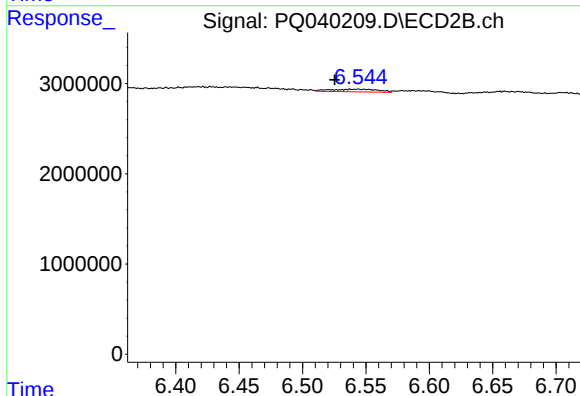
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 1588325
Conc: 26.33 ng/ml



#19 AR-1242-4

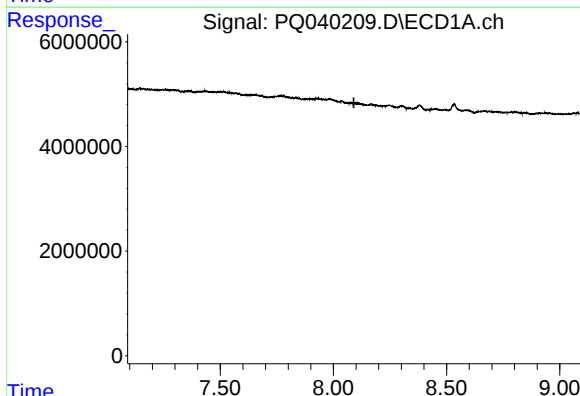
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



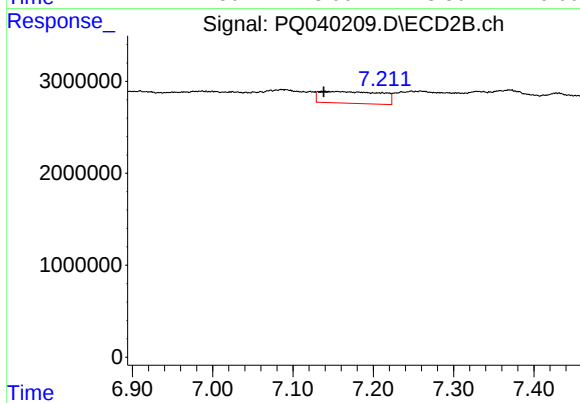
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: 0.018 min
Response: 752996
Conc: 12.63 ng/ml



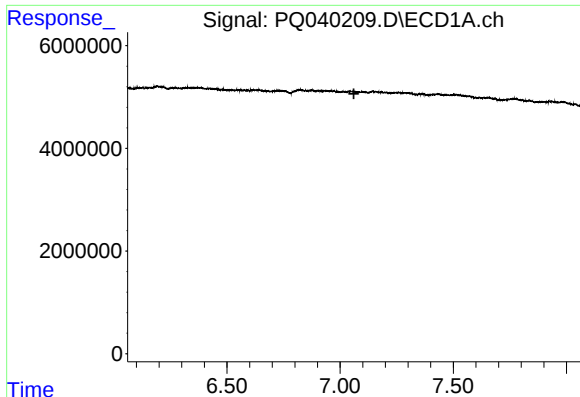
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

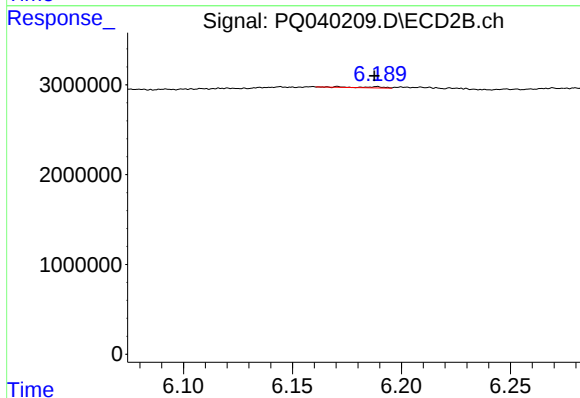
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 6825731
Conc: 84.70 ng/ml



#21 AR-1248-1

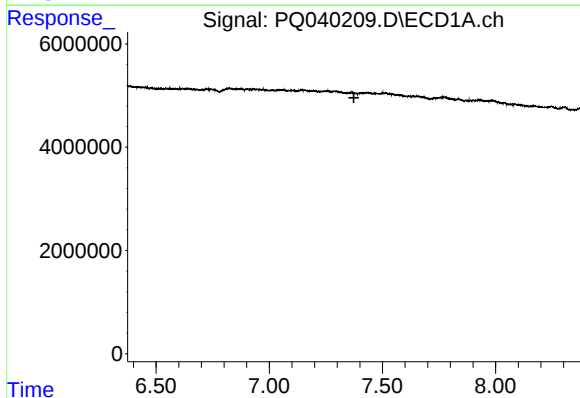
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



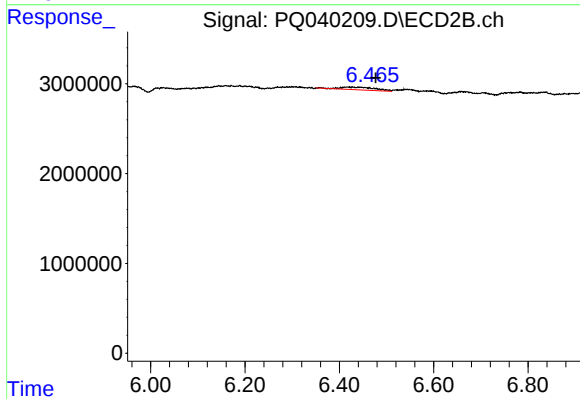
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 111259
Conc: 1.93 ng/ml



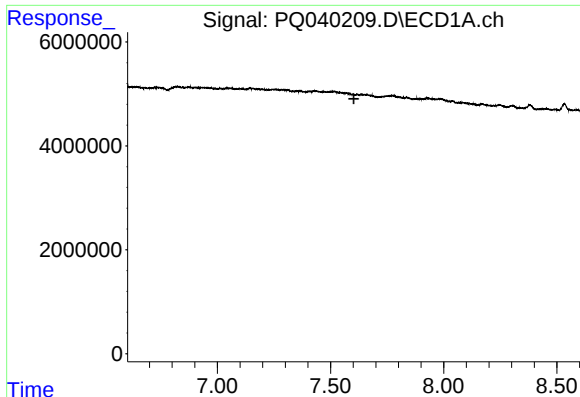
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

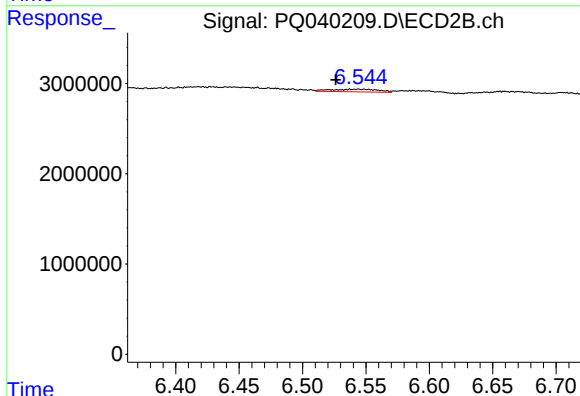
R.T.: 6.427 min
Delta R.T.: -0.050 min
Response: 1588325
Conc: 18.07 ng/ml



#23 AR-1248-3

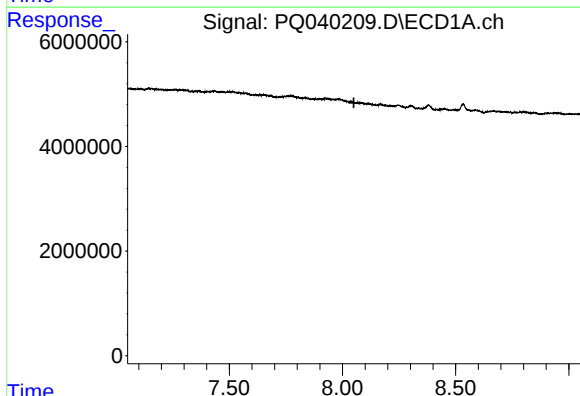
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



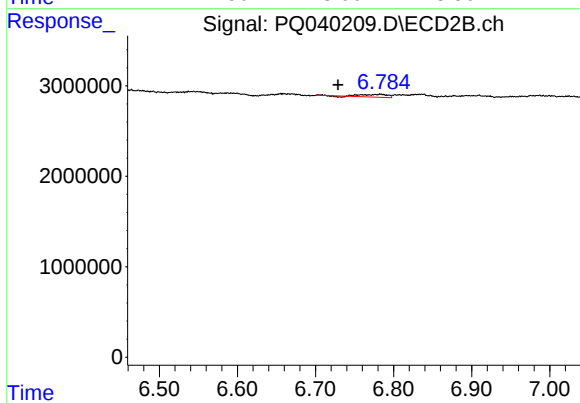
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: 0.017 min
Response: 752996
Conc: 8.32 ng/ml



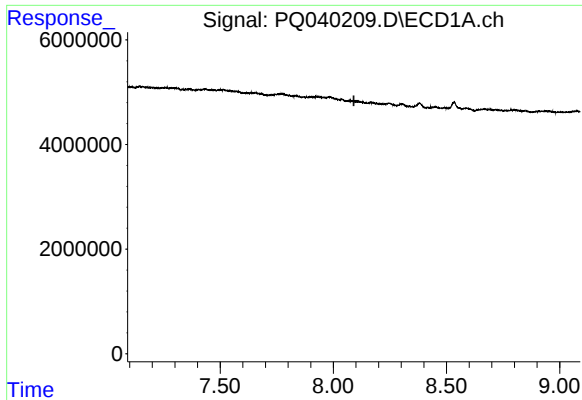
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

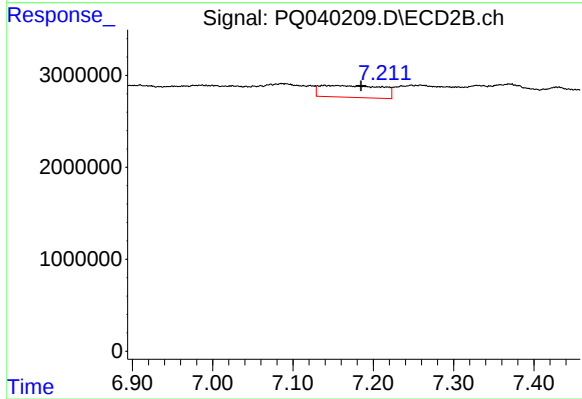
R.T.: 6.783 min
Delta R.T.: 0.054 min
Response: 662287
Conc: 6.00 ng/ml



#25 AR-1248-5

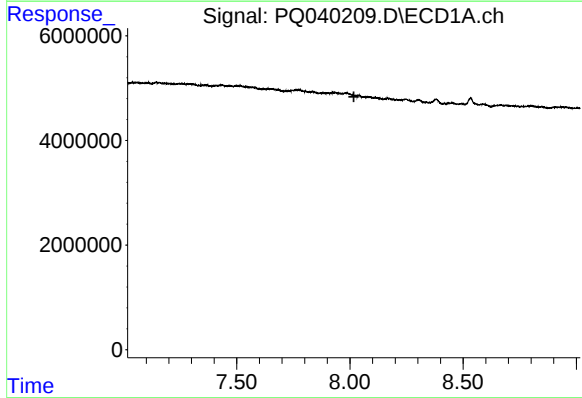
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



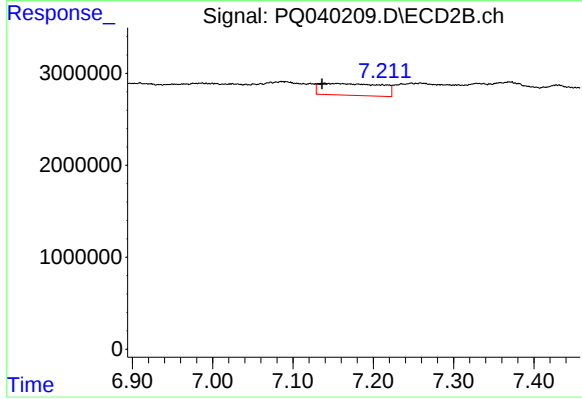
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.045 min
Response: 6825731
Conc: 60.12 ng/ml



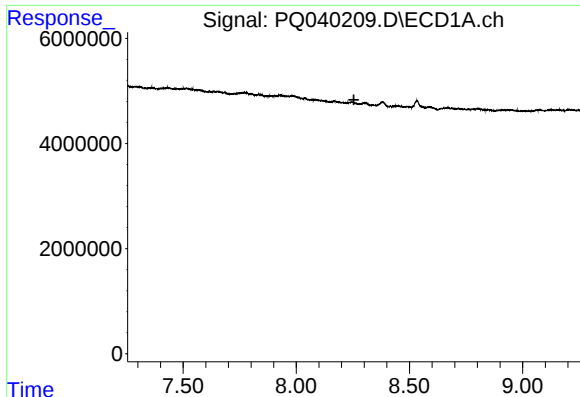
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

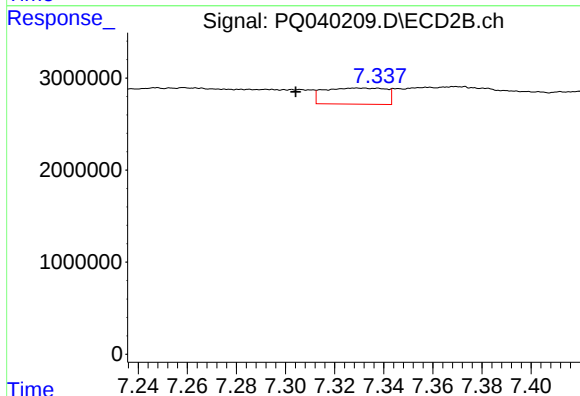
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 6825731
Conc: 35.64 ng/ml



#27 AR-1254-2

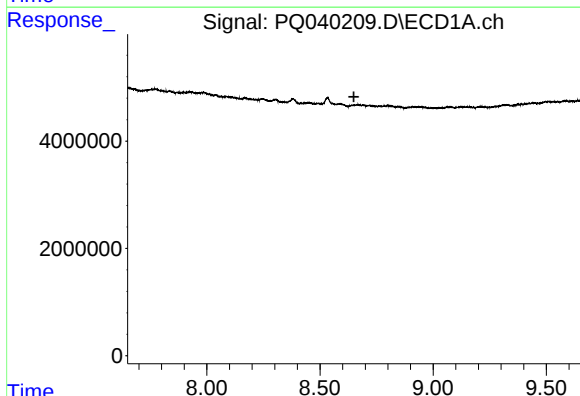
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



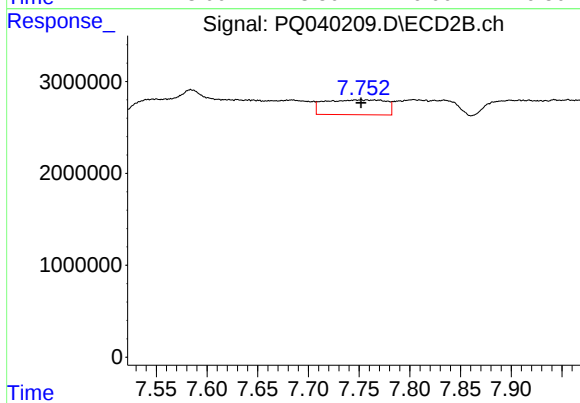
#27 AR-1254-2

R.T.: 7.330 min
Delta R.T.: 0.026 min
Response: 3060779
Conc: 17.62 ng/ml



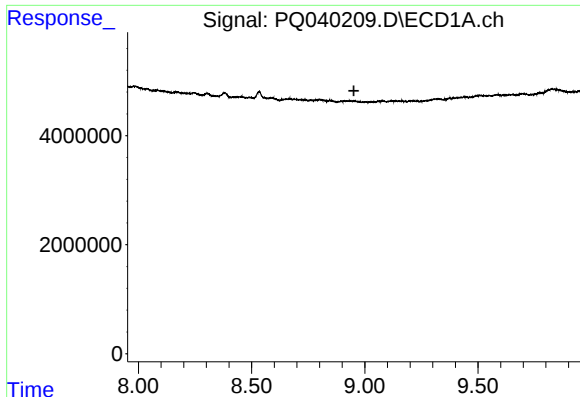
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

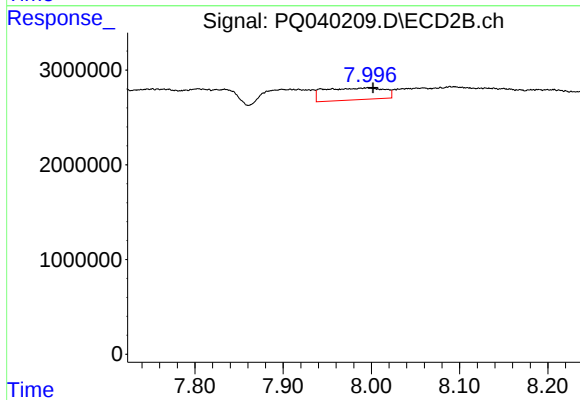
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 6780783
Conc: 23.46 ng/ml



#29 AR-1254-4

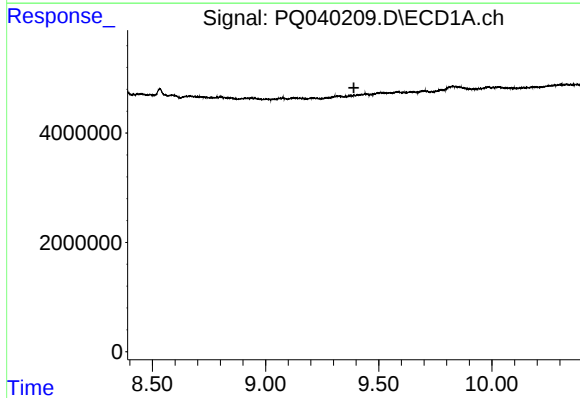
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



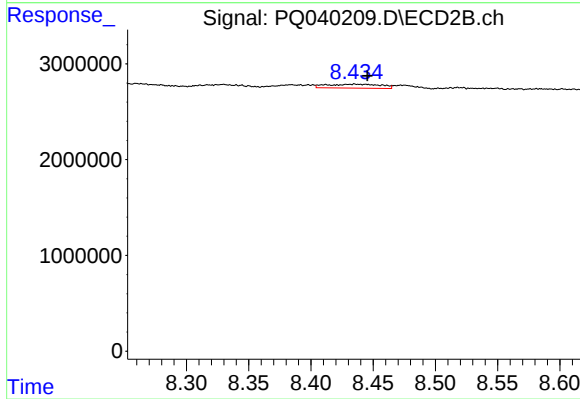
#29 AR-1254-4

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 5910497
Conc: 33.10 ng/ml



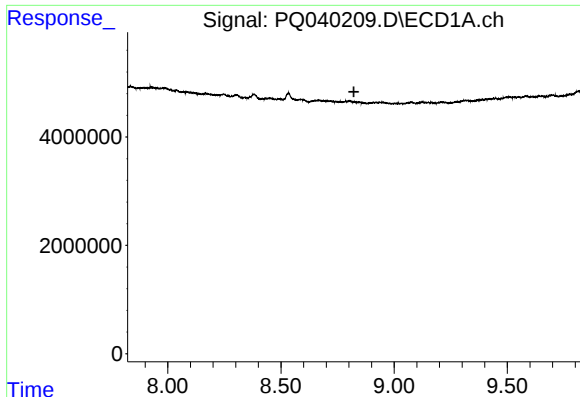
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

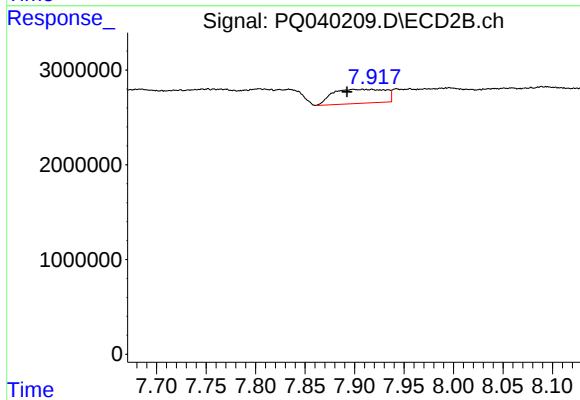
R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 1231466
Conc: 4.78 ng/ml



#31 AR-1260-1

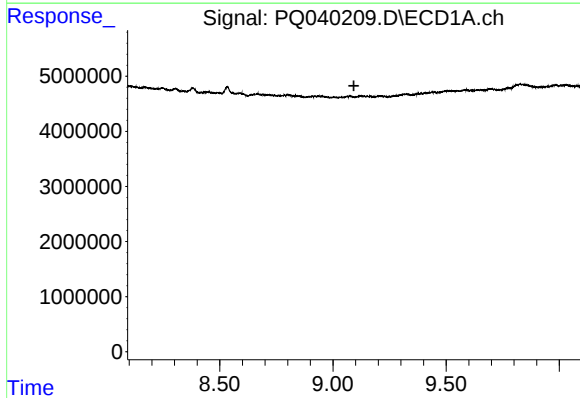
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



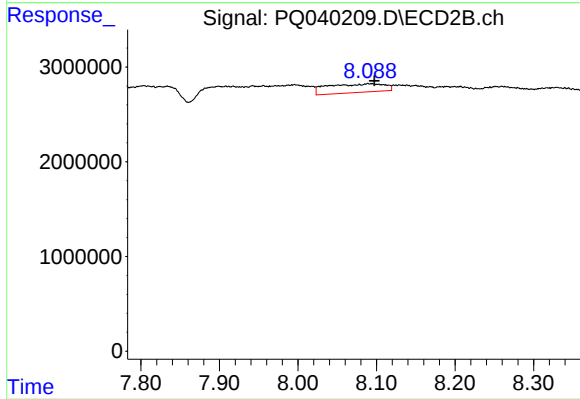
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: 0.024 min
Response: 5513728
Conc: 20.11 ng/ml



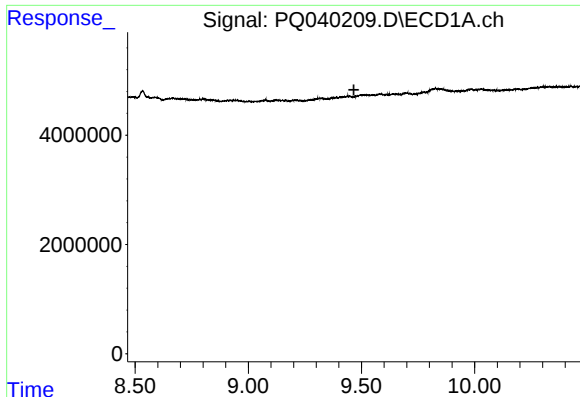
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

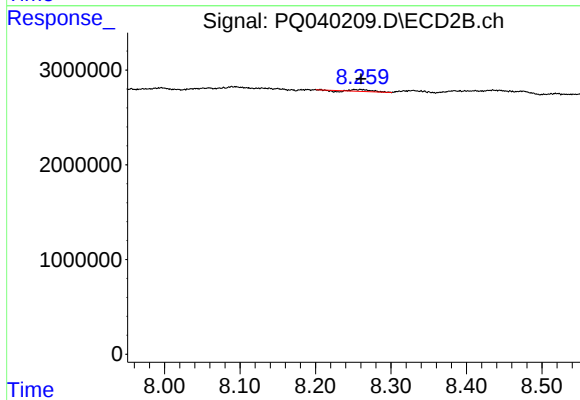
R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 4580695
Conc: 13.24 ng/ml



#33 AR-1260-3

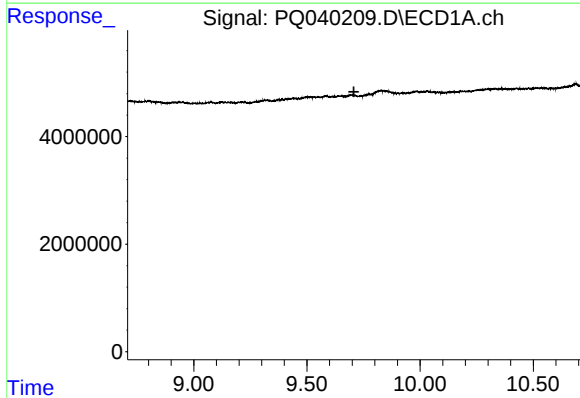
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



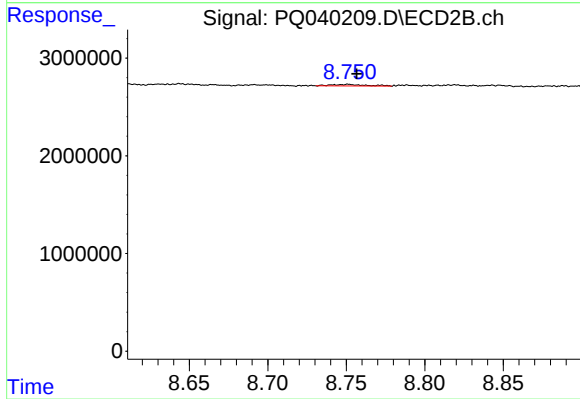
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 270646
Conc: 0.84 ng/ml



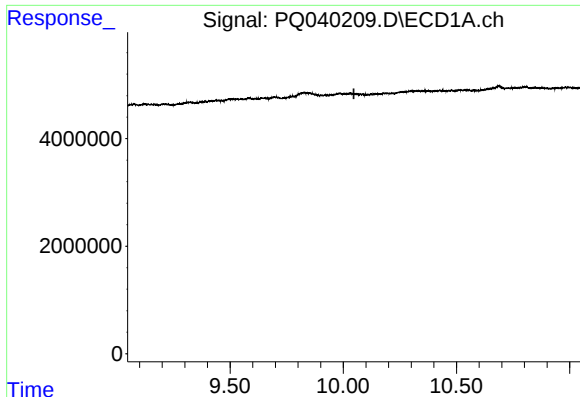
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

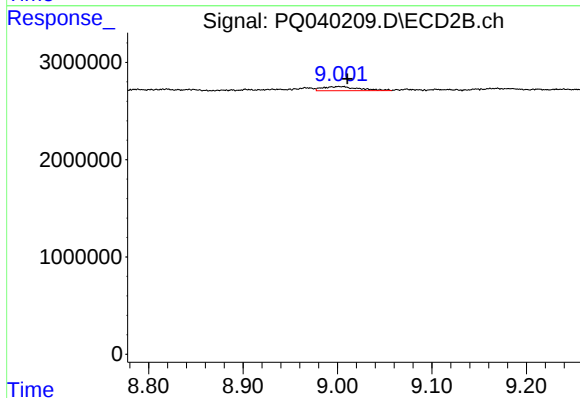
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 246665
Conc: 0.91 ng/ml



#35 AR-1260-5

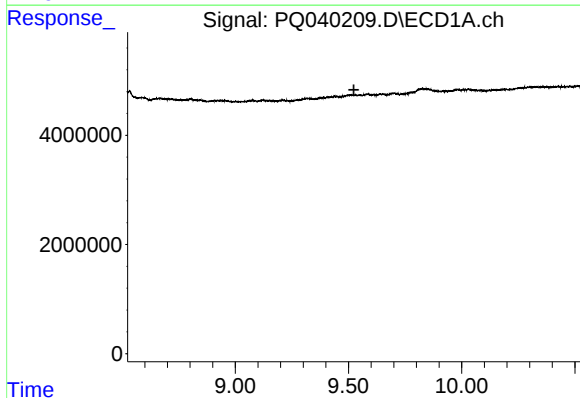
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



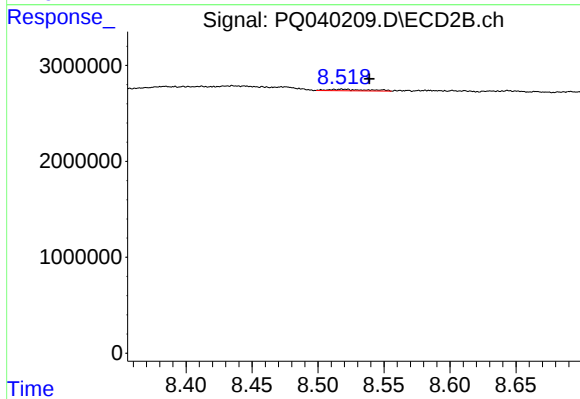
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 1122066
Conc: 1.67 ng/ml



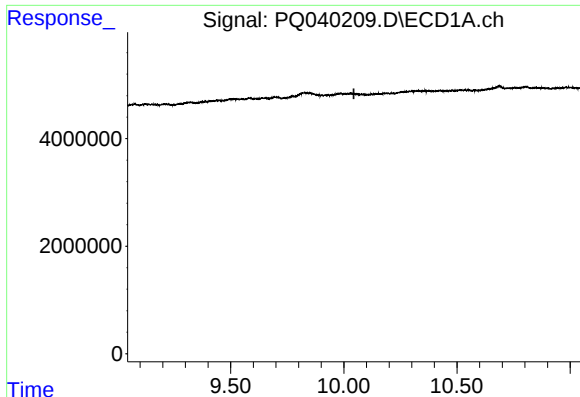
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

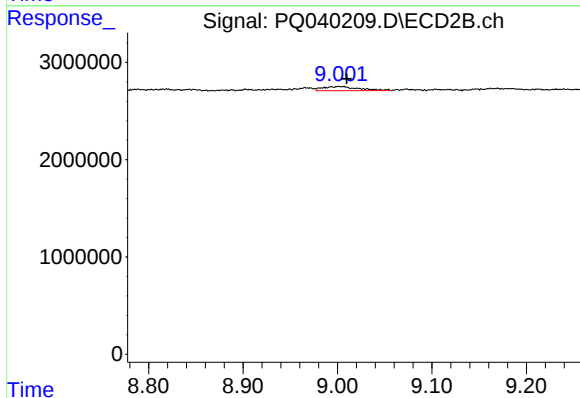
R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 320531
Conc: 2.82 ng/ml



#37 AR-1262-2

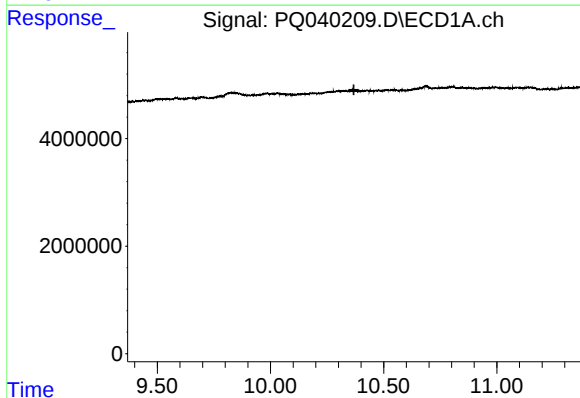
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



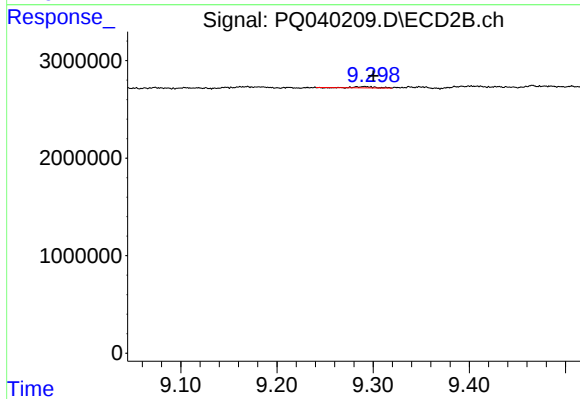
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 1122066
Conc: 2.26 ng/ml



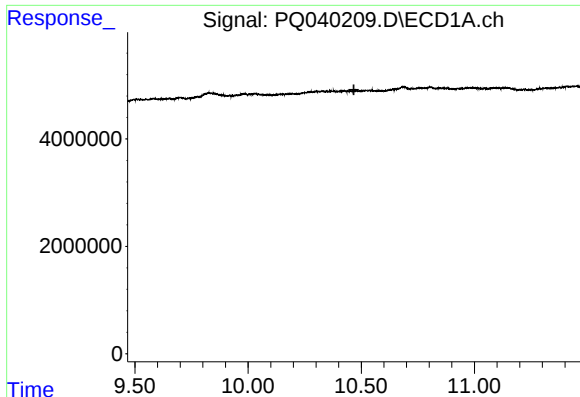
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

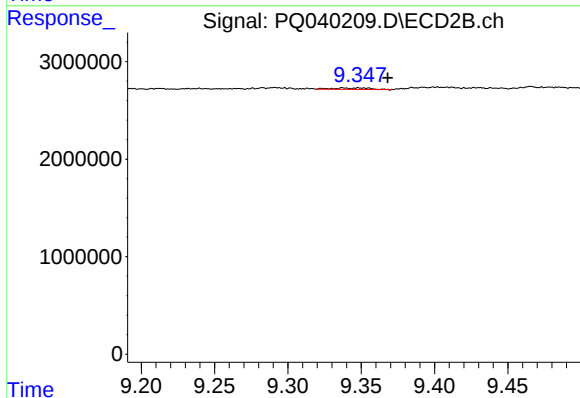
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 189310
Conc: 0.90 ng/ml



#39 AR-1262-4

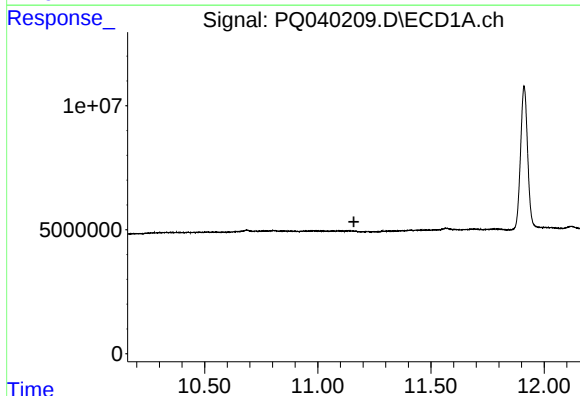
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



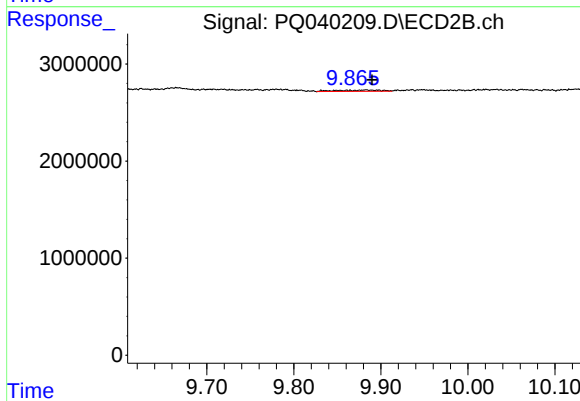
#39 AR-1262-4

R.T.: 9.338 min
Delta R.T.: -0.030 min
Response: 262541
Conc: 0.69 ng/ml



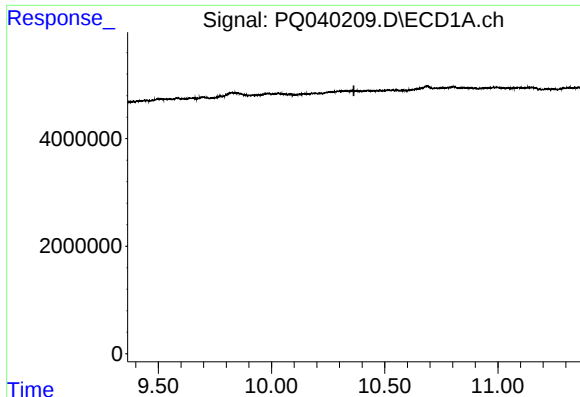
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

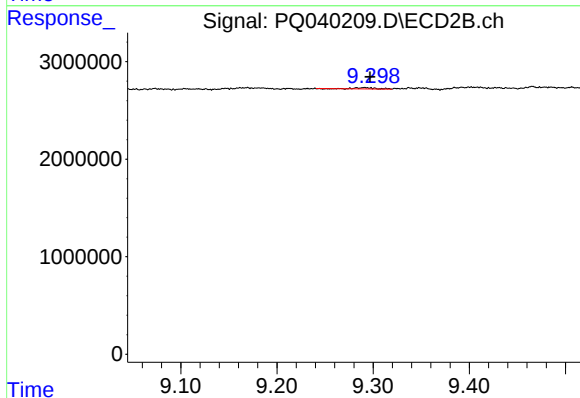
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 491303
Conc: 3.03 ng/ml



#41 AR-1268-1

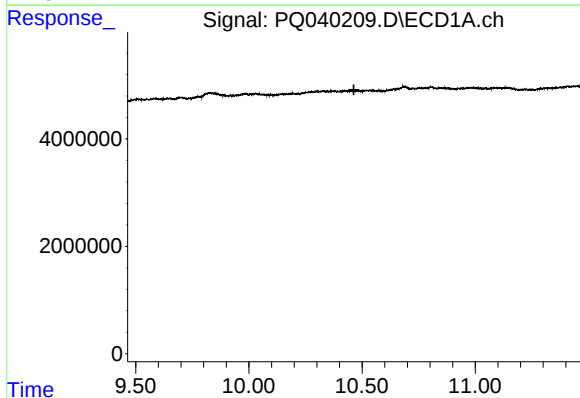
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



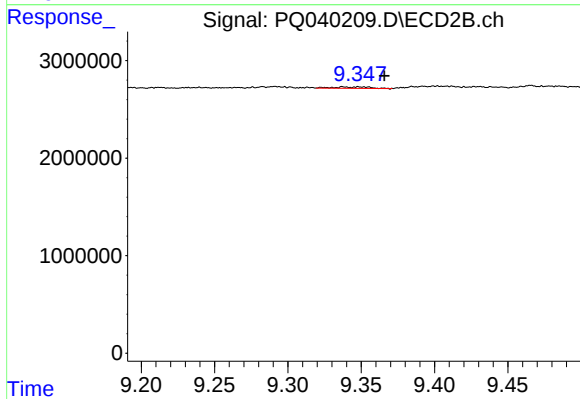
#41 AR-1268-1

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 189310
Conc: 0.41 ng/ml



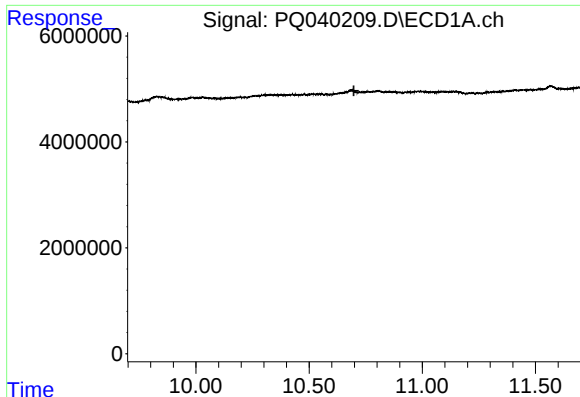
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

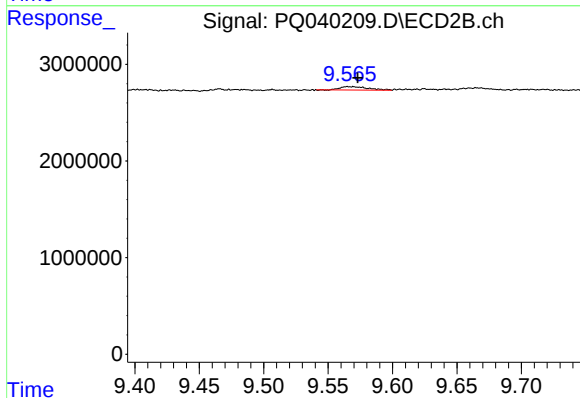
R.T.: 9.338 min
Delta R.T.: -0.028 min
Response: 262541
Conc: 0.60 ng/ml



#43 AR-1268-3

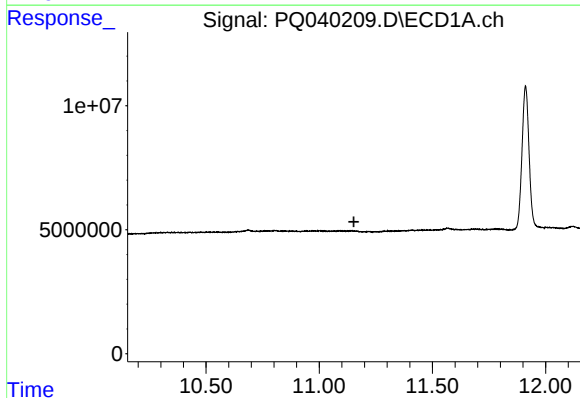
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



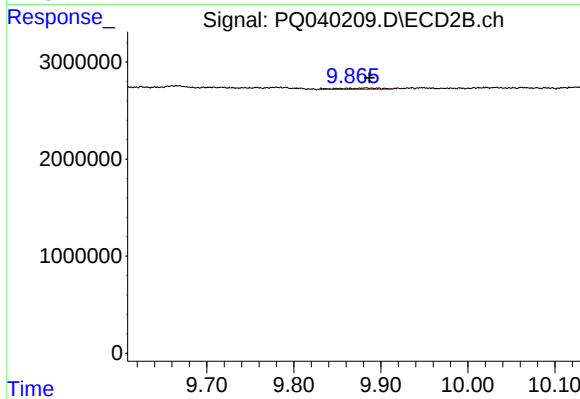
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 528677
Conc: 1.41 ng/ml



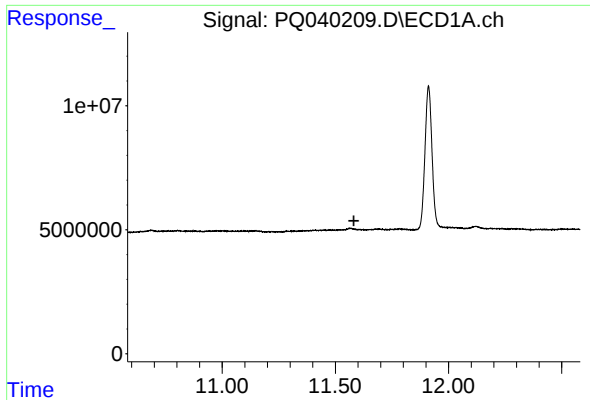
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

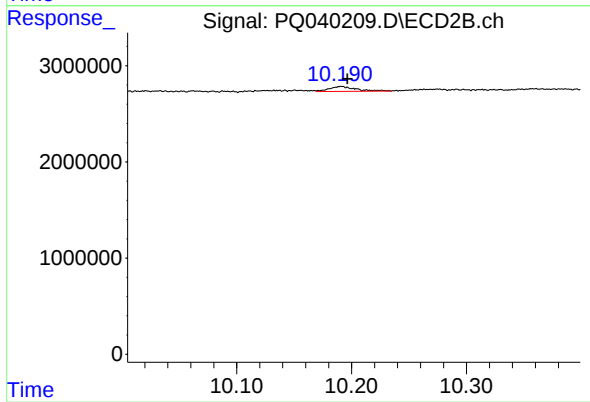
R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 491303
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMP3



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 848610
Conc: 0.72 ng/ml