

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 03:03
 Operator : SM\AJ
 Sample : K3043-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMR1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:32:05 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	21380138	13671406	6.526	6.365
2)	SA Decachlor...	11.907	10.454	72907807	37585805	10.206	9.039
Target Compounds							
3)	L1 AR-1016-1	0.000	6.181	0	397376	N.D.	3.098 #
4)	L1 AR-1016-2	0.000	6.231	0	257179	N.D.	1.332 #
5)	L1 AR-1016-3	0.000	6.417	0	598207	N.D.	5.547 #
6)	L1 AR-1016-4	0.000	6.473	0	454135	N.D.	5.333 #
7)	L1 AR-1016-5	0.000	6.715	0	180802	N.D.	1.570 #
8)	L2 AR-1221-1	0.000	5.020	0	1531093	N.D.	62.476 #
9)	L2 AR-1221-2	0.000	5.156	0	1383747	N.D.	84.956 #
10)	L2 AR-1221-3	0.000	5.257	0	233243	N.D.	3.836 #
11)	L3 AR-1232-1	0.000	5.257	0	233243	N.D.	5.090 #
12)	L3 AR-1232-2	0.000	6.231	0	257179	N.D.	4.287 #
13)	L3 AR-1232-3	0.000	6.417	0	598207	N.D.	17.010 #
14)	L3 AR-1232-4	0.000	6.522	0	520438	N.D.	17.613 #
15)	L3 AR-1232-5	0.000	6.715	0	180802	N.D.	6.006 #
16)	L4 AR-1242-1	0.000	6.181	0	397376	N.D.	5.374 #
17)	L4 AR-1242-2	0.000	6.231	0	257179	N.D.	2.416 #
18)	L4 AR-1242-3	0.000	6.417	0	598207	N.D.	9.916 #
19)	L4 AR-1242-4	0.000	6.522	0	520438	N.D.	8.732 #
20)	L4 AR-1242-5	0.000	7.131	0	603682	N.D.	7.491 #
21)	L5 AR-1248-1	0.000	6.181	0	397376	N.D.	6.896 #
22)	L5 AR-1248-2	0.000	6.473	0	454135	N.D.	5.165 #
23)	L5 AR-1248-3	0.000	6.522	0	520438	N.D.	5.752 #
24)	L5 AR-1248-4	0.000	6.715	0	180802	N.D.	1.637 #
25)	L5 AR-1248-5	0.000	7.173	0	626617	N.D.	5.519 #
26)	L6 AR-1254-1	0.000	7.131	0	603682	N.D.	3.152 #
27)	L6 AR-1254-2	0.000	7.327	0	2452459	N.D.	14.116 #
28)	L6 AR-1254-3	0.000	7.763	0	2744654	N.D.	9.498 #
29)	L6 AR-1254-4	0.000	7.995	0	1022631	N.D.	5.727 #
30)	L6 AR-1254-5	0.000	8.437	0	754798	N.D.	2.930 #
31)	L7 AR-1260-1	0.000	7.886	0	1754970	N.D.	6.402 #
32)	L7 AR-1260-2	0.000	8.090	0	565011	N.D.	1.633 #
33)	L7 AR-1260-3	0.000	8.253	0	727760	N.D.	2.269 #
34)	L7 AR-1260-4	0.000	8.747	0	603804	N.D.	2.222 #
35)	L7 AR-1260-5	0.000	8.999	0	1277530	N.D.	1.901 #
36)	L8 AR-1262-1	0.000	8.537	0	245417	N.D.	2.161 #
37)	L8 AR-1262-2	0.000	8.999	0	1277530	N.D.	2.575 #
38)	L8 AR-1262-3	0.000	9.293	0	131341	N.D.	0.625 #
39)	L8 AR-1262-4	0.000	9.355	0	382732	N.D.	1.011 #
40)	L8 AR-1262-5	0.000	9.879	0	381475	N.D.	2.353 #
41)	L9 AR-1268-1	0.000	9.293	0	131341	N.D.	0.288 #

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 Operator : SM\AJ
 Sample : K3043-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

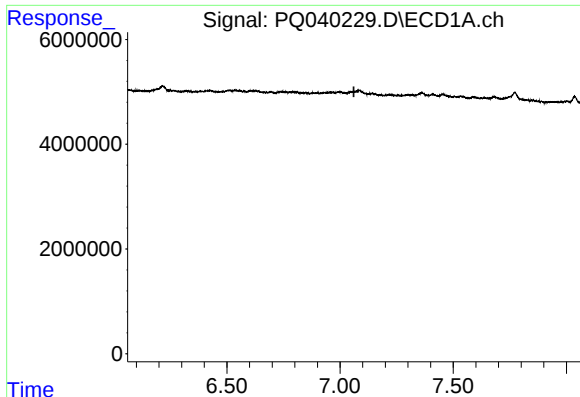
Instrument :
 ECD_Q
 ClientSampleId :
 ETMR1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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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	9.355	0	382732	N.D.	0.875 #
43) L9	AR-1268-3	0.000	9.569	0	273360	N.D.	0.728 #
44) L9	AR-1268-4	0.000	9.879	0	381475	N.D.	2.769 #
45) L9	AR-1268-5	0.000	10.189	0	496080	N.D.	0.420 #

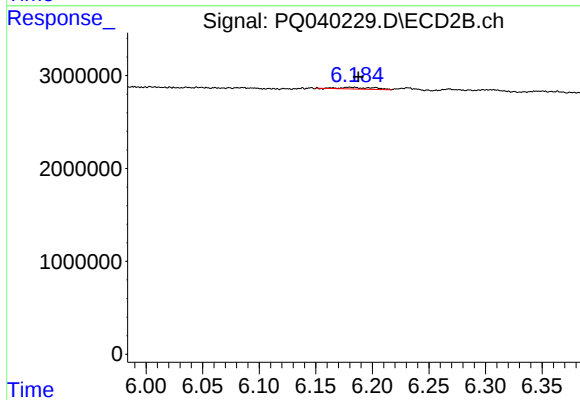
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

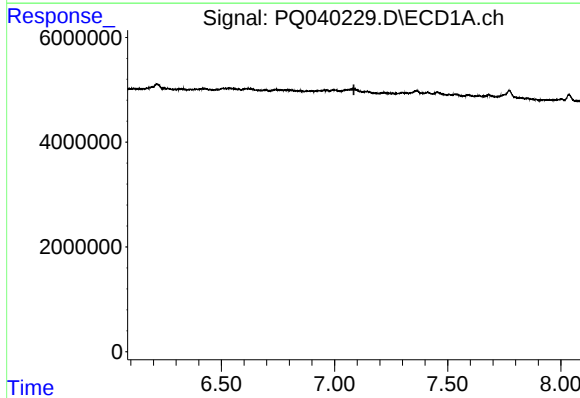
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



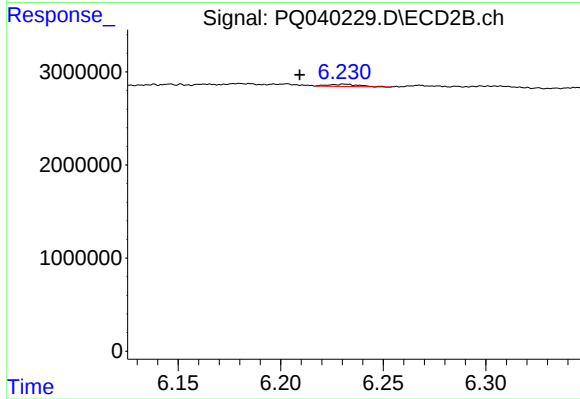
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 397376
Conc: 3.10 ng/ml



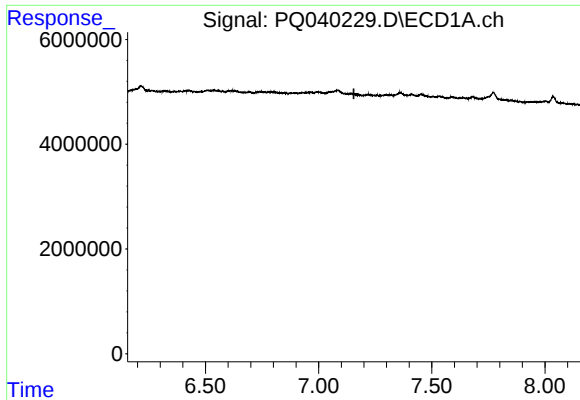
#4 AR-1016-2

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



#4 AR-1016-2

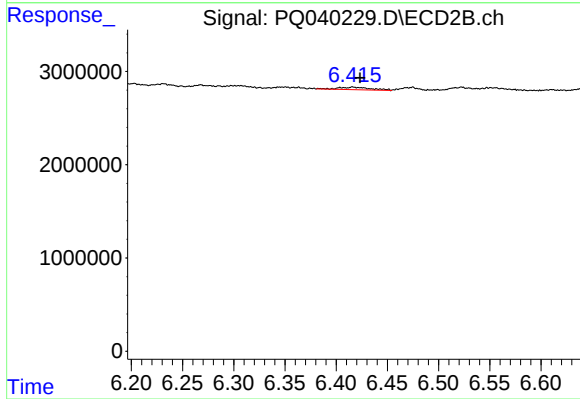
R.T.: 6.231 min
Delta R.T.: 0.021 min
Response: 257179
Conc: 1.33 ng/ml



#5 AR-1016-3

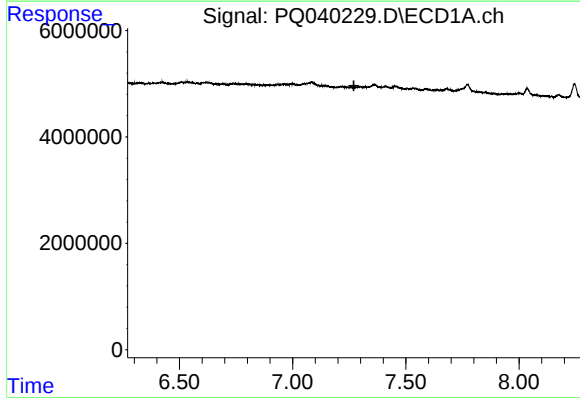
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



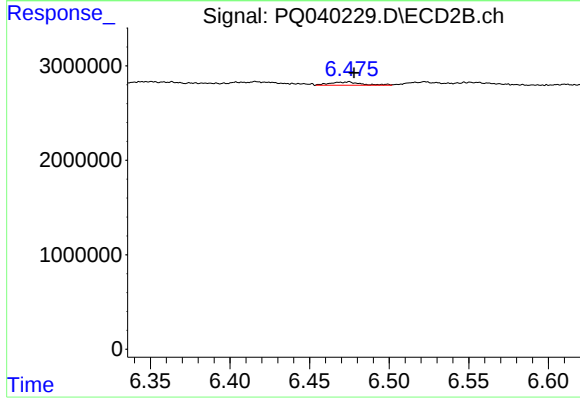
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 598207
Conc: 5.55 ng/ml



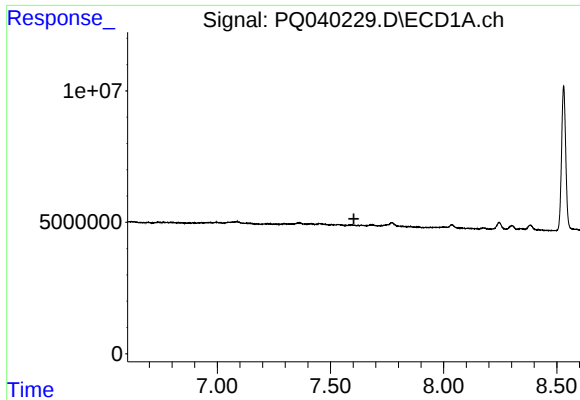
#6 AR-1016-4

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



#6 AR-1016-4

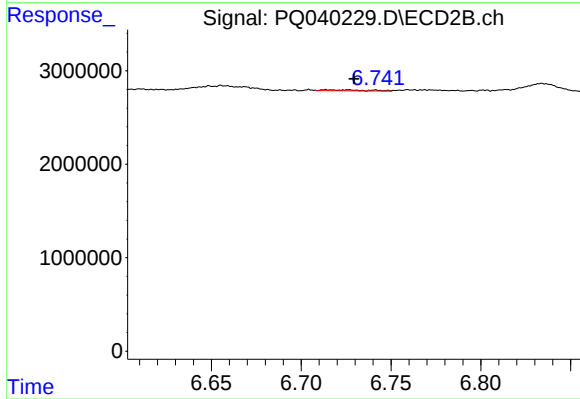
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 454135
Conc: 5.33 ng/ml



#7 AR-1016-5

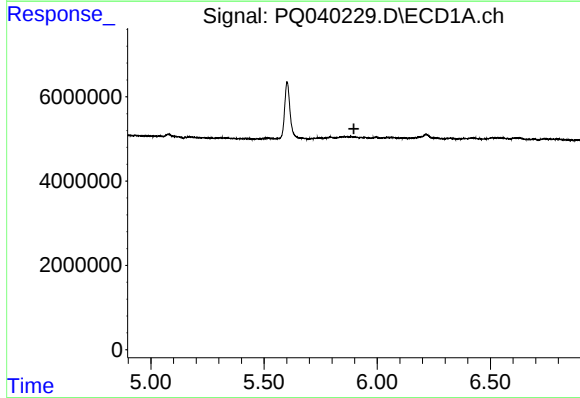
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



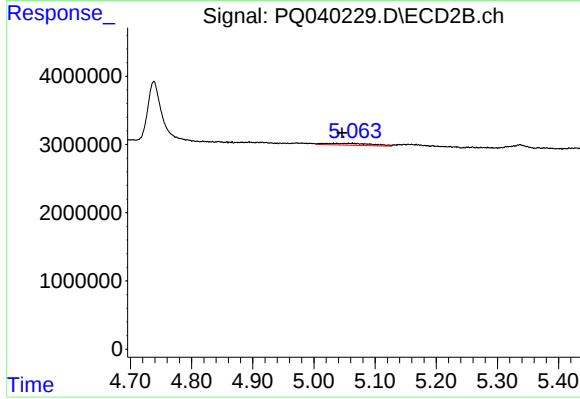
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 180802
Conc: 1.57 ng/ml



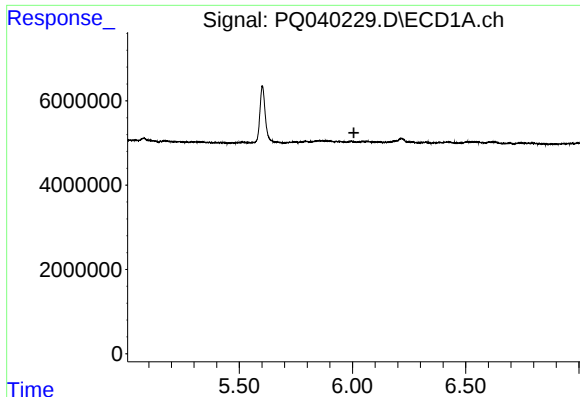
#8 AR-1221-1

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



#8 AR-1221-1

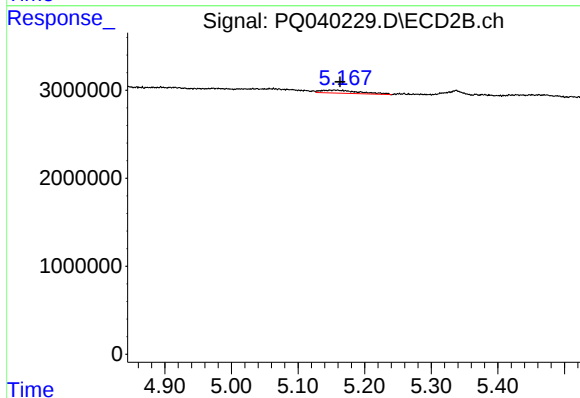
R.T.: 5.020 min
Delta R.T.: -0.026 min
Response: 1531093
Conc: 62.48 ng/ml



#9 AR-1221-2

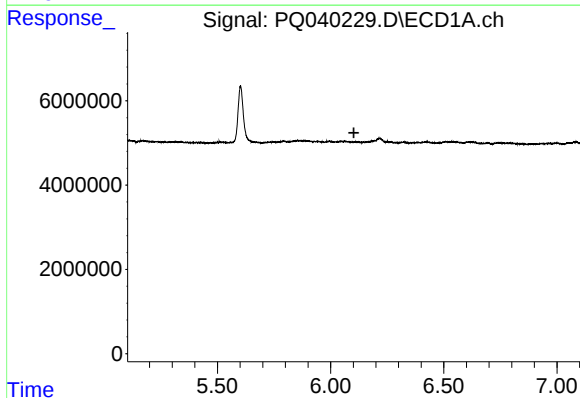
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



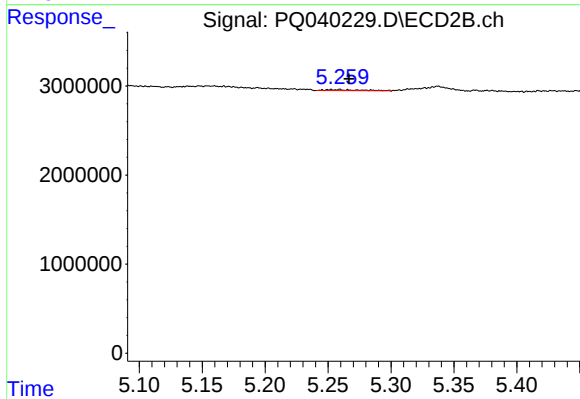
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 1383747
Conc: 84.96 ng/ml



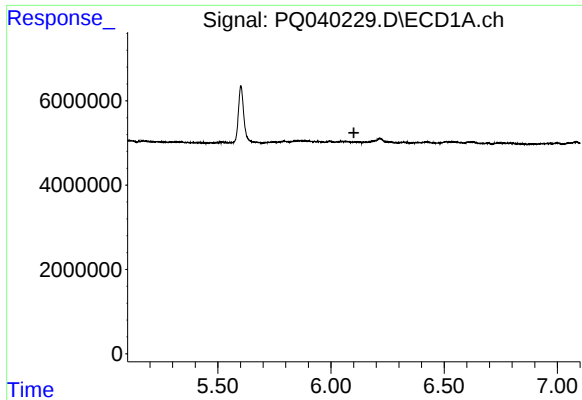
#10 AR-1221-3

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



#10 AR-1221-3

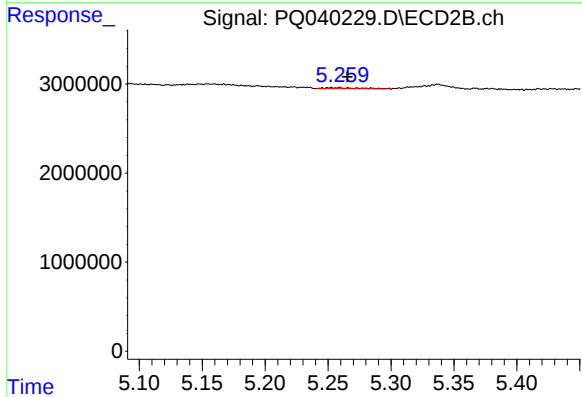
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 233243
Conc: 3.84 ng/ml



#11 AR-1232-1

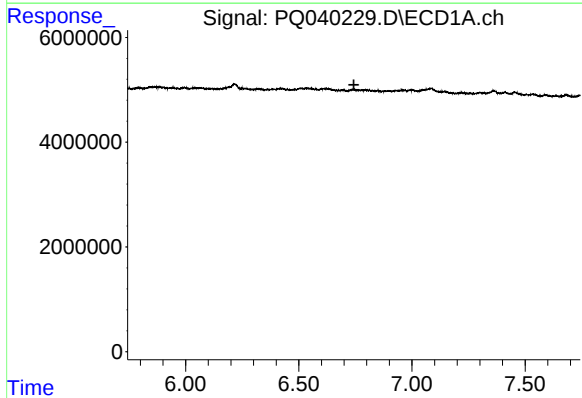
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



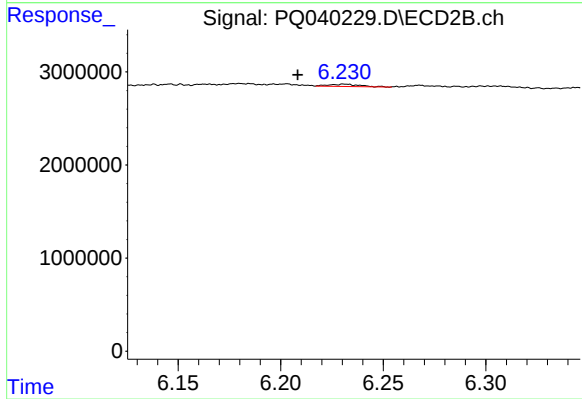
#11 AR-1232-1

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 233243
Conc: 5.09 ng/ml



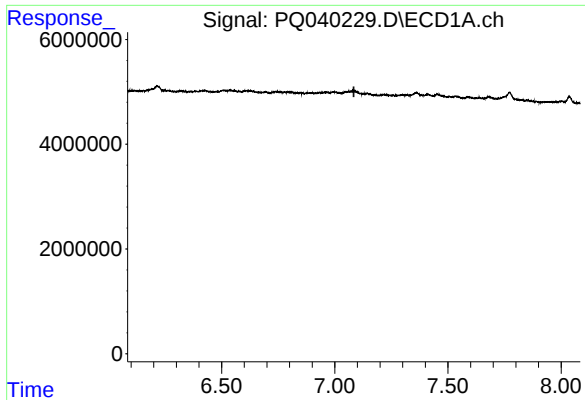
#12 AR-1232-2

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



#12 AR-1232-2

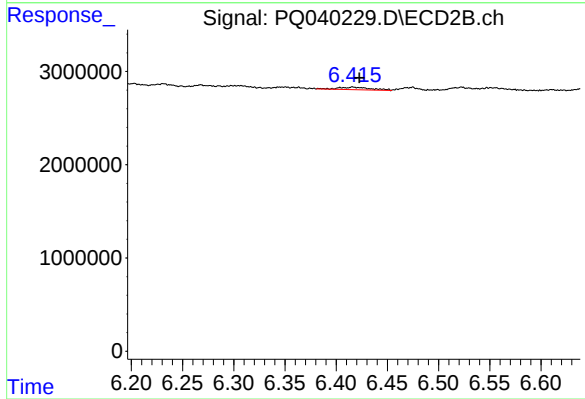
R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 257179
Conc: 4.29 ng/ml



#13 AR-1232-3

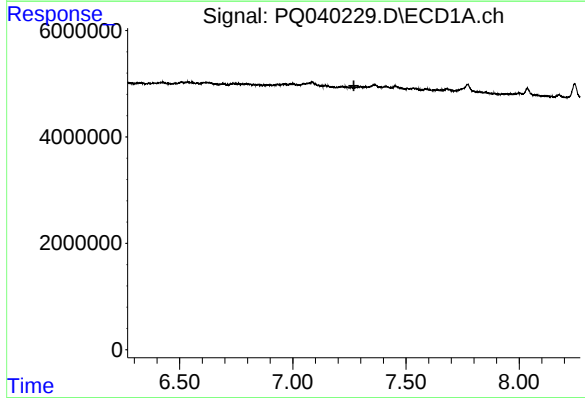
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



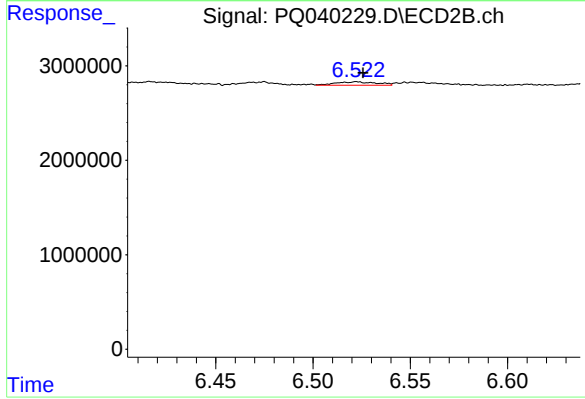
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 598207
Conc: 17.01 ng/ml



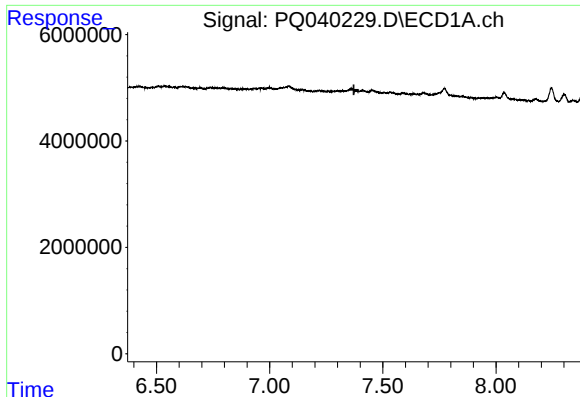
#14 AR-1232-4

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



#14 AR-1232-4

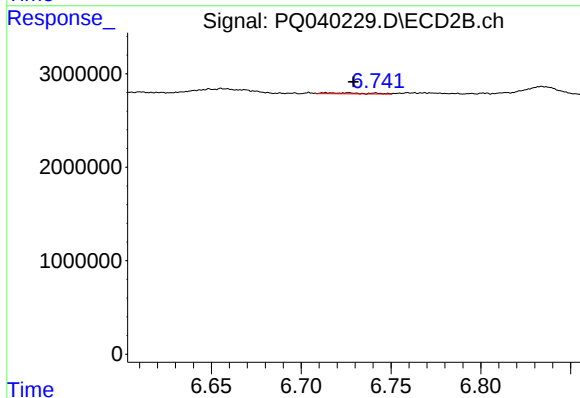
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 520438
Conc: 17.61 ng/ml



#15 AR-1232-5

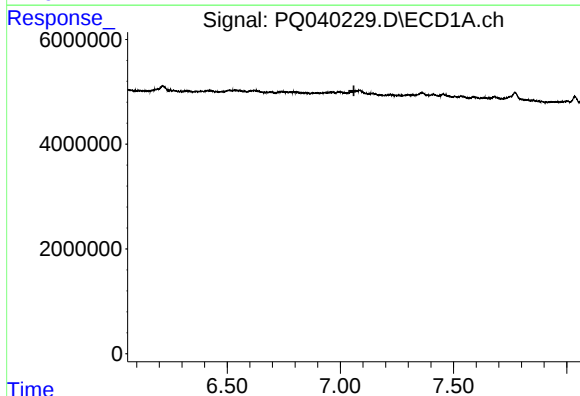
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



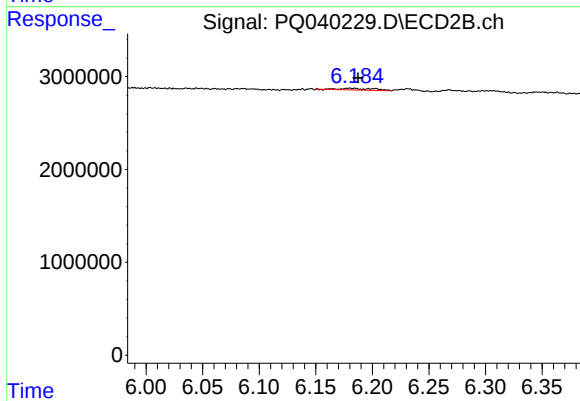
#15 AR-1232-5

R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 180802
Conc: 6.01 ng/ml



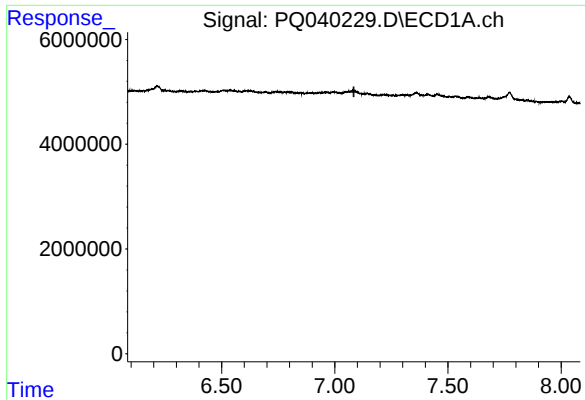
#16 AR-1242-1

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



#16 AR-1242-1

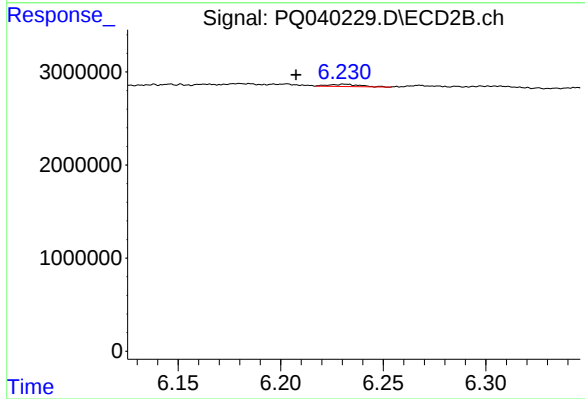
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 397376
Conc: 5.37 ng/ml



#17 AR-1242-2

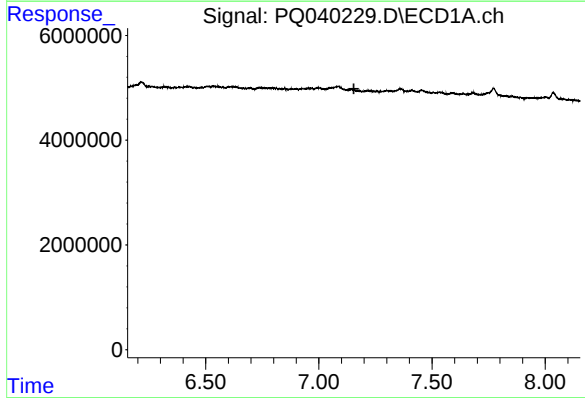
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



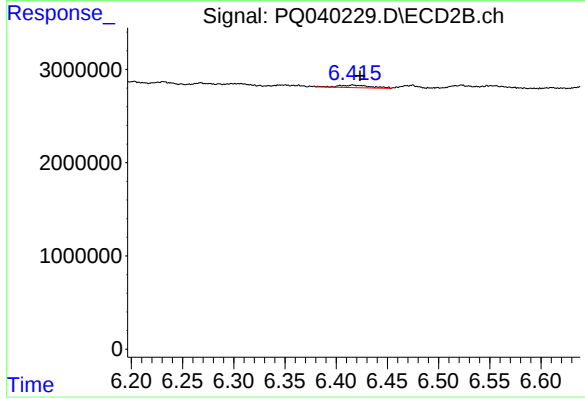
#17 AR-1242-2

R.T.: 6.231 min
Delta R.T.: 0.023 min
Response: 257179
Conc: 2.42 ng/ml



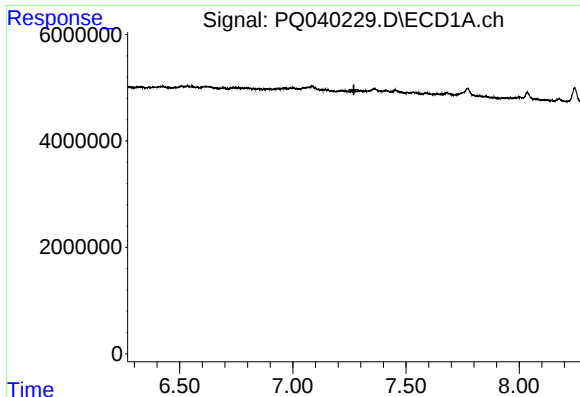
#18 AR-1242-3

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



#18 AR-1242-3

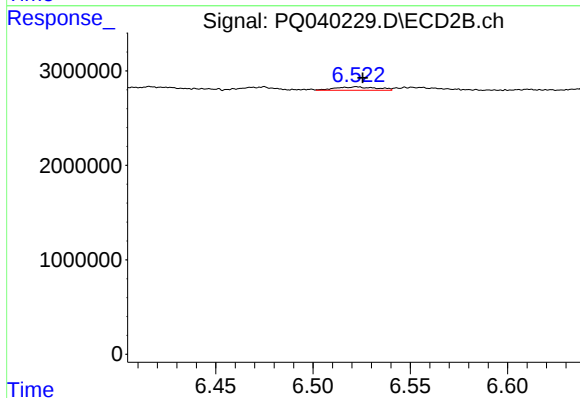
R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 598207
Conc: 9.92 ng/ml



#19 AR-1242-4

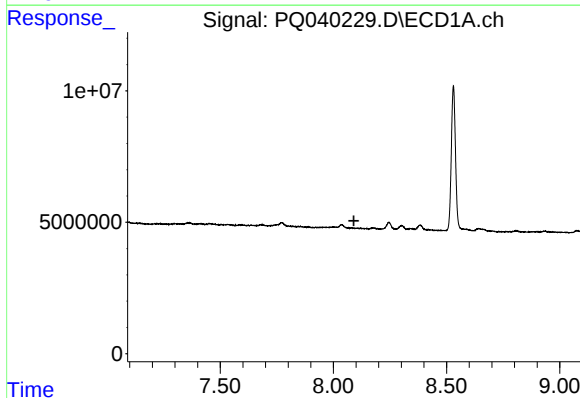
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



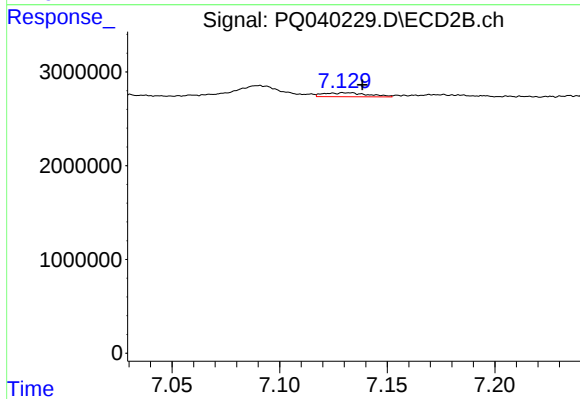
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 520438
Conc: 8.73 ng/ml



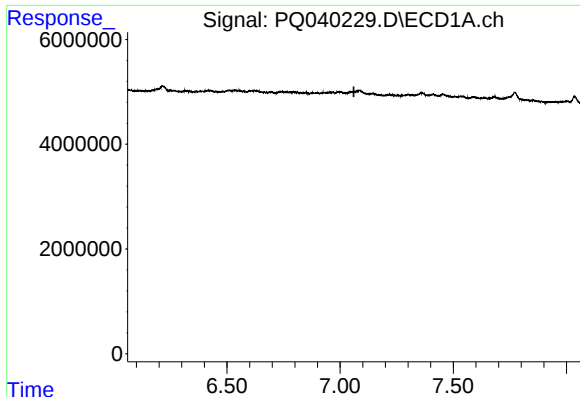
#20 AR-1242-5

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



#20 AR-1242-5

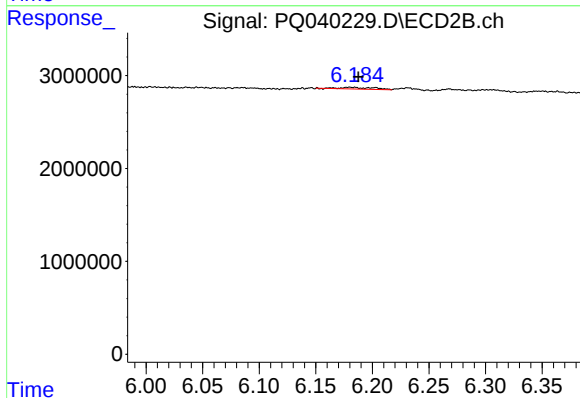
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 603682
Conc: 7.49 ng/ml



#21 AR-1248-1

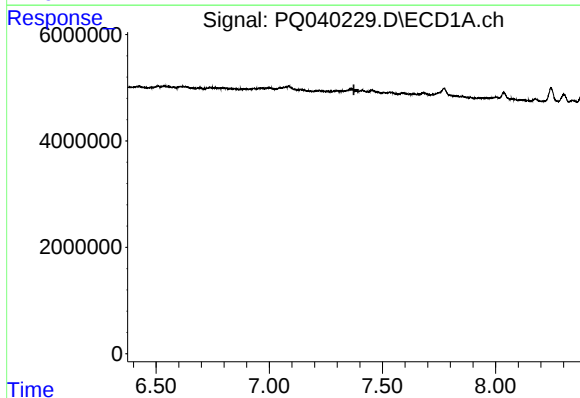
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



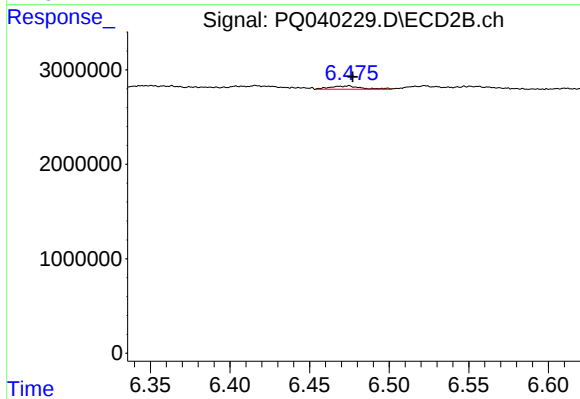
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 397376
Conc: 6.90 ng/ml



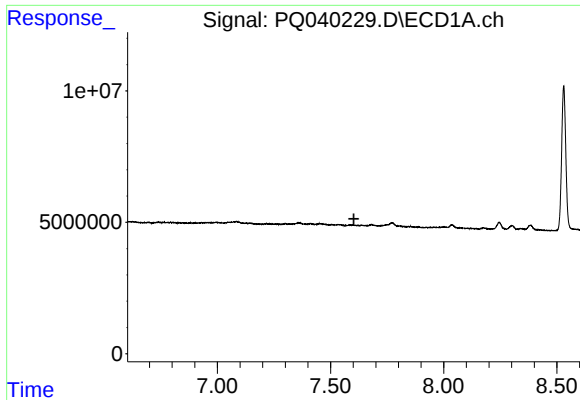
#22 AR-1248-2

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



#22 AR-1248-2

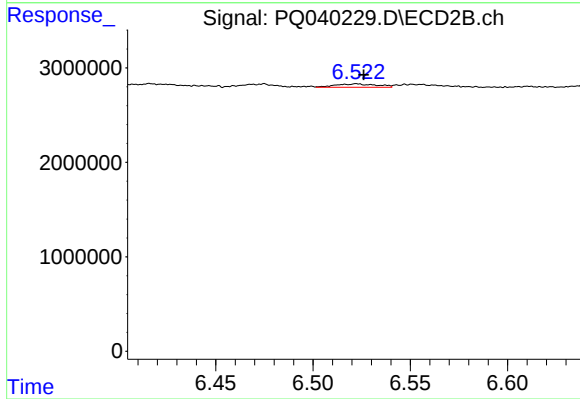
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 454135
Conc: 5.17 ng/ml



#23 AR-1248-3

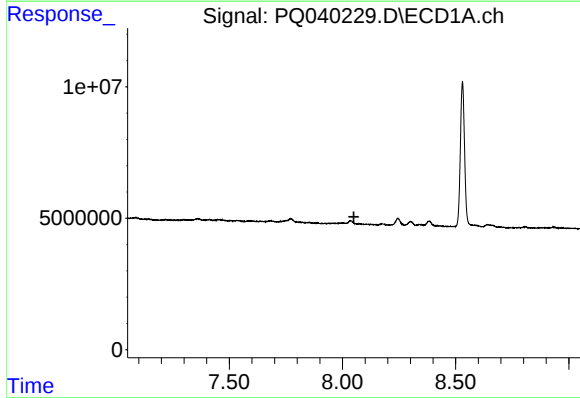
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



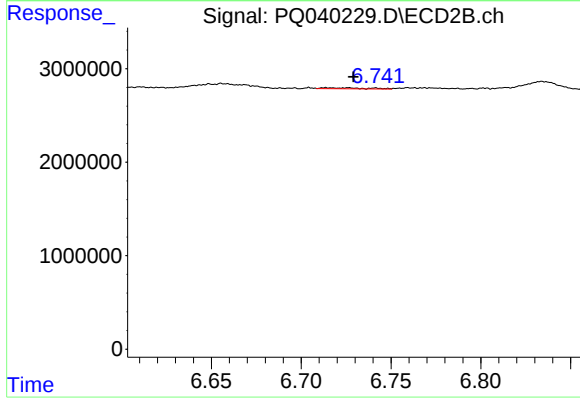
#23 AR-1248-3

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 520438
Conc: 5.75 ng/ml



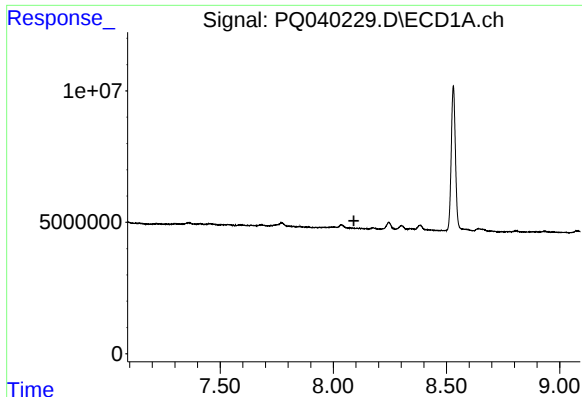
#24 AR-1248-4

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



#24 AR-1248-4

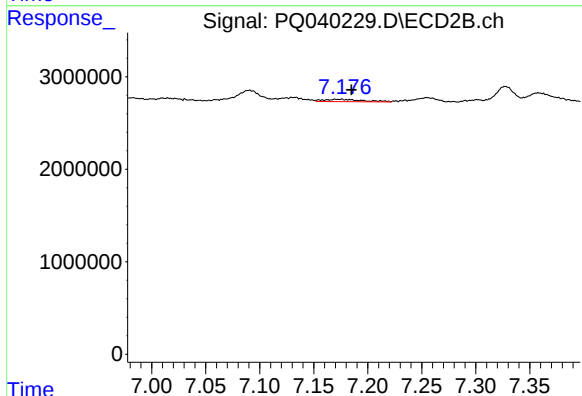
R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 180802
Conc: 1.64 ng/ml



#25 AR-1248-5

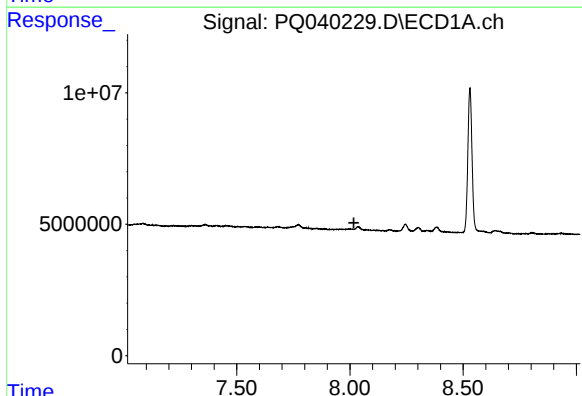
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



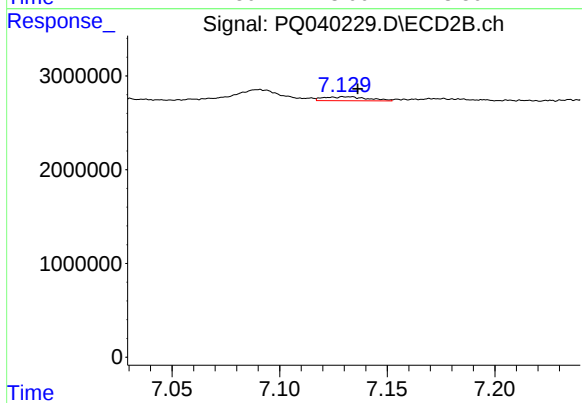
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 626617
Conc: 5.52 ng/ml



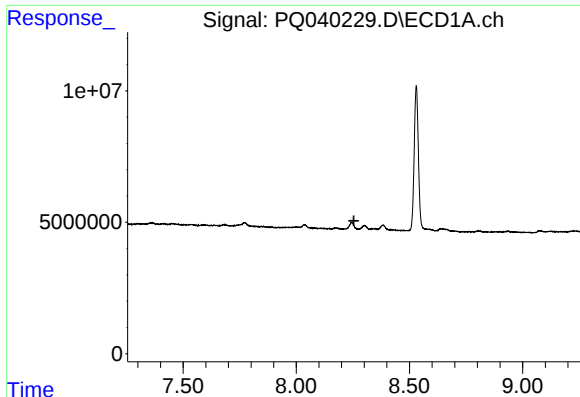
#26 AR-1254-1

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



#26 AR-1254-1

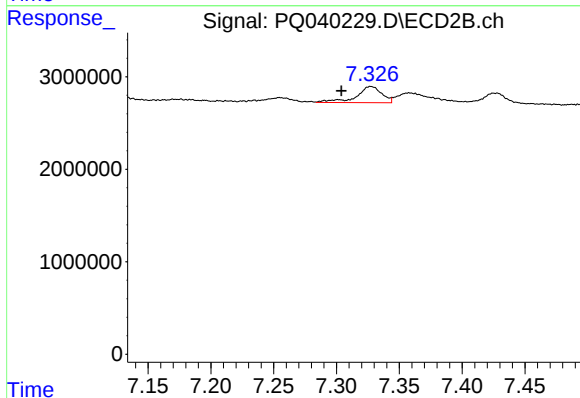
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 603682
Conc: 3.15 ng/ml



#27 AR-1254-2

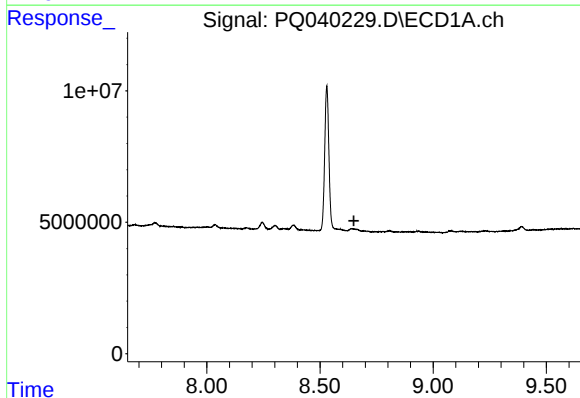
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



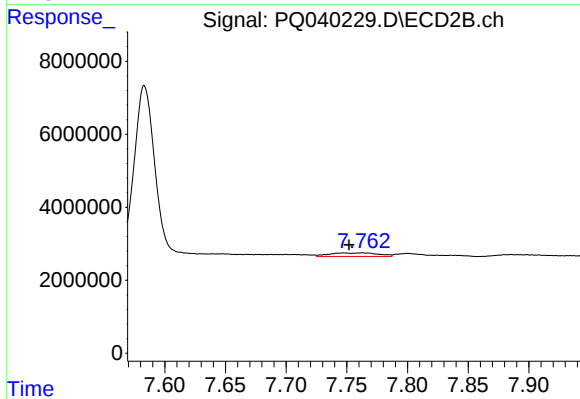
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 2452459
Conc: 14.12 ng/ml



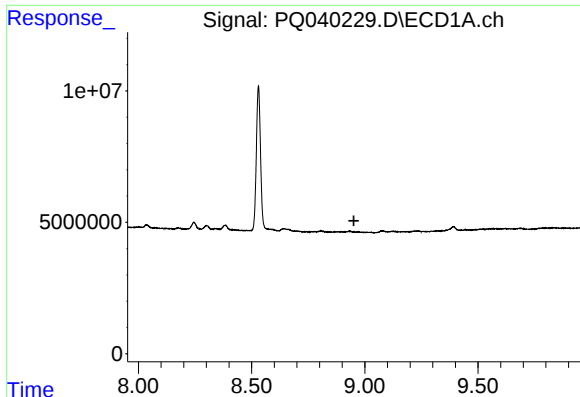
#28 AR-1254-3

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



#28 AR-1254-3

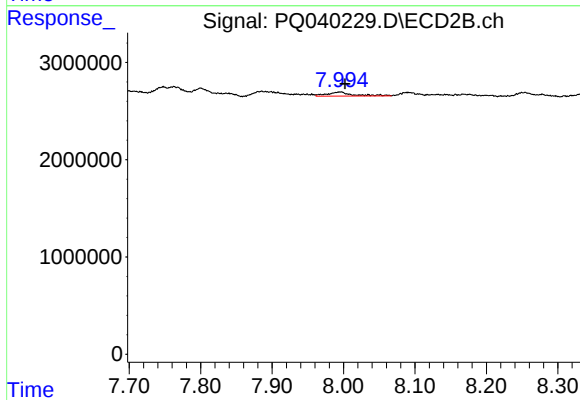
R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 2744654
Conc: 9.50 ng/ml



#29 AR-1254-4

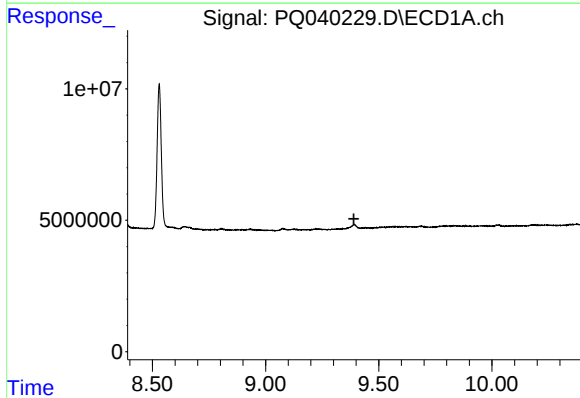
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



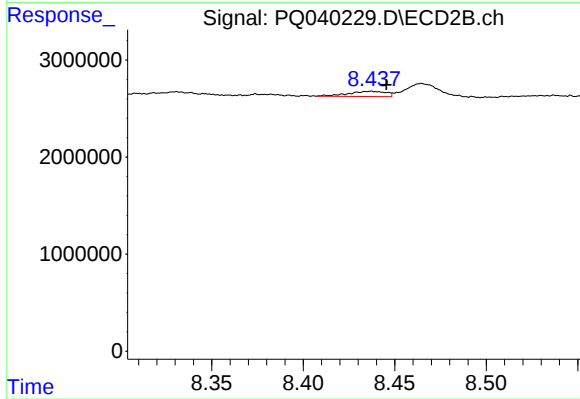
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 1022631
Conc: 5.73 ng/ml



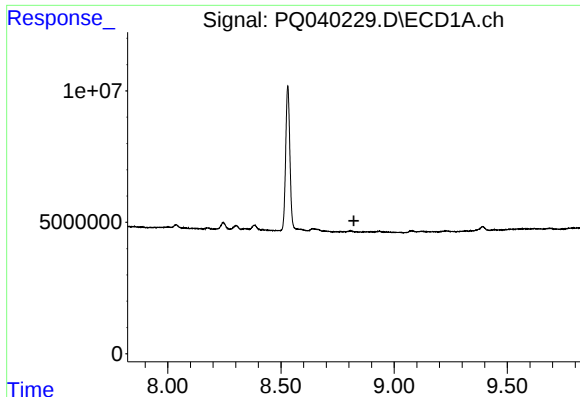
#30 AR-1254-5

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



#30 AR-1254-5

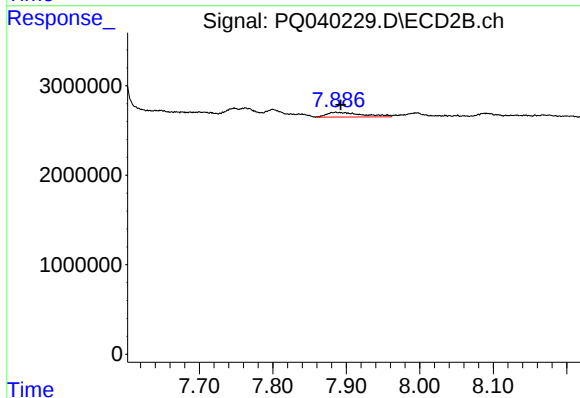
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 754798
Conc: 2.93 ng/ml



#31 AR-1260-1

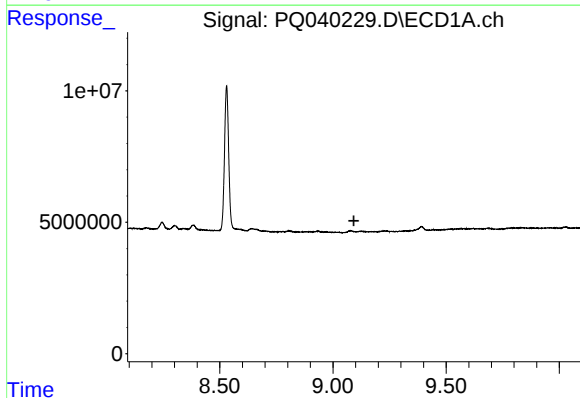
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



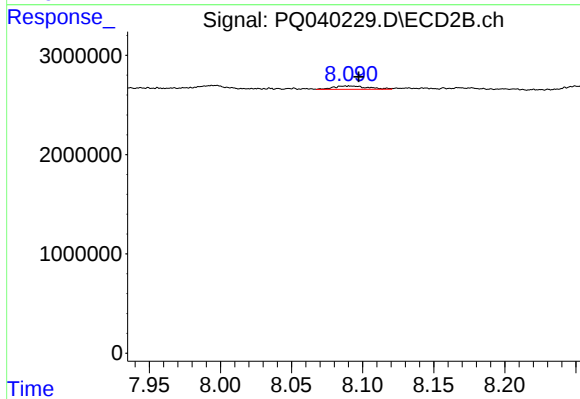
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 1754970
Conc: 6.40 ng/ml



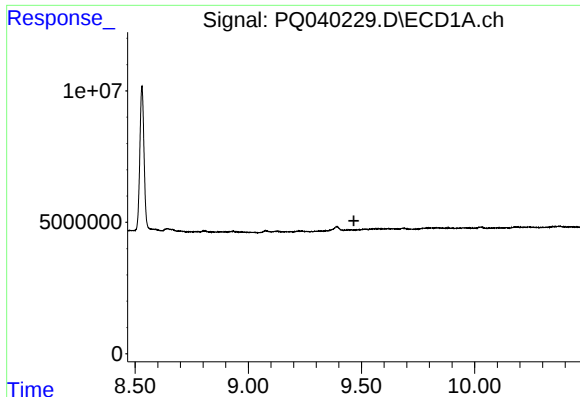
#32 AR-1260-2

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



#32 AR-1260-2

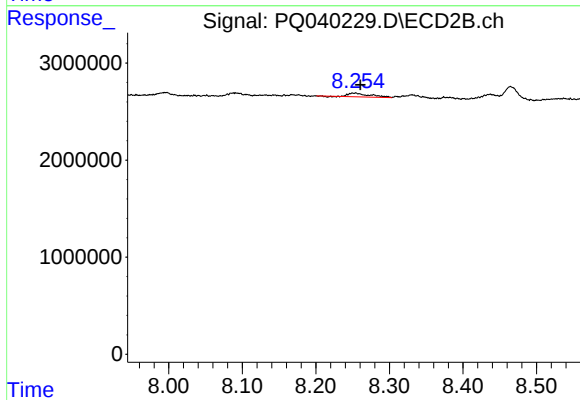
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 565011
Conc: 1.63 ng/ml



#33 AR-1260-3

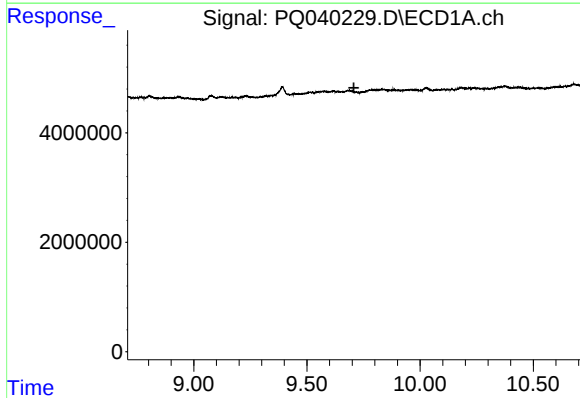
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



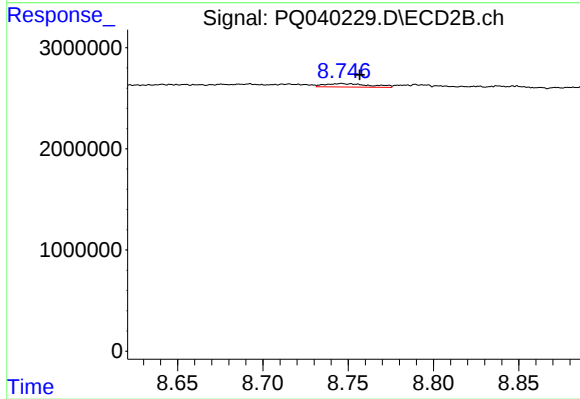
#33 AR-1260-3

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 727760
Conc: 2.27 ng/ml



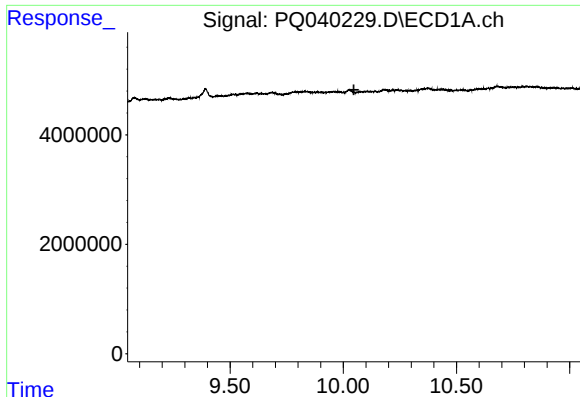
#34 AR-1260-4

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



#34 AR-1260-4

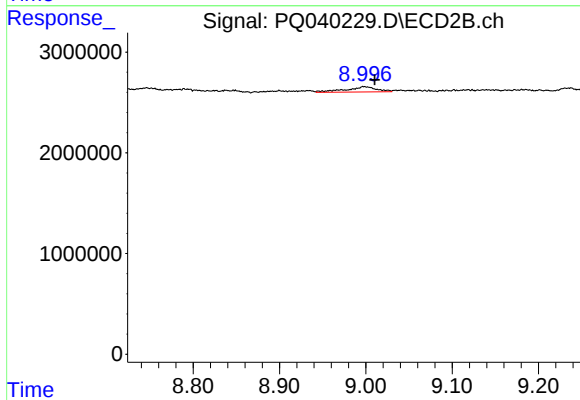
R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 603804
Conc: 2.22 ng/ml



#35 AR-1260-5

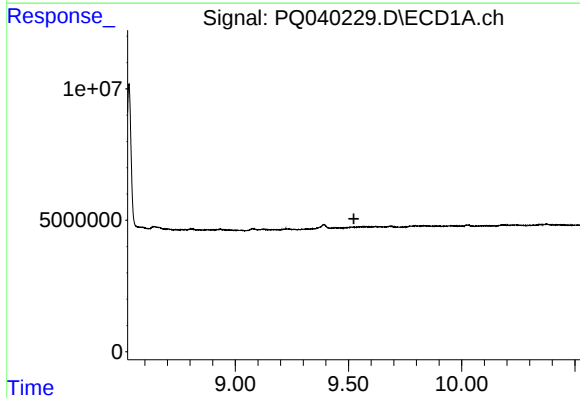
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



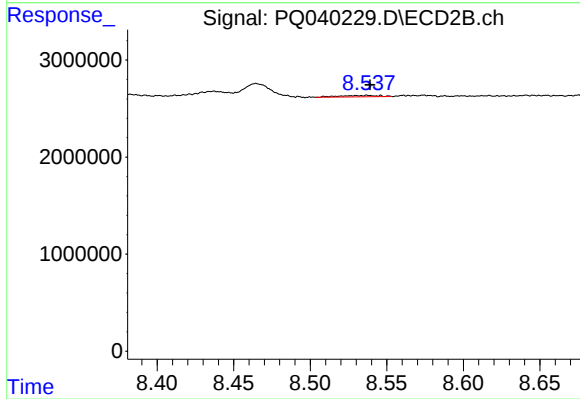
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 1277530
Conc: 1.90 ng/ml



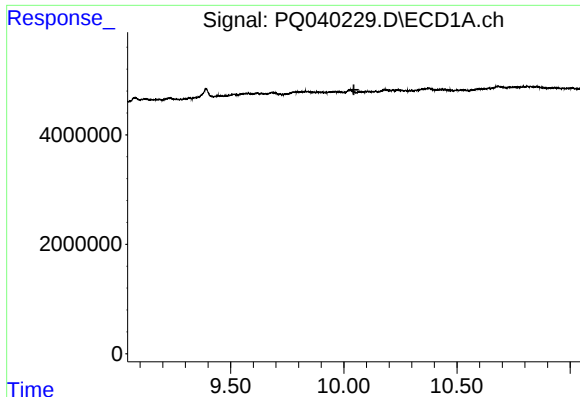
#36 AR-1262-1

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



#36 AR-1262-1

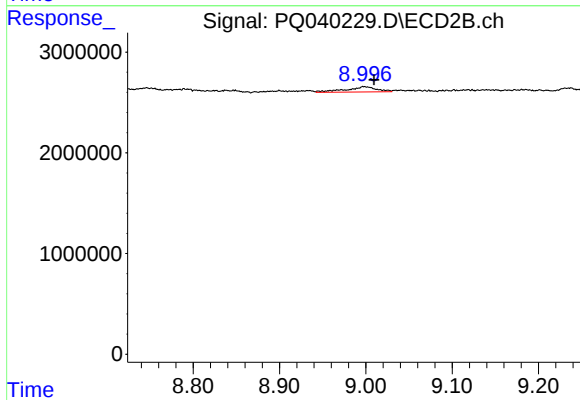
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 245417
Conc: 2.16 ng/ml



#37 AR-1262-2

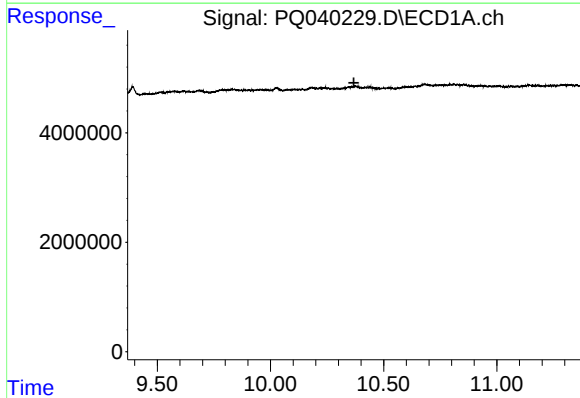
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



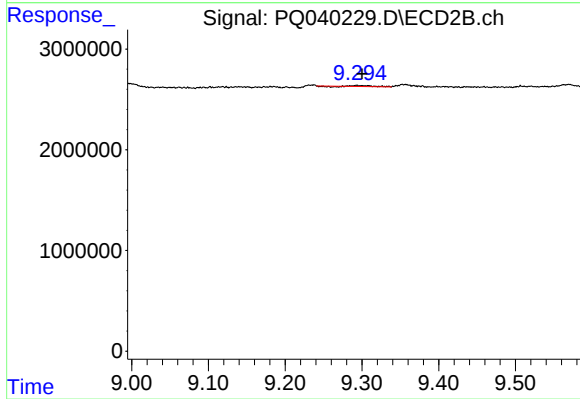
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 1277530
Conc: 2.57 ng/ml



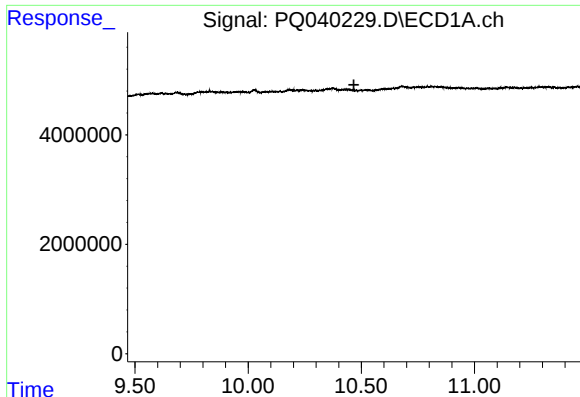
#38 AR-1262-3

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



#38 AR-1262-3

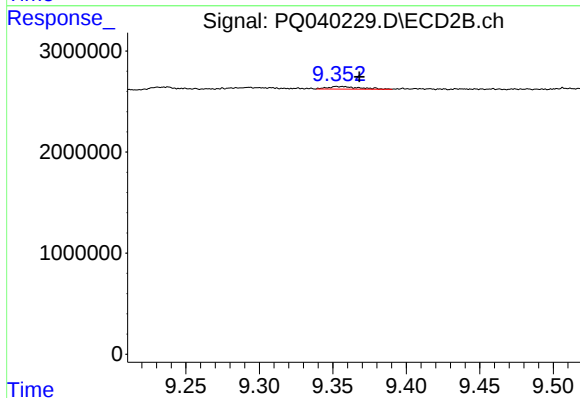
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 131341
Conc: 0.62 ng/ml



#39 AR-1262-4

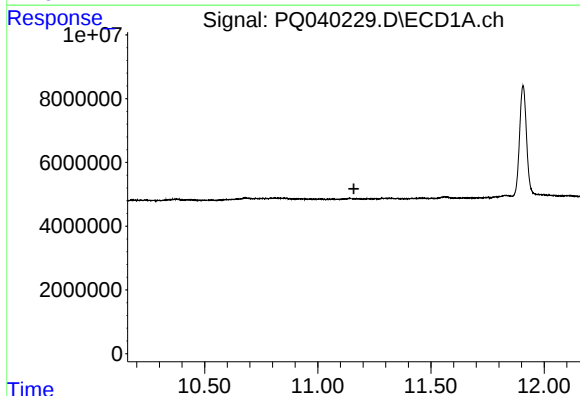
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



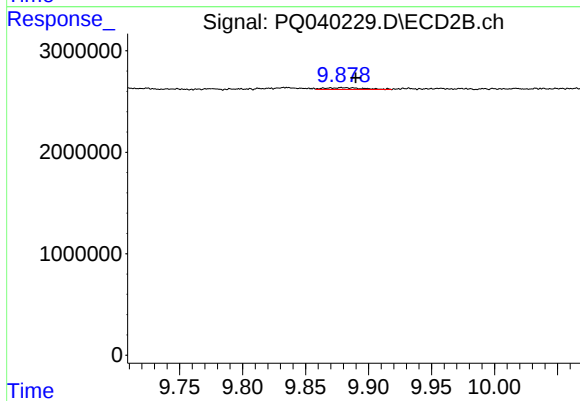
#39 AR-1262-4

R.T.: 9.355 min
Delta R.T.: -0.013 min
Response: 382732
Conc: 1.01 ng/ml



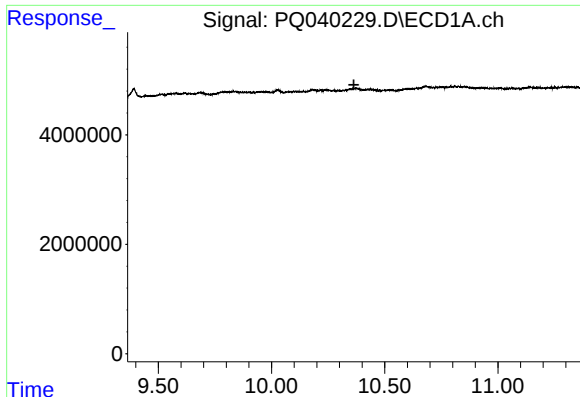
#40 AR-1262-5

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



#40 AR-1262-5

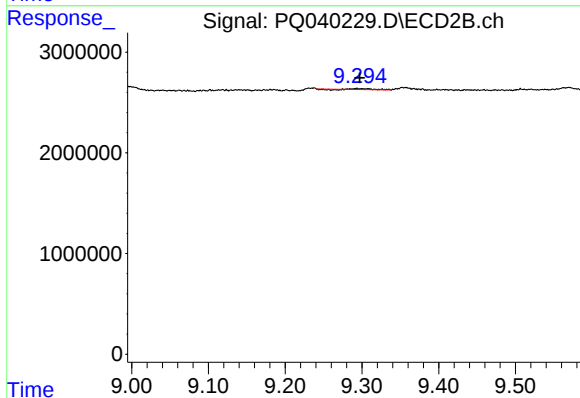
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 381475
Conc: 2.35 ng/ml



#41 AR-1268-1

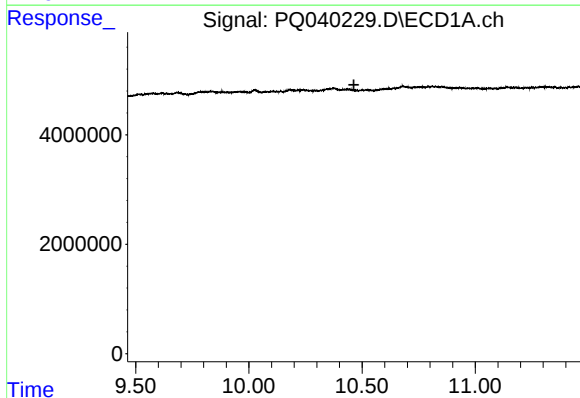
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



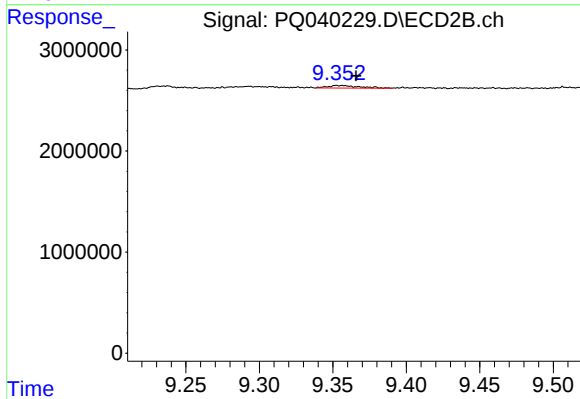
#41 AR-1268-1

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 131341
Conc: 0.29 ng/ml



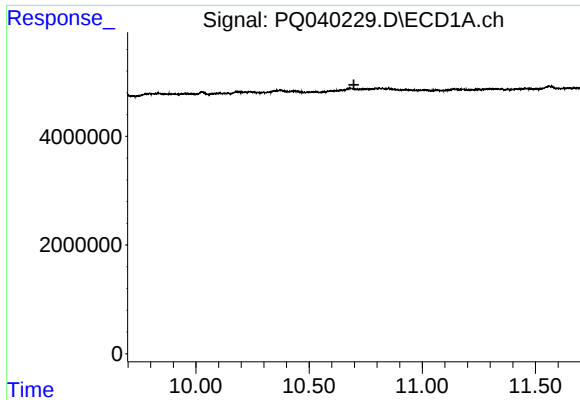
#42 AR-1268-2

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



#42 AR-1268-2

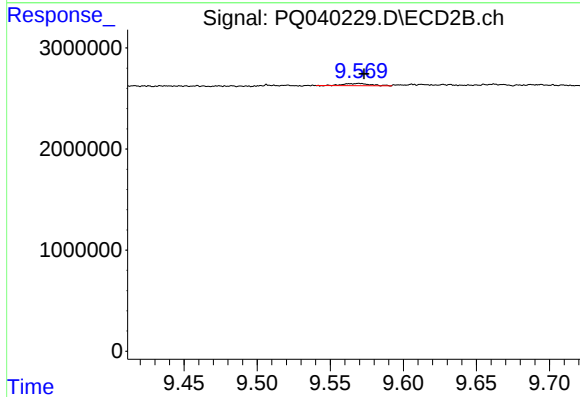
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 382732
Conc: 0.88 ng/ml



#43 AR-1268-3

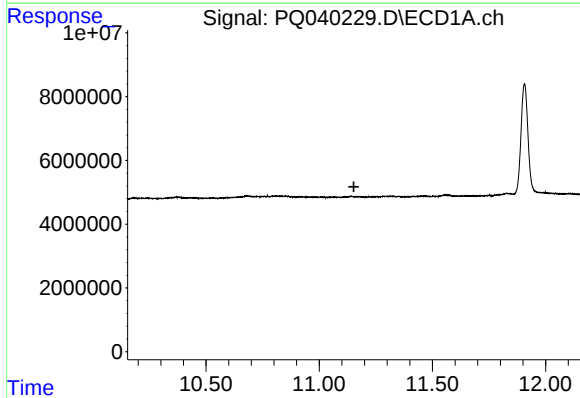
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR1



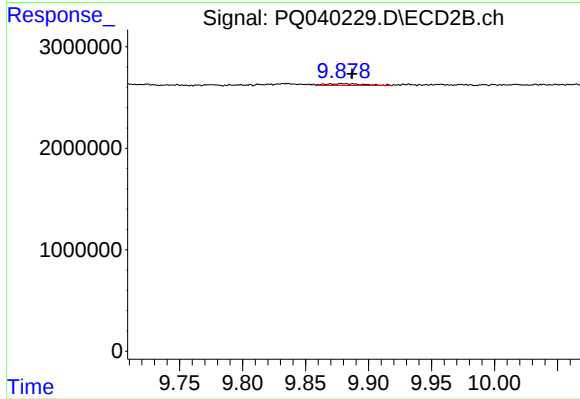
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 273360
Conc: 0.73 ng/ml



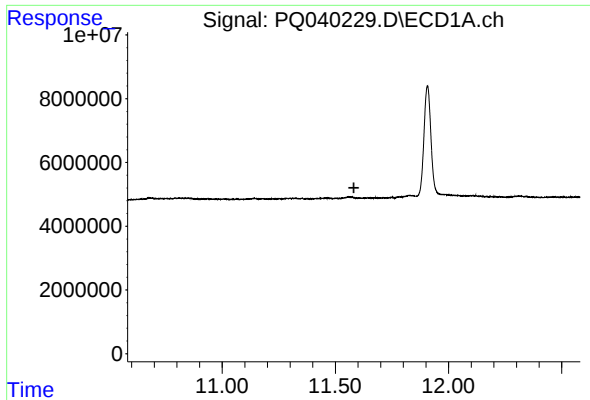
#44 AR-1268-4

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



#44 AR-1268-4

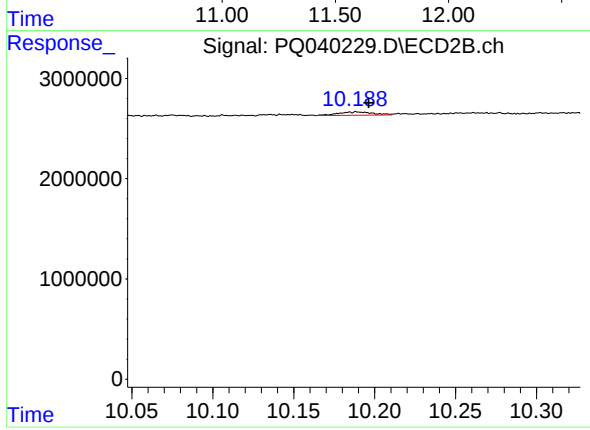
R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 381475
Conc: 2.77 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMR1



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 496080
Conc: 0.42 ng/ml