

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 12:57
 Operator : SM\AJ
 Sample : K3101-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:27:03 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...	5.586	4.728	46292526	34566890	14.131	16.094
2)	SA Decachlor...	11.884	10.444	149.9E6	91989561	20.980	22.123
Target Compounds							
4)	L1 AR-1016-2	0.000	6.256	0	84614	N.D.	0.438 #
5)	L1 AR-1016-3	0.000	6.401	0	333984	N.D.	3.097 #
6)	L1 AR-1016-4	0.000	6.536	0	567635	N.D.	6.666 #
7)	L1 AR-1016-5	7.575	6.733	1838466	873930	13.253	7.590 #
8)	L2 AR-1221-1	0.000	5.075	0	87079	N.D.	3.553 #
9)	L2 AR-1221-2	5.979	5.152	2269069	850039	102.990	52.189 #
10)	L2 AR-1221-3	0.000	5.280	0	25470	N.D.	0.419 #
11)	L3 AR-1232-1	0.000	5.280	0	25470	N.D.	0.556 #
12)	L3 AR-1232-2	6.736	6.256	498203	84614	12.566	1.411 #
13)	L3 AR-1232-3	0.000	6.401	0	333984	N.D.	9.497 #
14)	L3 AR-1232-4	0.000	6.536	0	567635	N.D.	19.210 #
15)	L3 AR-1232-5	0.000	6.733	0	873930	N.D.	29.030 #
17)	L4 AR-1242-2	0.000	6.256	0	84614	N.D.	0.795 #
18)	L4 AR-1242-3	0.000	6.401	0	333984	N.D.	5.536 #
19)	L4 AR-1242-4	0.000	6.536	0	567635	N.D.	9.524 #
20)	L4 AR-1242-5	8.072	7.157	940797	301015	10.852	3.735 #
22)	L5 AR-1248-2	0.000	6.536	0	567635	N.D.	6.456 #
23)	L5 AR-1248-3	7.575	6.536	1838466	567635	13.320	6.273 #
24)	L5 AR-1248-4	8.072	6.733	940797	873930	6.232	7.914 #
25)	L5 AR-1248-5	8.072	7.157	940797	301015	6.249	2.651 #
26)	L6 AR-1254-1	8.023	7.157	1509518	301015	8.656	1.572 #
27)	L6 AR-1254-2	8.232	7.317	3657964	3467507	13.227	19.959 #
28)	L6 AR-1254-3	8.638	7.754	3406976	4622476	11.480	15.996 #
29)	L6 AR-1254-4	0.000	7.983	0	1578578	N.D.	8.841 #
30)	L6 AR-1254-5	9.380	8.456	4954824	3061262	17.205	11.882 #
31)	L7 AR-1260-1	0.000	7.877	0	3289103	N.D.	11.998 #
32)	L7 AR-1260-2	9.065	8.086	4273781	1164454	10.580	3.366 #
33)	L7 AR-1260-3	0.000	8.267	0	111265	N.D.	0.347 #
34)	L7 AR-1260-4	9.765	8.760	3218021	138039	8.732	0.508 #
35)	L7 AR-1260-5	0.000	8.991	0	1040097	N.D.	1.547 #
36)	L8 AR-1262-1	0.000	8.556	0	365909	N.D.	3.223 #
37)	L8 AR-1262-2	0.000	8.991	0	1040097	N.D.	2.096 #
38)	L8 AR-1262-3	0.000	9.308	0	45188	N.D.	0.215 #
39)	L8 AR-1262-4	0.000	9.374	0	172029	N.D.	0.454 #
40)	L8 AR-1262-5	0.000	9.890	0	193099	N.D.	1.191 #
41)	L9 AR-1268-1	0.000	9.308	0	45188	N.D.	0.099 #
42)	L9 AR-1268-2	0.000	9.374	0	172029	N.D.	0.393 #
43)	L9 AR-1268-3	0.000	9.555	0	246381	N.D.	0.656 #
44)	L9 AR-1268-4	0.000	9.890	0	193099	N.D.	1.401 #

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Instrument :
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 ClientSampleId :
 ETMZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
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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
45) L9	AR-1268-5	11.544	10.179	2464666	1101956	1.334	0.934 #

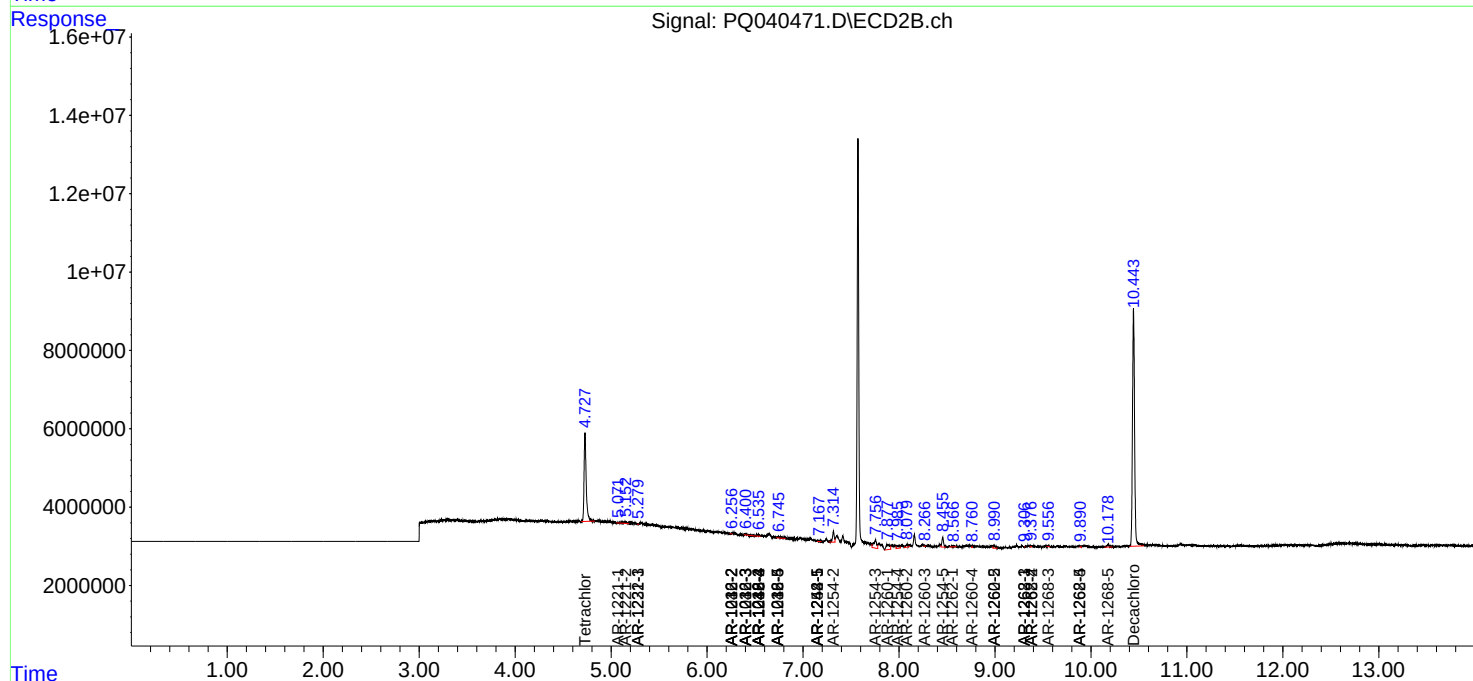
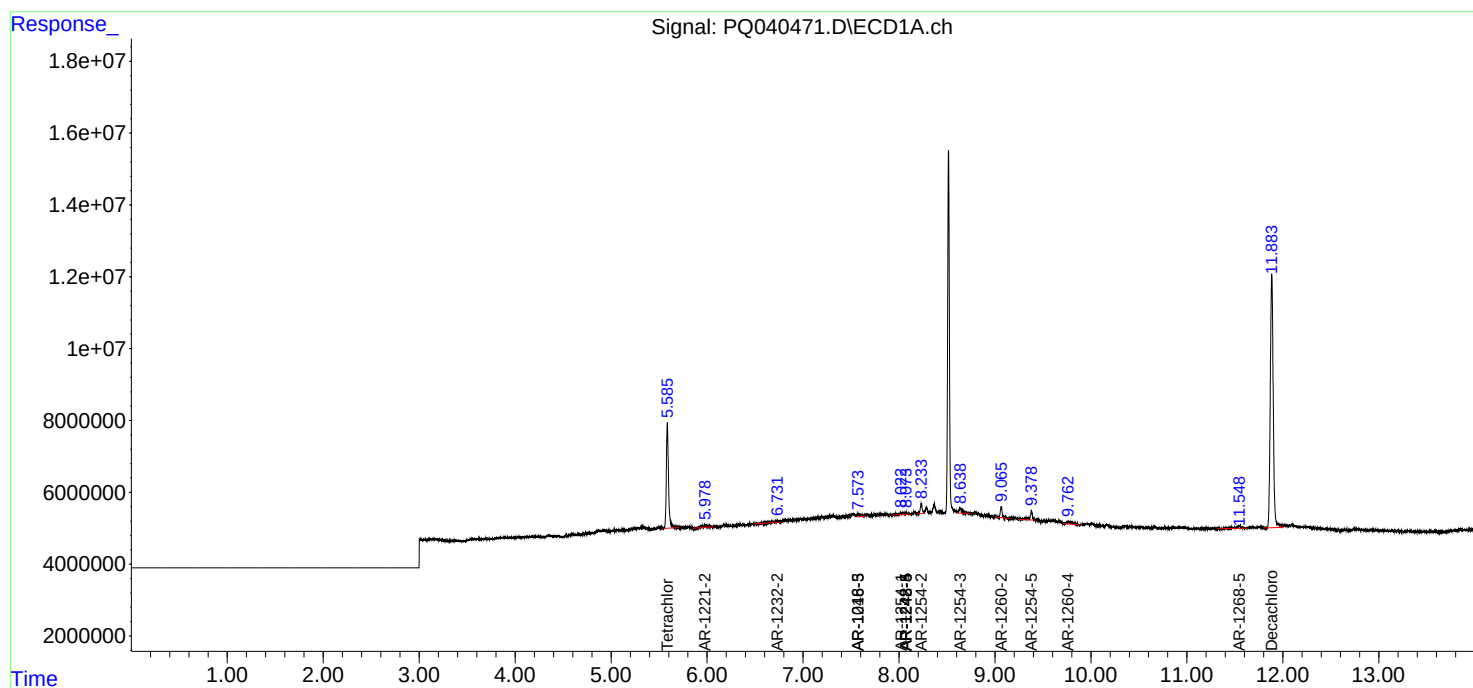
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

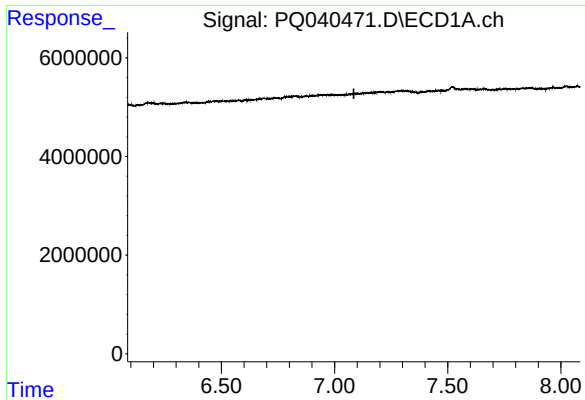
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 12:57
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

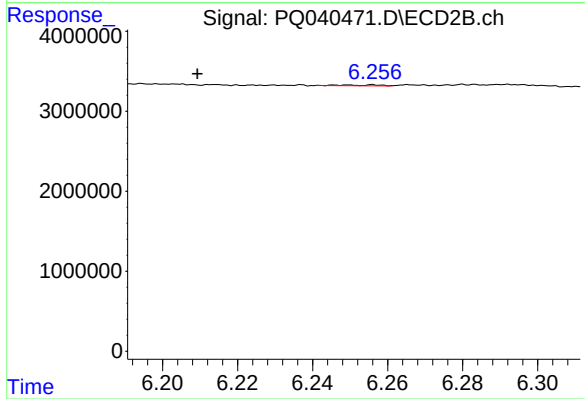




#4 AR-1016-2

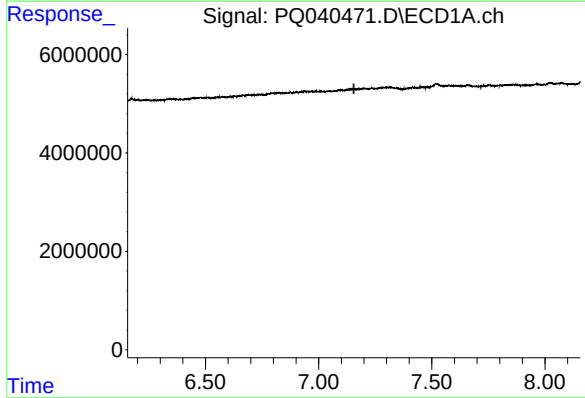
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



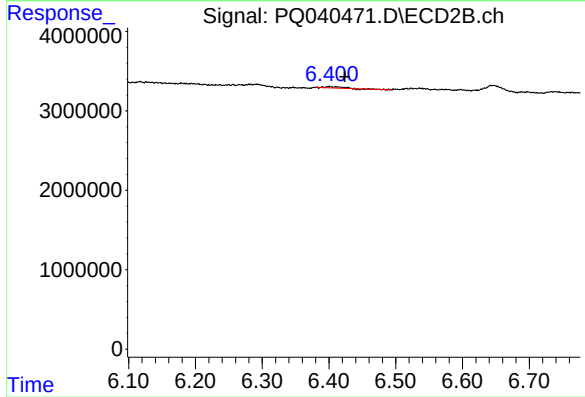
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.047 min
Response: 84614
Conc: 0.44 ng/ml



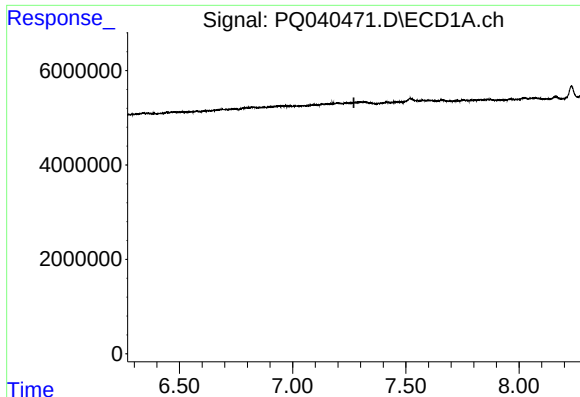
#5 AR-1016-3

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



#5 AR-1016-3

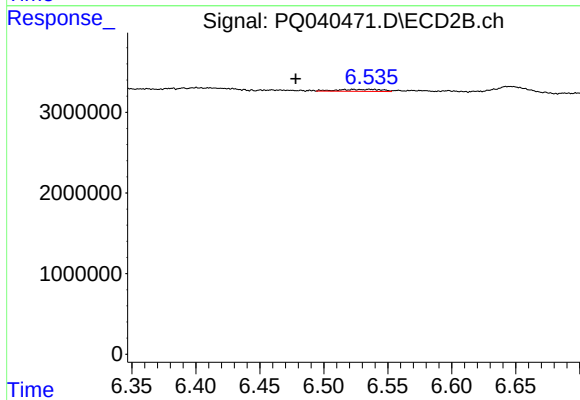
R.T.: 6.401 min
Delta R.T.: -0.023 min
Response: 333984
Conc: 3.10 ng/ml



#6 AR-1016-4

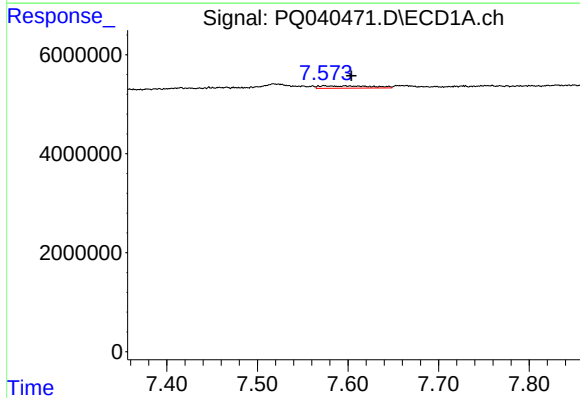
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



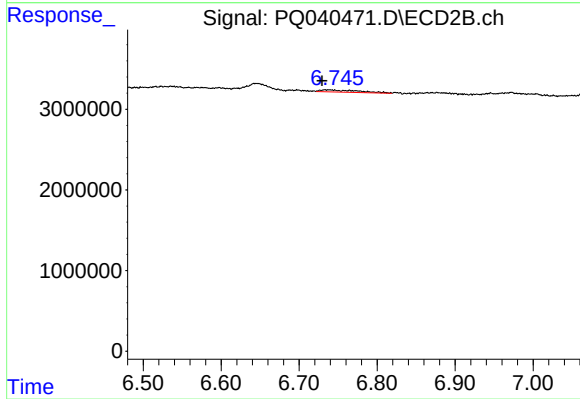
#6 AR-1016-4

R.T.: 6.536 min
Delta R.T.: 0.058 min
Response: 567635
Conc: 6.67 ng/ml



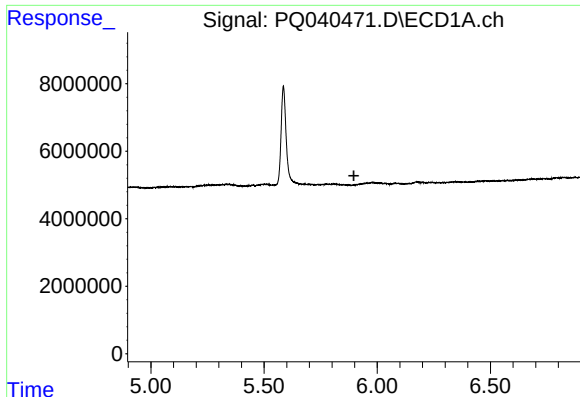
#7 AR-1016-5

R.T.: 7.575 min
Delta R.T.: -0.028 min
Response: 1838466
Conc: 13.25 ng/ml



#7 AR-1016-5

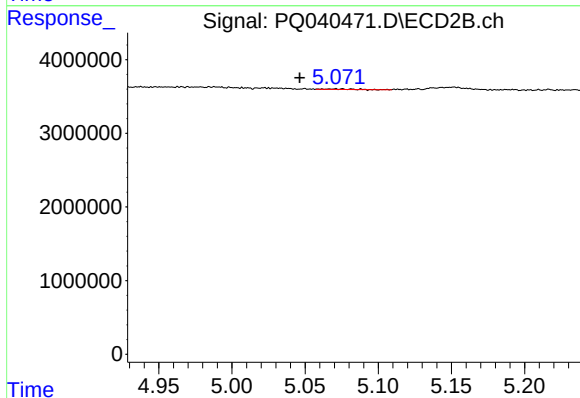
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 873930
Conc: 7.59 ng/ml



#8 AR-1221-1

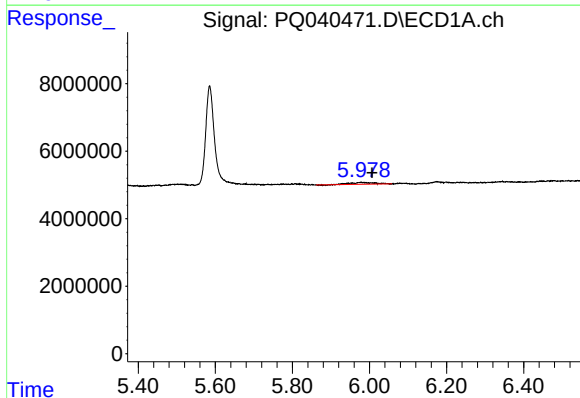
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



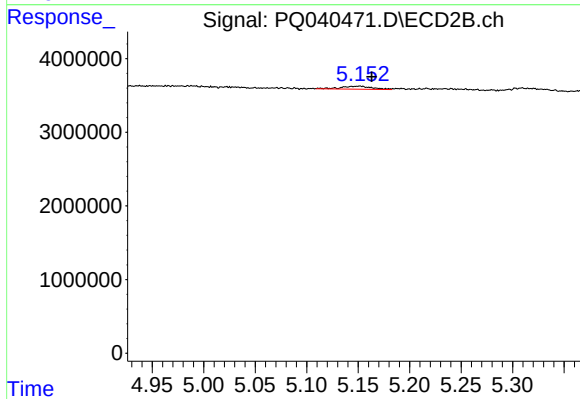
#8 AR-1221-1

R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 87079
Conc: 3.55 ng/ml



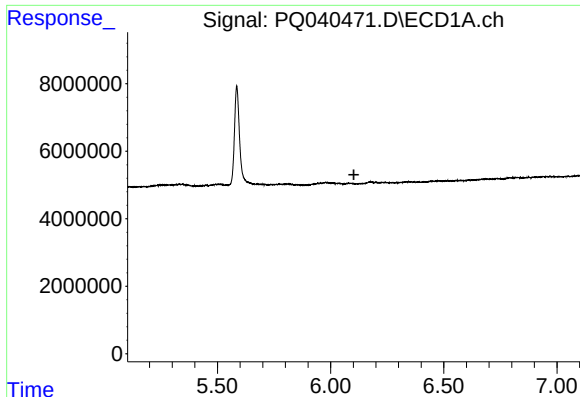
#9 AR-1221-2

R.T.: 5.979 min
Delta R.T.: -0.027 min
Response: 2269069
Conc: 102.99 ng/ml



#9 AR-1221-2

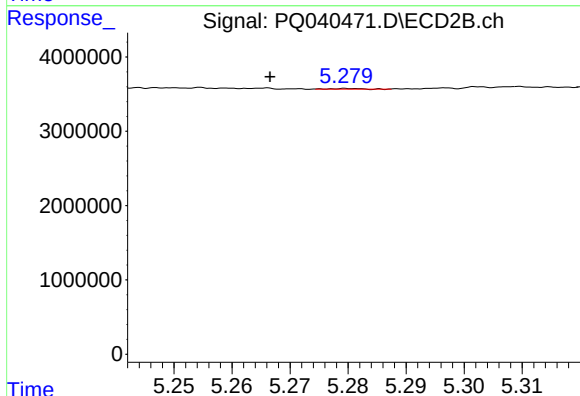
R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 850039
Conc: 52.19 ng/ml



#10 AR-1221-3

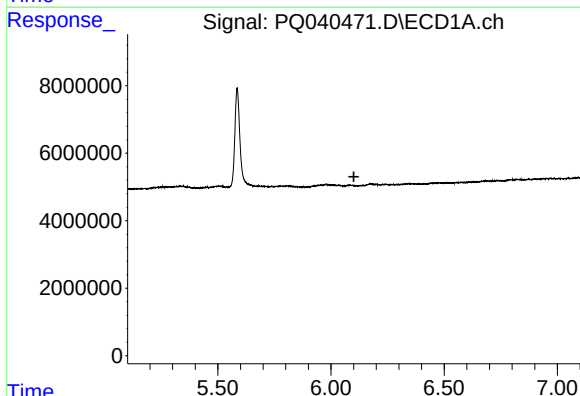
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



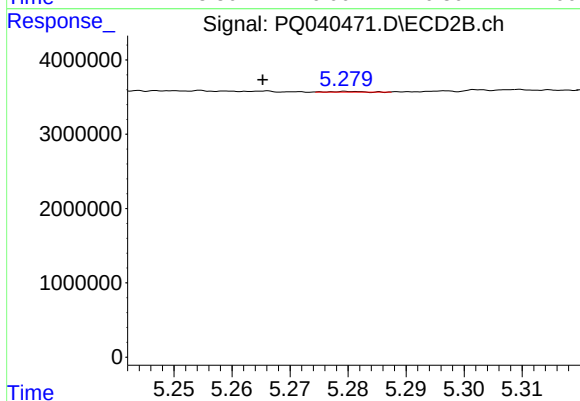
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: 0.014 min
Response: 25470
Conc: 0.42 ng/ml



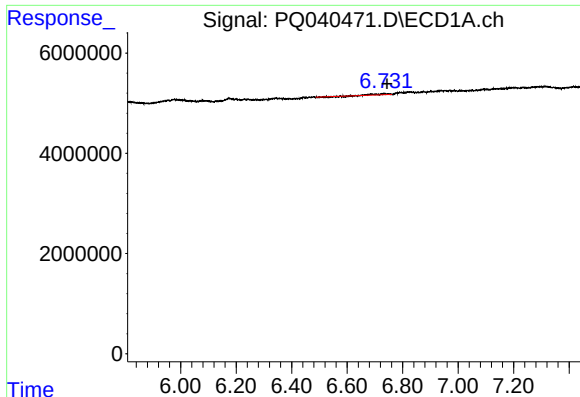
#11 AR-1232-1

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



#11 AR-1232-1

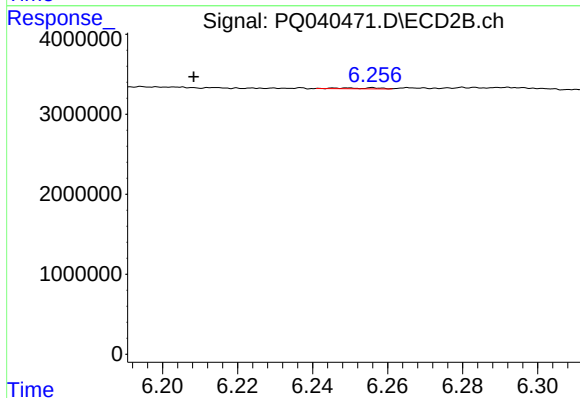
R.T.: 5.280 min
Delta R.T.: 0.015 min
Response: 25470
Conc: 0.56 ng/ml



#12 AR-1232-2

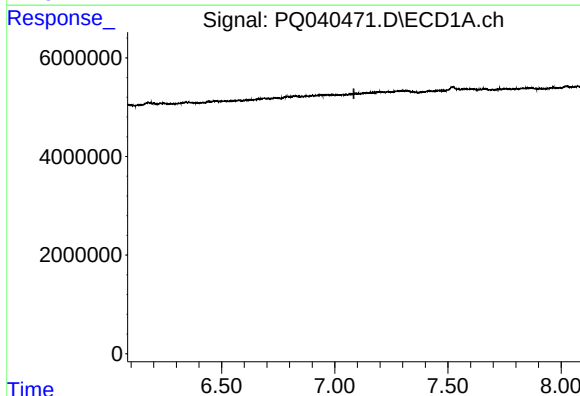
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 498203
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



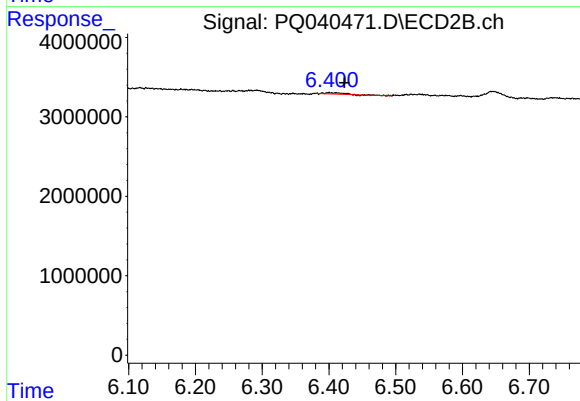
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.048 min
Response: 84614
Conc: 1.41 ng/ml



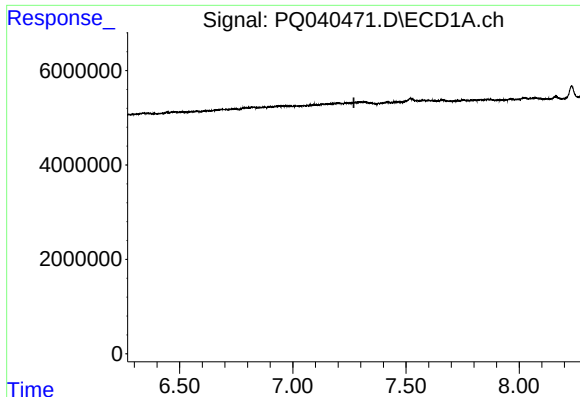
#13 AR-1232-3

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



#13 AR-1232-3

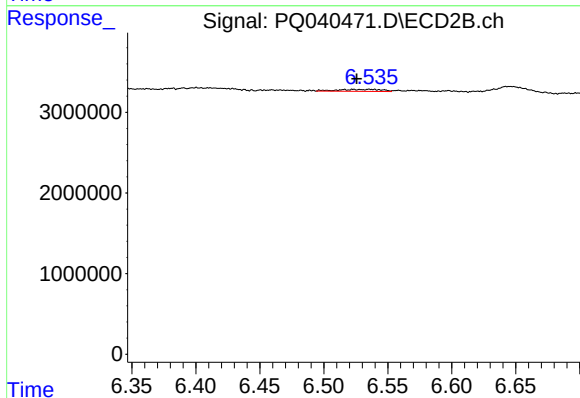
R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 333984
Conc: 9.50 ng/ml



#14 AR-1232-4

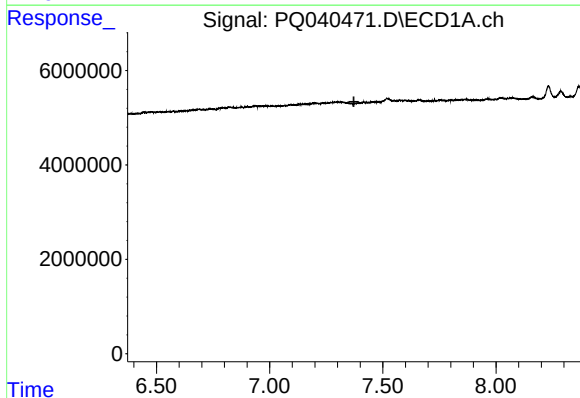
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



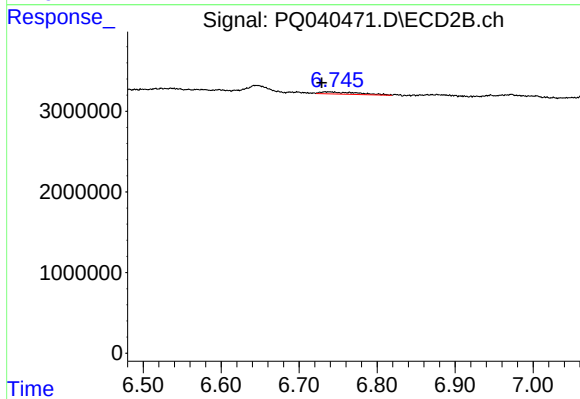
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 567635
Conc: 19.21 ng/ml



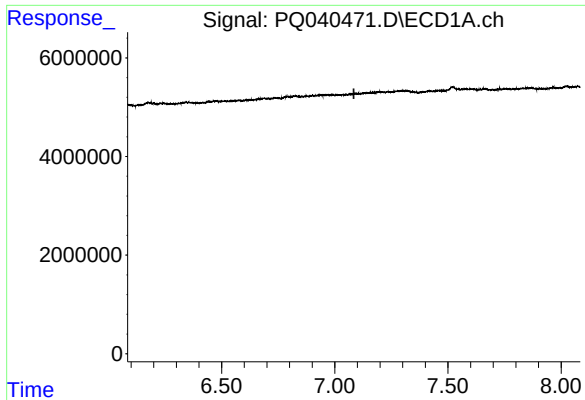
#15 AR-1232-5

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



#15 AR-1232-5

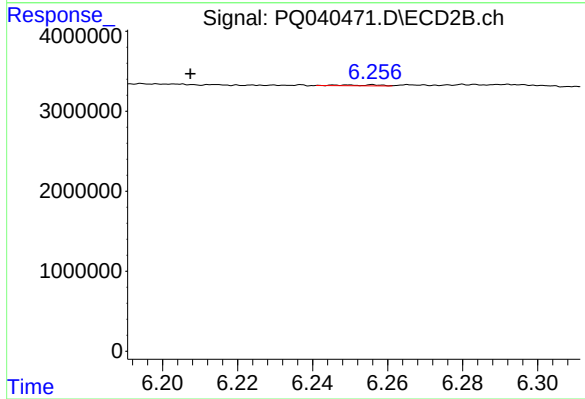
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 873930
Conc: 29.03 ng/ml



#17 AR-1242-2

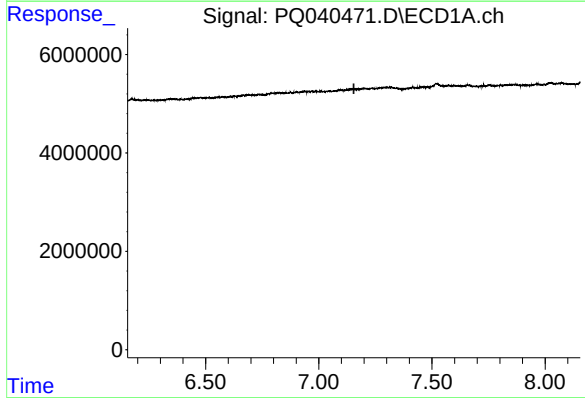
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



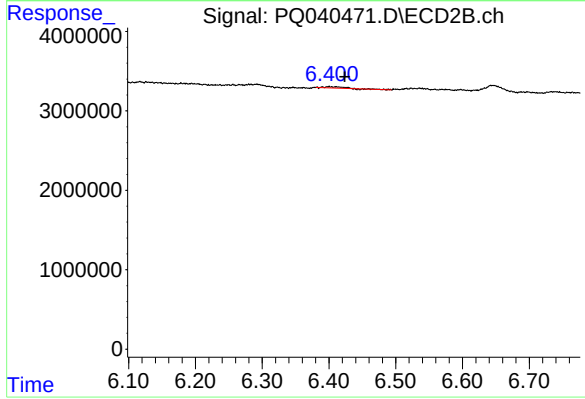
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.049 min
Response: 84614
Conc: 0.79 ng/ml



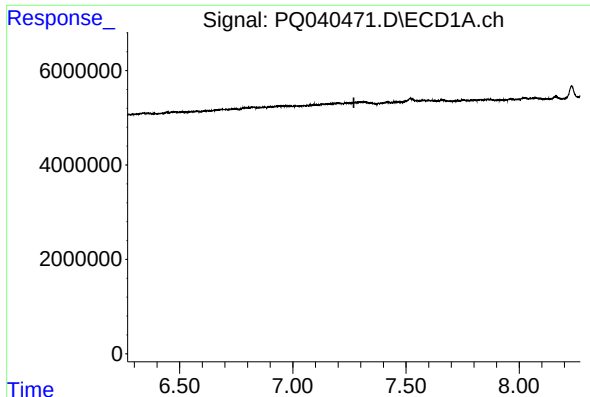
#18 AR-1242-3

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



#18 AR-1242-3

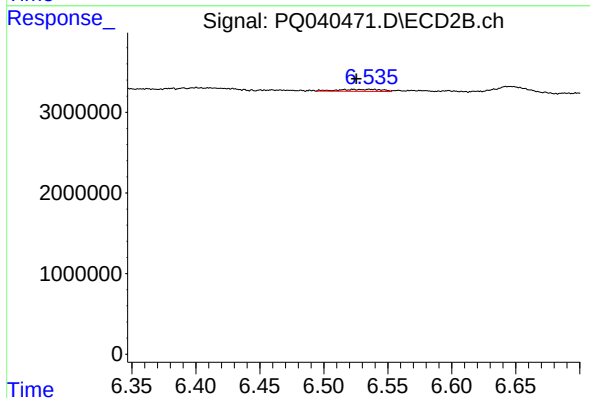
R.T.: 6.401 min
Delta R.T.: -0.023 min
Response: 333984
Conc: 5.54 ng/ml



#19 AR-1242-4

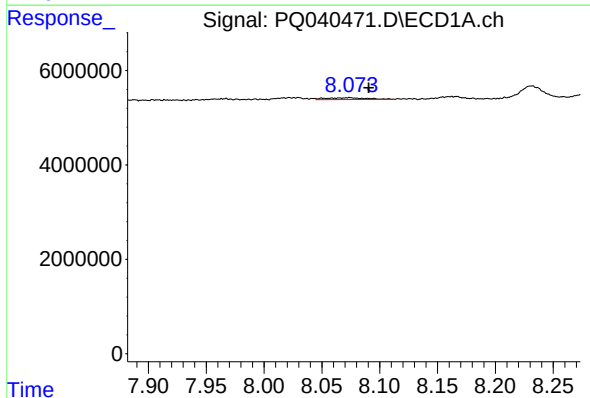
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



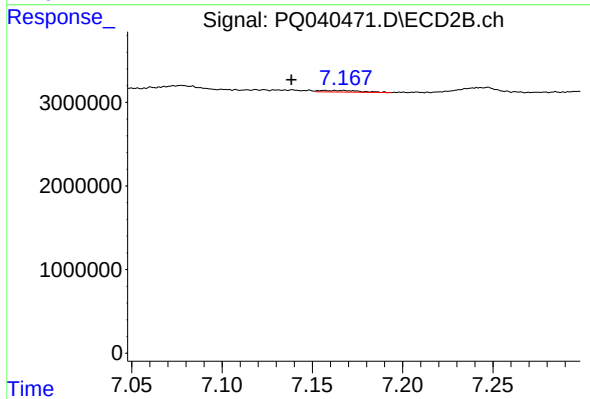
#19 AR-1242-4

R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 567635
Conc: 9.52 ng/ml



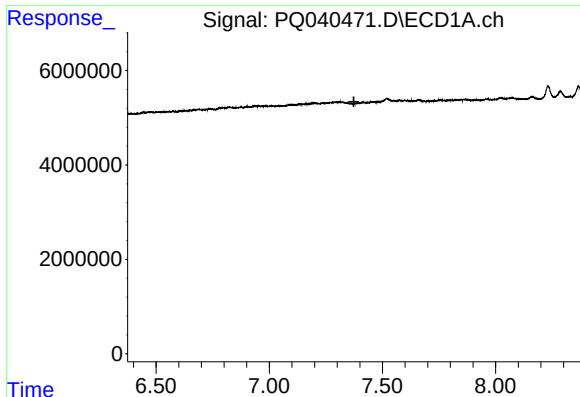
#20 AR-1242-5

R.T.: 8.072 min
Delta R.T.: -0.018 min
Response: 940797
Conc: 10.85 ng/ml



#20 AR-1242-5

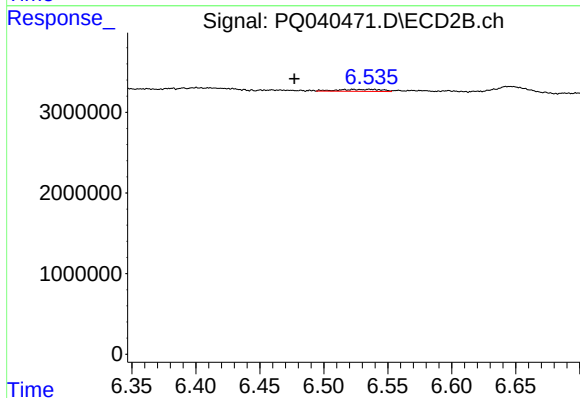
R.T.: 7.157 min
Delta R.T.: 0.018 min
Response: 301015
Conc: 3.74 ng/ml



#22 AR-1248-2

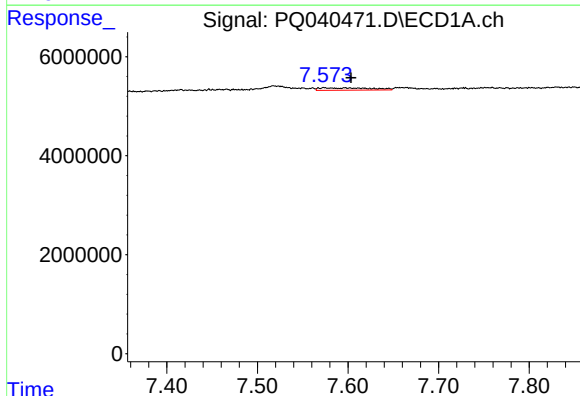
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



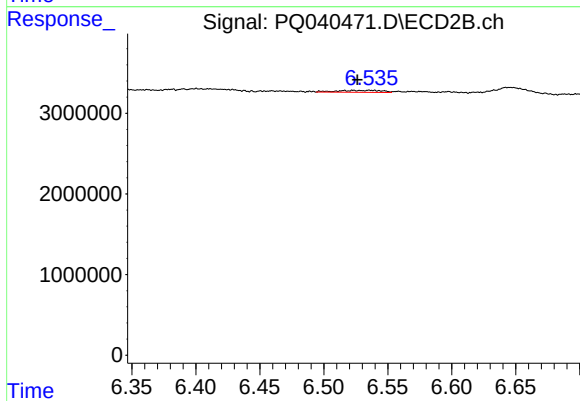
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: 0.059 min
Response: 567635
Conc: 6.46 ng/ml



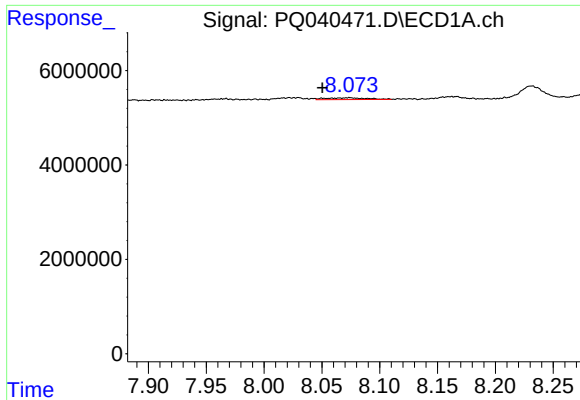
#23 AR-1248-3

R.T.: 7.575 min
Delta R.T.: -0.028 min
Response: 1838466
Conc: 13.32 ng/ml



#23 AR-1248-3

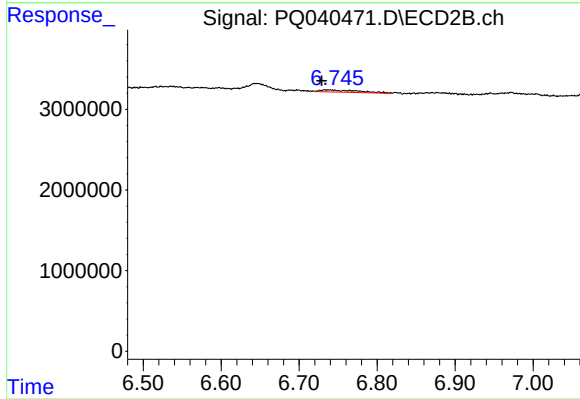
R.T.: 6.536 min
Delta R.T.: 0.010 min
Response: 567635
Conc: 6.27 ng/ml



#24 AR-1248-4

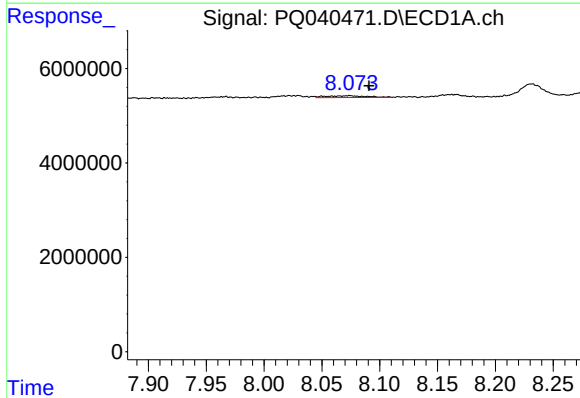
R.T.: 8.072 min
Delta R.T.: 0.022 min
Response: 940797
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



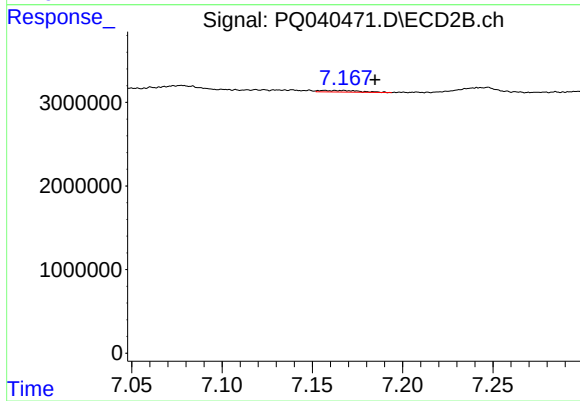
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 873930
Conc: 7.91 ng/ml



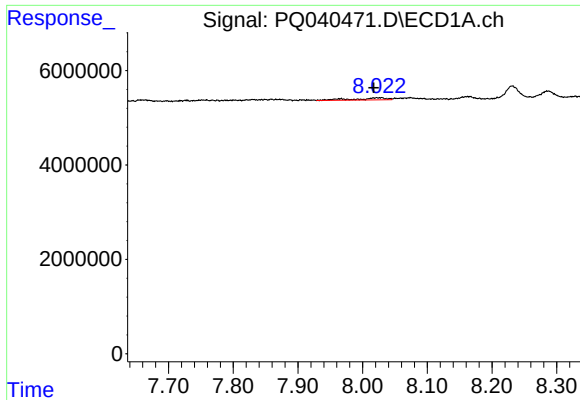
#25 AR-1248-5

R.T.: 8.072 min
Delta R.T.: -0.018 min
Response: 940797
Conc: 6.25 ng/ml



#25 AR-1248-5

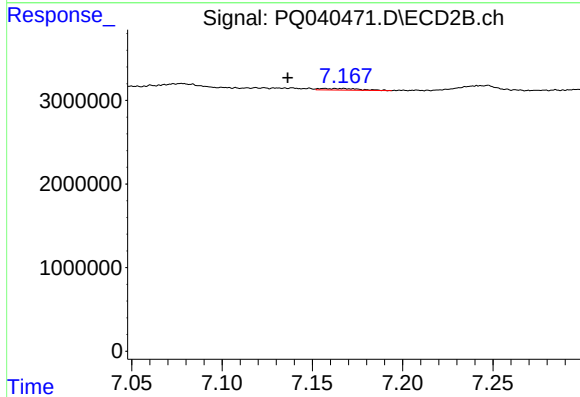
R.T.: 7.157 min
Delta R.T.: -0.028 min
Response: 301015
Conc: 2.65 ng/ml



#26 AR-1254-1

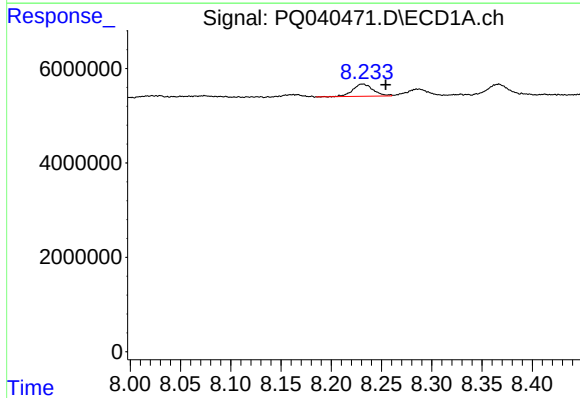
R.T.: 8.023 min
Delta R.T.: 0.006 min
Response: 1509518
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



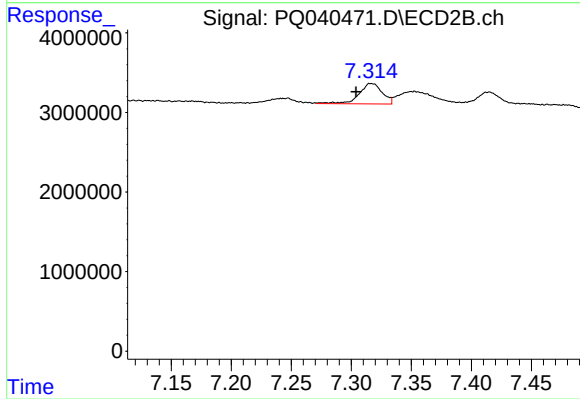
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: 0.020 min
Response: 301015
Conc: 1.57 ng/ml



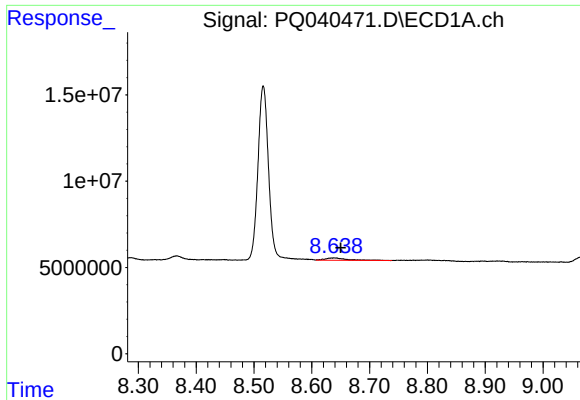
#27 AR-1254-2

R.T.: 8.232 min
Delta R.T.: -0.023 min
Response: 3657964
Conc: 13.23 ng/ml



#27 AR-1254-2

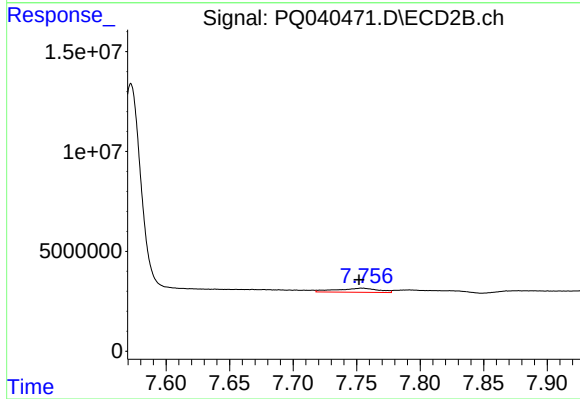
R.T.: 7.317 min
Delta R.T.: 0.013 min
Response: 3467507
Conc: 19.96 ng/ml



#28 AR-1254-3

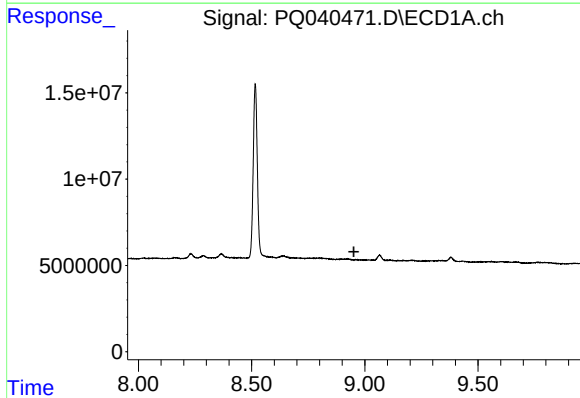
R.T.: 8.638 min
Delta R.T.: -0.012 min
Response: 3406976
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



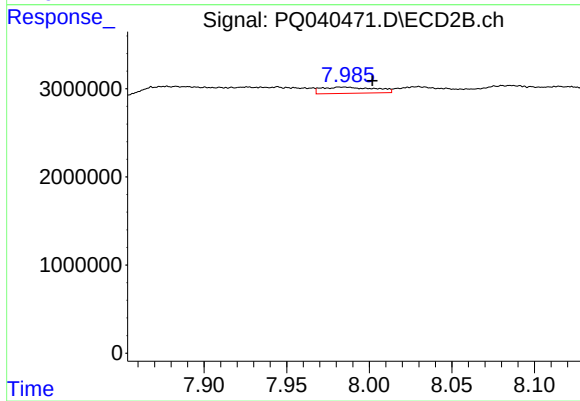
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 4622476
Conc: 16.00 ng/ml



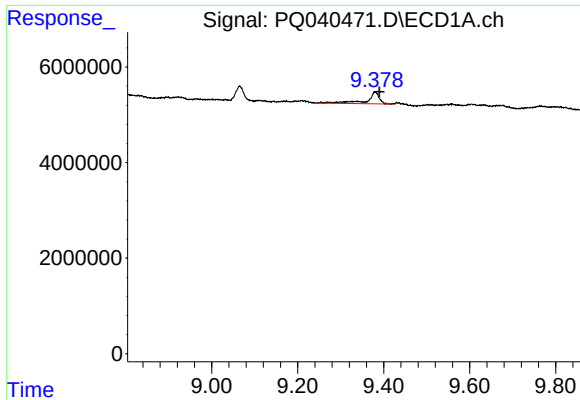
#29 AR-1254-4

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



#29 AR-1254-4

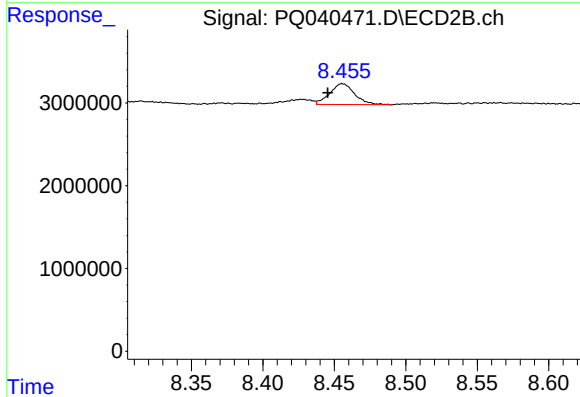
R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 1578578
Conc: 8.84 ng/ml



#30 AR-1254-5

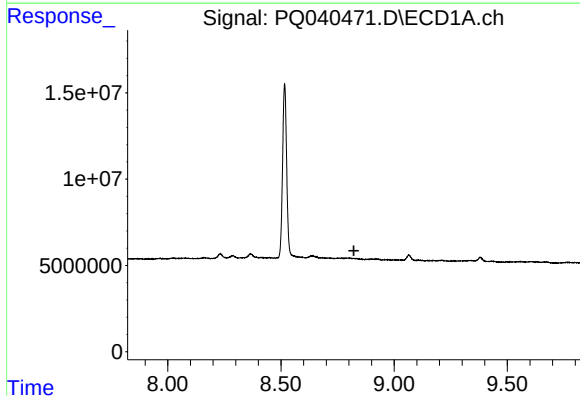
R.T.: 9.380 min
Delta R.T.: -0.010 min
Response: 4954824
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



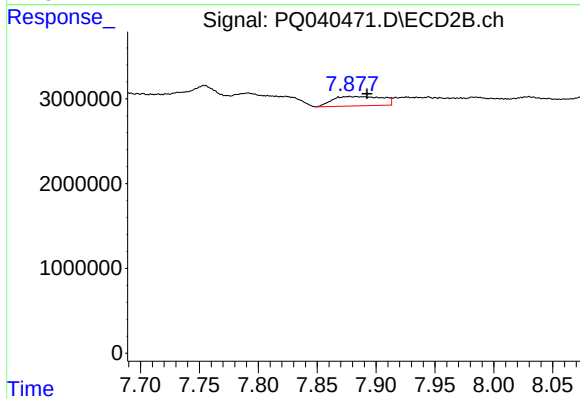
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: 0.010 min
Response: 3061262
Conc: 11.88 ng/ml



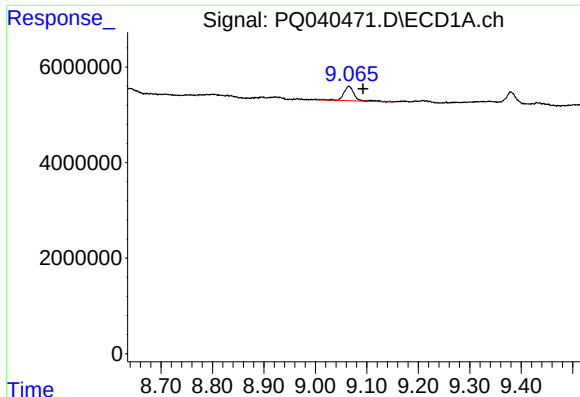
#31 AR-1260-1

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



#31 AR-1260-1

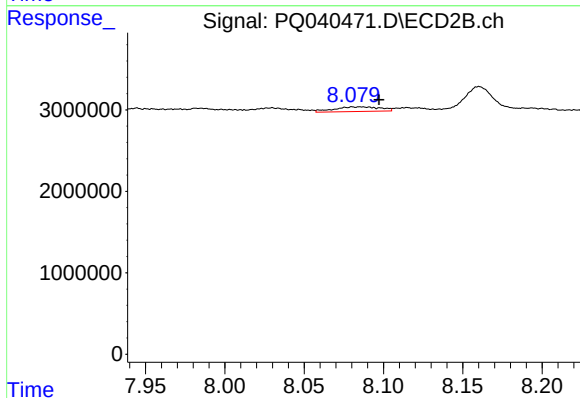
R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 3289103
Conc: 12.00 ng/ml



#32 AR-1260-2

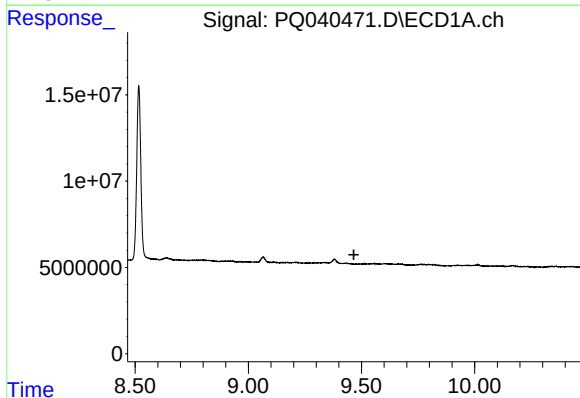
R.T.: 9.065 min
Delta R.T.: -0.027 min
Response: 4273781
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



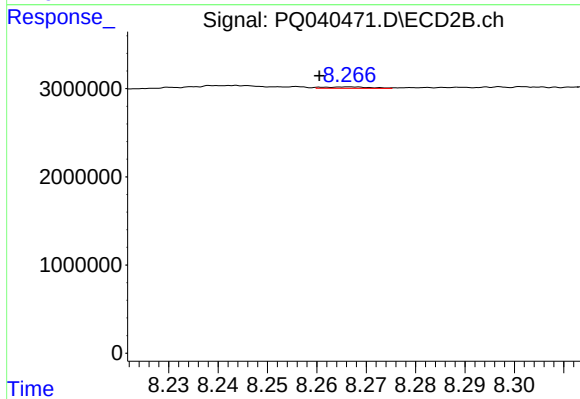
#32 AR-1260-2

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 1164454
Conc: 3.37 ng/ml



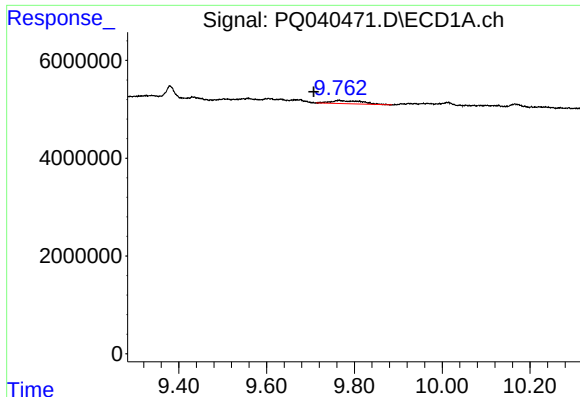
#33 AR-1260-3

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



#33 AR-1260-3

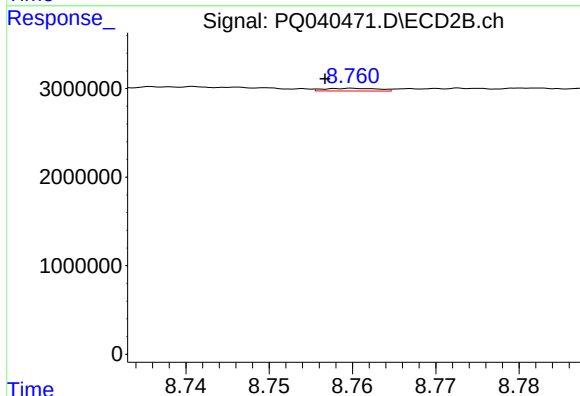
R.T.: 8.267 min
Delta R.T.: 0.006 min
Response: 111265
Conc: 0.35 ng/ml



#34 AR-1260-4

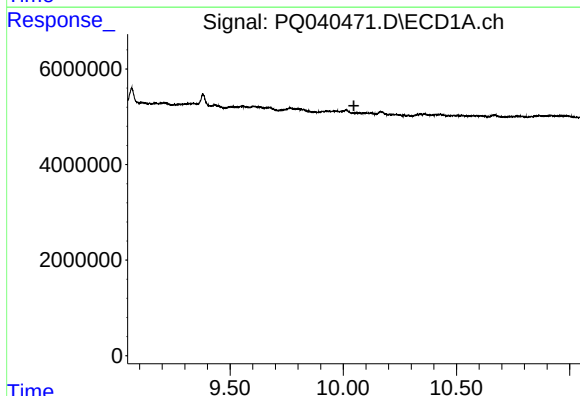
R.T.: 9.765 min
Delta R.T.: 0.058 min
Response: 3218021
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



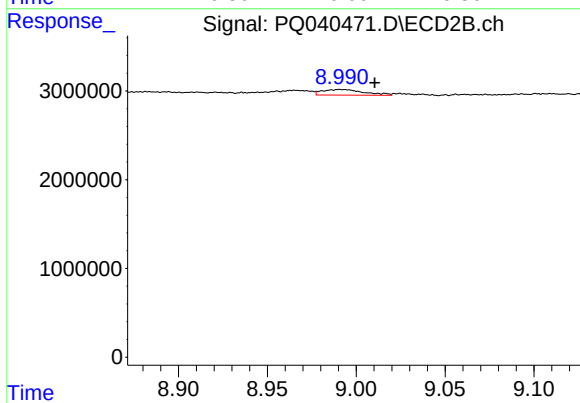
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: 0.004 min
Response: 138039
Conc: 0.51 ng/ml



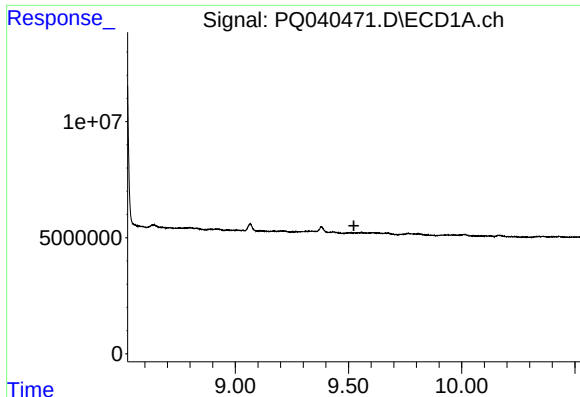
#35 AR-1260-5

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



#35 AR-1260-5

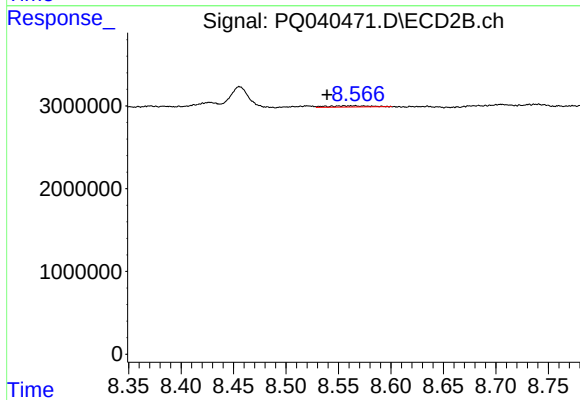
R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 1040097
Conc: 1.55 ng/ml



#36 AR-1262-1

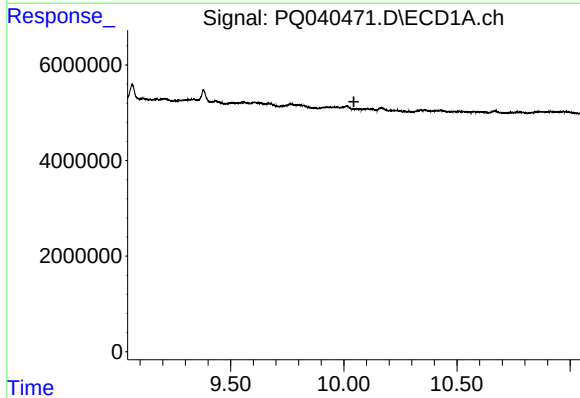
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



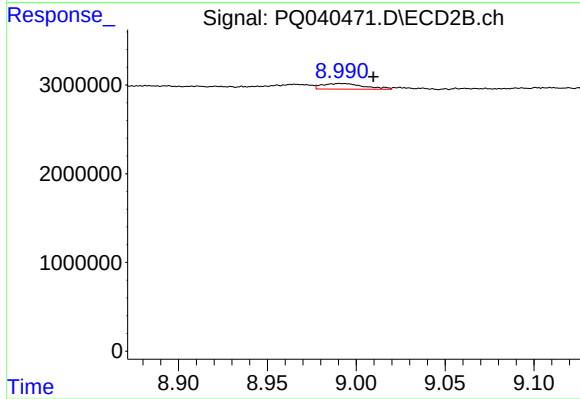
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: 0.016 min
Response: 365909
Conc: 3.22 ng/ml



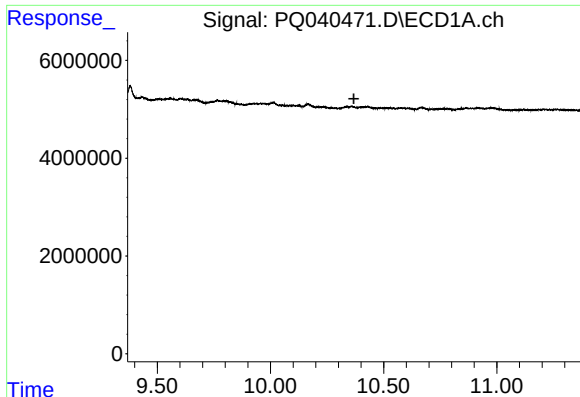
#37 AR-1262-2

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



#37 AR-1262-2

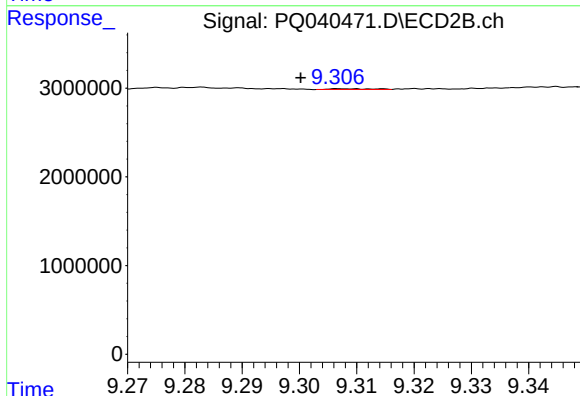
R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 1040097
Conc: 2.10 ng/ml



#38 AR-1262-3

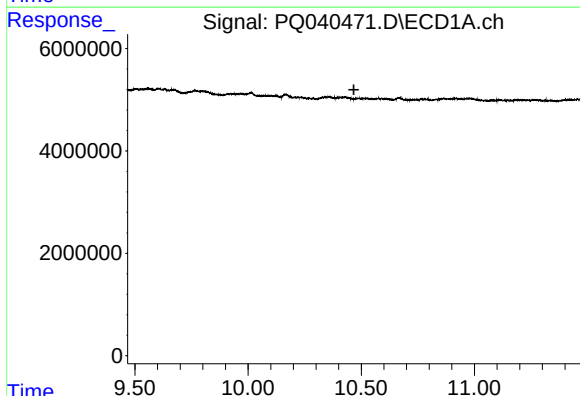
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



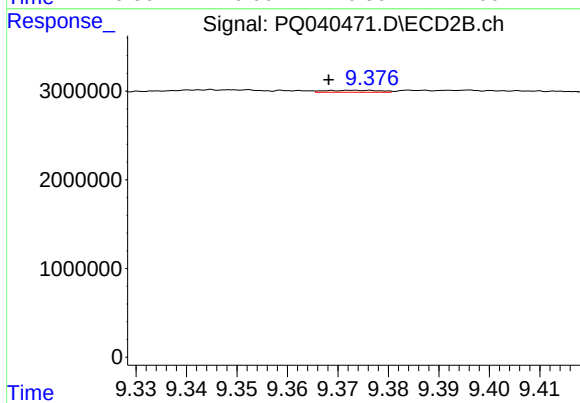
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: 0.008 min
Response: 45188
Conc: 0.21 ng/ml



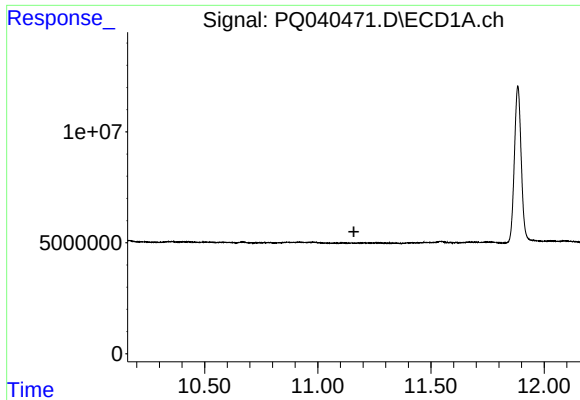
#39 AR-1262-4

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



#39 AR-1262-4

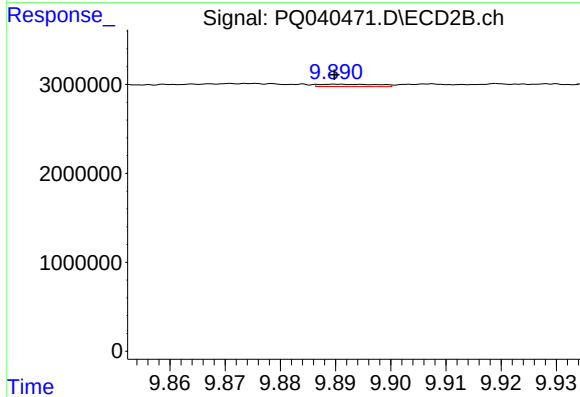
R.T.: 9.374 min
Delta R.T.: 0.006 min
Response: 172029
Conc: 0.45 ng/ml



#40 AR-1262-5

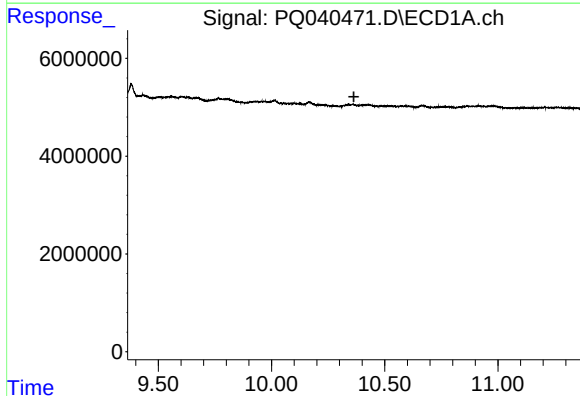
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



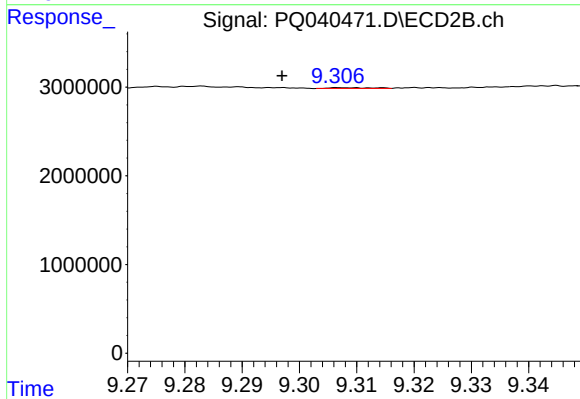
#40 AR-1262-5

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 193099
Conc: 1.19 ng/ml



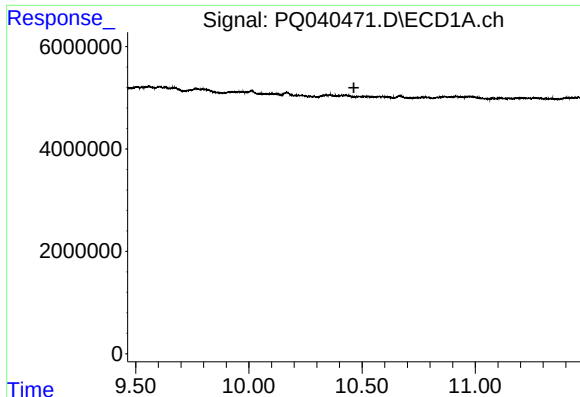
#41 AR-1268-1

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



#41 AR-1268-1

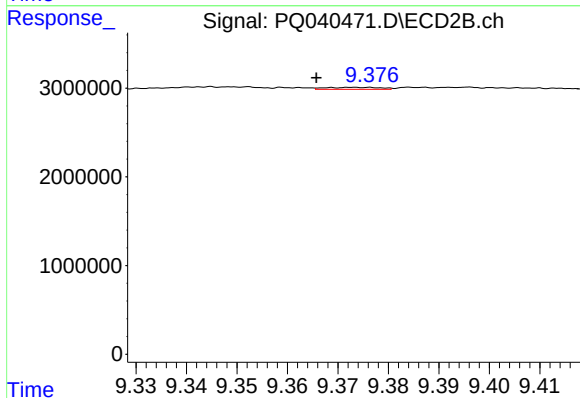
R.T.: 9.308 min
Delta R.T.: 0.011 min
Response: 45188
Conc: 0.10 ng/ml



#42 AR-1268-2

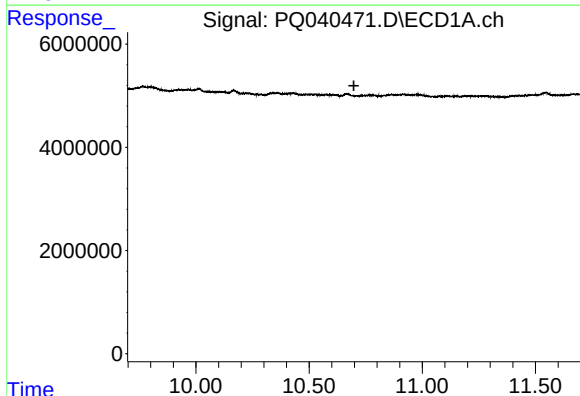
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



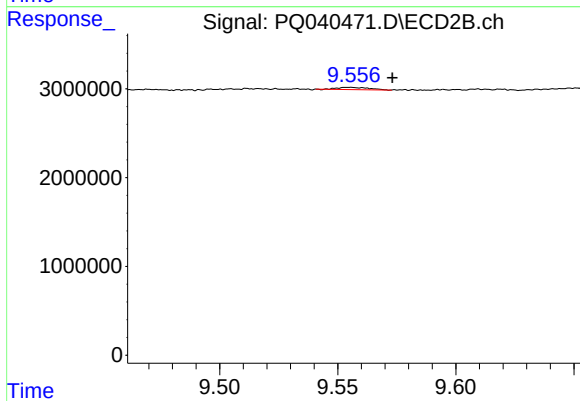
#42 AR-1268-2

R.T.: 9.374 min
Delta R.T.: 0.008 min
Response: 172029
Conc: 0.39 ng/ml



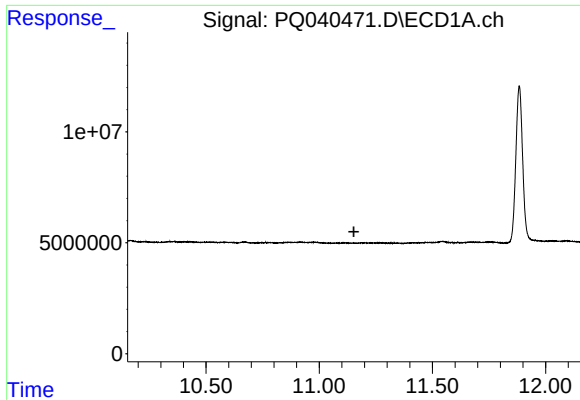
#43 AR-1268-3

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



#43 AR-1268-3

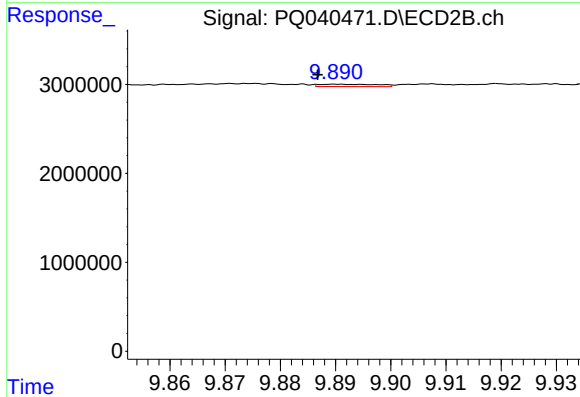
R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 246381
Conc: 0.66 ng/ml



#44 AR-1268-4

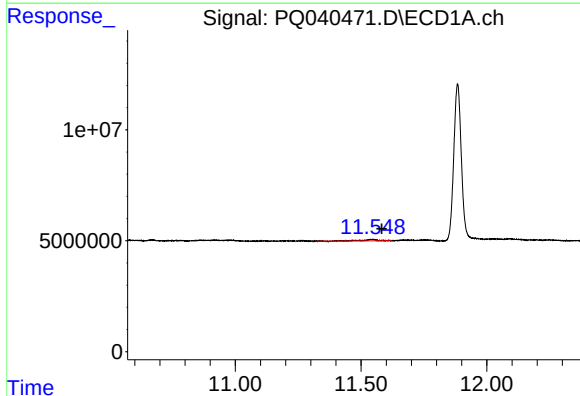
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ2



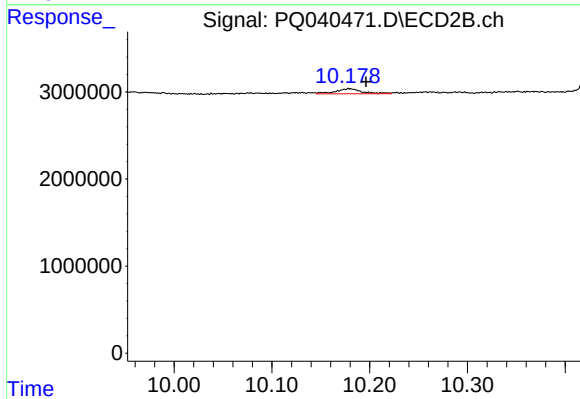
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: 0.004 min
Response: 193099
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 11.544 min
Delta R.T.: -0.038 min
Response: 2464666
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: -0.017 min
Response: 1101956
Conc: 0.93 ng/ml