

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
 Data File : PQ046461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 16:04
 Operator : AJ\MA
 Sample : L1505-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TEST-PIT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 16:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.187	4.336	268.4E6	135.3E6	29.152	28.499
2)	SA Decachlor...	11.319	9.757	178.3E6	159.8E6	26.584	25.997
Target Compounds							
3)	L1 AR-1016-1	0.000	5.648	0	73460418	N.D.	427.463 #
4)	L1 AR-1016-2	6.582	5.648	762.7E6	73460418	1526.212	282.667 #
5)	L1 AR-1016-3	6.582	0.000	762.7E6	0	2512.263	N.D. #
6)	L1 AR-1016-4	6.659	0.000	385.0E6	0	1585.199	N.D. #
7)	L1 AR-1016-5	7.045	0.000	303.7E6	0	1286.224	N.D. #
8)	L2 AR-1221-1	0.000	4.641	0	8025046	N.D.	179.903 #
9)	L2 AR-1221-2	0.000	4.703	0	3146713	N.D.	89.156 #
12)	L3 AR-1232-2	6.178	5.648	1076.7E6	73460418	11749.852	775.574 #
13)	L3 AR-1232-3	6.582	0.000	762.7E6	0	4070.168	N.D. #
14)	L3 AR-1232-4	6.659	5.954	385.0E6	8214817	4202.600	192.833 #
16)	L4 AR-1242-1	0.000	5.648	0	73460418	N.D.	571.558 #
17)	L4 AR-1242-2	6.582	5.648	762.7E6	73460418	2044.379	378.790 #
18)	L4 AR-1242-3	6.582	0.000	762.7E6	0	3279.803	N.D. #
19)	L4 AR-1242-4	6.659	5.954	385.0E6	8214817	2046.930	84.037 #
20)	L4 AR-1242-5	7.489	0.000	1266.8E6	0	6219.893	N.D. #
21)	L5 AR-1248-1	0.000	5.648	0	73460418	N.D.	838.704 #
23)	L5 AR-1248-3	7.045	5.954	303.7E6	8214817	1164.415	64.431 #
24)	L5 AR-1248-4	7.489	0.000	1266.8E6	0	4272.128	N.D. #
25)	L5 AR-1248-5	7.489	0.000	1266.8E6	0	4346.619	N.D. #
27)	L6 AR-1254-2	0.000	6.648	0	24202172	N.D.	102.010 #
28)	L6 AR-1254-3	8.022	7.131	311.5E6	84105878	603.934	207.296 #
29)	L6 AR-1254-4	8.329	7.342	642.4E6	16070984	1720.990	63.960 #
30)	L6 AR-1254-5	8.765	7.757	452.5E6	122.3E6	1210.230	334.751 #
31)	L7 AR-1260-1	8.193	7.210	467.8E6	76566051	1205.947	269.096 #
32)	L7 AR-1260-2	8.474	7.384	265.5E6	49265471	578.371	152.845 #
33)	L7 AR-1260-3	8.765	7.583	452.5E6	31319477	1332.514	92.473 #
34)	L7 AR-1260-4	9.109	8.101	765.0E6	71099680	2074.059	250.047 #
35)	L7 AR-1260-5	9.369	8.255	266.4E6	81839729	382.207	111.591 #
36)	L8 AR-1262-1	8.765	7.757	452.5E6	122.3E6	1034.651	671.179 #
37)	L8 AR-1262-2	9.369	8.255	266.4E6	81839729	374.274	115.102 #
38)	L8 AR-1262-3	9.796	8.601	229.1E6	51633688	478.019	181.429 #
39)	L8 AR-1262-4	9.796	8.618	229.1E6	25763130	594.772	45.678 #
40)	L8 AR-1262-5	10.466	9.134	102.4E6	59406945	380.444	235.229 #
41)	L9 AR-1268-1	9.796	8.601	229.1E6	51633688	275.189	60.204 #
42)	L9 AR-1268-2	9.796	8.618	229.1E6	25763130	281.937	31.296 #
43)	L9 AR-1268-3	0.000	8.903	0	255.3E6	N.D.	385.643 #
44)	L9 AR-1268-4	10.466	9.134	102.4E6	59406945	346.917	210.158 #
45)	L9 AR-1268-5	0.000	9.490	0	36313207	N.D.	16.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:04
Operator : AJ\MA
Sample : L1505-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 16:26:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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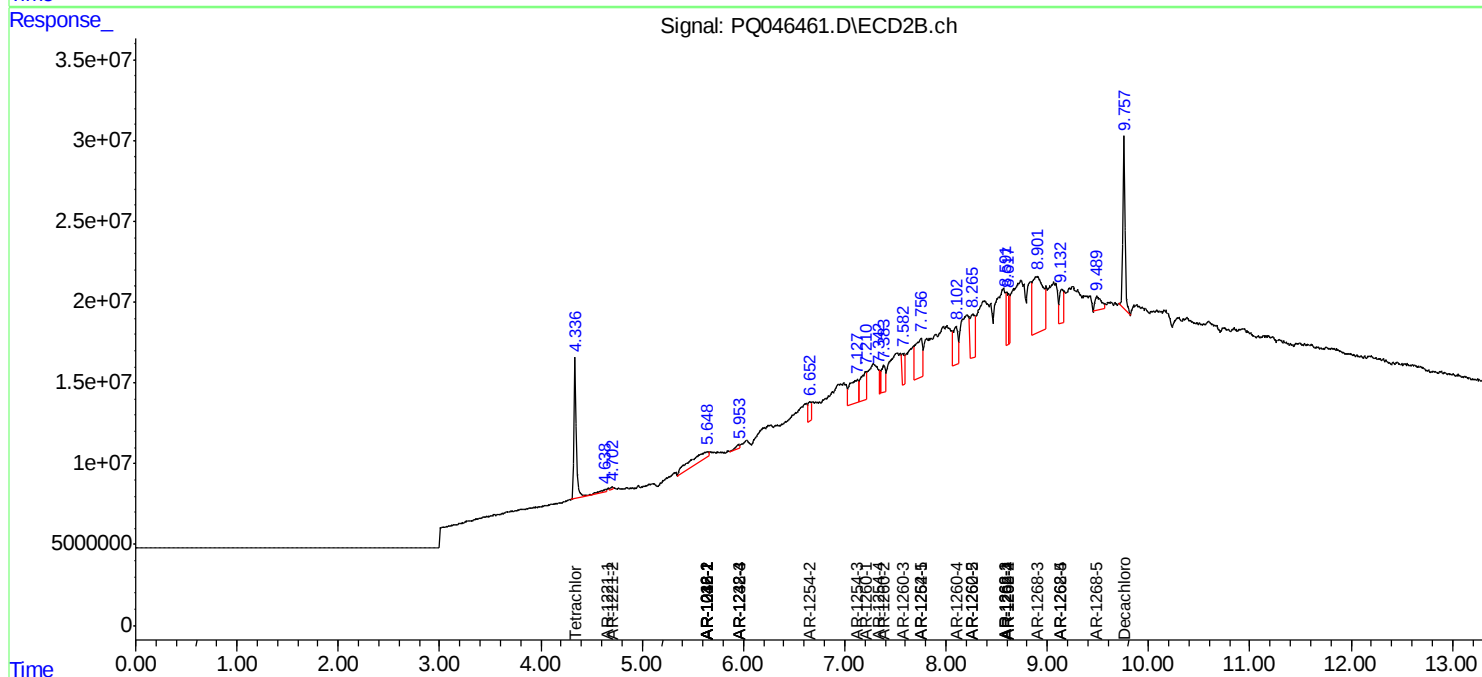
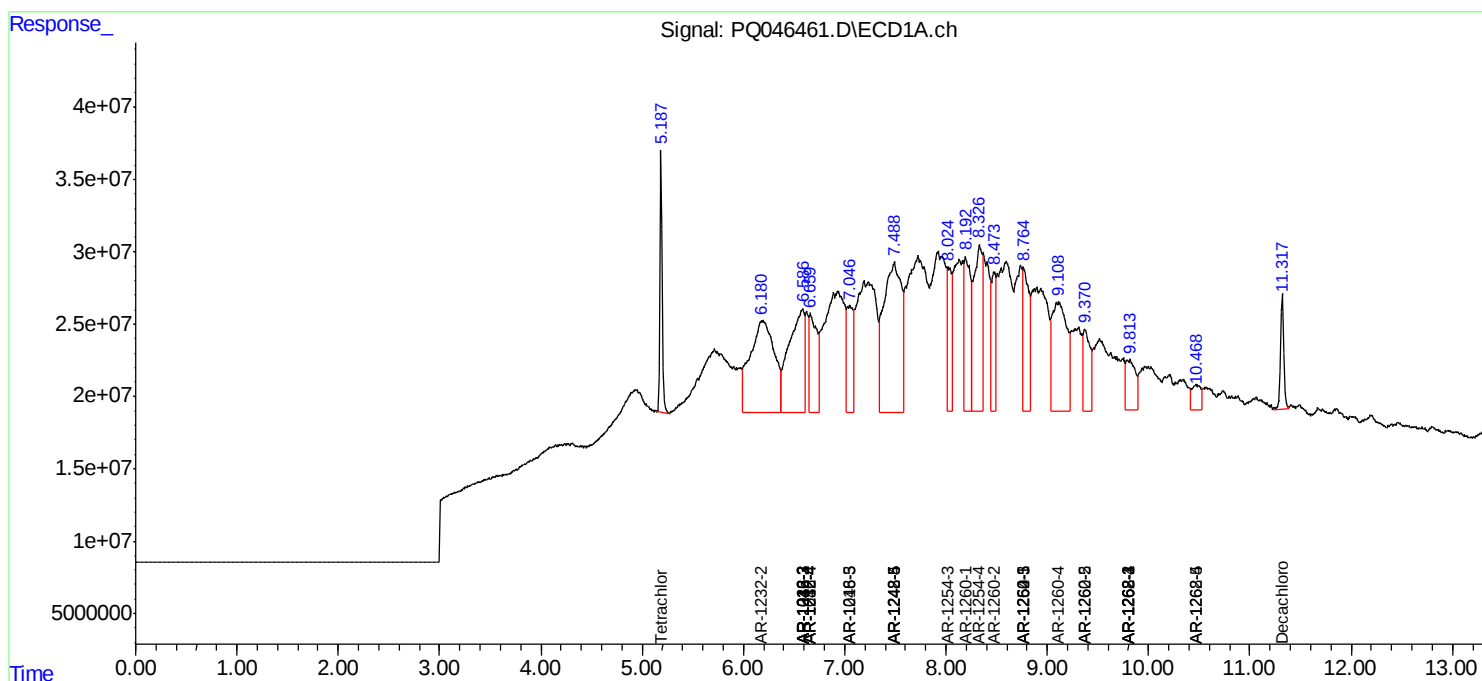
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

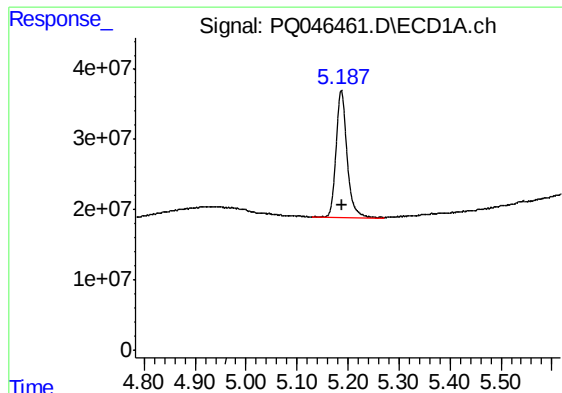
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
Data File : PQ046461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:04
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ALS Vial : 17 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
TEST-PIT-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 16:26:02 2020
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

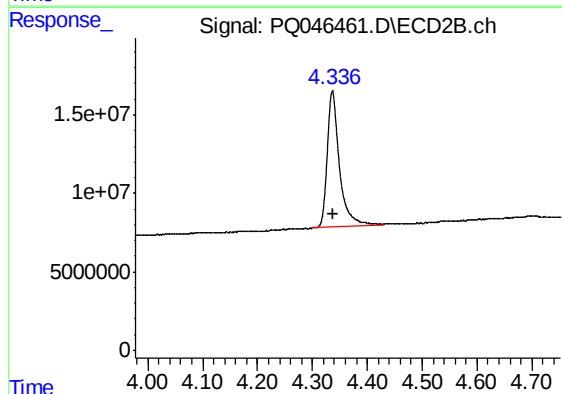




#1 Tetrachloro-m-xylene

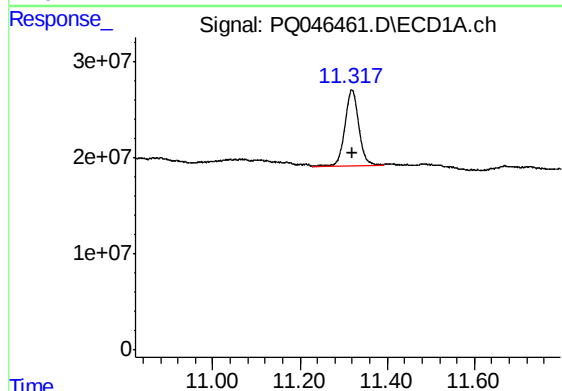
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 268362895
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



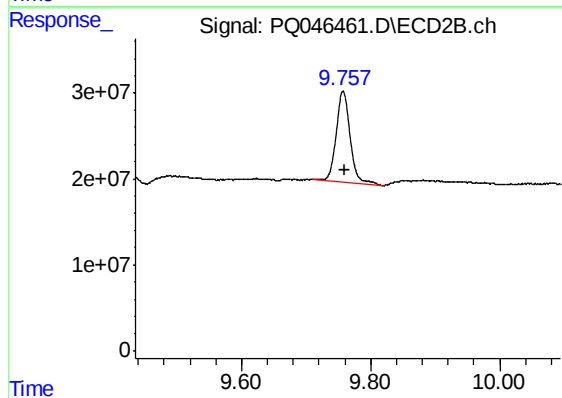
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 135345184
Conc: 28.50 ng/ml



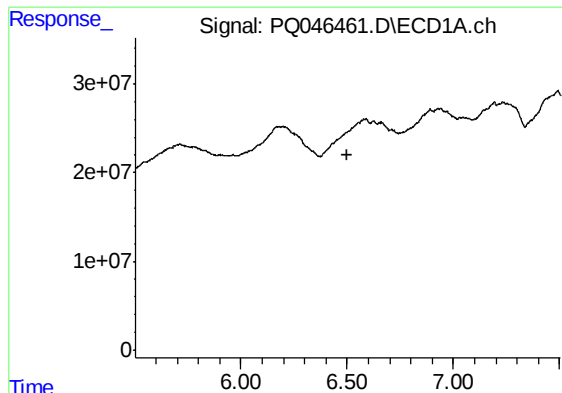
#2 Decachlorobiphenyl

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 178323418
Conc: 26.58 ng/ml



#2 Decachlorobiphenyl

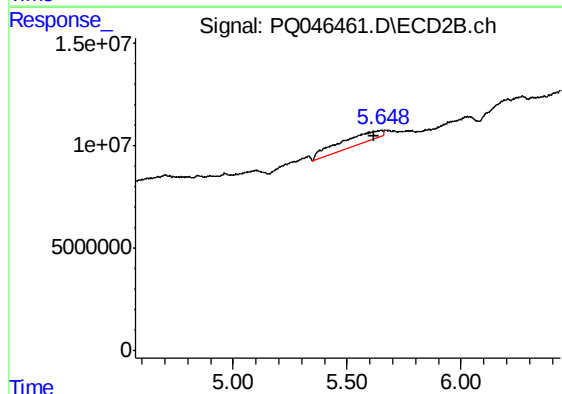
R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 159790986
Conc: 26.00 ng/ml



#3 AR-1016-1

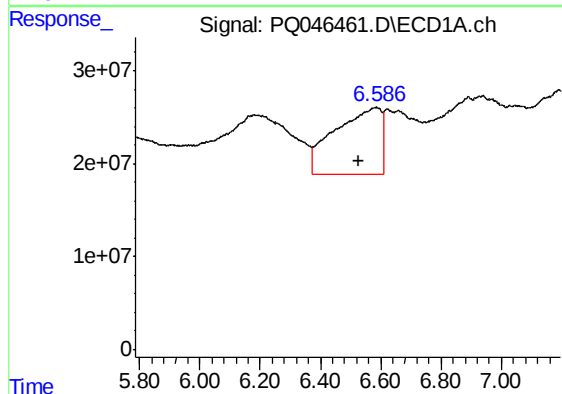
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



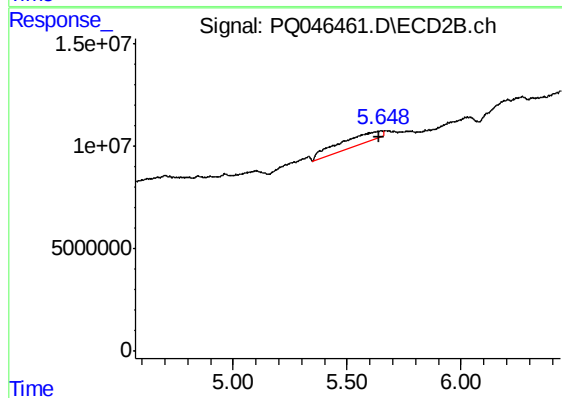
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 73460418
Conc: 427.46 ng/ml



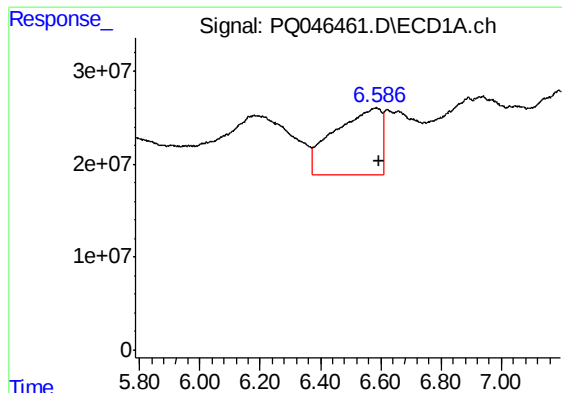
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.055 min
Response: 762691233
Conc: 1526.21 ng/ml



#4 AR-1016-2

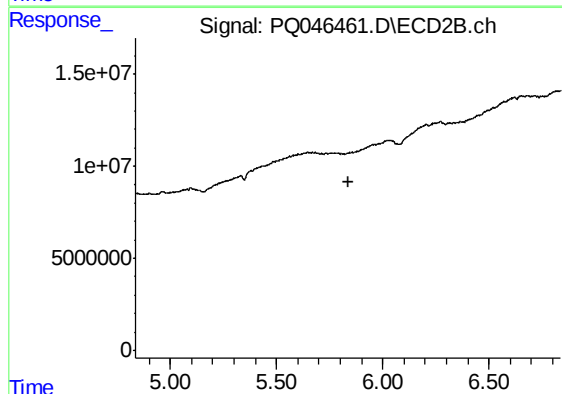
R.T.: 5.648 min
Delta R.T.: 0.009 min
Response: 73460418
Conc: 282.67 ng/ml



#5 AR-1016-3

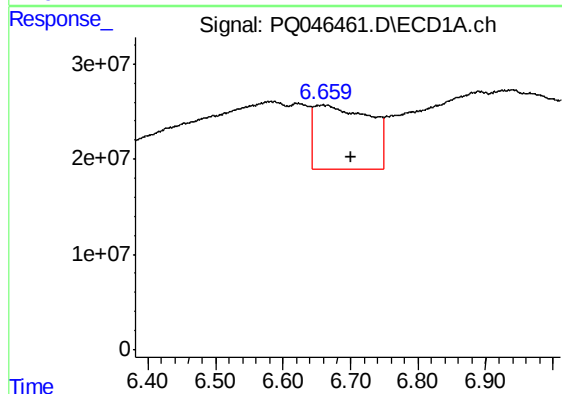
R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 762691233
Conc: 2512.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



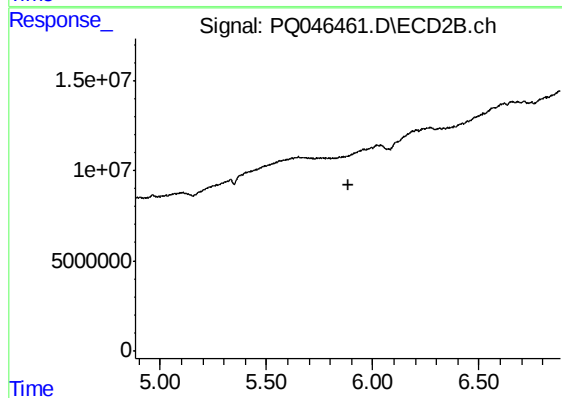
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



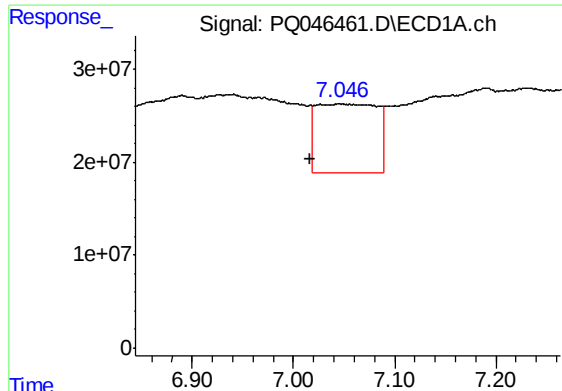
#6 AR-1016-4

R.T.: 6.659 min
Delta R.T.: -0.042 min
Response: 384988753
Conc: 1585.20 ng/ml



#6 AR-1016-4

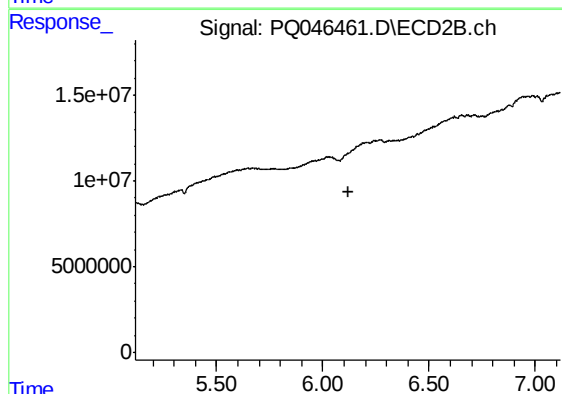
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#7 AR-1016-5

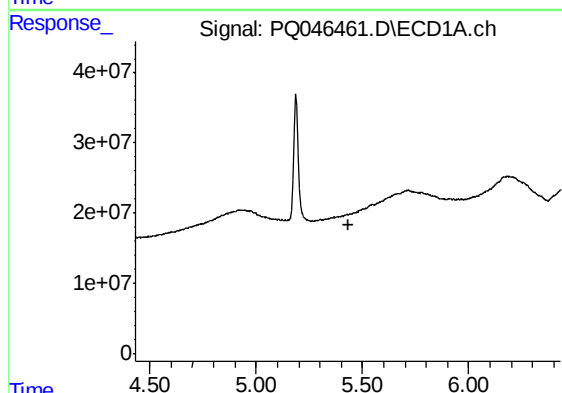
R.T.: 7.045 min
Delta R.T.: 0.028 min
Response: 303727267
Conc: 1286.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



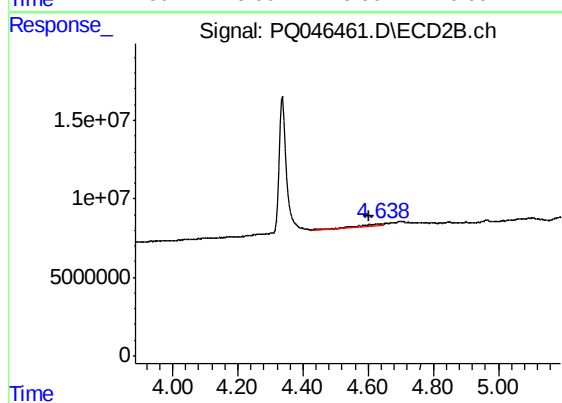
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



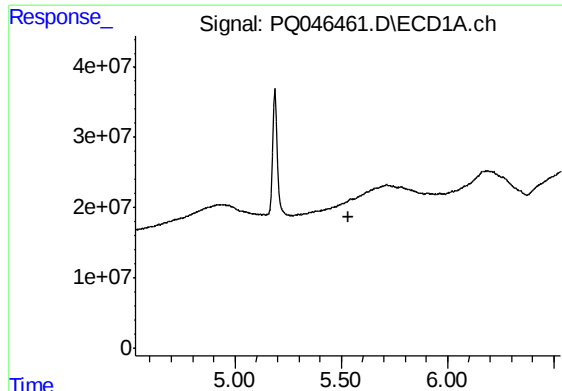
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#8 AR-1221-1

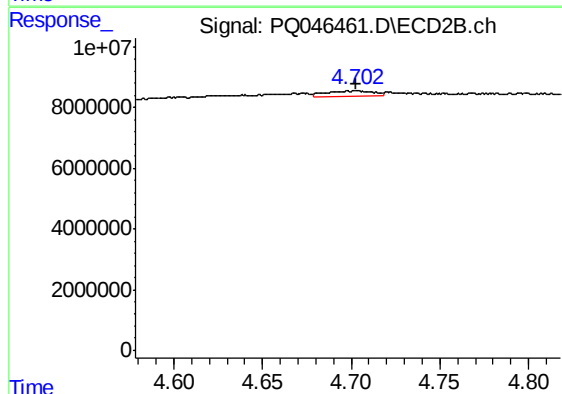
R.T.: 4.641 min
Delta R.T.: 0.040 min
Response: 8025046
Conc: 179.90 ng/ml



#9 AR-1221-2

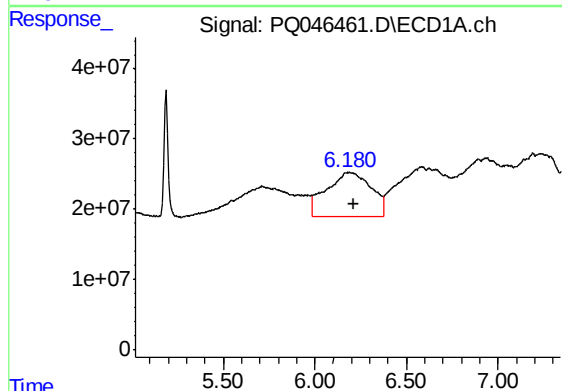
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



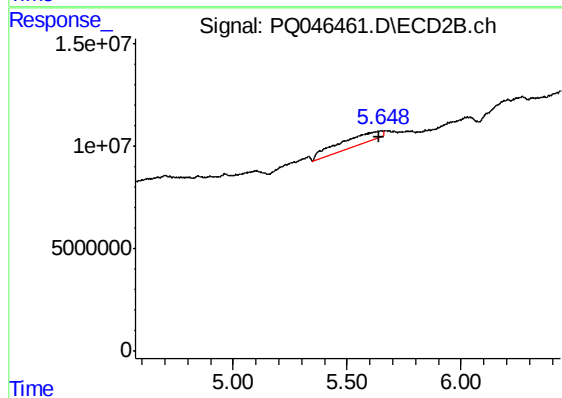
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 3146713
Conc: 89.16 ng/ml



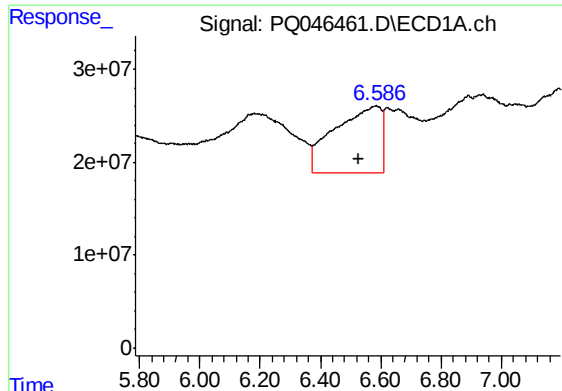
#12 AR-1232-2

R.T.: 6.178 min
Delta R.T.: -0.031 min
Response: 1076730067
Conc: 11749.85 ng/ml



#12 AR-1232-2

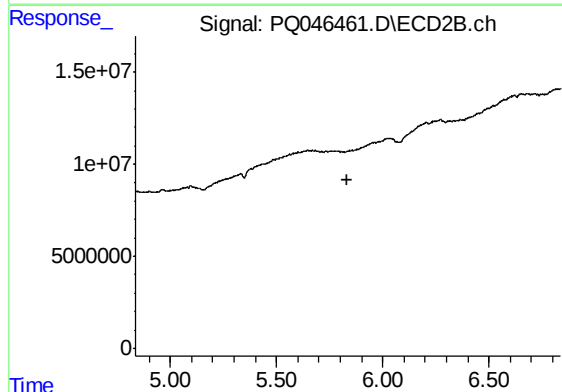
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 73460418
Conc: 775.57 ng/ml



#13 AR-1232-3

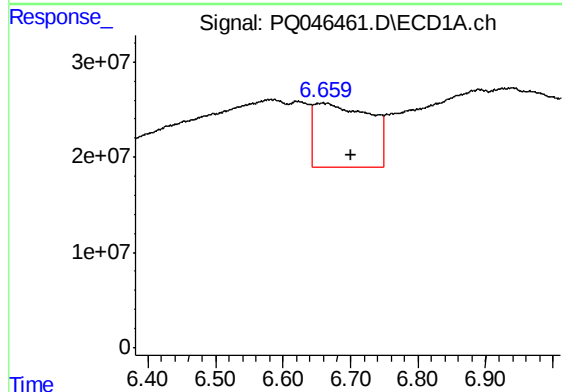
R.T.: 6.582 min
Delta R.T.: 0.056 min
Response: 762691233
Conc: 4070.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



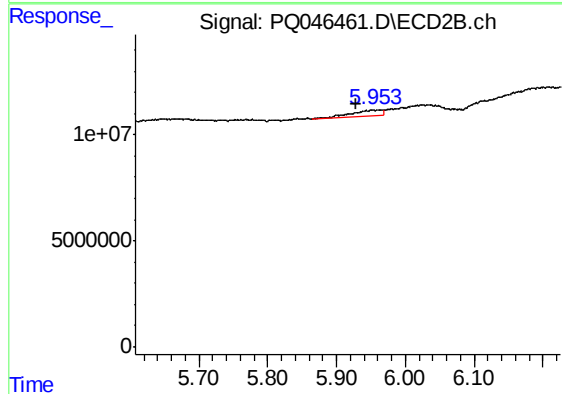
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



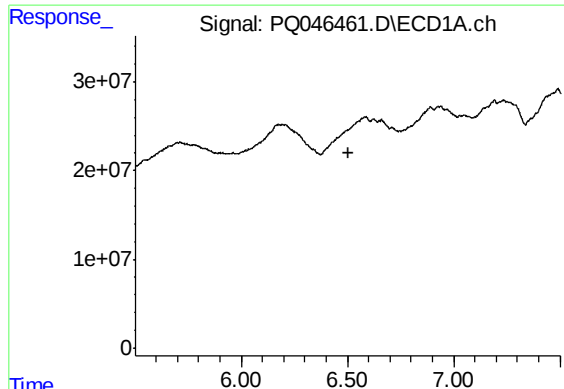
#14 AR-1232-4

R.T.: 6.659 min
Delta R.T.: -0.042 min
Response: 384988753
Conc: 4202.60 ng/ml



#14 AR-1232-4

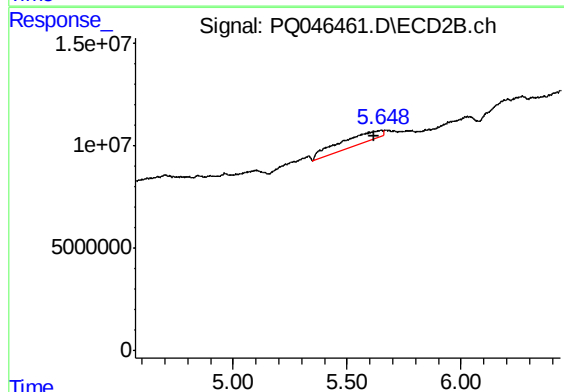
R.T.: 5.954 min
Delta R.T.: 0.024 min
Response: 8214817
Conc: 192.83 ng/ml



#16 AR-1242-1

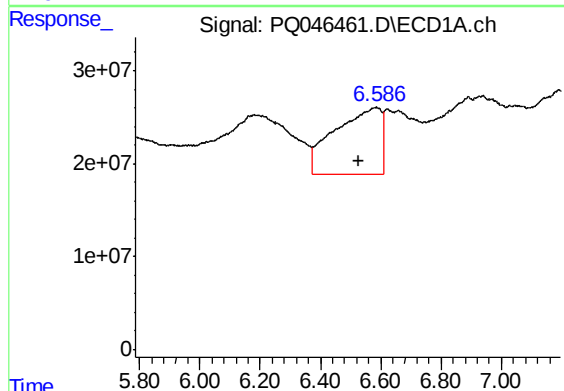
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



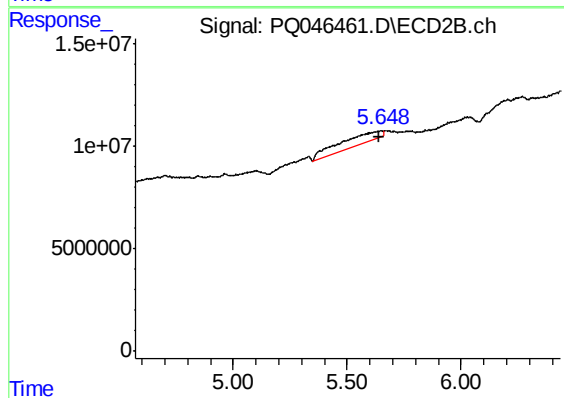
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 73460418
Conc: 571.56 ng/ml



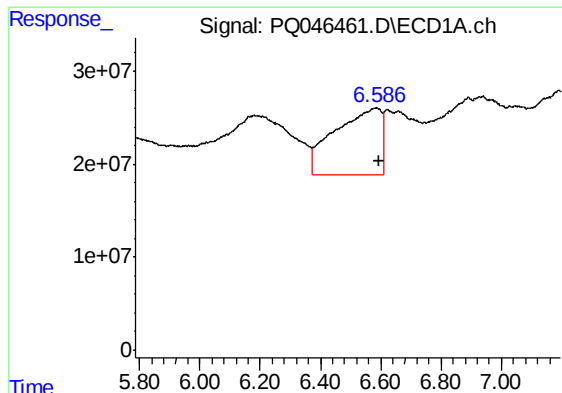
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: 0.056 min
Response: 762691233
Conc: 2044.38 ng/ml



#17 AR-1242-2

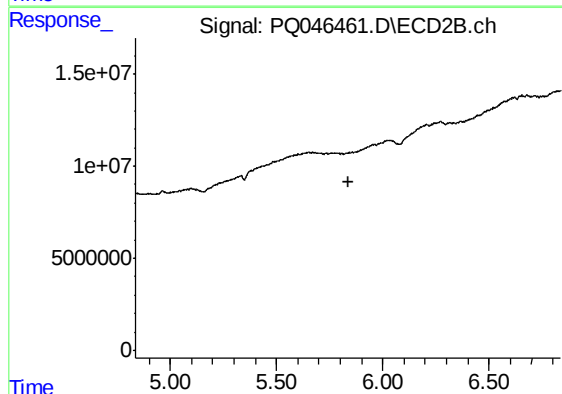
R.T.: 5.648 min
Delta R.T.: 0.009 min
Response: 73460418
Conc: 378.79 ng/ml



#18 AR-1242-3

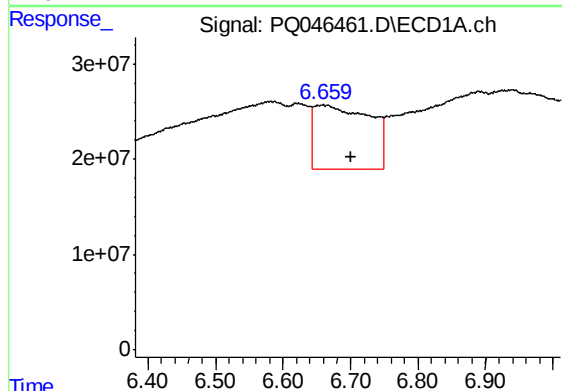
R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 762691233
Conc: 3279.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



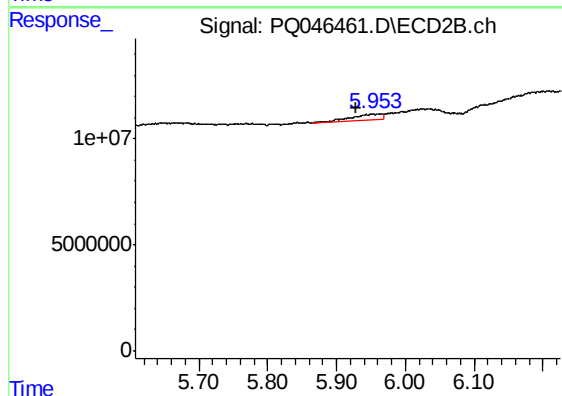
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



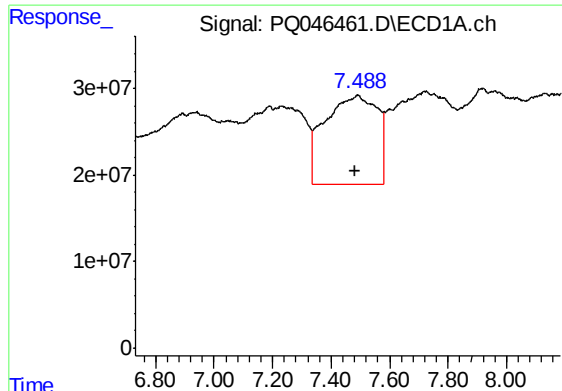
#19 AR-1242-4

R.T.: 6.659 min
Delta R.T.: -0.042 min
Response: 384988753
Conc: 2046.93 ng/ml



#19 AR-1242-4

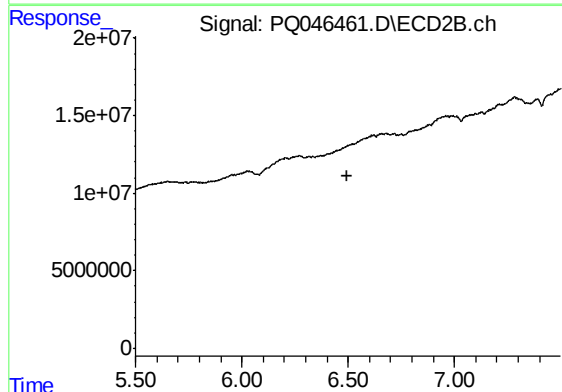
R.T.: 5.954 min
Delta R.T.: 0.025 min
Response: 8214817
Conc: 84.04 ng/ml



#20 AR-1242-5

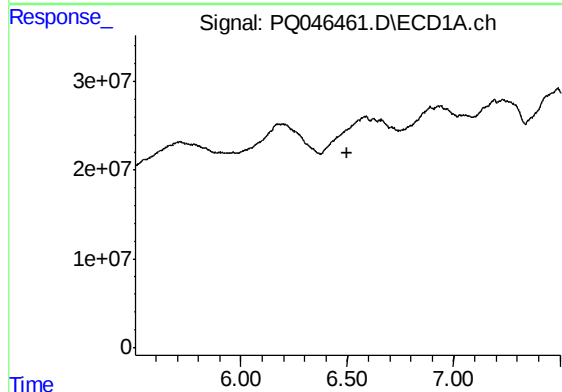
R.T.: 7.489 min
Delta R.T.: 0.006 min
Response: 1266838380
Conc: 6219.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



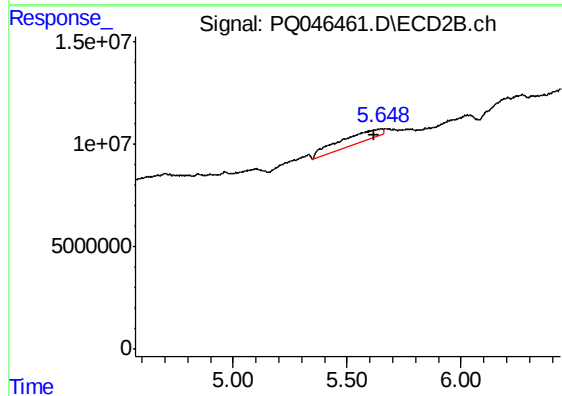
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



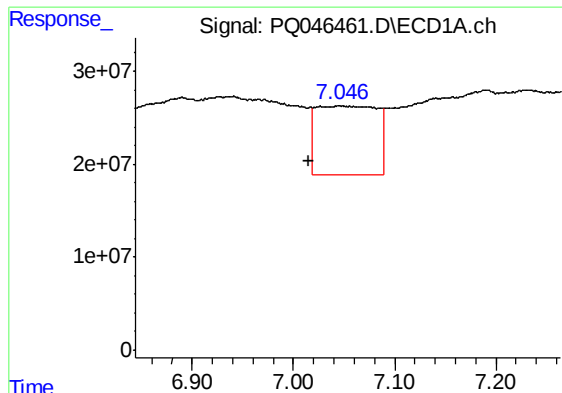
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#21 AR-1248-1

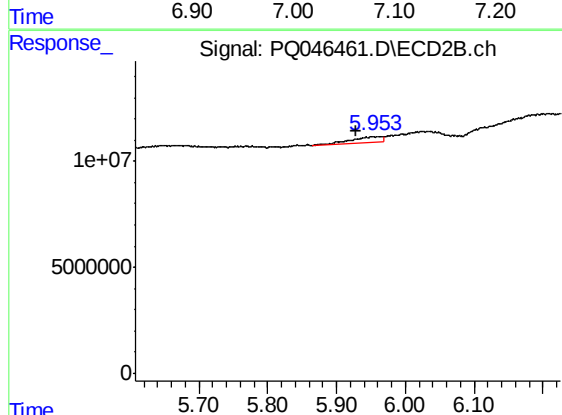
R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 73460418
Conc: 838.70 ng/ml



#23 AR-1248-3

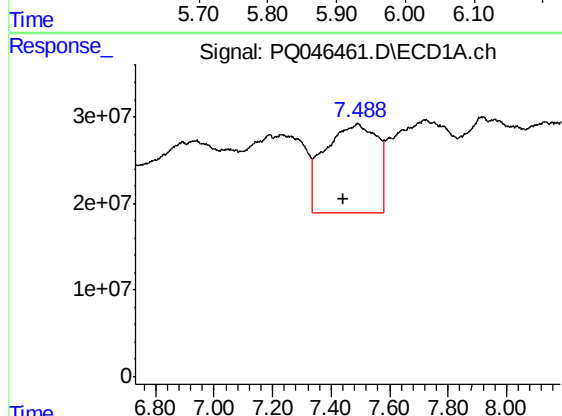
R.T.: 7.045 min
Delta R.T.: 0.030 min
Response: 303727267
Conc: 1164.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



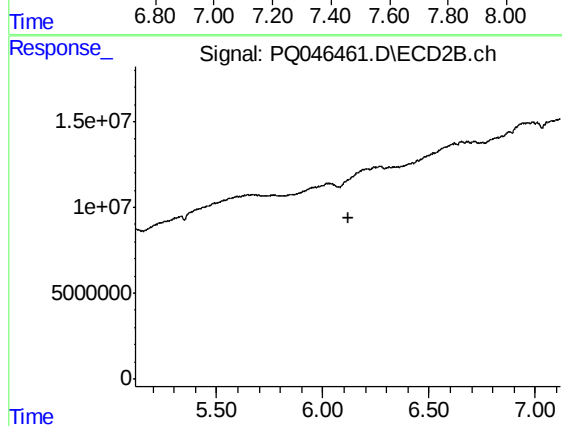
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: 0.025 min
Response: 8214817
Conc: 64.43 ng/ml



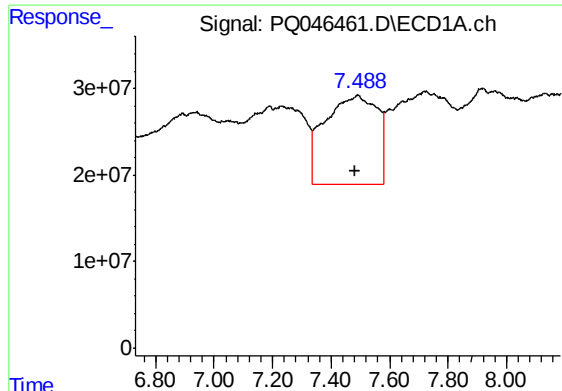
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.047 min
Response: 1266838380
Conc: 4272.13 ng/ml



#24 AR-1248-4

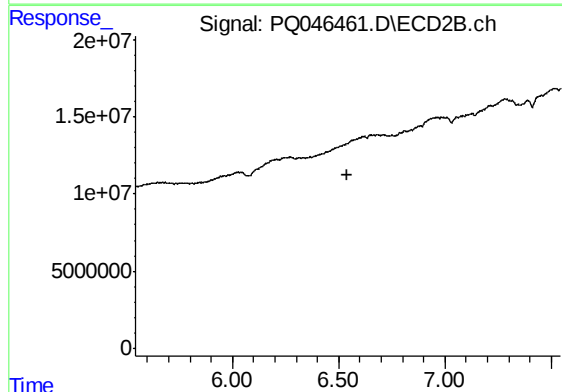
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

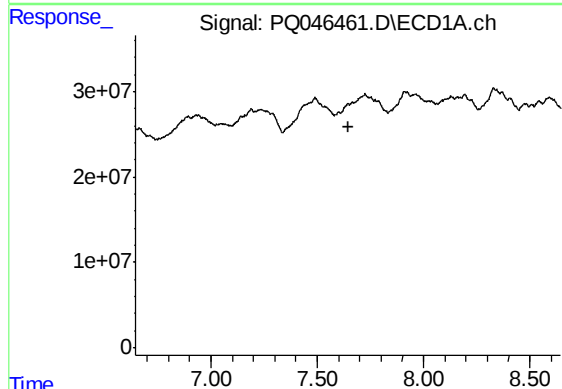
R.T.: 7.489 min
Delta R.T.: 0.006 min
Response: 1266838380
Conc: 4346.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



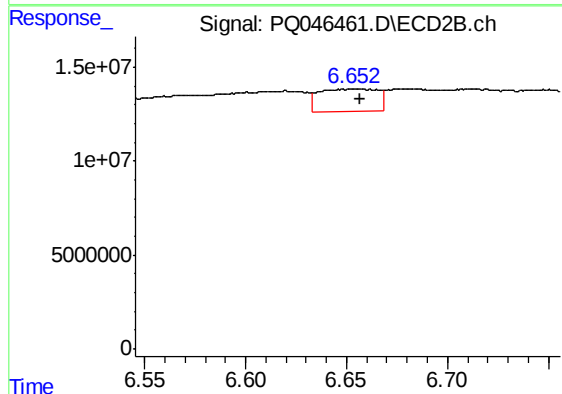
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



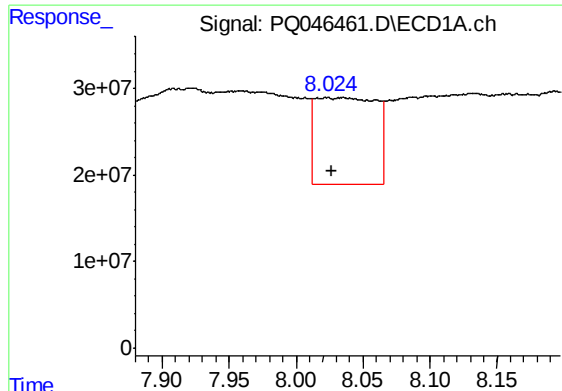
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#27 AR-1254-2

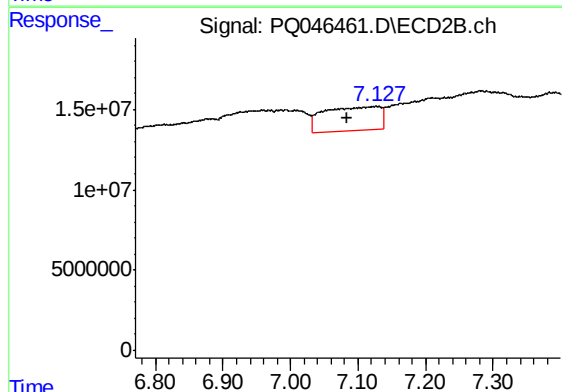
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 24202172
Conc: 102.01 ng/ml



#28 AR-1254-3

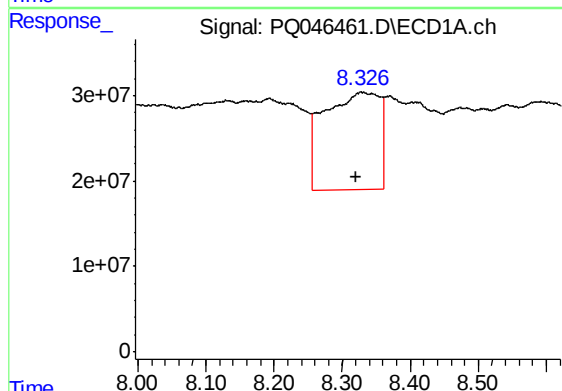
R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 311508386
Conc: 603.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



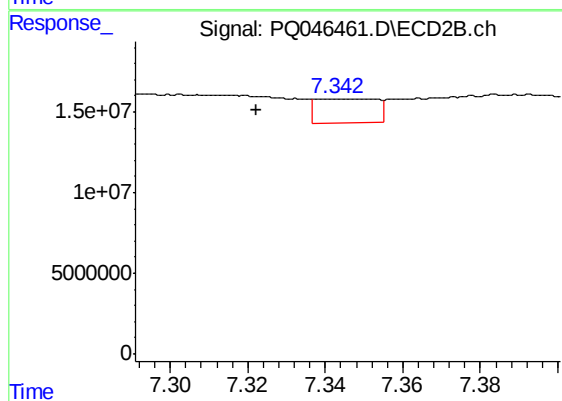
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.047 min
Response: 84105878
Conc: 207.30 ng/ml



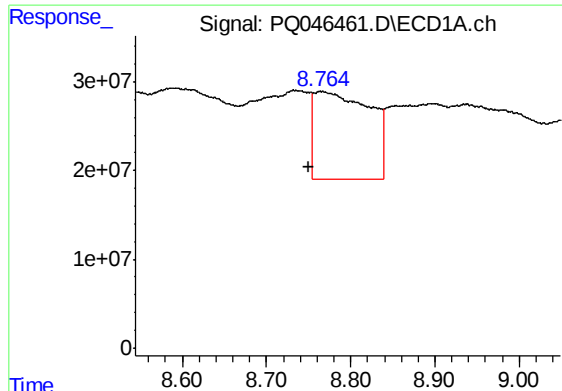
#29 AR-1254-4

R.T.: 8.329 min
Delta R.T.: 0.009 min
Response: 642390556
Conc: 1720.99 ng/ml



#29 AR-1254-4

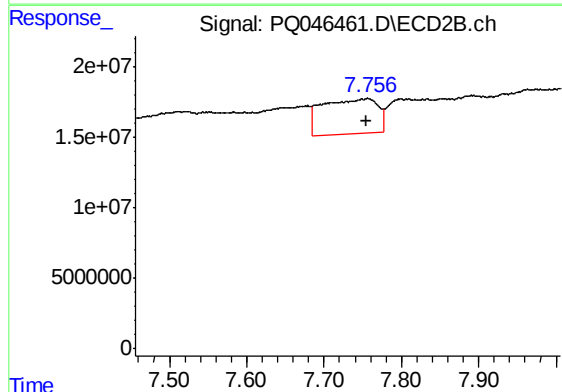
R.T.: 7.342 min
Delta R.T.: 0.020 min
Response: 16070984
Conc: 63.96 ng/ml



#30 AR-1254-5

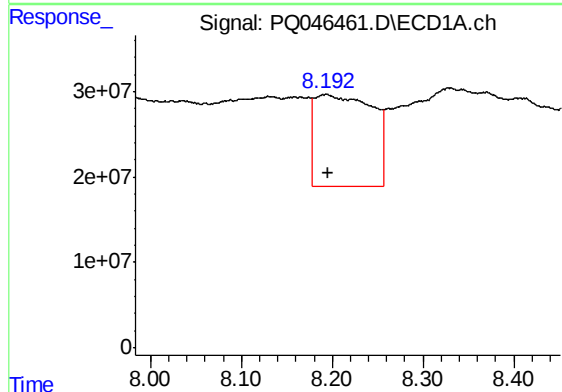
R.T.: 8.765 min
Delta R.T.: 0.014 min
Response: 452546713
Conc: 1210.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



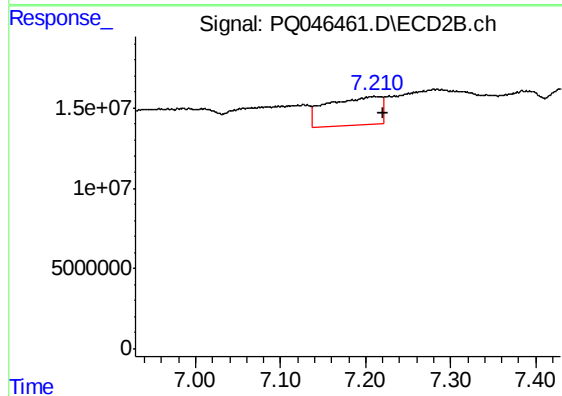
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 122319854
Conc: 334.75 ng/ml



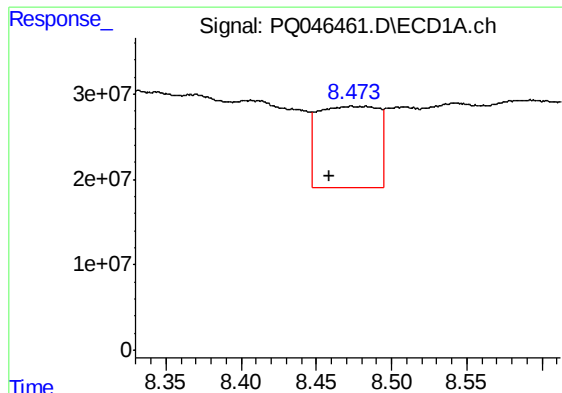
#31 AR-1260-1

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 467774174
Conc: 1205.95 ng/ml



#31 AR-1260-1

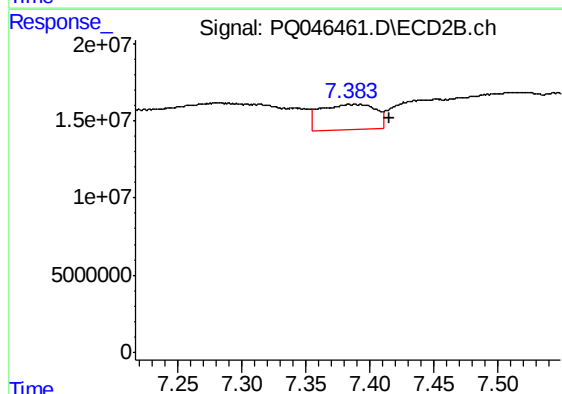
R.T.: 7.210 min
Delta R.T.: -0.010 min
Response: 76566051
Conc: 269.10 ng/ml



#32 AR-1260-2

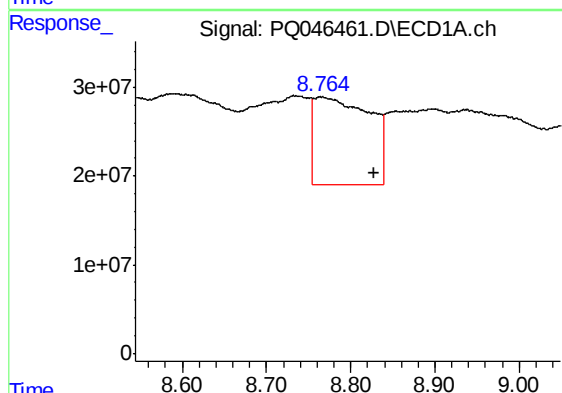
R.T.: 8.474 min
Delta R.T.: 0.016 min
Response: 265518208
Conc: 578.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



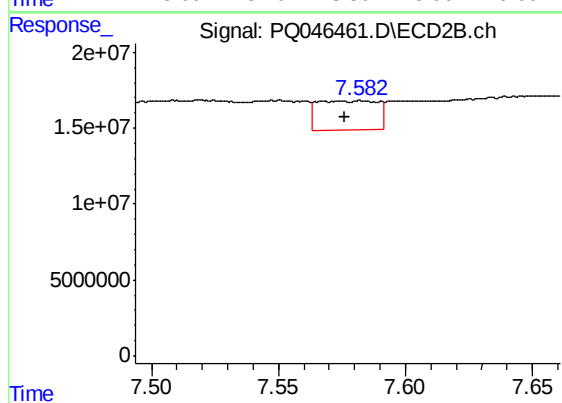
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.031 min
Response: 49265471
Conc: 152.84 ng/ml



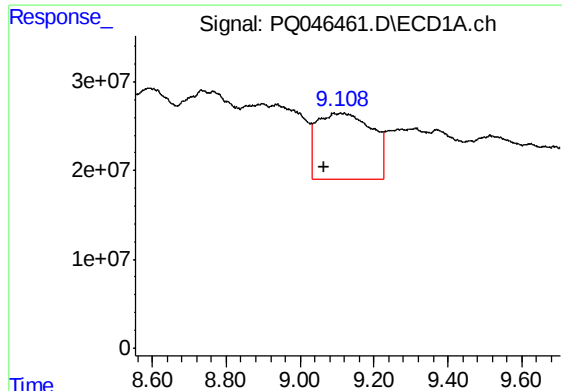
#33 AR-1260-3

R.T.: 8.765 min
Delta R.T.: -0.062 min
Response: 452546713
Conc: 1332.51 ng/ml



#33 AR-1260-3

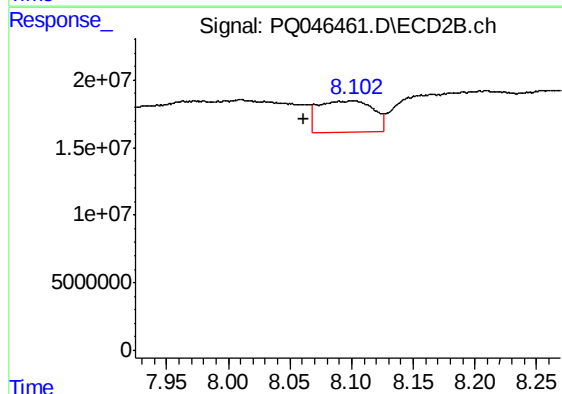
R.T.: 7.583 min
Delta R.T.: 0.006 min
Response: 31319477
Conc: 92.47 ng/ml



#34 AR-1260-4

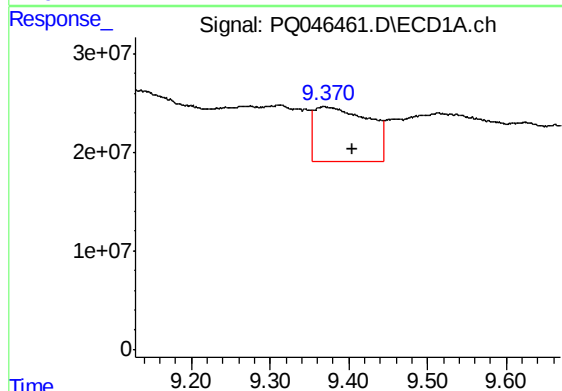
R.T.: 9.109 min
Delta R.T.: 0.044 min
Response: 76500840
Conc: 2074.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



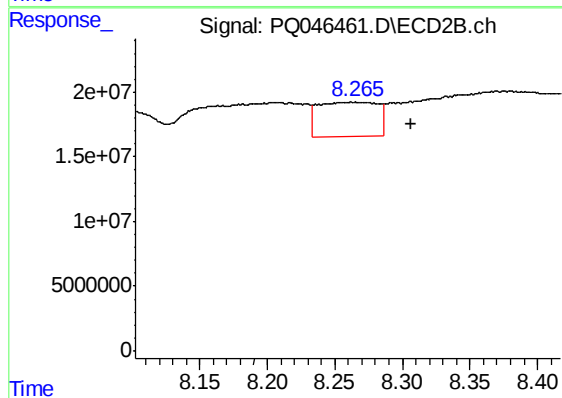
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.039 min
Response: 71099680
Conc: 250.05 ng/ml



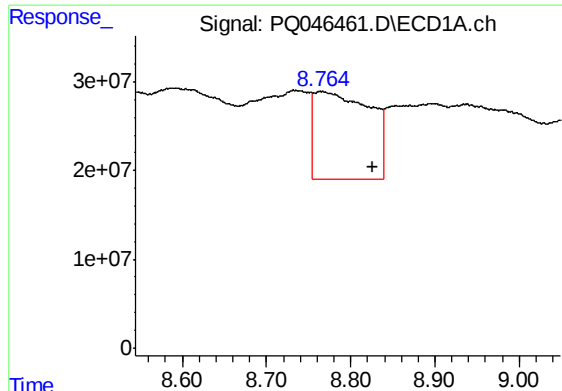
#35 AR-1260-5

R.T.: 9.369 min
Delta R.T.: -0.035 min
Response: 266445697
Conc: 382.21 ng/ml



#35 AR-1260-5

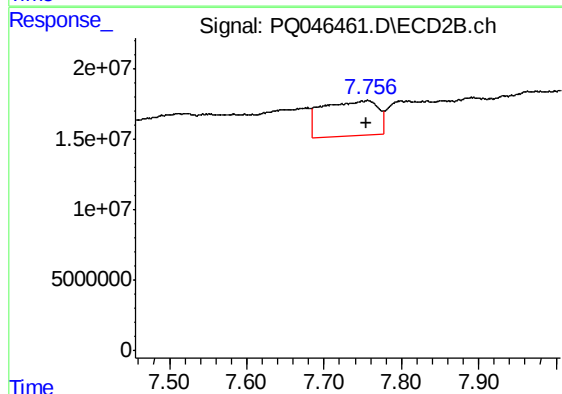
R.T.: 8.255 min
Delta R.T.: -0.052 min
Response: 81839729
Conc: 111.59 ng/ml



#36 AR-1262-1

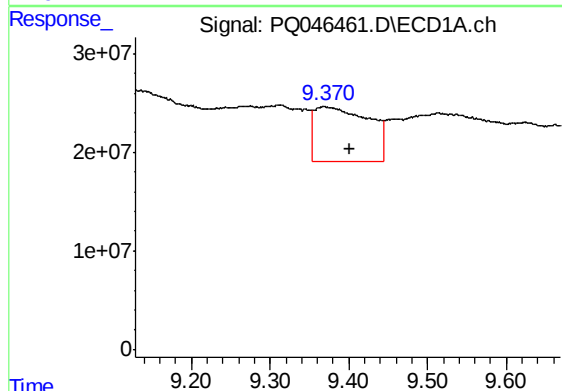
R.T.: 8.765 min
Delta R.T.: -0.061 min
Response: 452546713
Conc: 1034.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



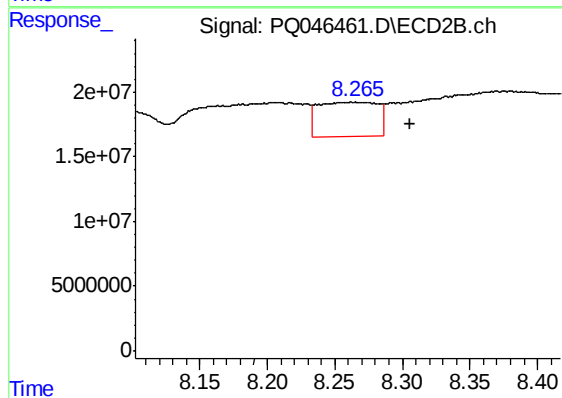
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 122319854
Conc: 671.18 ng/ml



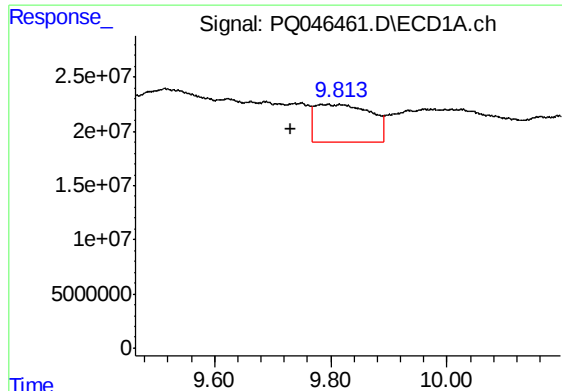
#37 AR-1262-2

R.T.: 9.369 min
Delta R.T.: -0.033 min
Response: 266445697
Conc: 374.27 ng/ml



#37 AR-1262-2

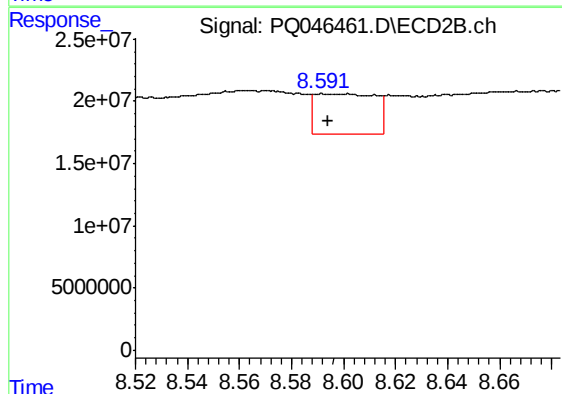
R.T.: 8.255 min
Delta R.T.: -0.050 min
Response: 81839729
Conc: 115.10 ng/ml



#38 AR-1262-3

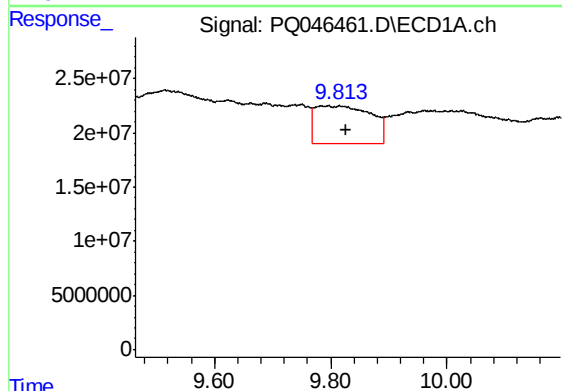
R.T.: 9.796 min
Delta R.T.: 0.064 min
Response: 229088618
Conc: 478.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



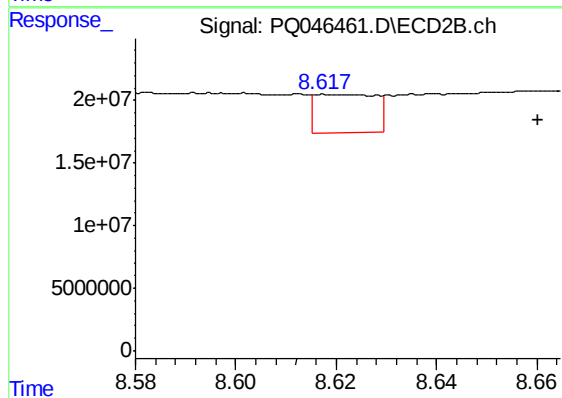
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 51633688
Conc: 181.43 ng/ml



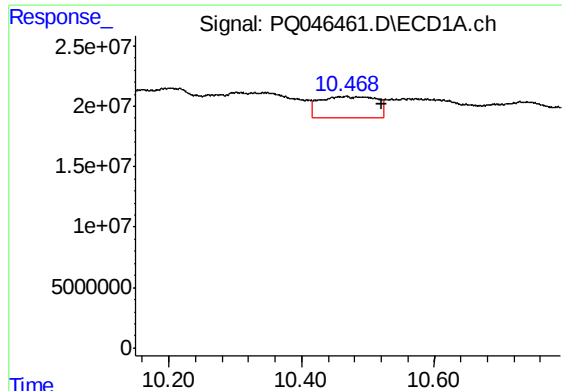
#39 AR-1262-4

R.T.: 9.796 min
Delta R.T.: -0.030 min
Response: 229088618
Conc: 594.77 ng/ml



#39 AR-1262-4

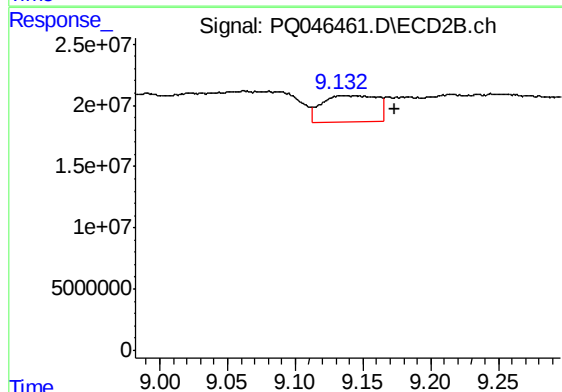
R.T.: 8.618 min
Delta R.T.: -0.042 min
Response: 25763130
Conc: 45.68 ng/ml



#40 AR-1262-5

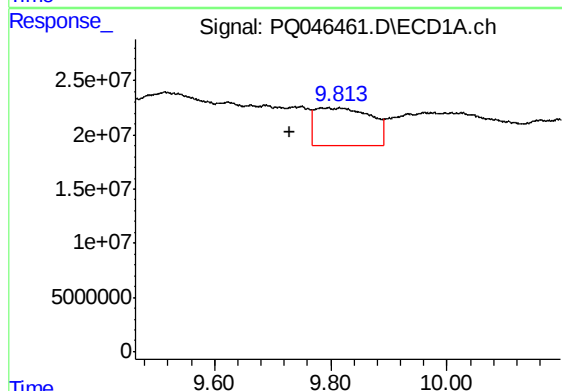
R.T.: 10.466 min
Delta R.T.: -0.056 min
Response: 102364708
Conc: 380.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



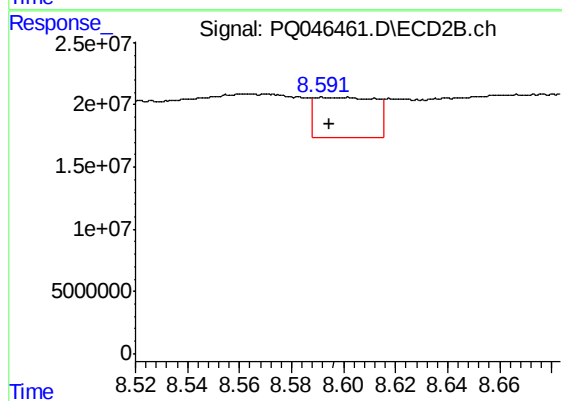
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.039 min
Response: 59406945
Conc: 235.23 ng/ml



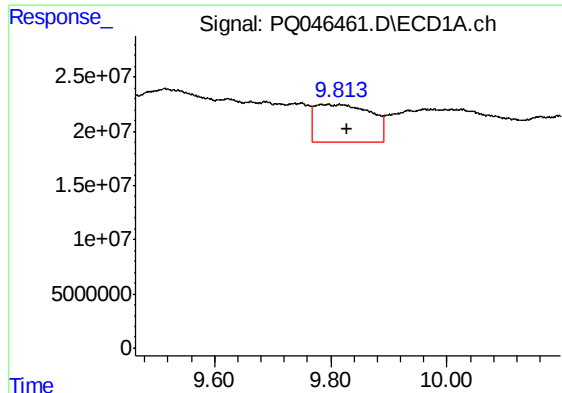
#41 AR-1268-1

R.T.: 9.796 min
Delta R.T.: 0.067 min
Response: 229088618
Conc: 275.19 ng/ml



#41 AR-1268-1

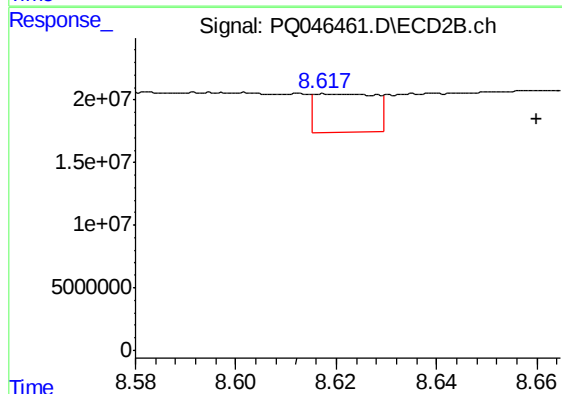
R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 51633688
Conc: 60.20 ng/ml



#42 AR-1268-2

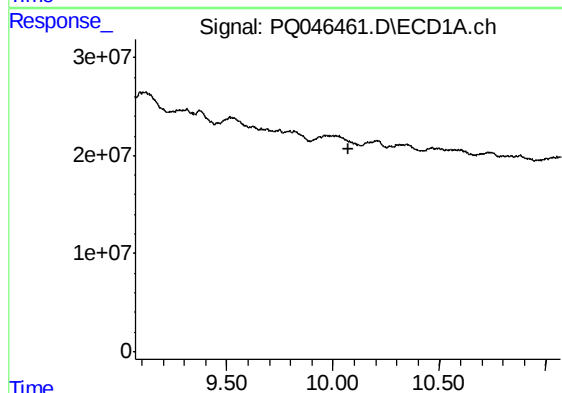
R.T.: 9.796 min
Delta R.T.: -0.032 min
Response: 229088618
Conc: 281.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



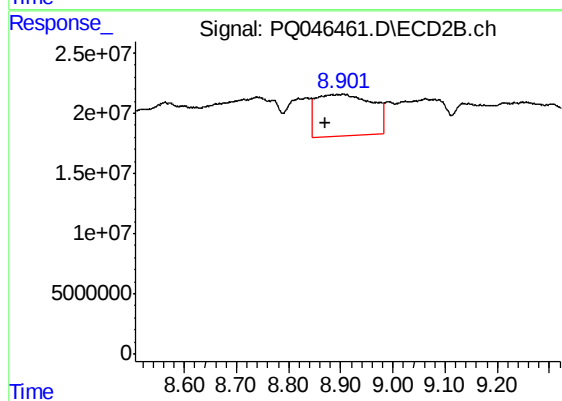
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.042 min
Response: 25763130
Conc: 31.30 ng/ml



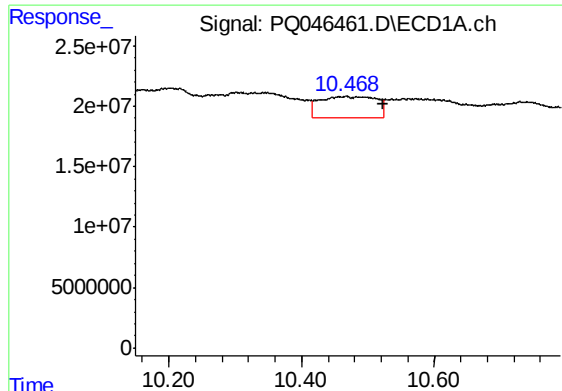
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

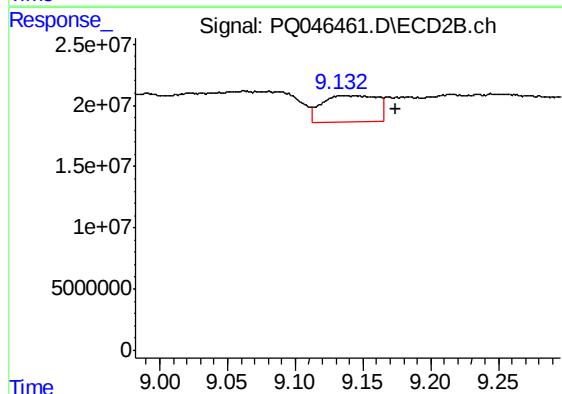
R.T.: 8.903 min
Delta R.T.: 0.031 min
Response: 255325239
Conc: 385.64 ng/ml



#44 AR-1268-4

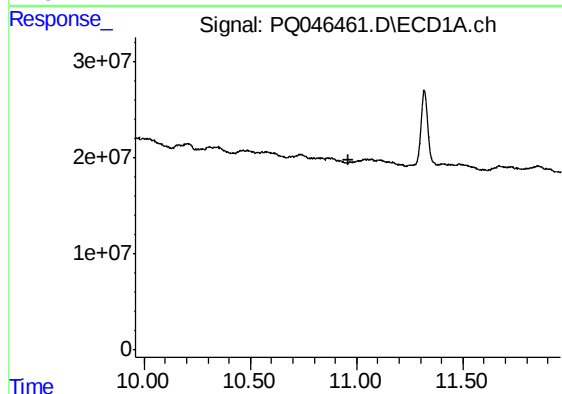
R.T.: 10.466 min
Delta R.T.: -0.056 min
Response: 102364708
Conc: 346.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-1



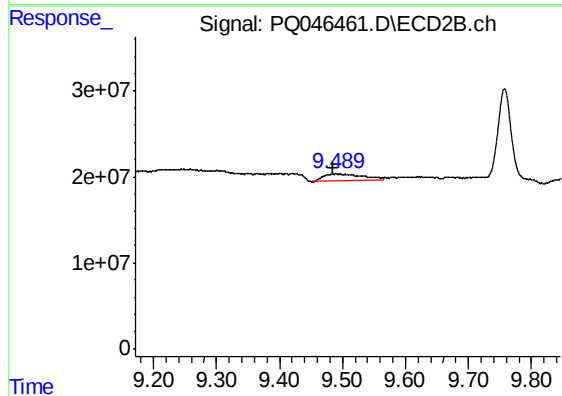
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.039 min
Response: 59406945
Conc: 210.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.960 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.490 min
Delta R.T.: 0.005 min
Response: 36313207
Conc: 16.28 ng/ml