

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 07:42
 Operator : SM\AJ
 Sample : K3006-19
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:31:56 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...	5.587	4.729	57607435	43447485	17.585	20.229
2)	SA Decachlor...	11.886	10.444	190.5E6	111.7E6	26.669	26.852
Target Compounds							
3)	L1 AR-1016-1	0.000	6.166	0	61823	N.D.	0.482 #
4)	L1 AR-1016-2	0.000	6.189	0	127485	N.D.	0.660 #
5)	L1 AR-1016-3	0.000	6.394	0	400580	N.D.	3.714 #
6)	L1 AR-1016-4	0.000	6.472	0	357347	N.D.	4.197 #
7)	L1 AR-1016-5	0.000	6.742	0	444319	N.D.	3.859 #
8)	L2 AR-1221-1	0.000	5.053	0	285352	N.D.	11.644 #
9)	L2 AR-1221-2	5.982	5.147	682448	874314	30.975	53.679 #
10)	L2 AR-1221-3	0.000	5.273	0	52402	N.D.	0.862 #
11)	L3 AR-1232-1	0.000	5.273	0	52402	N.D.	1.144 #
12)	L3 AR-1232-2	0.000	6.189	0	127485	N.D.	2.125 #
13)	L3 AR-1232-3	0.000	6.394	0	400580	N.D.	11.391 #
14)	L3 AR-1232-4	0.000	6.509	0	921938	N.D.	31.201 #
15)	L3 AR-1232-5	0.000	6.742	0	444319	N.D.	14.759 #
16)	L4 AR-1242-1	0.000	6.166	0	61823	N.D.	0.836 #
17)	L4 AR-1242-2	0.000	6.189	0	127485	N.D.	1.197 #
18)	L4 AR-1242-3	0.000	6.394	0	400580	N.D.	6.640 #
19)	L4 AR-1242-4	0.000	6.509	0	921938	N.D.	15.469 #
20)	L4 AR-1242-5	0.000	7.153	0	760585	N.D.	9.438 #
21)	L5 AR-1248-1	0.000	6.189	0	127485	N.D.	2.212 #
22)	L5 AR-1248-2	0.000	6.472	0	357347	N.D.	4.064 #
23)	L5 AR-1248-3	0.000	6.509	0	921938	N.D.	10.189 #
24)	L5 AR-1248-4	7.989	6.742	863283	444319	5.718	4.024 #
25)	L5 AR-1248-5	0.000	7.173	0	322979	N.D.	2.845 #
26)	L6 AR-1254-1	7.989	7.153	863283	760585	4.950	3.971
27)	L6 AR-1254-2	0.000	7.293	0	140214	N.D.	0.807 #
28)	L6 AR-1254-3	0.000	7.747	0	658747	N.D.	2.280 #
29)	L6 AR-1254-4	0.000	8.015	0	299808	N.D.	1.679 #
30)	L6 AR-1254-5	9.364	8.428	2095641	1527136	7.277	5.928
31)	L7 AR-1260-1	0.000	7.875	0	776023	N.D.	2.831 #
32)	L7 AR-1260-2	9.065	8.079	1320793	1662254	3.270	4.805 #
33)	L7 AR-1260-3	9.436	8.242	1124656	669985	3.409	2.089 #
34)	L7 AR-1260-4	9.768	8.738	5469140	1005858	14.840	3.702 #
35)	L7 AR-1260-5	10.015	8.992	2424904	2627064	3.149	3.908
36)	L8 AR-1262-1	0.000	8.522	0	425230	N.D.	3.745 #
37)	L8 AR-1262-2	10.015	8.992	2424904	2627064	4.190	5.295 #
38)	L8 AR-1262-3	10.365	9.282	2185213	377499	5.168	1.795 #
39)	L8 AR-1262-4	0.000	9.351	0	1589057	N.D.	4.197 #
40)	L8 AR-1262-5	11.121	9.871	1891188	924451	8.049	5.702 #
41)	L9 AR-1268-1	10.365	9.282	2185213	377499	3.628	0.827 #
42)	L9 AR-1268-2	0.000	9.351	0	1589057	N.D.	3.635 #

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 Sample : K3006-19
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:31:56 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
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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
43) L9	AR-1268-3	0.000	9.560	0	287036	N.D.	0.765 #
44) L9	AR-1268-4	11.121	9.871	1891188	924451	9.272	6.709 #
45) L9	AR-1268-5	11.545	10.181	1737590	1039792	0.940	0.881

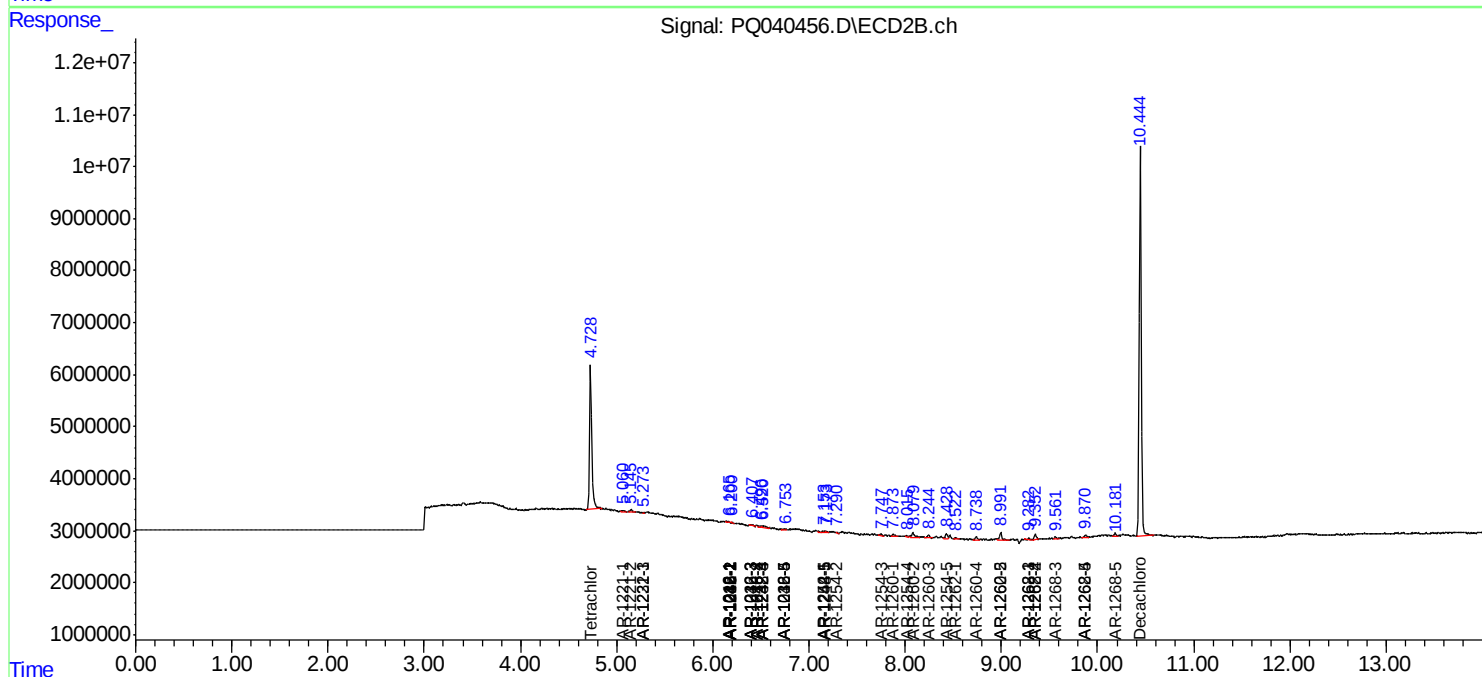
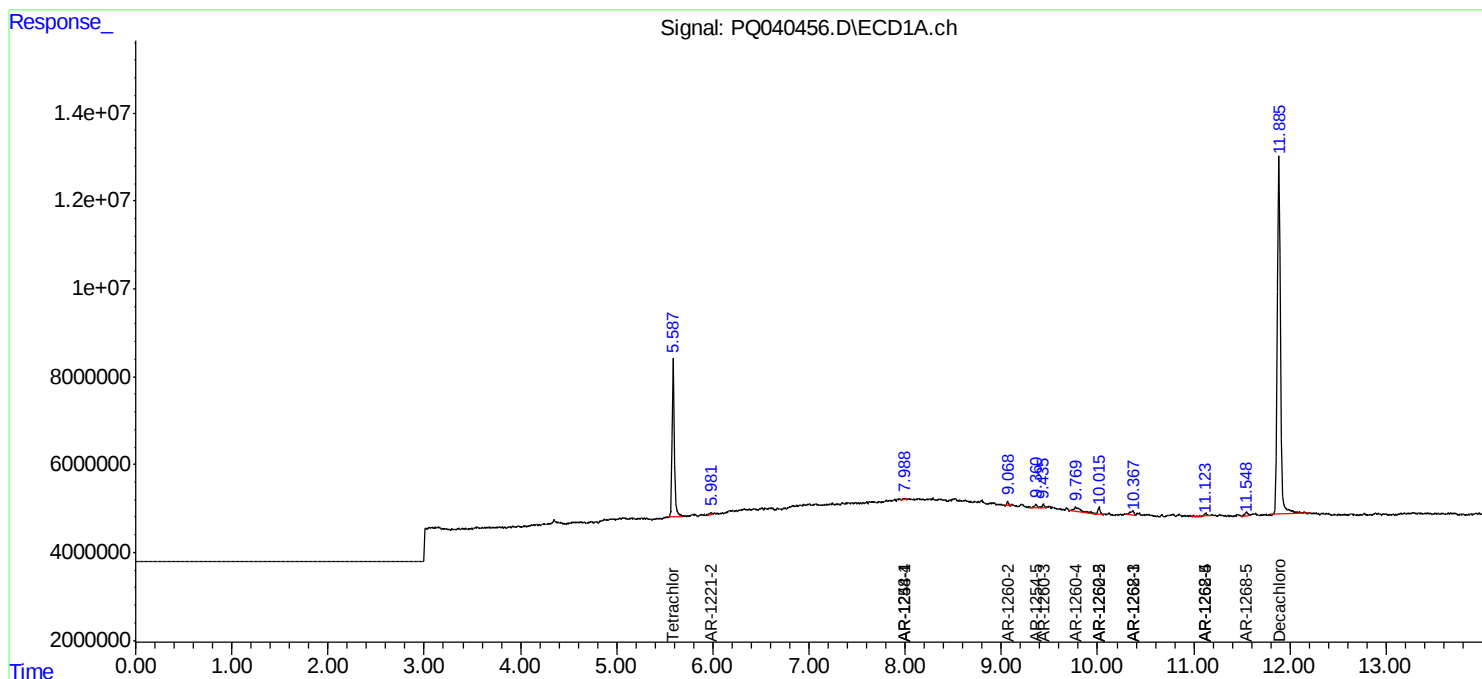
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

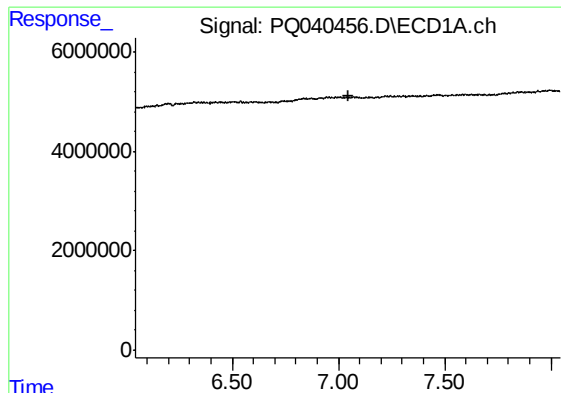
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 07:42
Operator : SM\AJ
Sample : K3006-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFHC6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 08:31:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

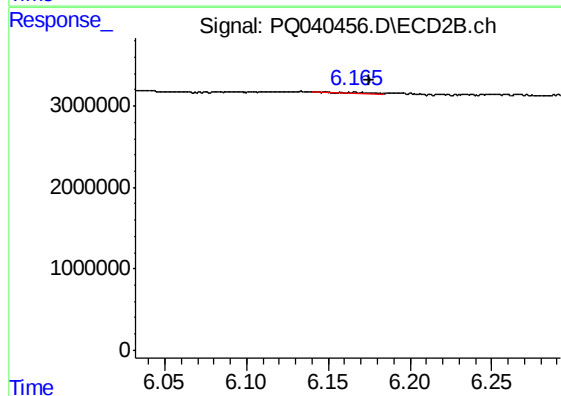




#3 AR-1016-1

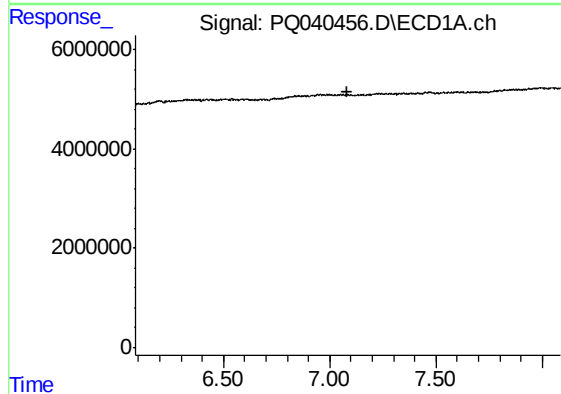
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



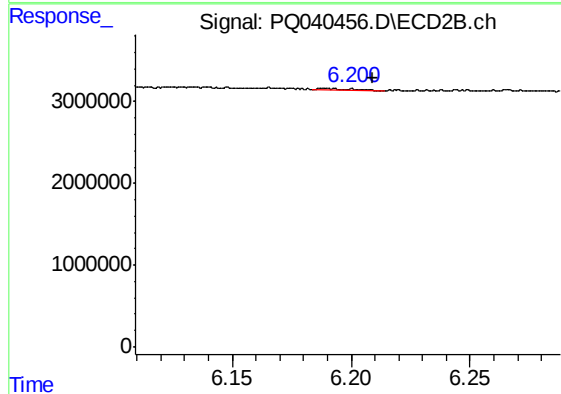
#3 AR-1016-1

R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 61823
Conc: 0.48 ng/ml



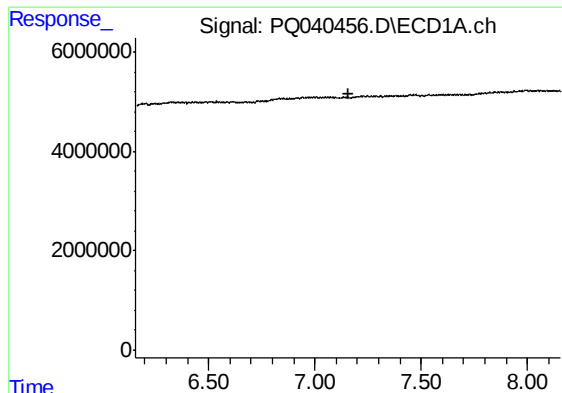
#4 AR-1016-2

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



#4 AR-1016-2

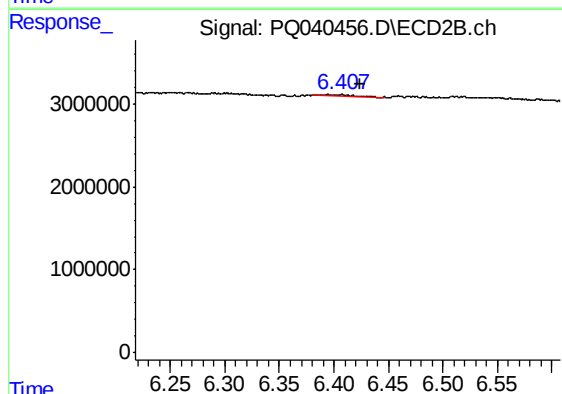
R.T.: 6.189 min
Delta R.T.: -0.021 min
Response: 127485
Conc: 0.66 ng/ml



#5 AR-1016-3

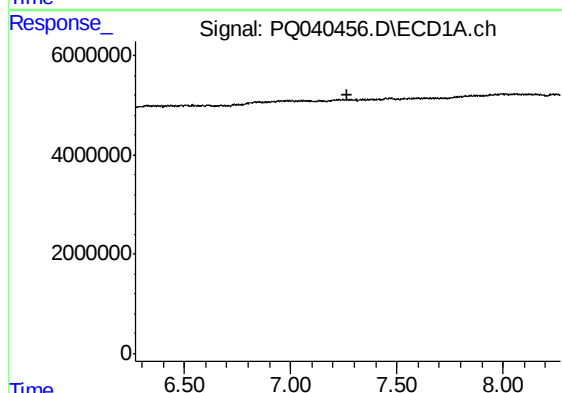
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



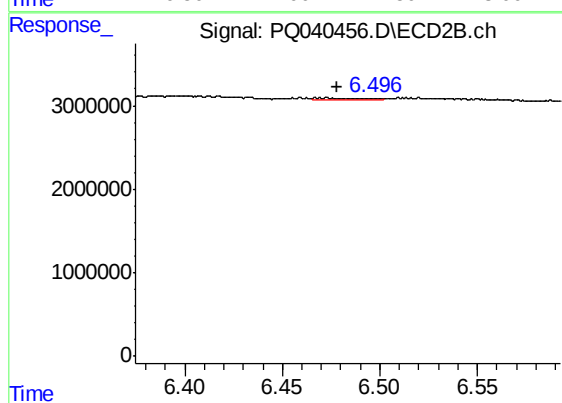
#5 AR-1016-3

R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 400580
Conc: 3.71 ng/ml



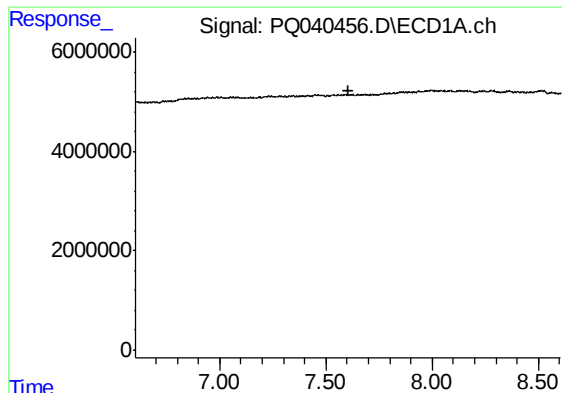
#6 AR-1016-4

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



#6 AR-1016-4

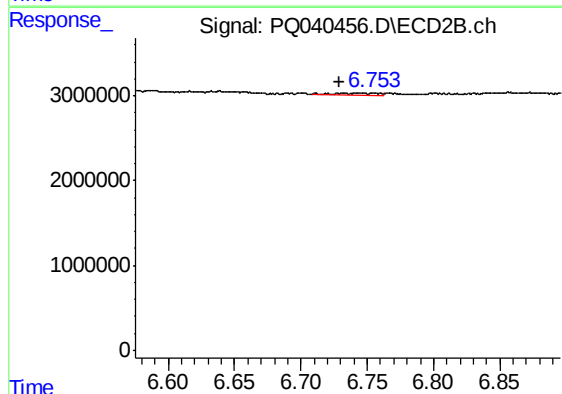
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 357347
Conc: 4.20 ng/ml



#7 AR-1016-5

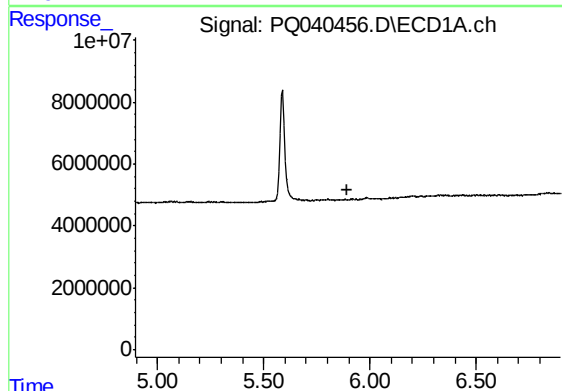
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



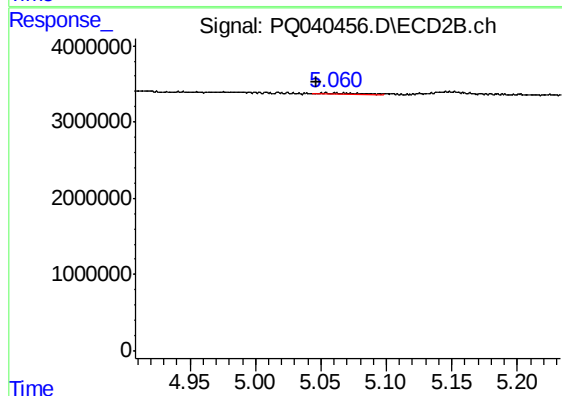
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 444319
Conc: 3.86 ng/ml



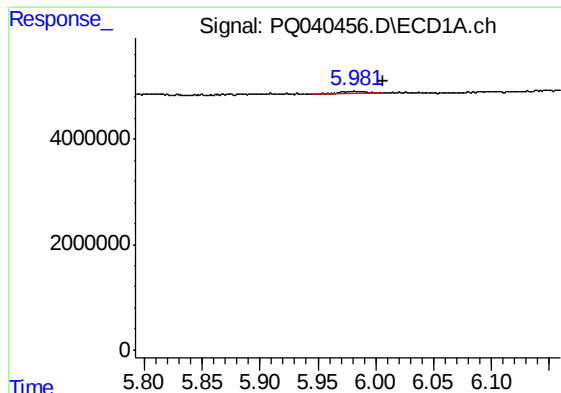
#8 AR-1221-1

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



#8 AR-1221-1

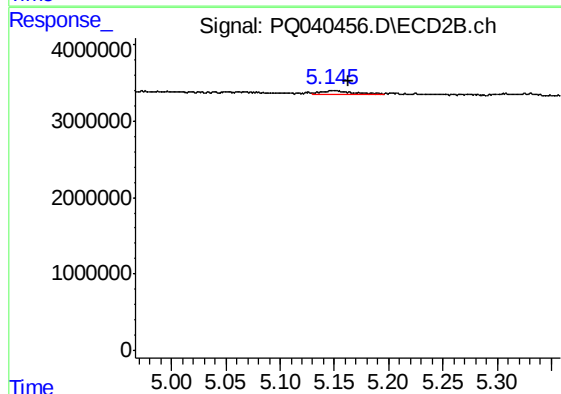
R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 285352
Conc: 11.64 ng/ml



#9 AR-1221-2

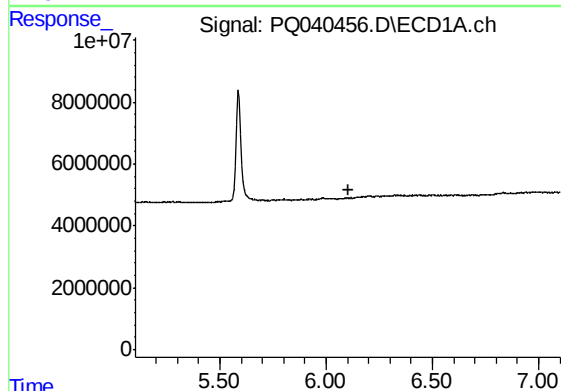
R.T.: 5.982 min
Delta R.T.: -0.024 min
Response: 682448
Conc: 30.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC6



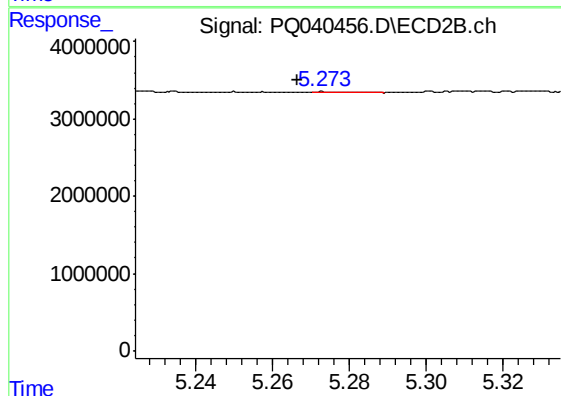
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 874314
Conc: 53.68 ng/ml



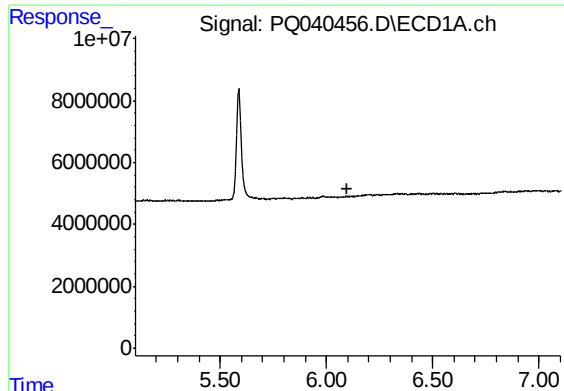
#10 AR-1221-3

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



#10 AR-1221-3

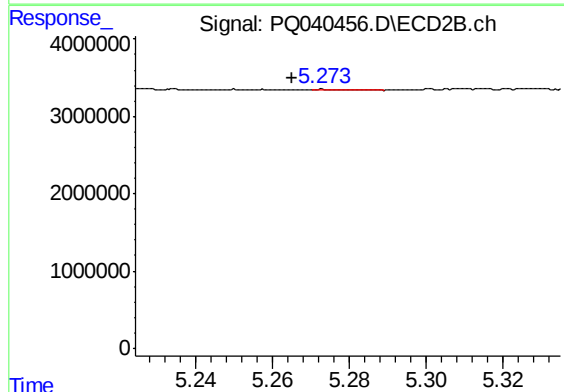
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 52402
Conc: 0.86 ng/ml



#11 AR-1232-1

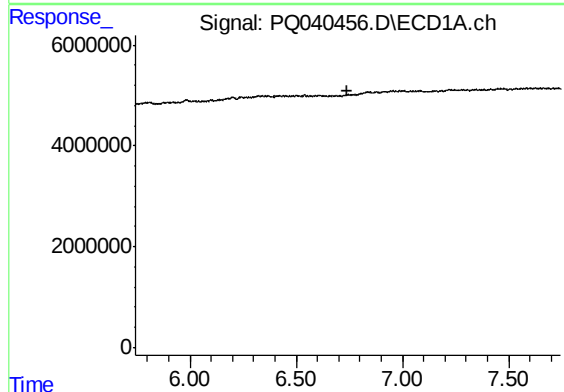
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



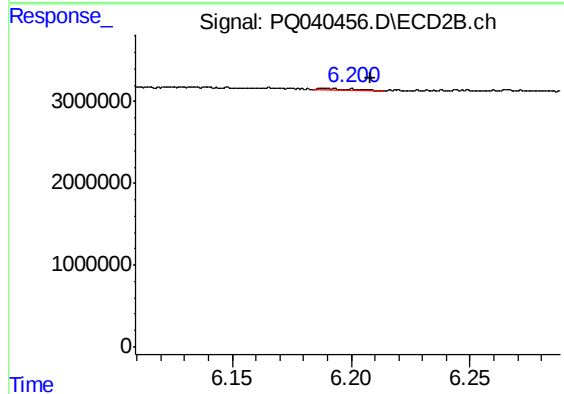
#11 AR-1232-1

R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 52402
Conc: 1.14 ng/ml



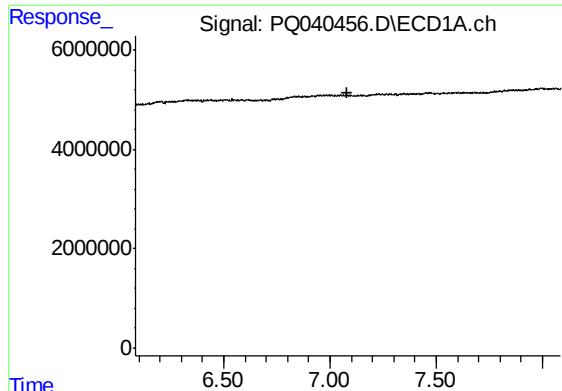
#12 AR-1232-2

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



#12 AR-1232-2

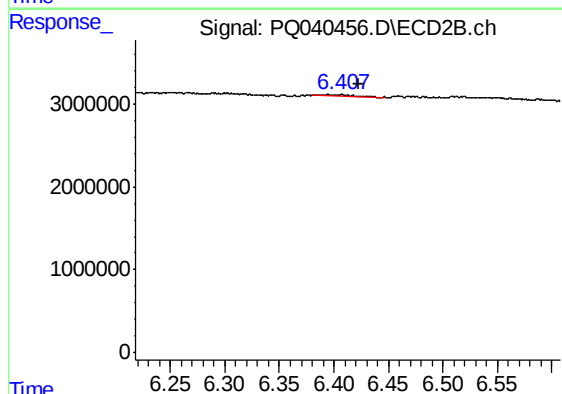
R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 127485
Conc: 2.13 ng/ml



#13 AR-1232-3

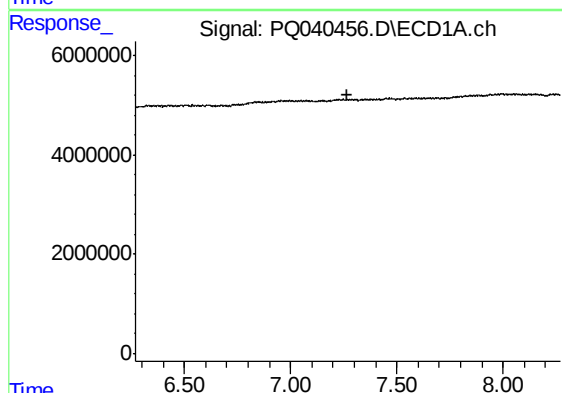
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



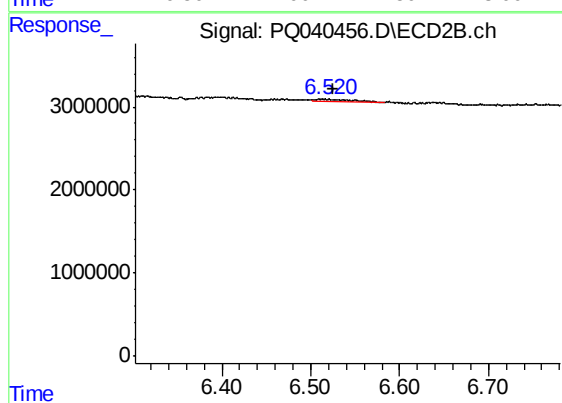
#13 AR-1232-3

R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 400580
Conc: 11.39 ng/ml



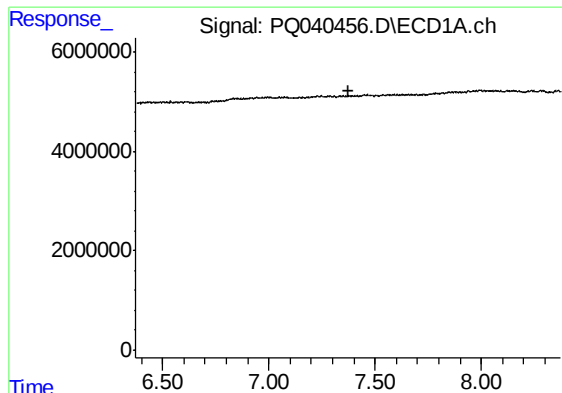
#14 AR-1232-4

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



#14 AR-1232-4

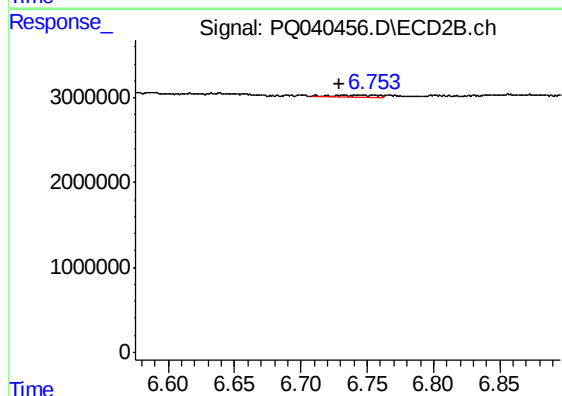
R.T.: 6.509 min
Delta R.T.: -0.016 min
Response: 921938
Conc: 31.20 ng/ml



#15 AR-1232-5

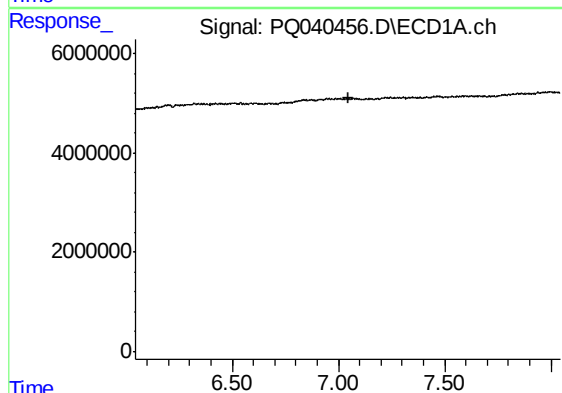
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



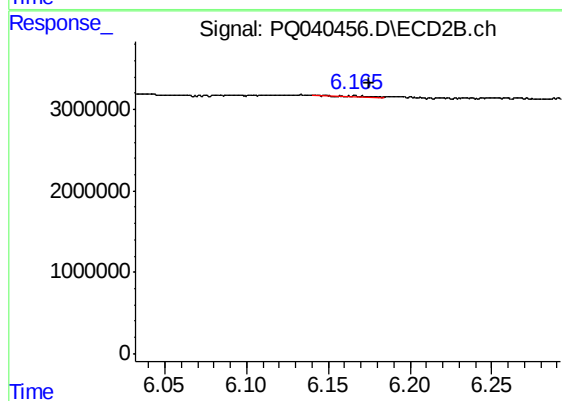
#15 AR-1232-5

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 444319
Conc: 14.76 ng/ml



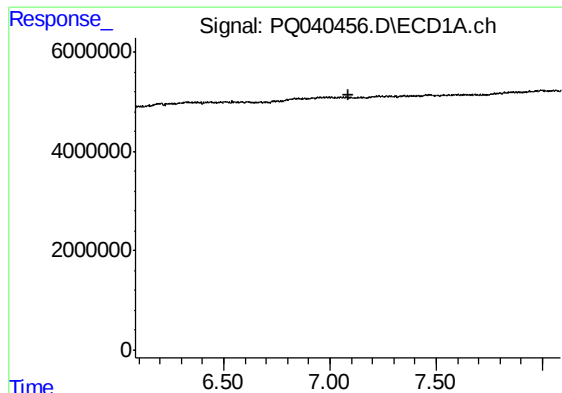
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

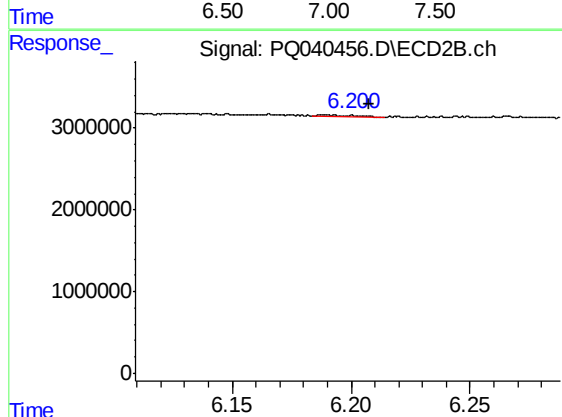
R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 61823
Conc: 0.84 ng/ml



#17 AR-1242-2

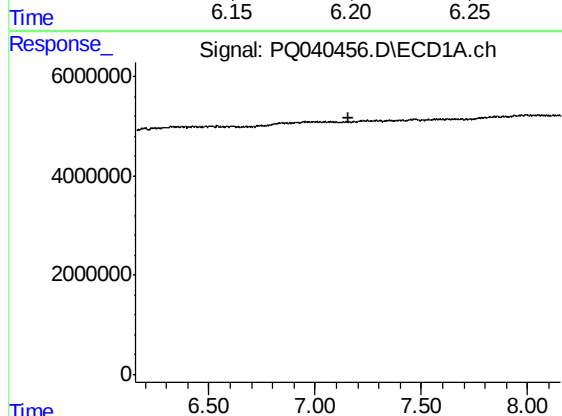
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



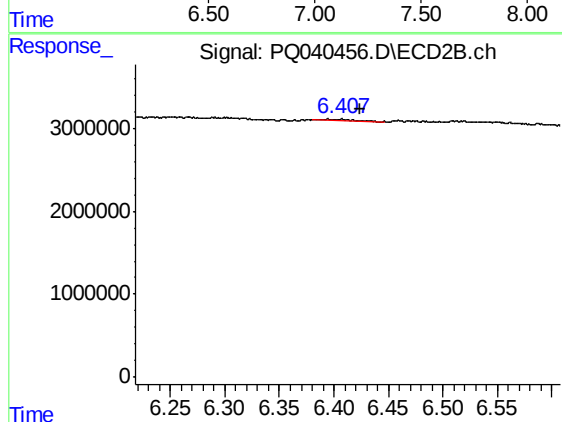
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.019 min
Response: 127485
Conc: 1.20 ng/ml



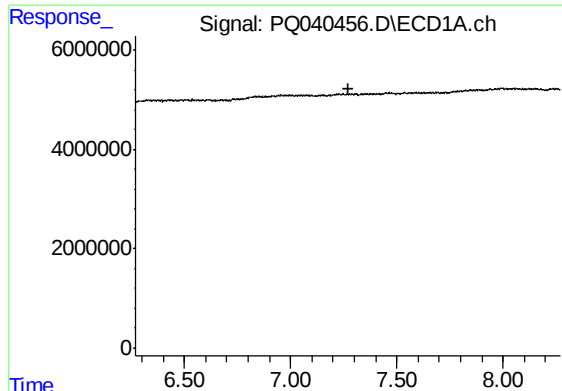
#18 AR-1242-3

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



#18 AR-1242-3

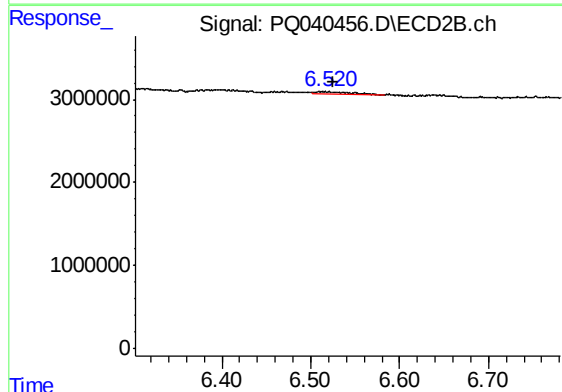
R.T.: 6.394 min
Delta R.T.: -0.029 min
Response: 400580
Conc: 6.64 ng/ml



#19 AR-1242-4

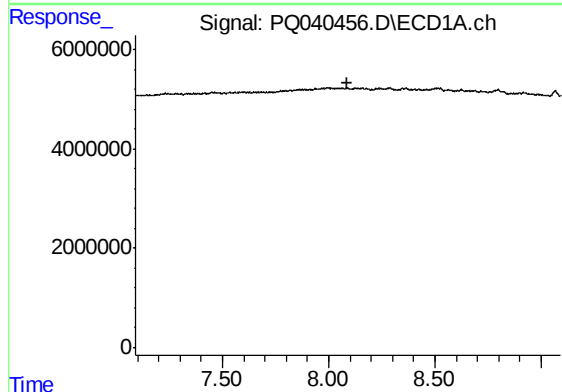
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



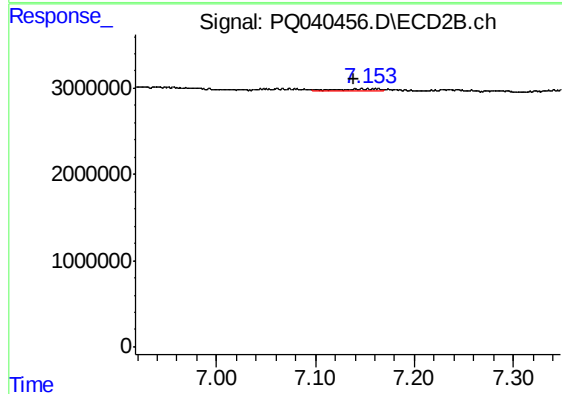
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: -0.016 min
Response: 921938
Conc: 15.47 ng/ml



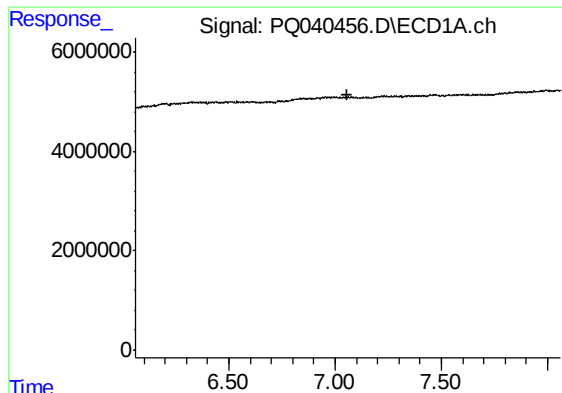
#20 AR-1242-5

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



#20 AR-1242-5

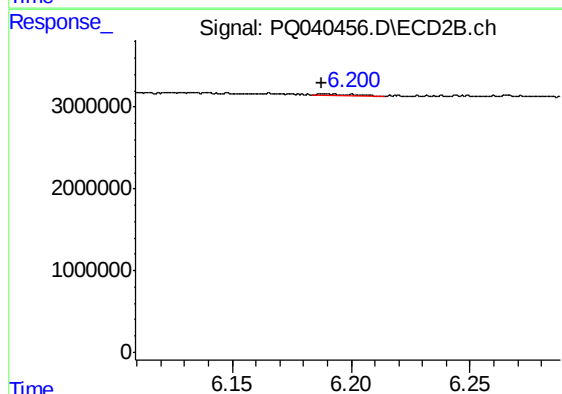
R.T.: 7.153 min
Delta R.T.: 0.014 min
Response: 760585
Conc: 9.44 ng/ml



#21 AR-1248-1

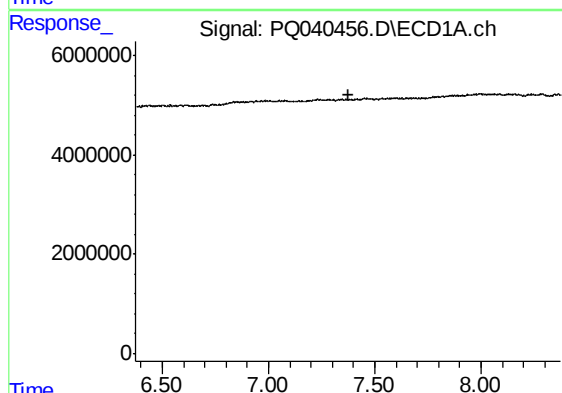
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



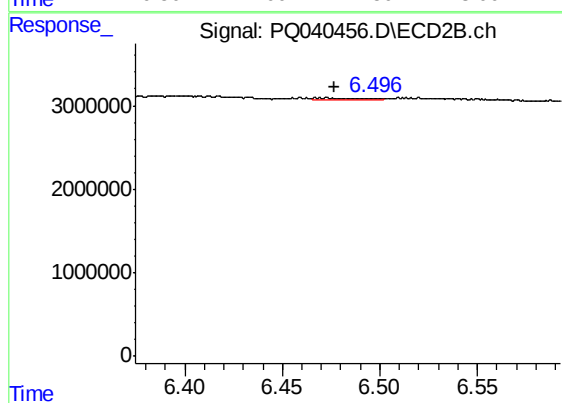
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 127485
Conc: 2.21 ng/ml



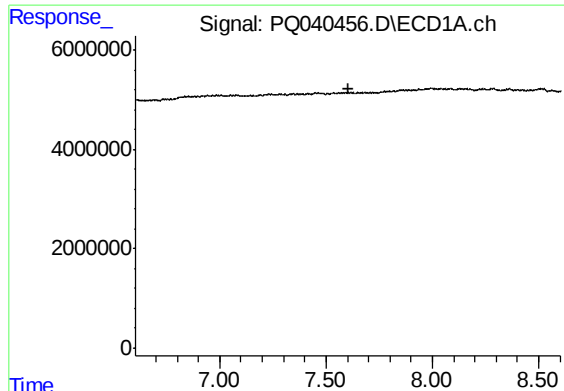
#22 AR-1248-2

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



#22 AR-1248-2

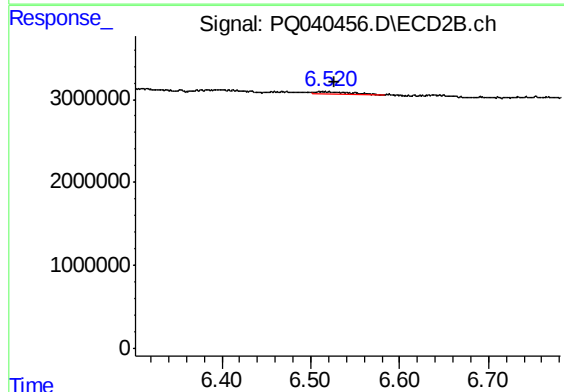
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 357347
Conc: 4.06 ng/ml



#23 AR-1248-3

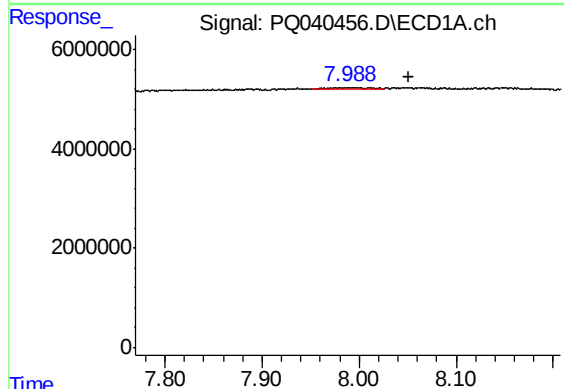
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



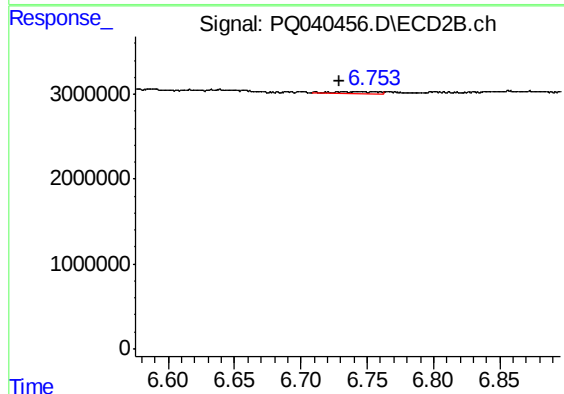
#23 AR-1248-3

R.T.: 6.509 min
Delta R.T.: -0.017 min
Response: 921938
Conc: 10.19 ng/ml



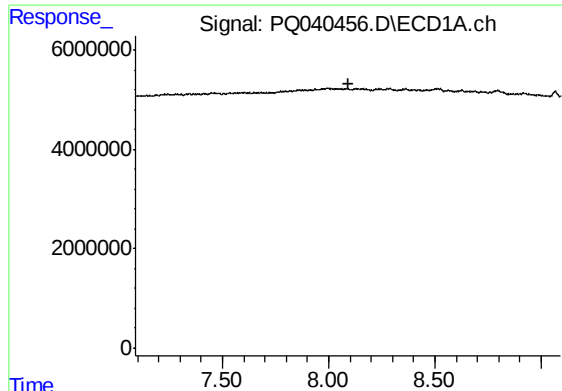
#24 AR-1248-4

R.T.: 7.989 min
Delta R.T.: -0.061 min
Response: 863283
Conc: 5.72 ng/ml



#24 AR-1248-4

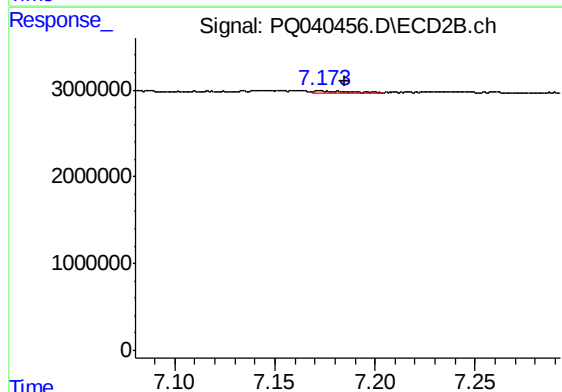
R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 444319
Conc: 4.02 ng/ml



#25 AR-1248-5

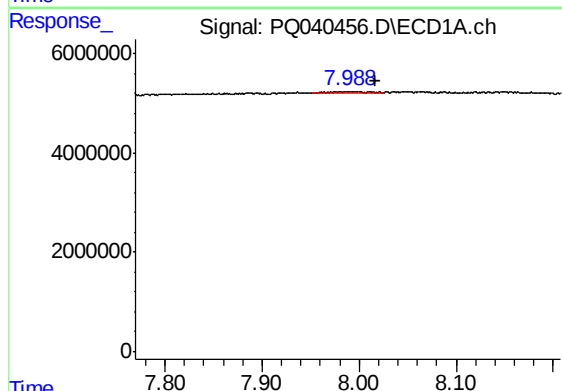
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



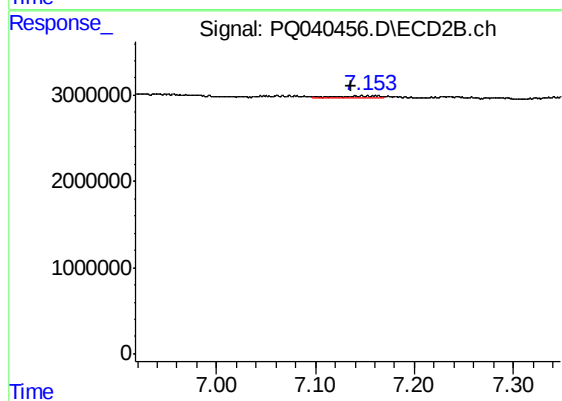
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 322979
Conc: 2.84 ng/ml



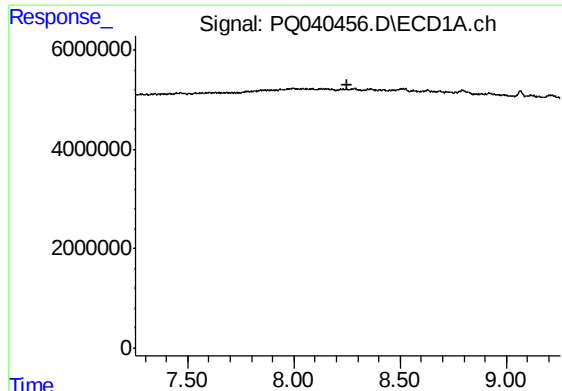
#26 AR-1254-1

R.T.: 7.989 min
Delta R.T.: -0.028 min
Response: 863283
Conc: 4.95 ng/ml



#26 AR-1254-1

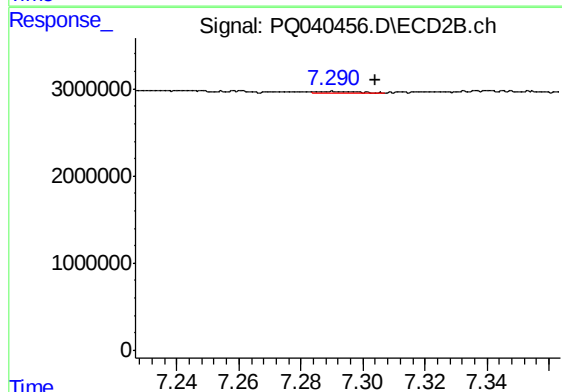
R.T.: 7.153 min
Delta R.T.: 0.016 min
Response: 760585
Conc: 3.97 ng/ml



#27 AR-1254-2

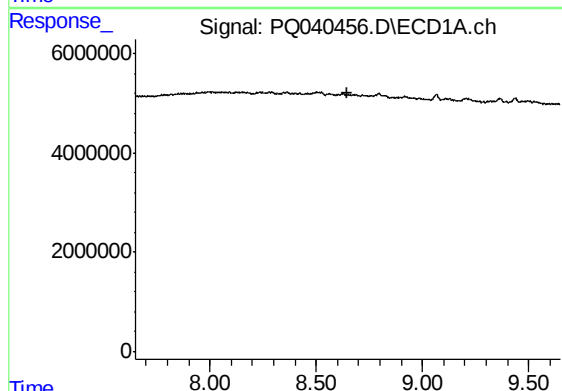
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



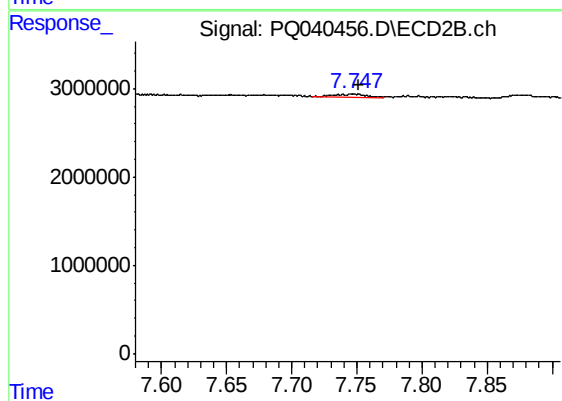
#27 AR-1254-2

R.T.: 7.293 min
Delta R.T.: -0.011 min
Response: 140214
Conc: 0.81 ng/ml



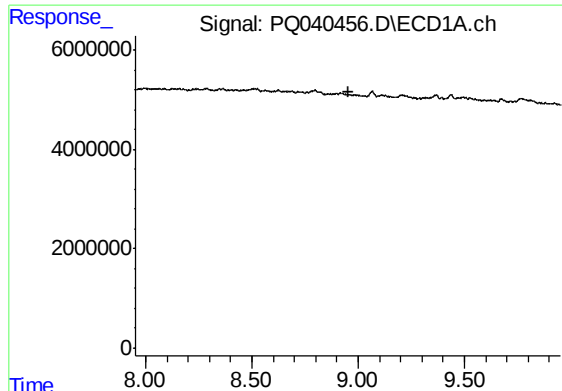
#28 AR-1254-3

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



#28 AR-1254-3

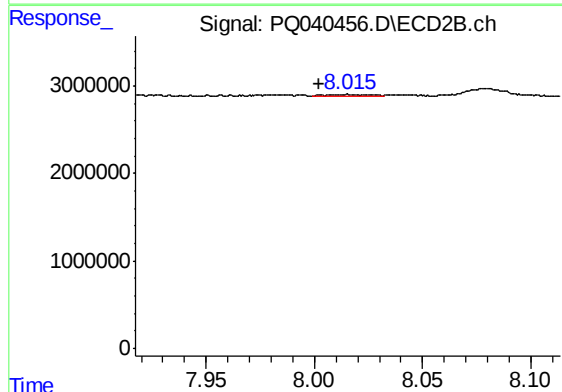
R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 658747
Conc: 2.28 ng/ml



#29 AR-1254-4

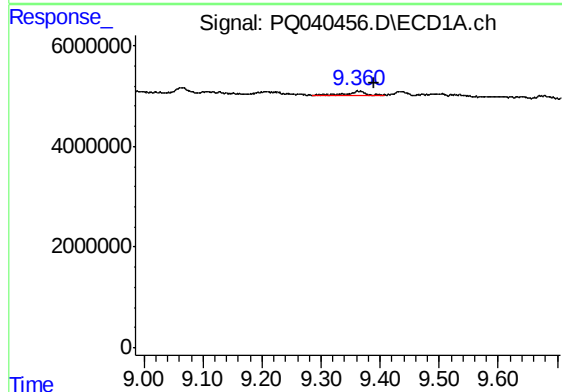
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



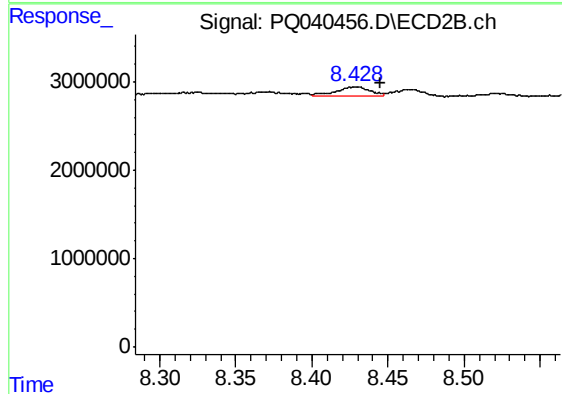
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: 0.013 min
Response: 299808
Conc: 1.68 ng/ml



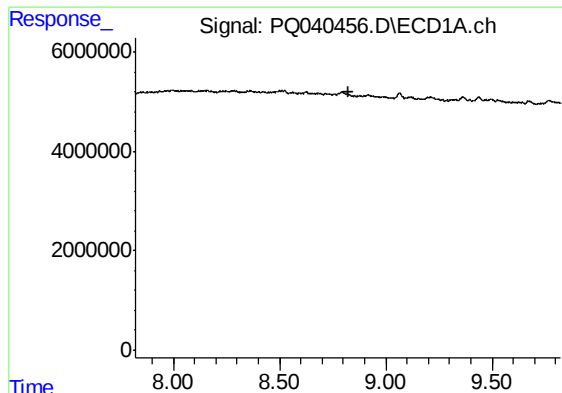
#30 AR-1254-5

R.T.: 9.364 min
Delta R.T.: -0.026 min
Response: 2095641
Conc: 7.28 ng/ml



#30 AR-1254-5

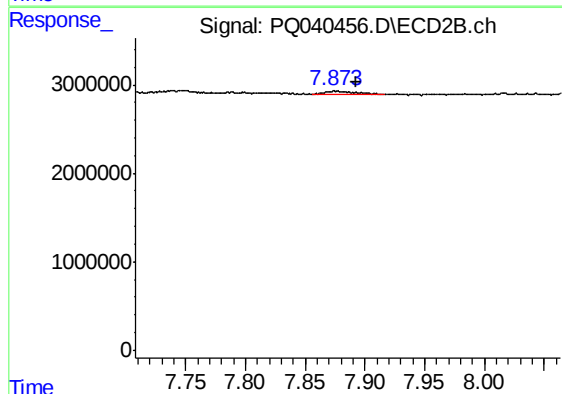
R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 1527136
Conc: 5.93 ng/ml



#31 AR-1260-1

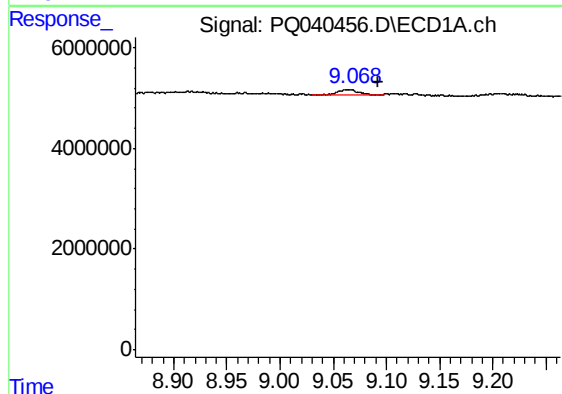
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



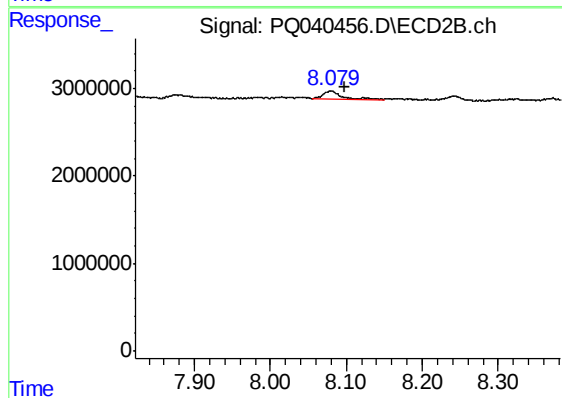
#31 AR-1260-1

R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 776023
Conc: 2.83 ng/ml



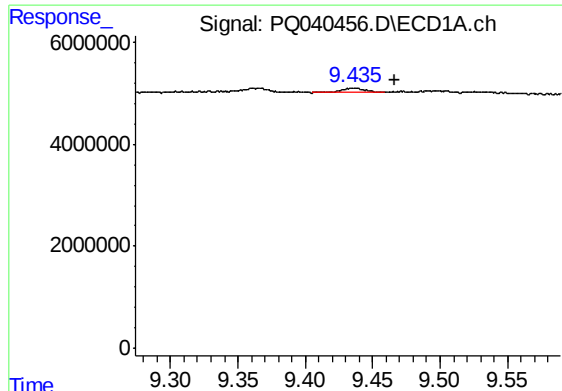
#32 AR-1260-2

R.T.: 9.065 min
Delta R.T.: -0.028 min
Response: 1320793
Conc: 3.27 ng/ml



#32 AR-1260-2

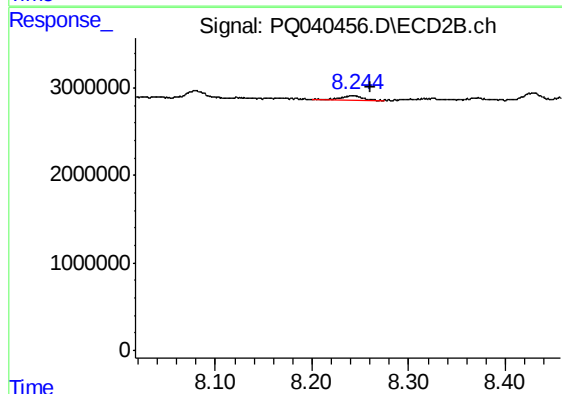
R.T.: 8.079 min
Delta R.T.: -0.018 min
Response: 1662254
Conc: 4.81 ng/ml



#33 AR-1260-3

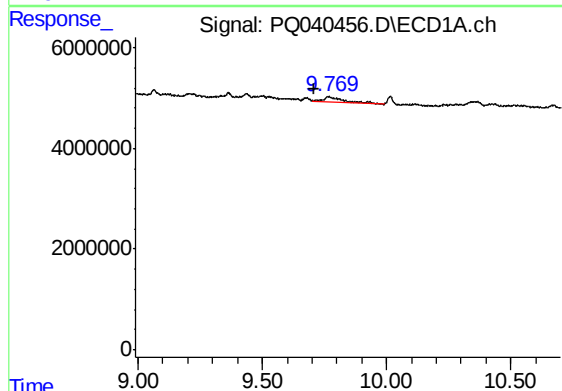
R.T.: 9.436 min
Delta R.T.: -0.031 min
Response: 1124656
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC6



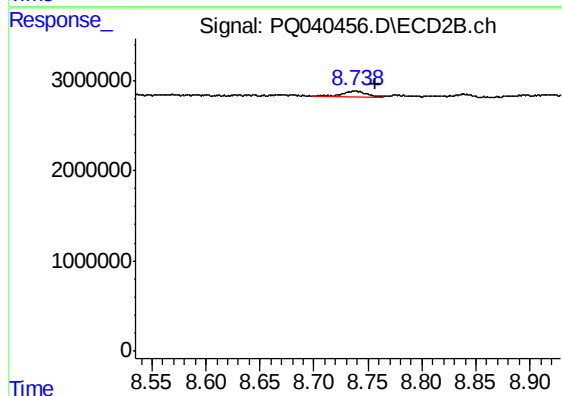
#33 AR-1260-3

R.T.: 8.242 min
Delta R.T.: -0.018 min
Response: 669985
Conc: 2.09 ng/ml



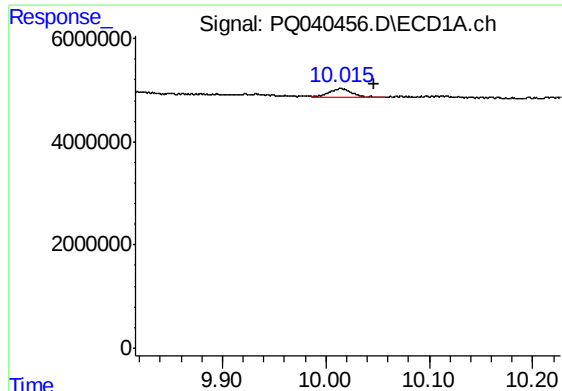
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: 0.061 min
Response: 5469140
Conc: 14.84 ng/ml



#34 AR-1260-4

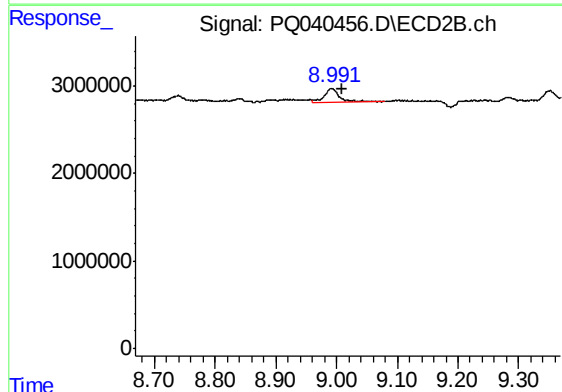
R.T.: 8.738 min
Delta R.T.: -0.019 min
Response: 1005858
Conc: 3.70 ng/ml



#35 AR-1260-5

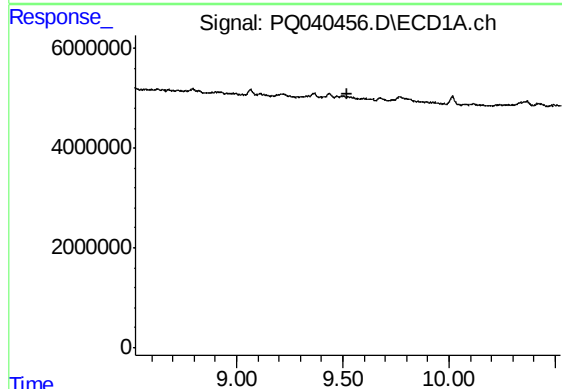
R.T.: 10.015 min
Delta R.T.: -0.032 min
Response: 2424904
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC6



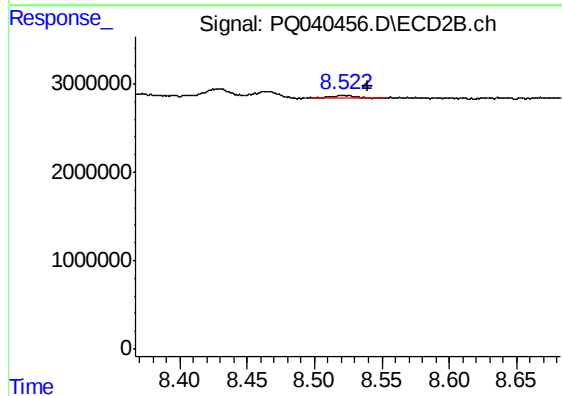
#35 AR-1260-5

R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 2627064
Conc: 3.91 ng/ml



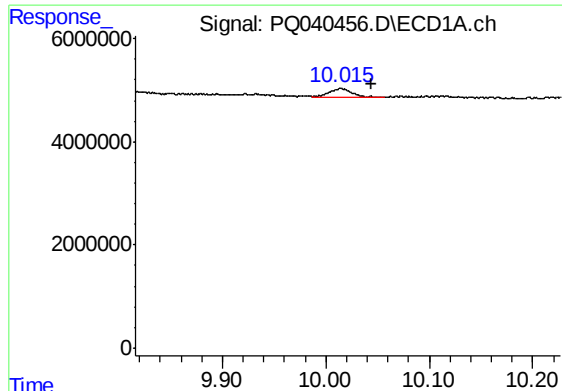
#36 AR-1262-1

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



#36 AR-1262-1

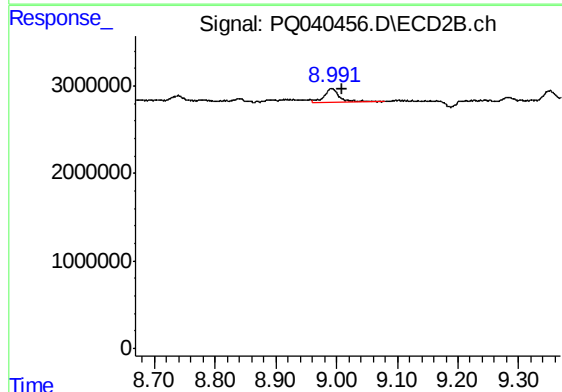
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 425230
Conc: 3.74 ng/ml



#37 AR-1262-2

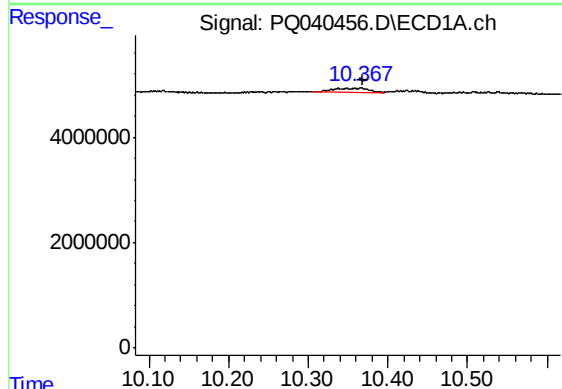
R.T.: 10.015 min
Delta R.T.: -0.030 min
Response: 2424904
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC6



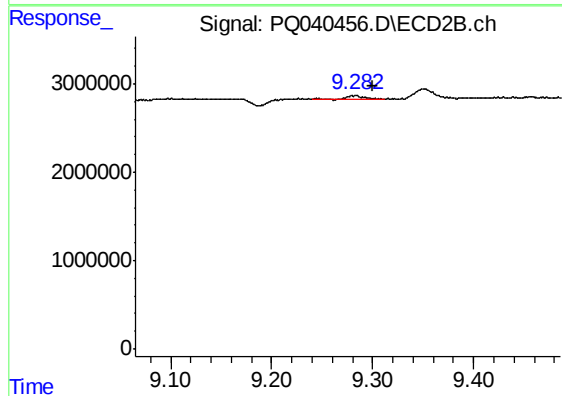
#37 AR-1262-2

R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 2627064
Conc: 5.30 ng/ml



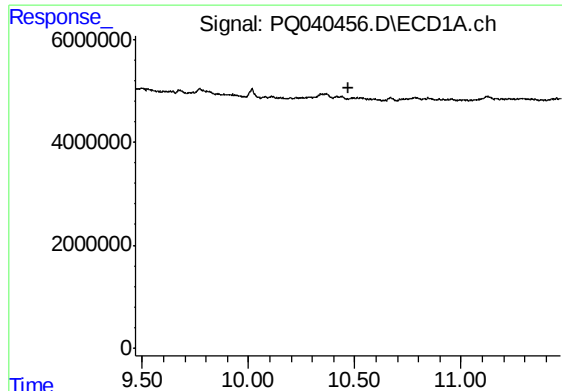
#38 AR-1262-3

R.T.: 10.365 min
Delta R.T.: -0.003 min
Response: 2185213
Conc: 5.17 ng/ml



#38 AR-1262-3

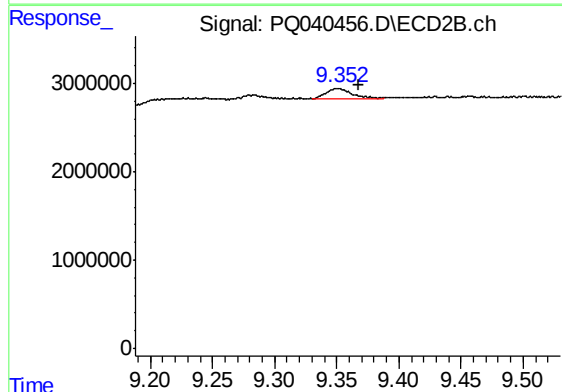
R.T.: 9.282 min
Delta R.T.: -0.018 min
Response: 377499
Conc: 1.80 ng/ml



#39 AR-1262-4

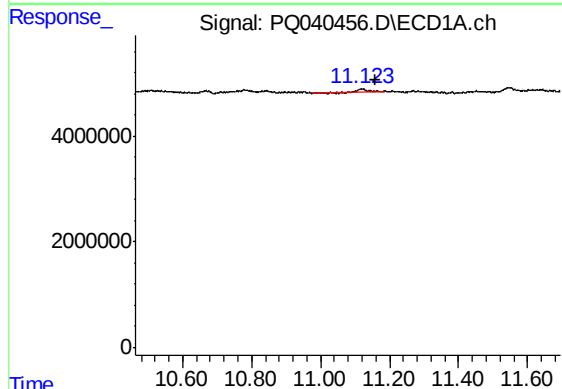
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



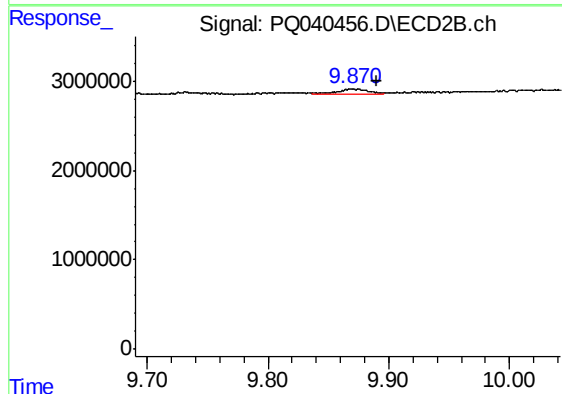
#39 AR-1262-4

R.T.: 9.351 min
Delta R.T.: -0.018 min
Response: 1589057
Conc: 4.20 ng/ml



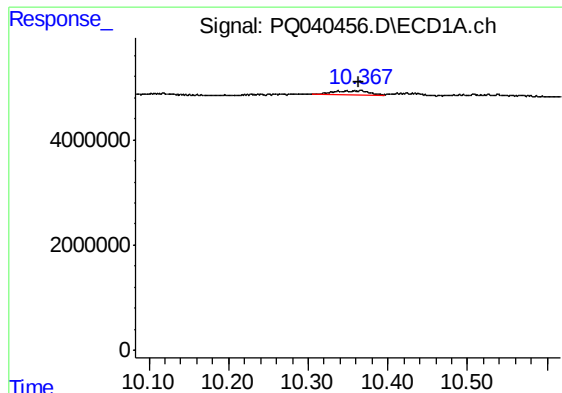
#40 AR-1262-5

R.T.: 11.121 min
Delta R.T.: -0.039 min
Response: 1891188
Conc: 8.05 ng/ml



#40 AR-1262-5

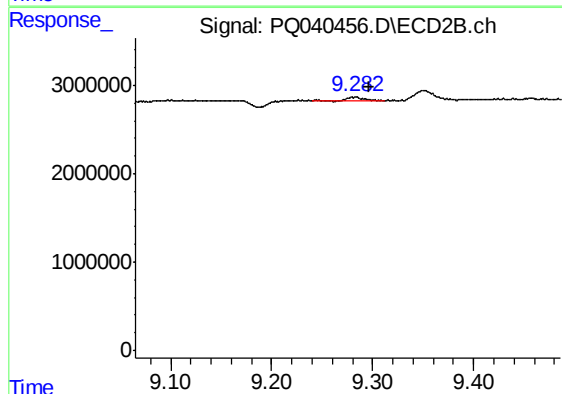
R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 924451
Conc: 5.70 ng/ml



#41 AR-1268-1

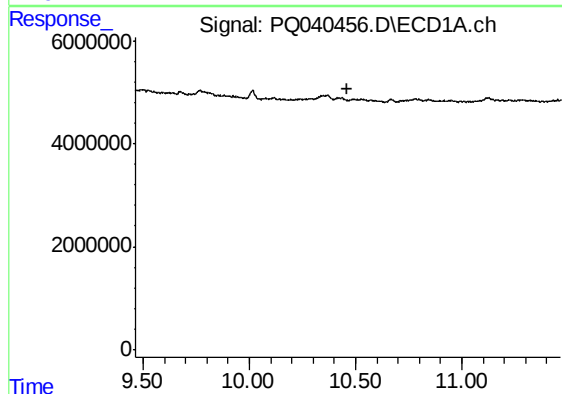
R.T.: 10.365 min
Delta R.T.: 0.001 min
Response: 2185213
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC6



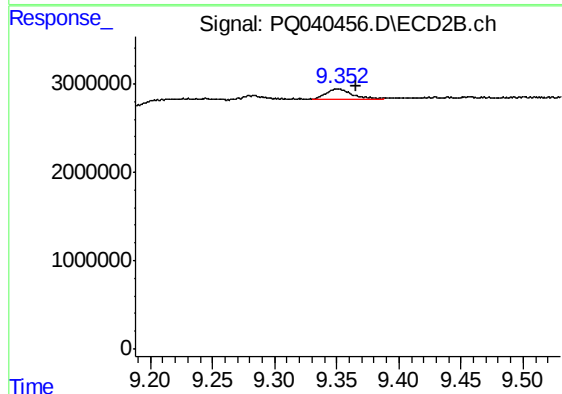
#41 AR-1268-1

R.T.: 9.282 min
Delta R.T.: -0.015 min
Response: 377499
Conc: 0.83 ng/ml



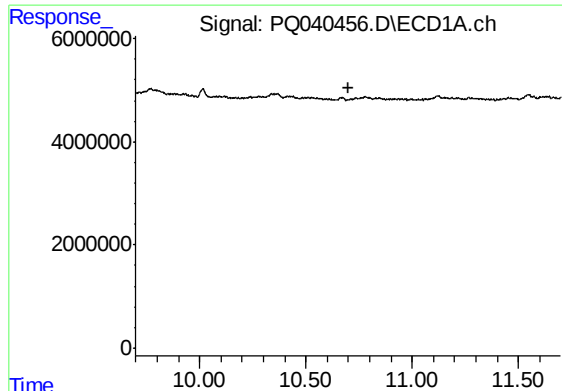
#42 AR-1268-2

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



#42 AR-1268-2

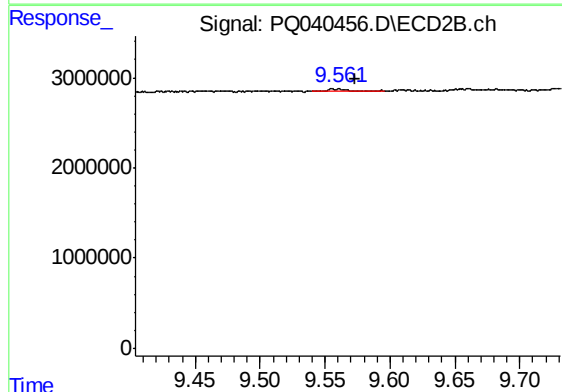
R.T.: 9.351 min
Delta R.T.: -0.015 min
Response: 1589057
Conc: 3.63 ng/ml



#43 AR-1268-3

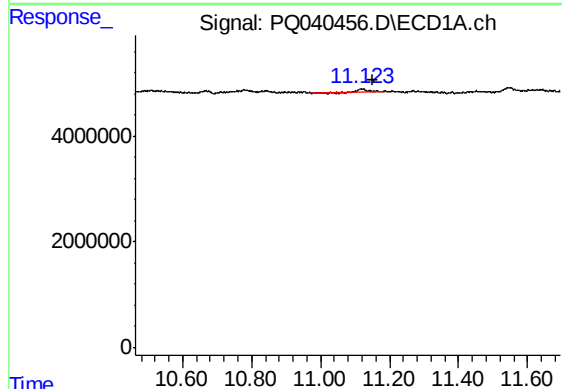
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC6



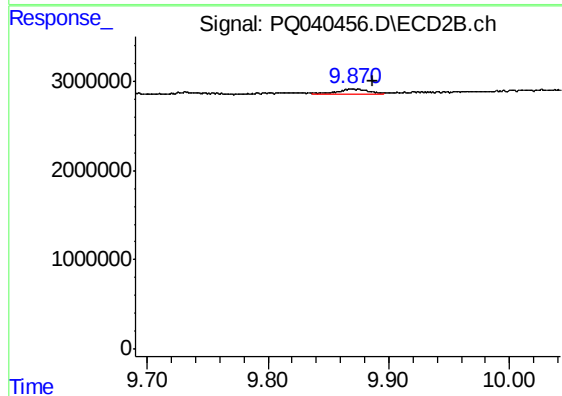
#43 AR-1268-3

R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 287036
Conc: 0.76 ng/ml



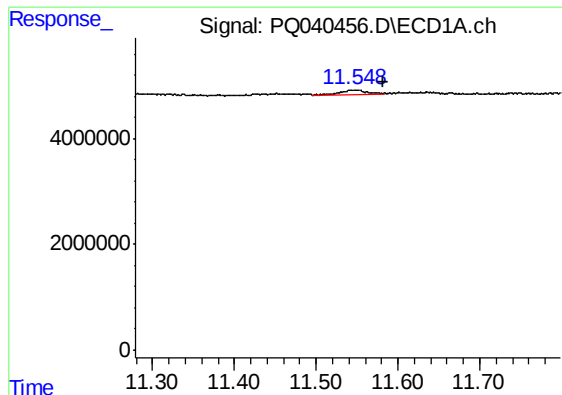
#44 AR-1268-4

R.T.: 11.121 min
Delta R.T.: -0.032 min
Response: 1891188
Conc: 9.27 ng/ml



#44 AR-1268-4

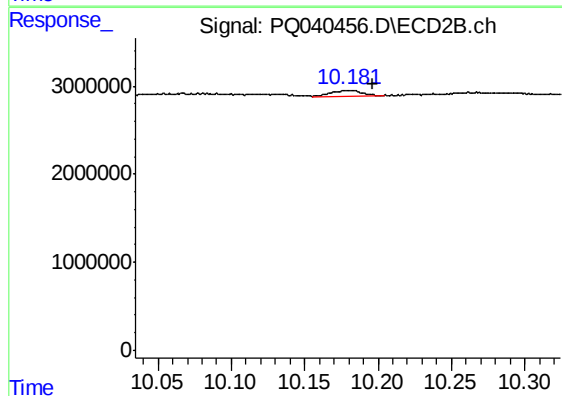
R.T.: 9.871 min
Delta R.T.: -0.016 min
Response: 924451
Conc: 6.71 ng/ml



#45 AR-1268-5

R.T.: 11.545 min
Delta R.T.: -0.037 min
Response: 1737590
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC6



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: -0.016 min
Response: 1039792
Conc: 0.88 ng/ml