

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010621\
 Data File : PQ051616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2021 14:34
 Operator : DD\AJ
 Sample : PB133935BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 05:49:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.238	4.257	523.9E6	143.9E6	20.319	19.711
2)	SA Decachlor...	11.438	9.609	736.1E6	235.2E6	40.146	38.676
Target Compounds							
3)	L1 AR-1016-1	6.590	5.513	2416349	309898	2.860	1.209 #
4)	L1 AR-1016-2	6.590	5.532	2416349	93658	1.951	0.262 #
5)	L1 AR-1016-3	6.590f	5.675f	2416349	37836	3.302	0.206 #
7)	L1 AR-1016-5	0.000	6.029	0	397158	N.D.	2.087 #
8)	L2 AR-1221-1	5.501	4.517	2458212	73836	9.261	0.958 #
9)	L2 AR-1221-2	5.594	4.610	6492480	1838035	35.546	34.369
10)	L2 AR-1221-3	0.000	4.700	0	56460	N.D.	0.308 #
11)	L3 AR-1232-1	0.000	4.700	0	56460	N.D.	0.413 #
12)	L3 AR-1232-2	0.000	5.532	0	93658	N.D.	0.666 #
13)	L3 AR-1232-3	6.590	5.675f	2416349	37836	4.775	0.529 #
14)	L3 AR-1232-4	0.000	5.872f	0	2590691	N.D.	42.140 #
15)	L3 AR-1232-5	0.000	6.029	0	397158	N.D.	6.191 #
16)	L4 AR-1242-1	6.590	5.513	2416349	309898	3.439	1.474 #
17)	L4 AR-1242-2	6.590	5.532	2416349	93658	2.345	0.321 #
18)	L4 AR-1242-3	6.590f	5.675f	2416349	37836	3.930	0.251 #
19)	L4 AR-1242-4	0.000	5.872f	0	2590691	N.D.	17.896 #
20)	L4 AR-1242-5	7.476f	6.384	3627395	843157	6.580	4.413 #
21)	L5 AR-1248-1	6.590	5.513	2416349	309898	4.271	1.844 #
23)	L5 AR-1248-3	0.000	5.872f	0	2590691	N.D.	11.017 #
24)	L5 AR-1248-4	7.476	6.029	3627395	397158	3.419	1.445 #
25)	L5 AR-1248-5	7.476f	6.417	3627395	3136233	3.496	10.869 #
26)	L6 AR-1254-1	7.476	6.384	3627395	843157	3.688	1.987 #
27)	L6 AR-1254-2	0.000	6.536	0	2008127	N.D.	5.471 #
28)	L6 AR-1254-3	8.107	6.977	3957585	3242486	2.395	5.314 #
29)	L6 AR-1254-4	0.000	7.203	0	597683	N.D.	1.583 #
30)	L6 AR-1254-5	0.000	7.685f	0	597200	N.D.	1.137 #
31)	L7 AR-1260-1	0.000	7.105	0	1555983	N.D.	4.386 #
32)	L7 AR-1260-2	8.524	7.274	7754066	2246089	6.270	5.077
34)	L7 AR-1260-4	0.000	7.949	0	814590	N.D.	2.349 #
35)	L7 AR-1260-5	0.000	8.181	0	317794	N.D.	0.368 #
36)	L8 AR-1262-1	0.000	7.685f	0	597200	N.D.	2.083 #
37)	L8 AR-1262-2	0.000	8.181	0	317794	N.D.	0.312 #
38)	L8 AR-1262-3	0.000	8.486	0	834288	N.D.	2.217 #
39)	L8 AR-1262-4	0.000	8.541	0	219175	N.D.	0.299 #
40)	L8 AR-1262-5	0.000	9.056	0	836950	N.D.	2.542 #
41)	L9 AR-1268-1	0.000	8.486	0	834288	N.D.	0.718 #
42)	L9 AR-1268-2	0.000	8.541	0	219175	N.D.	0.206 #
43)	L9 AR-1268-3	10.155	8.753	1937616	1138134	0.758	1.277 #
44)	L9 AR-1268-4	0.000	9.056	0	836950	N.D.	2.269 #
45)	L9 AR-1268-5	11.071	9.345	5582549	2790826	0.668	1.002 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010621\
Data File : PQ051616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2021 14:34
Operator : DD\AJ
Sample : PB133935BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 05:49:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

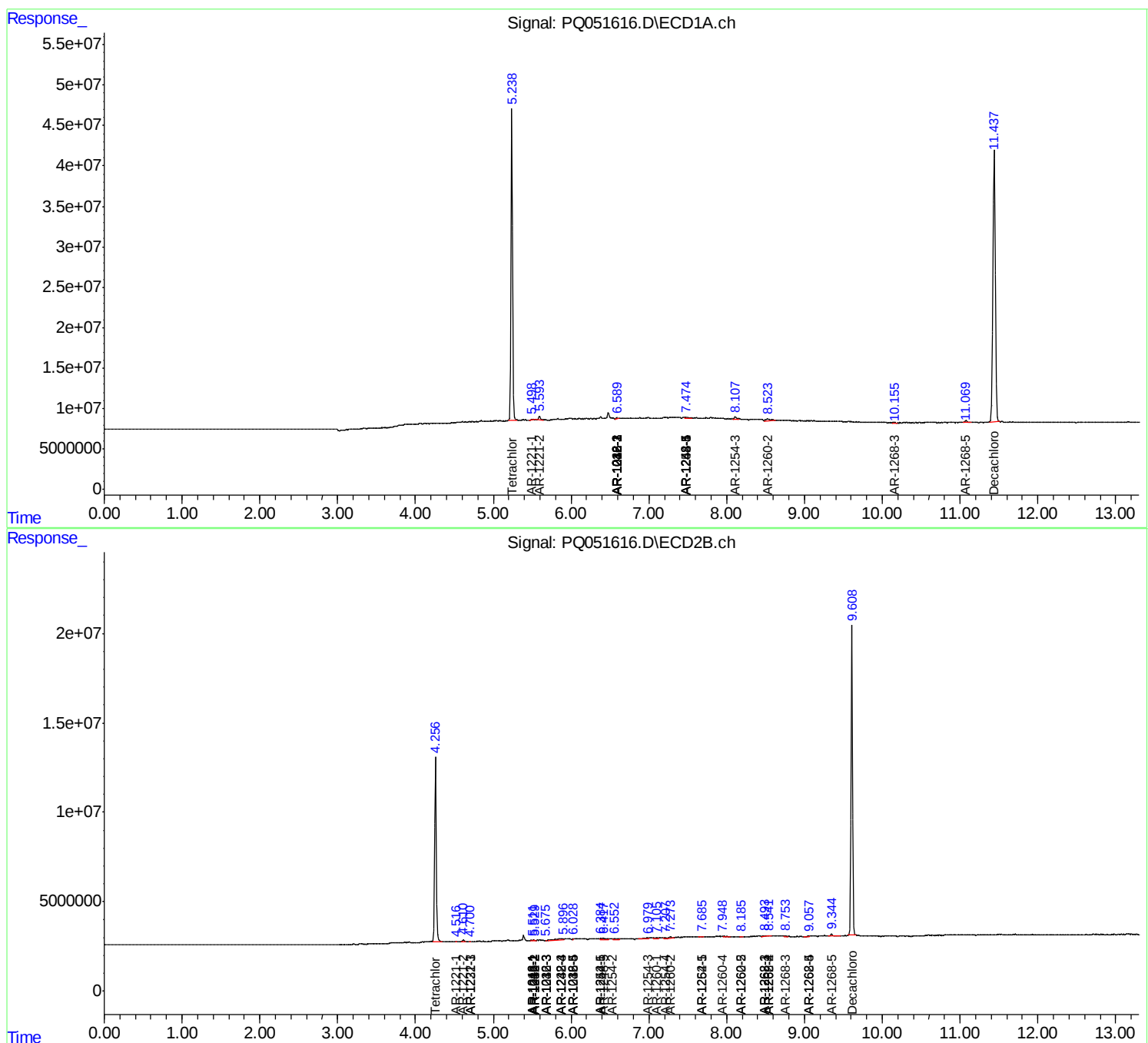
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

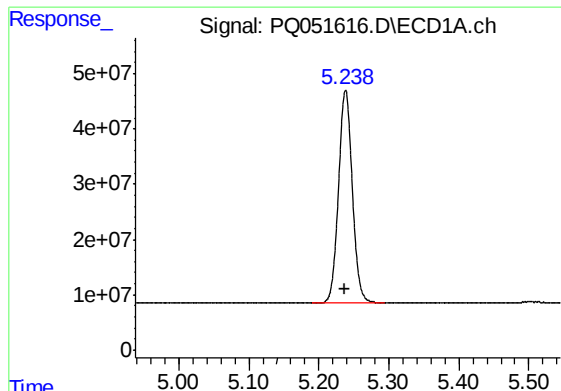
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010621\
Data File : PQ051616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2021 14:34
Operator : DD\AJ
Sample : PB133935BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ABLK35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 05:49:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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

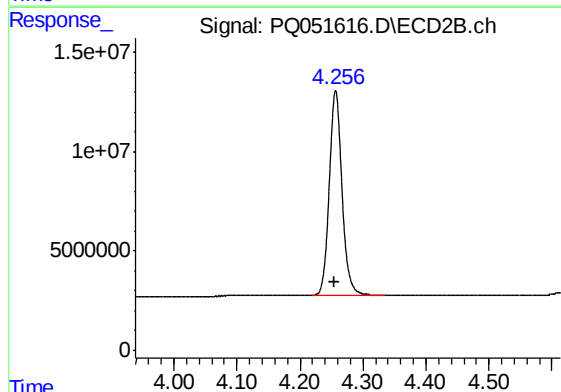




#1 Tetrachloro-m-xylene

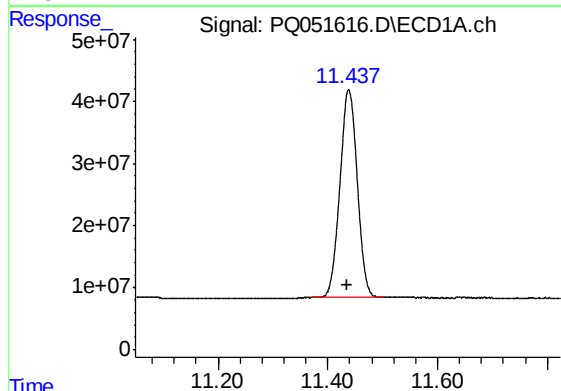
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 523938450
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



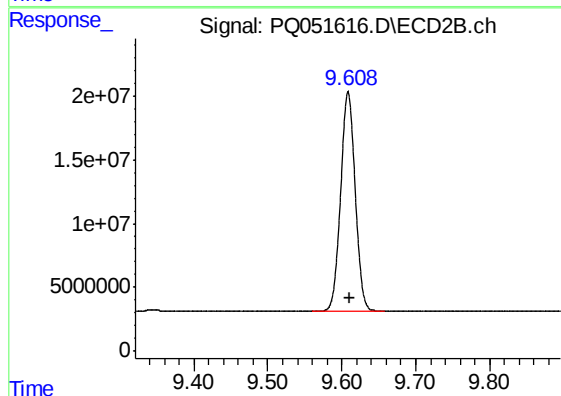
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 143948943
Conc: 19.71 ng/ml



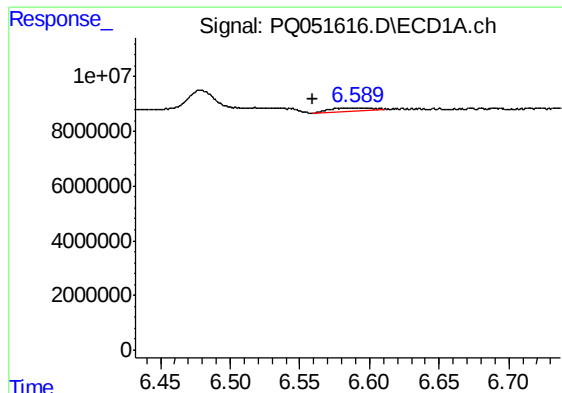
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.003 min
Response: 736058989
Conc: 40.15 ng/ml



#2 Decachlorobiphenyl

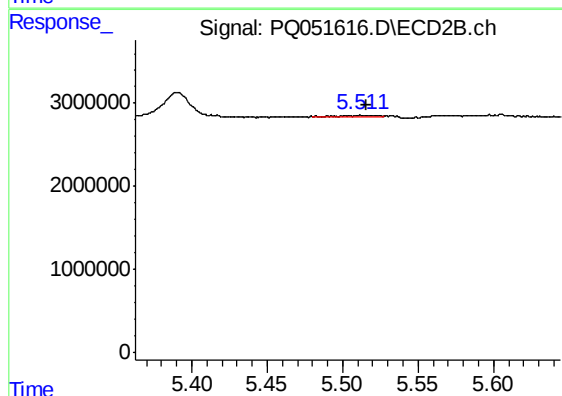
R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 235216260
Conc: 38.68 ng/ml



#3 AR-1016-1

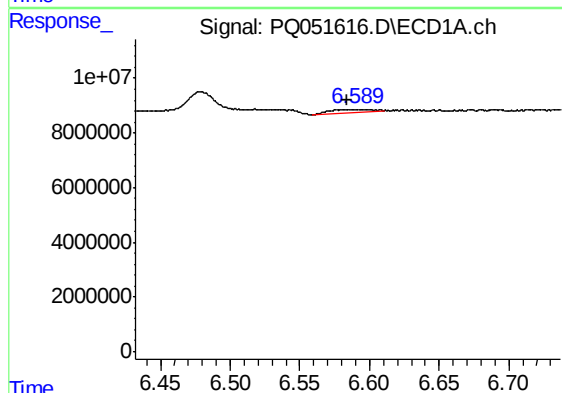
R.T.: 6.590 min
Delta R.T.: 0.031 min
Response: 2416349
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



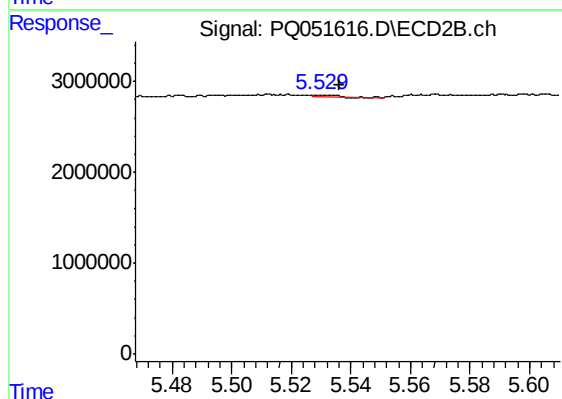
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 309898
Conc: 1.21 ng/ml



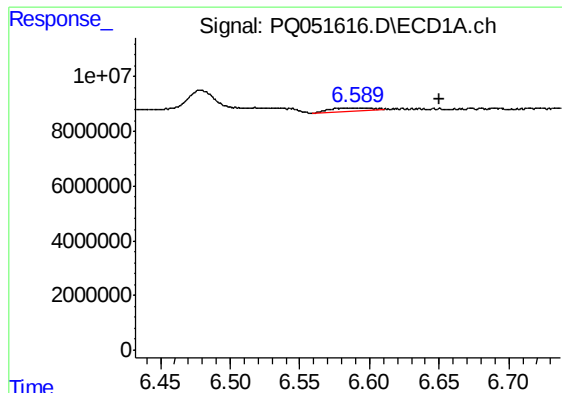
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 2416349
Conc: 1.95 ng/ml



#4 AR-1016-2

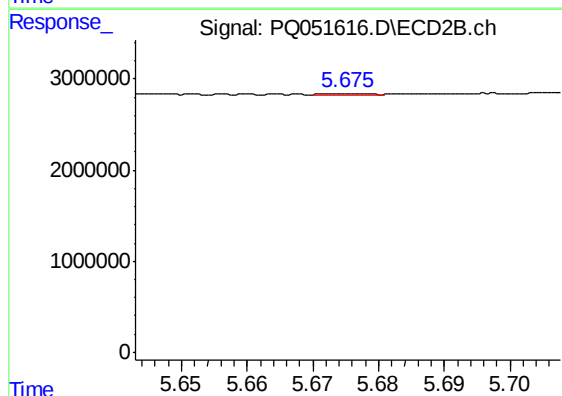
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 93658
Conc: 0.26 ng/ml



#5 AR-1016-3

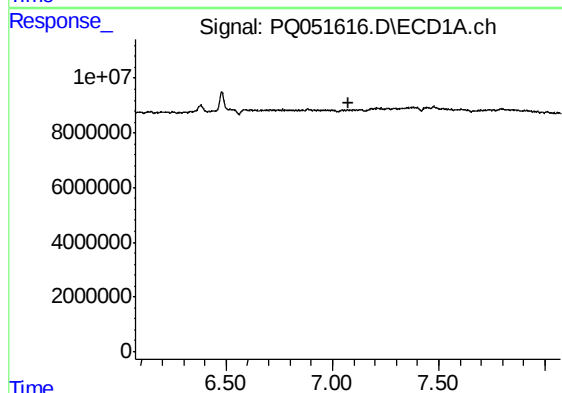
R.T.: 6.590 min
Delta R.T.: -0.061 min
Response: 2416349
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



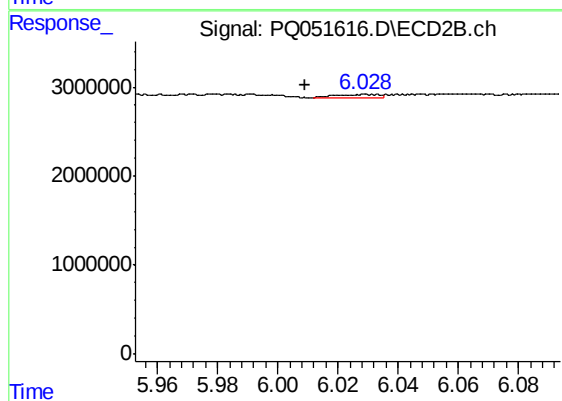
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: -0.054 min
Response: 37836
Conc: 0.21 ng/ml



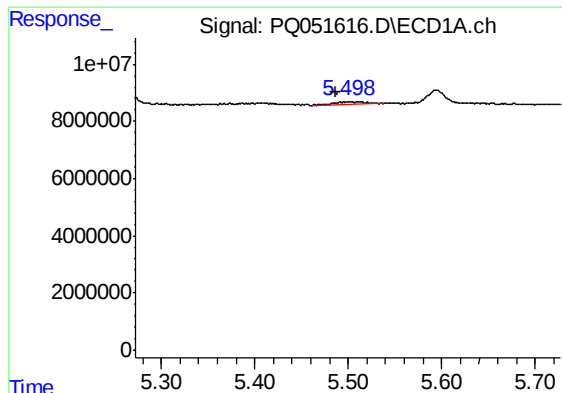
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#7 AR-1016-5

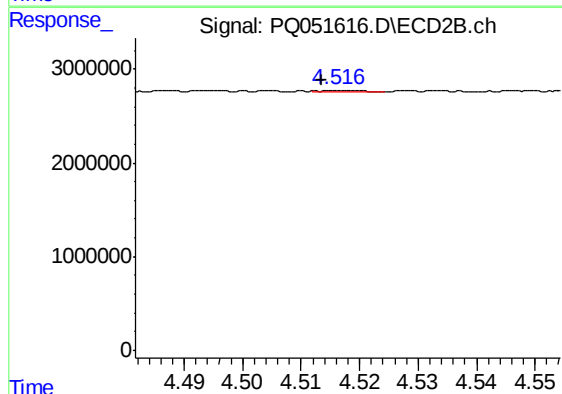
R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 397158
Conc: 2.09 ng/ml



#8 AR-1221-1

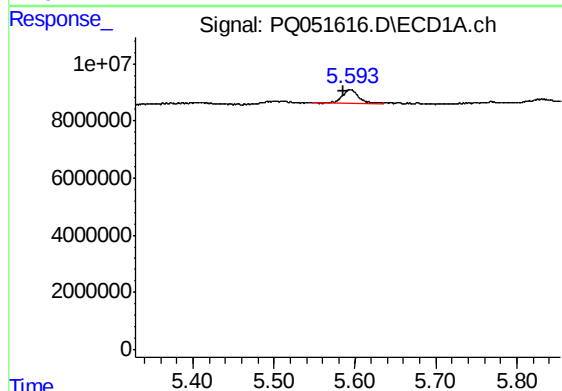
R.T.: 5.501 min
Delta R.T.: 0.015 min
Response: 2458212
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



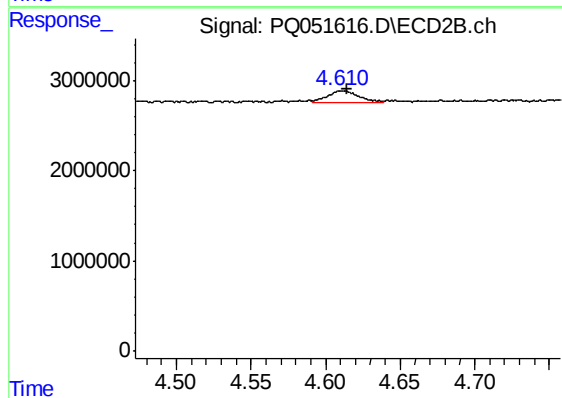
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 73836
Conc: 0.96 ng/ml



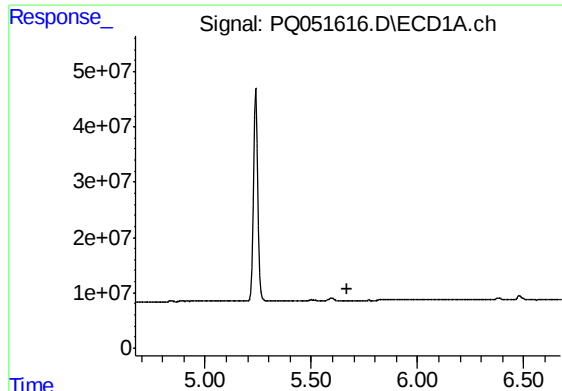
#9 AR-1221-2

R.T.: 5.594 min
Delta R.T.: 0.009 min
Response: 6492480
Conc: 35.55 ng/ml



#9 AR-1221-2

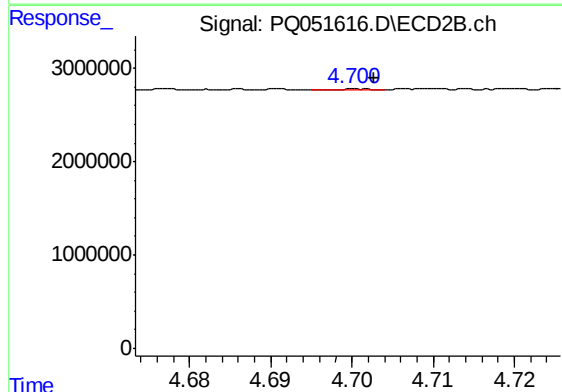
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 1838035
Conc: 34.37 ng/ml



#10 AR-1221-3

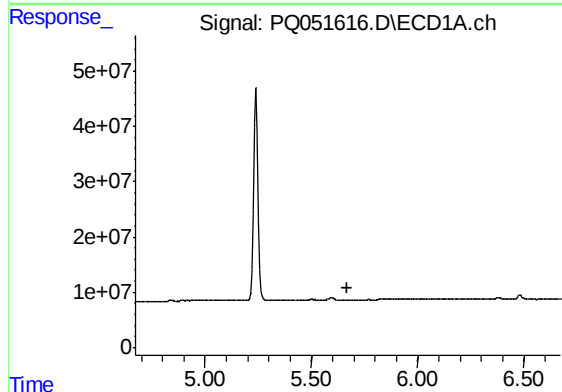
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



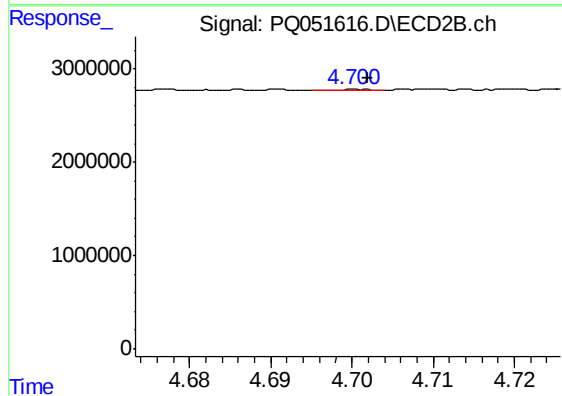
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 56460
Conc: 0.31 ng/ml



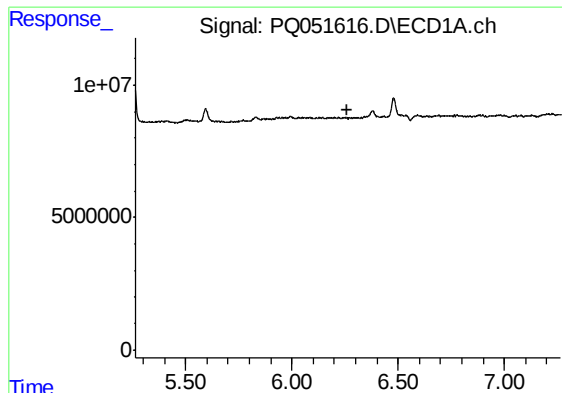
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

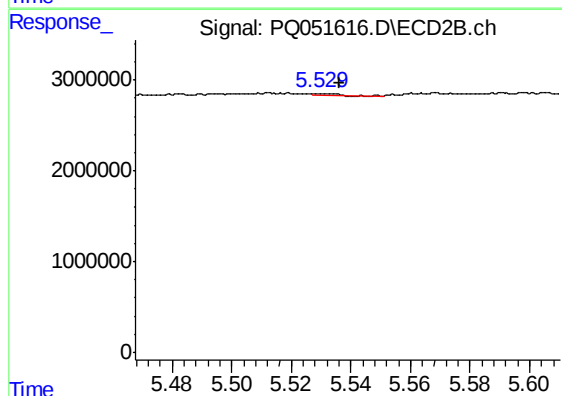
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 56460
Conc: 0.41 ng/ml



#12 AR-1232-2

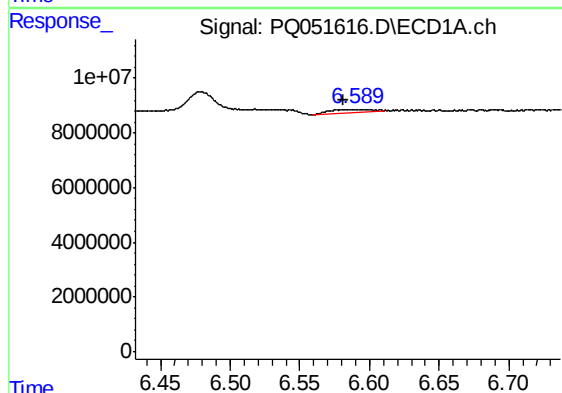
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



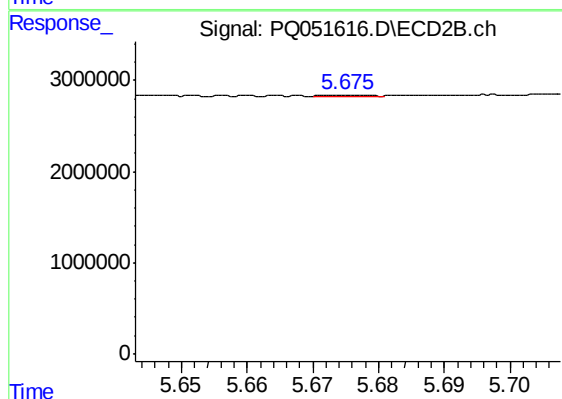
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 93658
Conc: 0.67 ng/ml



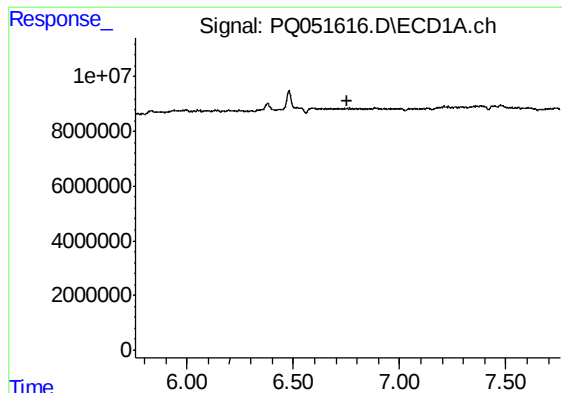
#13 AR-1232-3

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 2416349
Conc: 4.77 ng/ml



#13 AR-1232-3

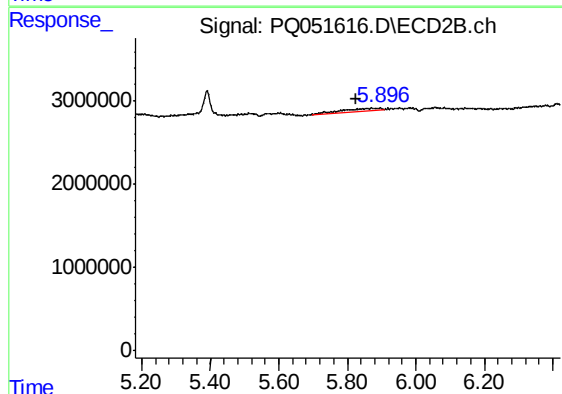
R.T.: 5.675 min
Delta R.T.: -0.054 min
Response: 37836
Conc: 0.53 ng/ml



#14 AR-1232-4

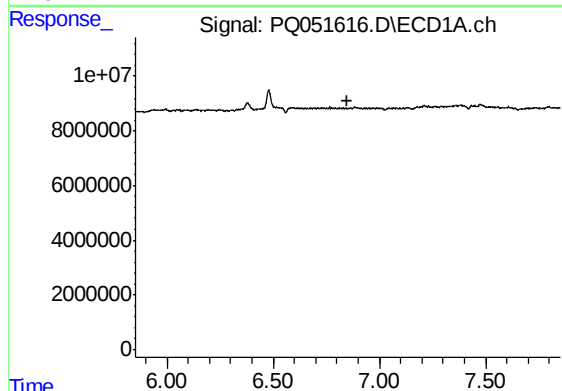
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



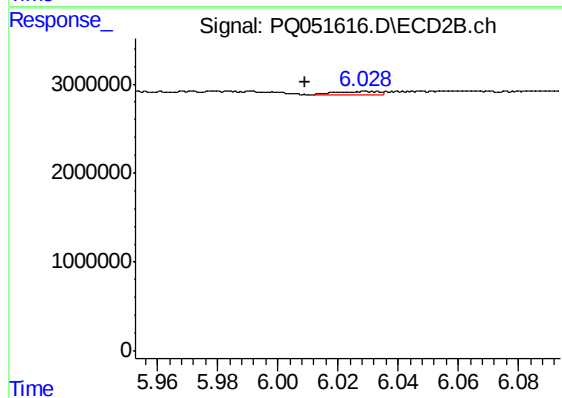
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.047 min
Response: 2590691
Conc: 42.14 ng/ml



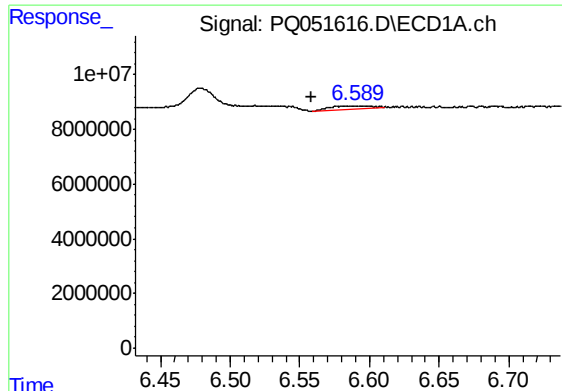
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#15 AR-1232-5

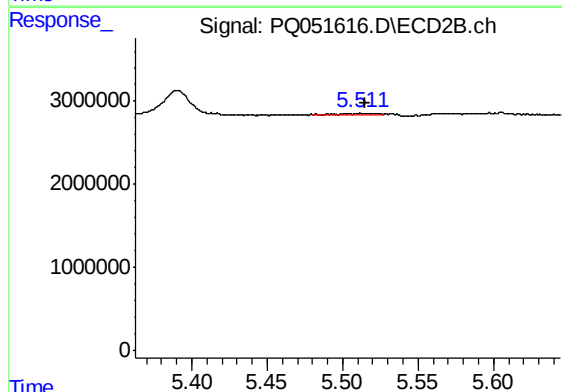
R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 397158
Conc: 6.19 ng/ml



#16 AR-1242-1

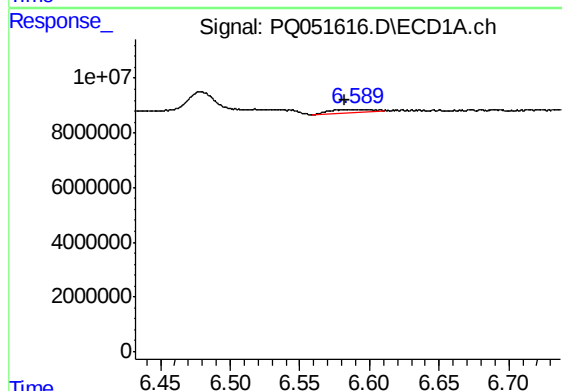
R.T.: 6.590 min
Delta R.T.: 0.032 min
Response: 2416349
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



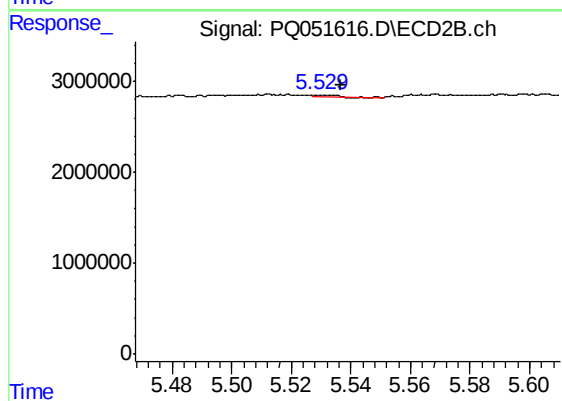
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 309898
Conc: 1.47 ng/ml



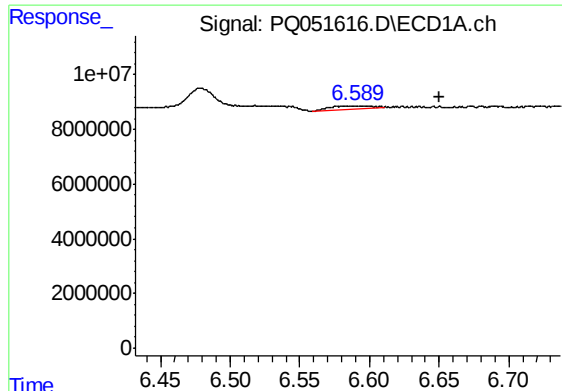
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 2416349
Conc: 2.34 ng/ml



#17 AR-1242-2

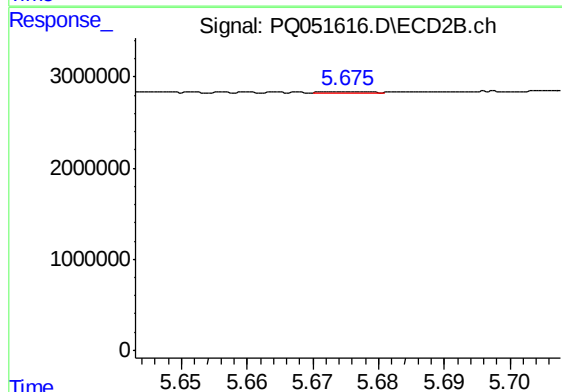
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 93658
Conc: 0.32 ng/ml



#18 AR-1242-3

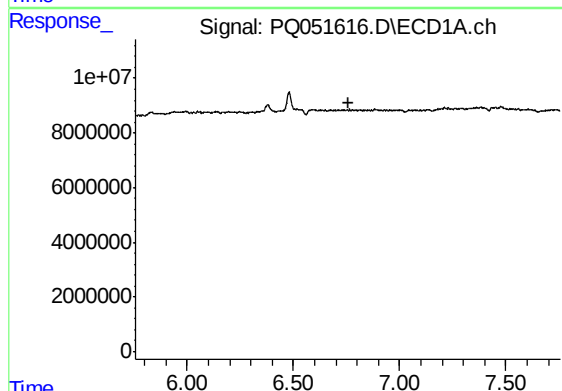
R.T.: 6.590 min
Delta R.T.: -0.060 min
Response: 2416349
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



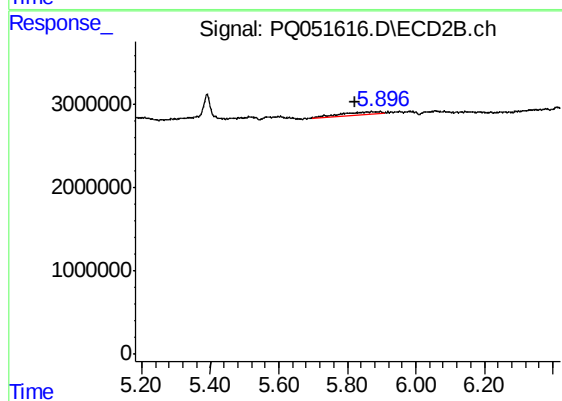
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.054 min
Response: 37836
Conc: 0.25 ng/ml



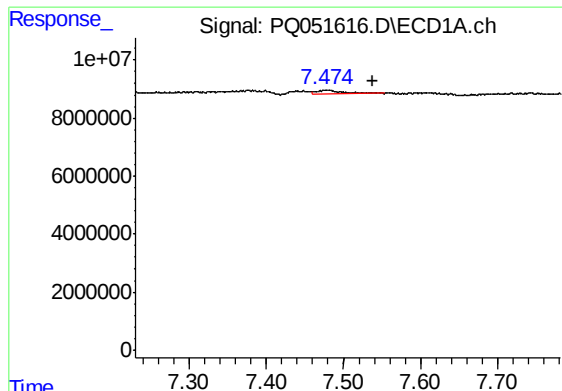
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

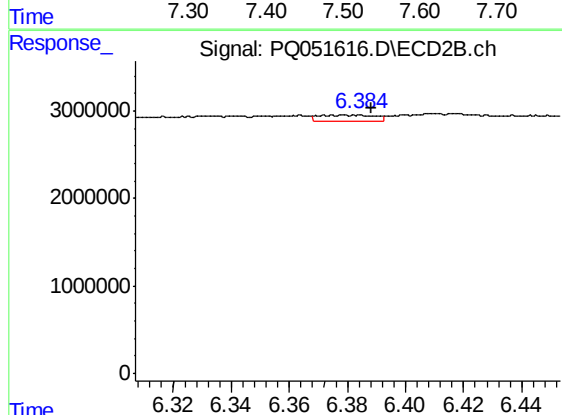
R.T.: 5.872 min
Delta R.T.: 0.048 min
Response: 2590691
Conc: 17.90 ng/ml



#20 AR-1242-5

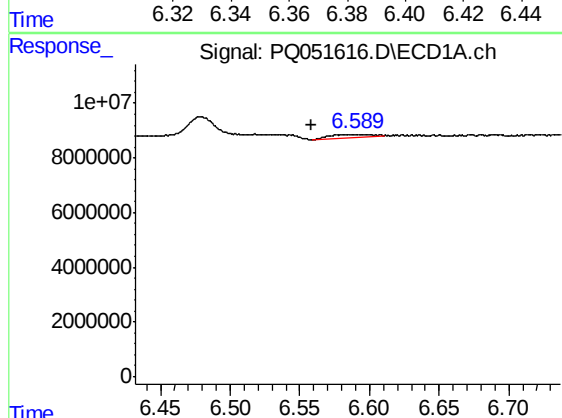
R.T.: 7.476 min
Delta R.T.: -0.063 min
Response: 3627395
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



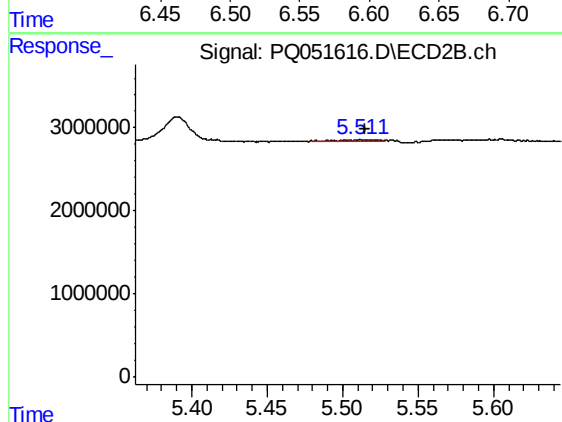
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 843157
Conc: 4.41 ng/ml



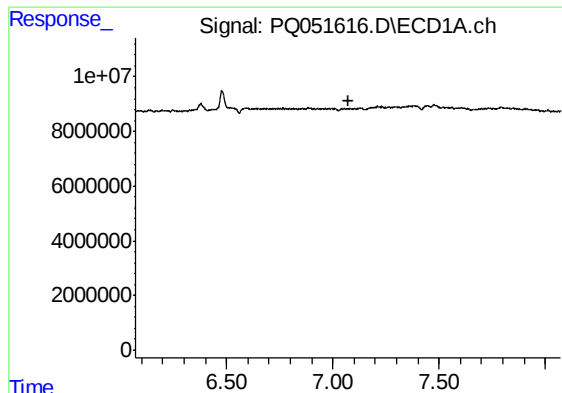
#21 AR-1248-1

R.T.: 6.590 min
Delta R.T.: 0.032 min
Response: 2416349
Conc: 4.27 ng/ml



#21 AR-1248-1

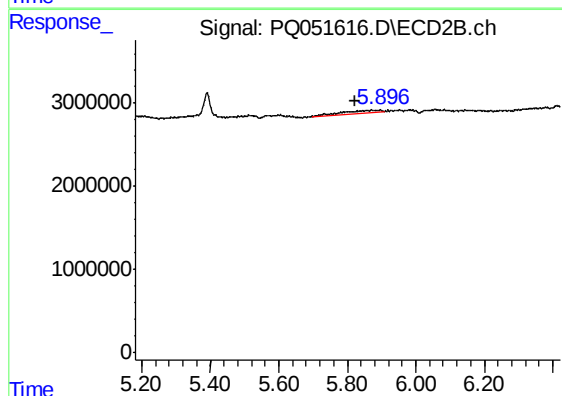
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 309898
Conc: 1.84 ng/ml



#23 AR-1248-3

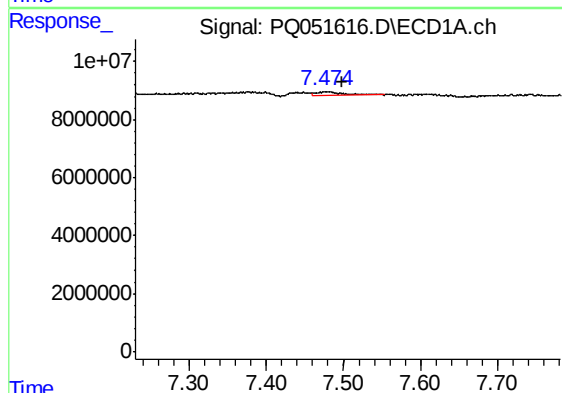
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



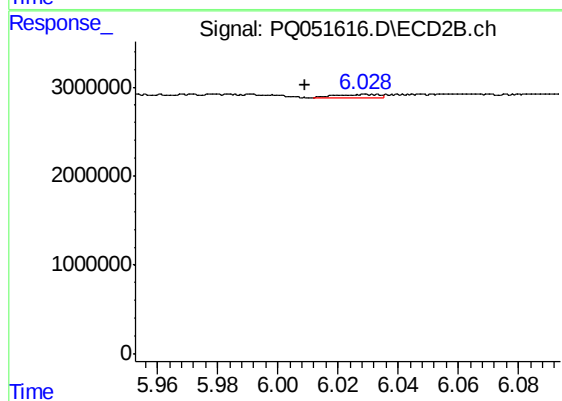
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.048 min
Response: 2590691
Conc: 11.02 ng/ml



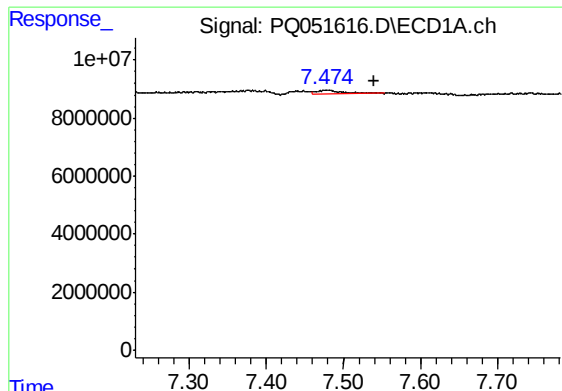
#24 AR-1248-4

R.T.: 7.476 min
Delta R.T.: -0.023 min
Response: 3627395
Conc: 3.42 ng/ml



#24 AR-1248-4

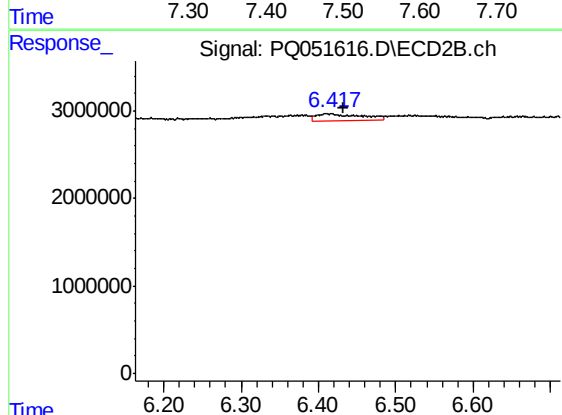
R.T.: 6.029 min
Delta R.T.: 0.020 min
Response: 397158
Conc: 1.44 ng/ml



#25 AR-1248-5

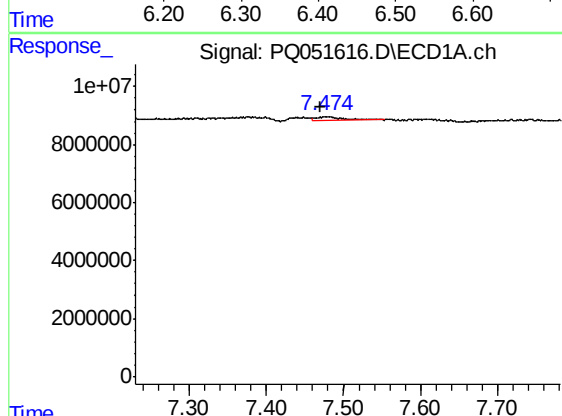
R.T.: 7.476 min
Delta R.T.: -0.064 min
Response: 3627395
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK35



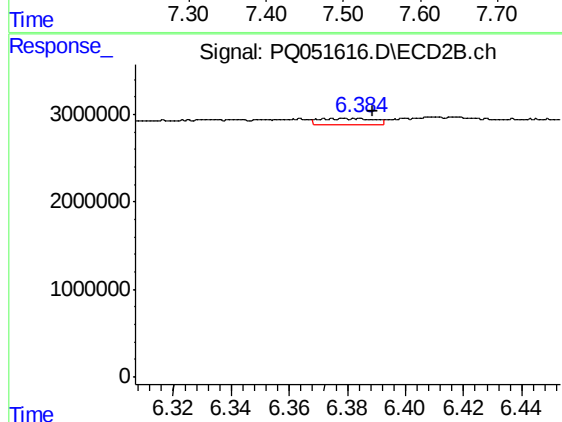
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.014 min
Response: 3136233
Conc: 10.87 ng/ml



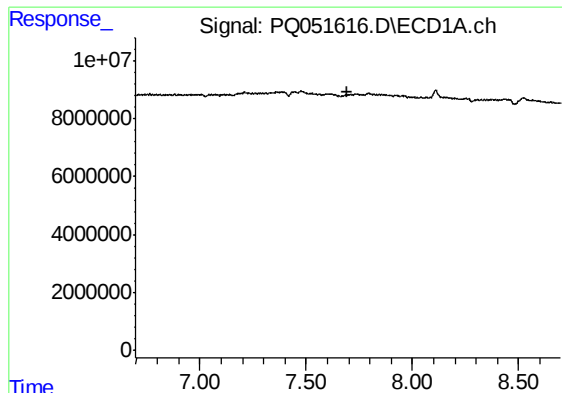
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 3627395
Conc: 3.69 ng/ml



#26 AR-1254-1

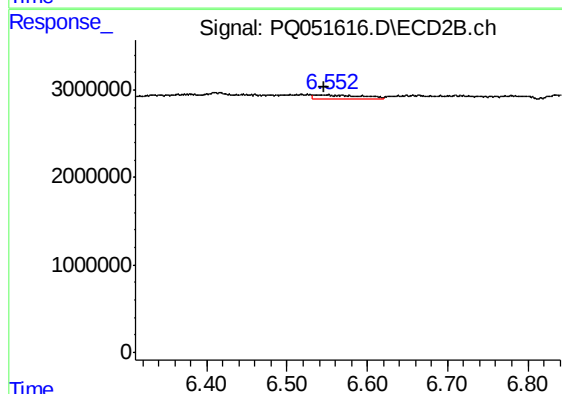
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 843157
Conc: 1.99 ng/ml



#27 AR-1254-2

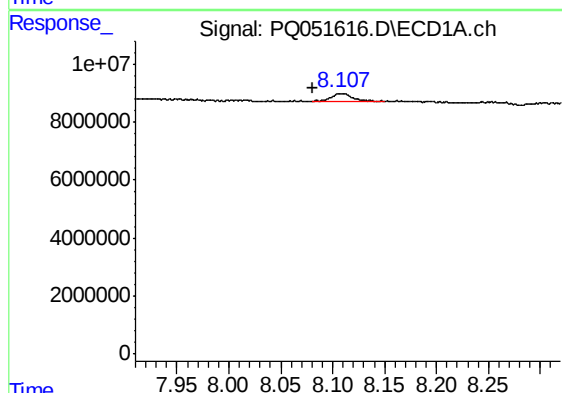
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



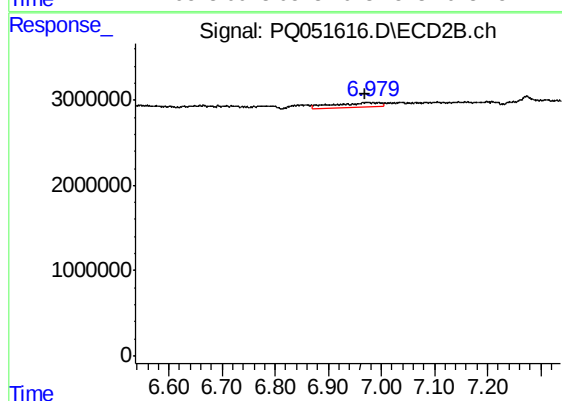
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 2008127
Conc: 5.47 ng/ml



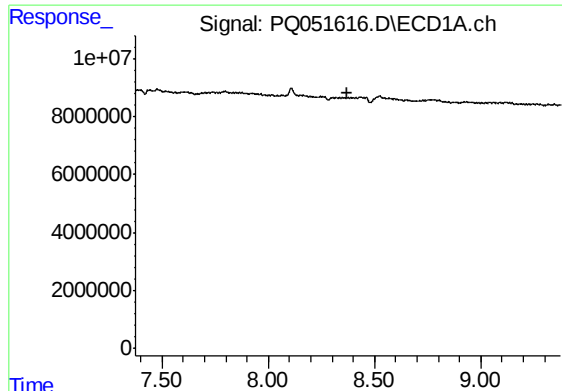
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: 0.027 min
Response: 3957585
Conc: 2.40 ng/ml



#28 AR-1254-3

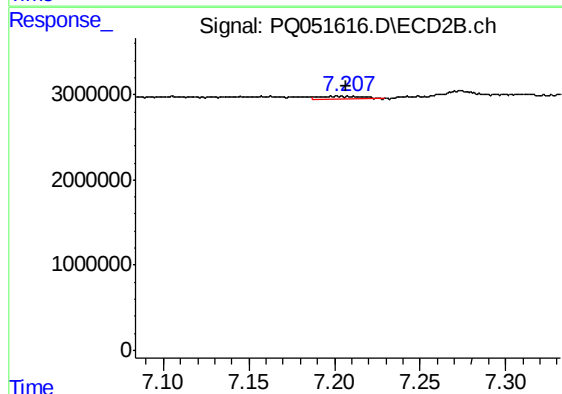
R.T.: 6.977 min
Delta R.T.: 0.008 min
Response: 3242486
Conc: 5.31 ng/ml



#29 AR-1254-4

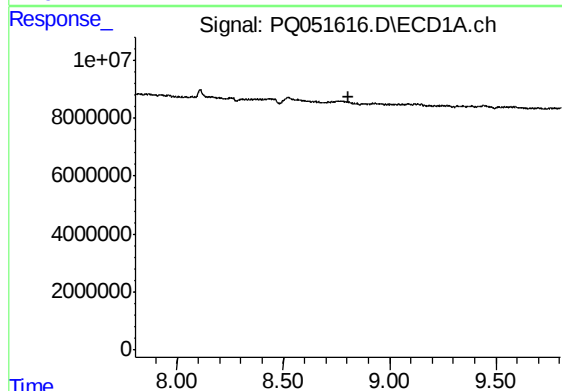
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



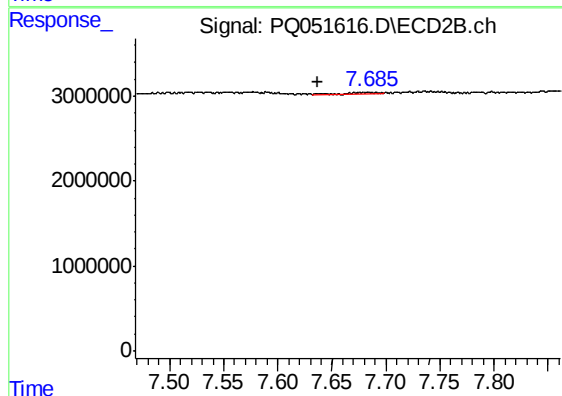
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 597683
Conc: 1.58 ng/ml



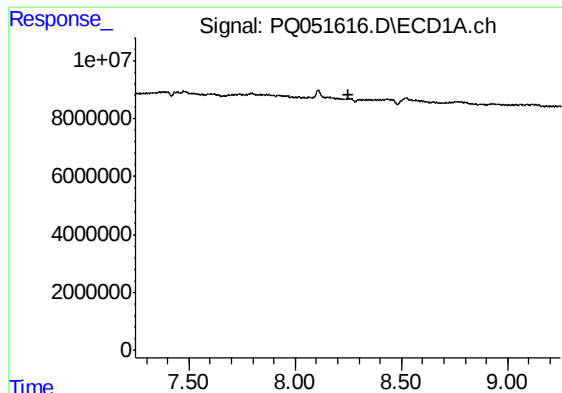
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

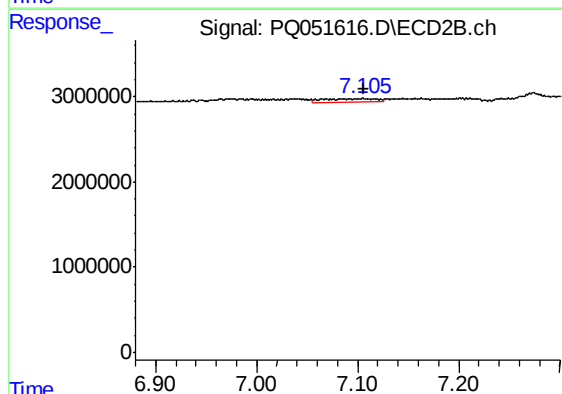
R.T.: 7.685 min
Delta R.T.: 0.048 min
Response: 597200
Conc: 1.14 ng/ml



#31 AR-1260-1

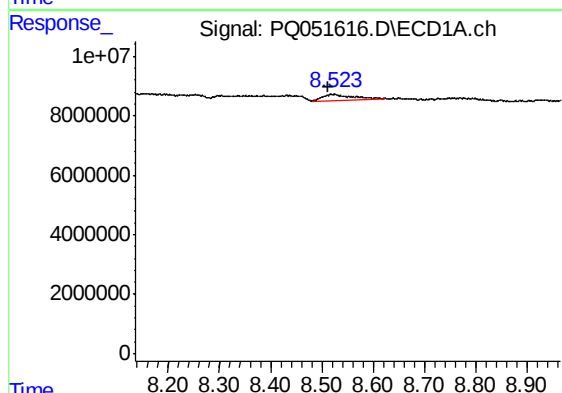
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



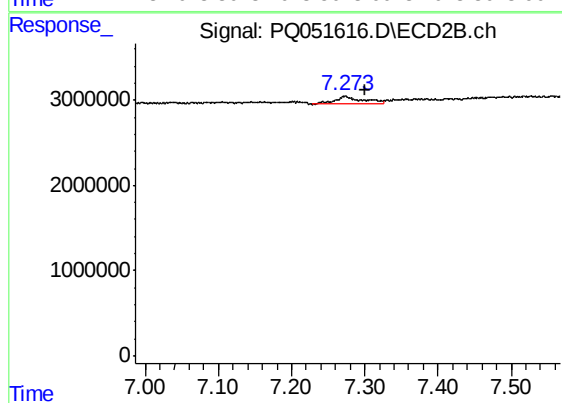
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 1555983
Conc: 4.39 ng/ml



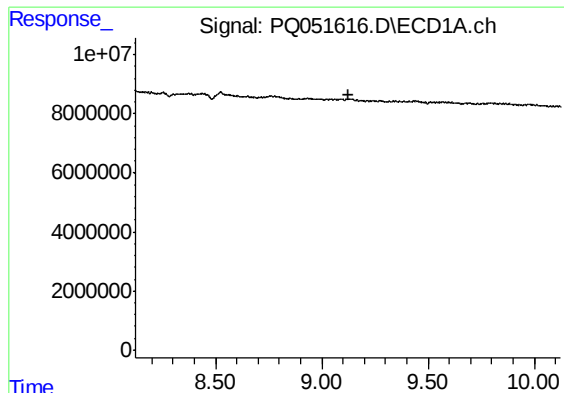
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.012 min
Response: 7754066
Conc: 6.27 ng/ml



#32 AR-1260-2

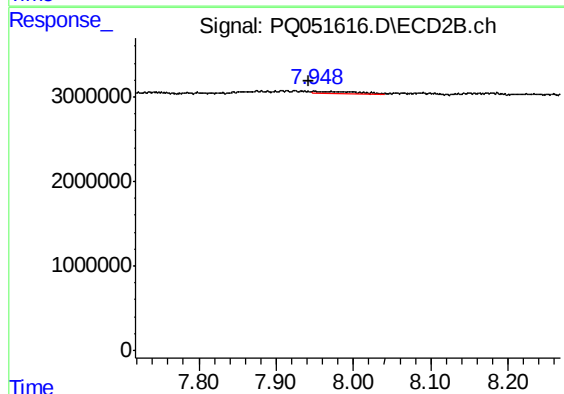
R.T.: 7.274 min
Delta R.T.: -0.028 min
Response: 2246089
Conc: 5.08 ng/ml



#34 AR-1260-4

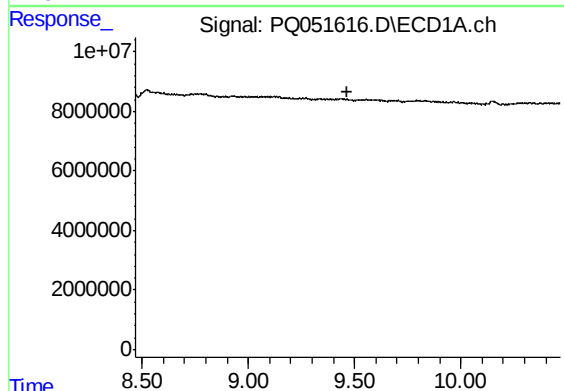
R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



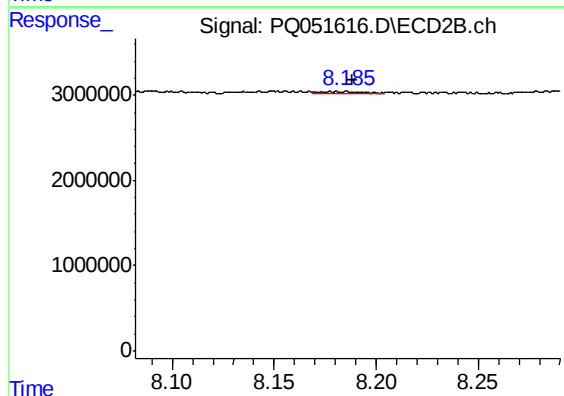
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 814590
Conc: 2.35 ng/ml



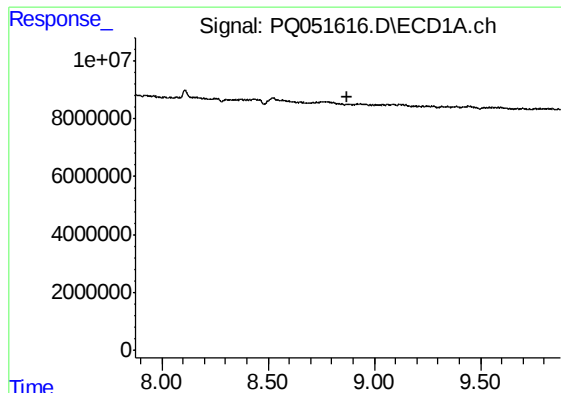
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

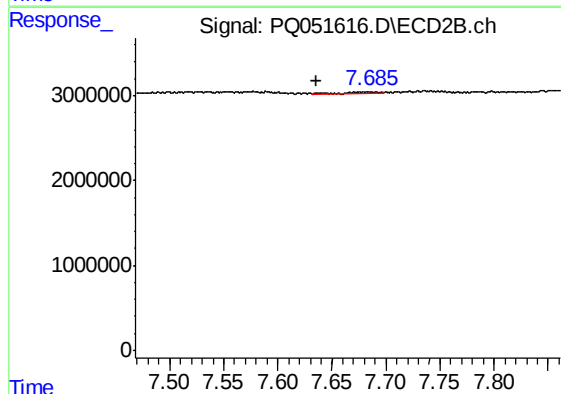
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 317794
Conc: 0.37 ng/ml



#36 AR-1262-1

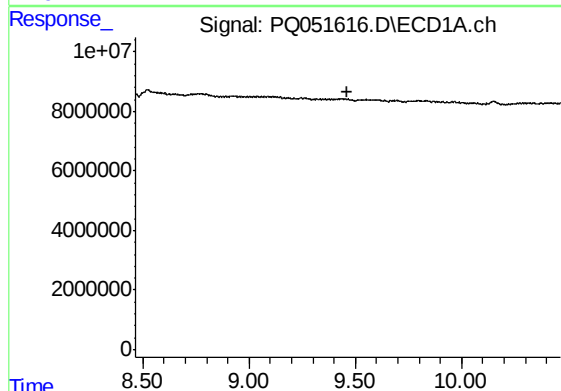
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



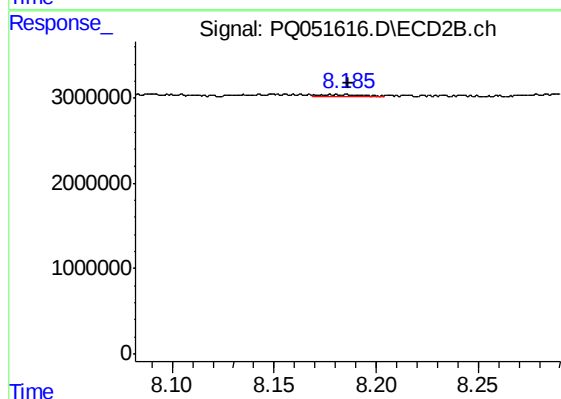
#36 AR-1262-1

R.T.: 7.685 min
Delta R.T.: 0.049 min
Response: 597200
Conc: 2.08 ng/ml



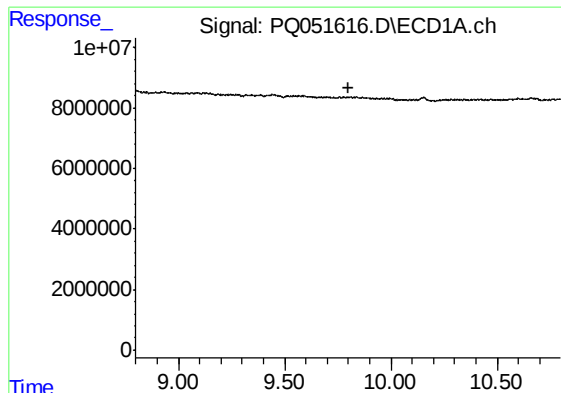
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#37 AR-1262-2

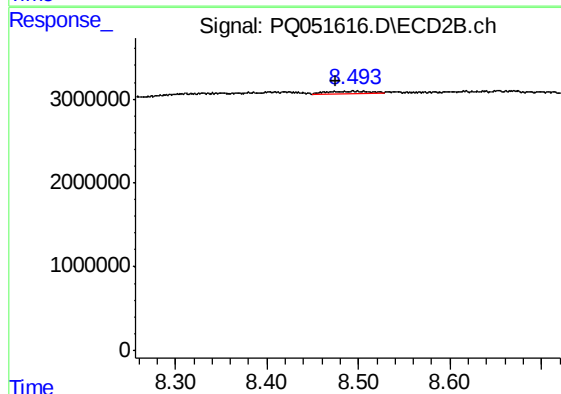
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 317794
Conc: 0.31 ng/ml



#38 AR-1262-3

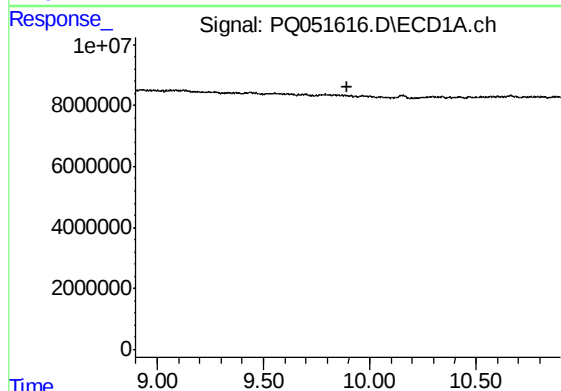
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



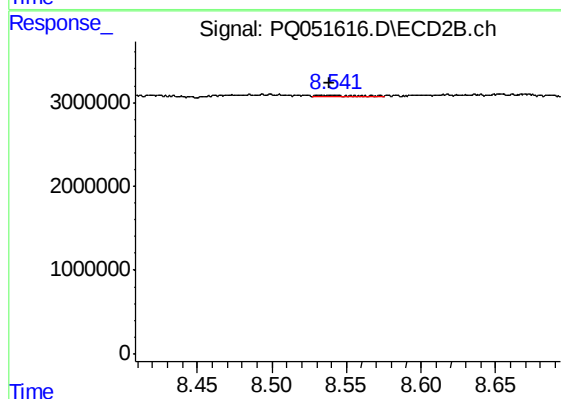
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.011 min
Response: 834288
Conc: 2.22 ng/ml



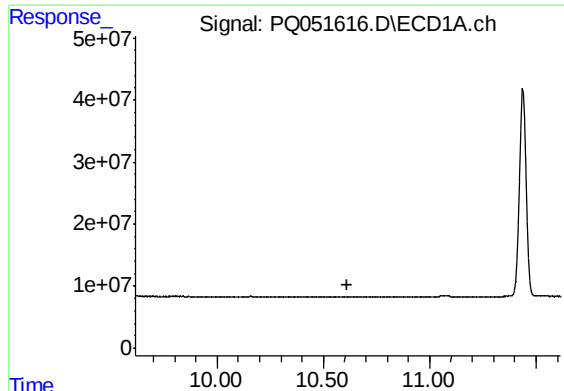
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

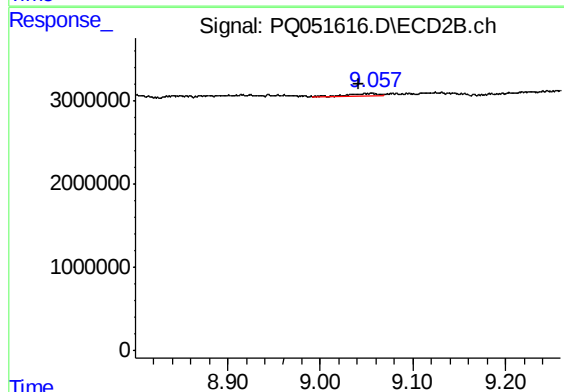
R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 219175
Conc: 0.30 ng/ml



#40 AR-1262-5

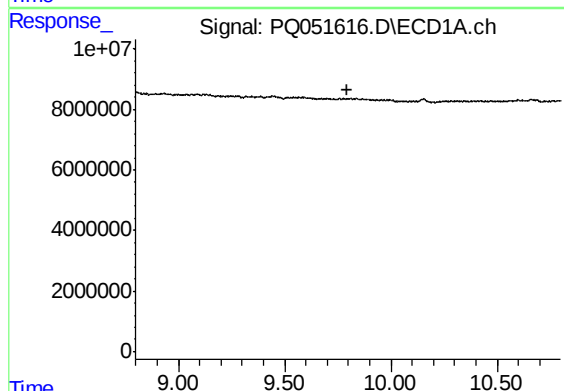
R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



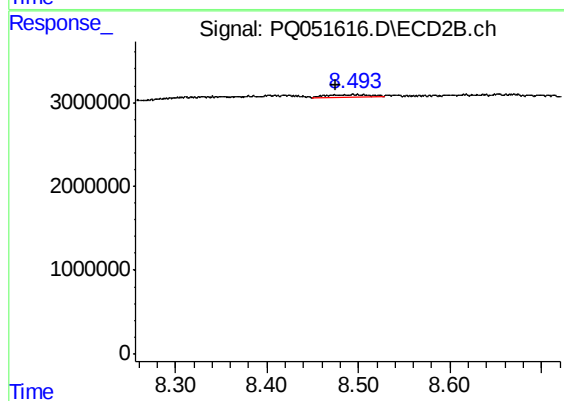
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.014 min
Response: 836950
Conc: 2.54 ng/ml



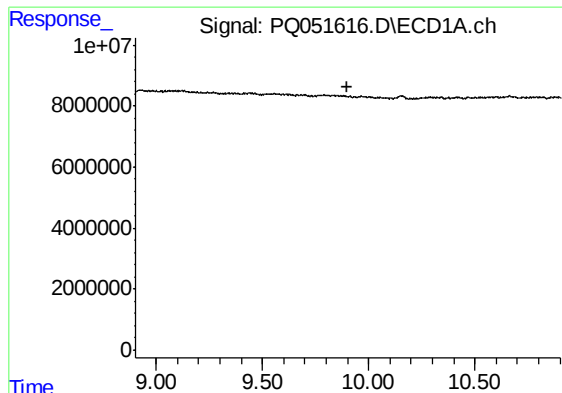
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#41 AR-1268-1

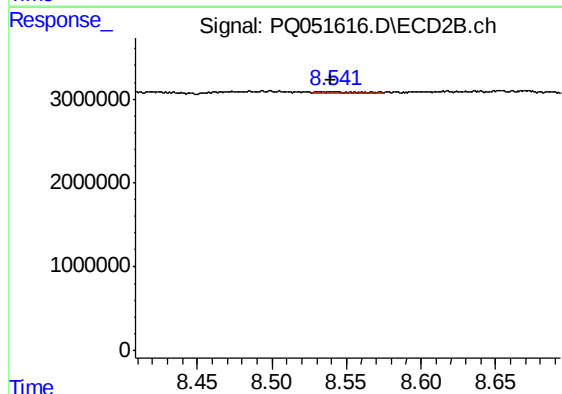
R.T.: 8.486 min
Delta R.T.: 0.011 min
Response: 834288
Conc: 0.72 ng/ml



#42 AR-1268-2

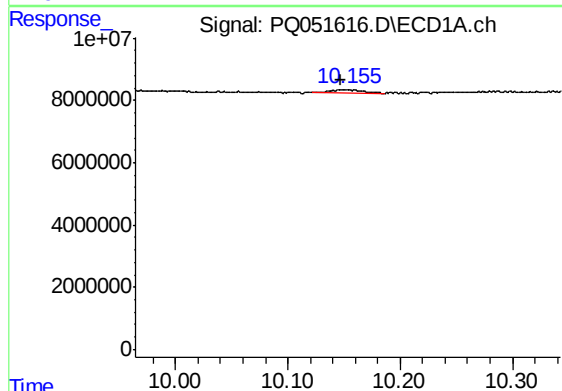
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



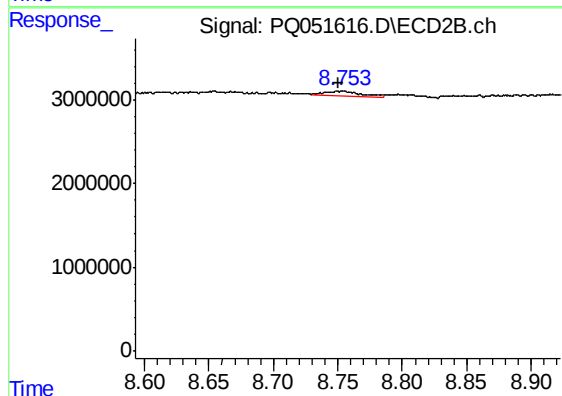
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 219175
Conc: 0.21 ng/ml



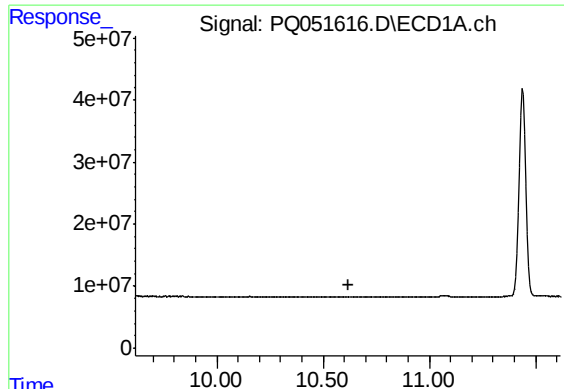
#43 AR-1268-3

R.T.: 10.155 min
Delta R.T.: 0.009 min
Response: 1937616
Conc: 0.76 ng/ml



#43 AR-1268-3

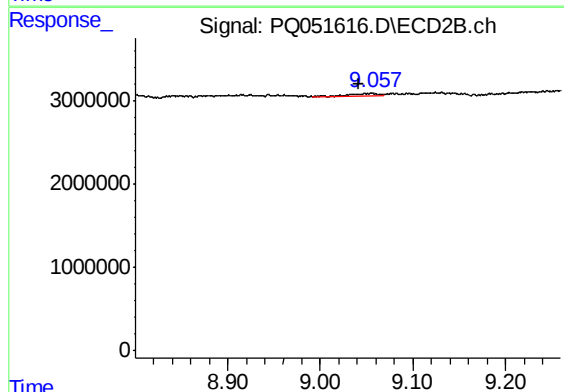
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 1138134
Conc: 1.28 ng/ml



#44 AR-1268-4

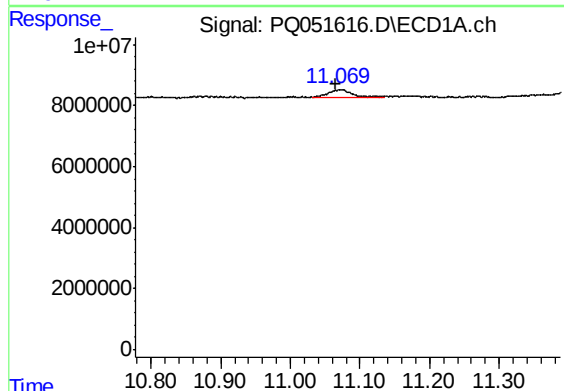
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK35



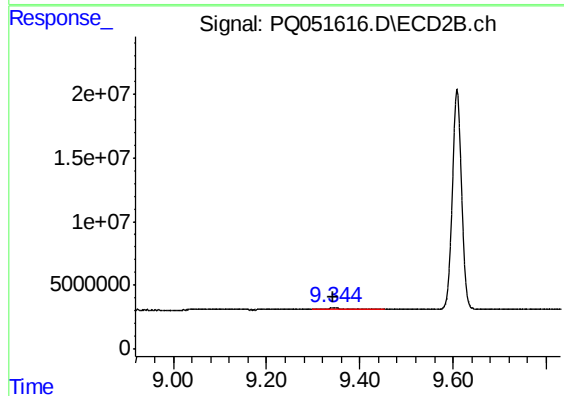
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.015 min
Response: 836950
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.006 min
Response: 5582549
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 2790826
Conc: 1.00 ng/ml