

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
 Data File : PQ051381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 20:49
 Operator : DD\AJ
 Sample : AIBLK34
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:05:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 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...	5.233	4.253	471.2E6	134.0E6	20.813	22.468
2) SA Decachlor...	11.430	9.608	683.5E6	221.5E6	41.654	43.368
Target Compounds						
3) L1 AR-1016-1	0.000	5.557f	0	476658	N.D.	2.249 #
4) L1 AR-1016-2	0.000	5.557	0	476658	N.D.	1.599 #
5) L1 AR-1016-3	0.000	5.689f	0	44390	N.D.	0.290 #
7) L1 AR-1016-5	0.000	6.053f	0	3312023	N.D.	21.175 #
8) L2 AR-1221-1	0.000	4.520	0	117050	N.D.	1.903 #
9) L2 AR-1221-2	5.591	4.611	5677691	1954303	36.986	45.689
10) L2 AR-1221-3	0.000	4.700	0	163897	N.D.	1.118 #
11) L3 AR-1232-1	0.000	4.700	0	163897	N.D.	1.377 #
12) L3 AR-1232-2	0.000	5.557	0	476658	N.D.	3.827 #
13) L3 AR-1232-3	0.000	5.689f	0	44390	N.D.	0.699 #
14) L3 AR-1232-4	0.000	5.878f	0	54722	N.D.	0.993 #
15) L3 AR-1232-5	0.000	6.053f	0	3312023	N.D.	55.390 #
16) L4 AR-1242-1	0.000	5.557f	0	476658	N.D.	2.834 #
17) L4 AR-1242-2	0.000	5.557	0	476658	N.D.	2.041 #
18) L4 AR-1242-3	0.000	5.689f	0	44390	N.D.	0.367 #
19) L4 AR-1242-4	0.000	5.878f	0	54722	N.D.	0.469 #
20) L4 AR-1242-5	0.000	6.414	0	7759676	N.D.	49.045 #
21) L5 AR-1248-1	0.000	5.557f	0	476658	N.D.	4.022 #
23) L5 AR-1248-3	0.000	5.878f	0	54722	N.D.	0.321 #
24) L5 AR-1248-4	0.000	6.053f	0	3312023	N.D.	16.051 #
25) L5 AR-1248-5	0.000	6.414	0	7759676	N.D.	36.178 #
26) L6 AR-1254-1	0.000	6.414	0	7759676	N.D.	21.665 #
27) L6 AR-1254-2	0.000	6.495f	0	4202465	N.D.	13.564 #
28) L6 AR-1254-3	0.000	6.978	0	1101028	N.D.	2.131 #
29) L6 AR-1254-4	0.000	7.210	0	432099	N.D.	1.327 #
30) L6 AR-1254-5	0.000	7.637	0	2645813	N.D.	5.831 #
31) L7 AR-1260-1	0.000	7.113	0	969046	N.D.	3.149 #
32) L7 AR-1260-2	0.000	7.293	0	1602063	N.D.	4.129 #
33) L7 AR-1260-3	0.000	7.433	0	1370438	N.D.	3.794 #
35) L7 AR-1260-5	0.000	8.184	0	1100187	N.D.	1.400 #
36) L8 AR-1262-1	0.000	7.637	0	2645813	N.D.	11.374 #
37) L8 AR-1262-2	0.000	8.184	0	1100187	N.D.	1.279 #
38) L8 AR-1262-3	0.000	8.467	0	1077150	N.D.	3.437 #
39) L8 AR-1262-4	0.000	8.540	0	952883	N.D.	1.552 #
40) L8 AR-1262-5	0.000	9.069	0	1552019	N.D.	5.585 #
41) L9 AR-1268-1	0.000	8.467	0	1077150	N.D.	1.145 #
42) L9 AR-1268-2	0.000	8.540	0	952883	N.D.	1.073 #
43) L9 AR-1268-3	0.000	8.752	0	1788285	N.D.	2.387 #
44) L9 AR-1268-4	0.000	9.069	0	1552019	N.D.	4.947 #
45) L9 AR-1268-5	0.000	9.345	0	2646293	N.D.	1.087 #

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Acq On : 27 Nov 2020 20:49
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Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 01:05:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 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

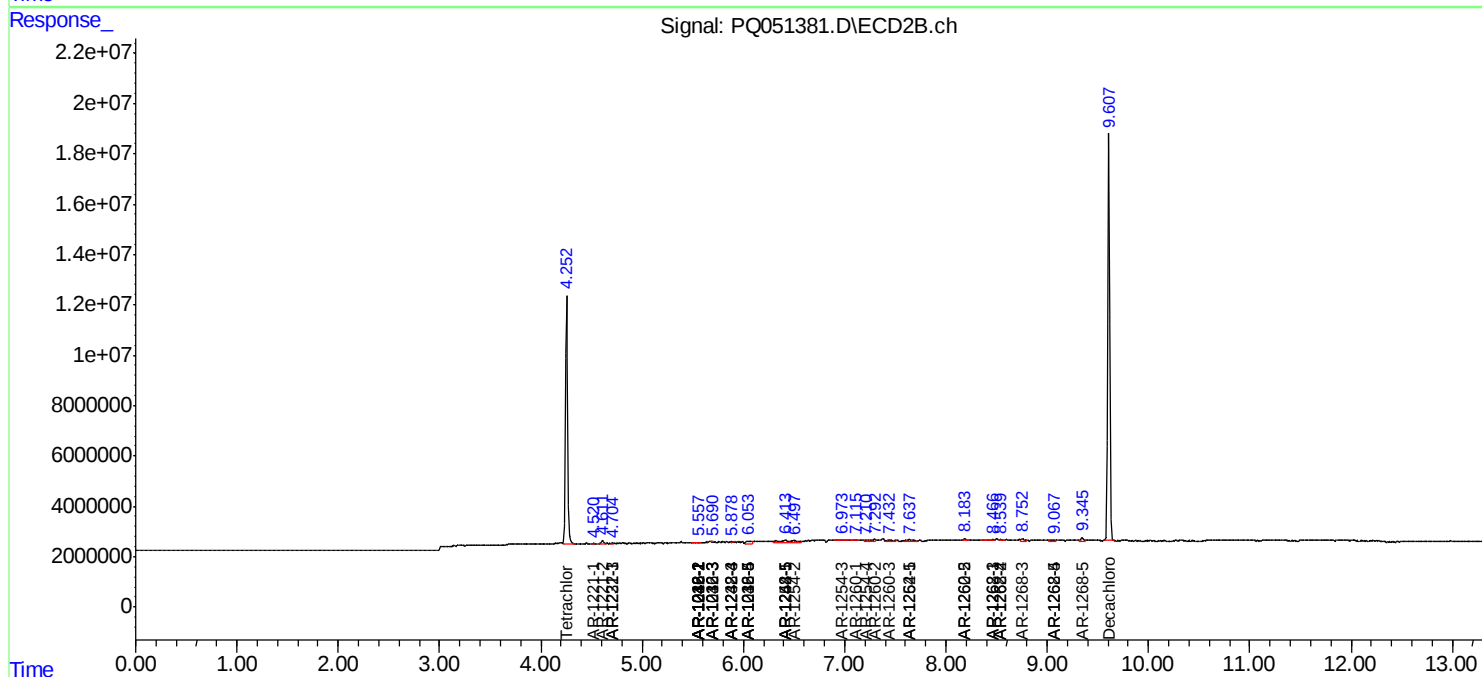
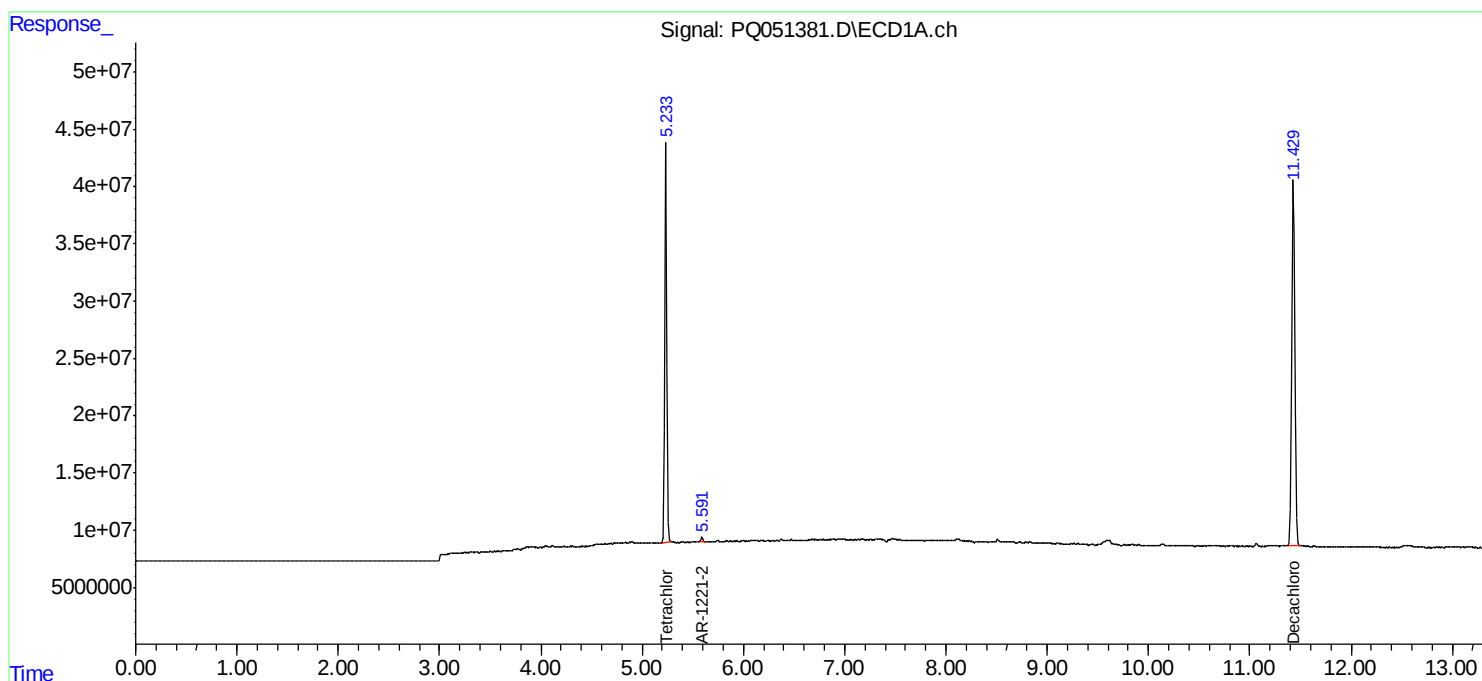
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

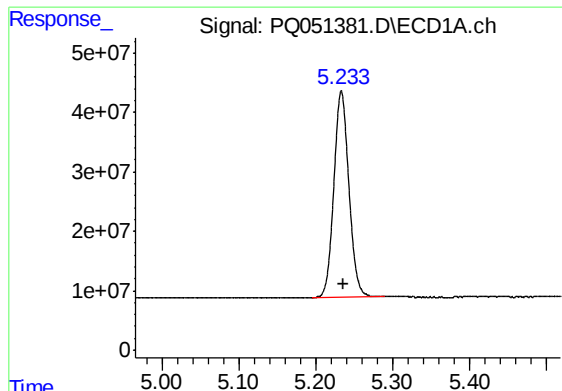
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
Data File : PQ051381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 20:49
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Sample : AIBLK34
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

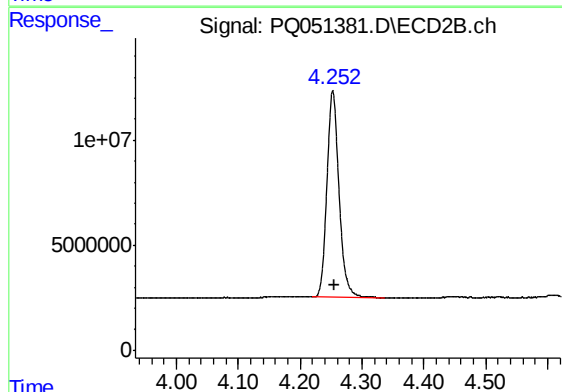




#1 Tetrachloro-m-xylene

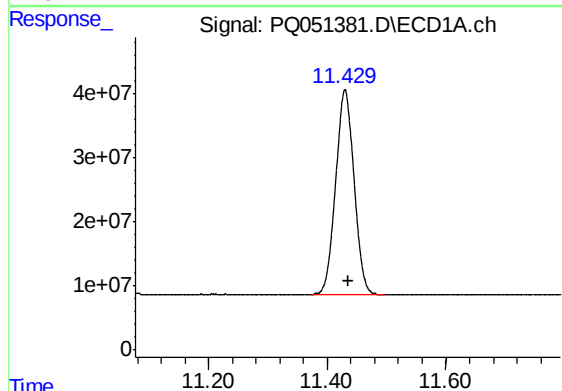
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 471243279
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



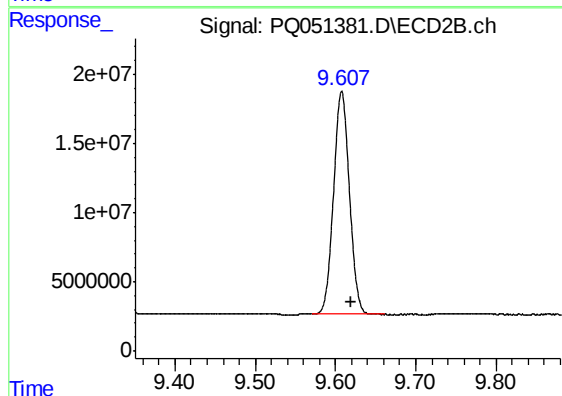
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 133954932
Conc: 22.47 ng/ml



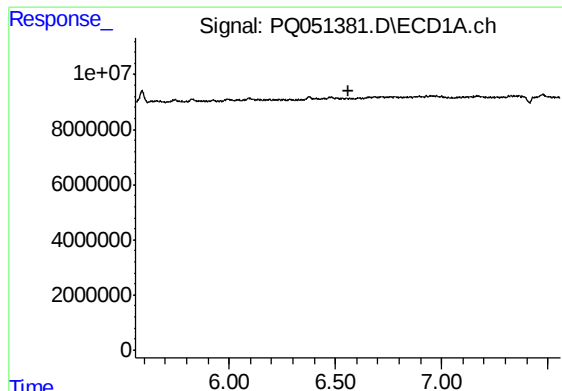
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 683510714
Conc: 41.65 ng/ml



#2 Decachlorobiphenyl

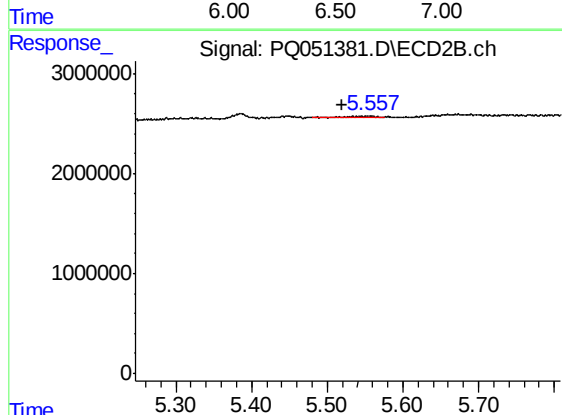
R.T.: 9.608 min
Delta R.T.: -0.012 min
Response: 221471722
Conc: 43.37 ng/ml



#3 AR-1016-1

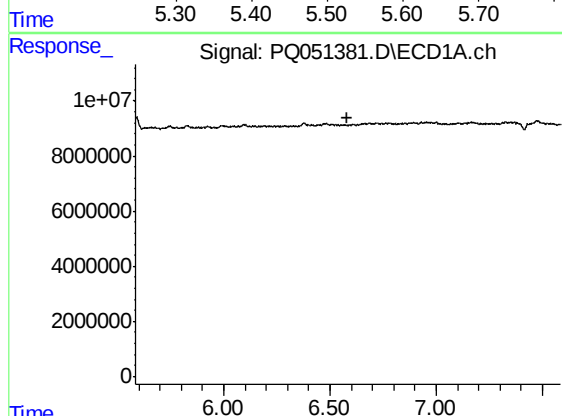
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



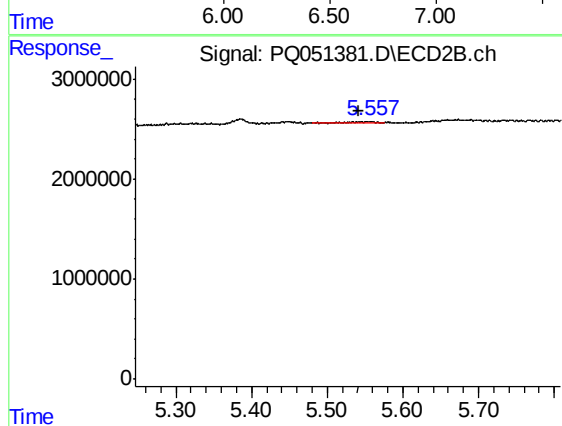
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.036 min
Response: 476658
Conc: 2.25 ng/ml



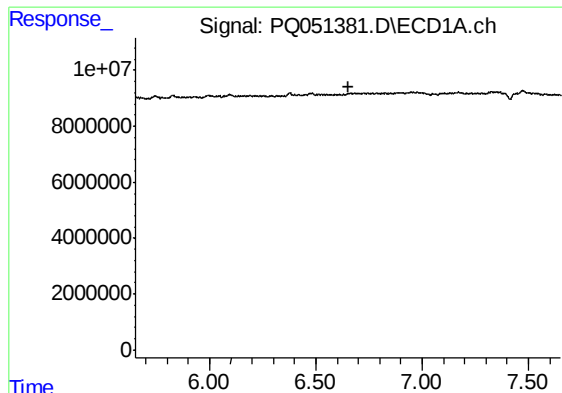
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

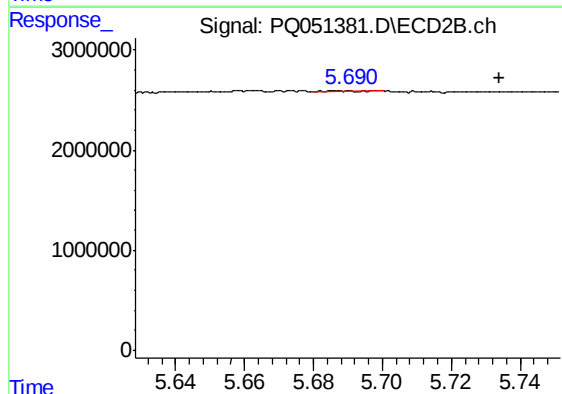
R.T.: 5.557 min
Delta R.T.: 0.016 min
Response: 476658
Conc: 1.60 ng/ml



#5 AR-1016-3

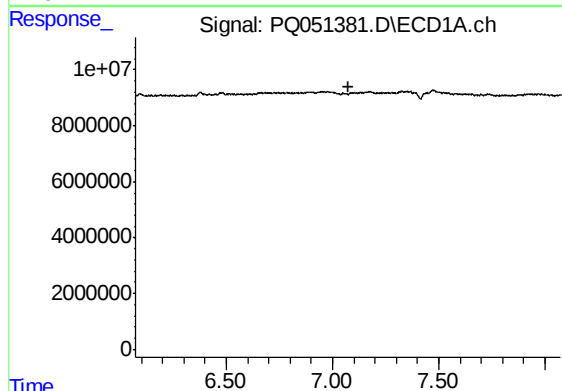
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



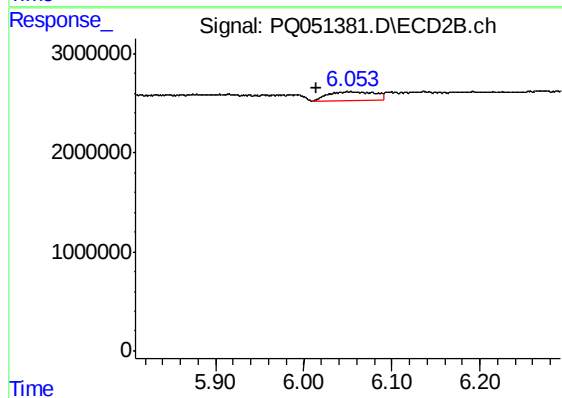
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.045 min
Response: 44390
Conc: 0.29 ng/ml



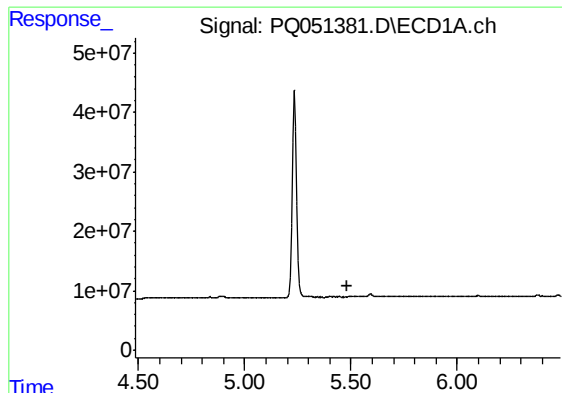
#7 AR-1016-5

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



#7 AR-1016-5

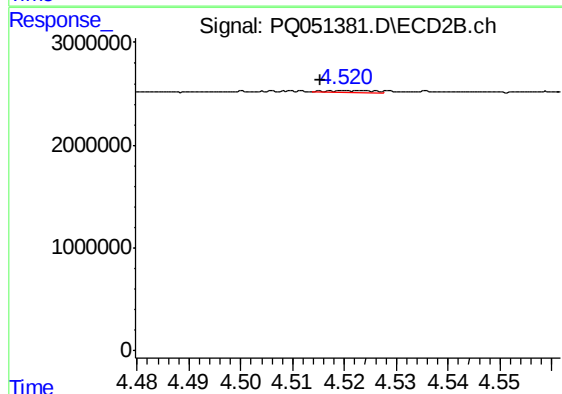
R.T.: 6.053 min
Delta R.T.: 0.038 min
Response: 3312023
Conc: 21.17 ng/ml



#8 AR-1221-1

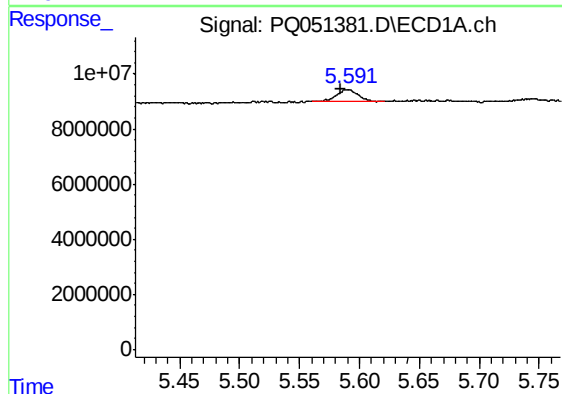
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



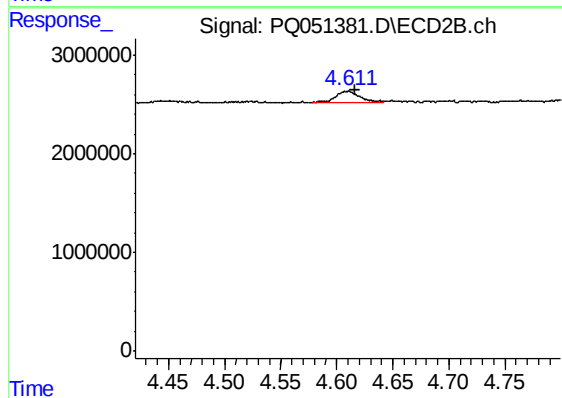
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 117050
Conc: 1.90 ng/ml



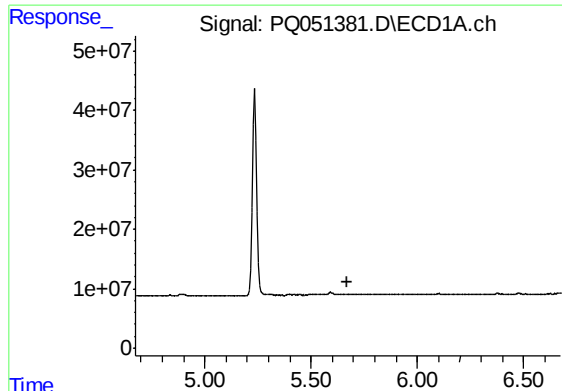
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 5677691
Conc: 36.99 ng/ml



#9 AR-1221-2

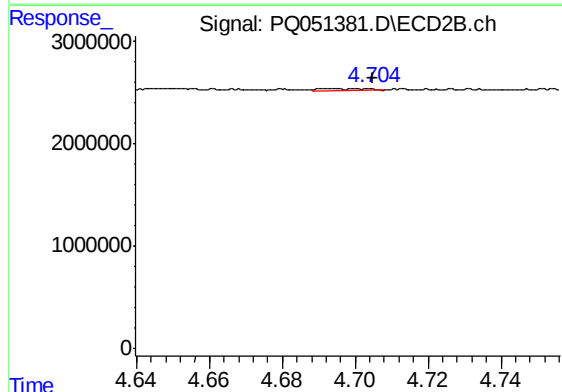
R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 1954303
Conc: 45.69 ng/ml



#10 AR-1221-3

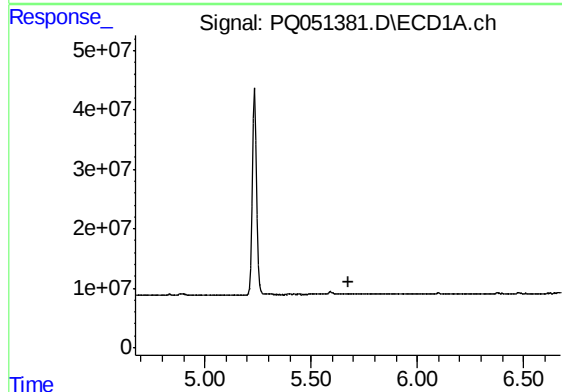
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



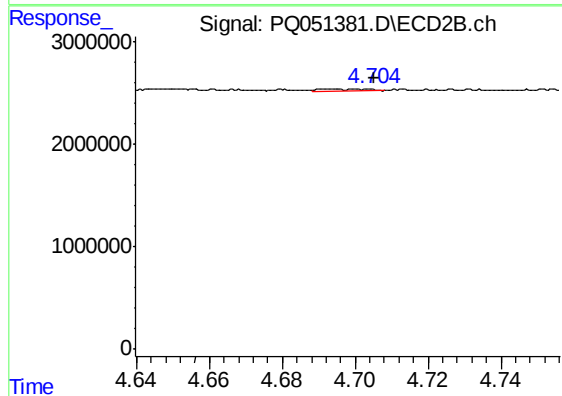
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 163897
Conc: 1.12 ng/ml



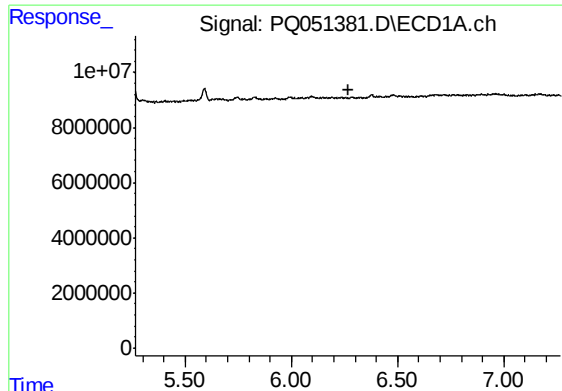
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

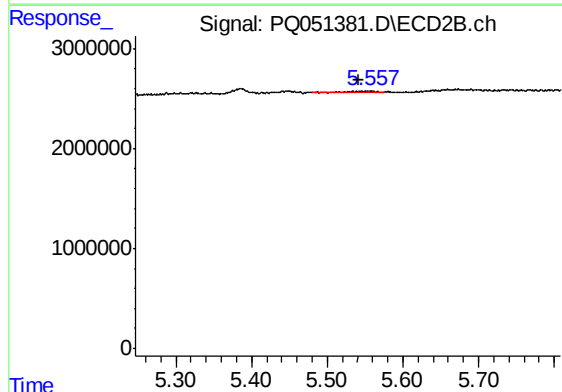
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 163897
Conc: 1.38 ng/ml



#12 AR-1232-2

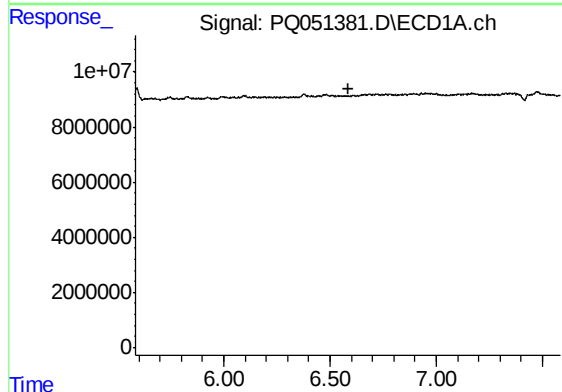
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



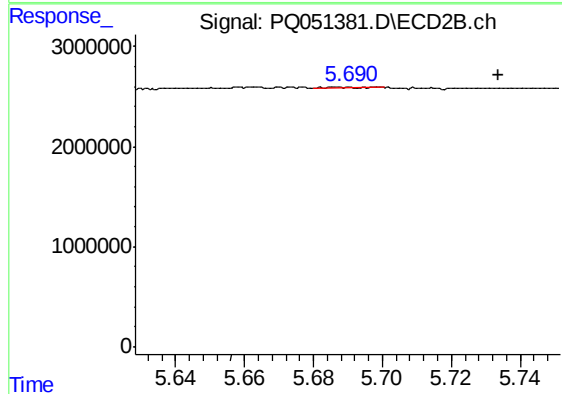
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 476658
Conc: 3.83 ng/ml



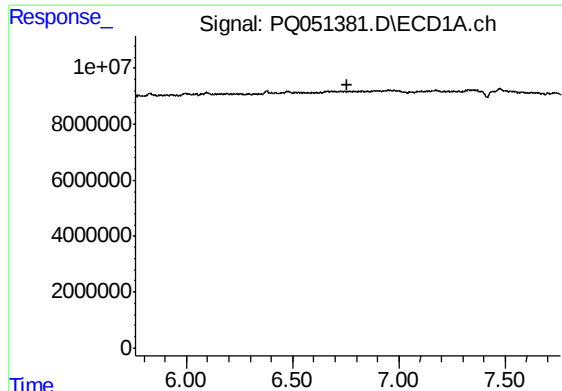
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

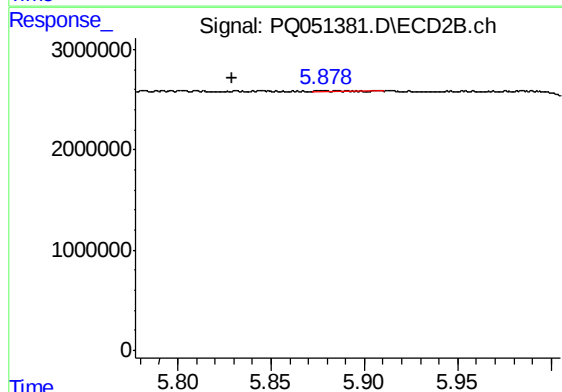
R.T.: 5.689 min
Delta R.T.: -0.045 min
Response: 44390
Conc: 0.70 ng/ml



#14 AR-1232-4

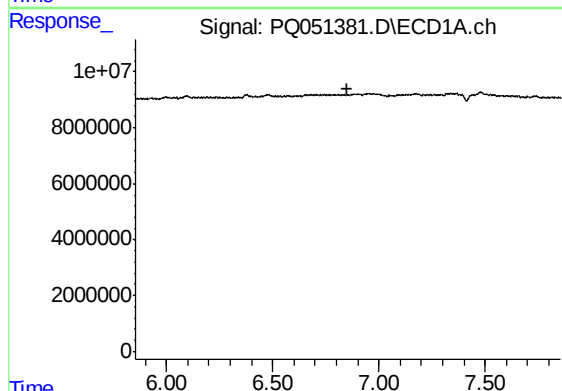
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



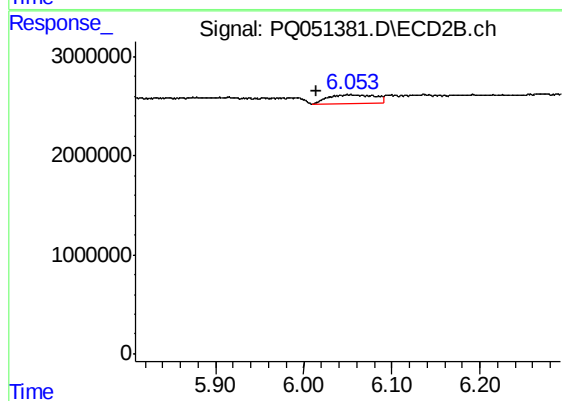
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: 0.049 min
Response: 54722
Conc: 0.99 ng/ml



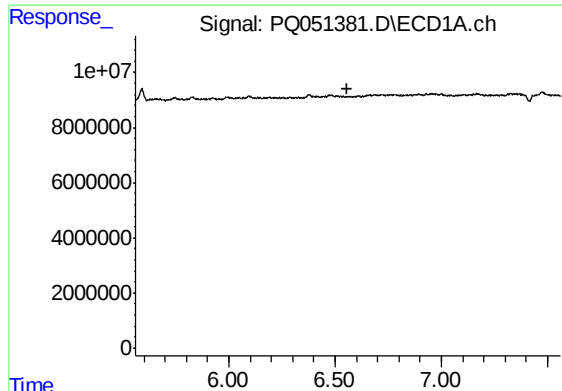
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

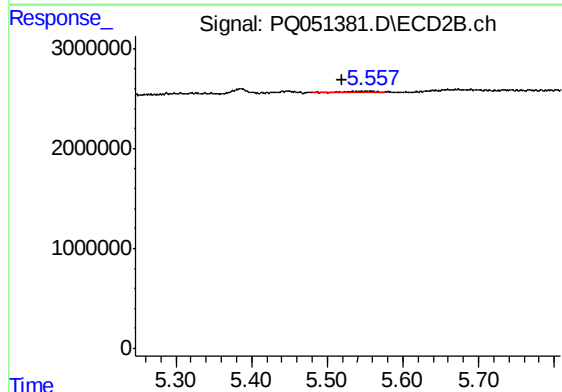
R.T.: 6.053 min
Delta R.T.: 0.038 min
Response: 3312023
Conc: 55.39 ng/ml



#16 AR-1242-1

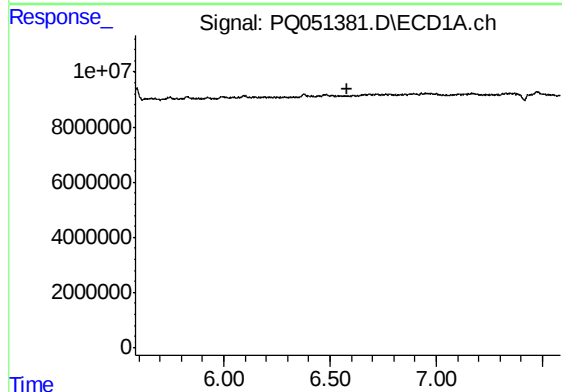
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



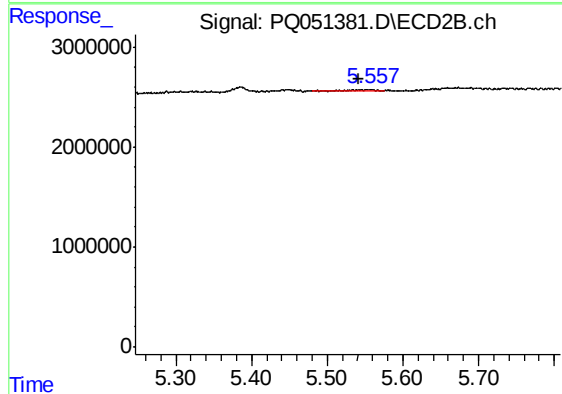
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: 0.037 min
Response: 476658
Conc: 2.83 ng/ml



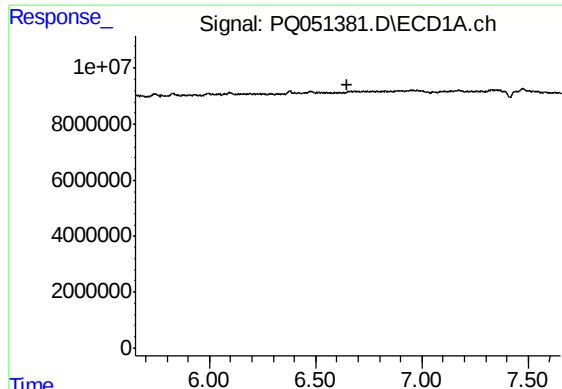
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#17 AR-1242-2

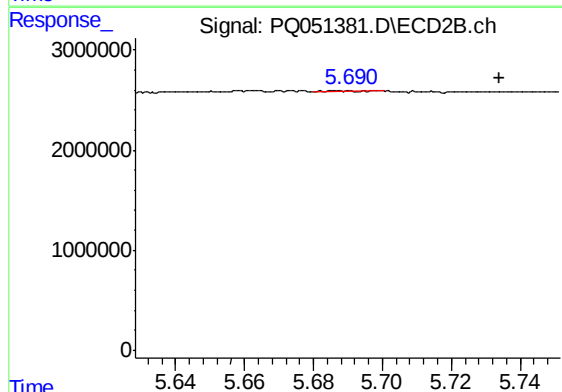
R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 476658
Conc: 2.04 ng/ml



#18 AR-1242-3

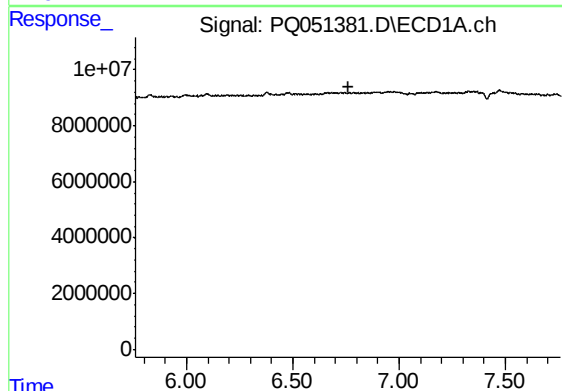
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



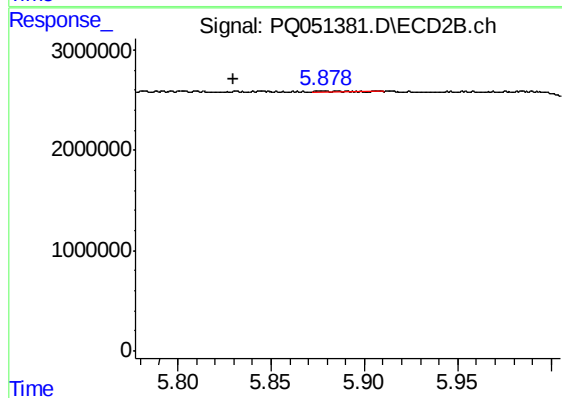
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.045 min
Response: 44390
Conc: 0.37 ng/ml



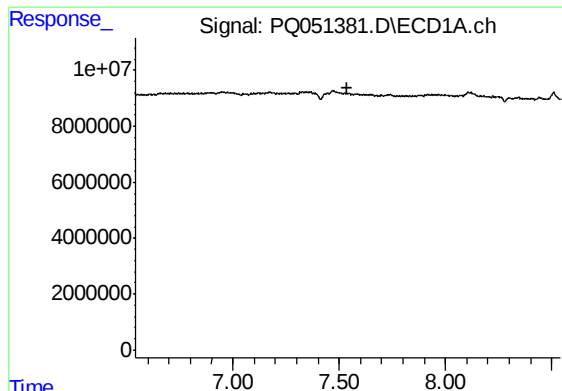
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

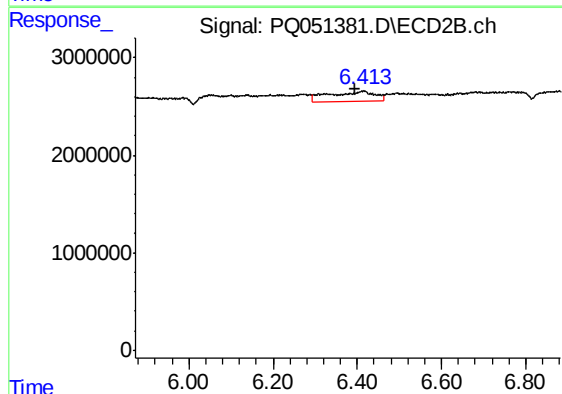
R.T.: 5.878 min
Delta R.T.: 0.049 min
Response: 54722
Conc: 0.47 ng/ml



#20 AR-1242-5

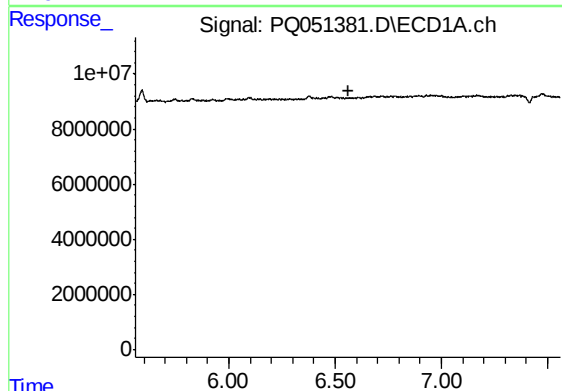
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



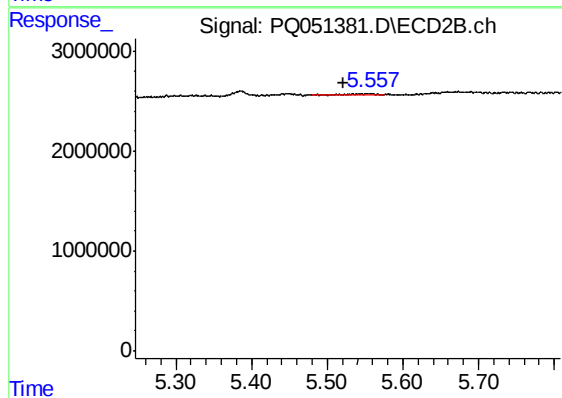
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.019 min
Response: 7759676
Conc: 49.04 ng/ml



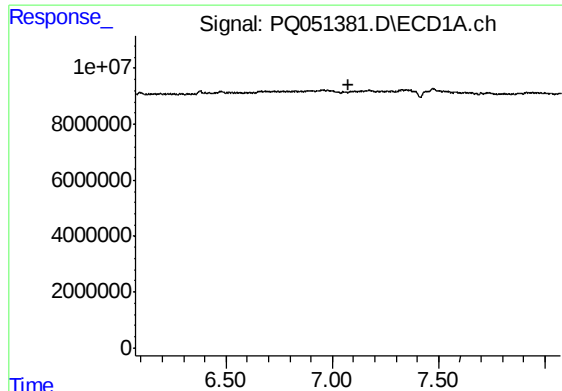
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

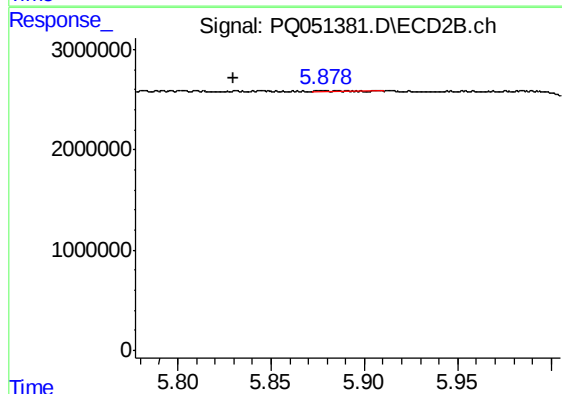
R.T.: 5.557 min
Delta R.T.: 0.036 min
Response: 476658
Conc: 4.02 ng/ml



#23 AR-1248-3

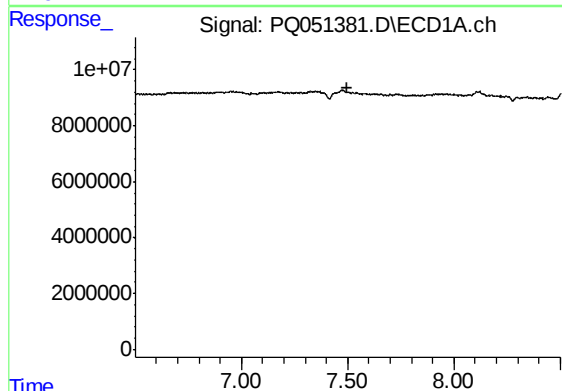
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



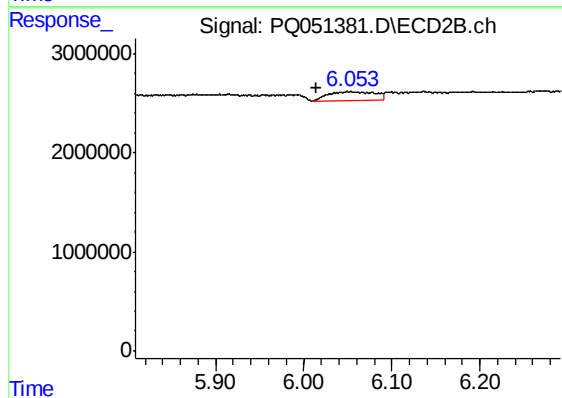
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.049 min
Response: 54722
Conc: 0.32 ng/ml



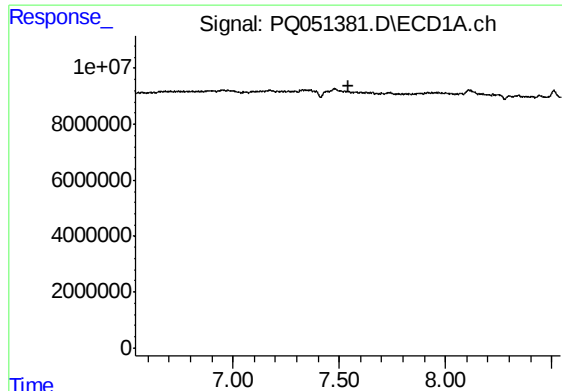
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

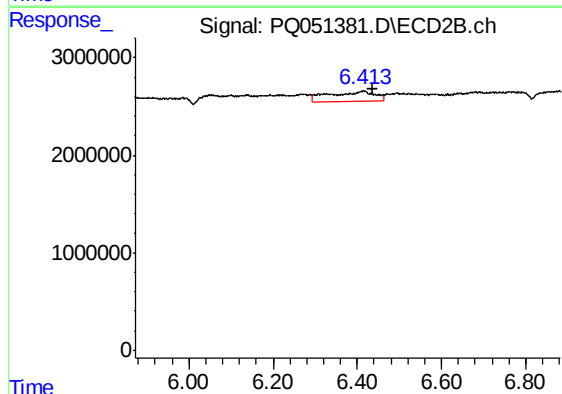
R.T.: 6.053 min
Delta R.T.: 0.038 min
Response: 3312023
Conc: 16.05 ng/ml



#25 AR-1248-5

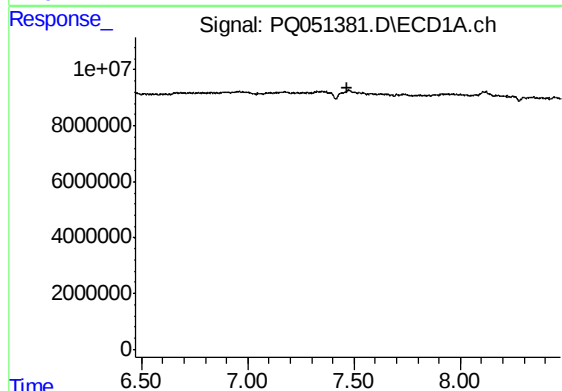
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



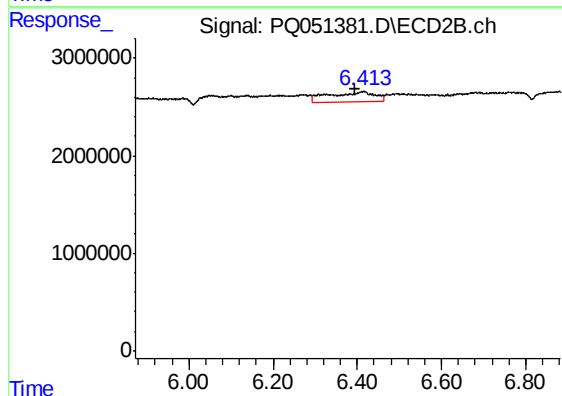
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.024 min
Response: 7759676
Conc: 36.18 ng/ml



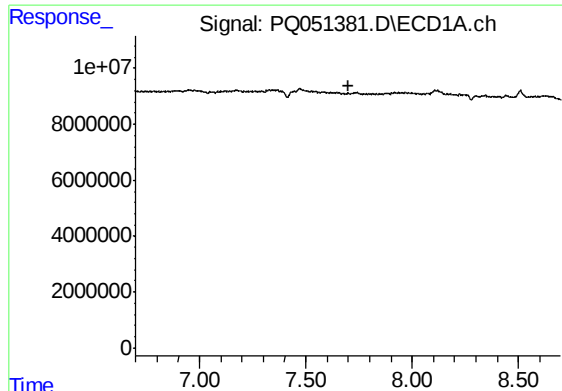
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

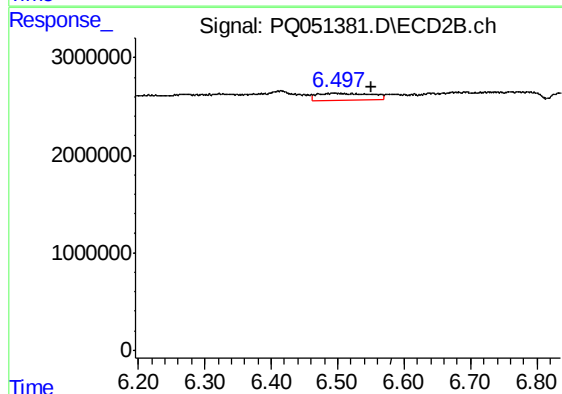
R.T.: 6.414 min
Delta R.T.: 0.020 min
Response: 7759676
Conc: 21.67 ng/ml



#27 AR-1254-2

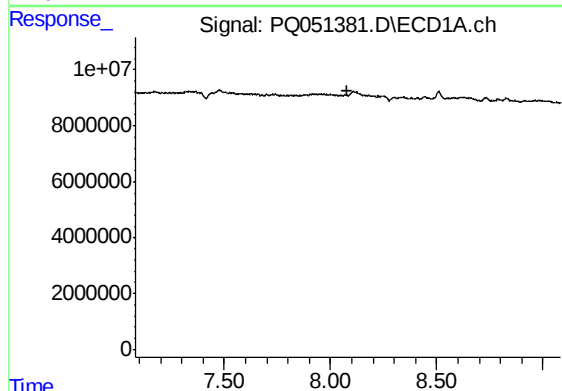
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



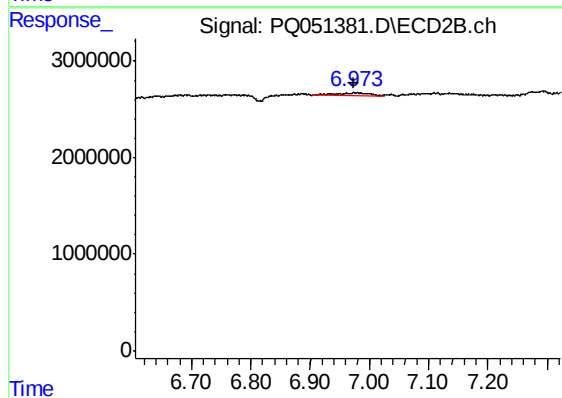
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.057 min
Response: 4202465
Conc: 13.56 ng/ml



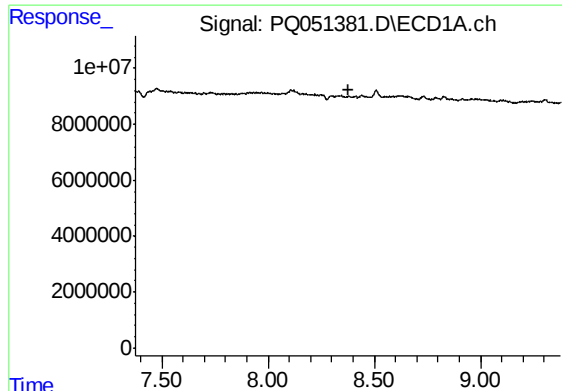
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

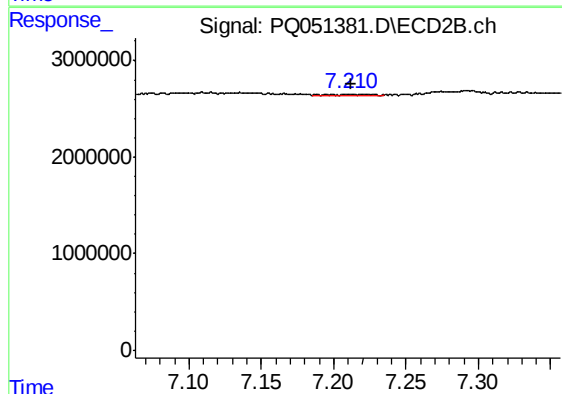
R.T.: 6.978 min
Delta R.T.: 0.004 min
Response: 1101028
Conc: 2.13 ng/ml



#29 AR-1254-4

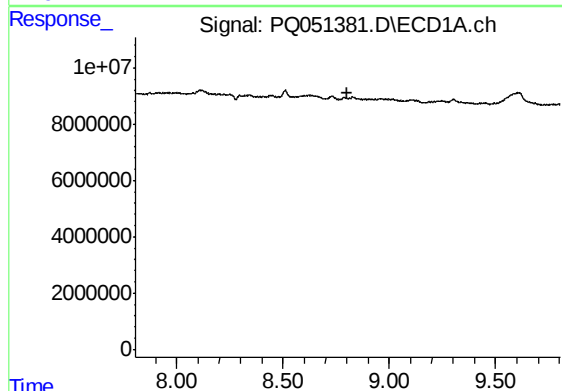
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



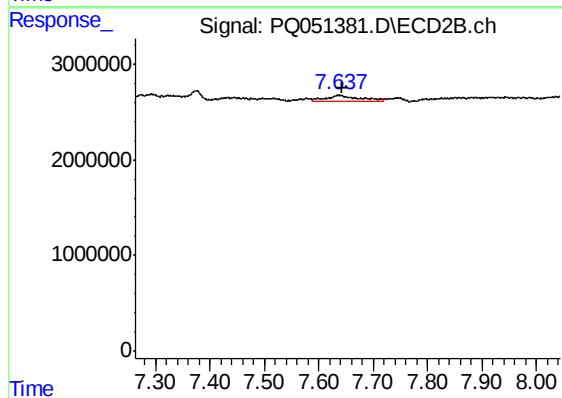
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 432099
Conc: 1.33 ng/ml



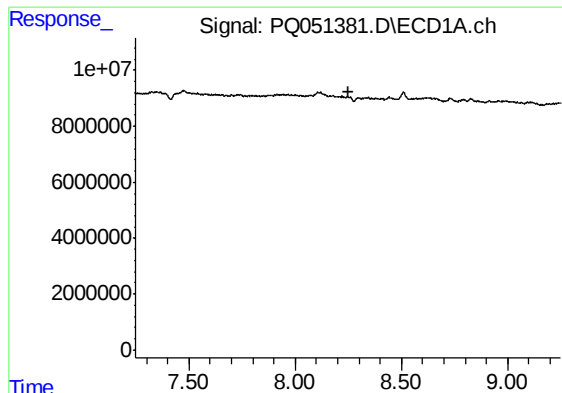
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

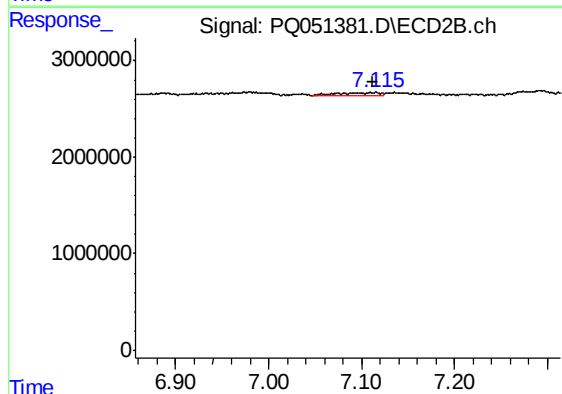
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 2645813
Conc: 5.83 ng/ml



#31 AR-1260-1

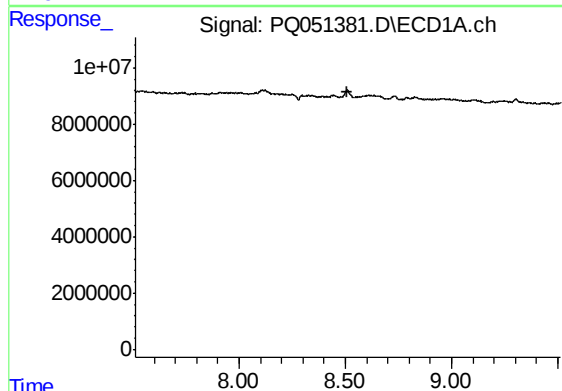
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



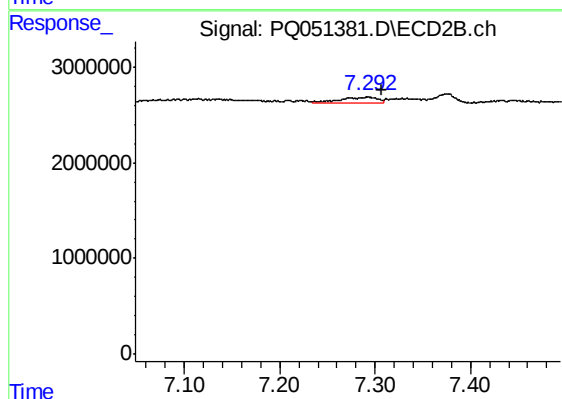
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 969046
Conc: 3.15 ng/ml



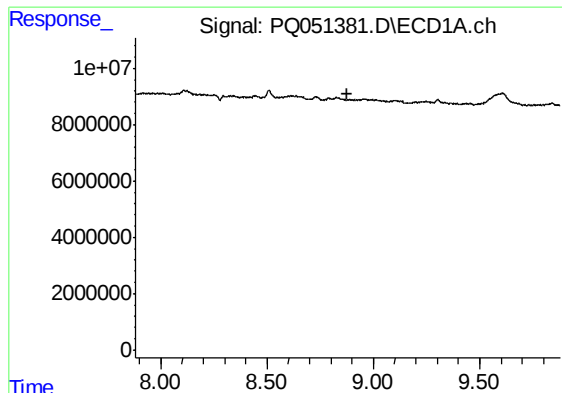
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

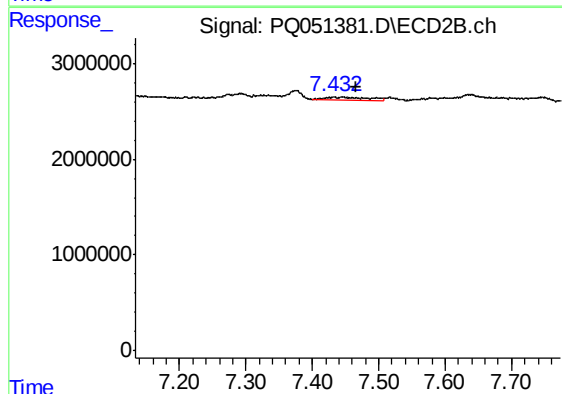
R.T.: 7.293 min
Delta R.T.: -0.015 min
Response: 1602063
Conc: 4.13 ng/ml



#33 AR-1260-3

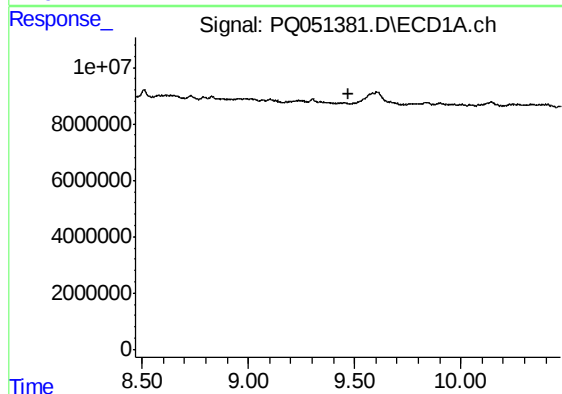
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



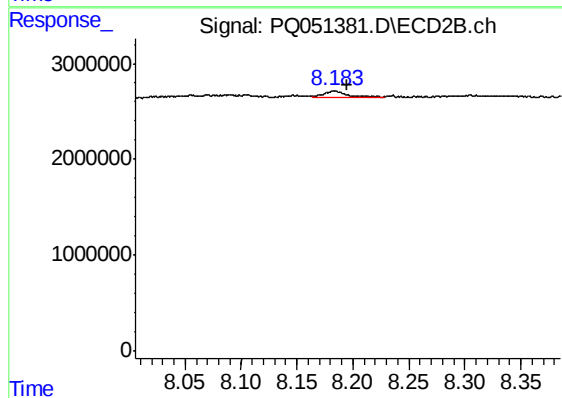
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.032 min
Response: 1370438
Conc: 3.79 ng/ml



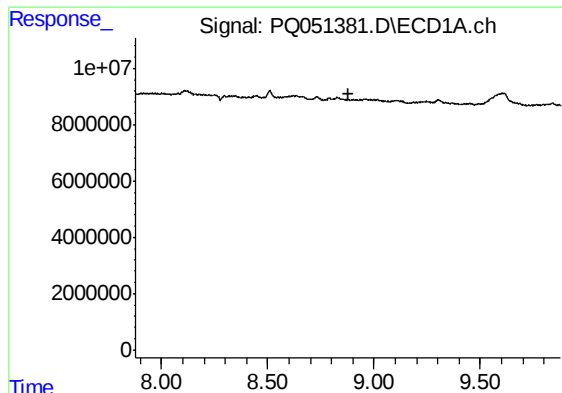
#35 AR-1260-5

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



#35 AR-1260-5

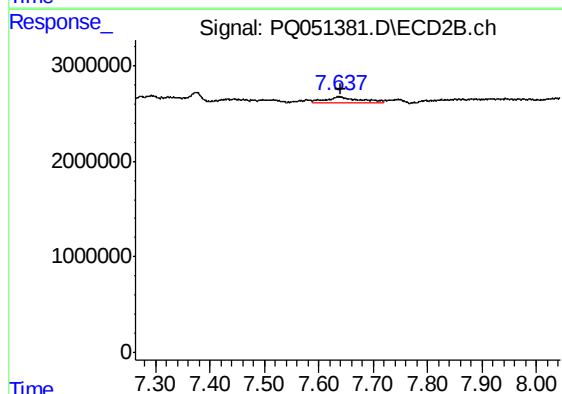
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 1100187
Conc: 1.40 ng/ml



#36 AR-1262-1

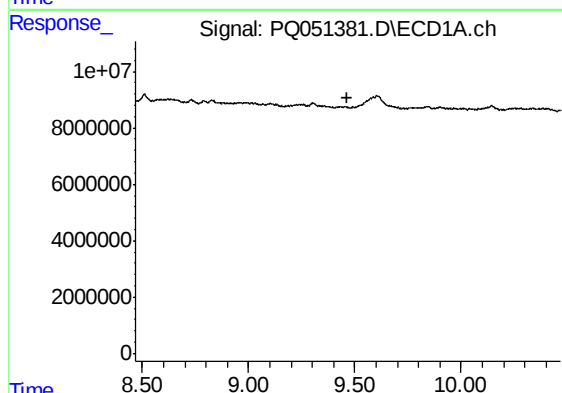
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



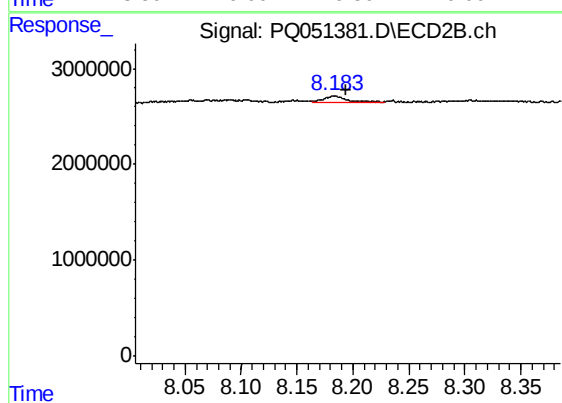
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 2645813
Conc: 11.37 ng/ml



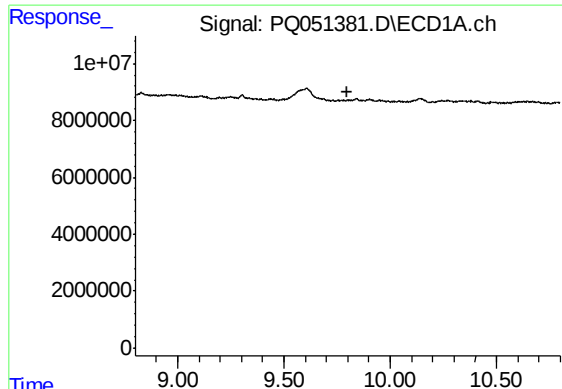
#37 AR-1262-2

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



#37 AR-1262-2

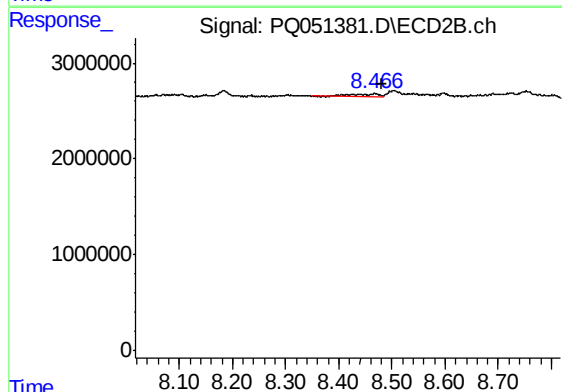
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 1100187
Conc: 1.28 ng/ml



#38 AR-1262-3

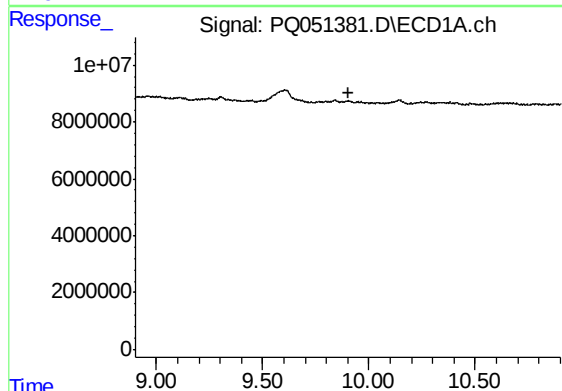
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



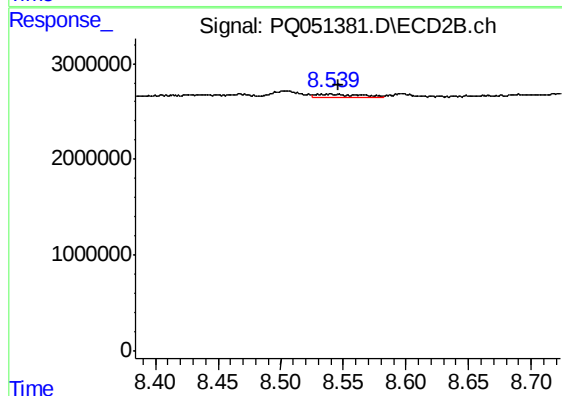
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 1077150
Conc: 3.44 ng/ml



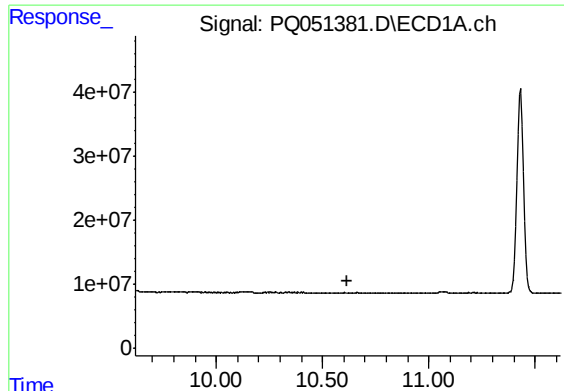
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

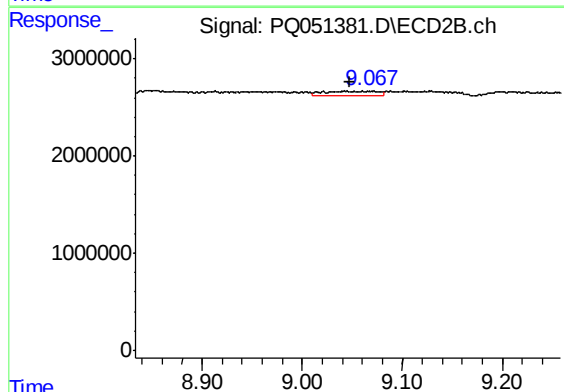
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 952883
Conc: 1.55 ng/ml



#40 AR-1262-5

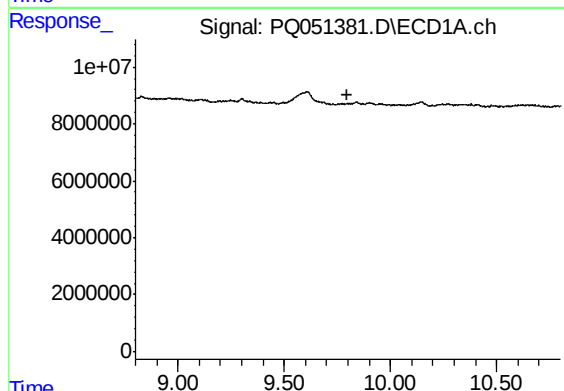
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



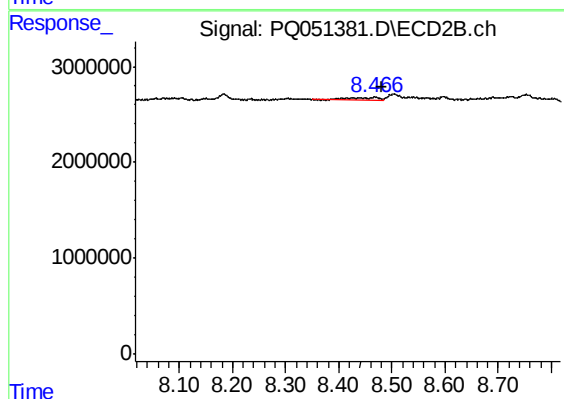
#40 AR-1262-5

R.T.: 9.069 min
Delta R.T.: 0.021 min
Response: 1552019
Conc: 5.59 ng/ml



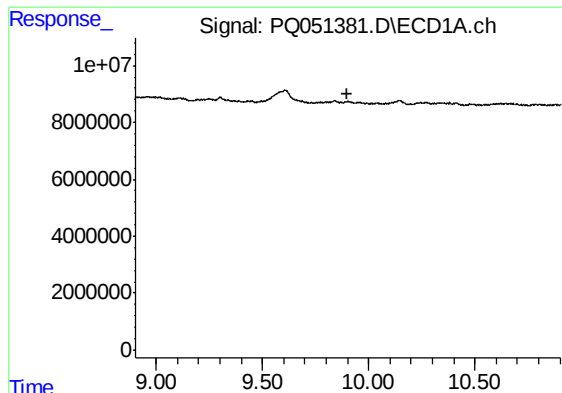
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

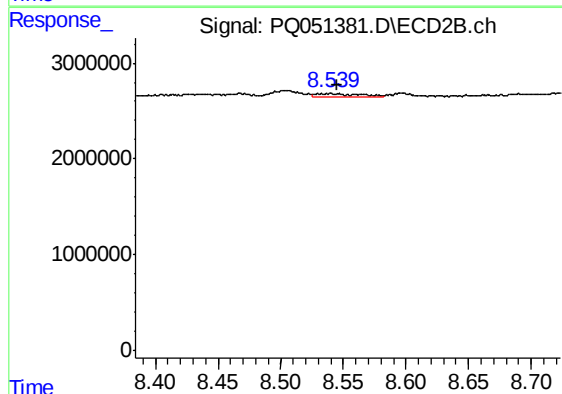
R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 1077150
Conc: 1.14 ng/ml



#42 AR-1268-2

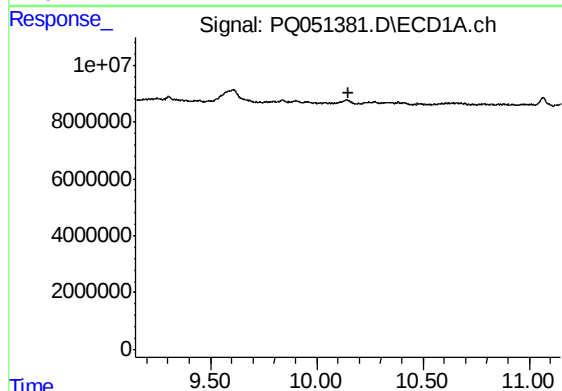
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



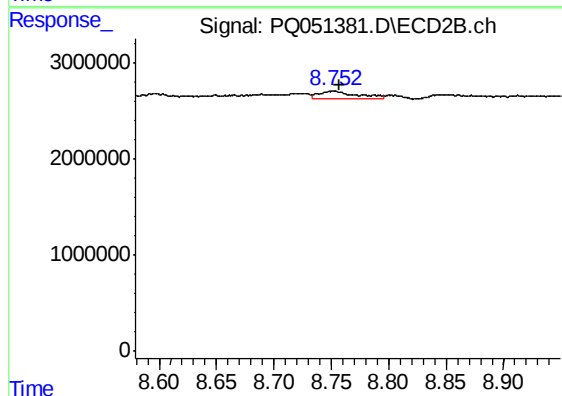
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 952883
Conc: 1.07 ng/ml



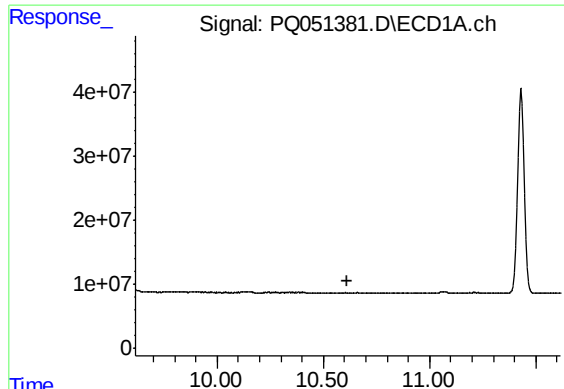
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

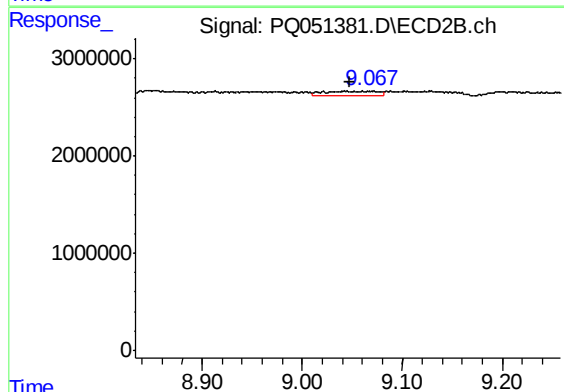
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 1788285
Conc: 2.39 ng/ml



#44 AR-1268-4

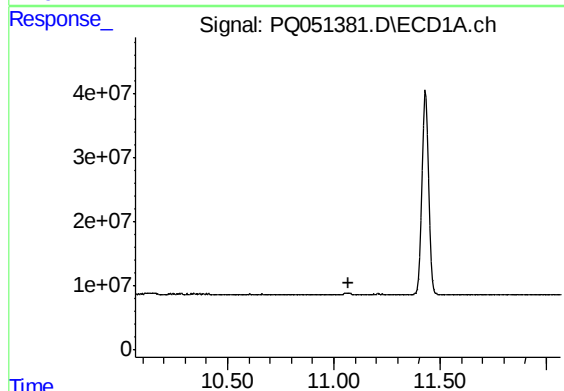
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK34



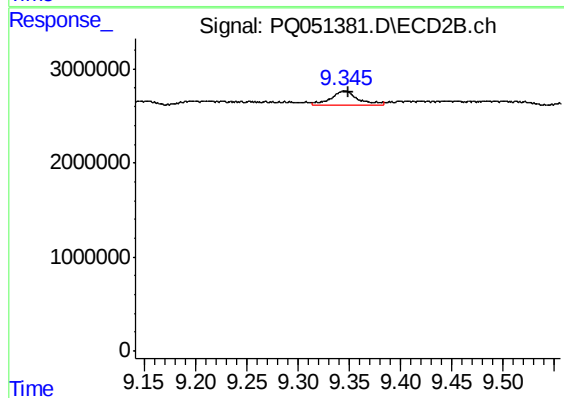
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: 0.021 min
Response: 1552019
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 2646293
Conc: 1.09 ng/ml