

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 07:05
 Operator : SM\AJ
 Sample : PB122441BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:05:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.626	4.690	68927813	59819451	23.221	23.869
2)	SA Decachlor...	11.983	10.422	268.2E6	221.8E6	35.534	36.319
Target Compounds							
3)	L1 AR-1016-1	7.078	0.000	44586	0	0.366	N.D. #
4)	L1 AR-1016-2	7.097	0.000	44122	0	0.240	N.D. #
5)	L1 AR-1016-3	7.174	0.000	128745	0	1.035	N.D. #
6)	L1 AR-1016-4	7.225	0.000	88356	0	1.000	N.D. #
7)	L1 AR-1016-5	7.641	0.000	53510	0	0.633	N.D. #
8)	L2 AR-1221-1	5.890	0.000	162246	0	4.723	N.D. #
9)	L2 AR-1221-2	6.016	5.105	377995	990559	15.515	41.161 #
10)	L2 AR-1221-3	6.130	0.000	54433	0	0.634	N.D. #
11)	L3 AR-1232-1	6.096	0.000	180968	0	2.609	N.D. #
13)	L3 AR-1232-3	7.097	0.000	44122	0	0.528	N.D. #
14)	L3 AR-1232-4	7.225	0.000	88356	0	2.167	N.D. #
15)	L3 AR-1232-5	7.425	0.000	28094	0	1.149	N.D. #
16)	L4 AR-1242-1	7.078	0.000	44586	0	0.427	N.D. #
17)	L4 AR-1242-2	7.097	0.000	44122	0	0.290	N.D. #
18)	L4 AR-1242-3	7.174	0.000	128745	0	1.263	N.D. #
19)	L4 AR-1242-4	7.225	0.000	88356	0	1.149	N.D. #
21)	L5 AR-1248-1	7.078	0.000	44586	0	0.535	N.D. #
22)	L5 AR-1248-2	7.425	0.000	28094	0	0.275	N.D. #
23)	L5 AR-1248-3	7.641	0.000	53510	0	0.422	N.D. #
26)	L6 AR-1254-1	7.983	0.000	86058	0	0.587	N.D. #
27)	L6 AR-1254-2	8.271	0.000	94854	0	0.395	N.D. #
28)	L6 AR-1254-3	8.676	0.000	465249	0	1.632	N.D. #
29)	L6 AR-1254-4	8.976	0.000	476547	0	1.999	N.D. #
30)	L6 AR-1254-5	9.450	0.000	387959	0	1.503	N.D. #
31)	L7 AR-1260-1	8.788	0.000	502220	0	2.849	N.D. #
32)	L7 AR-1260-2	9.111	8.039	390061	1447142	1.623	5.402 #
33)	L7 AR-1260-3	9.484	0.000	399954	0	1.850	N.D. #
34)	L7 AR-1260-4	9.722	0.000	803126	0	3.307	N.D. #
35)	L7 AR-1260-5	10.043	8.898	948566	1122011	1.598	1.802
36)	L8 AR-1262-1	9.548	0.000	1843580	0	12.790	N.D. #
37)	L8 AR-1262-2	10.043	8.898	948566	1122011	1.261	1.343
38)	L8 AR-1262-3	10.400	9.262	67556	429653	0.126	1.209 #
39)	L8 AR-1262-4	10.499	9.272	328192	393019	0.755	0.610
40)	L8 AR-1262-5	11.232	0.000	1357674	0	3.958	N.D. #
41)	L9 AR-1268-1	10.394	9.262	66775	429653	0.070	0.428 #
42)	L9 AR-1268-2	10.499	9.272	328192	393019	0.352	0.419
43)	L9 AR-1268-3	10.738	9.533	2455348	3834360	3.030	4.814 #
44)	L9 AR-1268-4	11.232	0.000	1357674	0	3.659	N.D. #
45)	L9 AR-1268-5	11.628	10.153	1444313	1274215	0.510	0.497

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 07:05
Operator : SM\AJ
Sample : PB122441BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:05:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
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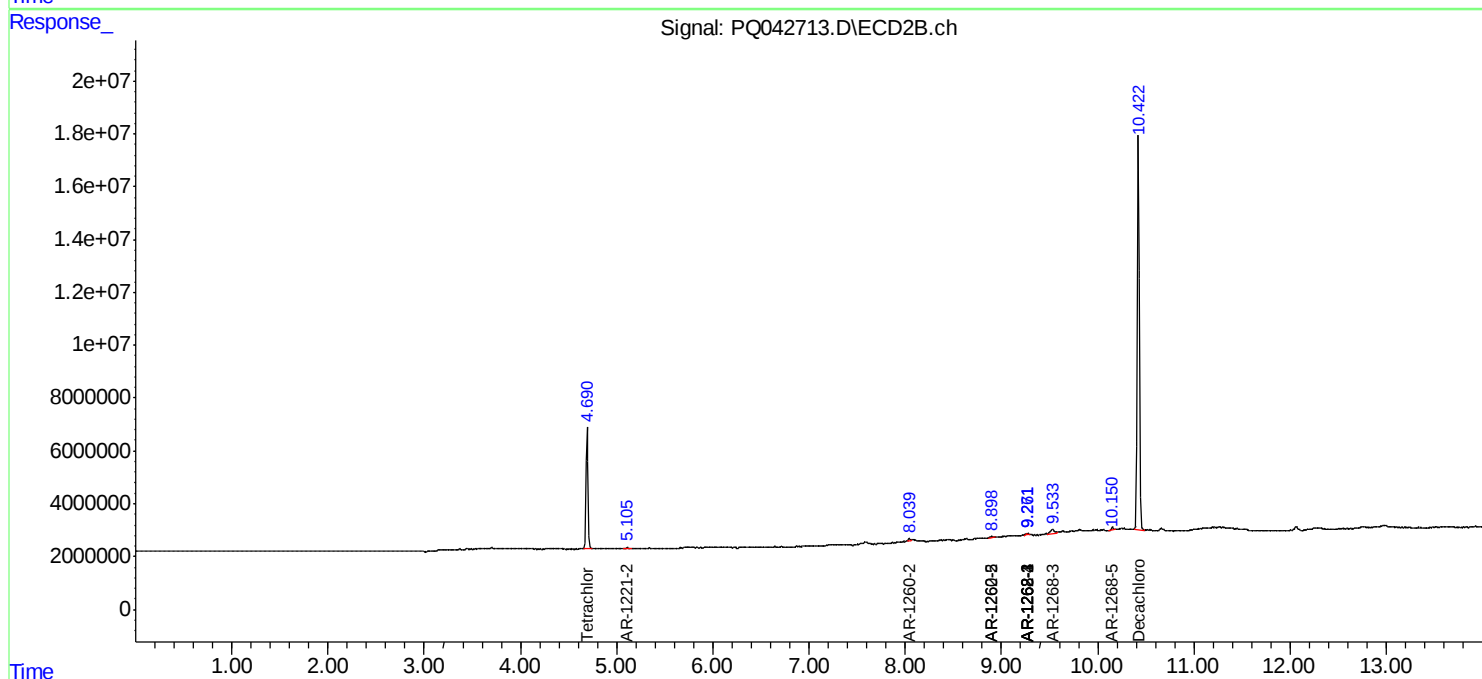
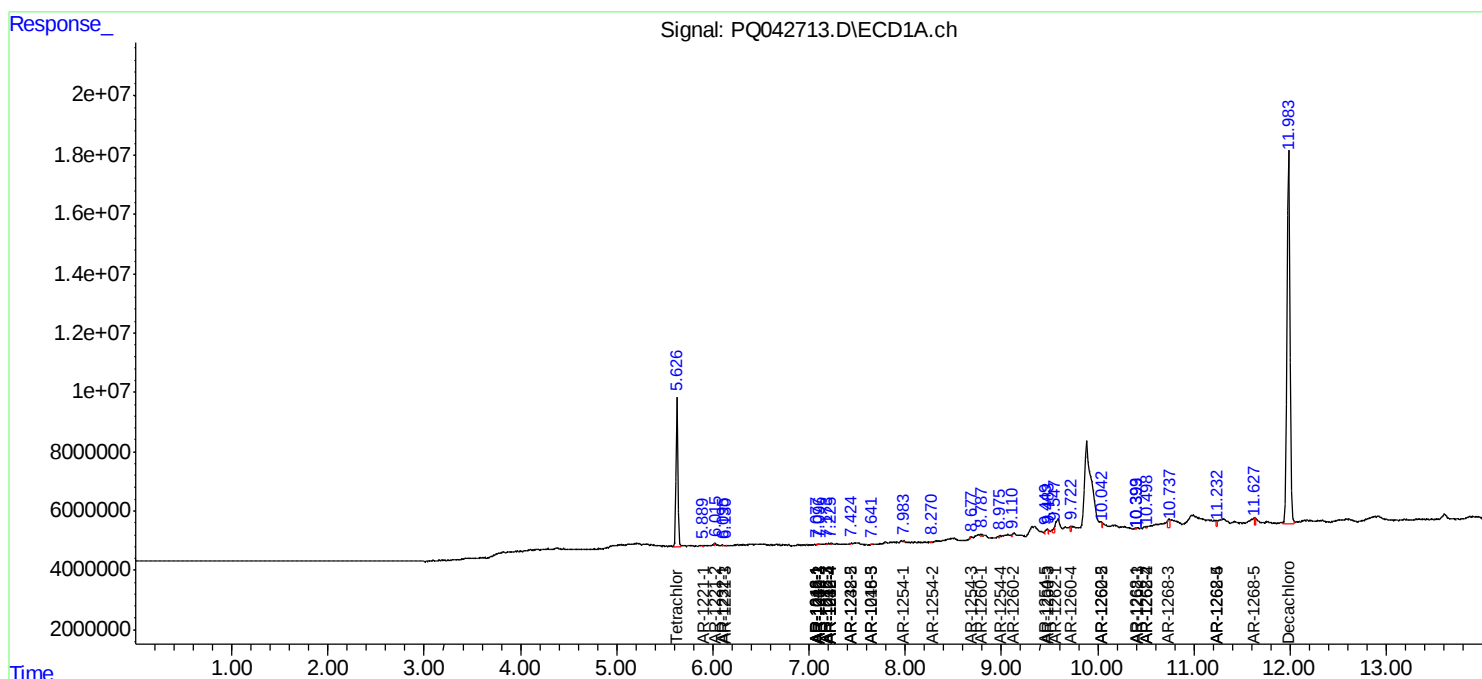
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

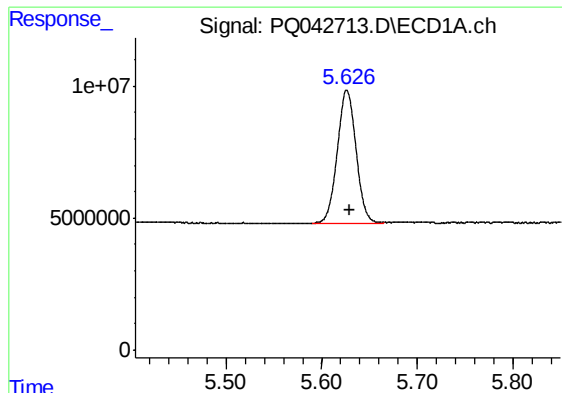
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 07:05
Operator : SM\AJ
Sample : PB122441BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ABLK41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:05:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

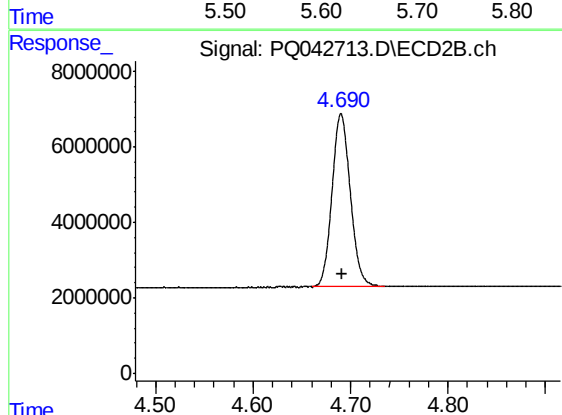




#1 Tetrachloro-m-xylene

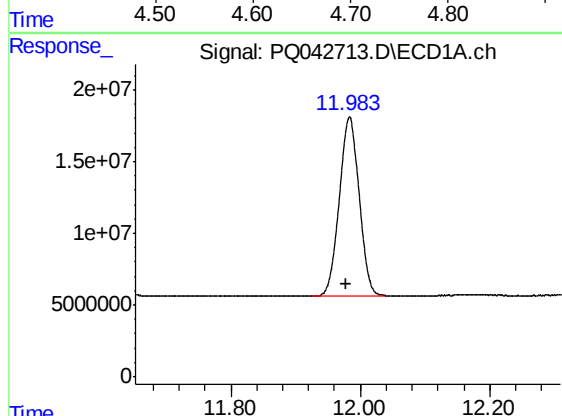
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 68927813
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



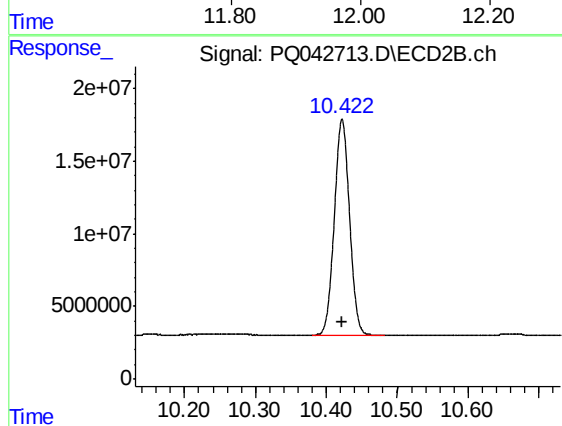
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 59819451
Conc: 23.87 ng/ml



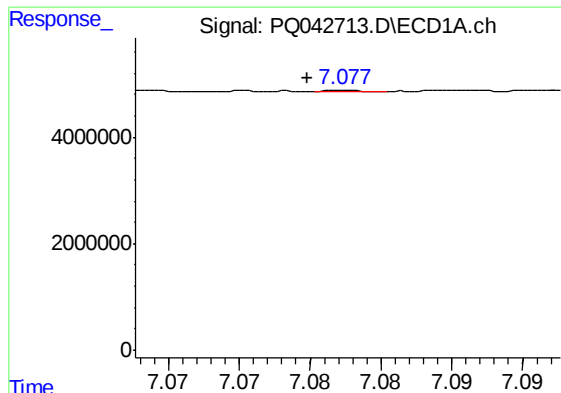
#2 Decachlorobiphenyl

R.T.: 11.983 min
Delta R.T.: 0.005 min
Response: 268235469
Conc: 35.53 ng/ml



#2 Decachlorobiphenyl

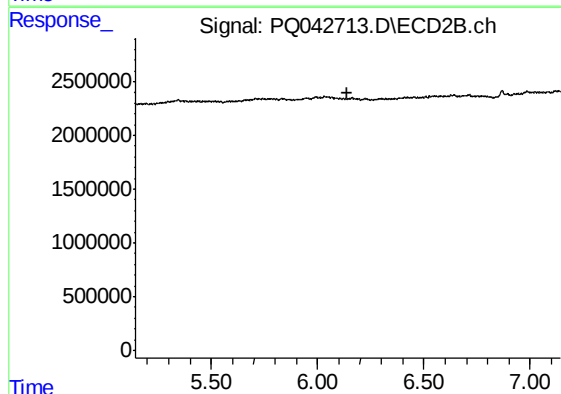
R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 221778689
Conc: 36.32 ng/ml



#3 AR-1016-1

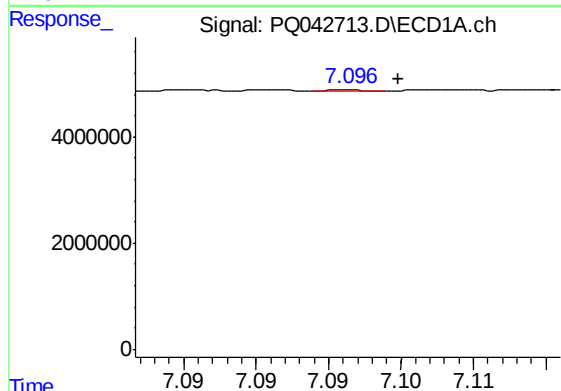
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 44586
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



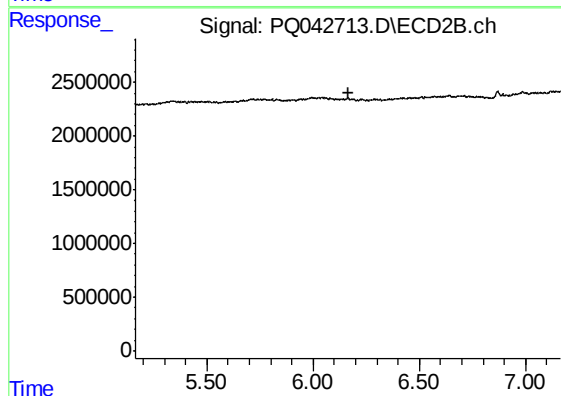
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



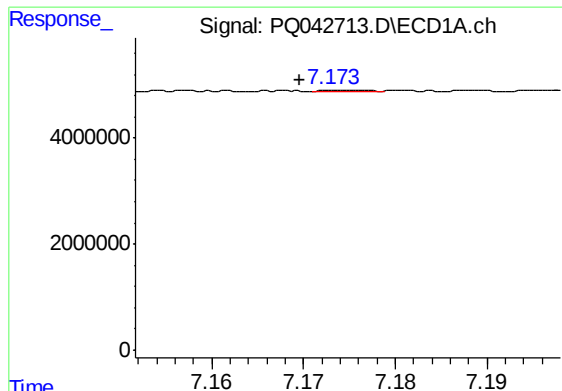
#4 AR-1016-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 44122
Conc: 0.24 ng/ml



#4 AR-1016-2

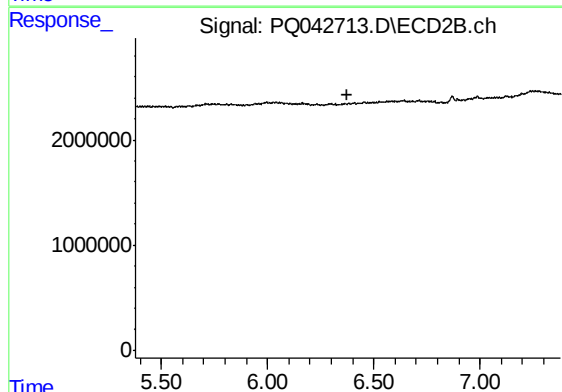
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#5 AR-1016-3

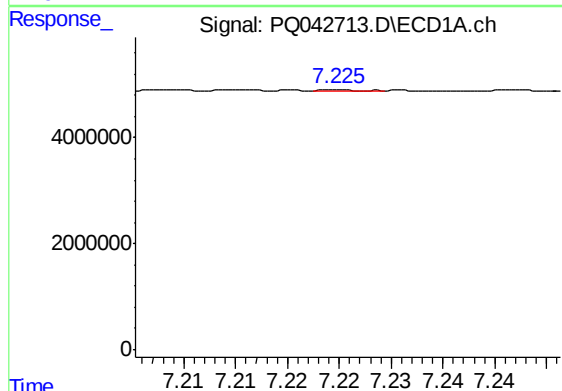
R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 128745
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



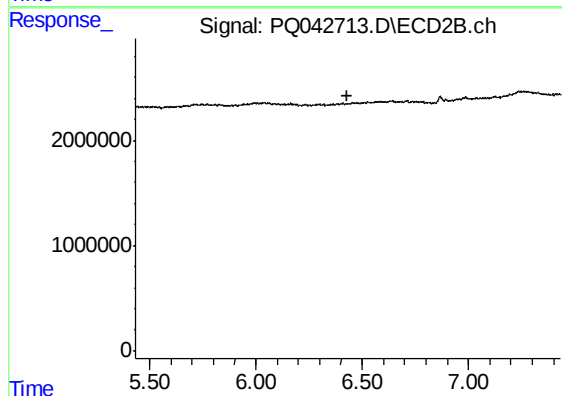
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



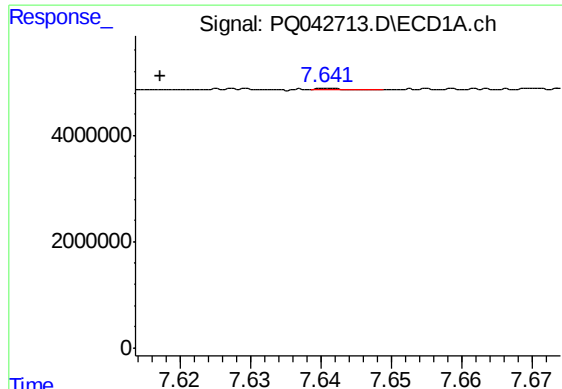
#6 AR-1016-4

R.T.: 7.225 min
Delta R.T.: -0.058 min
Response: 88356
Conc: 1.00 ng/ml



#6 AR-1016-4

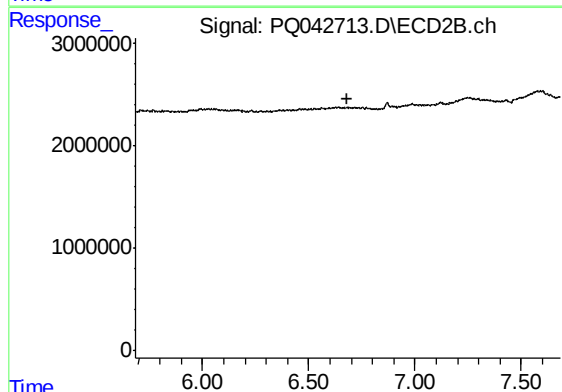
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

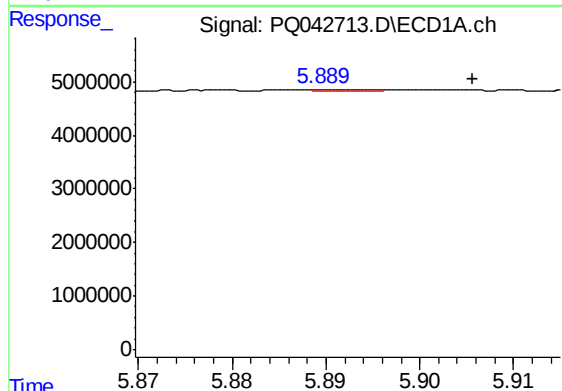
R.T.: 7.641 min
Delta R.T.: 0.024 min
Response: 53510
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



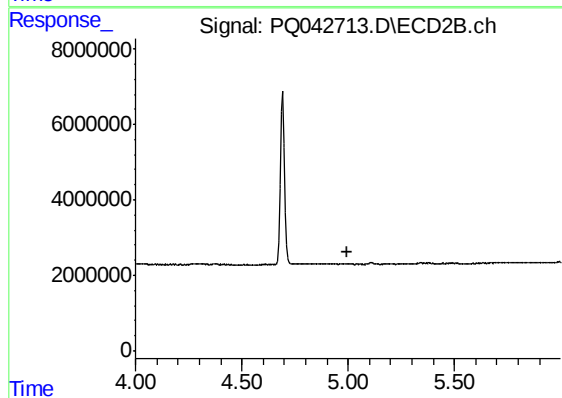
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



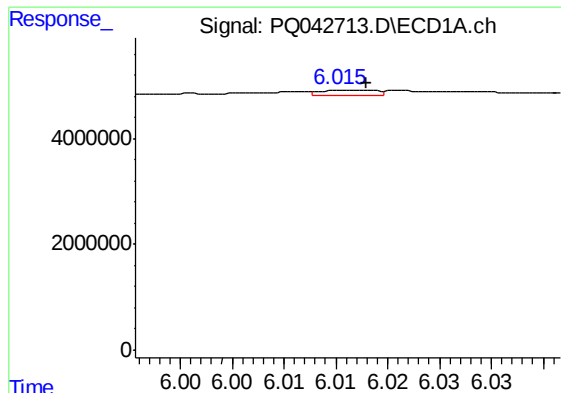
#8 AR-1221-1

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 162246
Conc: 4.72 ng/ml



#8 AR-1221-1

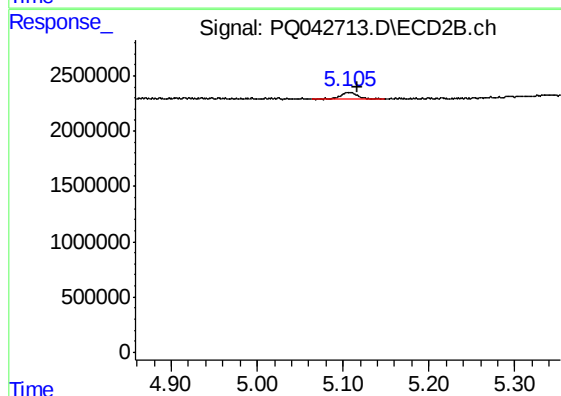
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#9 AR-1221-2

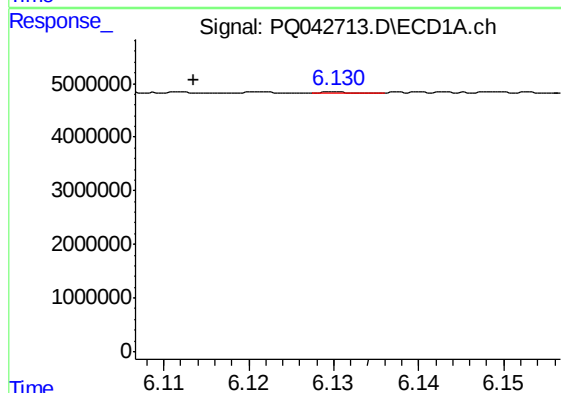
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 377995
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



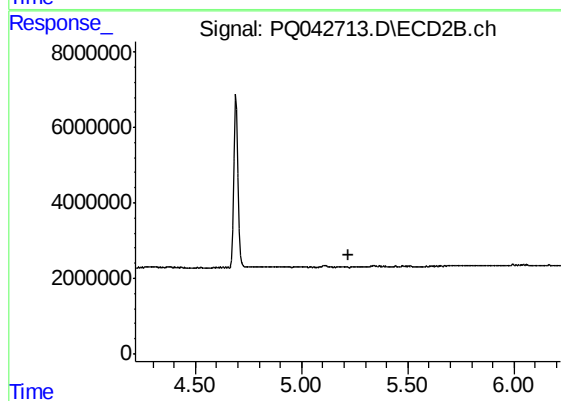
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 990559
Conc: 41.16 ng/ml



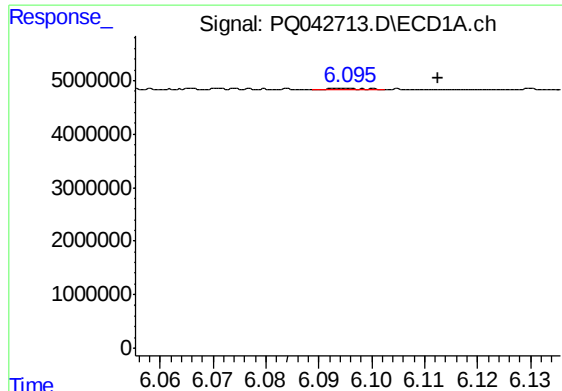
#10 AR-1221-3

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 54433
Conc: 0.63 ng/ml



#10 AR-1221-3

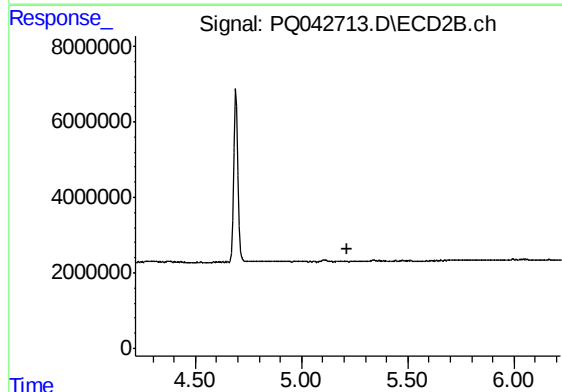
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

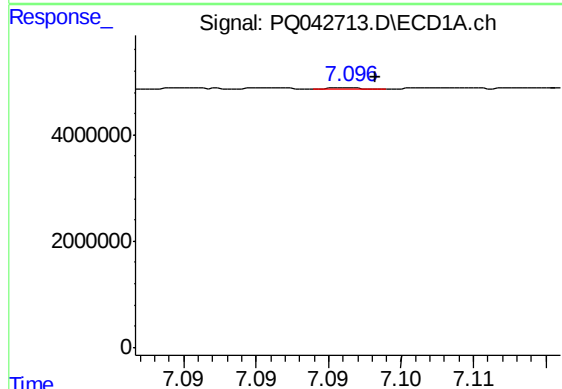
R.T.: 6.096 min
Delta R.T.: -0.017 min
Response: 180968
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



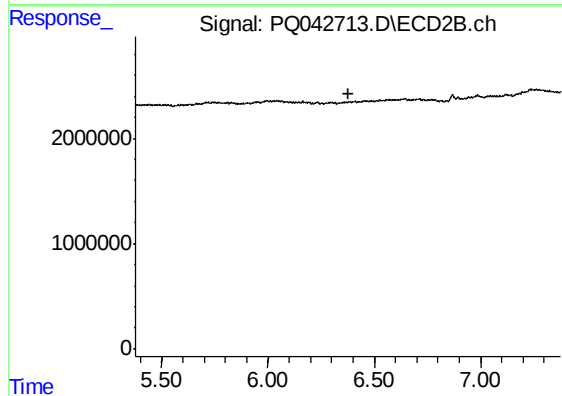
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



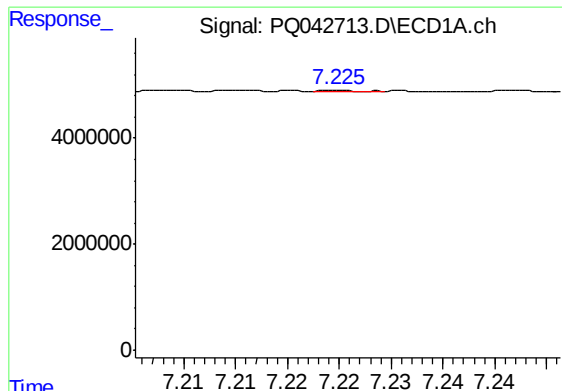
#13 AR-1232-3

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 44122
Conc: 0.53 ng/ml



#13 AR-1232-3

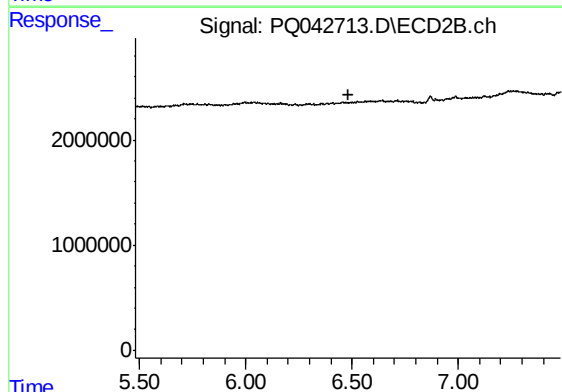
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#14 AR-1232-4

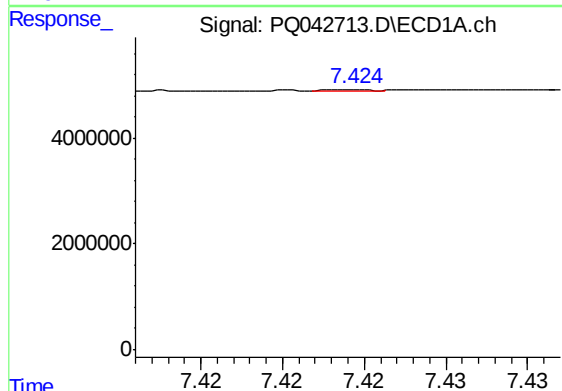
R.T.: 7.225 min
Delta R.T.: -0.056 min
Response: 88356
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



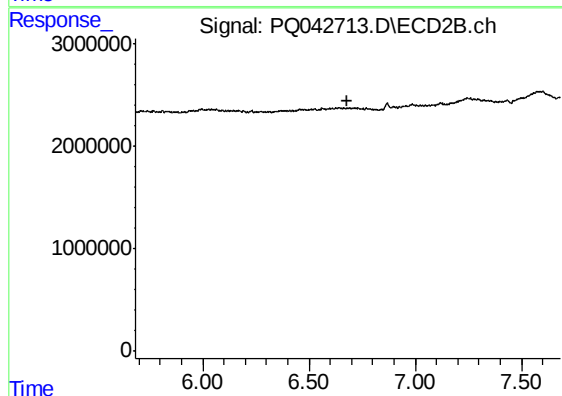
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



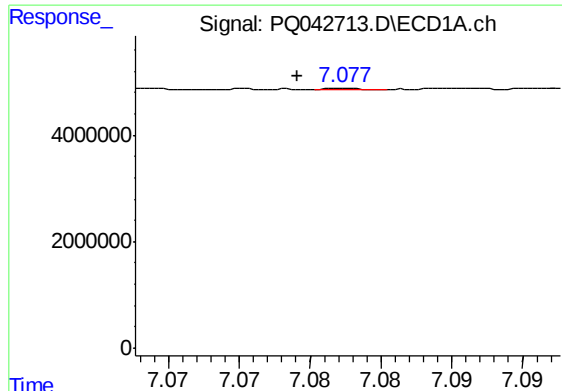
#15 AR-1232-5

R.T.: 7.425 min
Delta R.T.: 0.035 min
Response: 28094
Conc: 1.15 ng/ml



#15 AR-1232-5

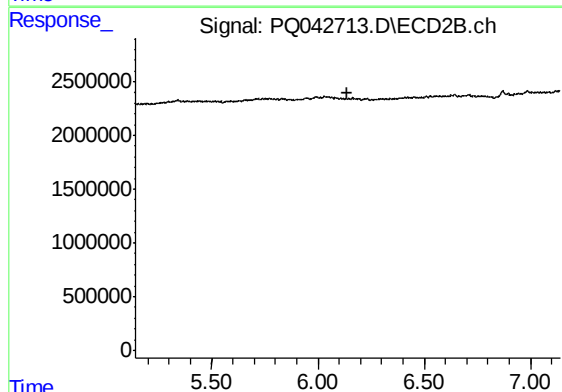
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

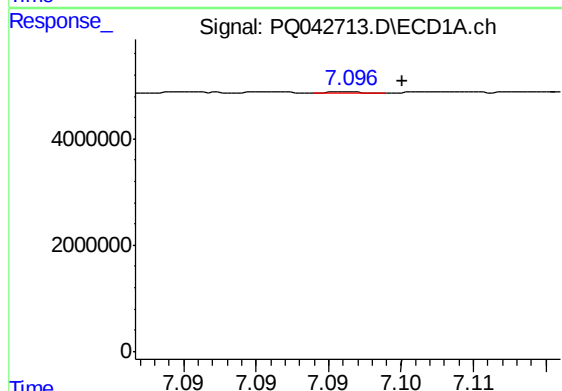
R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 44586
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



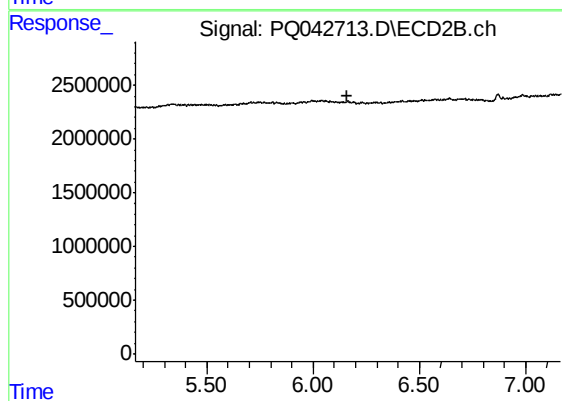
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



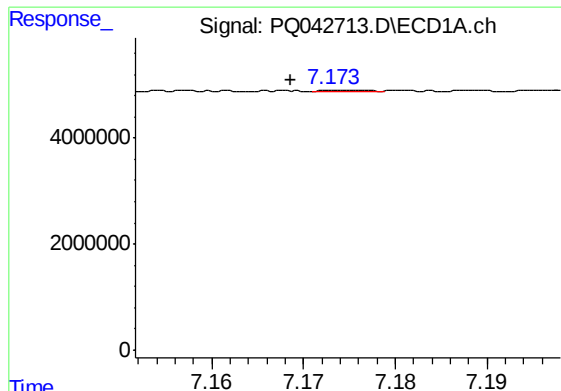
#17 AR-1242-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 44122
Conc: 0.29 ng/ml



#17 AR-1242-2

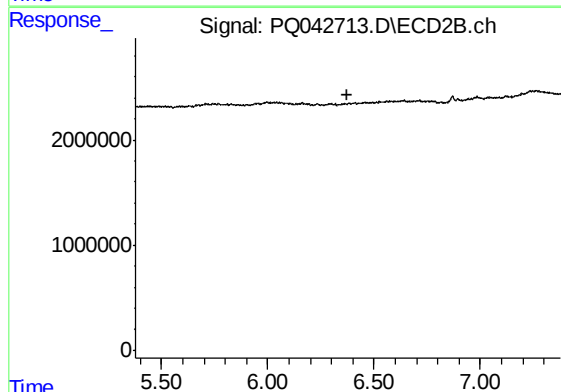
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#18 AR-1242-3

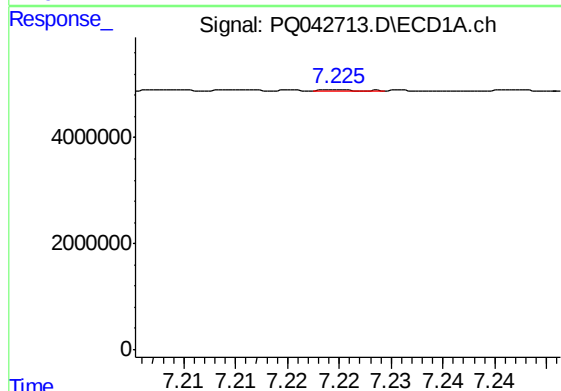
R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 128745
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



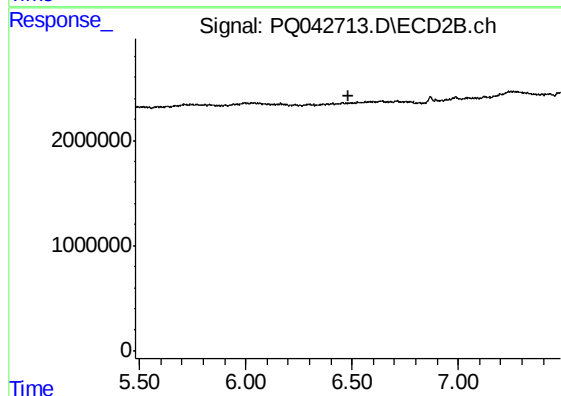
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



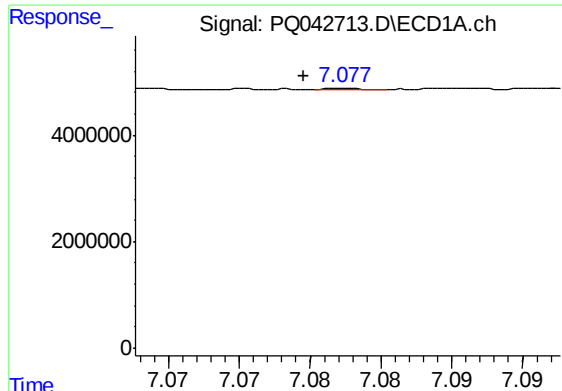
#19 AR-1242-4

R.T.: 7.225 min
Delta R.T.: -0.058 min
Response: 88356
Conc: 1.15 ng/ml



#19 AR-1242-4

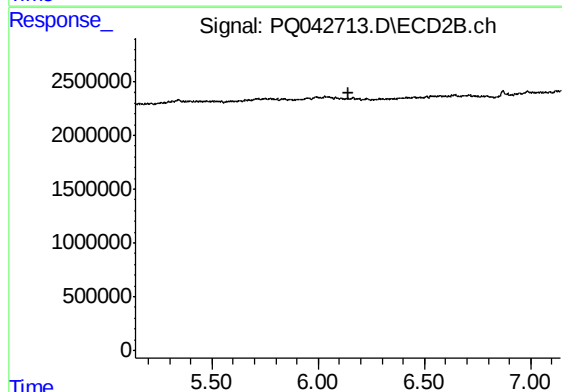
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

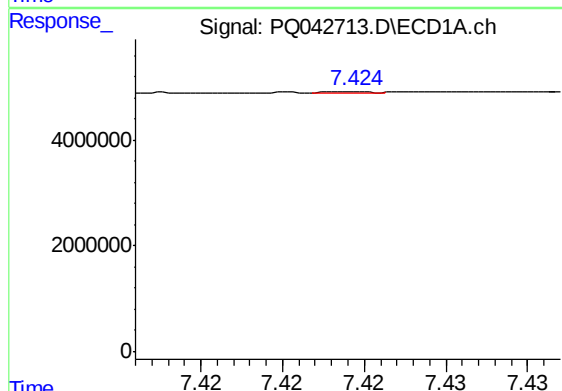
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 44586
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



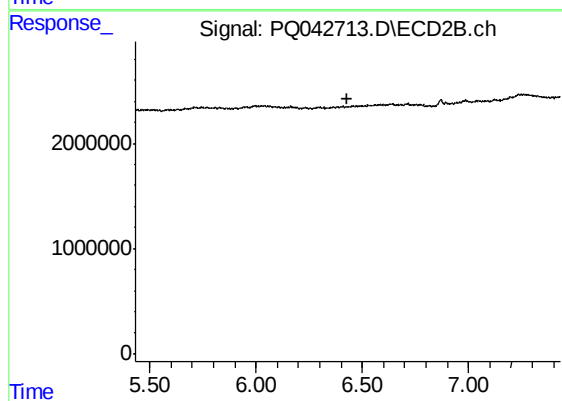
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



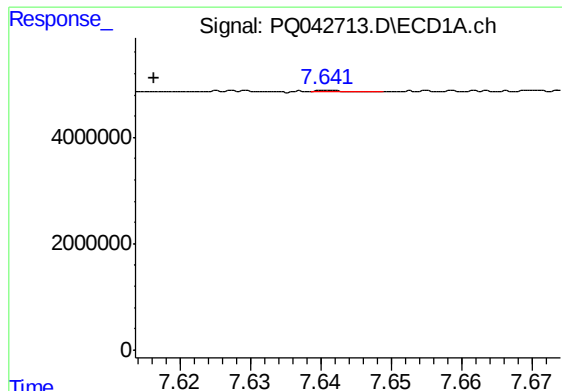
#22 AR-1248-2

R.T.: 7.425 min
Delta R.T.: 0.036 min
Response: 28094
Conc: 0.28 ng/ml



#22 AR-1248-2

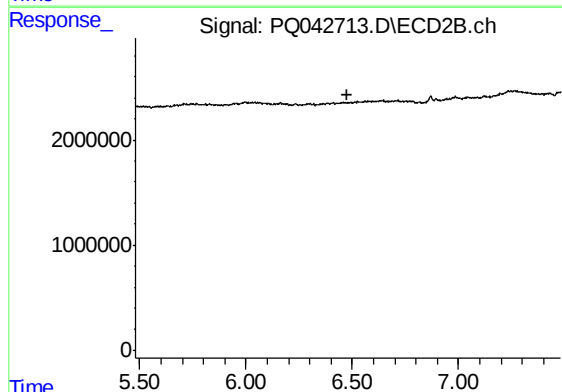
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

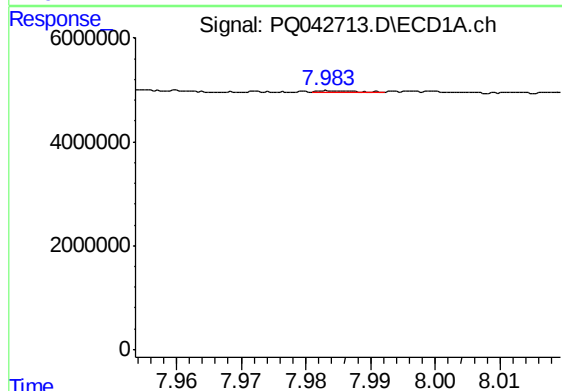
R.T.: 7.641 min
Delta R.T.: 0.025 min
Response: 53510
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



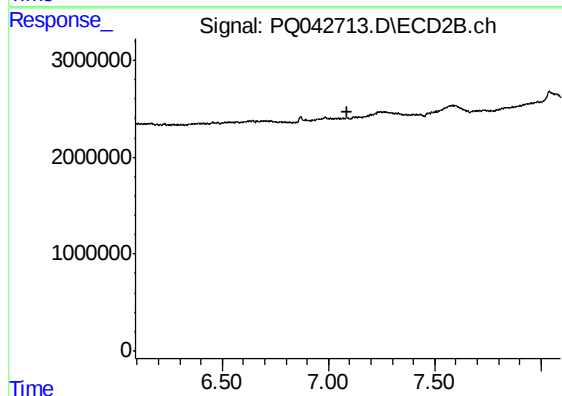
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



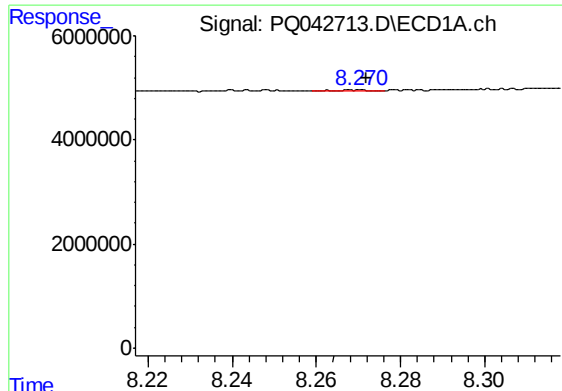
#26 AR-1254-1

R.T.: 7.983 min
Delta R.T.: -0.050 min
Response: 86058
Conc: 0.59 ng/ml



#26 AR-1254-1

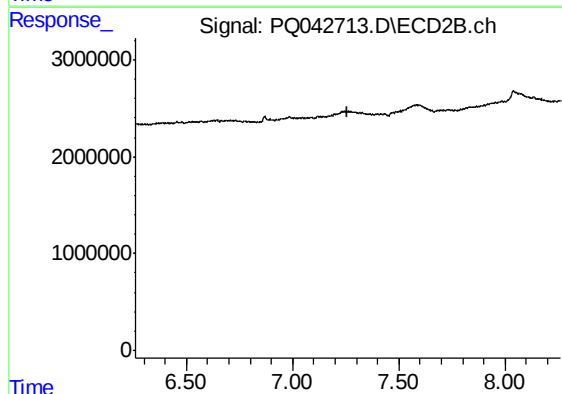
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#27 AR-1254-2

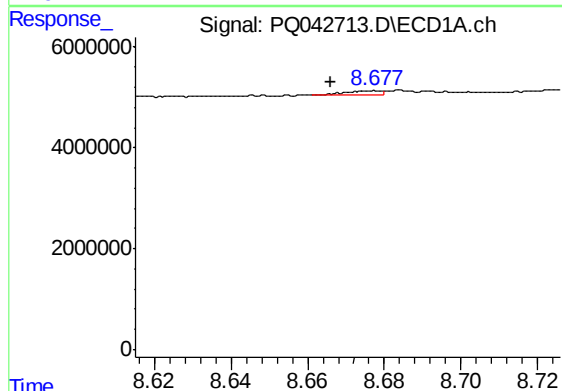
R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 94854
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



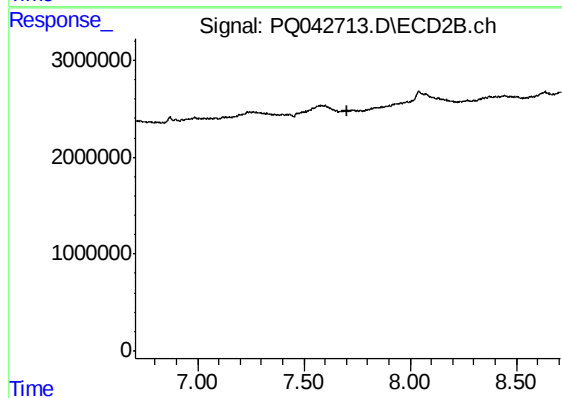
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



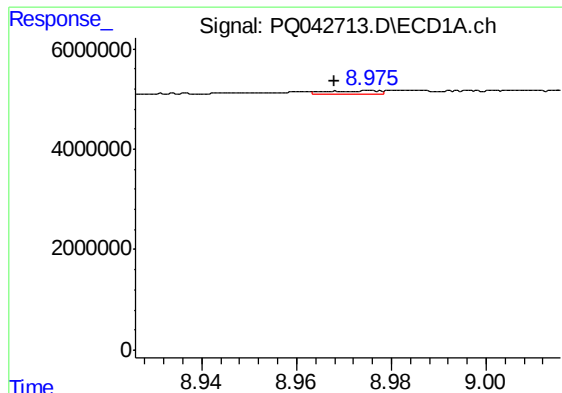
#28 AR-1254-3

R.T.: 8.676 min
Delta R.T.: 0.010 min
Response: 465249
Conc: 1.63 ng/ml



#28 AR-1254-3

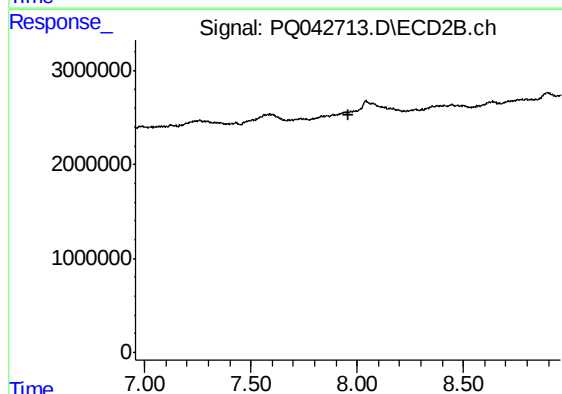
R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



#29 AR-1254-4

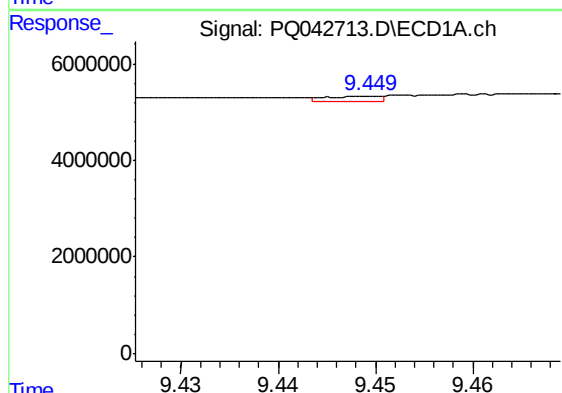
R.T.: 8.976 min
Delta R.T.: 0.007 min
Response: 476547
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



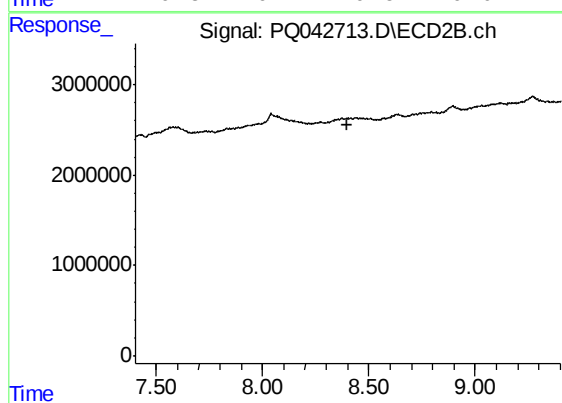
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



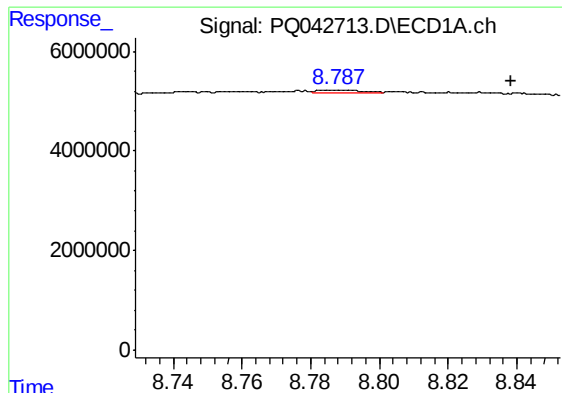
#30 AR-1254-5

R.T.: 9.450 min
Delta R.T.: 0.043 min
Response: 387959
Conc: 1.50 ng/ml



#30 AR-1254-5

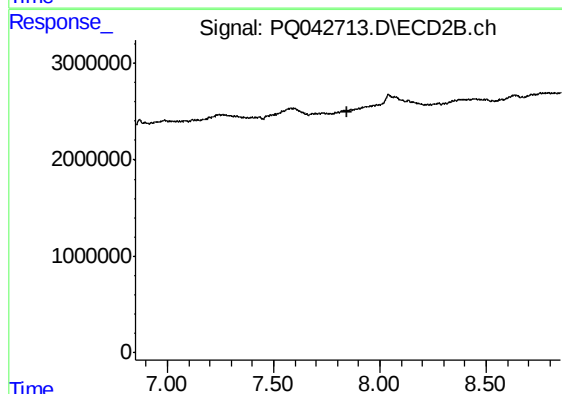
R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



#31 AR-1260-1

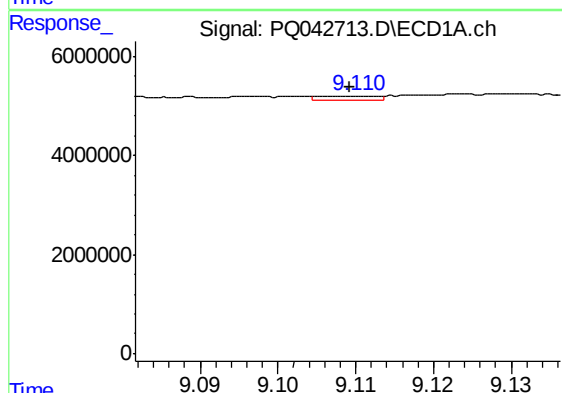
R.T.: 8.788 min
Delta R.T.: -0.050 min
Response: 502220
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



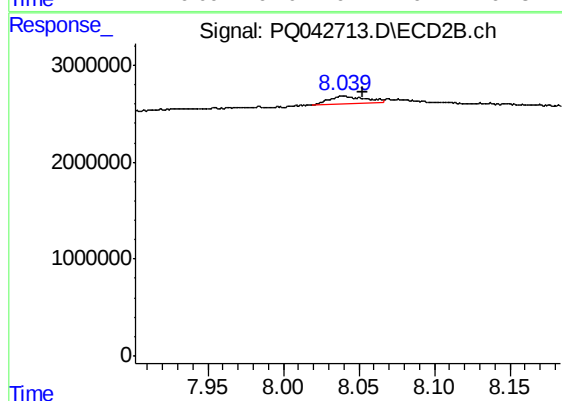
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



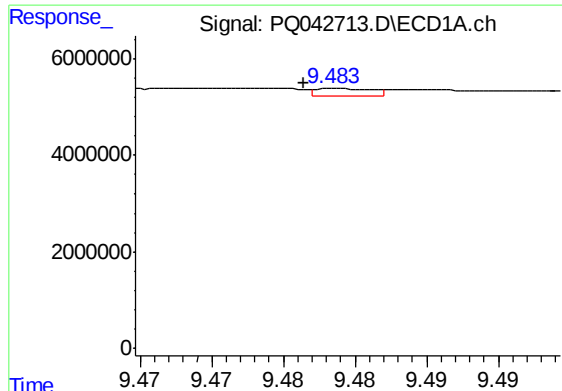
#32 AR-1260-2

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 390061
Conc: 1.62 ng/ml



#32 AR-1260-2

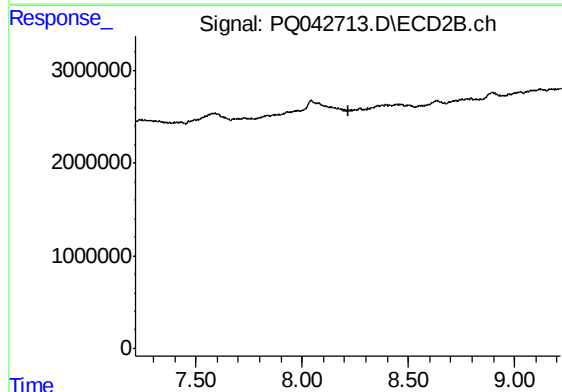
R.T.: 8.039 min
Delta R.T.: -0.013 min
Response: 1447142
Conc: 5.40 ng/ml



#33 AR-1260-3

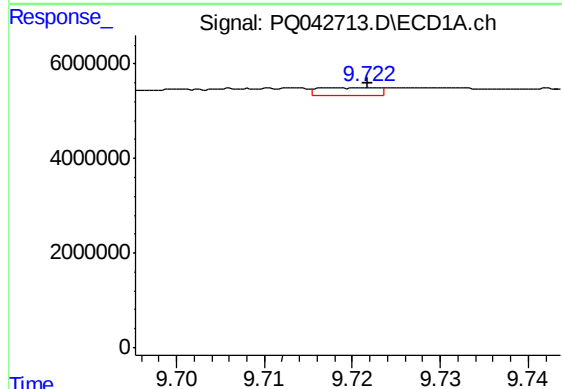
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 399954
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



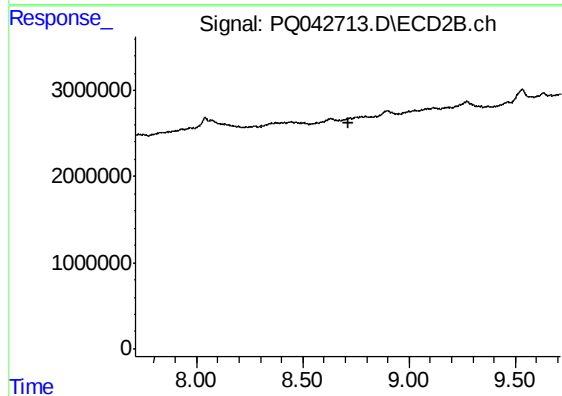
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



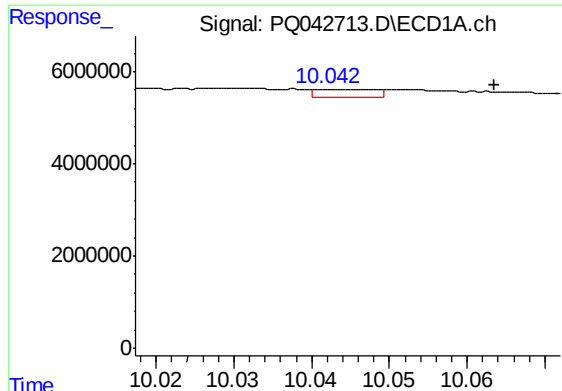
#34 AR-1260-4

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 803126
Conc: 3.31 ng/ml



#34 AR-1260-4

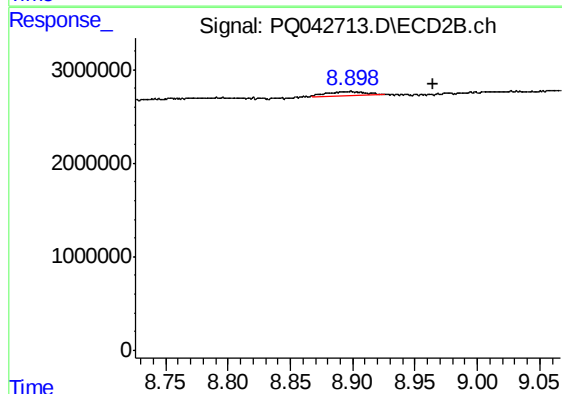
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

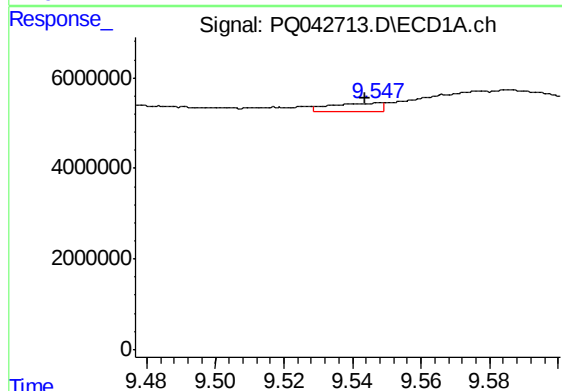
R.T.: 10.043 min
Delta R.T.: -0.020 min
Response: 948566
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



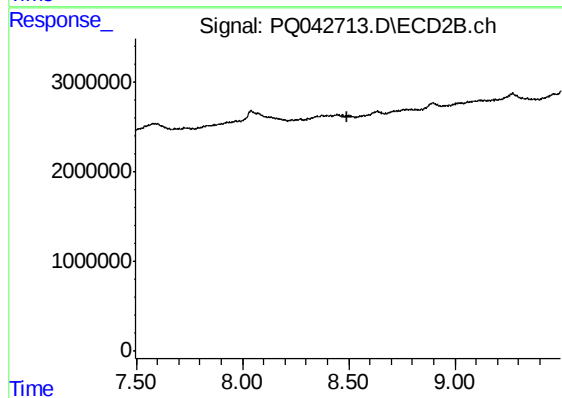
#35 AR-1260-5

R.T.: 8.898 min
Delta R.T.: -0.066 min
Response: 1122011
Conc: 1.80 ng/ml



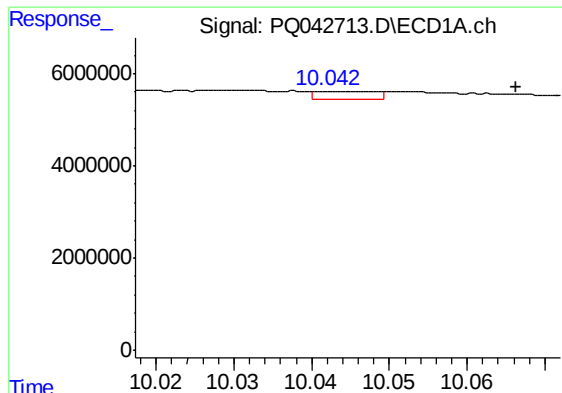
#36 AR-1262-1

R.T.: 9.548 min
Delta R.T.: 0.004 min
Response: 1843580
Conc: 12.79 ng/ml



#36 AR-1262-1

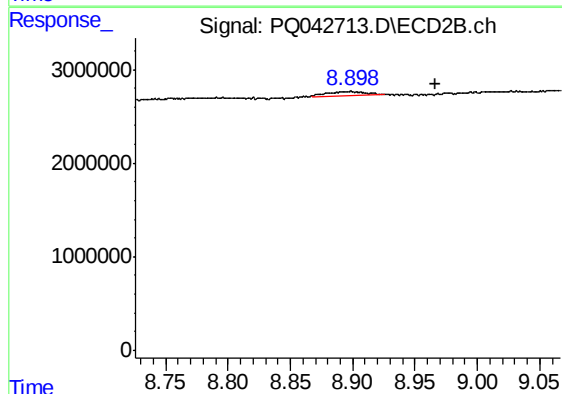
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#37 AR-1262-2

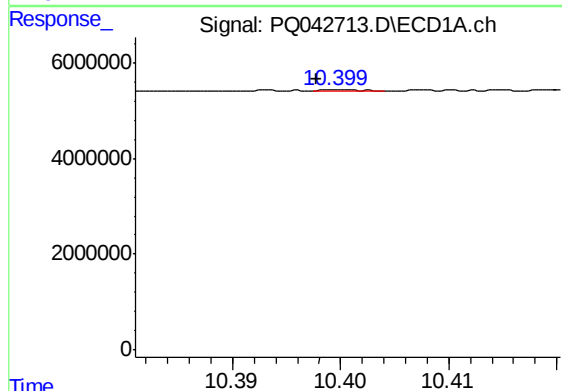
R.T.: 10.043 min
Delta R.T.: -0.023 min
Response: 948566
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



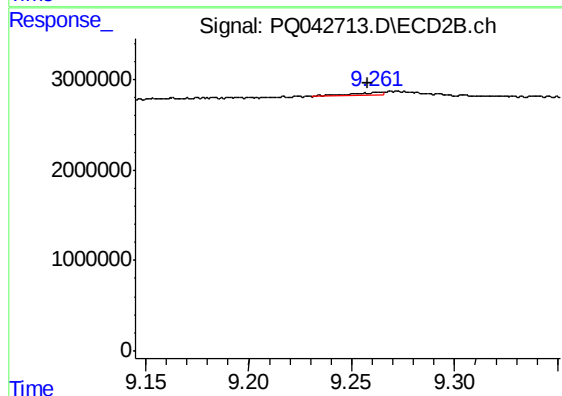
#37 AR-1262-2

R.T.: 8.898 min
Delta R.T.: -0.068 min
Response: 1122011
Conc: 1.34 ng/ml



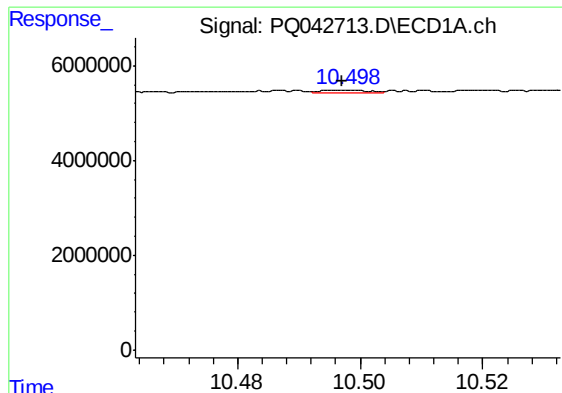
#38 AR-1262-3

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 67556
Conc: 0.13 ng/ml



#38 AR-1262-3

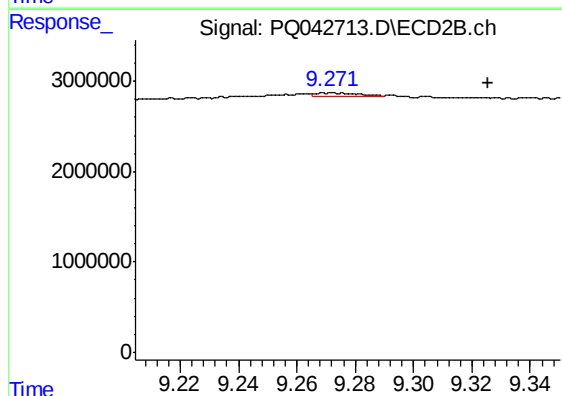
R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 429653
Conc: 1.21 ng/ml



#39 AR-1262-4

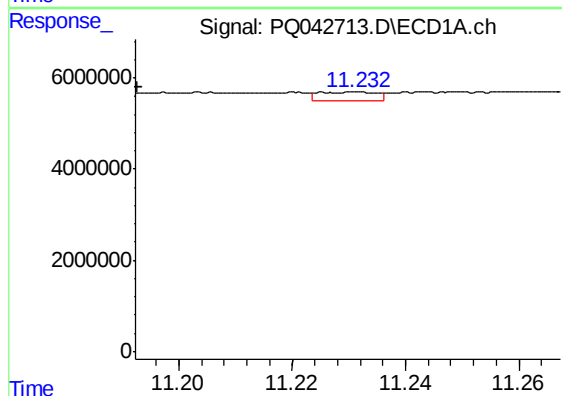
R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 328192
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



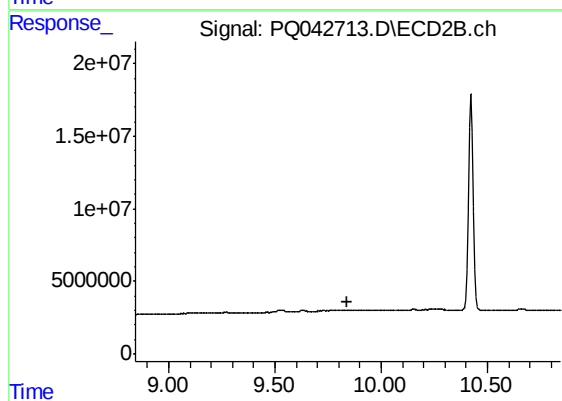
#39 AR-1262-4

R.T.: 9.272 min
Delta R.T.: -0.054 min
Response: 393019
Conc: 0.61 ng/ml



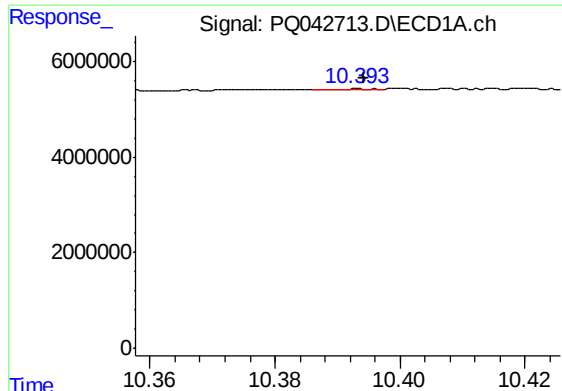
#40 AR-1262-5

R.T.: 11.232 min
Delta R.T.: 0.040 min
Response: 1357674
Conc: 3.96 ng/ml



#40 AR-1262-5

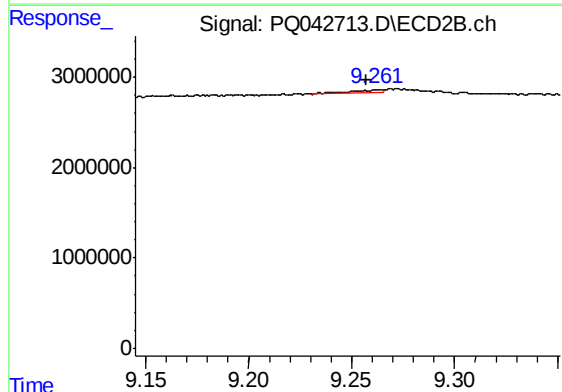
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#41 AR-1268-1

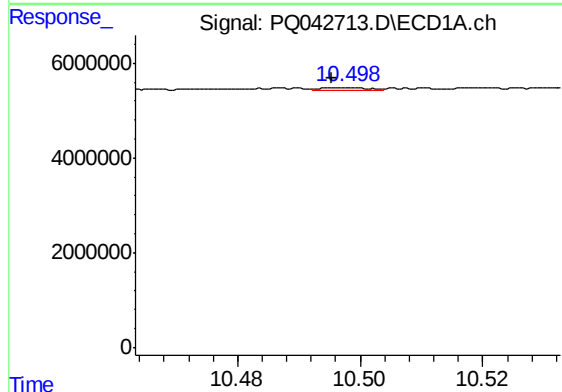
R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 66775
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



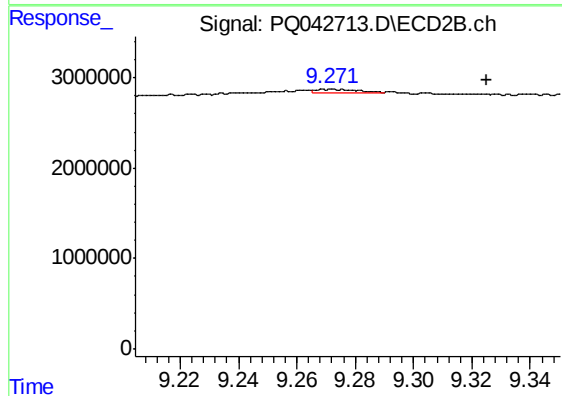
#41 AR-1268-1

R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 429653
Conc: 0.43 ng/ml



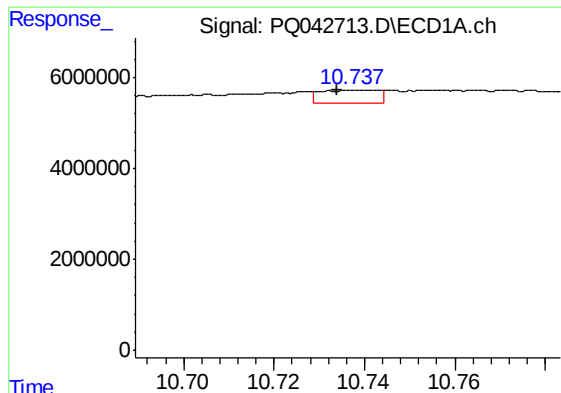
#42 AR-1268-2

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 328192
Conc: 0.35 ng/ml



#42 AR-1268-2

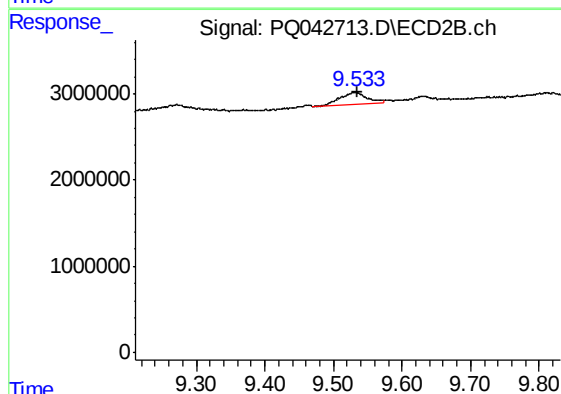
R.T.: 9.272 min
Delta R.T.: -0.053 min
Response: 393019
Conc: 0.42 ng/ml



#43 AR-1268-3

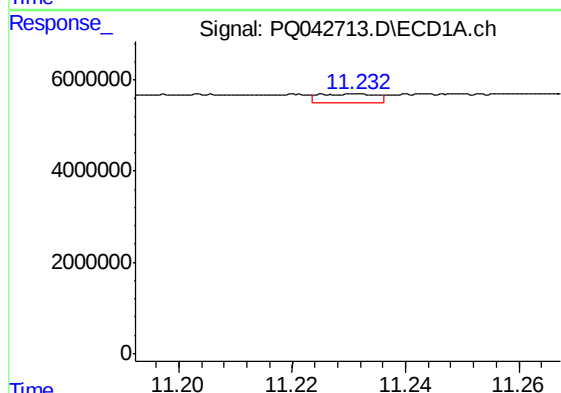
R.T.: 10.738 min
Delta R.T.: 0.004 min
Response: 2455348
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



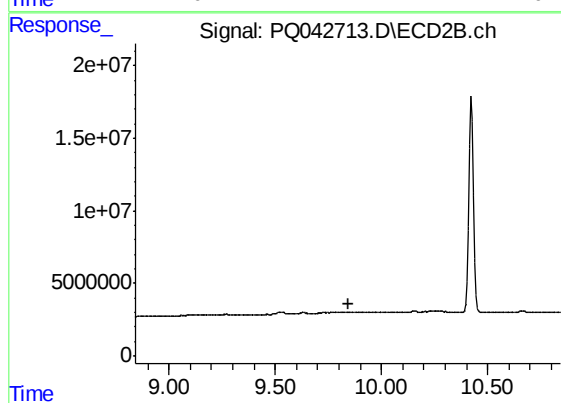
#43 AR-1268-3

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 3834360
Conc: 4.81 ng/ml



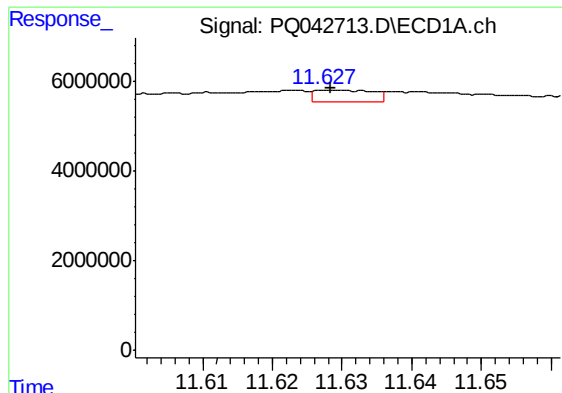
#44 AR-1268-4

R.T.: 11.232 min
Delta R.T.: 0.042 min
Response: 1357674
Conc: 3.66 ng/ml



#44 AR-1268-4

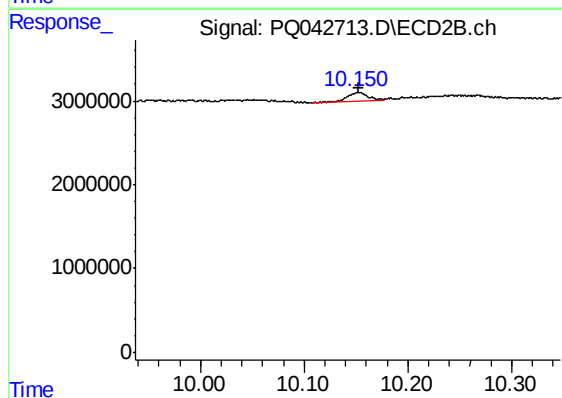
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 1444313
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK41



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 1274215
Conc: 0.50 ng/ml