

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 19:16
 Operator : DD\AJ
 Sample : AIBLK23
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:25:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.227	4.244	695.7E6	282.5E6	30.186	29.539
2)	SA Decachlor...	11.411	9.582	1008.0E6	430.1E6	40.761	43.460
Target Compounds							
3)	L1 AR-1016-1	6.504f	0.000	638782	0	0.744	N.D. #
5)	L1 AR-1016-3	0.000	5.778f	0	1087674	N.D.	3.825 #
6)	L1 AR-1016-4	0.000	5.778	0	1087674	N.D.	4.846 #
8)	L2 AR-1221-1	5.449	4.512	3302038	2300818	13.564	21.524 #
9)	L2 AR-1221-2	5.583	4.598	23868999	7022666	140.611	93.963 #
10)	L2 AR-1221-3	0.000	4.636f	0	973337	N.D.	3.835 #
11)	L3 AR-1232-1	0.000	4.636f	0	973337	N.D.	4.648 #
12)	L3 AR-1232-2	6.234	0.000	6677005	0	26.402	N.D. #
13)	L3 AR-1232-3	6.504f	5.778f	638782	1087674	1.187	9.294 #
14)	L3 AR-1232-4	0.000	5.778	0	1087674	N.D.	10.947 #
16)	L4 AR-1242-1	6.504f	0.000	638782	0	0.801	N.D. #
17)	L4 AR-1242-2	6.504f	0.000	638782	0	0.543	N.D. #
18)	L4 AR-1242-3	0.000	5.778f	0	1087674	N.D.	4.185 #
19)	L4 AR-1242-4	0.000	5.778	0	1087674	N.D.	4.430 #
20)	L4 AR-1242-5	7.575f	6.398	75560616	47599620	112.779	137.005
21)	L5 AR-1248-1	6.504f	0.000	638782	0	1.164	N.D. #
22)	L5 AR-1248-2	0.000	5.778	0	1087674	N.D.	3.278 #
23)	L5 AR-1248-3	0.000	5.778	0	1087674	N.D.	3.166 #
24)	L5 AR-1248-4	7.465	0.000	281.6E6	0	263.287	N.D. #
25)	L5 AR-1248-5	7.575f	6.398	75560616	47599620	71.094	106.680 #
26)	L6 AR-1254-1	7.465	6.398	281.6E6	47599620	207.271	53.076 #
27)	L6 AR-1254-2	7.690	6.517	339.6E6	49323790	159.114	62.265 #
28)	L6 AR-1254-3	8.096	6.927	157.0E6	60182003	66.969	46.403 #
29)	L6 AR-1254-4	8.351	7.262f	125.2E6	54185177	72.488	60.891
30)	L6 AR-1254-5	8.790	0.000	36821637	0	20.070	N.D. #
31)	L7 AR-1260-1	8.202f	7.081	49791928	57628736	46.211	99.687 #
32)	L7 AR-1260-2	8.510	7.262	168.4E6	54185177	128.187	67.934 #
33)	L7 AR-1260-3	8.930f	7.429	9182812	8997578	9.147	13.651 #
34)	L7 AR-1260-4	9.108	0.000	2133230	0	1.867	N.D. #
35)	L7 AR-1260-5	9.457	8.169	6153063	5950482	2.586	3.888 #
36)	L8 AR-1262-1	8.930f	0.000	9182812	0	5.059	N.D. #
37)	L8 AR-1262-2	9.457	8.169	6153063	5950482	1.837	2.860 #
39)	L8 AR-1262-4	9.888	8.521	3467750	1622416	1.985	1.164 #
40)	L8 AR-1262-5	10.608	0.000	3494891	0	2.879	N.D. #
42)	L9 AR-1268-2	9.888	8.521	3467750	1622416	0.936	0.798
43)	L9 AR-1268-3	10.129	8.729	3832549	3013040	1.200	1.694 #
44)	L9 AR-1268-4	10.608	0.000	3494891	0	2.710	N.D. #
45)	L9 AR-1268-5	11.048	9.321	10777744	4849680	1.005	1.006

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 19:16
Operator : DD\AJ
Sample : AIBLK23
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:25:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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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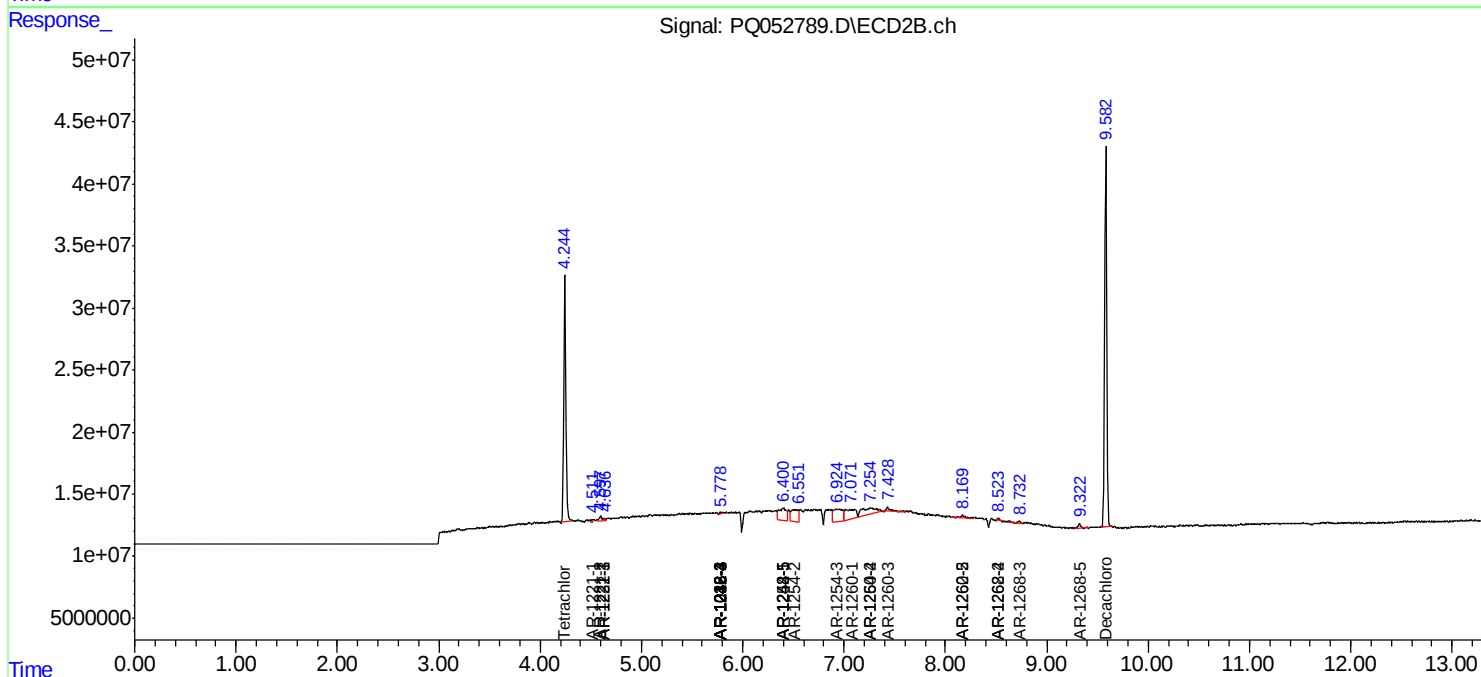
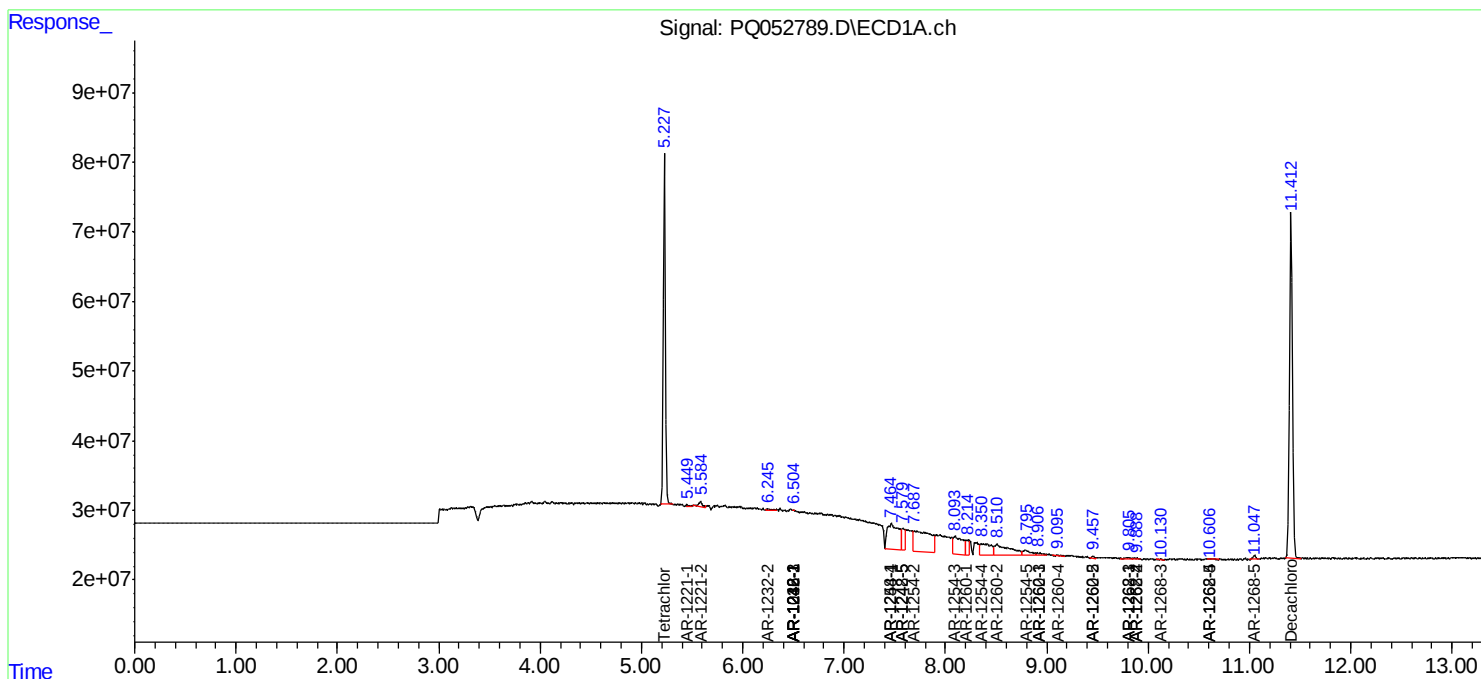
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

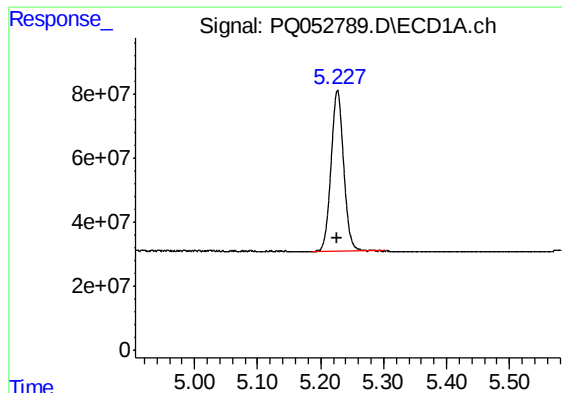
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 19:16
Operator : DD\AJ
Sample : AIBLK23
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:25:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

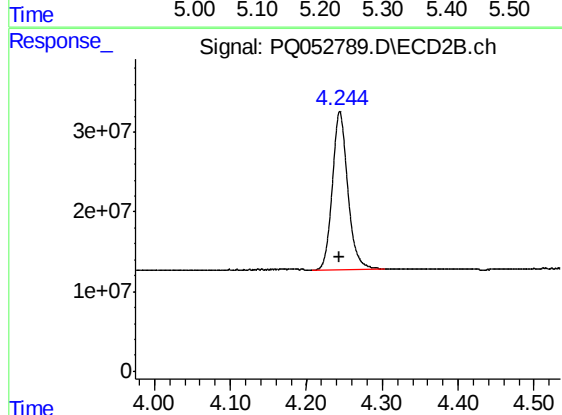




#1 Tetrachloro-m-xylene

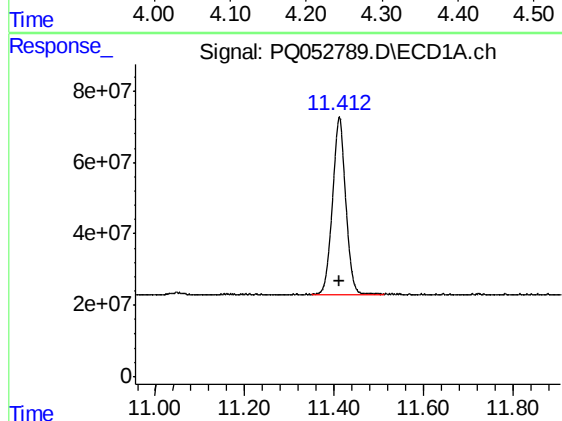
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 695676368
Conc: 30.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



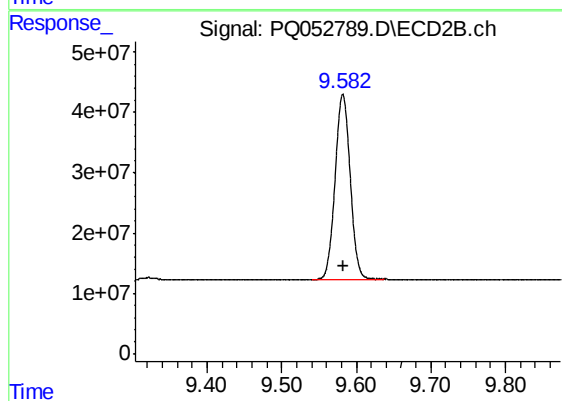
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 282525930
Conc: 29.54 ng/ml



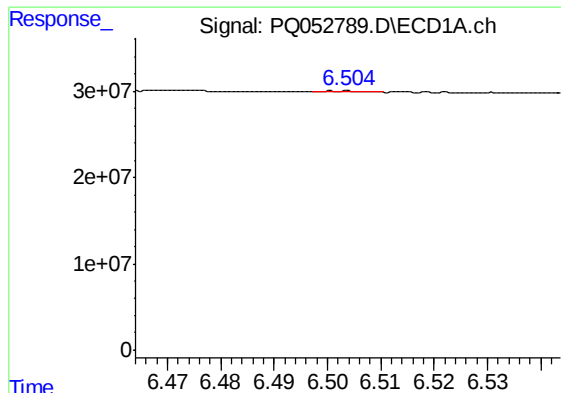
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 1007964122
Conc: 40.76 ng/ml



#2 Decachlorobiphenyl

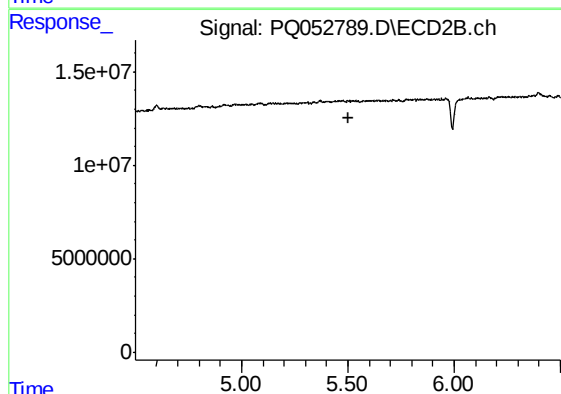
R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 430087324
Conc: 43.46 ng/ml



#3 AR-1016-1

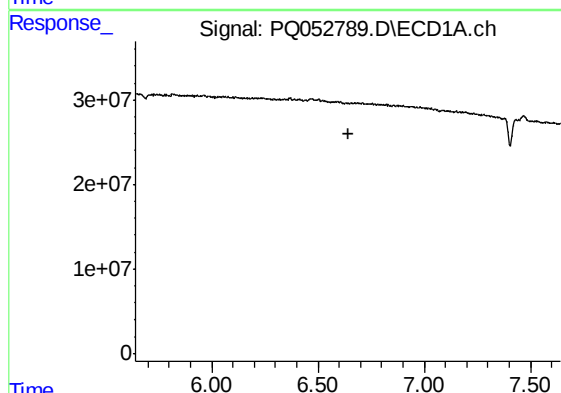
R.T.: 6.504 min
Delta R.T.: -0.046 min
Response: 638782
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



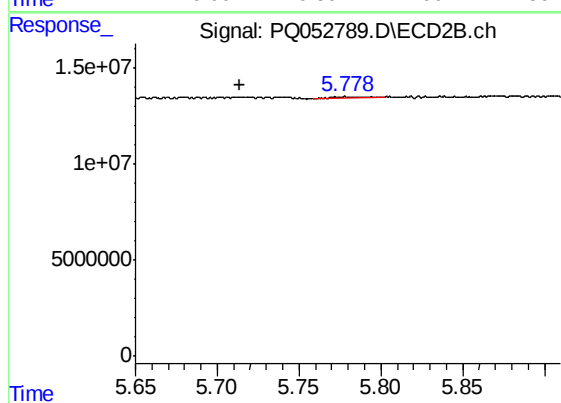
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



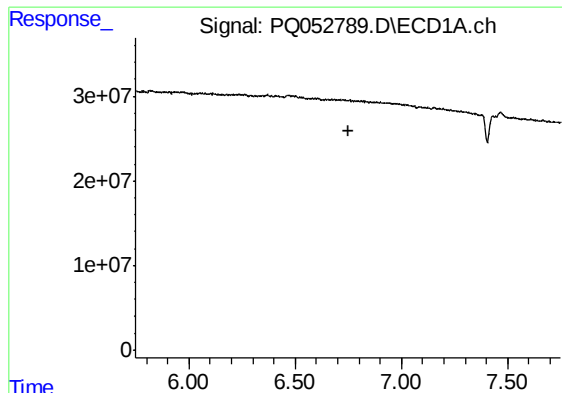
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#5 AR-1016-3

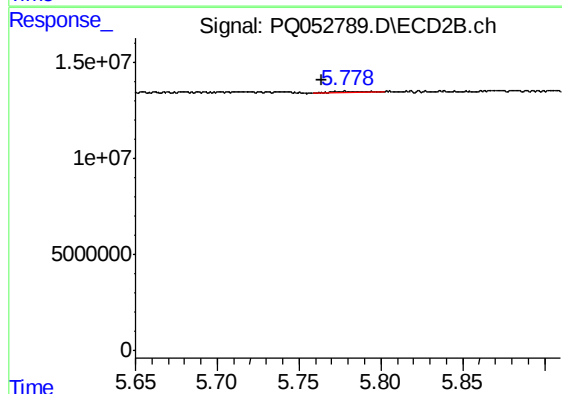
R.T.: 5.778 min
Delta R.T.: 0.065 min
Response: 1087674
Conc: 3.83 ng/ml



#6 AR-1016-4

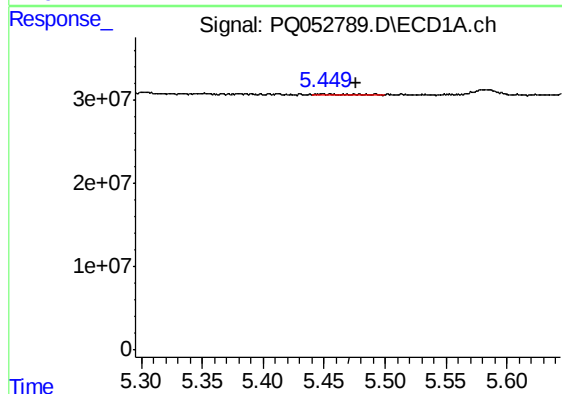
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



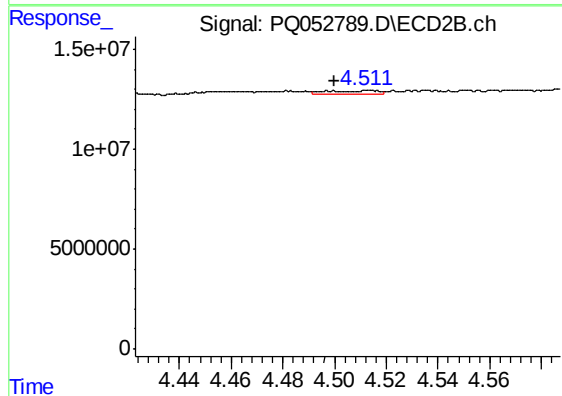
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.015 min
Response: 1087674
Conc: 4.85 ng/ml



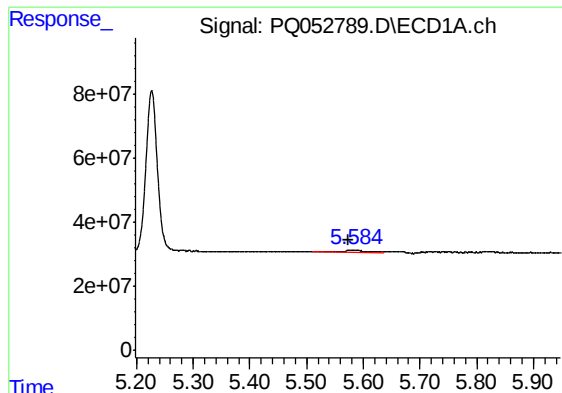
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: -0.027 min
Response: 3302038
Conc: 13.56 ng/ml



#8 AR-1221-1

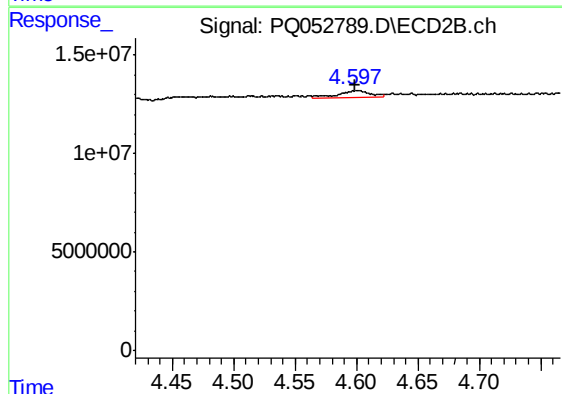
R.T.: 4.512 min
Delta R.T.: 0.013 min
Response: 2300818
Conc: 21.52 ng/ml



#9 AR-1221-2

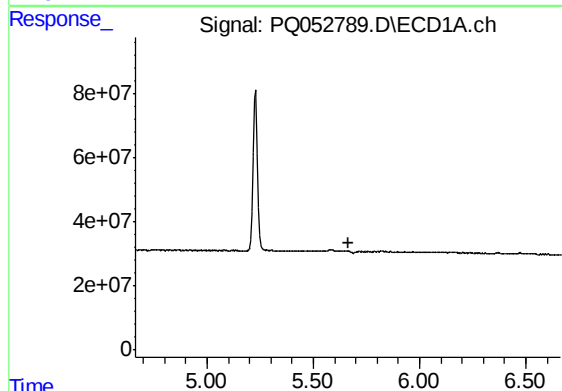
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 23868999
Conc: 140.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



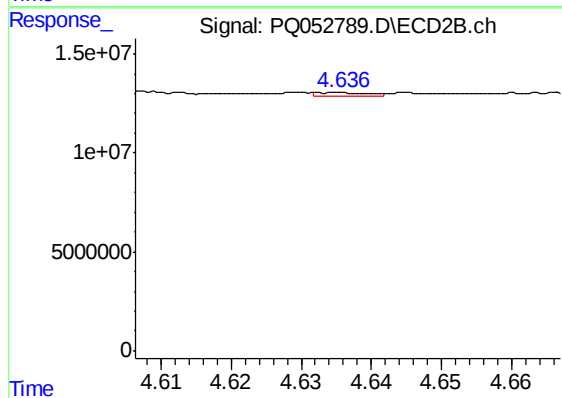
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 7022666
Conc: 93.96 ng/ml



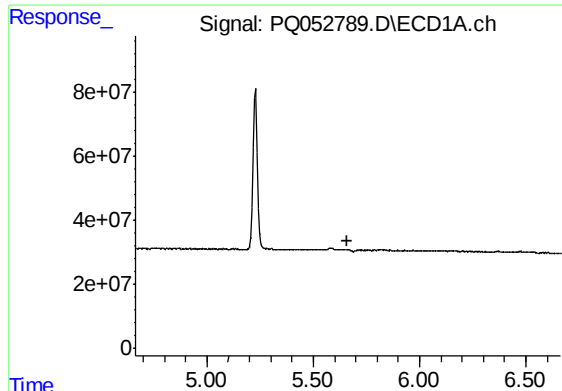
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

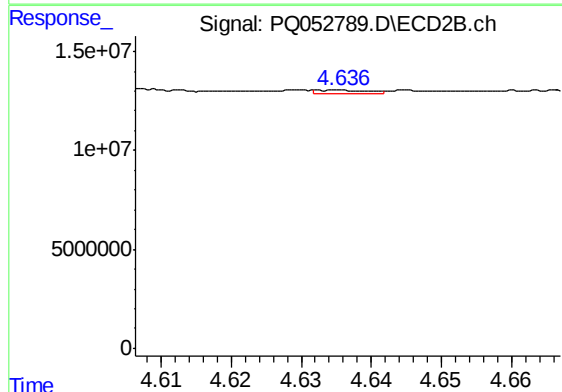
R.T.: 4.636 min
Delta R.T.: -0.053 min
Response: 973337
Conc: 3.83 ng/ml



#11 AR-1232-1

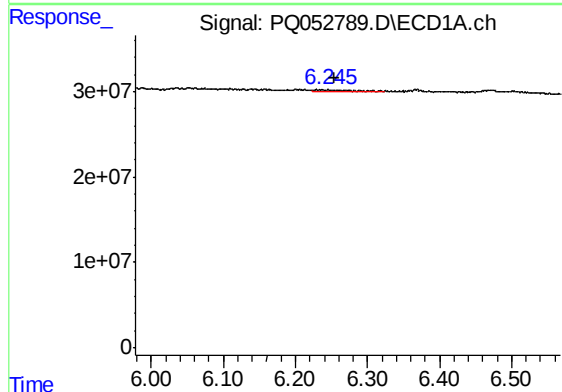
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



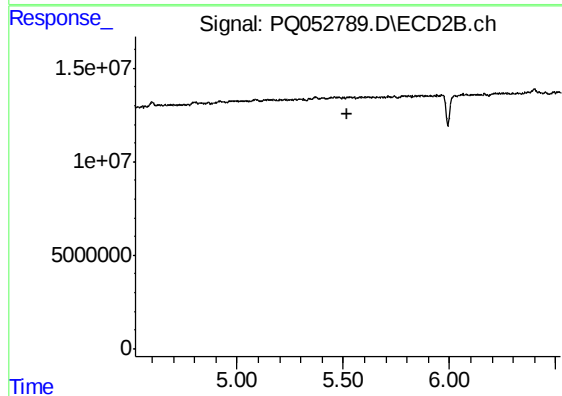
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.053 min
Response: 973337
Conc: 4.65 ng/ml



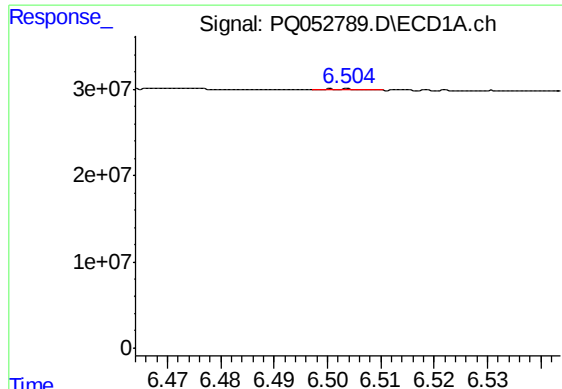
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: -0.020 min
Response: 6677005
Conc: 26.40 ng/ml



#12 AR-1232-2

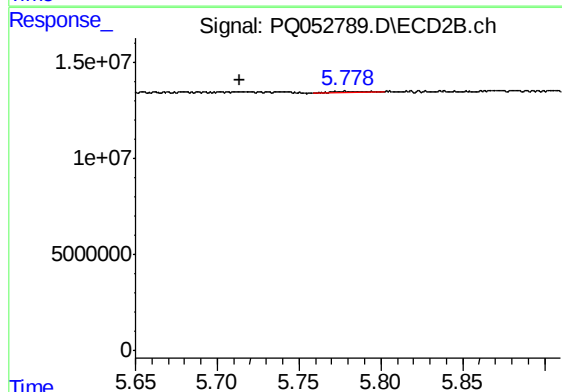
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#13 AR-1232-3

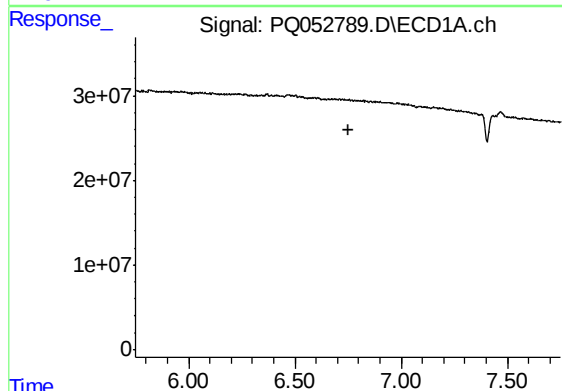
R.T.: 6.504 min
Delta R.T.: -0.069 min
Response: 638782
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



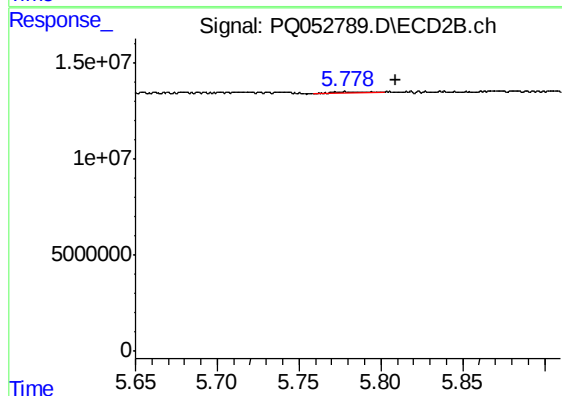
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: 0.065 min
Response: 1087674
Conc: 9.29 ng/ml



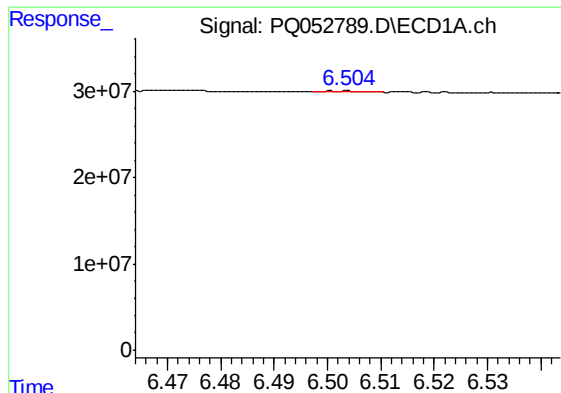
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

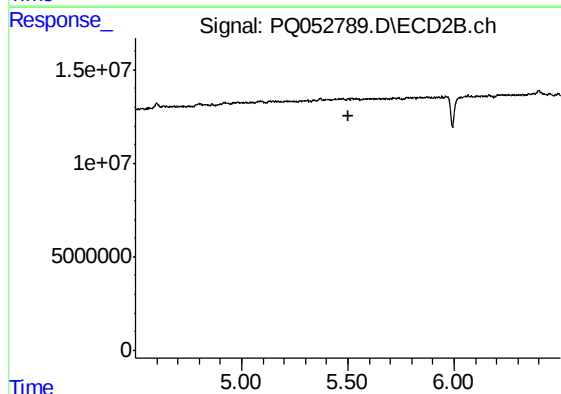
R.T.: 5.778 min
Delta R.T.: -0.031 min
Response: 1087674
Conc: 10.95 ng/ml



#16 AR-1242-1

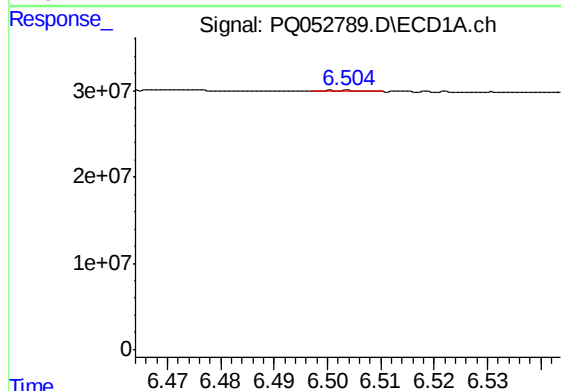
R.T.: 6.504 min
Delta R.T.: -0.045 min
Response: 638782
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



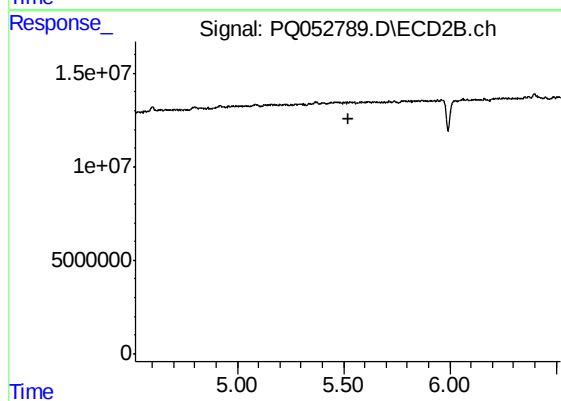
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



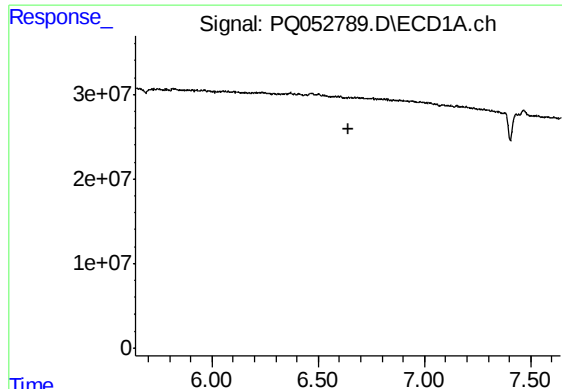
#17 AR-1242-2

R.T.: 6.504 min
Delta R.T.: -0.069 min
Response: 638782
Conc: 0.54 ng/ml



#17 AR-1242-2

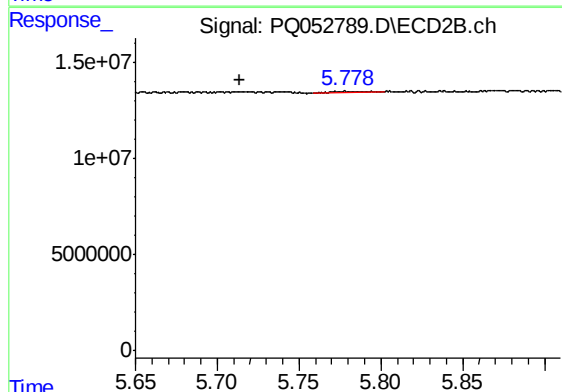
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#18 AR-1242-3

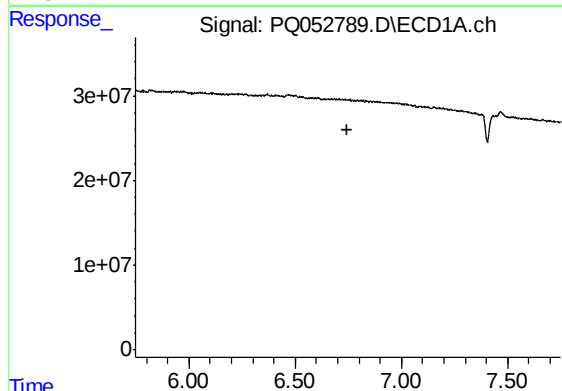
R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



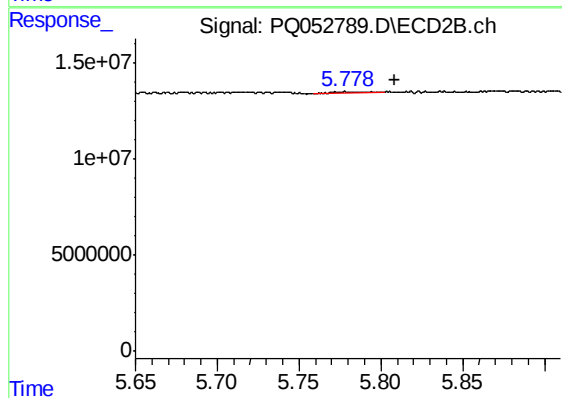
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: 0.065 min
Response: 1087674
Conc: 4.18 ng/ml



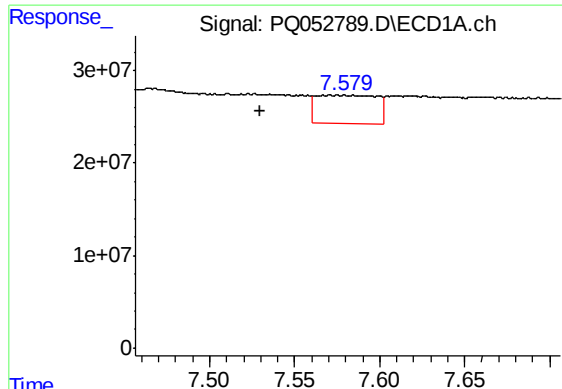
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#19 AR-1242-4

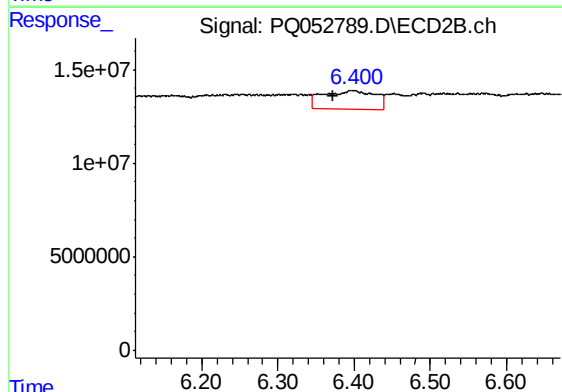
R.T.: 5.778 min
Delta R.T.: -0.030 min
Response: 1087674
Conc: 4.43 ng/ml



#20 AR-1242-5

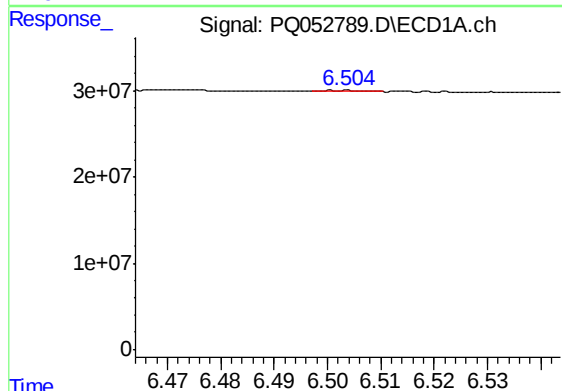
R.T.: 7.575 min
Delta R.T.: 0.045 min
Response: 75560616
Conc: 112.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



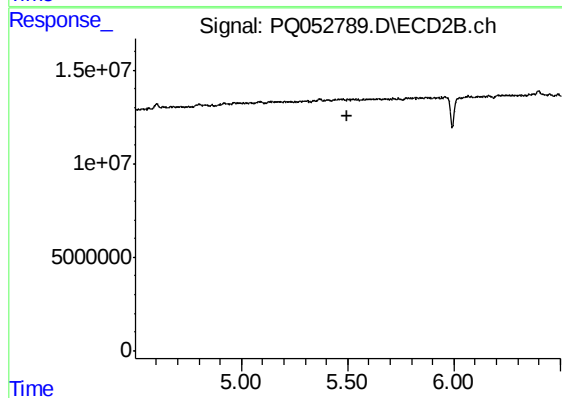
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.026 min
Response: 47599620
Conc: 137.01 ng/ml



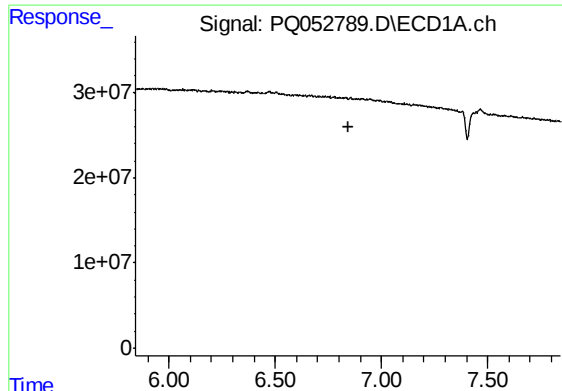
#21 AR-1248-1

R.T.: 6.504 min
Delta R.T.: -0.045 min
Response: 638782
Conc: 1.16 ng/ml



#21 AR-1248-1

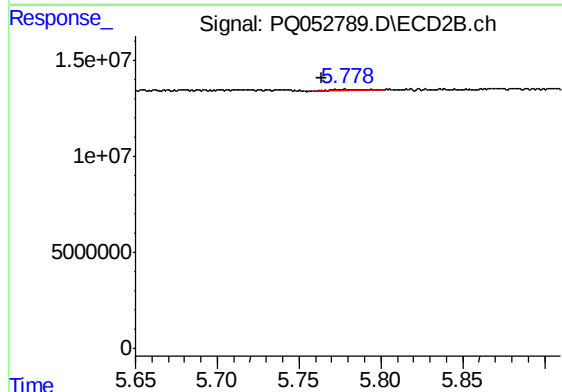
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#22 AR-1248-2

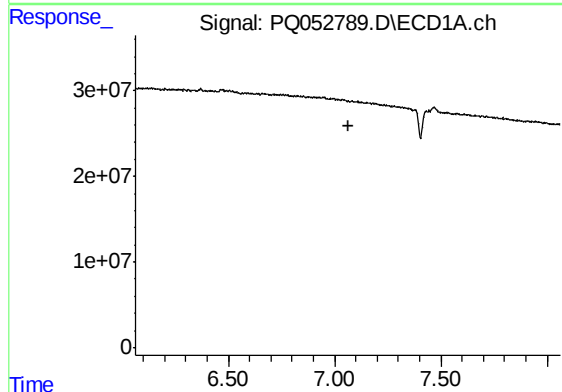
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



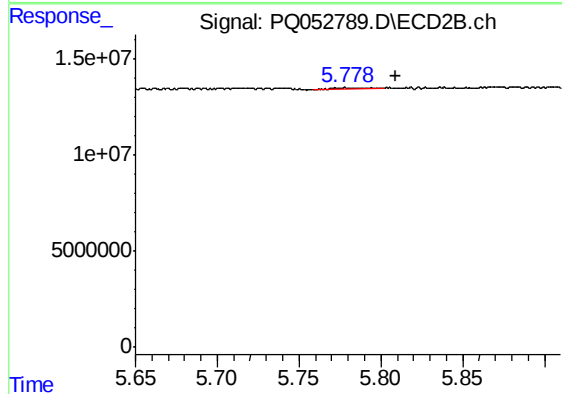
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.015 min
Response: 1087674
Conc: 3.28 ng/ml



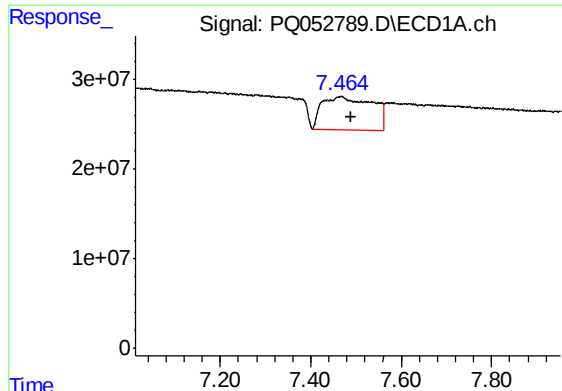
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

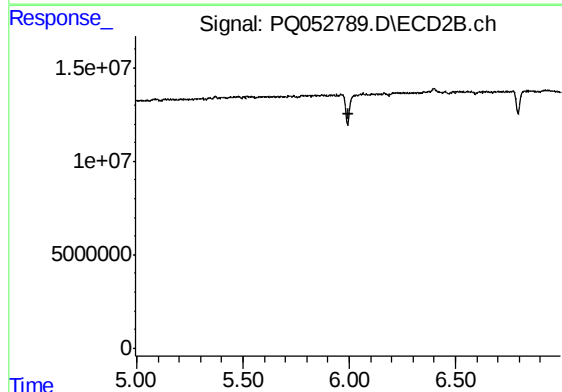
R.T.: 5.778 min
Delta R.T.: -0.031 min
Response: 1087674
Conc: 3.17 ng/ml



#24 AR-1248-4

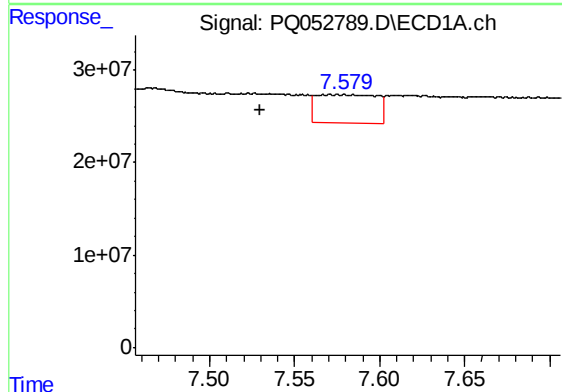
R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 281649130
Conc: 263.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



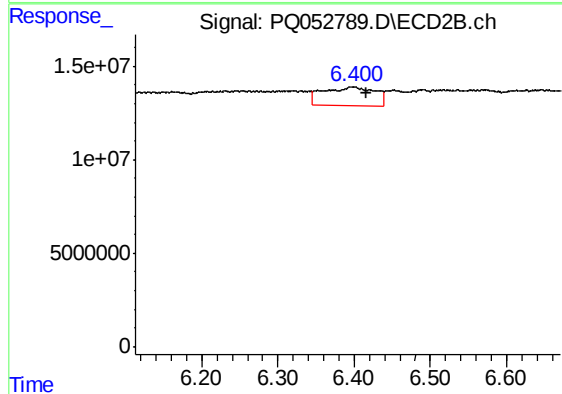
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



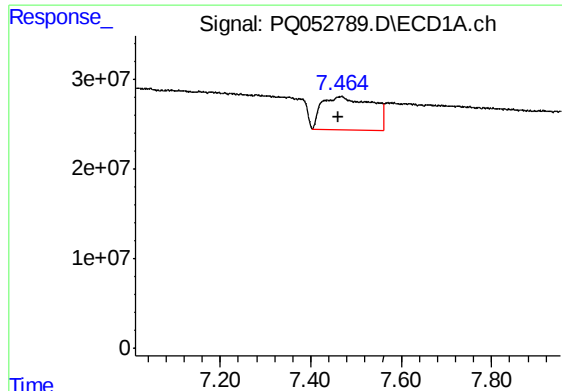
#25 AR-1248-5

R.T.: 7.575 min
Delta R.T.: 0.045 min
Response: 75560616
Conc: 71.09 ng/ml



#25 AR-1248-5

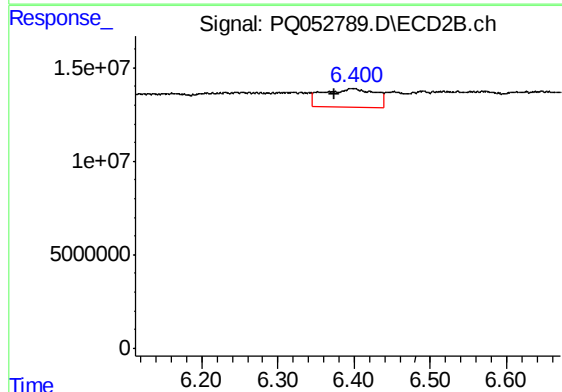
R.T.: 6.398 min
Delta R.T.: -0.018 min
Response: 47599620
Conc: 106.68 ng/ml



#26 AR-1254-1

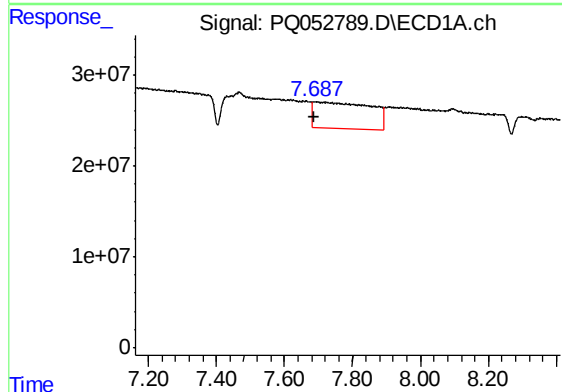
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 281649130
Conc: 207.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



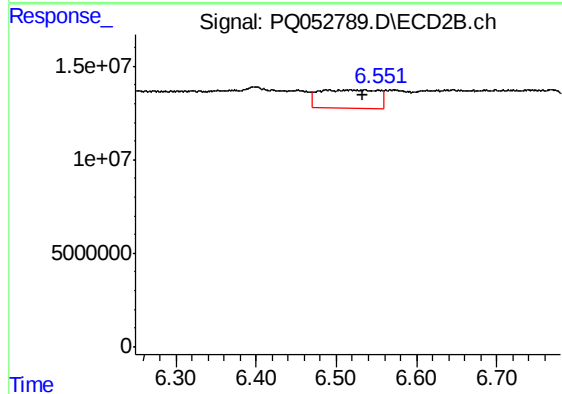
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.025 min
Response: 47599620
Conc: 53.08 ng/ml



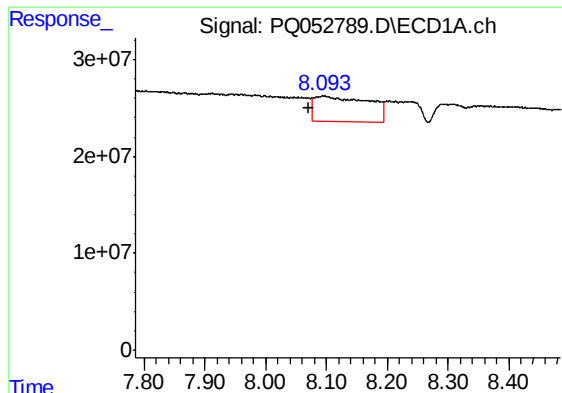
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 339599858
Conc: 159.11 ng/ml



#27 AR-1254-2

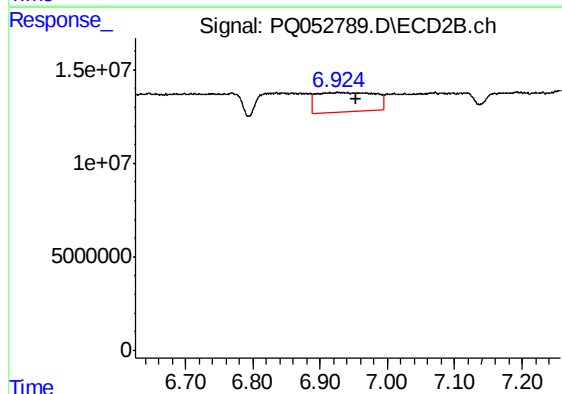
R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 49323790
Conc: 62.27 ng/ml



#28 AR-1254-3

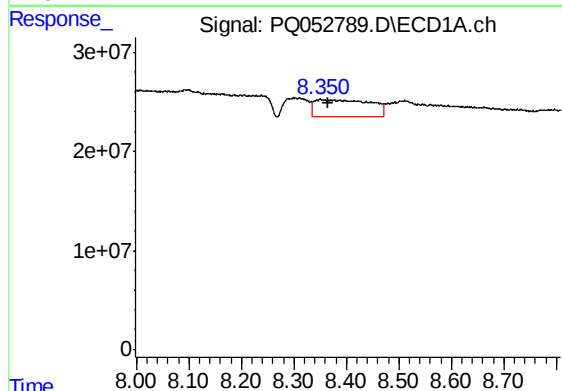
R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 156973689
Conc: 66.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



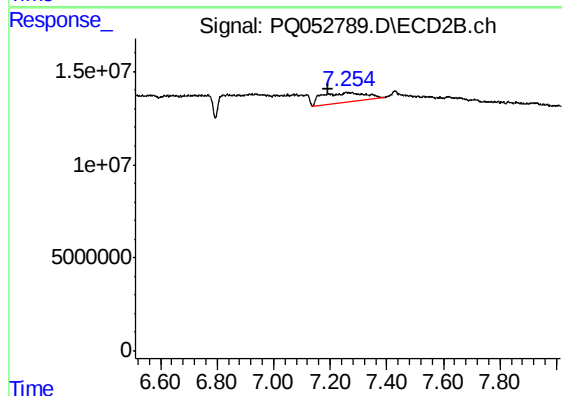
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.026 min
Response: 60182003
Conc: 46.40 ng/ml



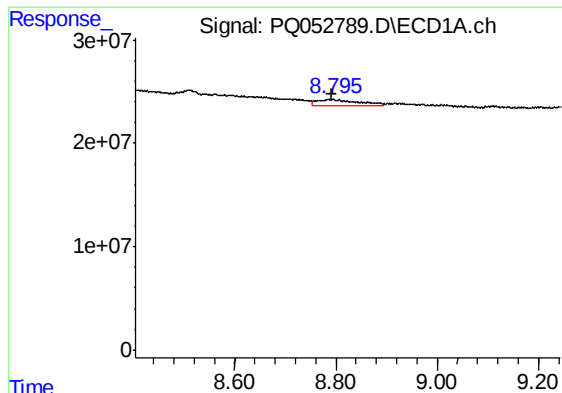
#29 AR-1254-4

R.T.: 8.351 min
Delta R.T.: -0.015 min
Response: 125212014
Conc: 72.49 ng/ml



#29 AR-1254-4

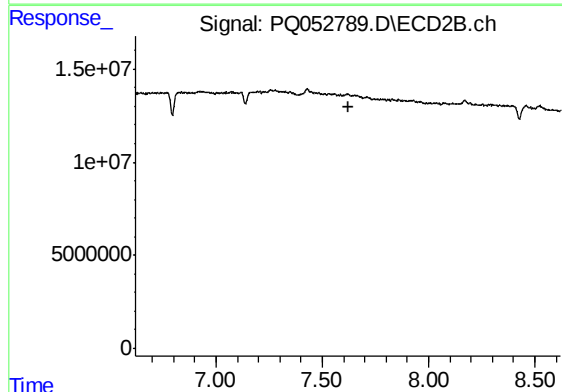
R.T.: 7.262 min
Delta R.T.: 0.070 min
Response: 54185177
Conc: 60.89 ng/ml



#30 AR-1254-5

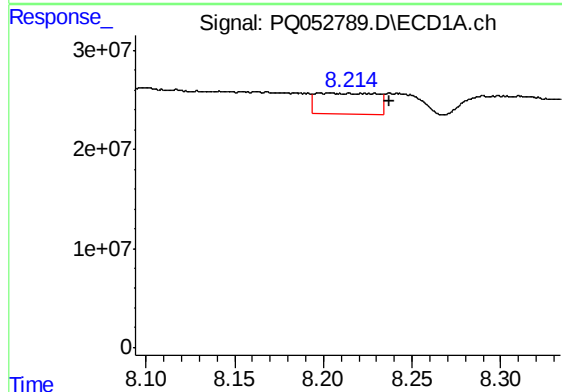
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 36821637
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



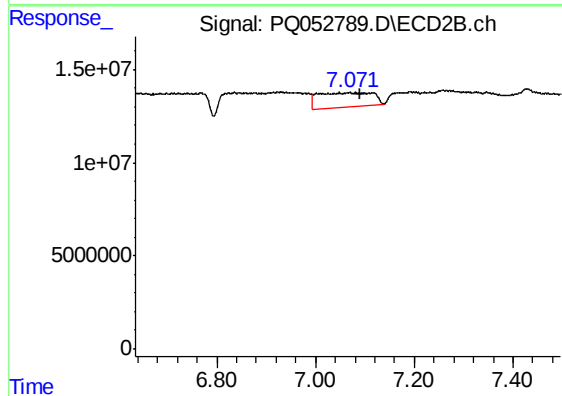
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



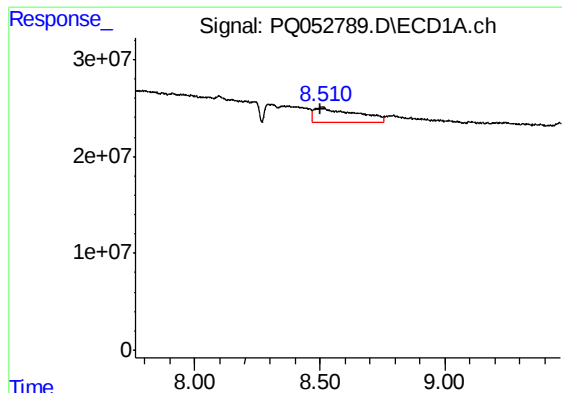
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.035 min
Response: 49791928
Conc: 46.21 ng/ml



#31 AR-1260-1

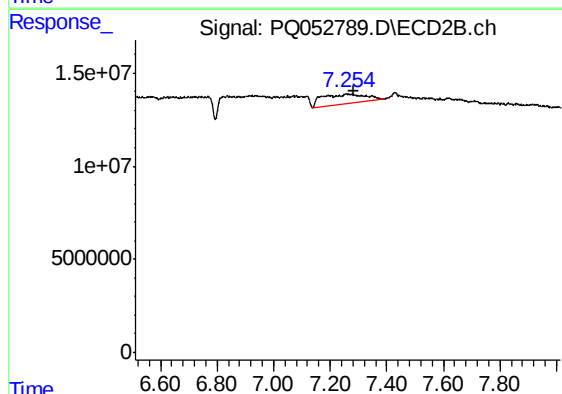
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 57628736
Conc: 99.69 ng/ml



#32 AR-1260-2

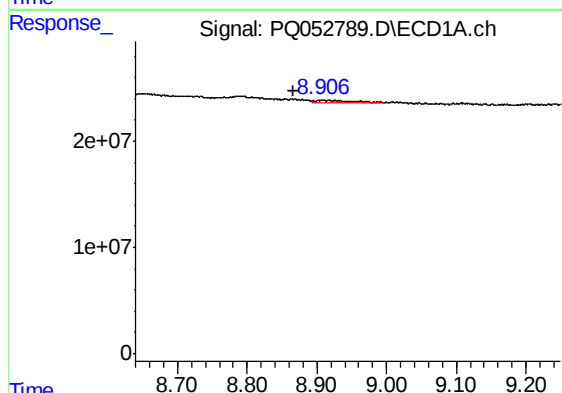
R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 168441843
Conc: 128.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



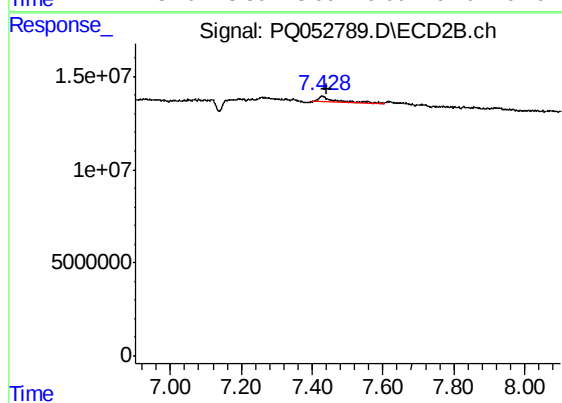
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.023 min
Response: 54185177
Conc: 67.93 ng/ml



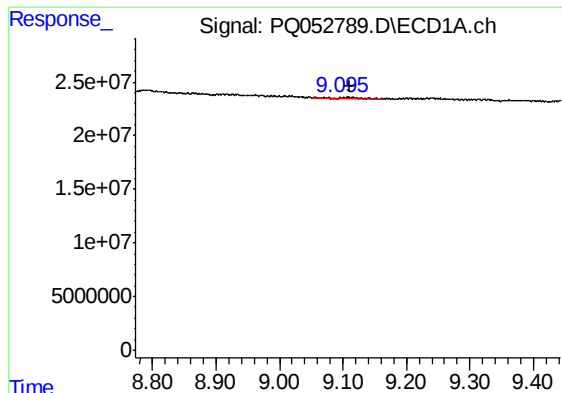
#33 AR-1260-3

R.T.: 8.930 min
Delta R.T.: 0.064 min
Response: 9182812
Conc: 9.15 ng/ml



#33 AR-1260-3

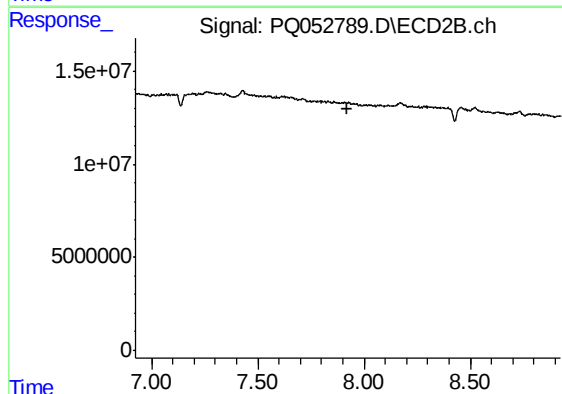
R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 8997578
Conc: 13.65 ng/ml



#34 AR-1260-4

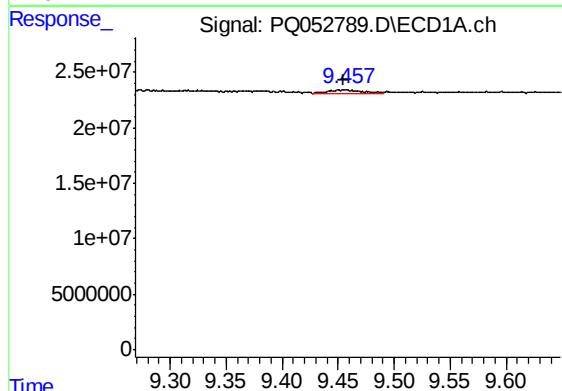
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 2133230
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



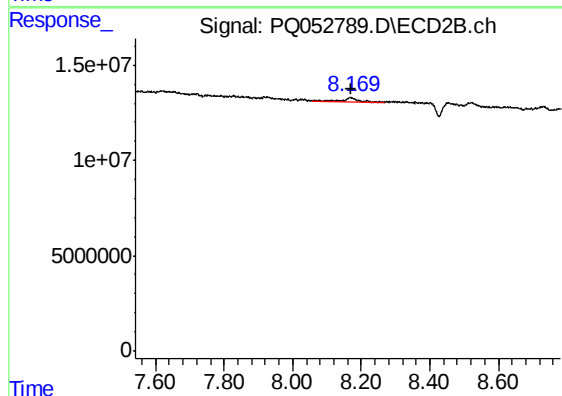
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



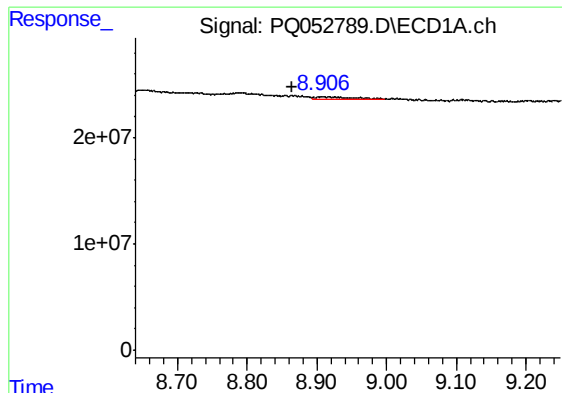
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: 0.003 min
Response: 6153063
Conc: 2.59 ng/ml



#35 AR-1260-5

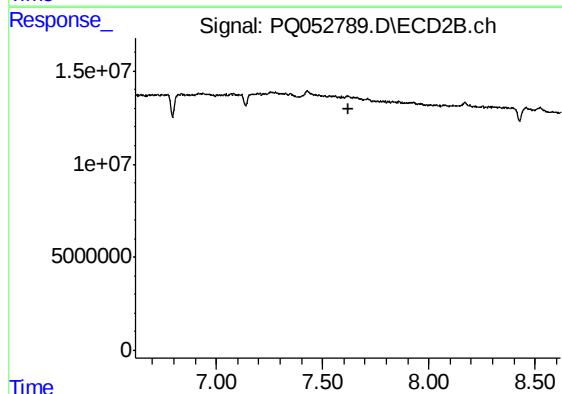
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 5950482
Conc: 3.89 ng/ml



#36 AR-1262-1

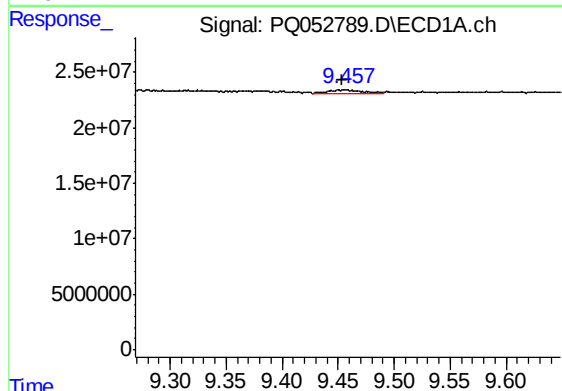
R.T.: 8.930 min
Delta R.T.: 0.065 min
Response: 9182812
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



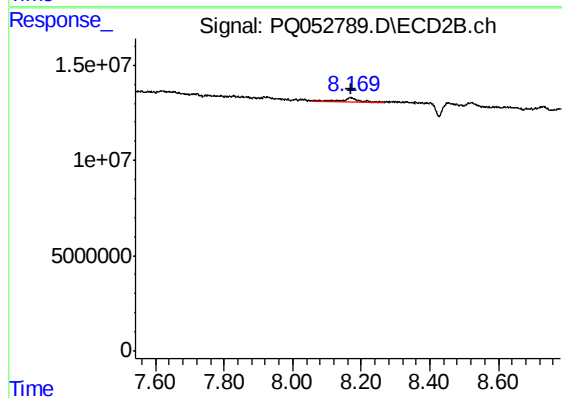
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



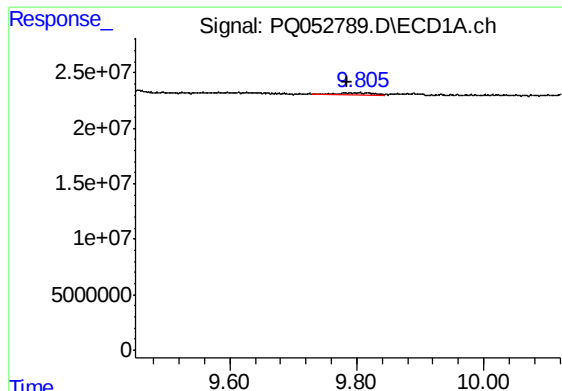
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: 0.003 min
Response: 6153063
Conc: 1.84 ng/ml



#37 AR-1262-2

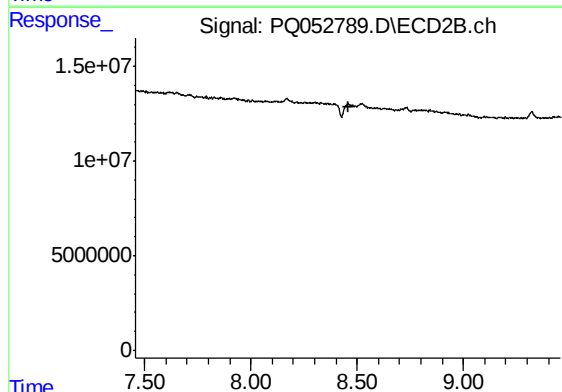
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 5950482
Conc: 2.86 ng/ml



#38 AR-1262-3

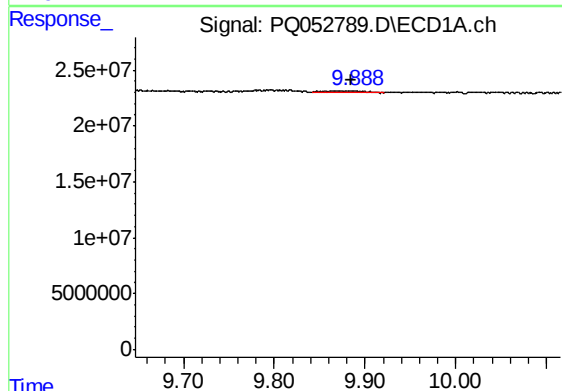
R.T.: 9.806 min
Delta R.T.: 0.021 min
Response: 4720325
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



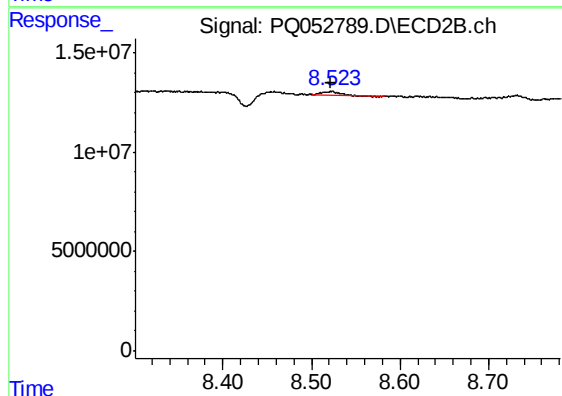
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: -6308831
Conc: N.D.



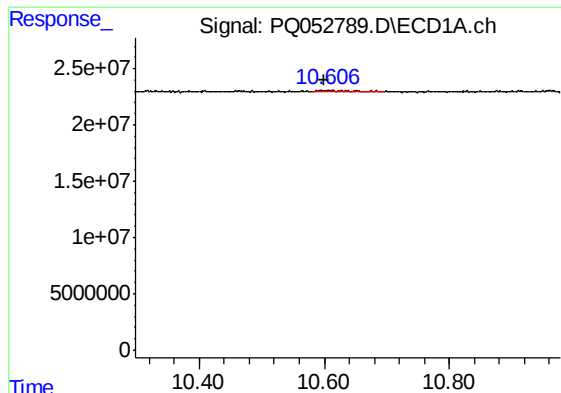
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 3467750
Conc: 1.99 ng/ml



#39 AR-1262-4

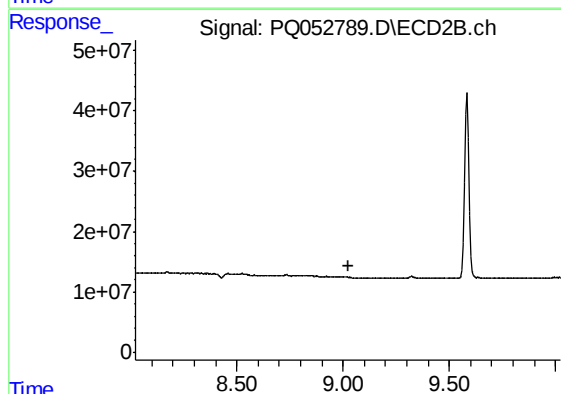
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1622416
Conc: 1.16 ng/ml



#40 AR-1262-5

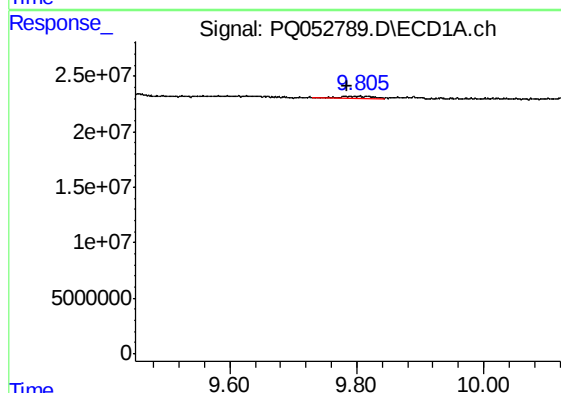
R.T.: 10.608 min
Delta R.T.: 0.007 min
Response: 3494891
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



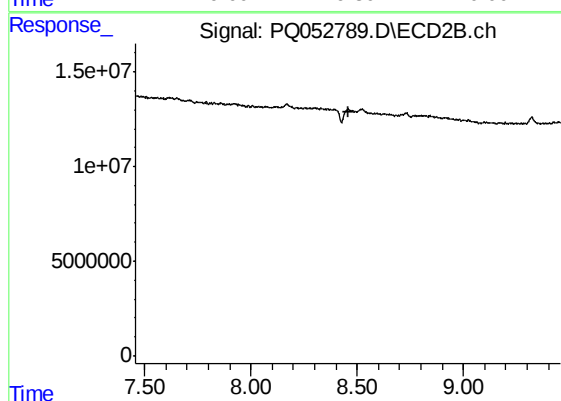
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



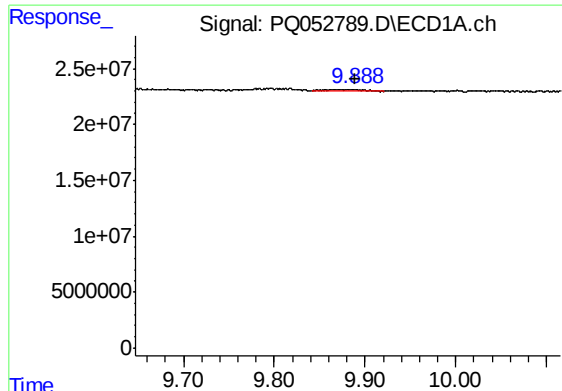
#41 AR-1268-1

R.T.: 9.806 min
Delta R.T.: 0.021 min
Response: 4720325
Conc: 1.20 ng/ml



#41 AR-1268-1

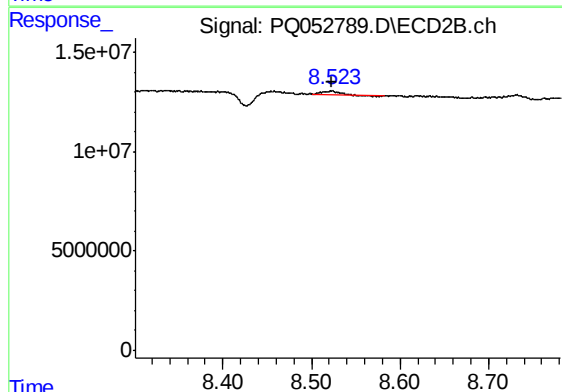
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: -6308831
Conc: N.D.



#42 AR-1268-2

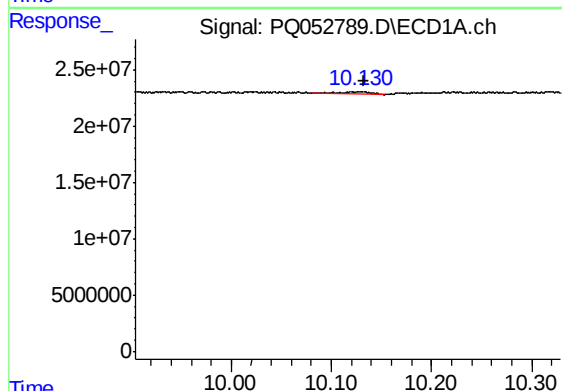
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 3467750
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



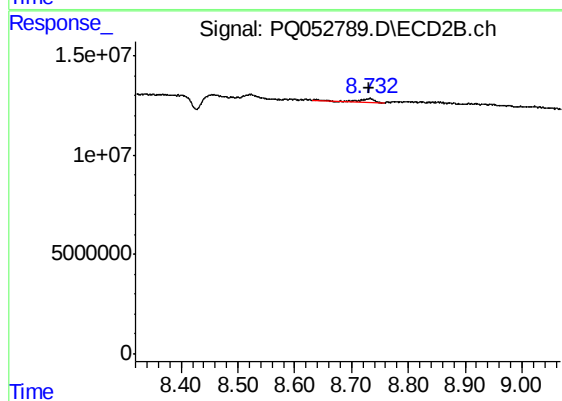
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 1622416
Conc: 0.80 ng/ml



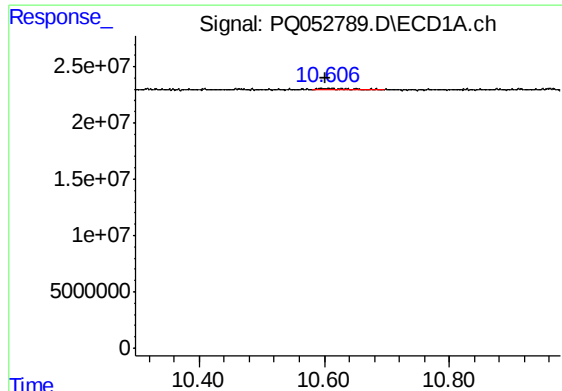
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 3832549
Conc: 1.20 ng/ml



#43 AR-1268-3

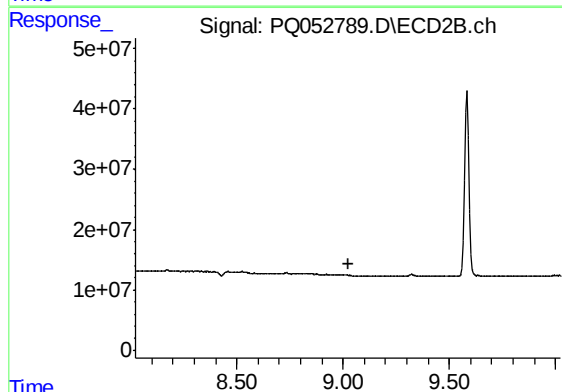
R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 3013040
Conc: 1.69 ng/ml



#44 AR-1268-4

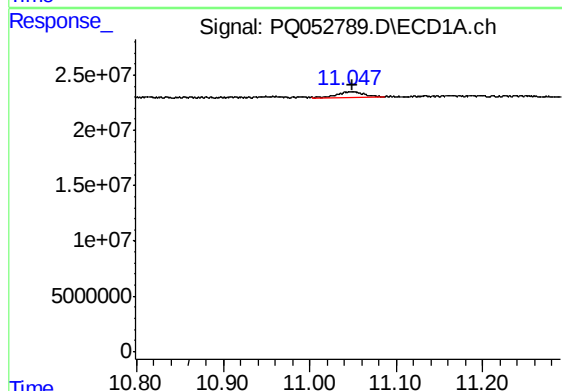
R.T.: 10.608 min
Delta R.T.: 0.007 min
Response: 3494891
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



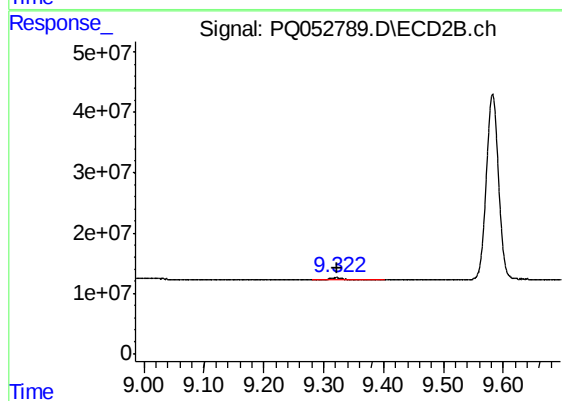
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 10777744
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 4849680
Conc: 1.01 ng/ml