

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 16:14
 Operator : DD\AJ
 Sample : L4227-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BU-02-102820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:02:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.186	4.260	338.5E6	93743671	15.564	14.964
2)	SA Decachlor...	11.363	9.609	242.5E6	78689596	19.385	11.848 #
Target Compounds							
3)	L1 AR-1016-1	6.528	5.532	1825075	677738	2.460	2.812
4)	L1 AR-1016-2	6.528f	5.551	1825075	2282463	1.705	6.946 #
5)	L1 AR-1016-3	6.614	5.735	18925483	4676649	30.133	27.118
6)	L1 AR-1016-4	6.728	5.764f	29565336	4672438	55.615	35.295 #
7)	L1 AR-1016-5	0.000	6.005	0	1289396	N.D.	7.486 #
8)	L2 AR-1221-1	5.466f	0.000	11571834	0	57.791	N.D. #
9)	L2 AR-1221-2	5.546	4.616	7181840	2165231	48.899	50.282
12)	L3 AR-1232-2	6.212f	5.551	43671954	2282463	226.050	18.501 #
13)	L3 AR-1232-3	6.528f	5.735	1825075	4676649	4.626	72.948 #
14)	L3 AR-1232-4	6.728	5.831	29565336	11998583	151.130	221.895 #
15)	L3 AR-1232-5	6.791f	6.005	23192313	1289396	163.995	21.474 #
16)	L4 AR-1242-1	6.528	5.532	1825075	677738	3.827	4.400
17)	L4 AR-1242-2	6.528f	5.551	1825075	2282463	2.707	10.587 #
18)	L4 AR-1242-3	6.614	5.735	18925483	4676649	46.629	41.365
19)	L4 AR-1242-4	6.728	5.831	29565336	11998583	87.624	113.301 #
20)	L4 AR-1242-5	0.000	6.396	0	1178644	N.D.	8.093 #
21)	L5 AR-1248-1	6.528	5.532	1825075	677738	4.441	5.148
22)	L5 AR-1248-2	6.791f	5.764f	23192313	4672438	42.055	27.064 #
23)	L5 AR-1248-3	0.000	5.831	0	11998583	N.D.	67.487 #
24)	L5 AR-1248-4	7.468	6.005	6937473	1289396	10.039	6.084 #
26)	L6 AR-1254-1	0.000	6.396	0	1178644	N.D.	4.018 #
27)	L6 AR-1254-2	0.000	6.545	0	2005214	N.D.	7.961 #
28)	L6 AR-1254-3	8.060	6.980	9932048	788018	11.690	1.895 #
29)	L6 AR-1254-4	0.000	7.210	0	582429	N.D.	2.031 #
30)	L6 AR-1254-5	0.000	7.640	0	1543141	N.D.	4.072 #
31)	L7 AR-1260-1	0.000	7.109	0	267353	N.D.	0.836 #
32)	L7 AR-1260-2	8.480	7.307	13335937	622345	14.093	1.475 #
33)	L7 AR-1260-3	0.000	7.462	0	630464	N.D.	1.707 #
34)	L7 AR-1260-4	9.087	7.949	4949663	316257	6.788	0.992 #
35)	L7 AR-1260-5	0.000	8.193	0	1089652	N.D.	1.248 #
36)	L8 AR-1262-1	0.000	7.640	0	1543141	N.D.	7.501 #
37)	L8 AR-1262-2	0.000	8.193	0	1089652	N.D.	1.331 #
38)	L8 AR-1262-3	0.000	8.479	0	1052657	N.D.	3.017 #
39)	L8 AR-1262-4	0.000	8.544	0	1197668	N.D.	2.056 #
41)	L9 AR-1268-1	0.000	8.479	0	1052657	N.D.	1.109 #
42)	L9 AR-1268-2	0.000	8.544	0	1197668	N.D.	1.437 #
43)	L9 AR-1268-3	0.000	8.749	0	687086	N.D.	0.970 #
45)	L9 AR-1268-5	0.000	9.349	0	692644	N.D.	0.329 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 16:14
Operator : DD\AJ
Sample : L4227-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:02:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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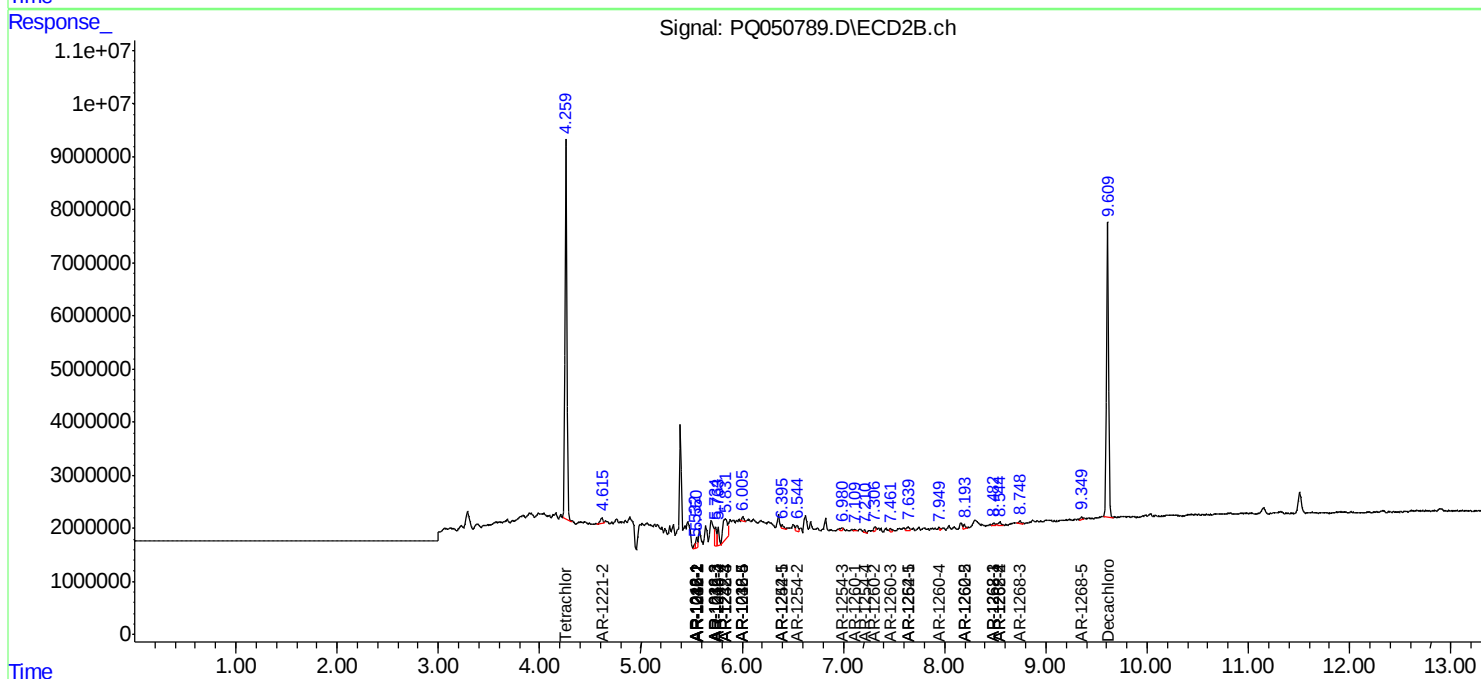
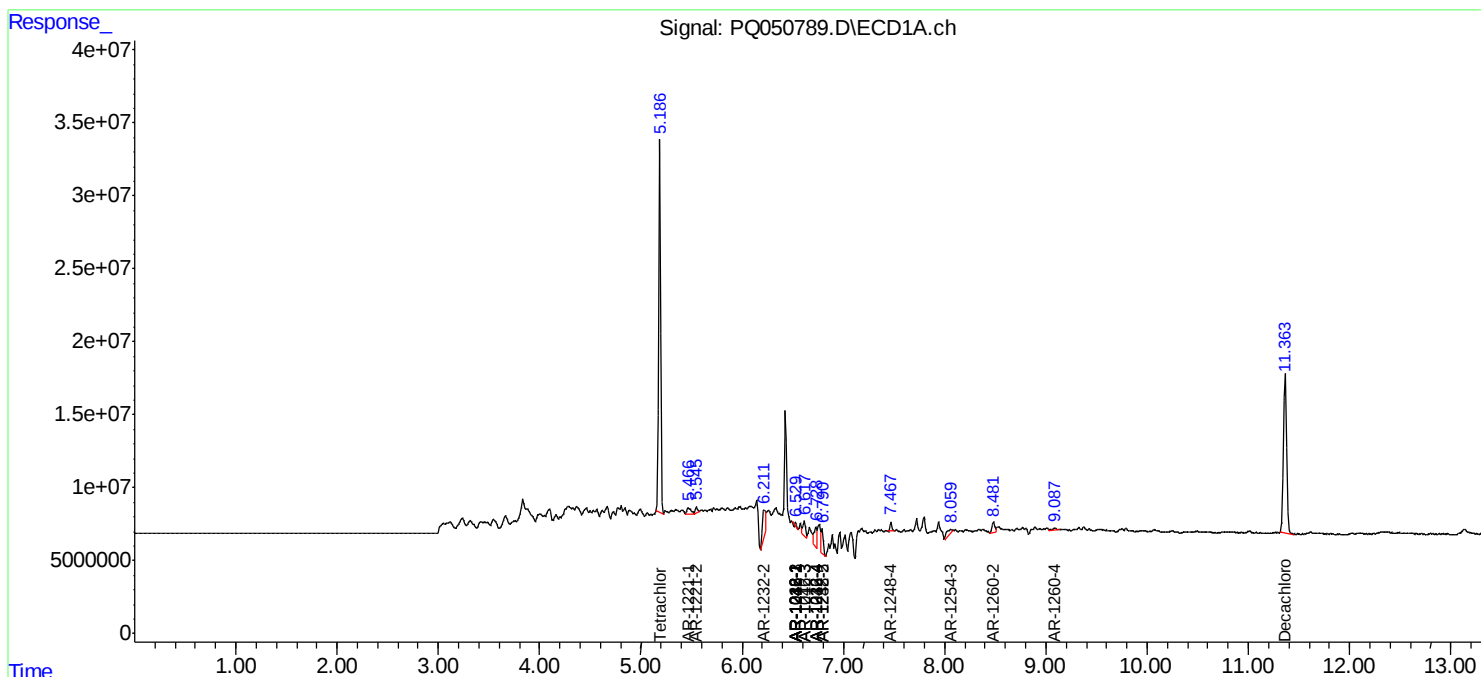
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

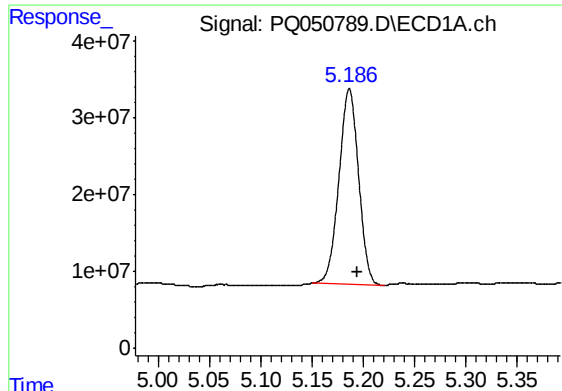
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 16:14
Operator : DD\AJ
Sample : L4227-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BU-02-102820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:02:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

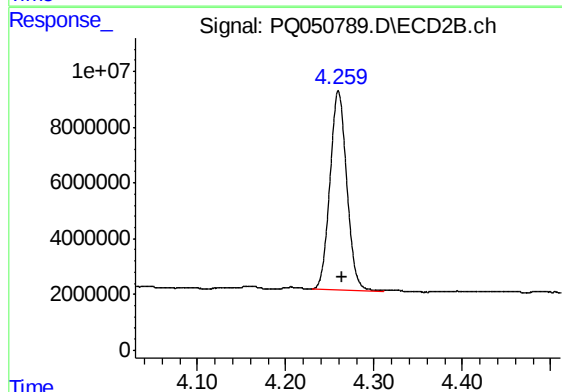




#1 Tetrachloro-m-xylene

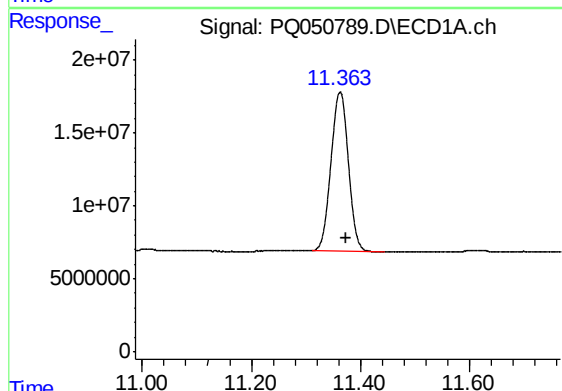
R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 338468242
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



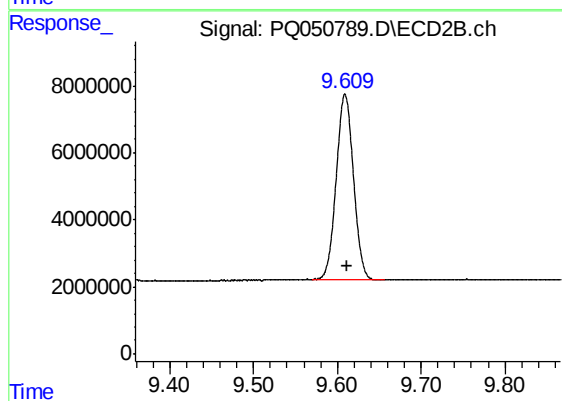
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 93743671
Conc: 14.96 ng/ml



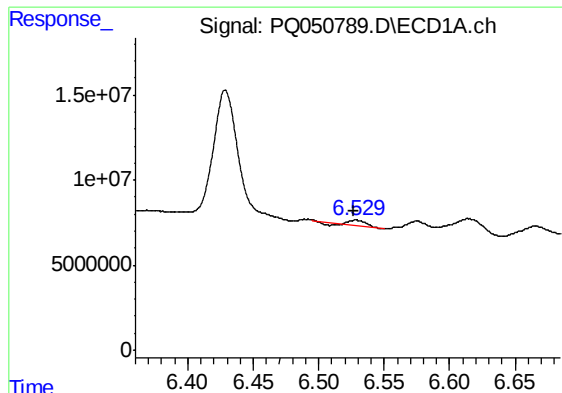
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 242465028
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

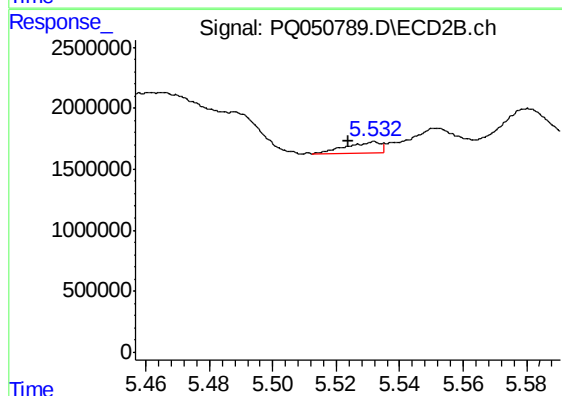
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 78689596
Conc: 11.85 ng/ml



#3 AR-1016-1

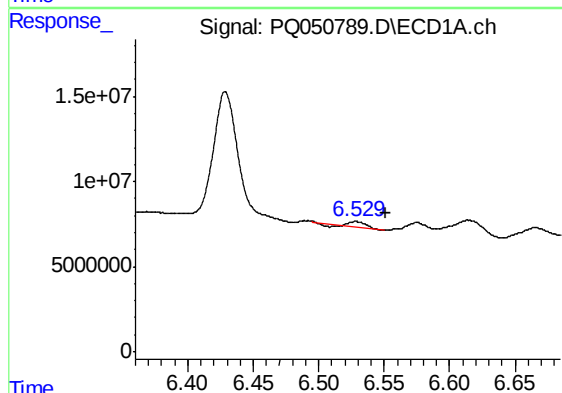
R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 1825075
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



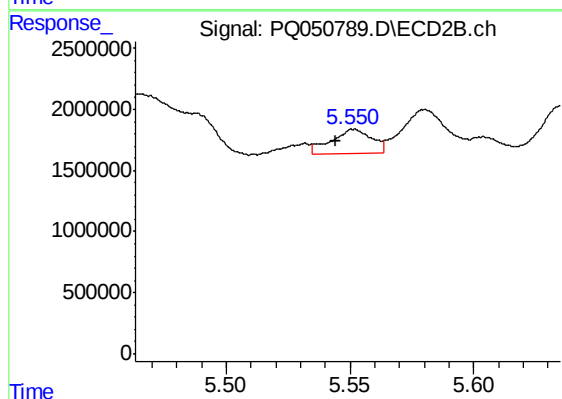
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 677738
Conc: 2.81 ng/ml



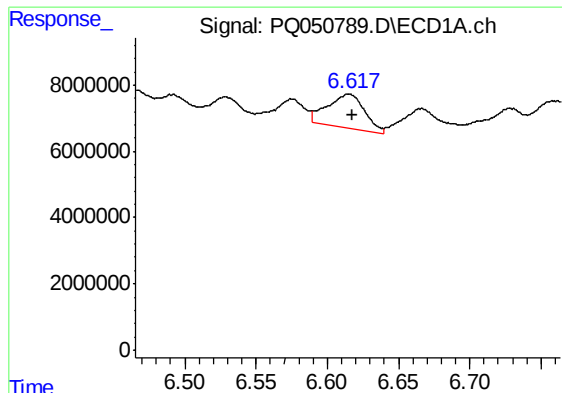
#4 AR-1016-2

R.T.: 6.528 min
Delta R.T.: -0.023 min
Response: 1825075
Conc: 1.71 ng/ml



#4 AR-1016-2

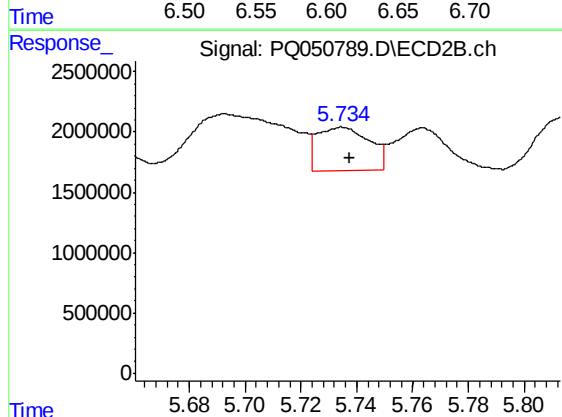
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 2282463
Conc: 6.95 ng/ml



#5 AR-1016-3

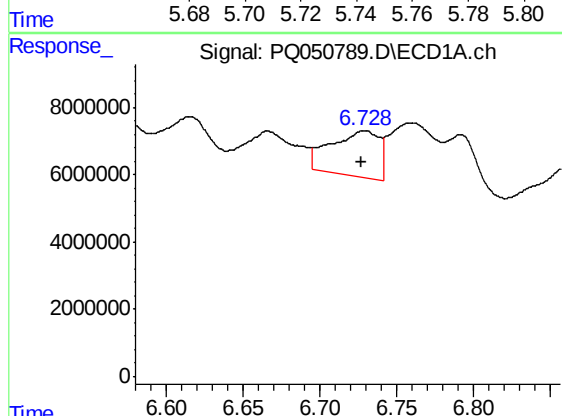
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 18925483
Conc: 30.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



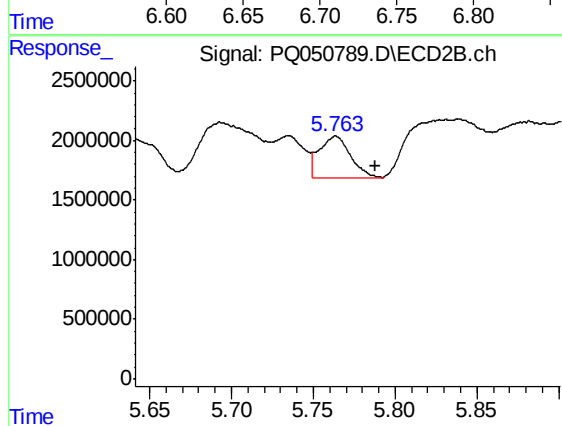
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 4676649
Conc: 27.12 ng/ml



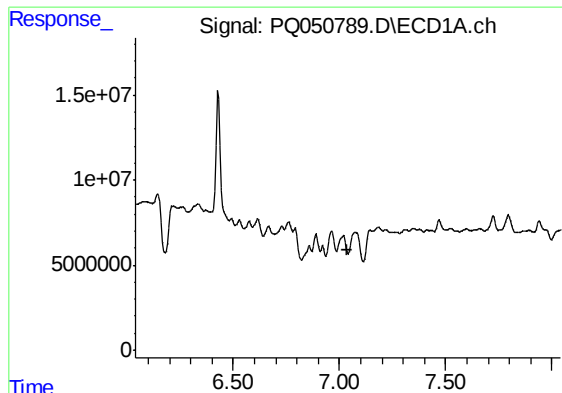
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 29565336
Conc: 55.61 ng/ml



#6 AR-1016-4

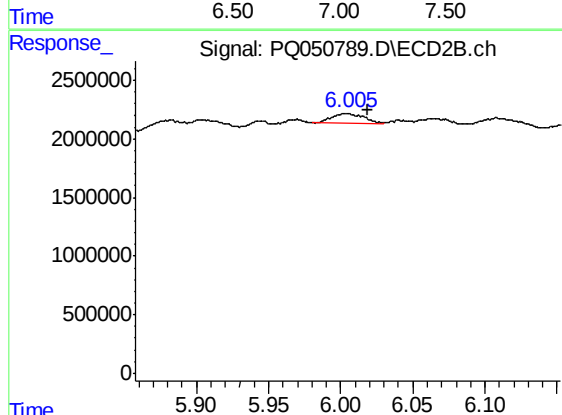
R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 4672438
Conc: 35.30 ng/ml



#7 AR-1016-5

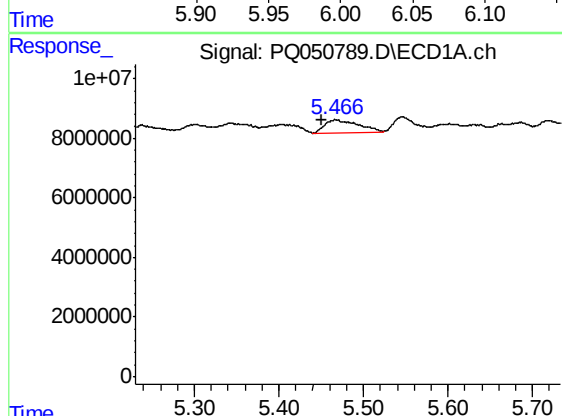
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



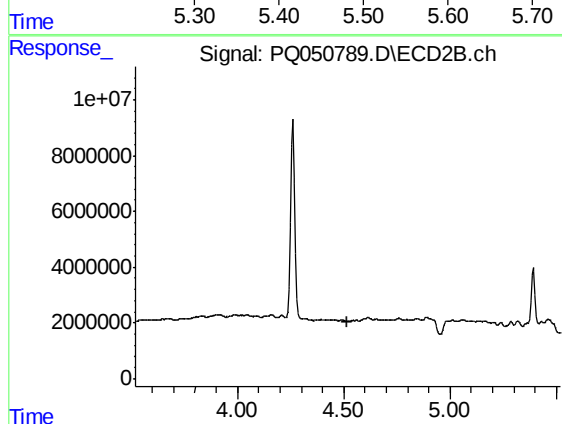
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 1289396
Conc: 7.49 ng/ml



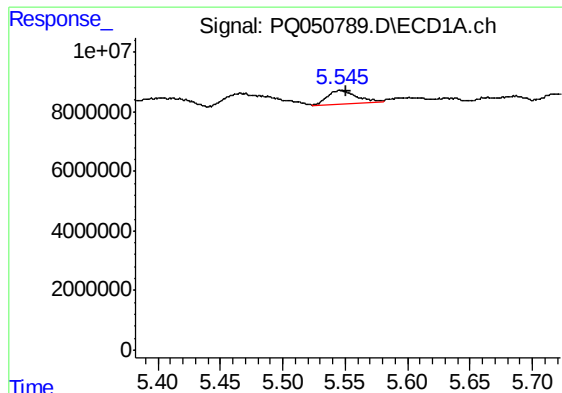
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: 0.016 min
Response: 11571834
Conc: 57.79 ng/ml



#8 AR-1221-1

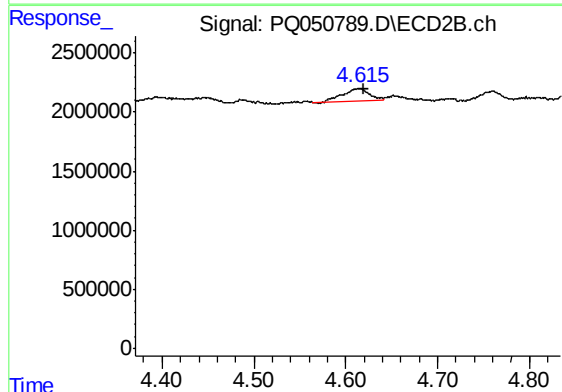
R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

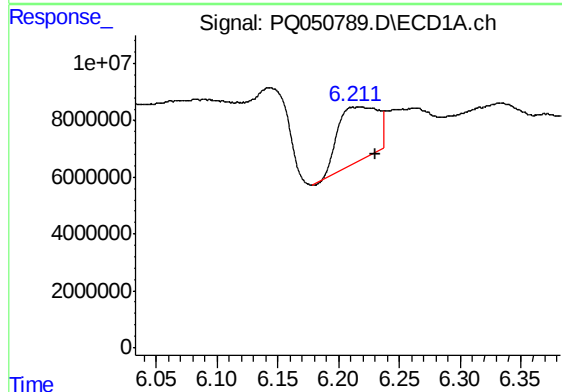
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 7181840
Conc: 48.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



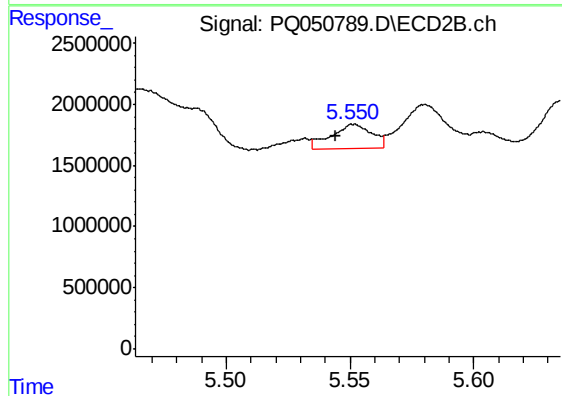
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 2165231
Conc: 50.28 ng/ml



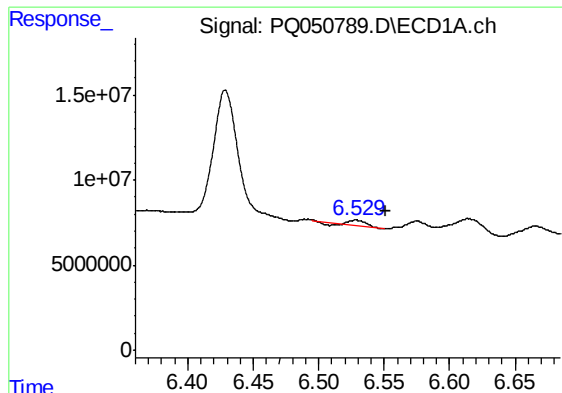
#12 AR-1232-2

R.T.: 6.212 min
Delta R.T.: -0.019 min
Response: 43671954
Conc: 226.05 ng/ml



#12 AR-1232-2

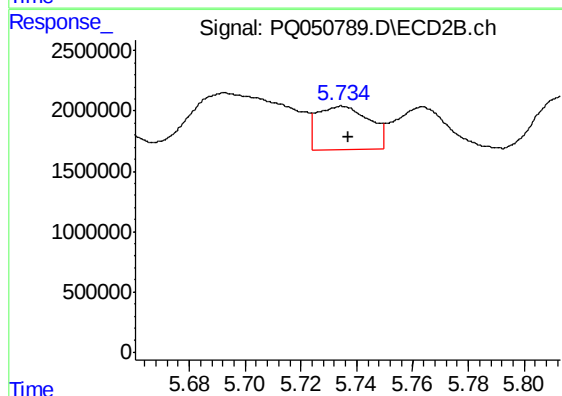
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 2282463
Conc: 18.50 ng/ml



#13 AR-1232-3

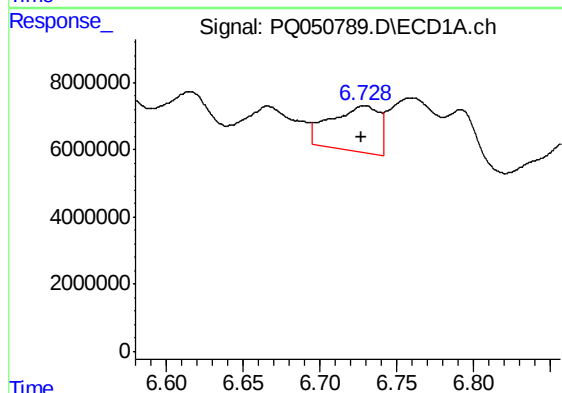
R.T.: 6.528 min
Delta R.T.: -0.022 min
Response: 1825075
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



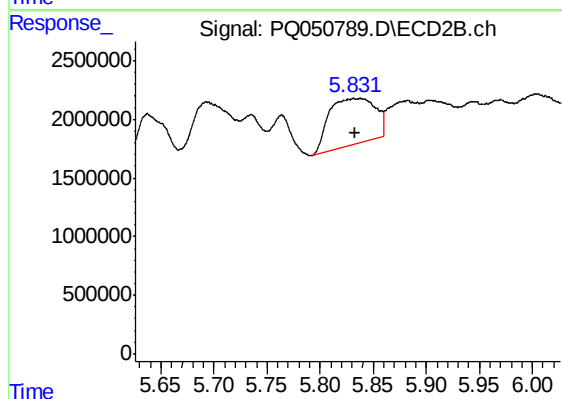
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 4676649
Conc: 72.95 ng/ml



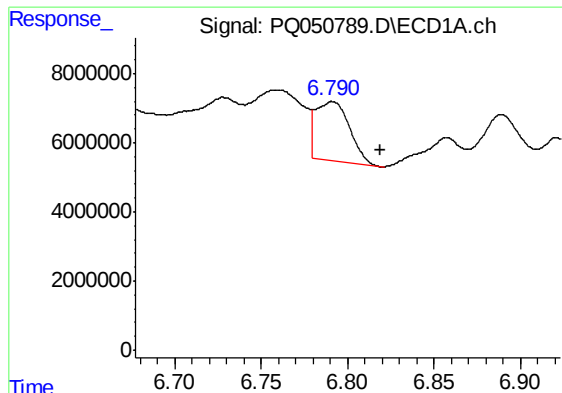
#14 AR-1232-4

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 29565336
Conc: 151.13 ng/ml



#14 AR-1232-4

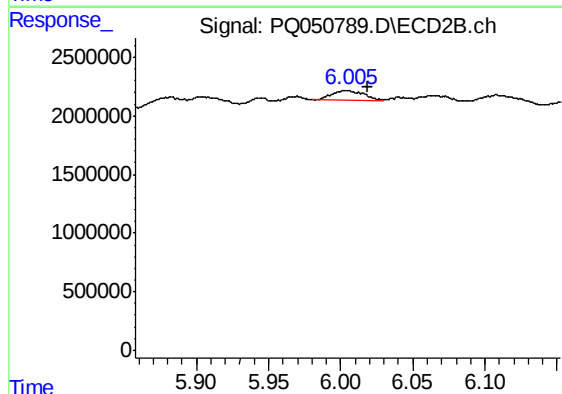
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 11998583
Conc: 221.90 ng/ml



#15 AR-1232-5

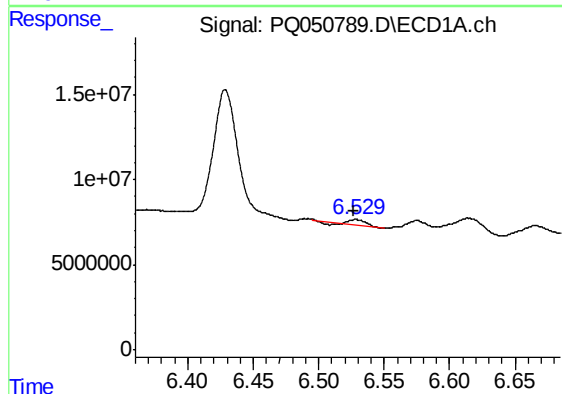
R.T.: 6.791 min
Delta R.T.: -0.029 min
Response: 23192313
Conc: 164.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



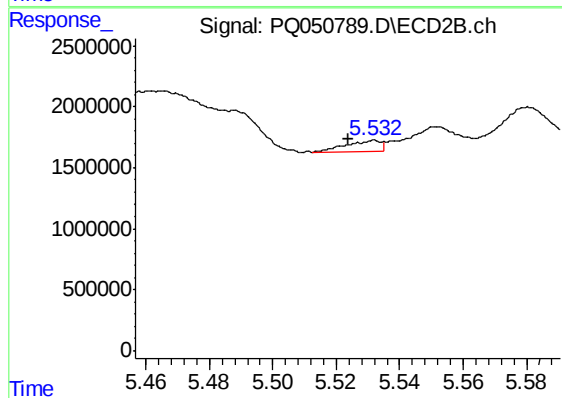
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 1289396
Conc: 21.47 ng/ml



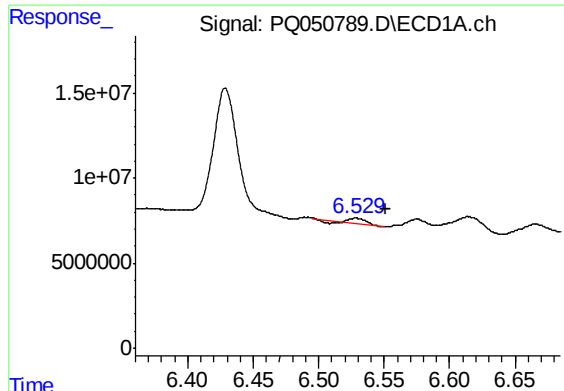
#16 AR-1242-1

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 1825075
Conc: 3.83 ng/ml



#16 AR-1242-1

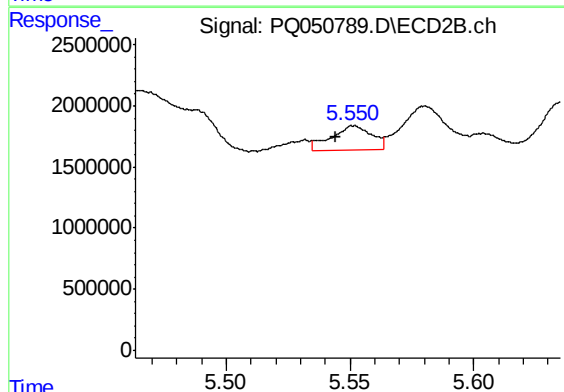
R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 677738
Conc: 4.40 ng/ml



#17 AR-1242-2

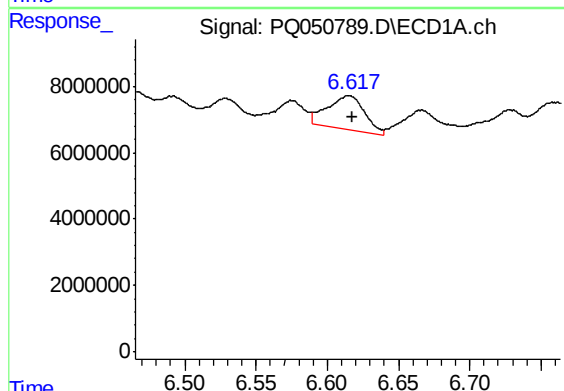
R.T.: 6.528 min
Delta R.T.: -0.023 min
Response: 1825075
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



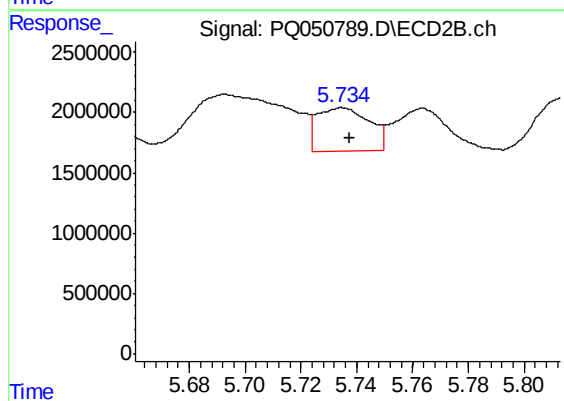
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 2282463
Conc: 10.59 ng/ml



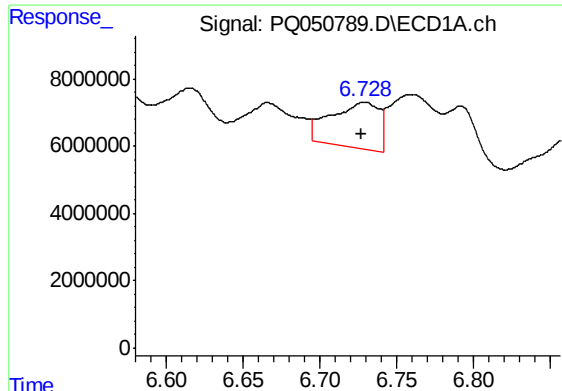
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 18925483
Conc: 46.63 ng/ml



#18 AR-1242-3

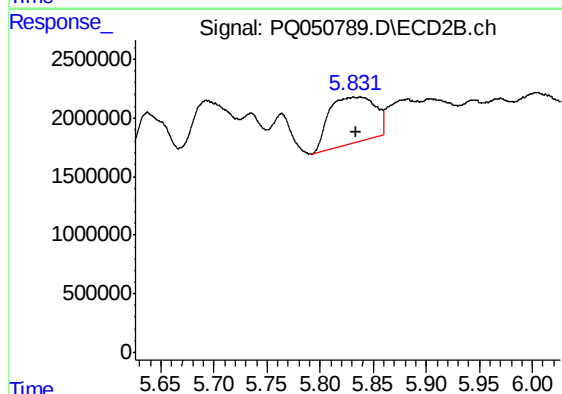
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 4676649
Conc: 41.36 ng/ml



#19 AR-1242-4

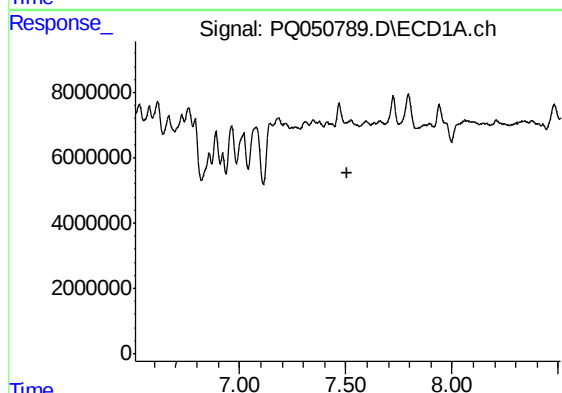
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 29565336
Conc: 87.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



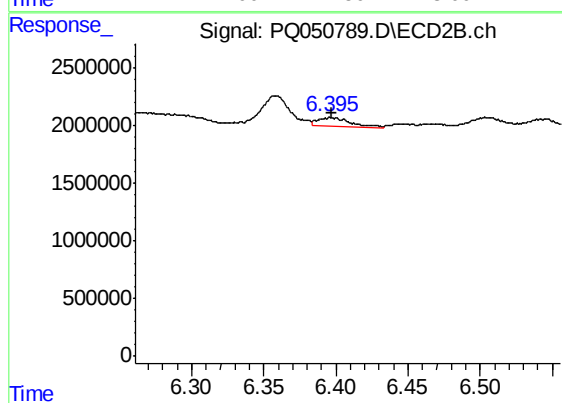
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 11998583
Conc: 113.30 ng/ml



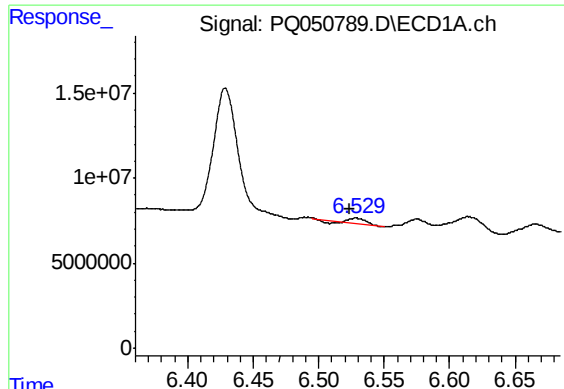
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

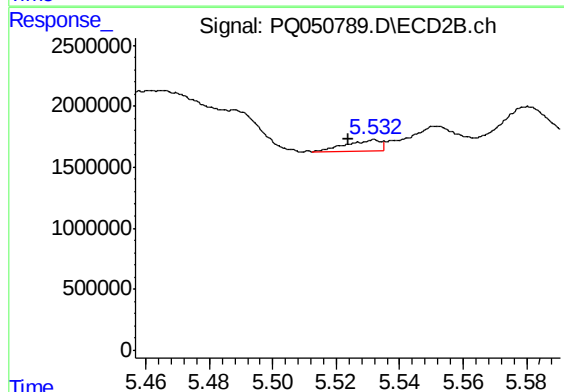
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1178644
Conc: 8.09 ng/ml



#21 AR-1248-1

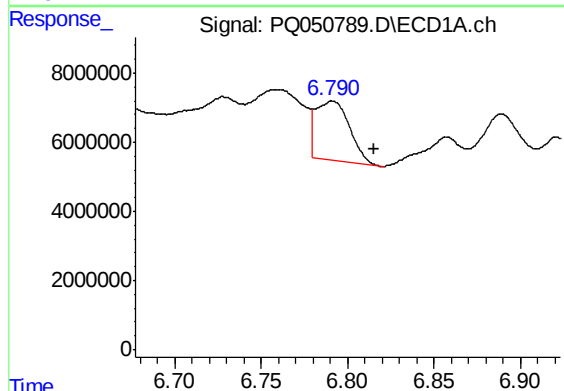
R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 1825075
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



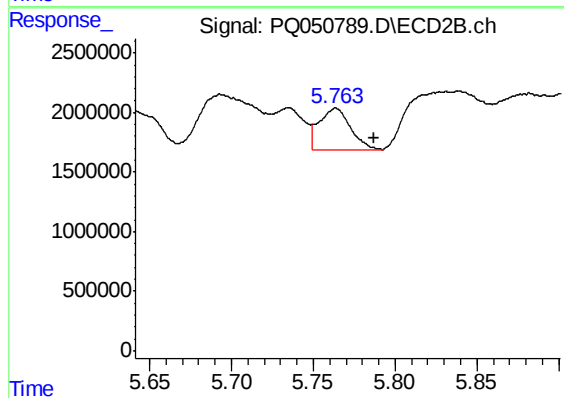
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 677738
Conc: 5.15 ng/ml



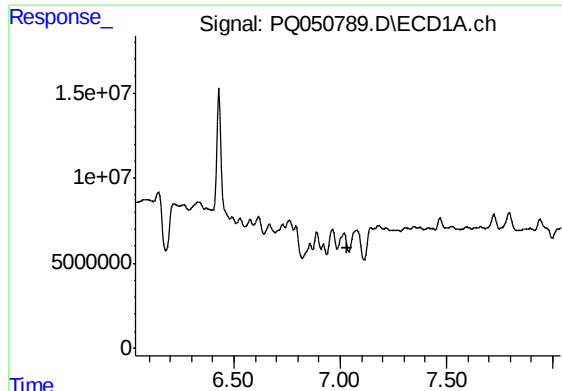
#22 AR-1248-2

R.T.: 6.791 min
Delta R.T.: -0.025 min
Response: 23192313
Conc: 42.06 ng/ml



#22 AR-1248-2

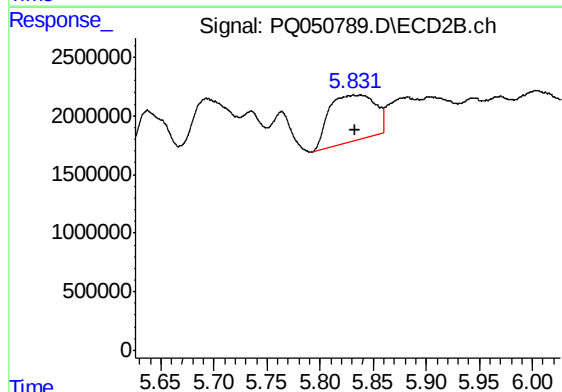
R.T.: 5.764 min
Delta R.T.: -0.023 min
Response: 4672438
Conc: 27.06 ng/ml



#23 AR-1248-3

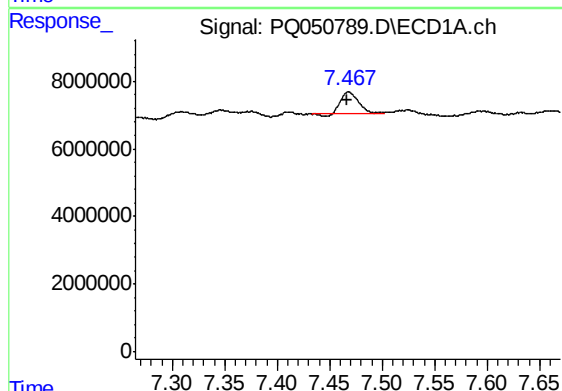
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



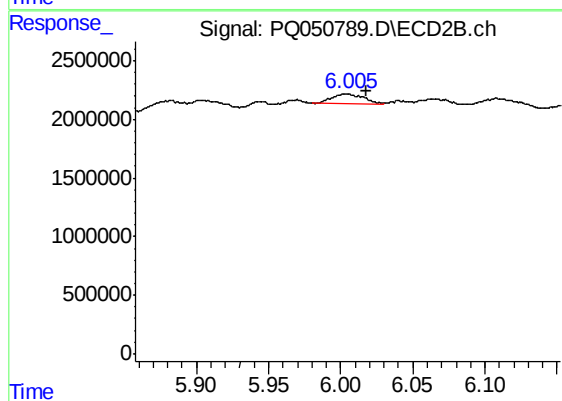
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 11998583
Conc: 67.49 ng/ml



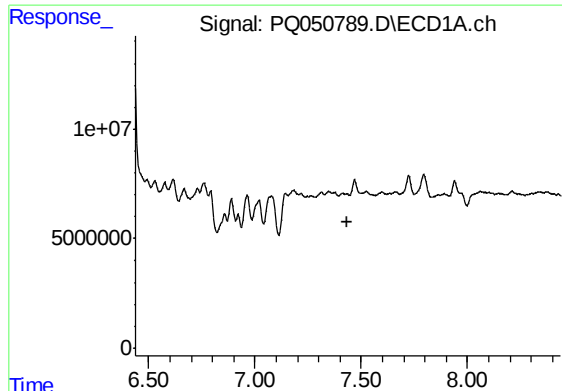
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 6937473
Conc: 10.04 ng/ml



#24 AR-1248-4

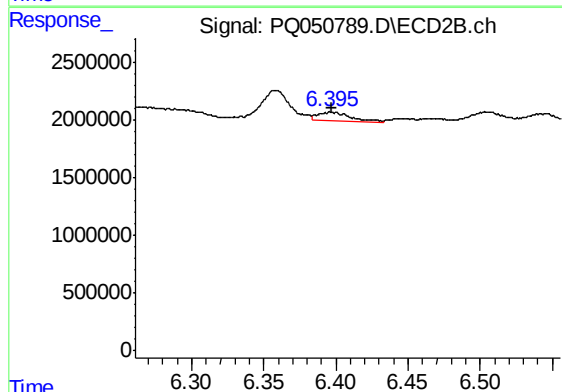
R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 1289396
Conc: 6.08 ng/ml



#26 AR-1254-1

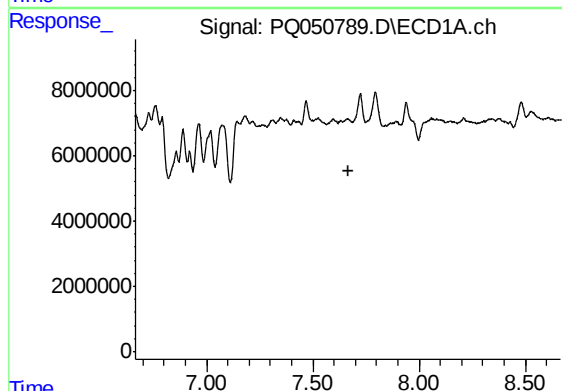
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



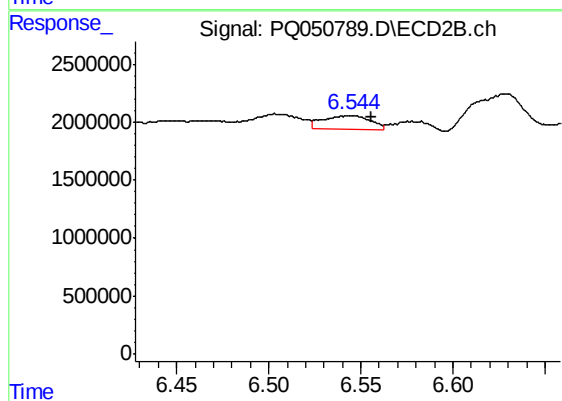
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1178644
Conc: 4.02 ng/ml



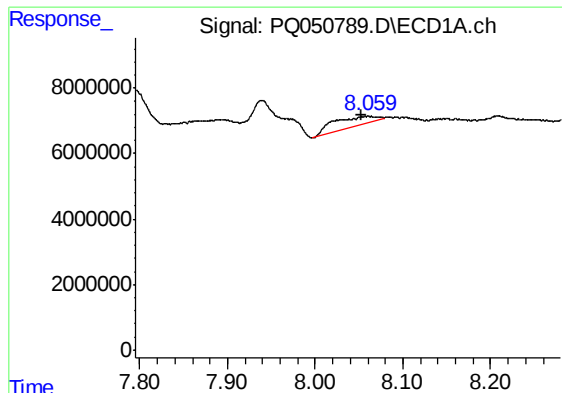
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#27 AR-1254-2

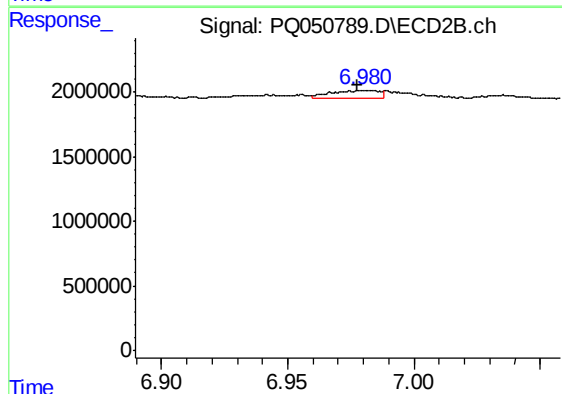
R.T.: 6.545 min
Delta R.T.: -0.011 min
Response: 2005214
Conc: 7.96 ng/ml



#28 AR-1254-3

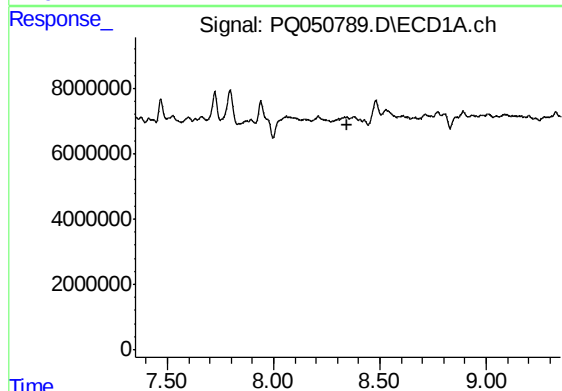
R.T.: 8.060 min
Delta R.T.: 0.008 min
Response: 9932048
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



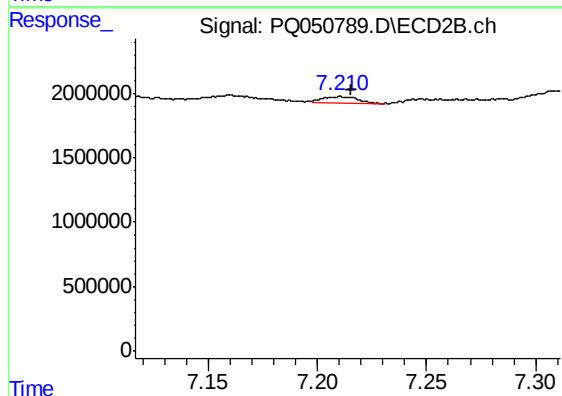
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 788018
Conc: 1.89 ng/ml



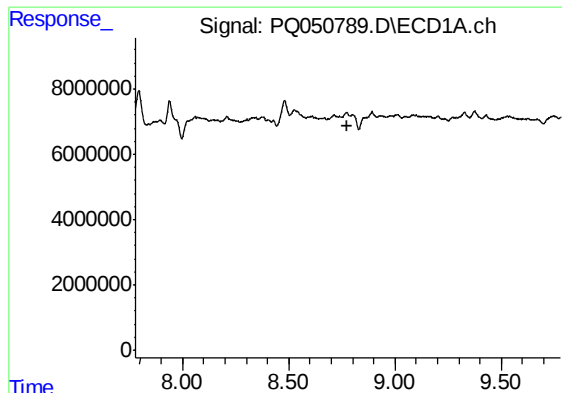
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

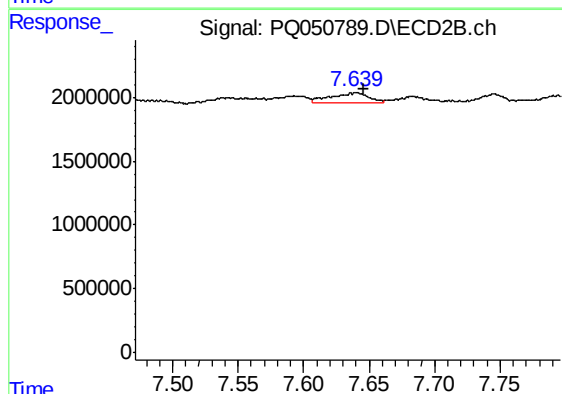
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 582429
Conc: 2.03 ng/ml



#30 AR-1254-5

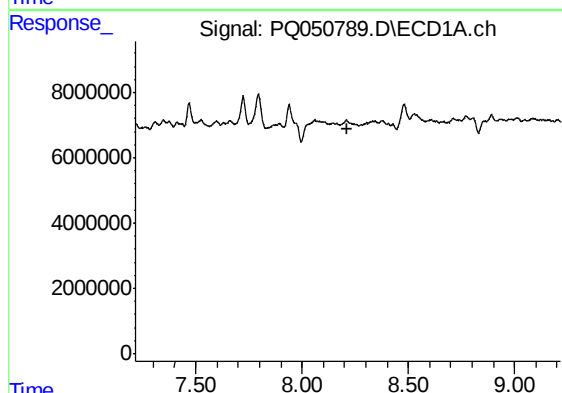
R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



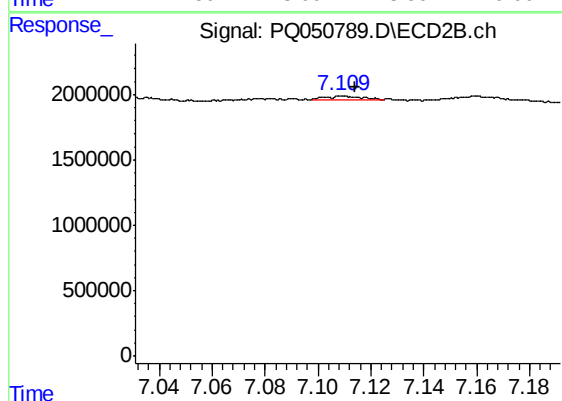
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 1543141
Conc: 4.07 ng/ml



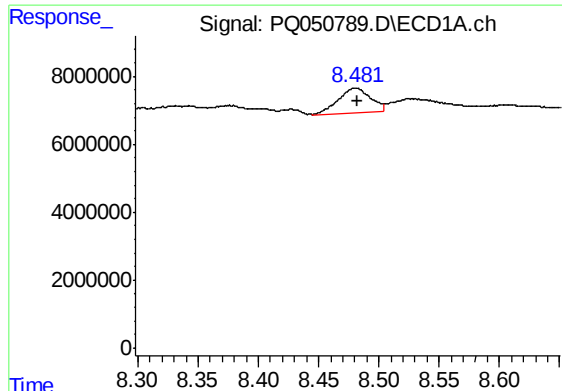
#31 AR-1260-1

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



#31 AR-1260-1

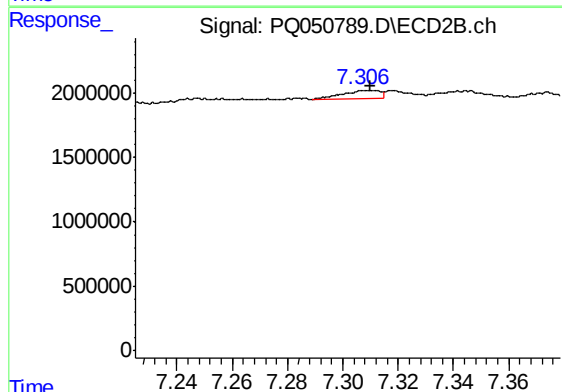
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 267353
Conc: 0.84 ng/ml



#32 AR-1260-2

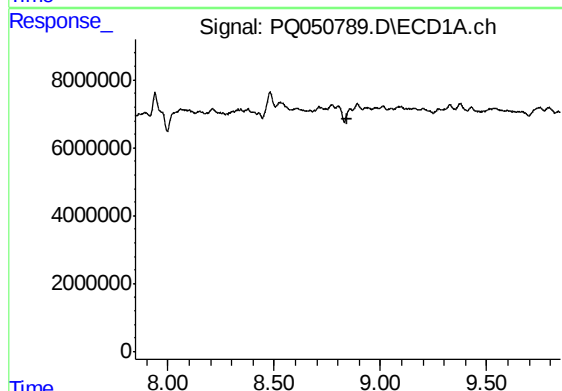
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 13335937
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



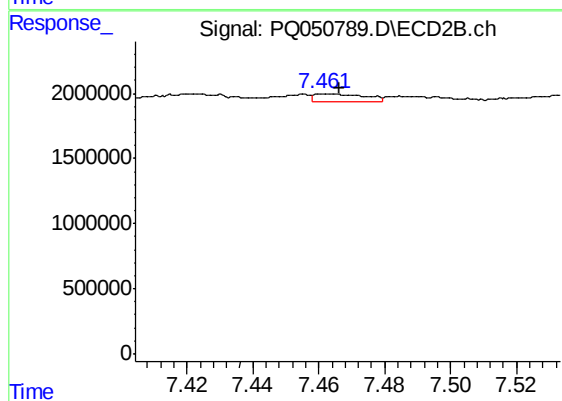
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 622345
Conc: 1.48 ng/ml



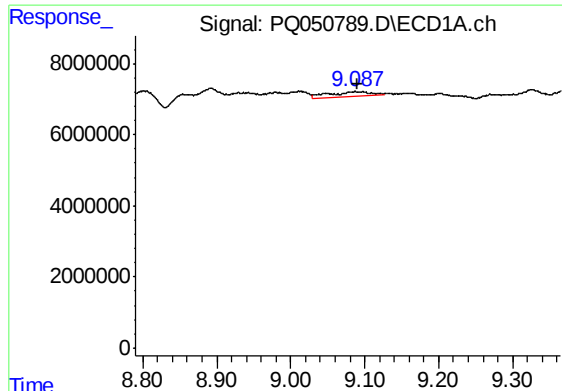
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

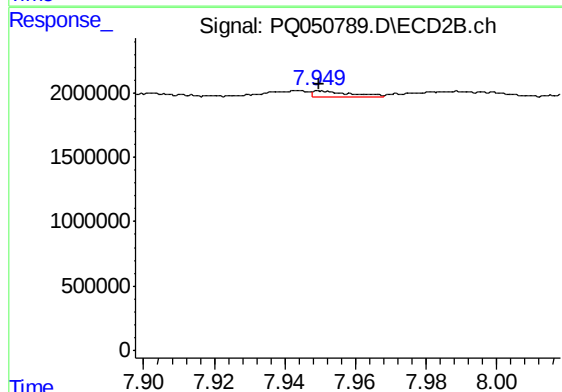
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 630464
Conc: 1.71 ng/ml



#34 AR-1260-4

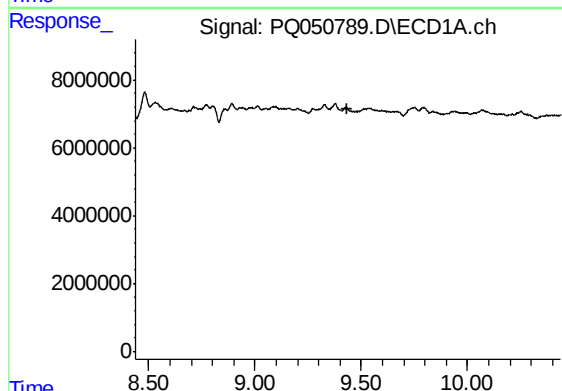
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 4949663
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



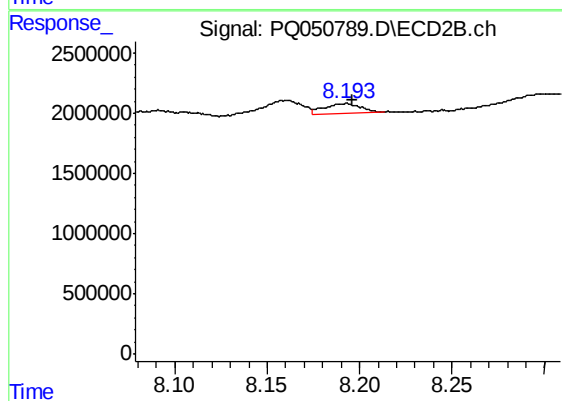
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 316257
Conc: 0.99 ng/ml



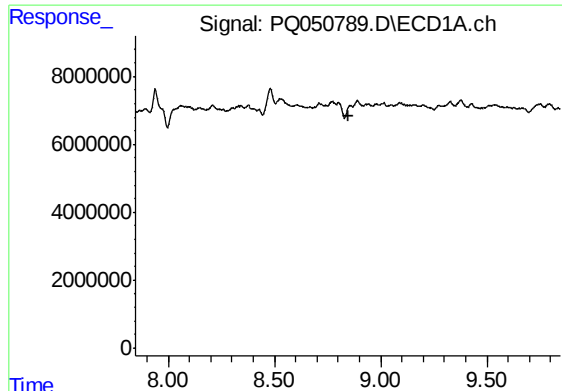
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

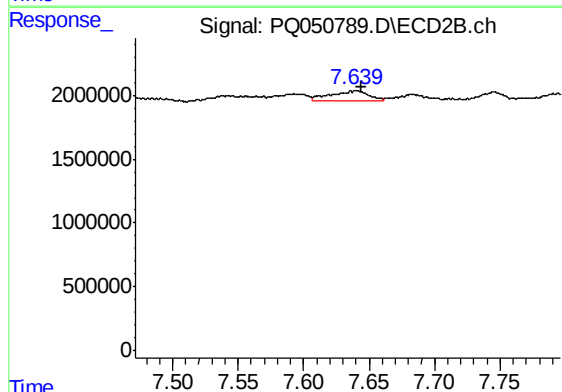
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1089652
Conc: 1.25 ng/ml



#36 AR-1262-1

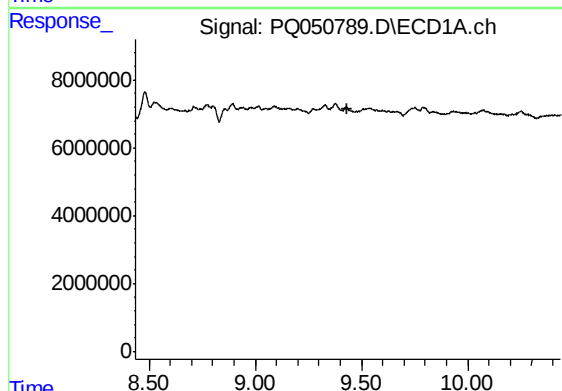
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



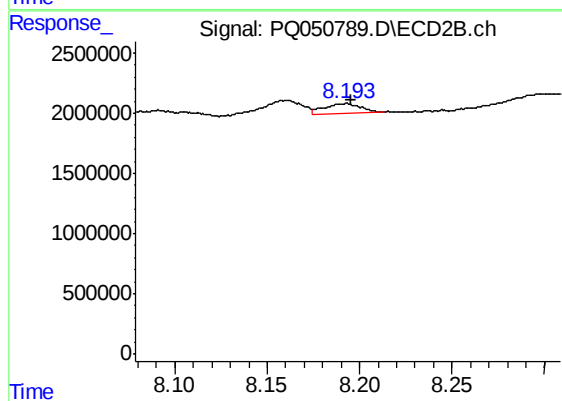
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1543141
Conc: 7.50 ng/ml



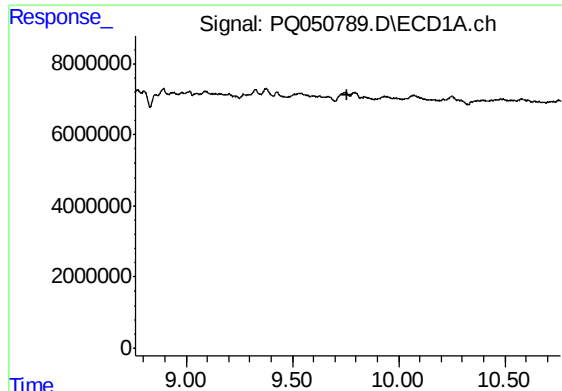
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

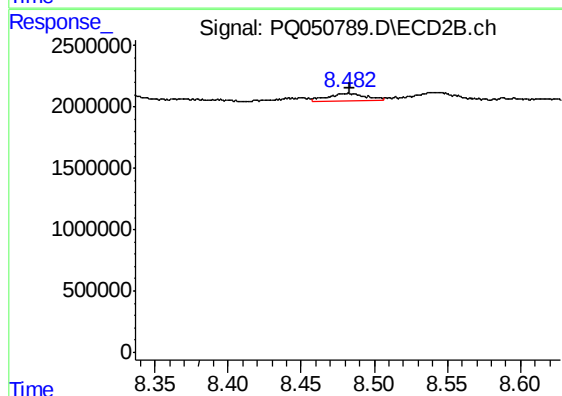
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1089652
Conc: 1.33 ng/ml



#38 AR-1262-3

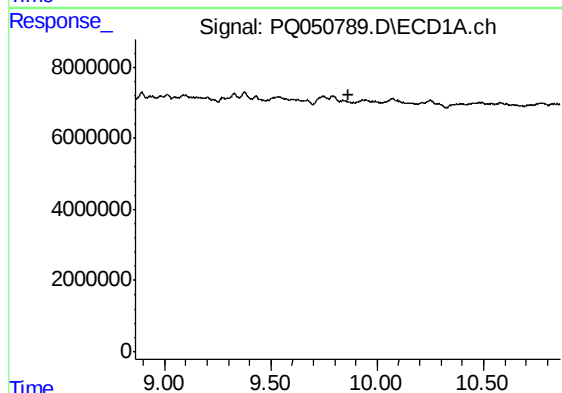
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



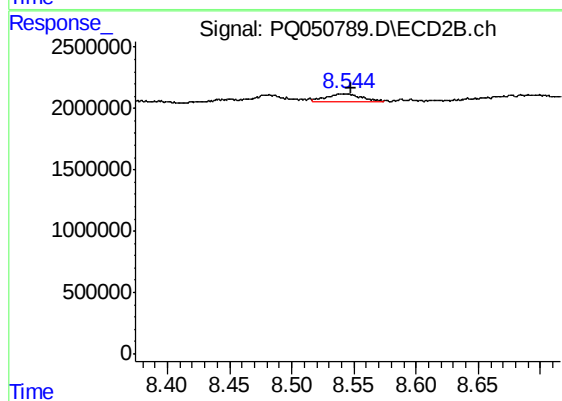
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 1052657
Conc: 3.02 ng/ml



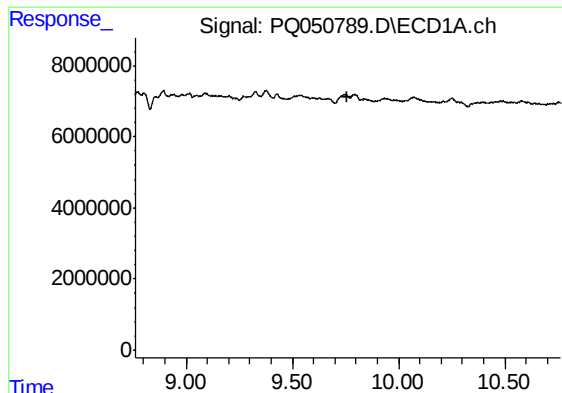
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

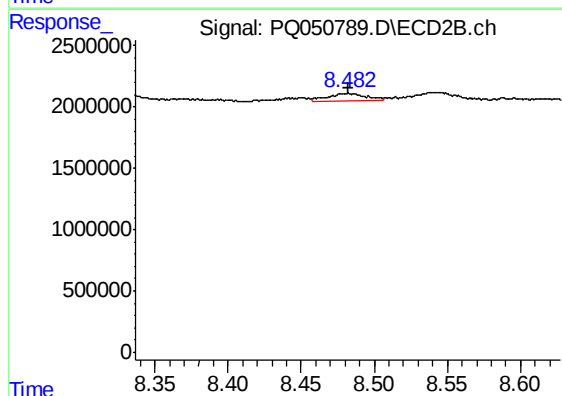
R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 1197668
Conc: 2.06 ng/ml



#41 AR-1268-1

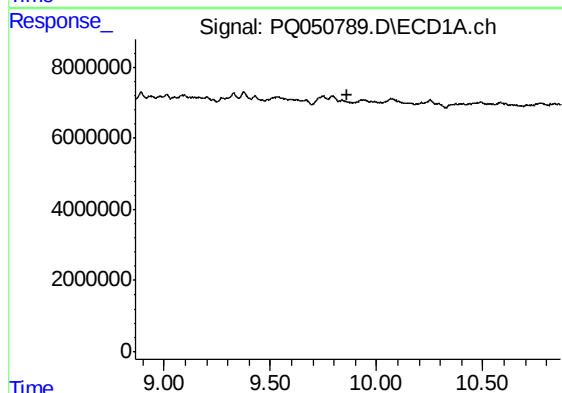
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



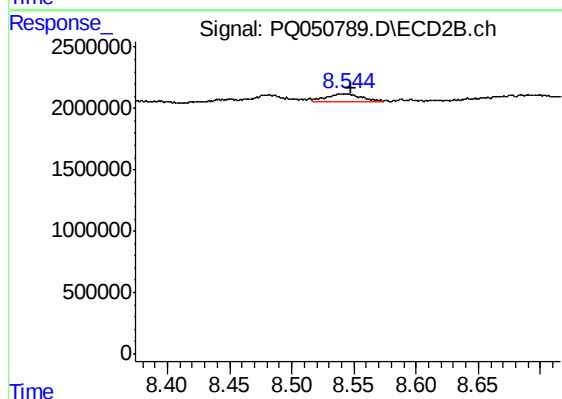
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1052657
Conc: 1.11 ng/ml



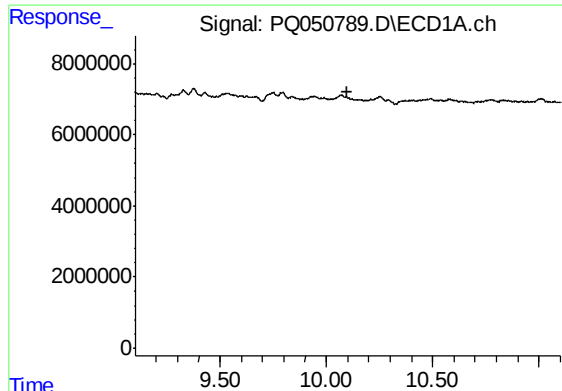
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

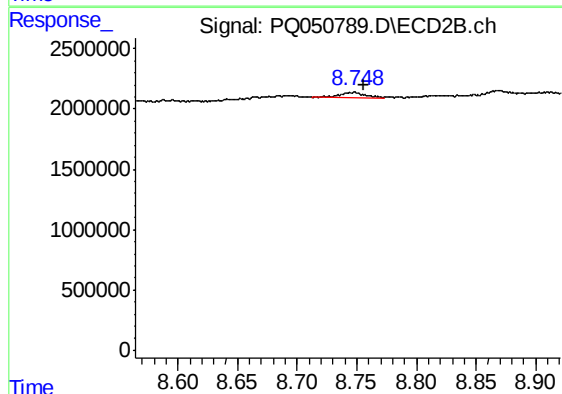
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 1197668
Conc: 1.44 ng/ml



#43 AR-1268-3

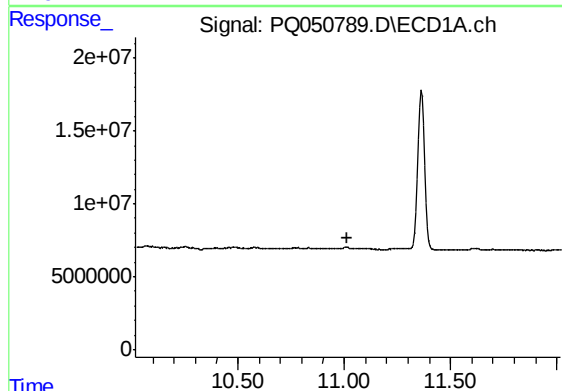
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BU-02-102820



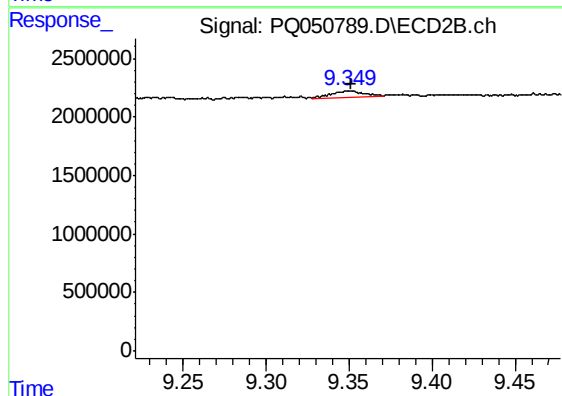
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 687086
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 692644
Conc: 0.33 ng/ml