

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 20:15
 Operator : UA/SM
 Sample : J3757-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:42:35 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 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...	4.434	3.700	707.1E6	254.0E6	16.846	18.460
2)	SA Decachlor...	10.113	8.671	397.4E6	250.8E6	11.249	12.284
Target Compounds							
3)	L1 AR-1016-1	4.818	4.615	136.0E6	28810813	194.649	76.112 #
4)	L1 AR-1016-2	5.290	4.941	25480126	1656275	27.079	4.284 #
5)	L1 AR-1016-3	5.691	5.020	22082794	15017410	16.807	49.324 #
6)	L1 AR-1016-4	5.753	5.087	142.7E6	11536030	129.388	28.236 #
7)	L1 AR-1016-5	6.219	5.259	3666134	314254	3.334	0.755 #
8)	L2 AR-1221-1	4.640	3.866	38521924	53950609	68.635	320.849 #
9)	L2 AR-1221-2	4.713	3.978	148.2E6	22997995	396.967	188.101 #
10)	L2 AR-1221-3	4.818	4.084	136.0E6	28595863	121.462	73.924 #
11)	L3 AR-1232-1	4.818	4.084	136.0E6	28595863	184.616	117.048 #
12)	L3 AR-1232-2	5.290	4.808	25480126	7787703	67.646	36.167 #
13)	L3 AR-1232-3	5.691	4.941	22082794	1656275	38.640	11.786 #
14)	L3 AR-1232-4	5.753	5.259	142.7E6	314254	314.135	2.526 #
15)	L3 AR-1232-5	6.085	5.562	31723789	12490663	82.034	64.914
16)	L4 AR-1242-1	5.290	4.615	25480126	28810813	33.404	100.878 #
17)	L4 AR-1242-2	5.562	4.808	28045830	7787703	24.206	12.838 #
18)	L4 AR-1242-3	5.691	4.941	22082794	1656275	21.339	5.541 #
19)	L4 AR-1242-4	6.085	5.087	31723789	11536030	37.166	37.176
20)	L4 AR-1242-5	6.219	5.259	3666134	314254	3.939	0.970 #
21)	L5 AR-1248-1	6.085	5.020	31723789	15017410	21.054	37.367 #
22)	L5 AR-1248-2	6.219	5.087	3666134	11536030	2.910	26.004 #
23)	L5 AR-1248-3	6.474	5.259	26379952	314254	13.019	0.633 #
24)	L5 AR-1248-4	6.504	5.562	43208628	12490663	26.776	14.939 #
25)	L5 AR-1248-5	6.685	5.562	81935160	12490663	48.552	14.939 #
26)	L6 AR-1254-1	6.474	5.562	26379952	12490663	12.089	13.959
27)	L6 AR-1254-2	6.640	0.000	18316027	0	7.077	N.D. #
28)	L6 AR-1254-3	7.021	0.000	74033885	0	26.353	N.D. #
29)	L6 AR-1254-4	7.312	6.335	16003450	111.8E6	8.036	127.521 #
30)	L6 AR-1254-5	0.000	6.567	0	41509903	N.D.	78.454 #
31)	L7 AR-1260-1	7.194	0.000	8595826	0	4.286	N.D. #
32)	L7 AR-1260-2	7.448	6.567	23894625	41509903	10.068	36.183 #
34)	L7 AR-1260-4	7.994	0.000	23334442	0	11.661	N.D. #
36)	L8 AR-1262-1	7.194	0.000	8595826	0	6.028	N.D. #
37)	L8 AR-1262-2	7.448	6.392	23894625	34487110	13.021	34.048 #
38)	L8 AR-1262-3	7.857	0.000	12316429	0	5.362	N.D. #
39)	L8 AR-1262-4	7.994	0.000	23334442	0	10.589	N.D. #
42)	L9 AR-1268-2	8.743	7.612	14850301	-4955401	3.842	N.D. #

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

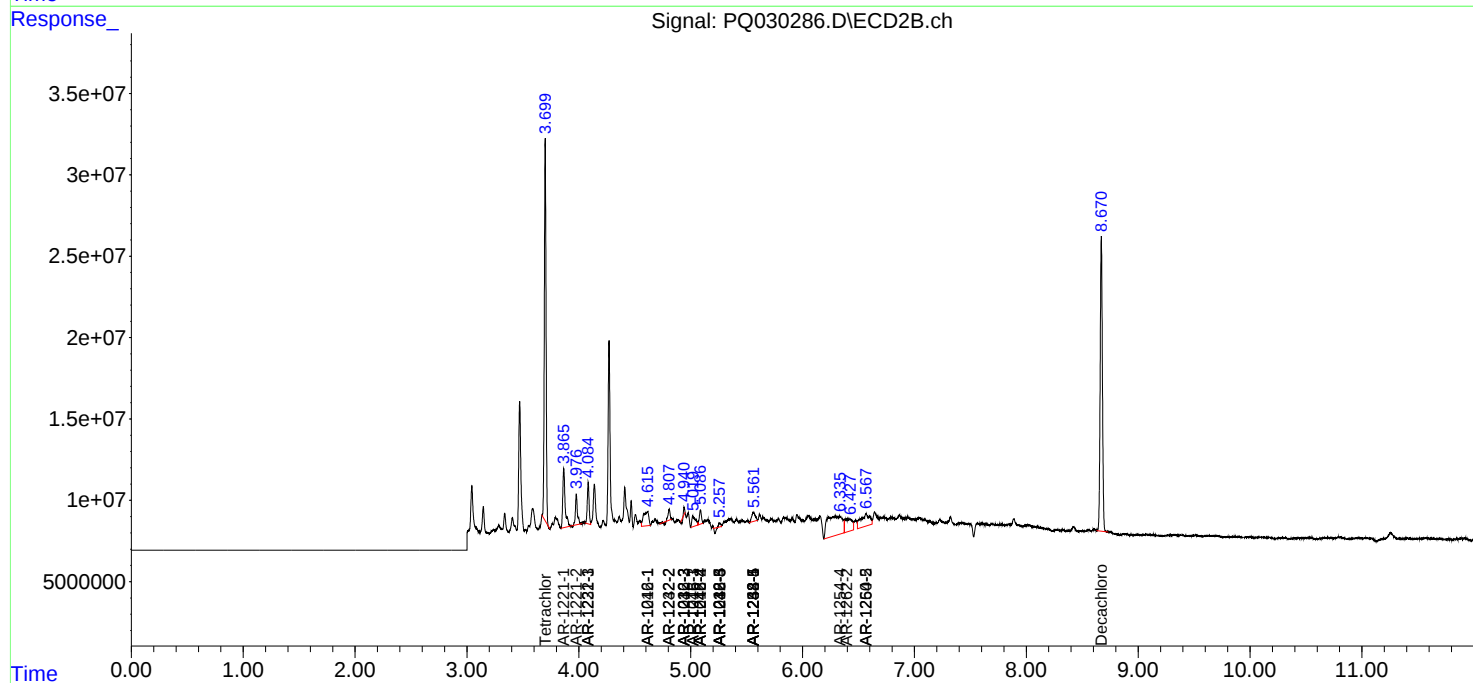
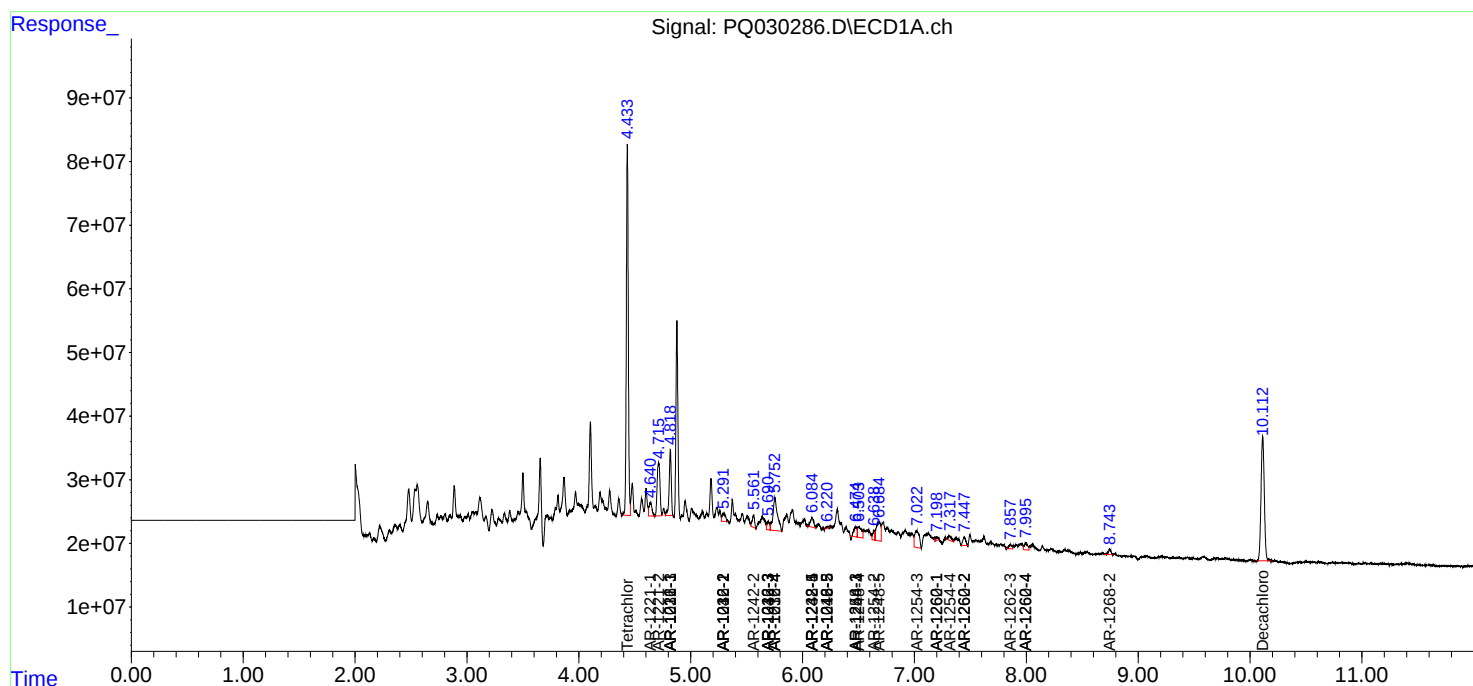
Instrument :
ECD_R
ClientSampleId :

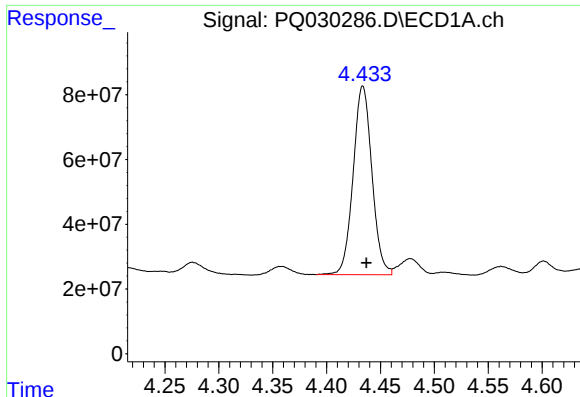
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 20:15
Operator : UA/SM
Sample : J3757-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:42:35 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
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

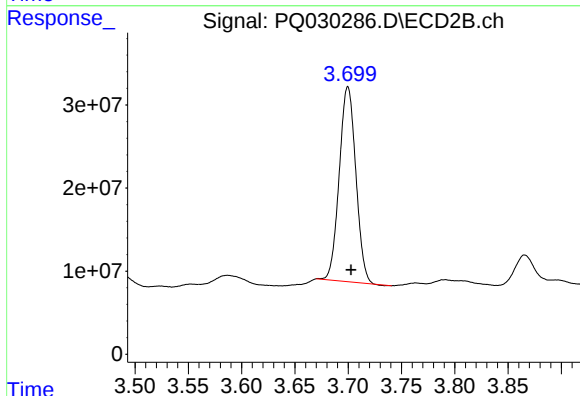




#1 Tetrachloro-m-xylene

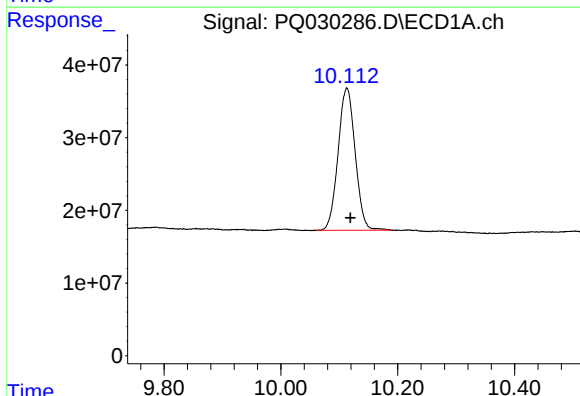
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 707085072
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



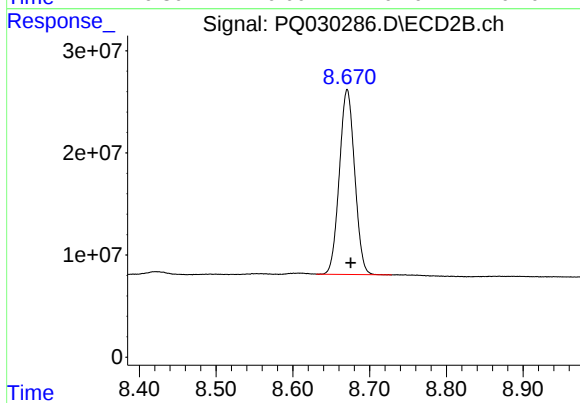
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 254048292
Conc: 18.46 ng/ml



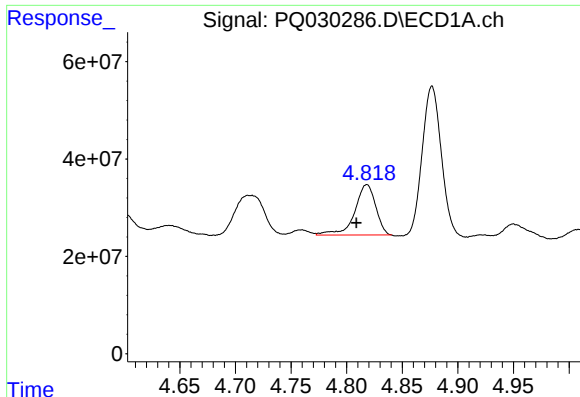
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.006 min
Response: 397443426
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

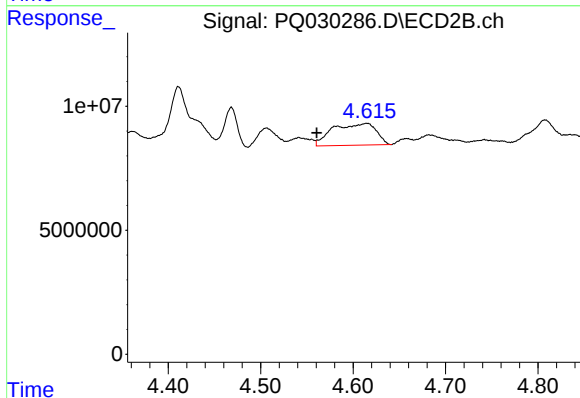
R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 250801101
Conc: 12.28 ng/ml



#3 AR-1016-1

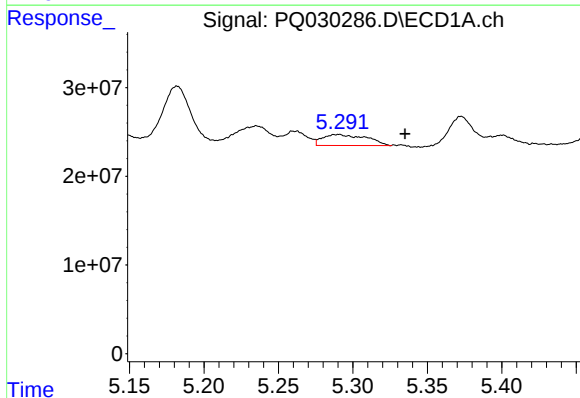
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 135967867
Conc: 194.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



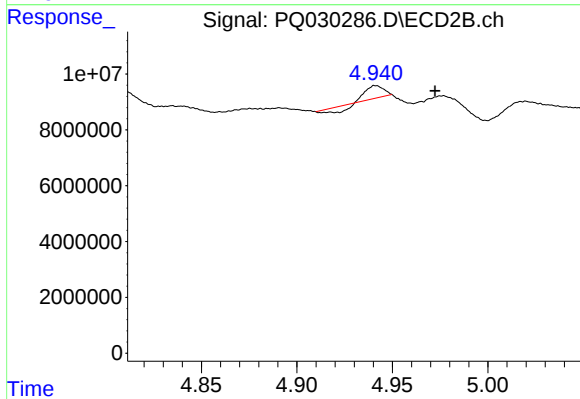
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.054 min
Response: 28810813
Conc: 76.11 ng/ml



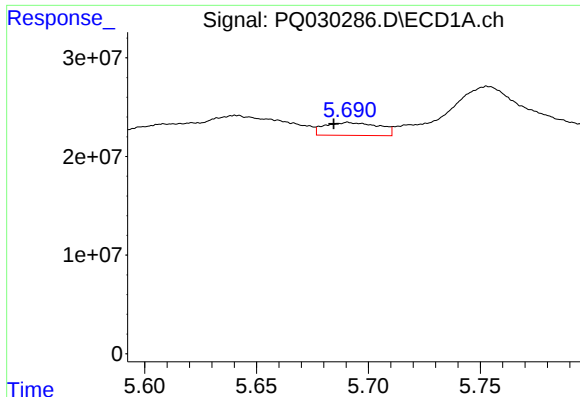
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: 25480126
Conc: 27.08 ng/ml



#4 AR-1016-2

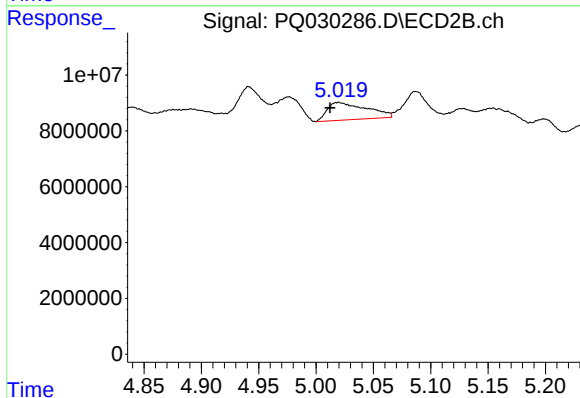
R.T.: 4.941 min
Delta R.T.: -0.031 min
Response: 1656275
Conc: 4.28 ng/ml



#5 AR-1016-3

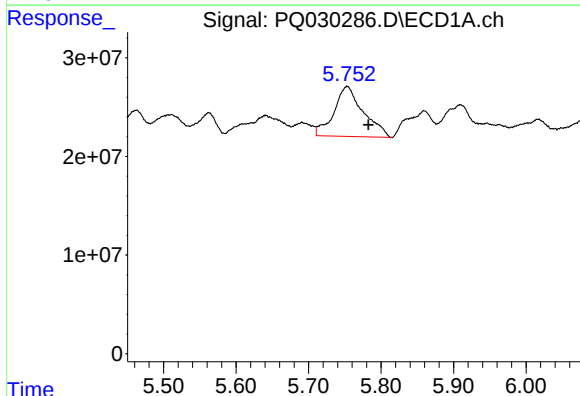
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 22082794
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



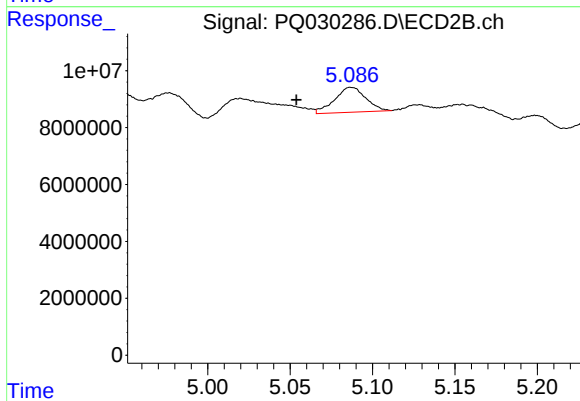
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 15017410
Conc: 49.32 ng/ml



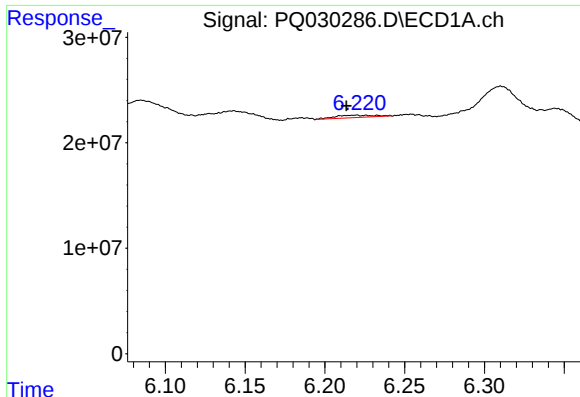
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 142678993
Conc: 129.39 ng/ml



#6 AR-1016-4

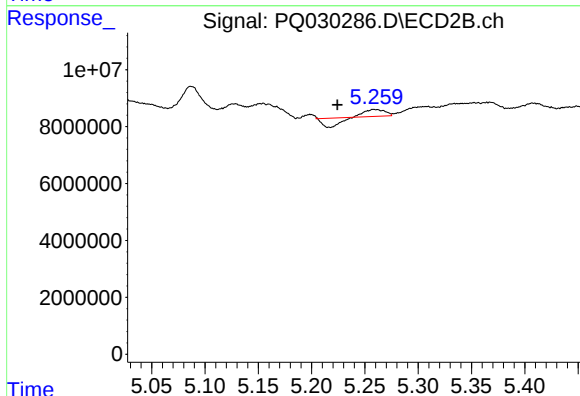
R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 11536030
Conc: 28.24 ng/ml



#7 AR-1016-5

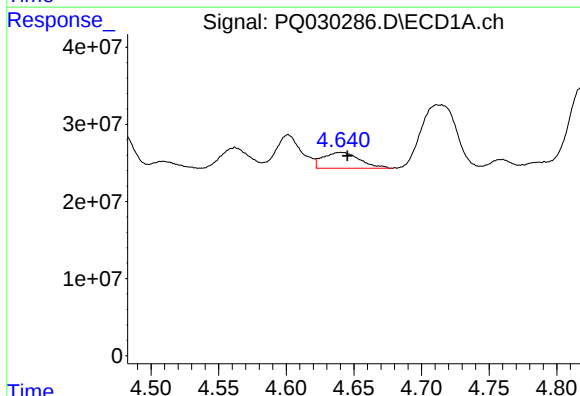
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 3666134
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



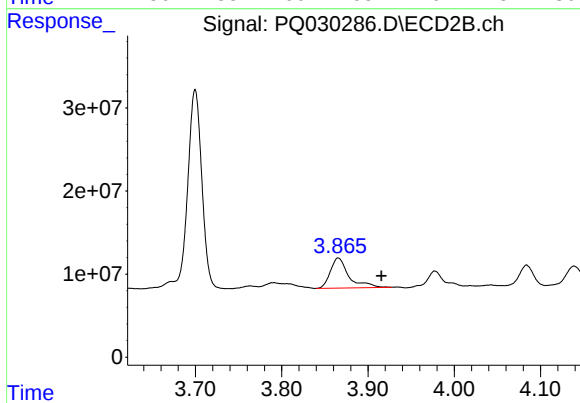
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.034 min
Response: 314254
Conc: 0.76 ng/ml



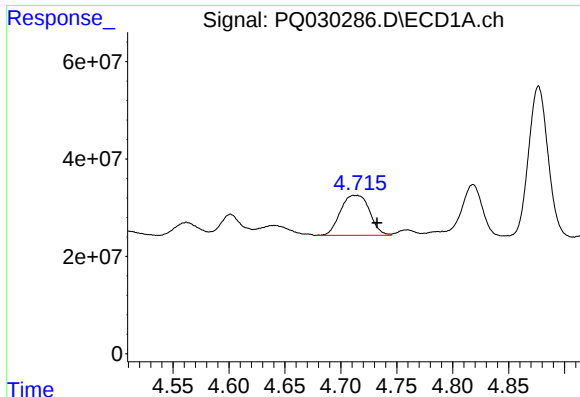
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 38521924
Conc: 68.64 ng/ml



#8 AR-1221-1

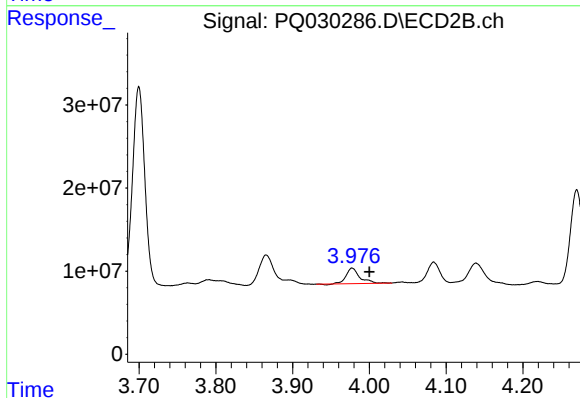
R.T.: 3.866 min
Delta R.T.: -0.050 min
Response: 53950609
Conc: 320.85 ng/ml



#9 AR-1221-2

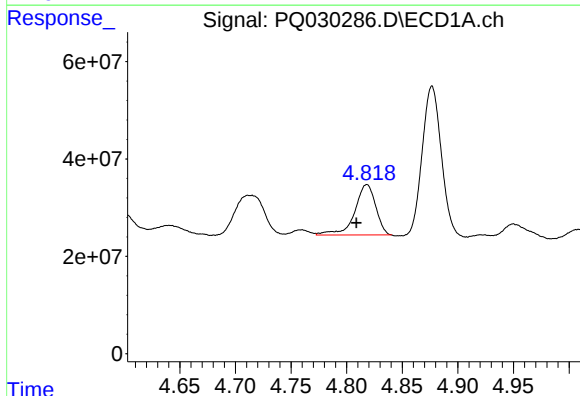
R.T.: 4.713 min
Delta R.T.: -0.019 min
Response: 148246733
Conc: 396.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



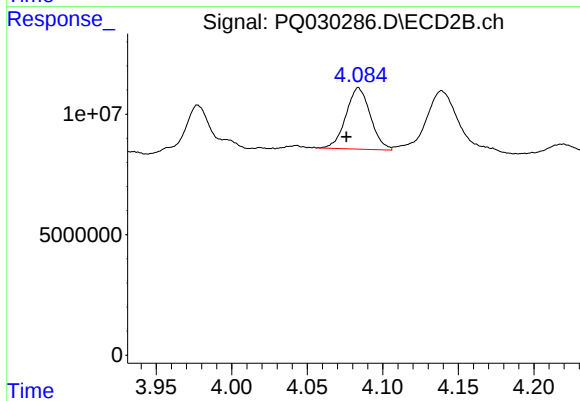
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.022 min
Response: 22997995
Conc: 188.10 ng/ml



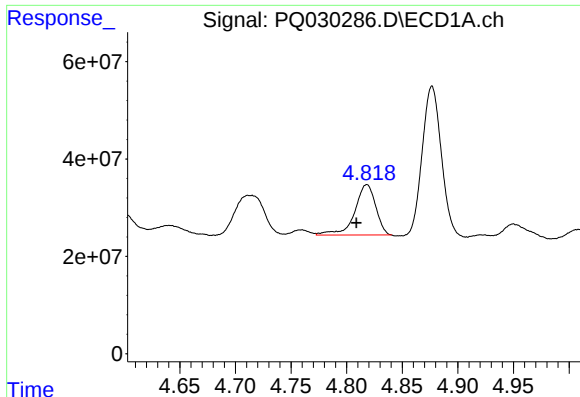
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 135967867
Conc: 121.46 ng/ml



#10 AR-1221-3

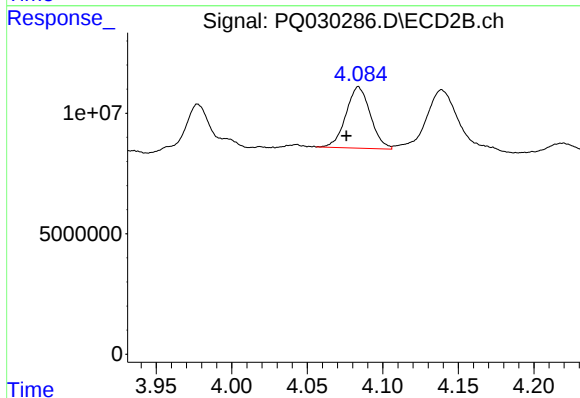
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 28595863
Conc: 73.92 ng/ml



#11 AR-1232-1

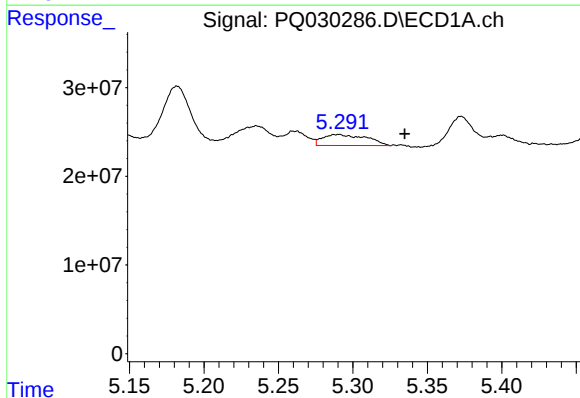
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 135967867
Conc: 184.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



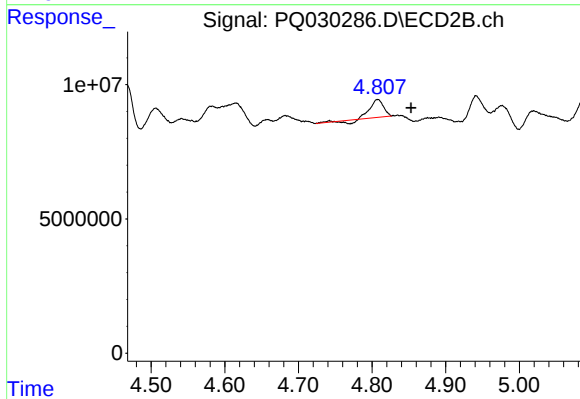
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 28595863
Conc: 117.05 ng/ml



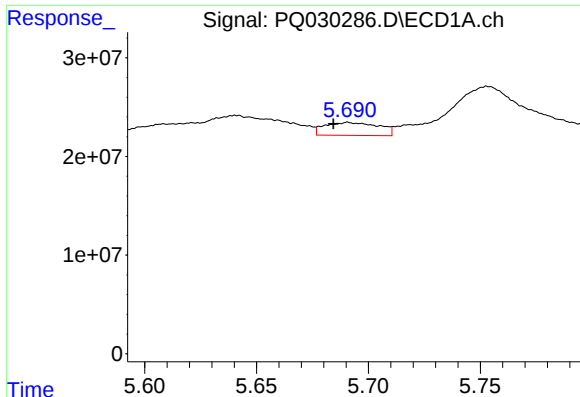
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: 25480126
Conc: 67.65 ng/ml



#12 AR-1232-2

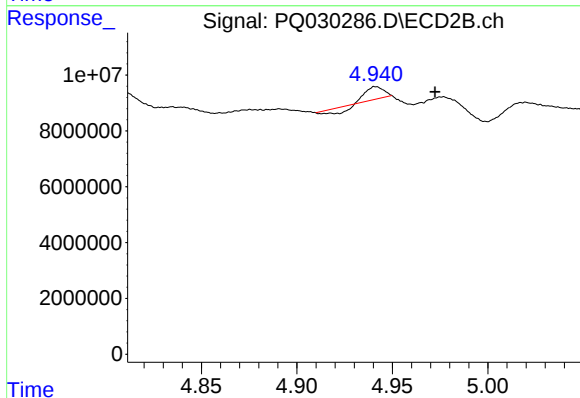
R.T.: 4.808 min
Delta R.T.: -0.045 min
Response: 7787703
Conc: 36.17 ng/ml



#13 AR-1232-3

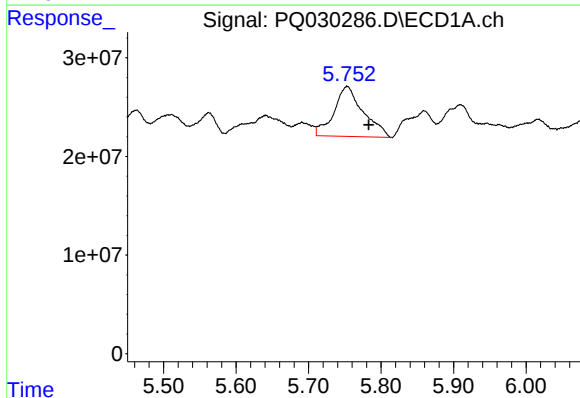
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 22082794
Conc: 38.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



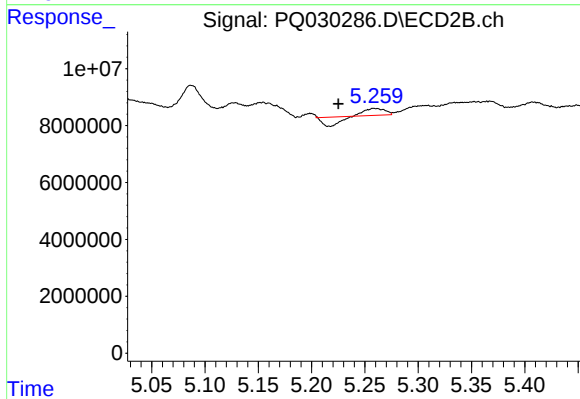
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.031 min
Response: 1656275
Conc: 11.79 ng/ml



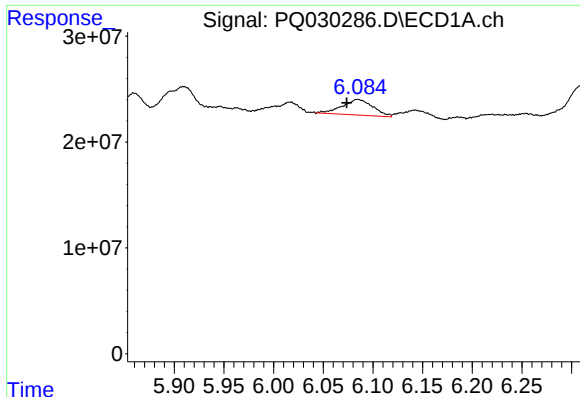
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.030 min
Response: 142678993
Conc: 314.14 ng/ml



#14 AR-1232-4

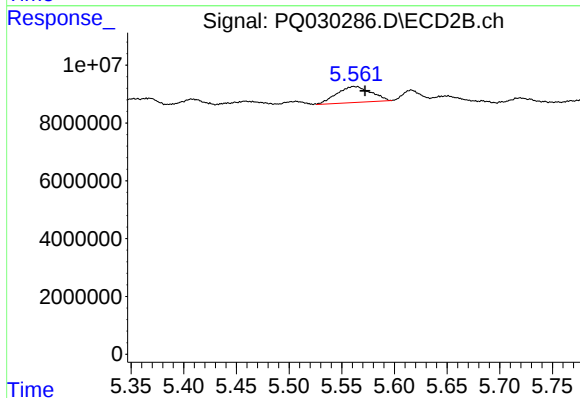
R.T.: 5.259 min
Delta R.T.: 0.033 min
Response: 314254
Conc: 2.53 ng/ml



#15 AR-1232-5

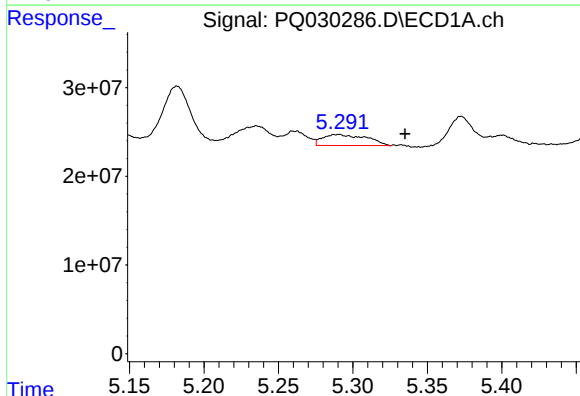
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 31723789
Conc: 82.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



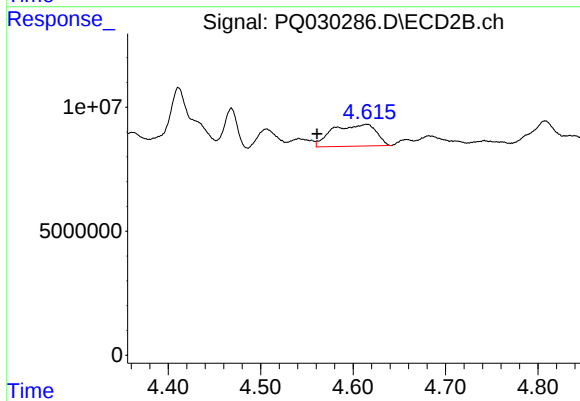
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.011 min
Response: 12490663
Conc: 64.91 ng/ml



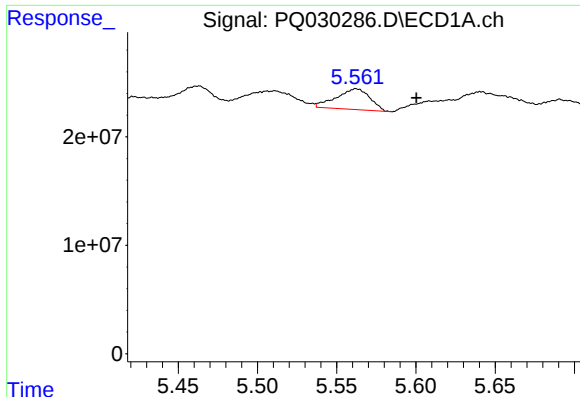
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.045 min
Response: 25480126
Conc: 33.40 ng/ml



#16 AR-1242-1

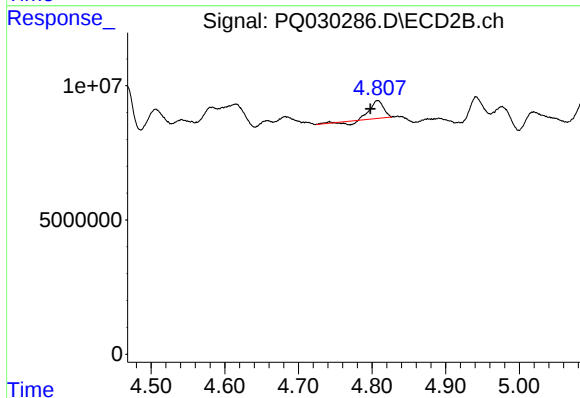
R.T.: 4.615 min
Delta R.T.: 0.054 min
Response: 28810813
Conc: 100.88 ng/ml



#17 AR-1242-2

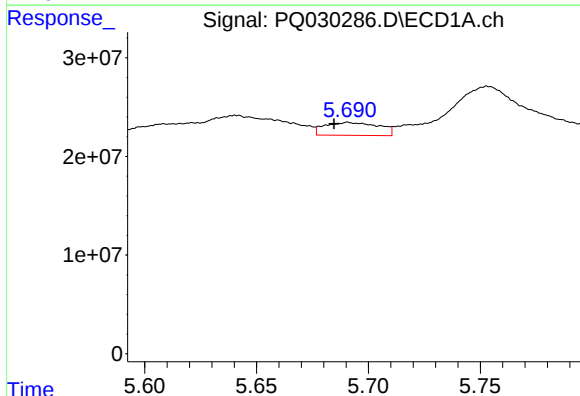
R.T.: 5.562 min
Delta R.T.: -0.038 min
Response: 28045830
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



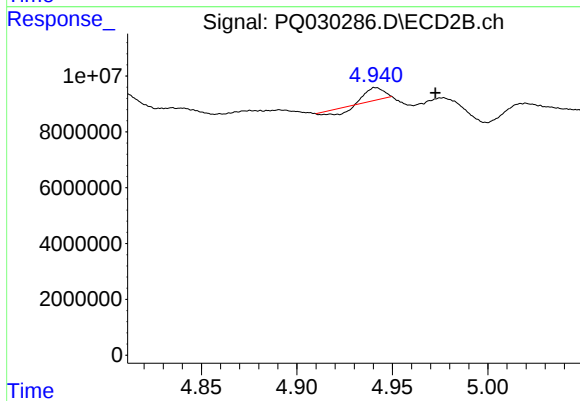
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 7787703
Conc: 12.84 ng/ml



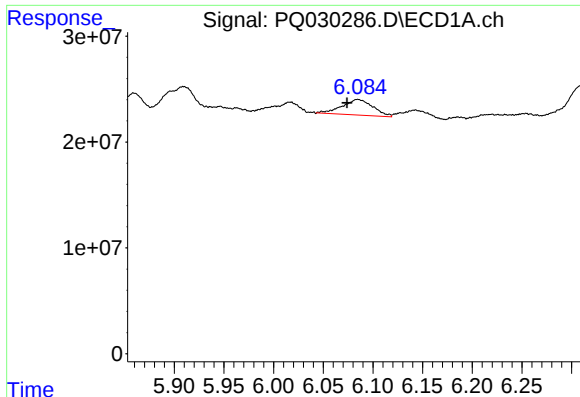
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 22082794
Conc: 21.34 ng/ml



#18 AR-1242-3

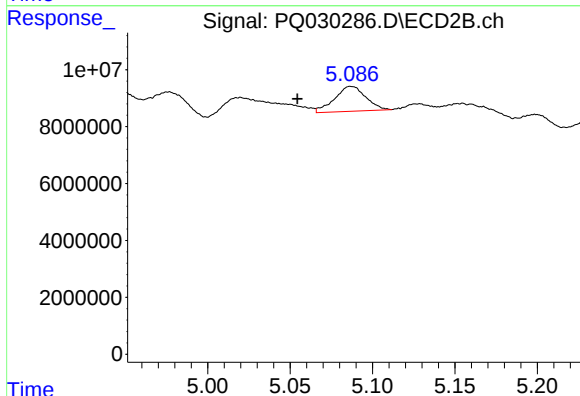
R.T.: 4.941 min
Delta R.T.: -0.031 min
Response: 1656275
Conc: 5.54 ng/ml



#19 AR-1242-4

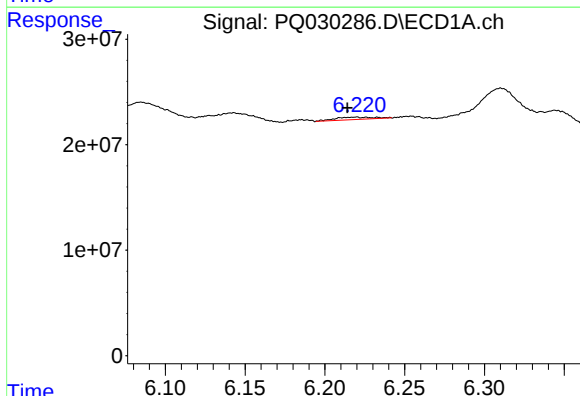
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 31723789
Conc: 37.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



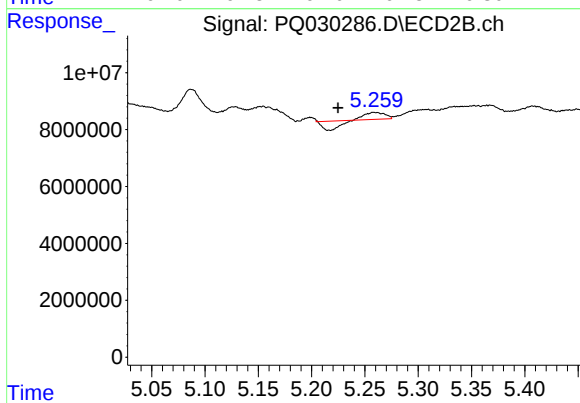
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 11536030
Conc: 37.18 ng/ml



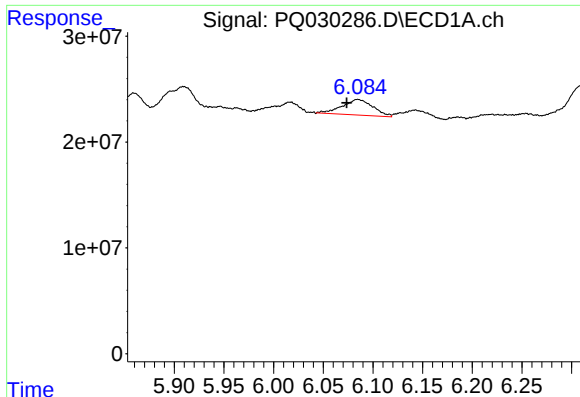
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 3666134
Conc: 3.94 ng/ml



#20 AR-1242-5

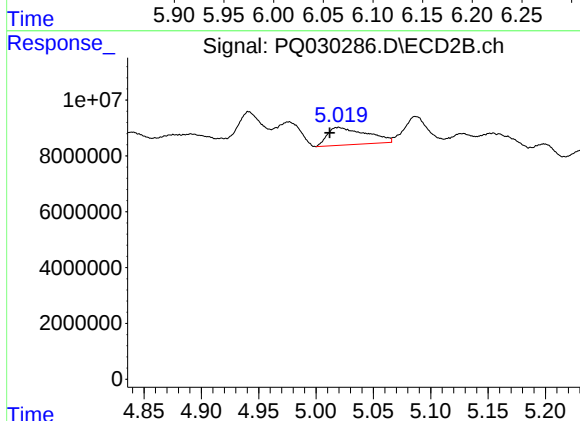
R.T.: 5.259 min
Delta R.T.: 0.034 min
Response: 314254
Conc: 0.97 ng/ml



#21 AR-1248-1

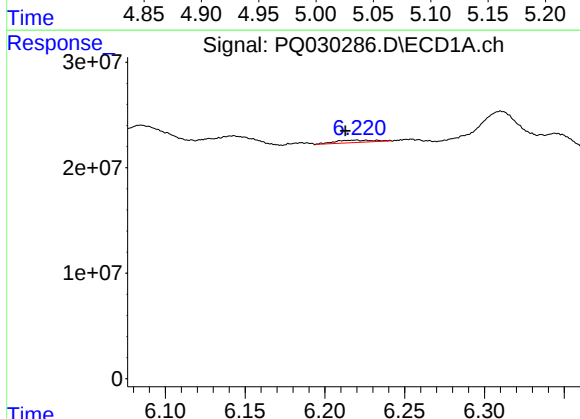
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 31723789
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



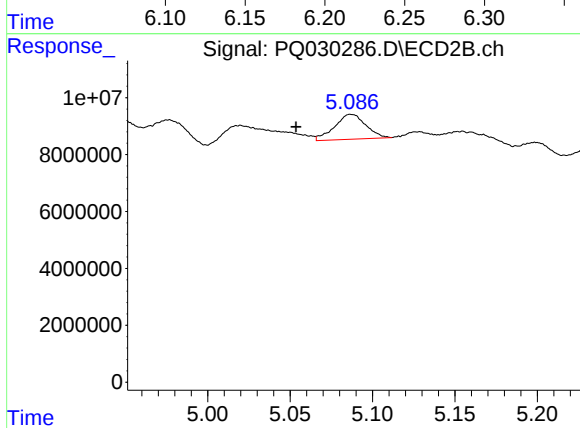
#21 AR-1248-1

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 15017410
Conc: 37.37 ng/ml



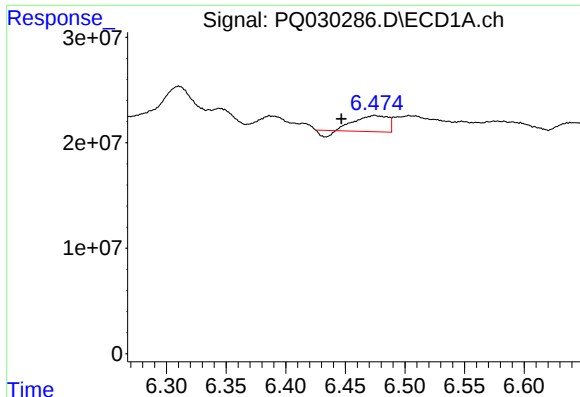
#22 AR-1248-2

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 3666134
Conc: 2.91 ng/ml



#22 AR-1248-2

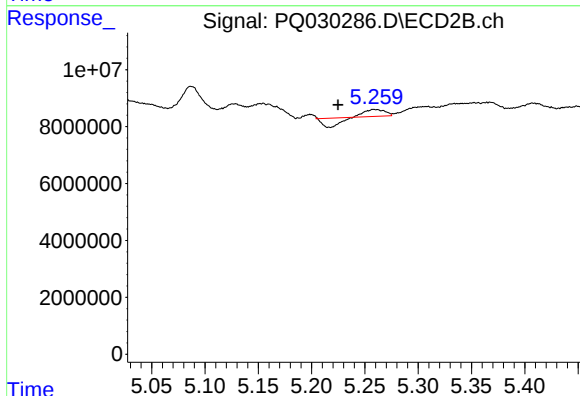
R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 11536030
Conc: 26.00 ng/ml



#23 AR-1248-3

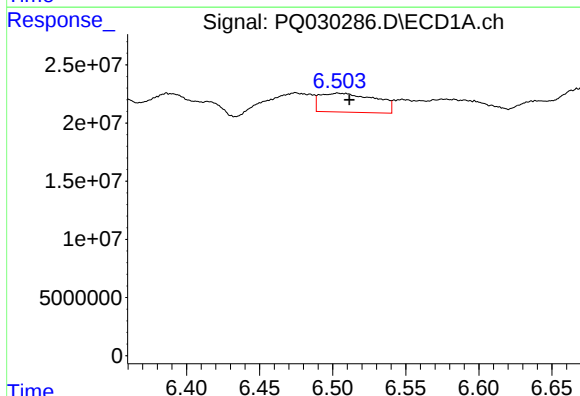
R.T.: 6.474 min
Delta R.T.: 0.028 min
Response: 26379952
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



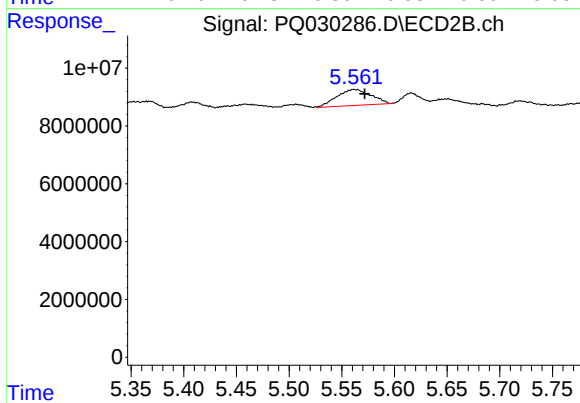
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: 0.034 min
Response: 314254
Conc: 0.63 ng/ml



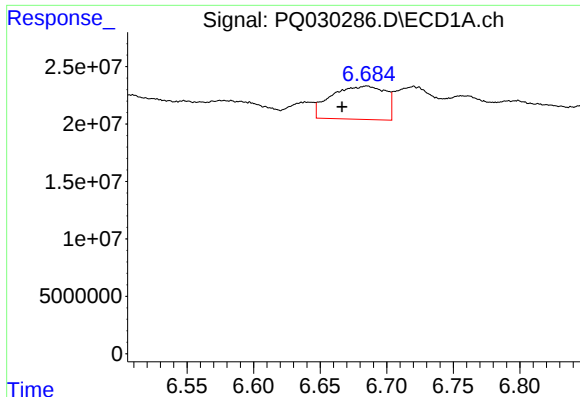
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 43208628
Conc: 26.78 ng/ml



#24 AR-1248-4

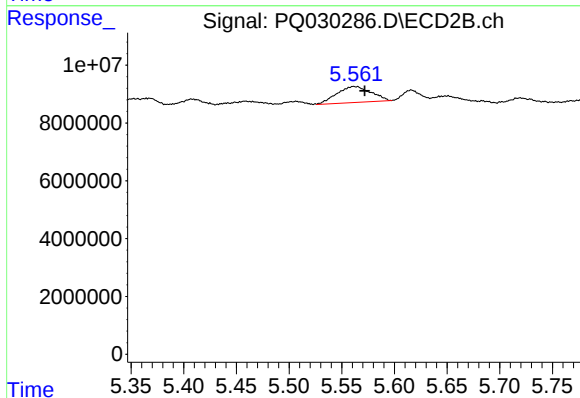
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 12490663
Conc: 14.94 ng/ml



#25 AR-1248-5

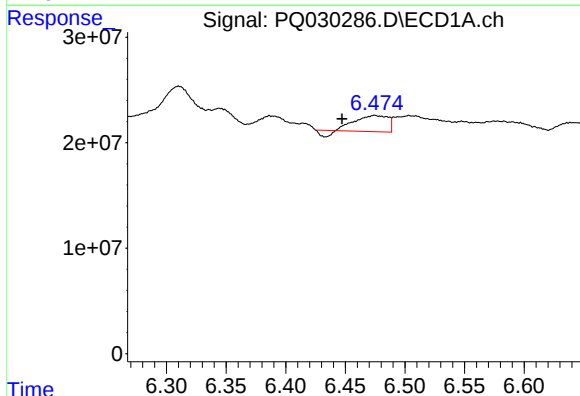
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 81935160
Conc: 48.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



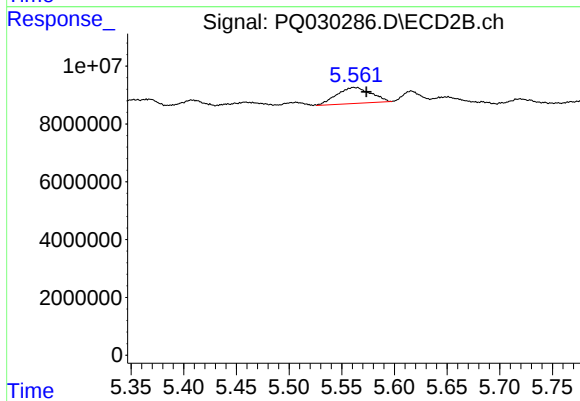
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 12490663
Conc: 14.94 ng/ml



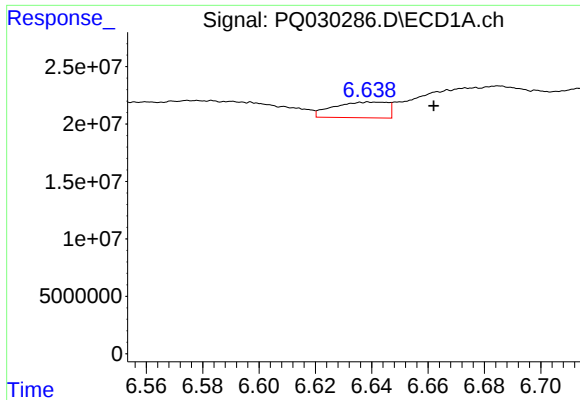
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.027 min
Response: 26379952
Conc: 12.09 ng/ml



#26 AR-1254-1

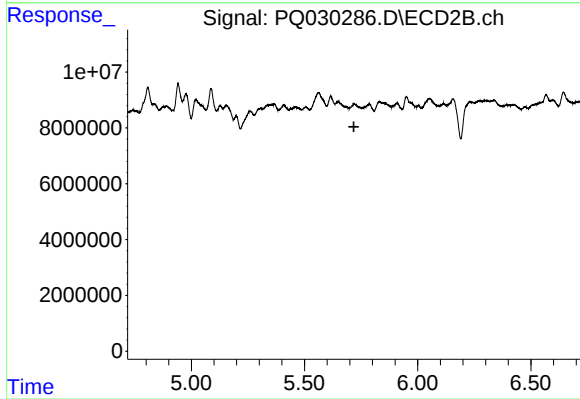
R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 12490663
Conc: 13.96 ng/ml



#27 AR-1254-2

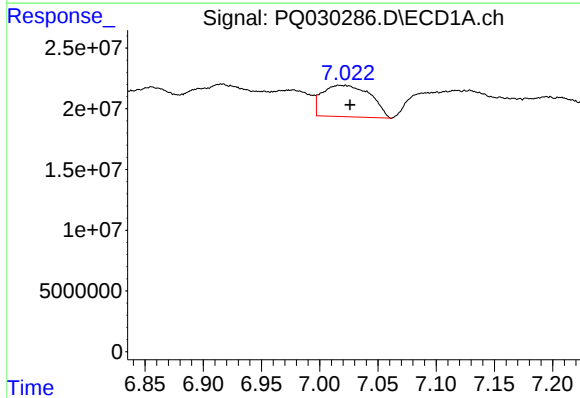
R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 18316027
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



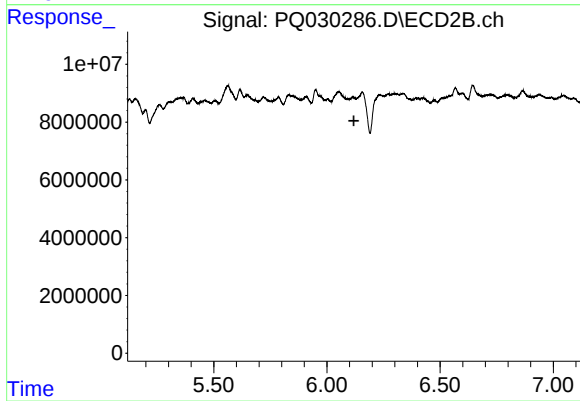
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



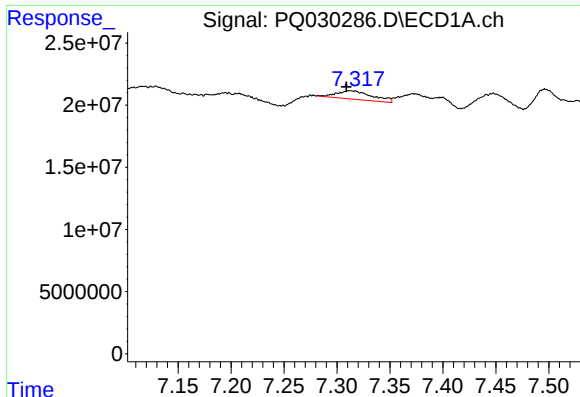
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 74033885
Conc: 26.35 ng/ml



#28 AR-1254-3

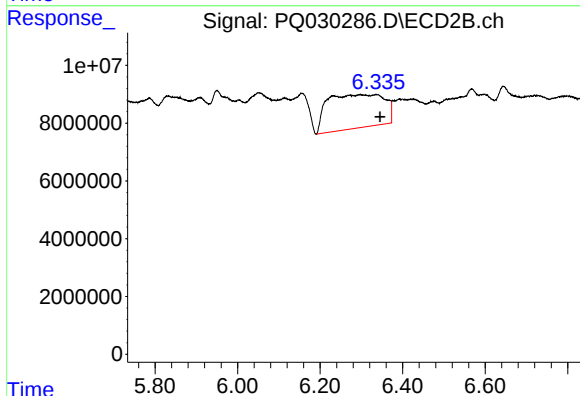
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

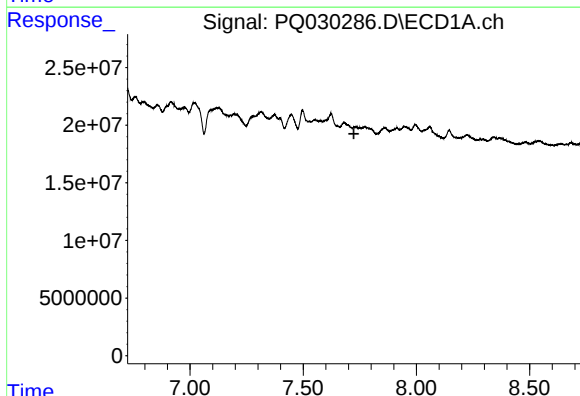
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 16003450
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



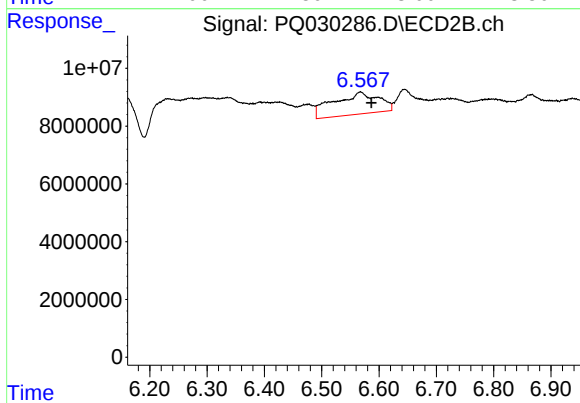
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 111809130
Conc: 127.52 ng/ml



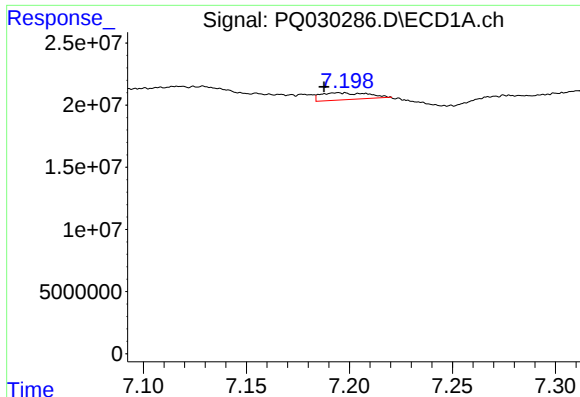
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

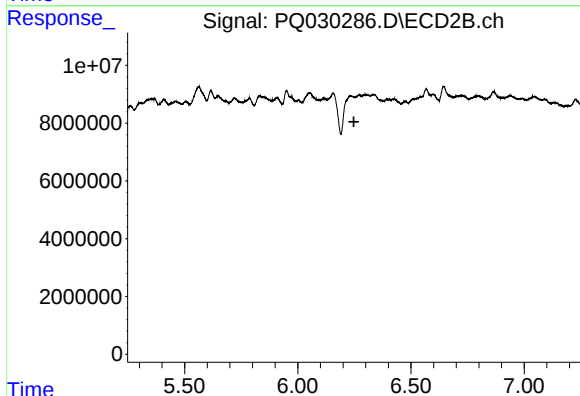
R.T.: 6.567 min
Delta R.T.: -0.019 min
Response: 41509903
Conc: 78.45 ng/ml



#31 AR-1260-1

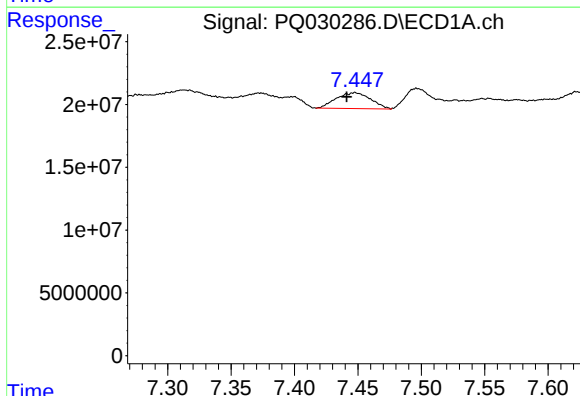
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 8595826
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



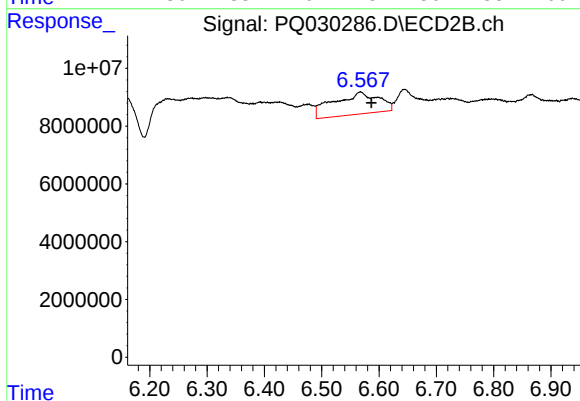
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



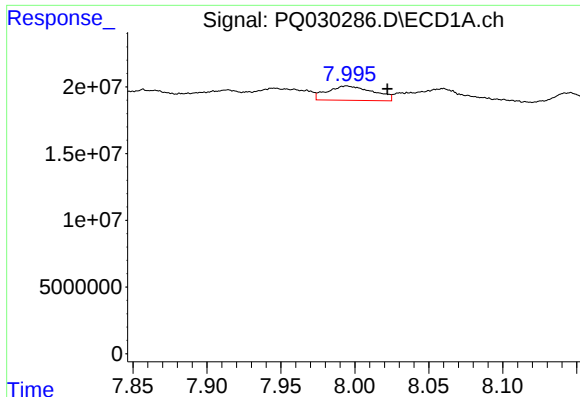
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.006 min
Response: 23894625
Conc: 10.07 ng/ml



#32 AR-1260-2

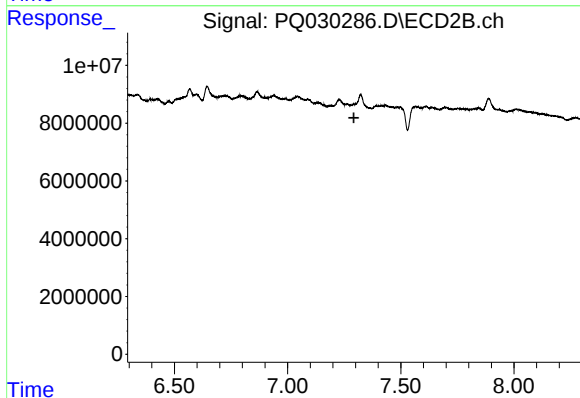
R.T.: 6.567 min
Delta R.T.: -0.019 min
Response: 41509903
Conc: 36.18 ng/ml



#34 AR-1260-4

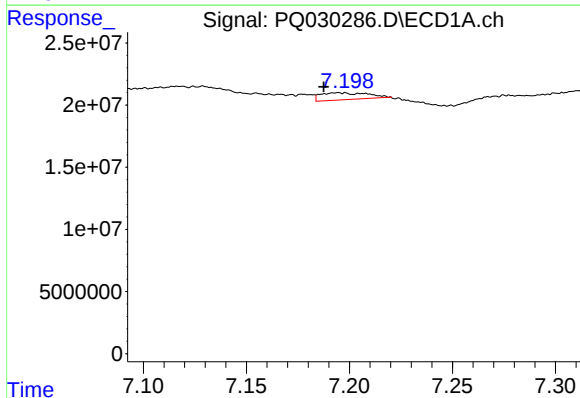
R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 23334442
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



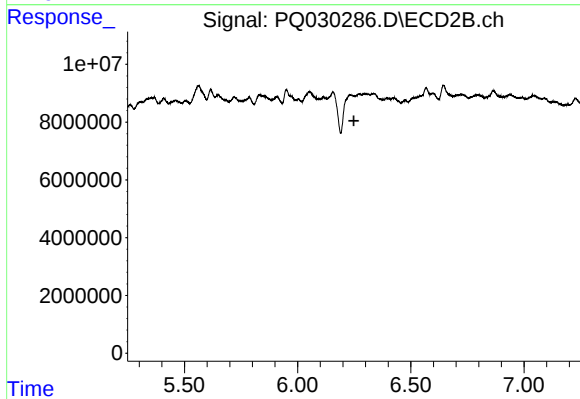
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



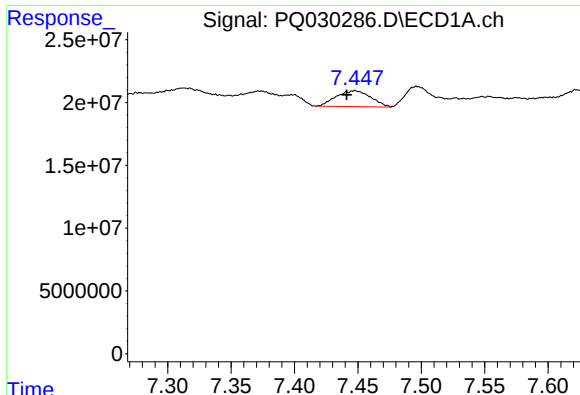
#36 AR-1262-1

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 8595826
Conc: 6.03 ng/ml



#36 AR-1262-1

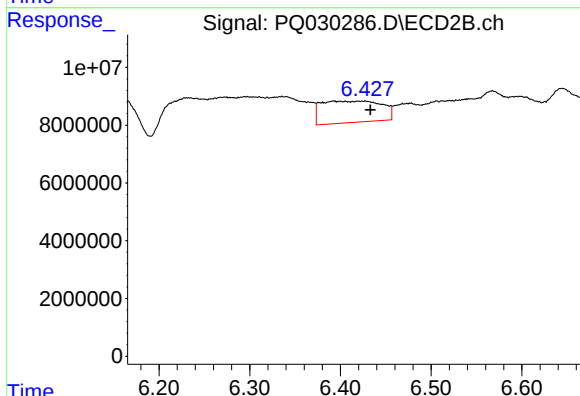
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#37 AR-1262-2

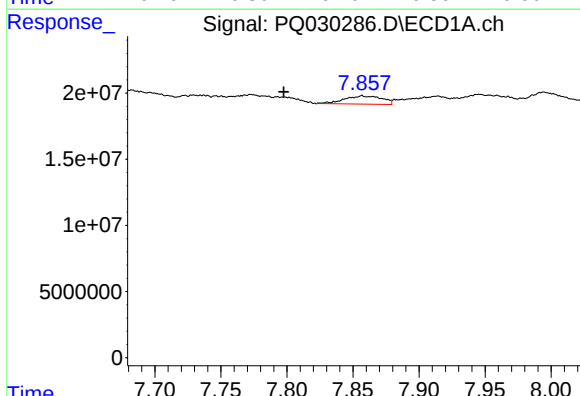
R.T.: 7.448 min
Delta R.T.: 0.006 min
Response: 23894625
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



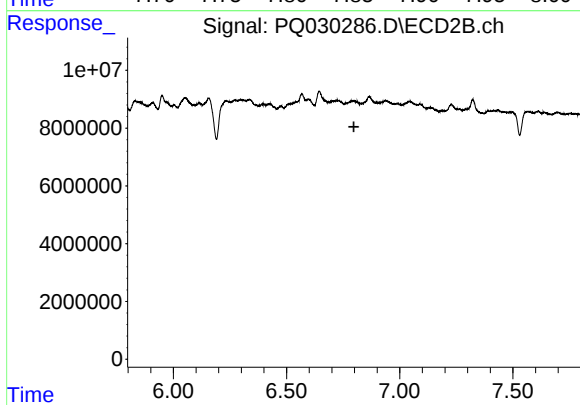
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: -0.041 min
Response: 34487110
Conc: 34.05 ng/ml



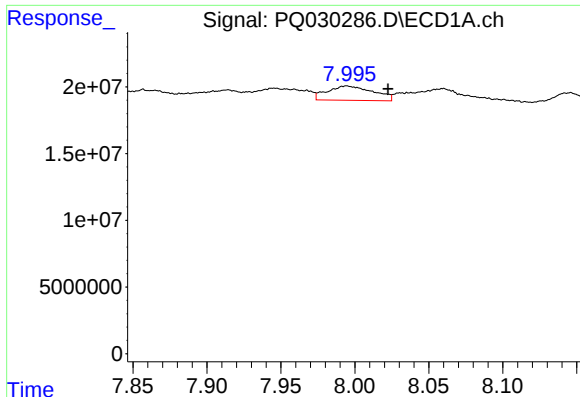
#38 AR-1262-3

R.T.: 7.857 min
Delta R.T.: 0.059 min
Response: 12316429
Conc: 5.36 ng/ml



#38 AR-1262-3

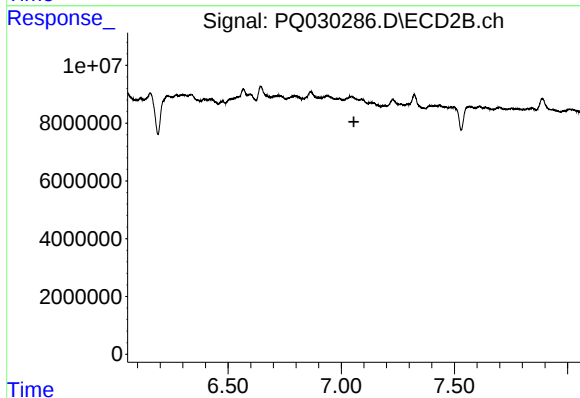
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#39 AR-1262-4

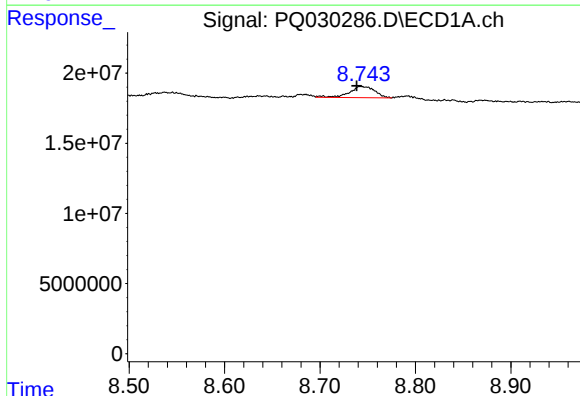
R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 23334442
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



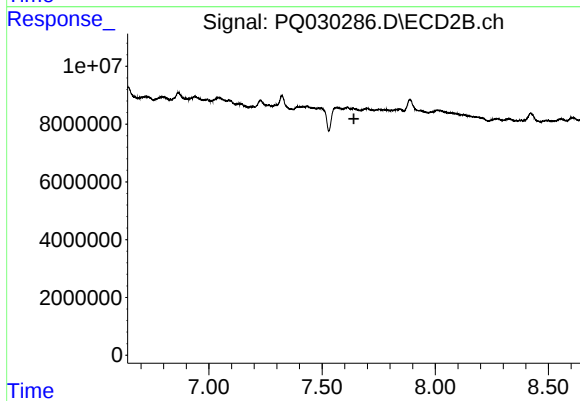
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 14850301
Conc: 3.84 ng/ml



#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.029 min
Response: -4955401
Conc: N.D.