

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 19:29
 Operator : UA/SM
 Sample : J3757-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:39:56 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	788.9E6	275.9E6	18.796	20.045
2)	SA Decachlor...	10.113	8.671	423.6E6	261.3E6	11.988	12.800
Target Compounds							
3)	L1 AR-1016-1	4.819	4.544	132.4E6	6854960	189.484	18.109 #
4)	L1 AR-1016-2	5.291	5.030	36117045	194158	38.384	0.502 #
5)	L1 AR-1016-3	5.689	5.030	25041506	194158	19.058	0.638 #
6)	L1 AR-1016-4	5.787	5.030	23699924	194158	21.492	0.475 #
8)	L2 AR-1221-1	4.642	3.865	48145062	55040456	85.781	327.331 #
9)	L2 AR-1221-2	4.708	3.999	109.6E6	7773002	293.403	63.576 #
10)	L2 AR-1221-3	4.819	4.084	132.4E6	39011676	118.238	100.851
11)	L3 AR-1232-1	4.819	4.084	132.4E6	39011676	179.717	159.682
12)	L3 AR-1232-2	5.291	4.812	36117045	6980668	95.885	32.419 #
13)	L3 AR-1232-3	5.689	5.030	25041506	194158	43.817	1.382 #
14)	L3 AR-1232-4	5.787	5.258	23699924	-1287389	52.180	N.D. #
15)	L3 AR-1232-5	6.085	5.564	20803078	11333498	53.794	58.900
16)	L4 AR-1242-1	5.291	4.544	36117045	6854960	47.349	24.002 #
17)	L4 AR-1242-2	5.562	4.812	35906676	6980668	30.990	11.507 #
18)	L4 AR-1242-3	5.689	5.030	25041506	194158	24.198	0.650 #
19)	L4 AR-1242-4	6.085	5.030	20803078	194158	24.372	0.626 #
21)	L5 AR-1248-1	6.085	5.030	20803078	194158	13.806	0.483 #
22)	L5 AR-1248-2	0.000	5.030	0	194158	N.D.	0.438 #
23)	L5 AR-1248-3	6.478	5.258	31400509	-1287389	15.497	N.D. #
24)	L5 AR-1248-4	6.507	5.564	41615644	11333498	25.789	13.555 #
25)	L5 AR-1248-5	6.687	5.564	111.1E6	11333498	65.834	13.555 #
26)	L6 AR-1254-1	6.478	5.564	31400509	11333498	14.390	12.666
27)	L6 AR-1254-2	6.687	0.000	111.1E6	0	42.929	N.D. #
28)	L6 AR-1254-3	7.022	0.000	76711007	0	27.306	N.D. #
29)	L6 AR-1254-4	7.371	6.336	41839673	65681017	21.010	74.911 #
30)	L6 AR-1254-5	7.681	6.567	42660393	35290745	17.212	66.700 #
31)	L7 AR-1260-1	7.209	6.233	13809317	31293134	6.885	31.457 #
32)	L7 AR-1260-2	7.448	6.567	42139296	35290745	17.756	30.762 #
33)	L7 AR-1260-3	7.681	0.000	42660393	0	15.128	N.D. #
34)	L7 AR-1260-4	7.992	7.324	58172819	31797833	29.071	13.081 #
35)	L7 AR-1260-5	8.346	7.609	38471957	3864231	9.655	2.206 #
36)	L8 AR-1262-1	7.209	6.233	13809317	31293134	9.684	40.937 #
37)	L8 AR-1262-2	7.448	6.426	42139296	23818196	22.963	23.515
38)	L8 AR-1262-3	7.862	0.000	35086451	0	15.276	N.D. #
39)	L8 AR-1262-4	7.992	0.000	58172819	0	26.399	N.D. #
40)	L8 AR-1262-5	8.346	7.324	38471957	31797833	7.691	13.126 #
41)	L9 AR-1268-1	0.000	7.574	0	13019517	N.D.	5.449 #
42)	L9 AR-1268-2	8.746	7.609	12509151	3864231	3.236	1.601 #
43)	L9 AR-1268-3	0.000	7.888	0	9594992	N.D.	4.906 #

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Acq On : 30 Jun 2018 19:29
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Sample : J3757-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:39:56 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

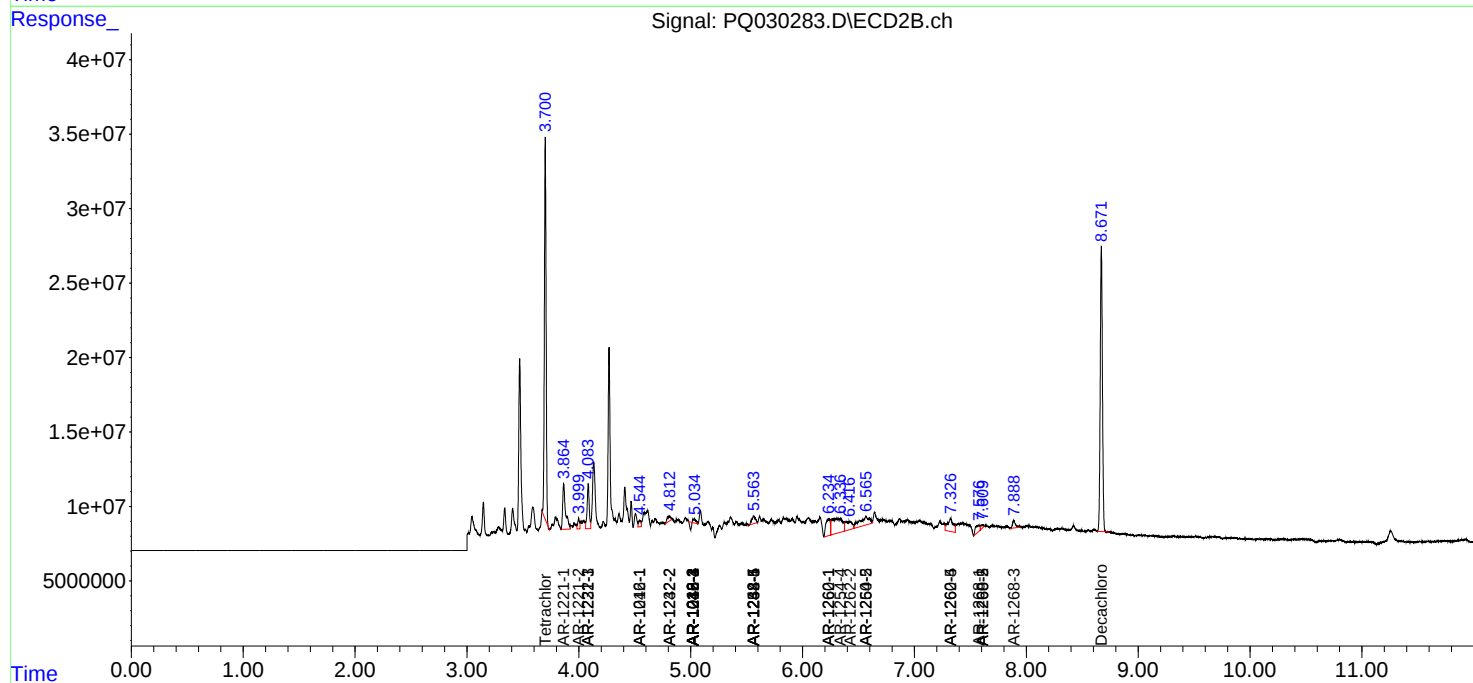
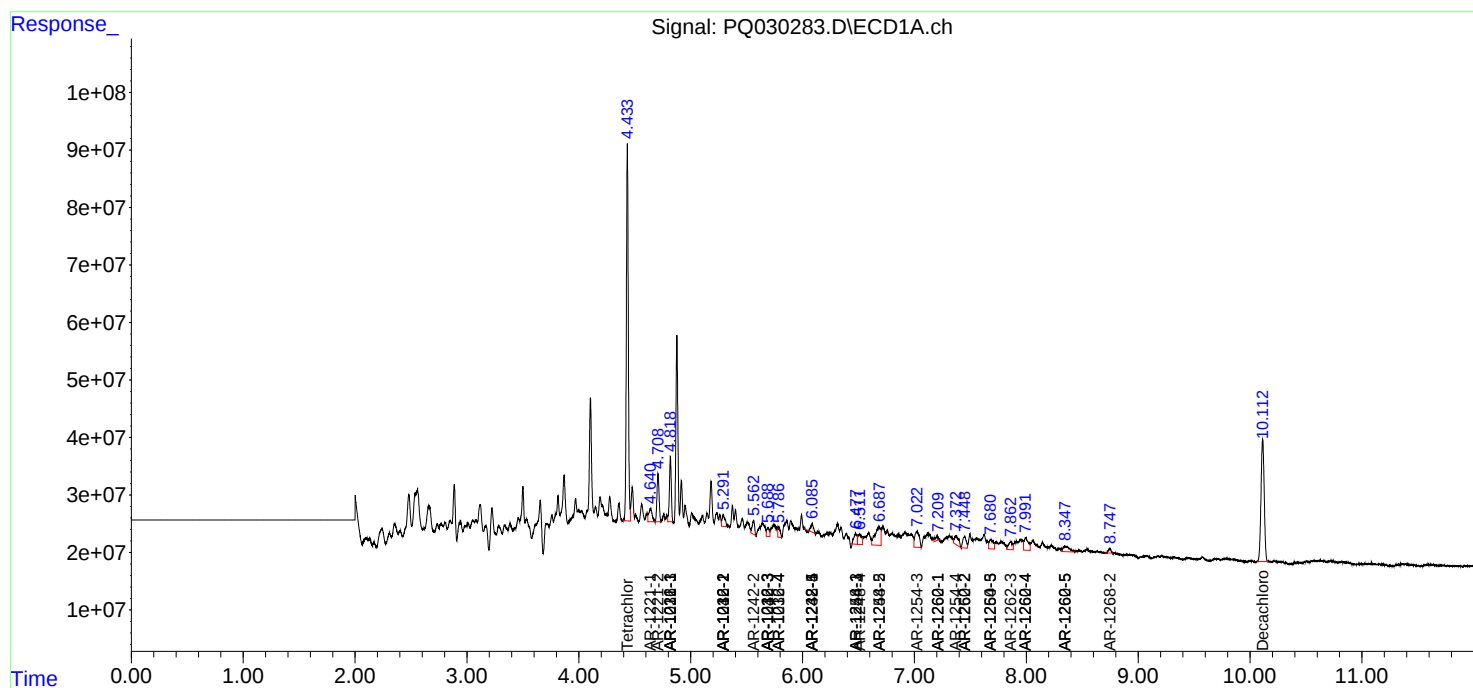
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

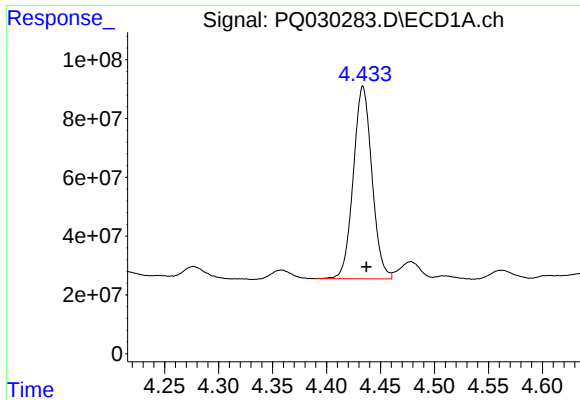
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 19:29
Operator : UA/SM
Sample : J3757-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:39:56 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

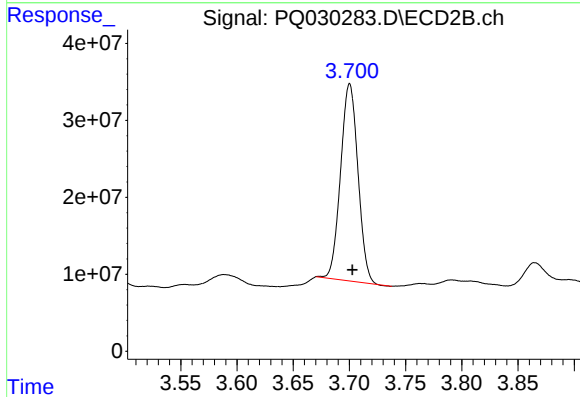




#1 Tetrachloro-m-xylene

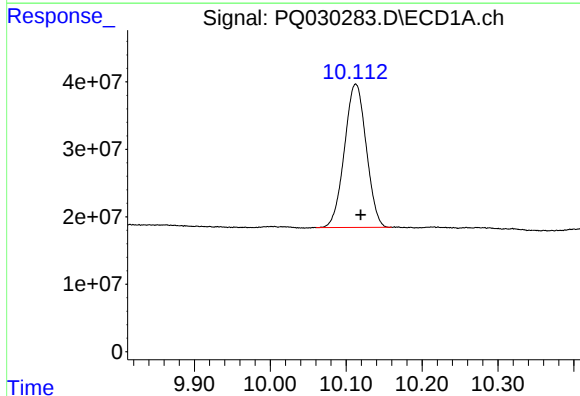
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 788948049
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



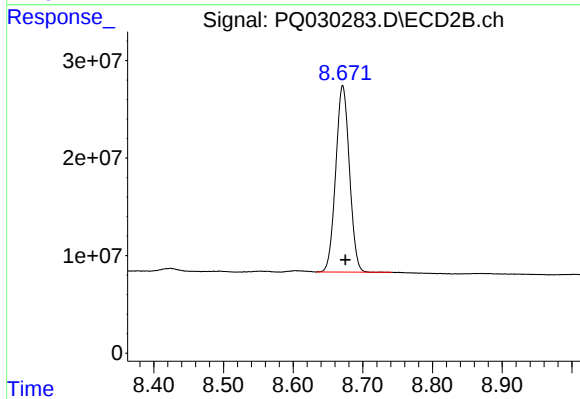
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 275854957
Conc: 20.04 ng/ml



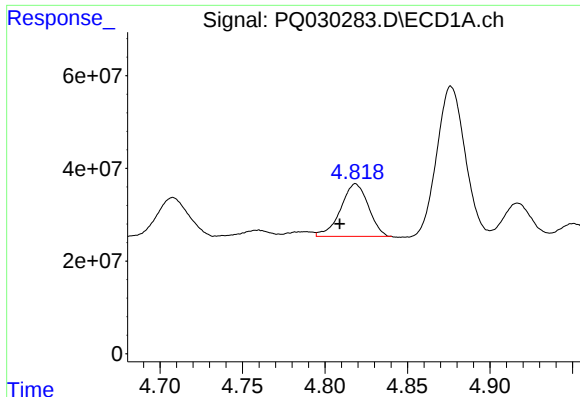
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: -0.006 min
Response: 423556037
Conc: 11.99 ng/ml



#2 Decachlorobiphenyl

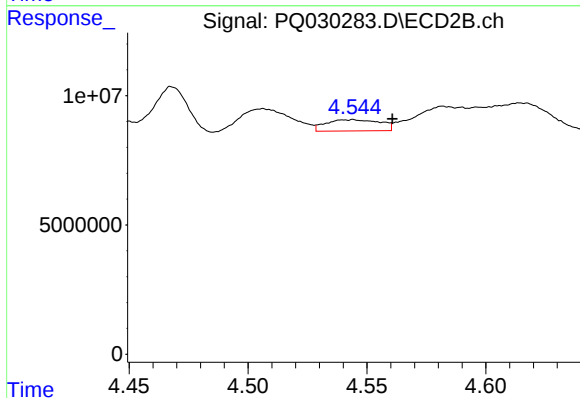
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 261320280
Conc: 12.80 ng/ml



#3 AR-1016-1

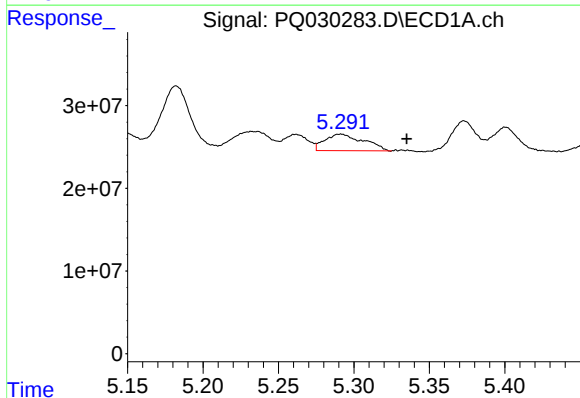
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 132359591
Conc: 189.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



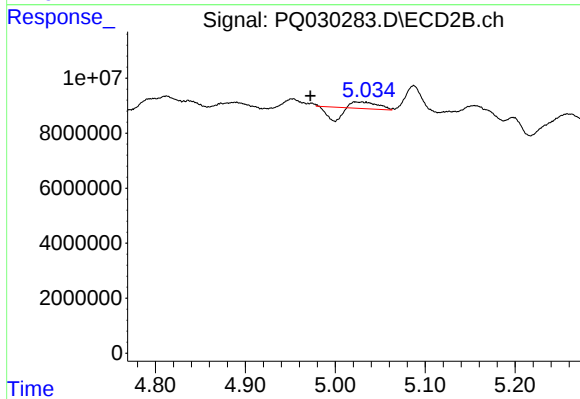
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.017 min
Response: 6854960
Conc: 18.11 ng/ml



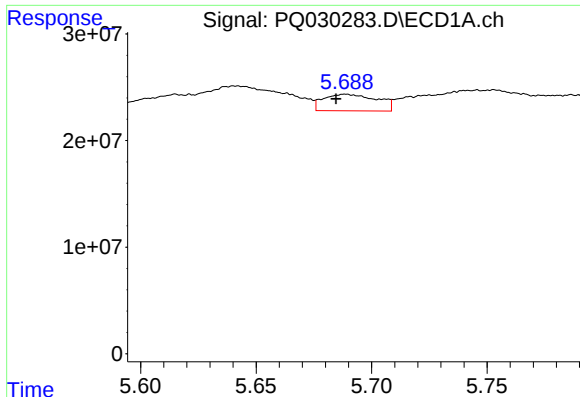
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 36117045
Conc: 38.38 ng/ml



#4 AR-1016-2

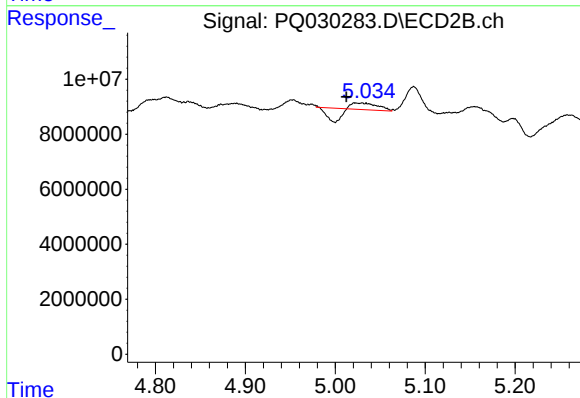
R.T.: 5.030 min
Delta R.T.: 0.057 min
Response: 194158
Conc: 0.50 ng/ml



#5 AR-1016-3

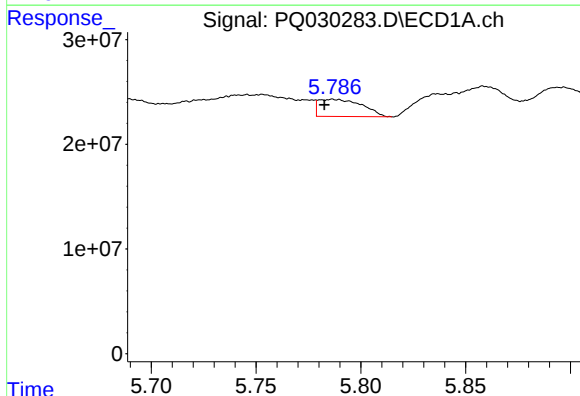
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 25041506
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



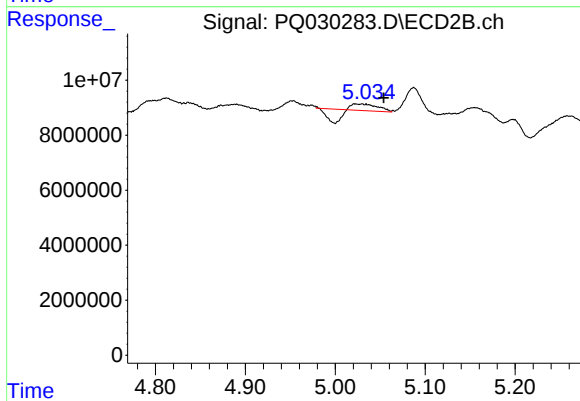
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 194158
Conc: 0.64 ng/ml



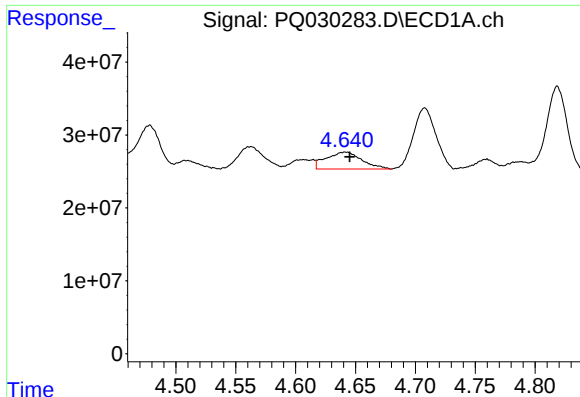
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 23699924
Conc: 21.49 ng/ml



#6 AR-1016-4

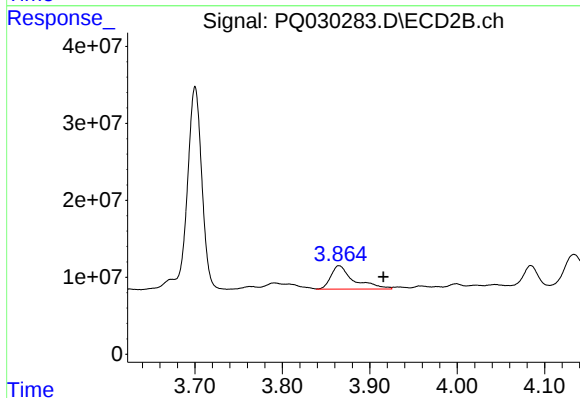
R.T.: 5.030 min
Delta R.T.: -0.024 min
Response: 194158
Conc: 0.48 ng/ml



#8 AR-1221-1

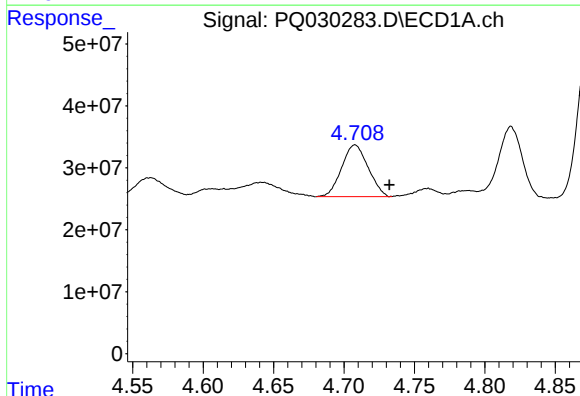
R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 48145062
Conc: 85.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



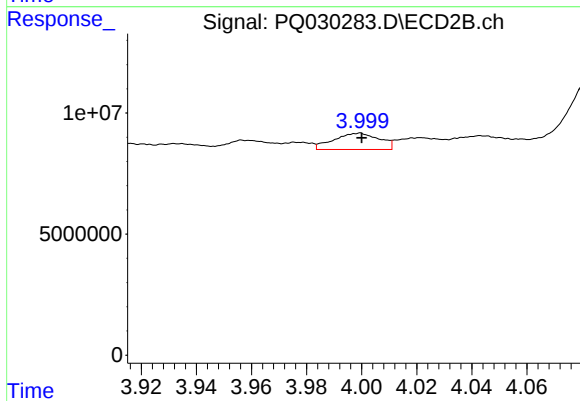
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.051 min
Response: 55040456
Conc: 327.33 ng/ml



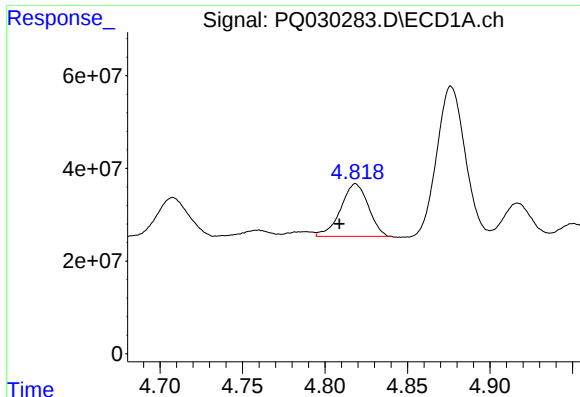
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: -0.024 min
Response: 109570734
Conc: 293.40 ng/ml



#9 AR-1221-2

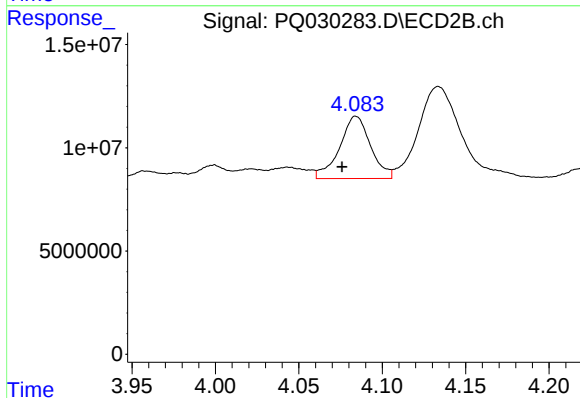
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 7773002
Conc: 63.58 ng/ml



#10 AR-1221-3

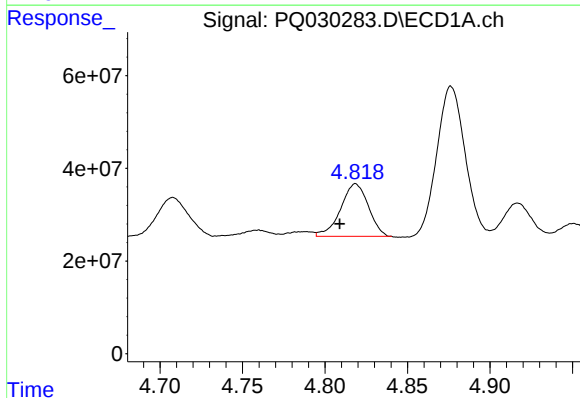
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 132359591
Conc: 118.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



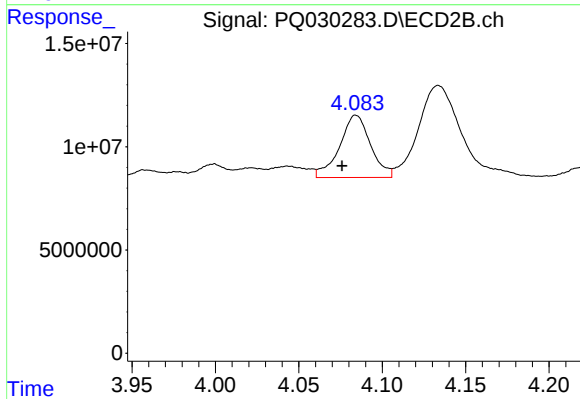
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 39011676
Conc: 100.85 ng/ml



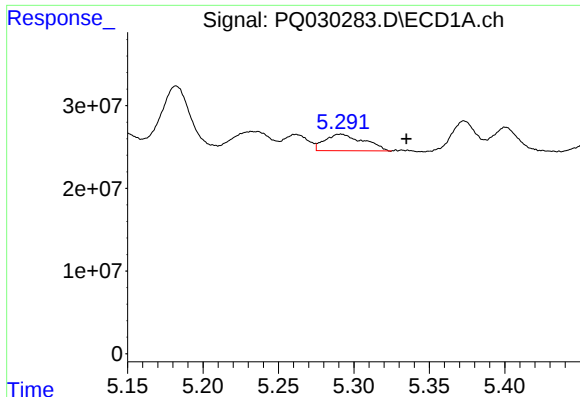
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 132359591
Conc: 179.72 ng/ml



#11 AR-1232-1

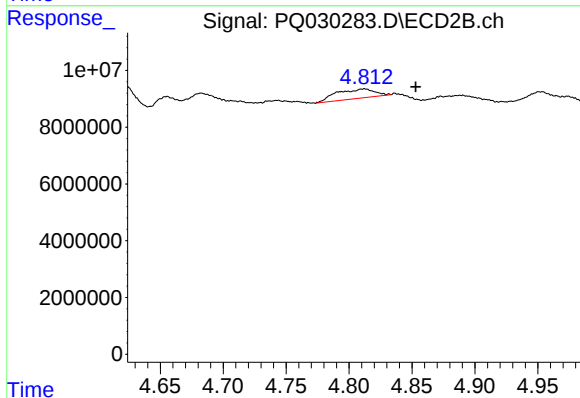
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 39011676
Conc: 159.68 ng/ml



#12 AR-1232-2

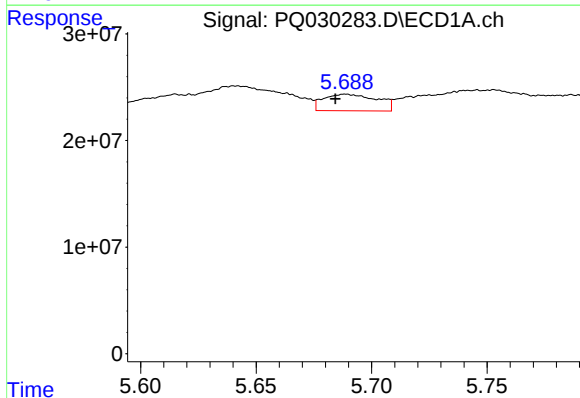
R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 36117045
Conc: 95.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



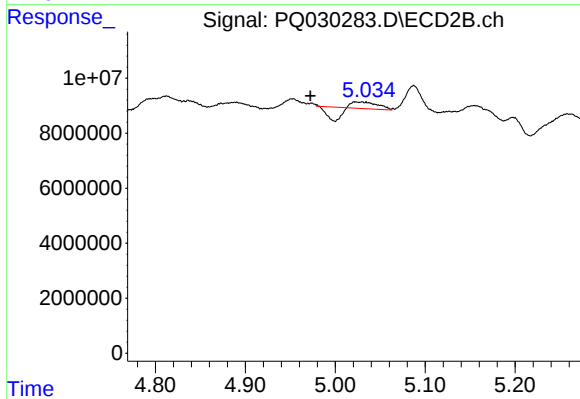
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 6980668
Conc: 32.42 ng/ml



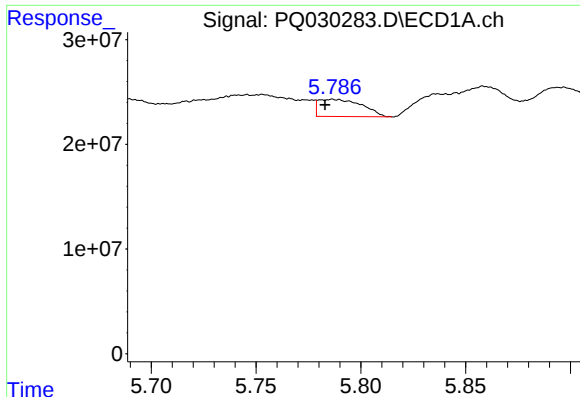
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 25041506
Conc: 43.82 ng/ml



#13 AR-1232-3

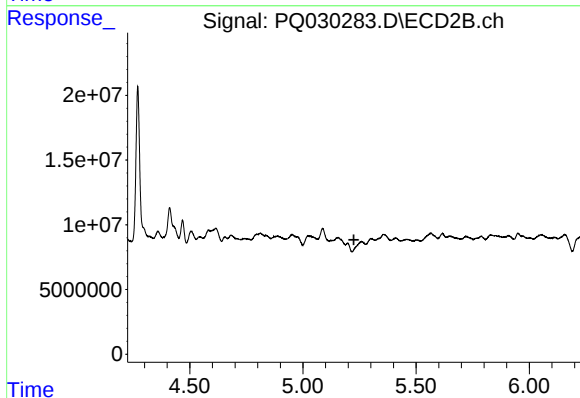
R.T.: 5.030 min
Delta R.T.: 0.057 min
Response: 194158
Conc: 1.38 ng/ml



#14 AR-1232-4

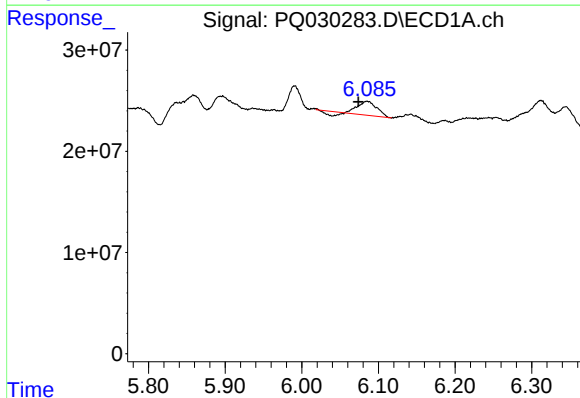
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 23699924
Conc: 52.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



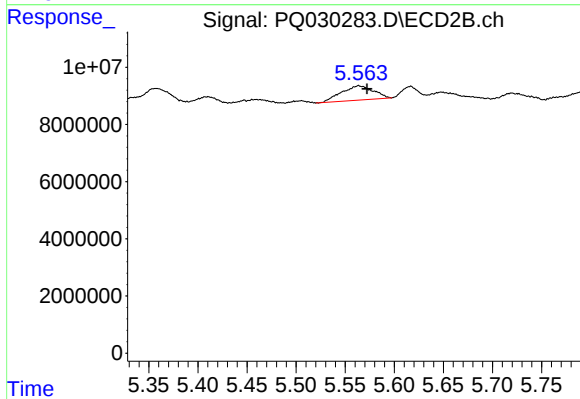
#14 AR-1232-4

R.T.: 5.258 min
Delta R.T.: 0.033 min
Response: -1287389
Conc: N.D.



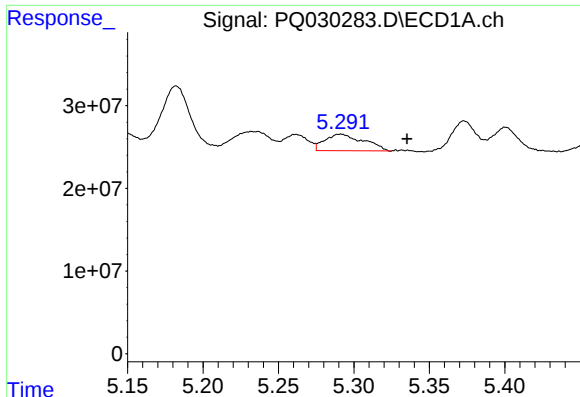
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 20803078
Conc: 53.79 ng/ml



#15 AR-1232-5

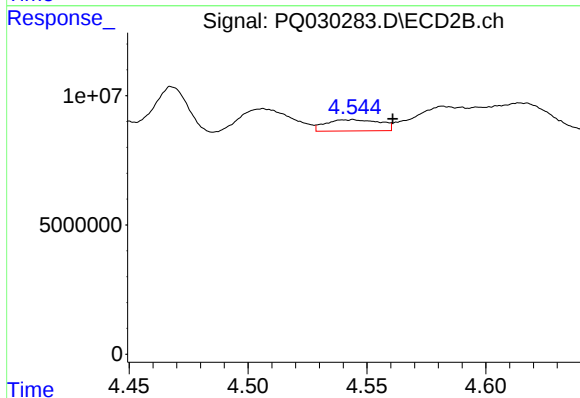
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 11333498
Conc: 58.90 ng/ml



#16 AR-1242-1

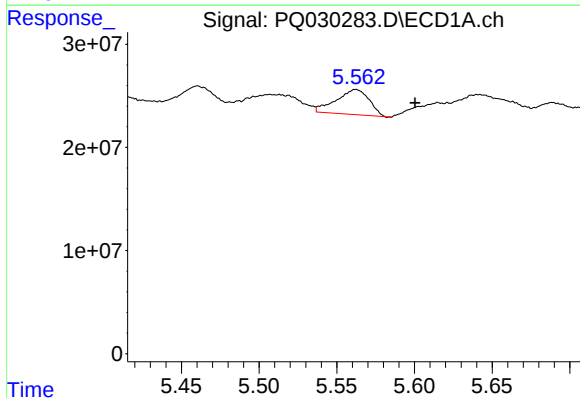
R.T.: 5.291 min
Delta R.T.: -0.044 min
Response: 36117045
Conc: 47.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



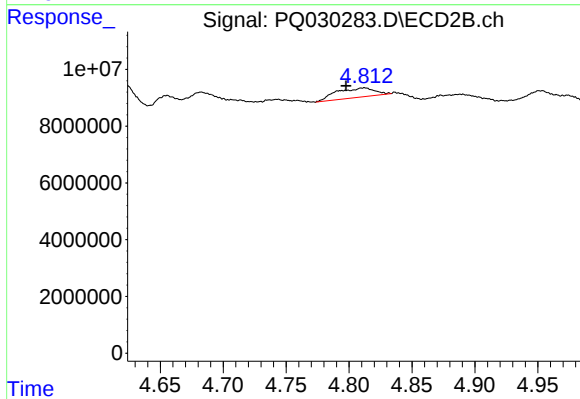
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: -0.017 min
Response: 6854960
Conc: 24.00 ng/ml



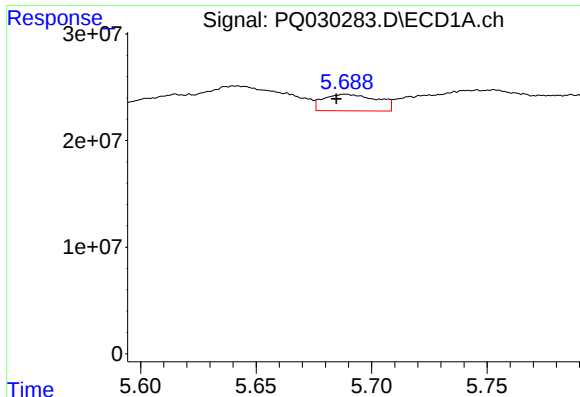
#17 AR-1242-2

R.T.: 5.562 min
Delta R.T.: -0.038 min
Response: 35906676
Conc: 30.99 ng/ml



#17 AR-1242-2

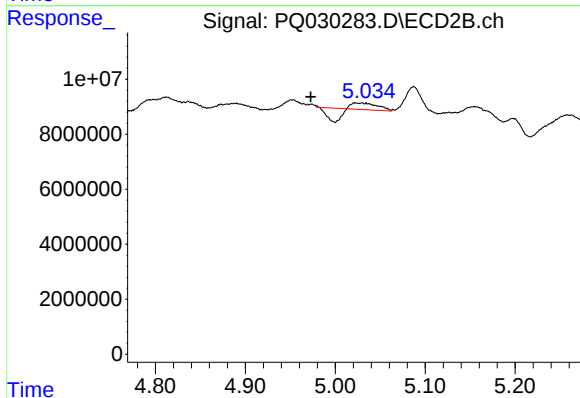
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 6980668
Conc: 11.51 ng/ml



#18 AR-1242-3

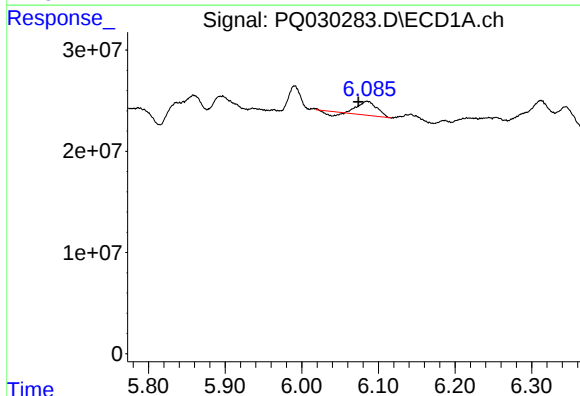
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 25041506
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



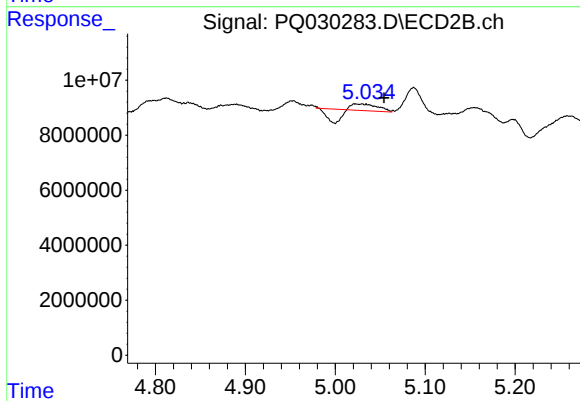
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.057 min
Response: 194158
Conc: 0.65 ng/ml



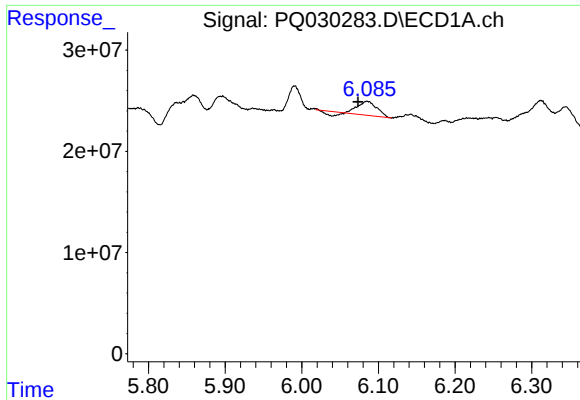
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 20803078
Conc: 24.37 ng/ml



#19 AR-1242-4

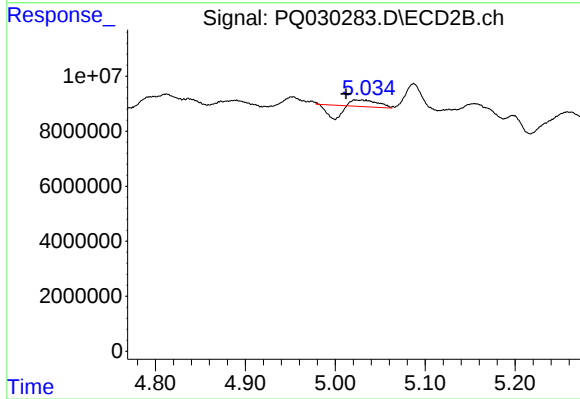
R.T.: 5.030 min
Delta R.T.: -0.025 min
Response: 194158
Conc: 0.63 ng/ml



#21 AR-1248-1

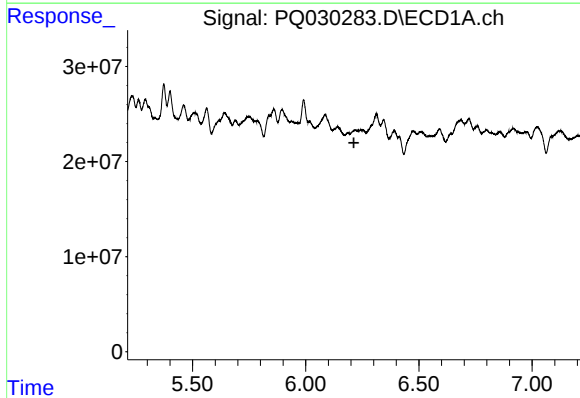
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 20803078
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



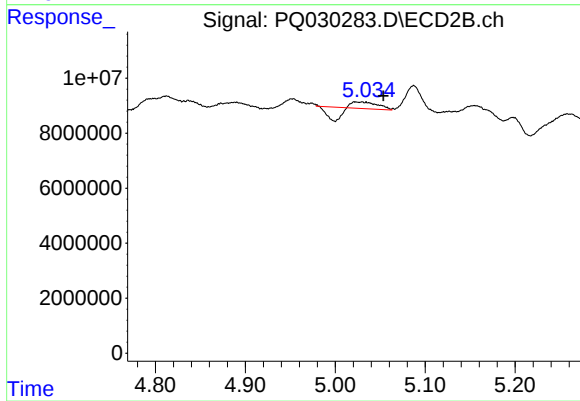
#21 AR-1248-1

R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 194158
Conc: 0.48 ng/ml



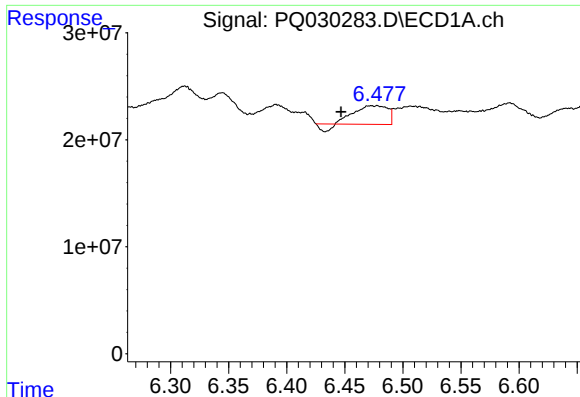
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

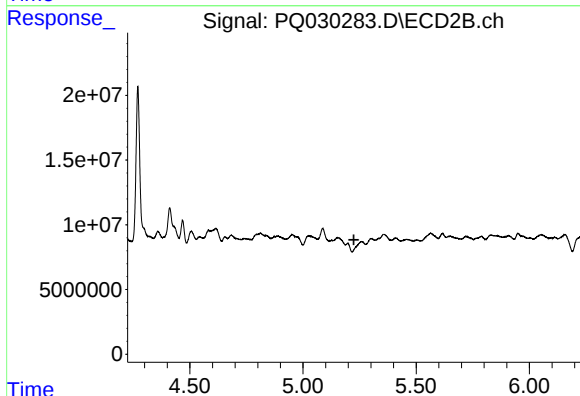
R.T.: 5.030 min
Delta R.T.: -0.024 min
Response: 194158
Conc: 0.44 ng/ml



#23 AR-1248-3

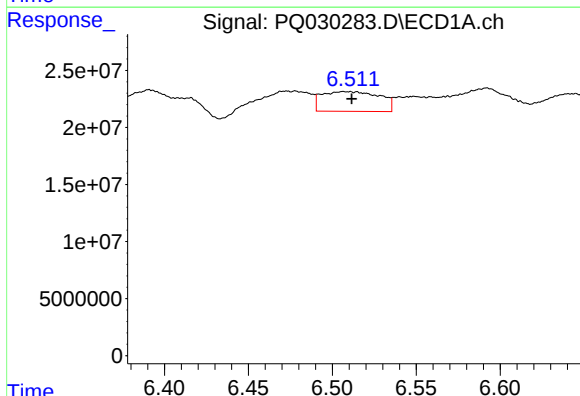
R.T.: 6.478 min
Delta R.T.: 0.031 min
Response: 31400509
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



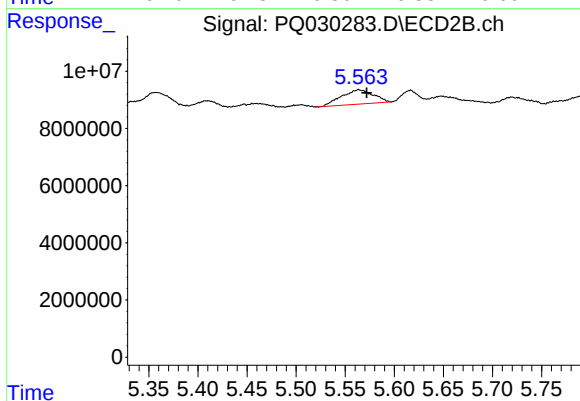
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: 0.033 min
Response: -1287389
Conc: N.D.



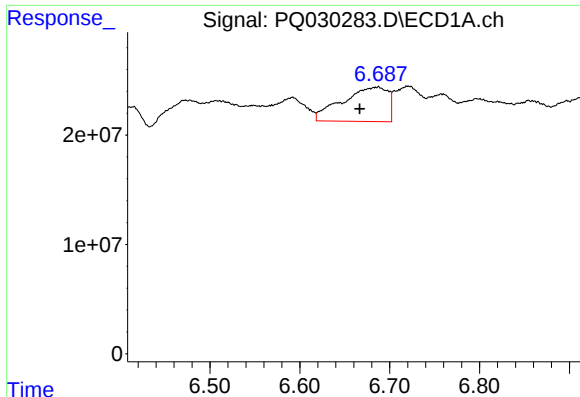
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 41615644
Conc: 25.79 ng/ml



#24 AR-1248-4

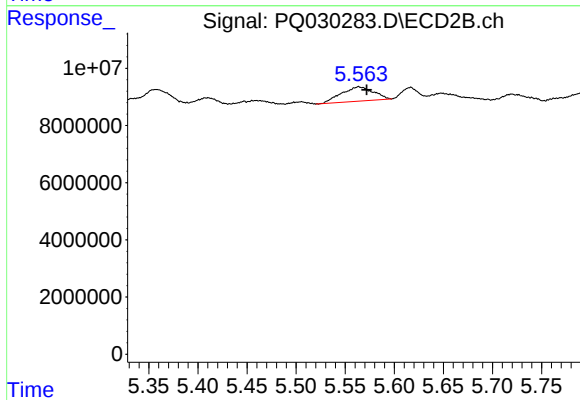
R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 11333498
Conc: 13.56 ng/ml



#25 AR-1248-5

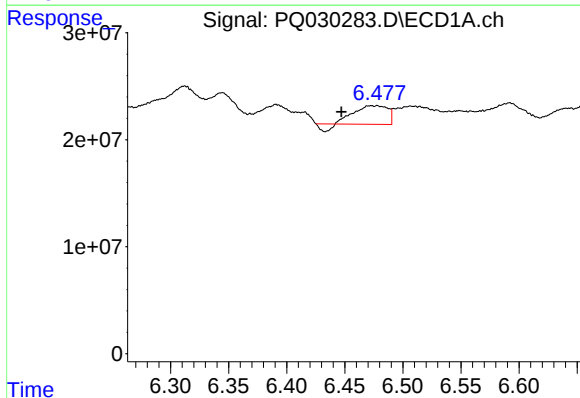
R.T.: 6.687 min
Delta R.T.: 0.021 min
Response: 111099153
Conc: 65.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



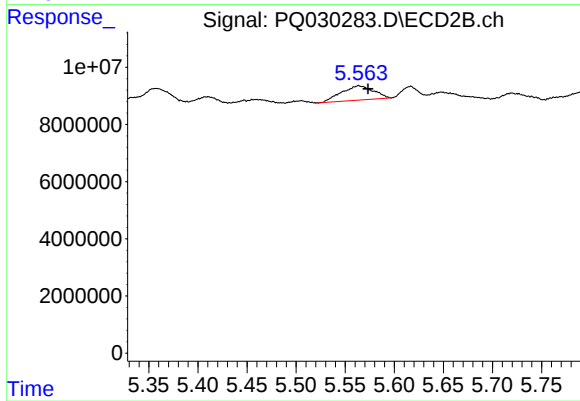
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 11333498
Conc: 13.56 ng/ml



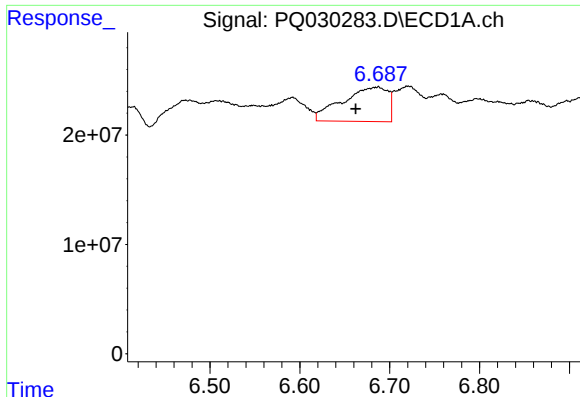
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 31400509
Conc: 14.39 ng/ml



#26 AR-1254-1

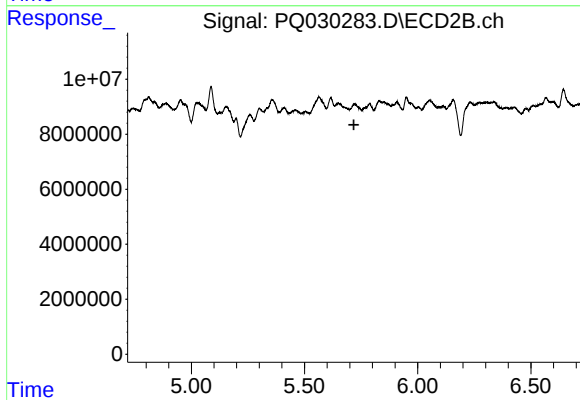
R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 11333498
Conc: 12.67 ng/ml



#27 AR-1254-2

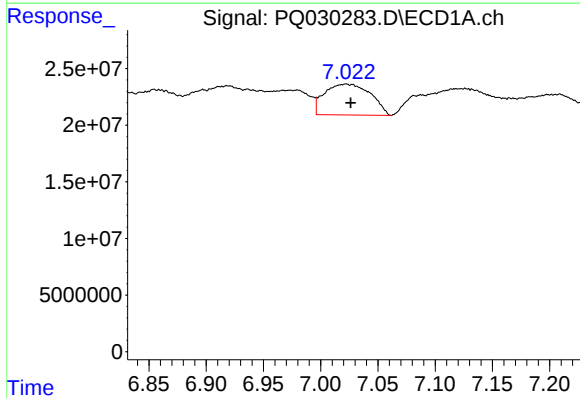
R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 111099153
Conc: 42.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



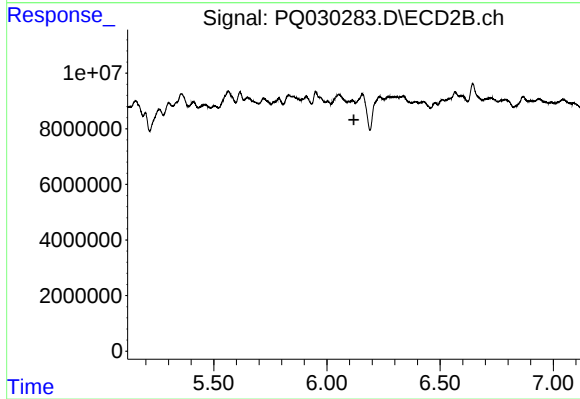
#27 AR-1254-2

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



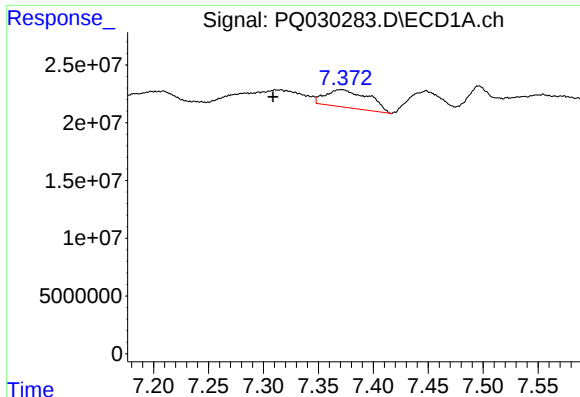
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 76711007
Conc: 27.31 ng/ml



#28 AR-1254-3

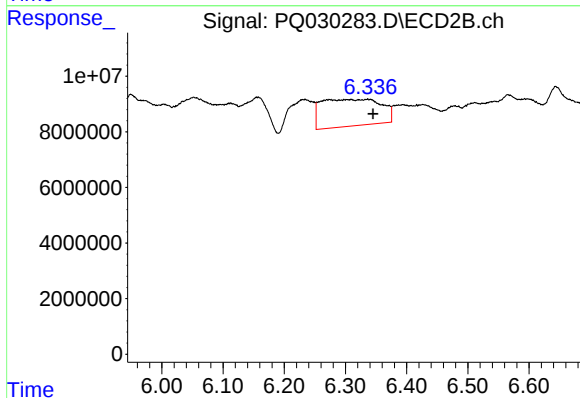
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

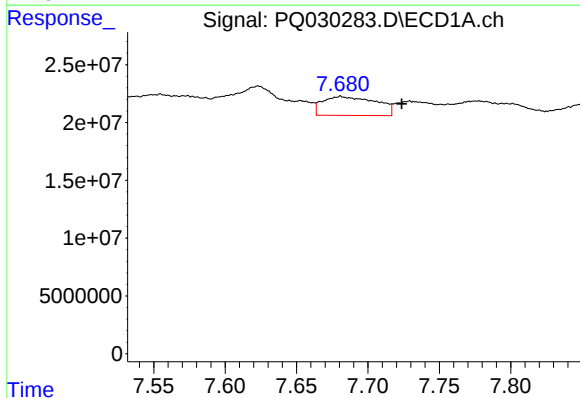
R.T.: 7.371 min
Delta R.T.: 0.062 min
Response: 41839673
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



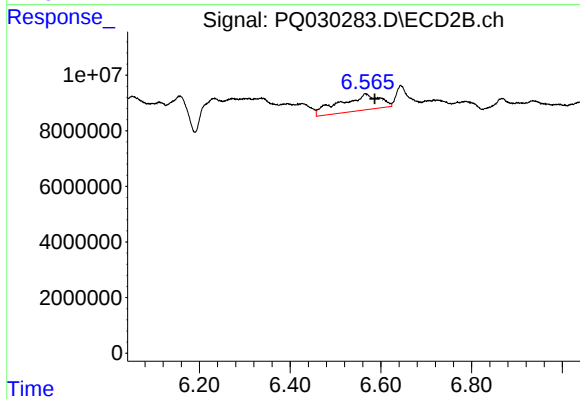
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 65681017
Conc: 74.91 ng/ml



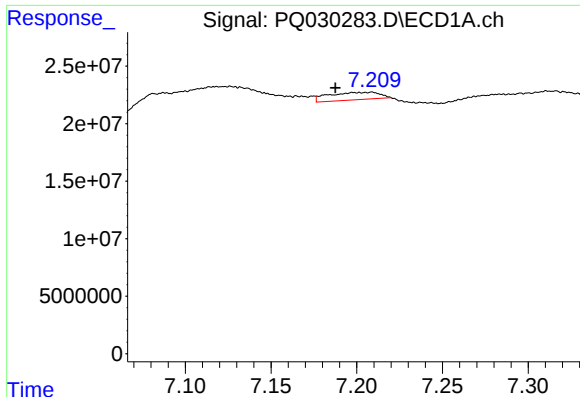
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.043 min
Response: 42660393
Conc: 17.21 ng/ml



#30 AR-1254-5

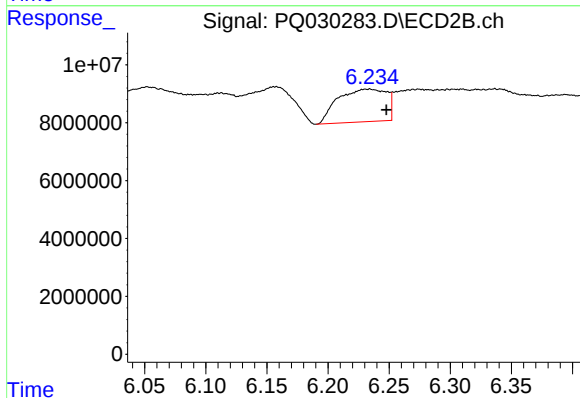
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 35290745
Conc: 66.70 ng/ml



#31 AR-1260-1

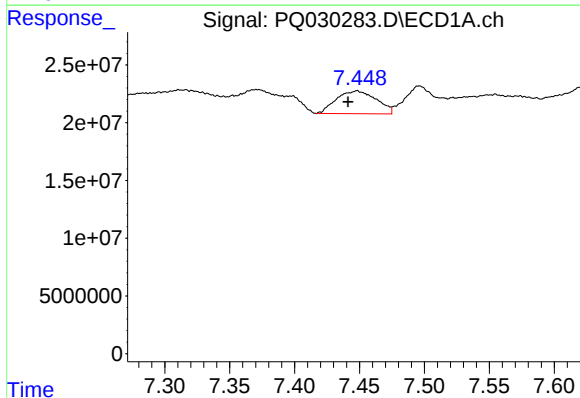
R.T.: 7.209 min
Delta R.T.: 0.021 min
Response: 13809317
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



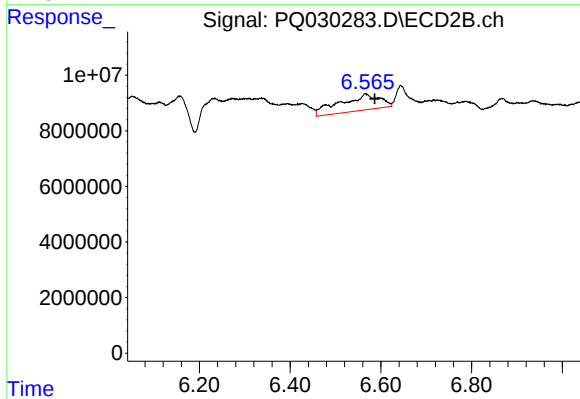
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 31293134
Conc: 31.46 ng/ml



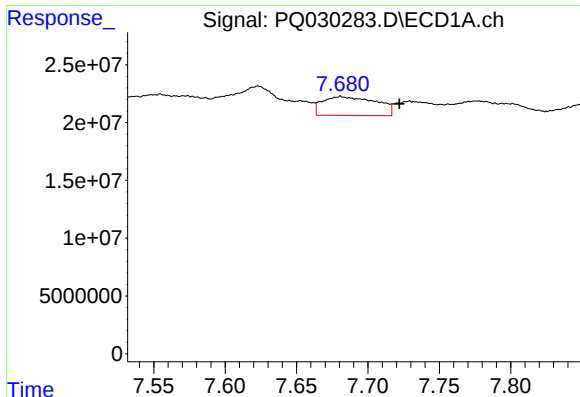
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 42139296
Conc: 17.76 ng/ml



#32 AR-1260-2

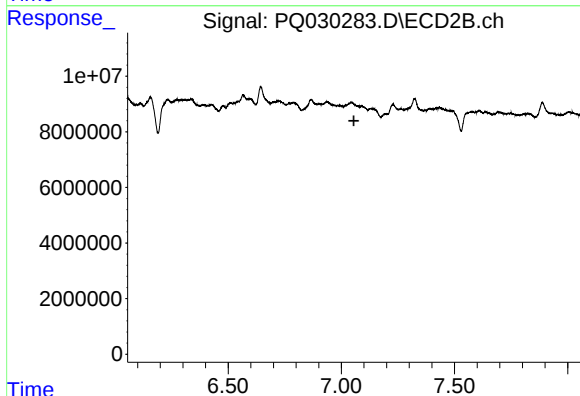
R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 35290745
Conc: 30.76 ng/ml



#33 AR-1260-3

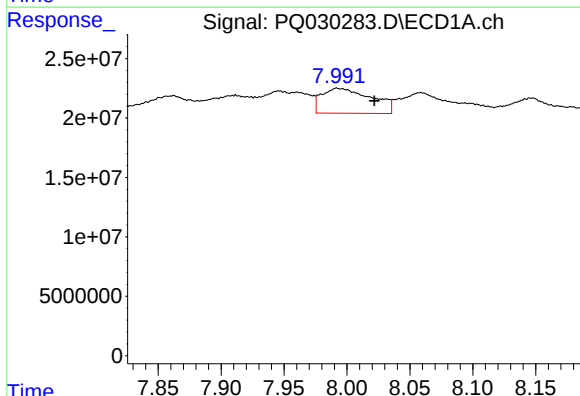
R.T.: 7.681 min
Delta R.T.: -0.041 min
Response: 42660393
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



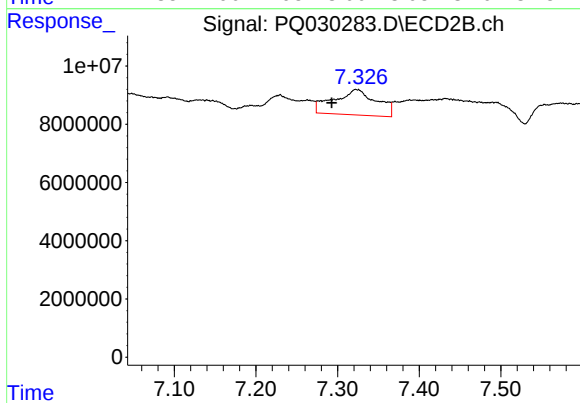
#33 AR-1260-3

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



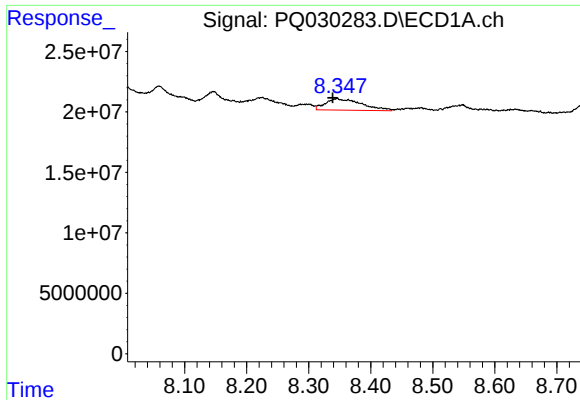
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.030 min
Response: 58172819
Conc: 29.07 ng/ml



#34 AR-1260-4

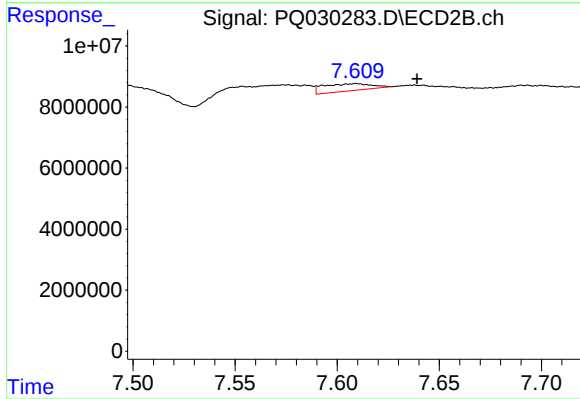
R.T.: 7.324 min
Delta R.T.: 0.031 min
Response: 31797833
Conc: 13.08 ng/ml



#35 AR-1260-5

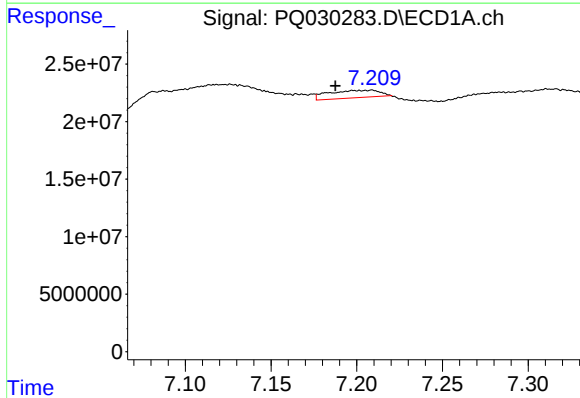
R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 38471957
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



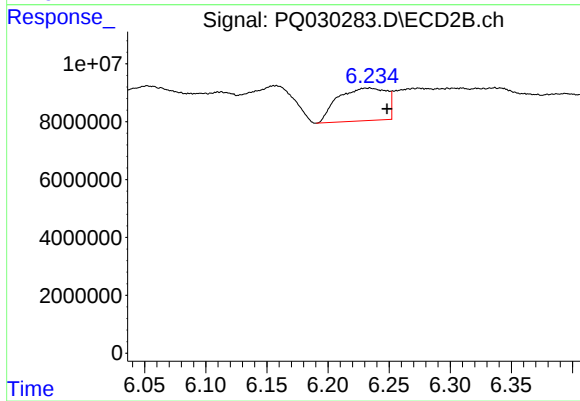
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.030 min
Response: 3864231
Conc: 2.21 ng/ml



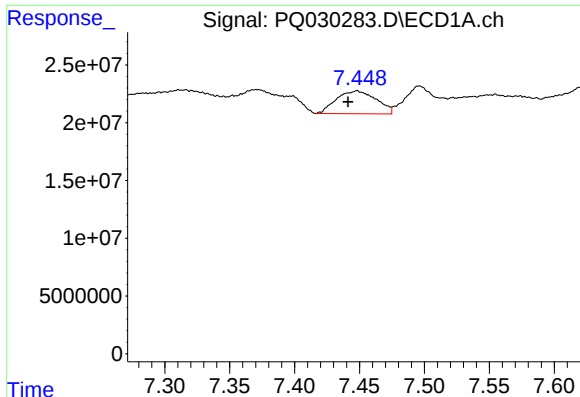
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: 0.021 min
Response: 13809317
Conc: 9.68 ng/ml



#36 AR-1262-1

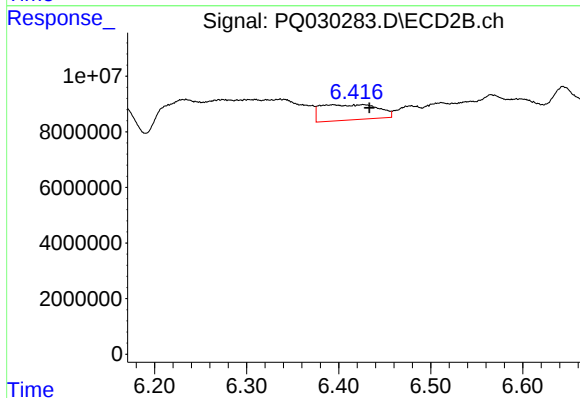
R.T.: 6.233 min
Delta R.T.: -0.015 min
Response: 31293134
Conc: 40.94 ng/ml



#37 AR-1262-2

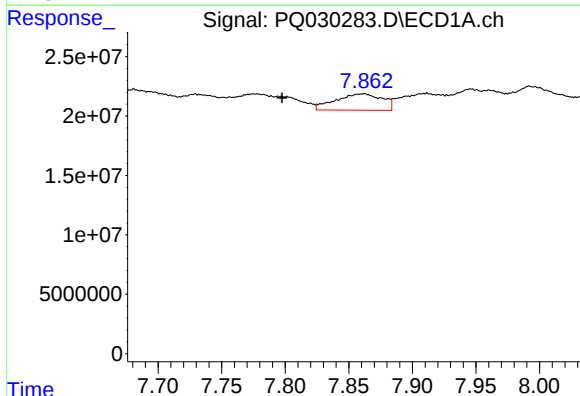
R.T.: 7.448 min
Delta R.T.: 0.007 min
Response: 42139296
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



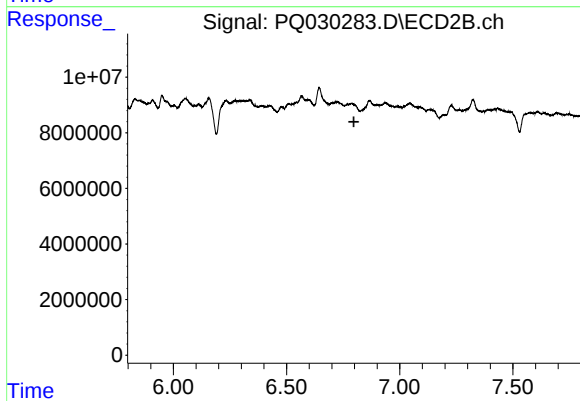
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 23818196
Conc: 23.51 ng/ml



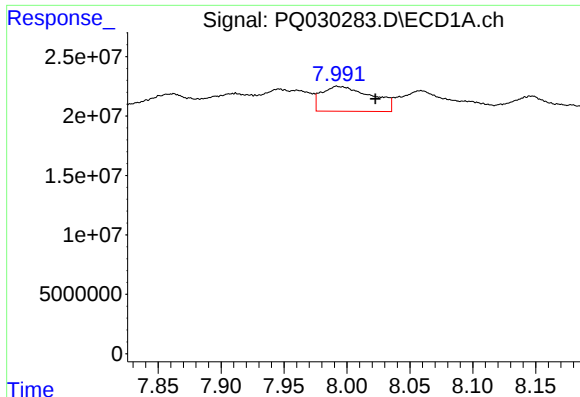
#38 AR-1262-3

R.T.: 7.862 min
Delta R.T.: 0.064 min
Response: 35086451
Conc: 15.28 ng/ml



#38 AR-1262-3

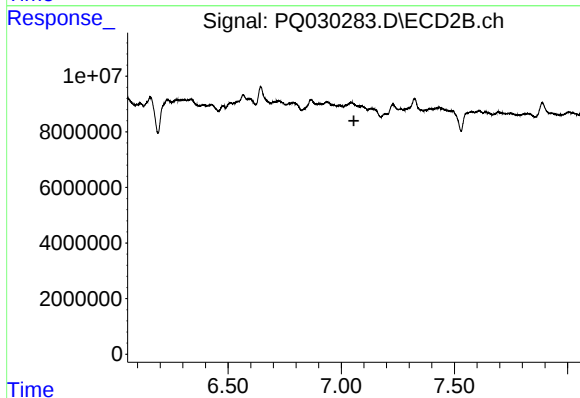
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#39 AR-1262-4

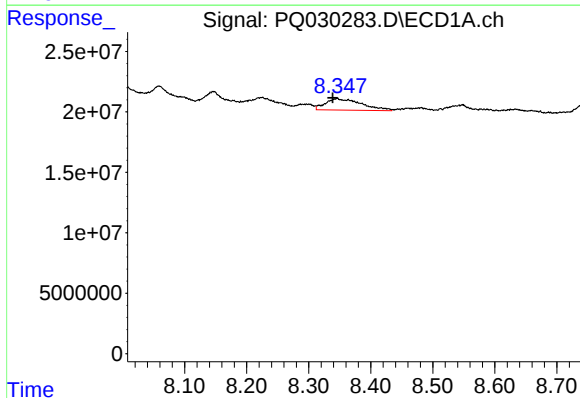
R.T.: 7.992 min
Delta R.T.: -0.030 min
Response: 58172819
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



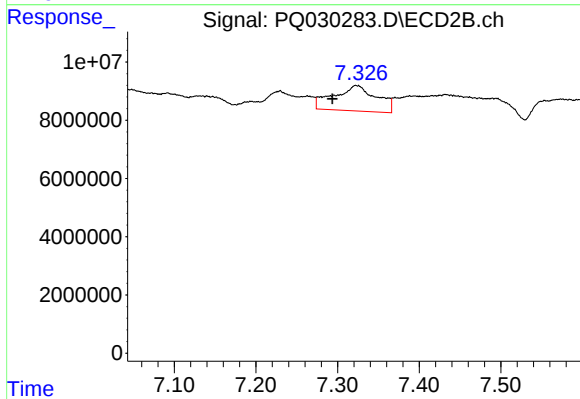
#39 AR-1262-4

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



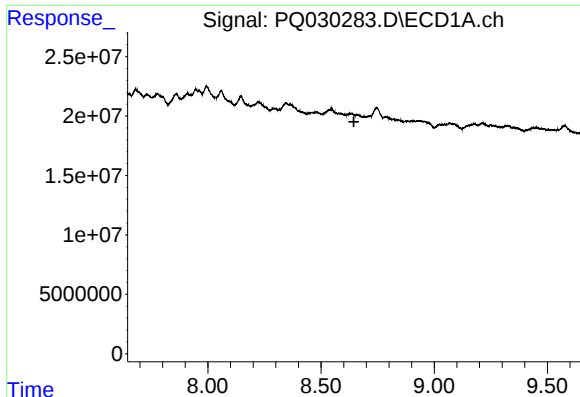
#40 AR-1262-5

R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 38471957
Conc: 7.69 ng/ml



#40 AR-1262-5

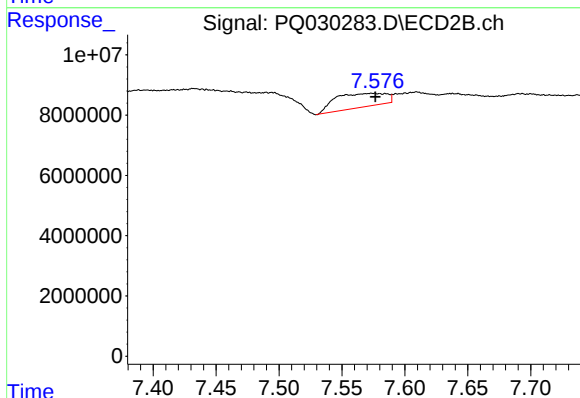
R.T.: 7.324 min
Delta R.T.: 0.030 min
Response: 31797833
Conc: 13.13 ng/ml



#41 AR-1268-1

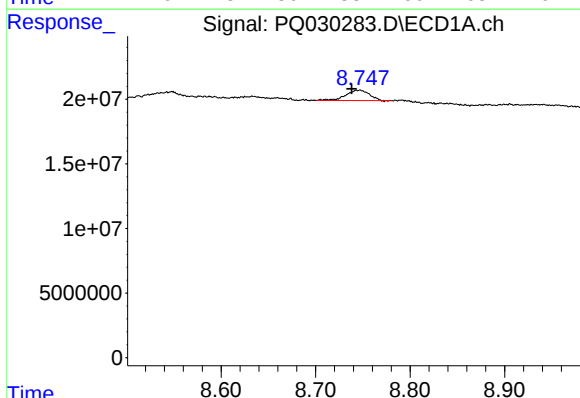
R.T.: 0.000 min
Exp R.T.: 8.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



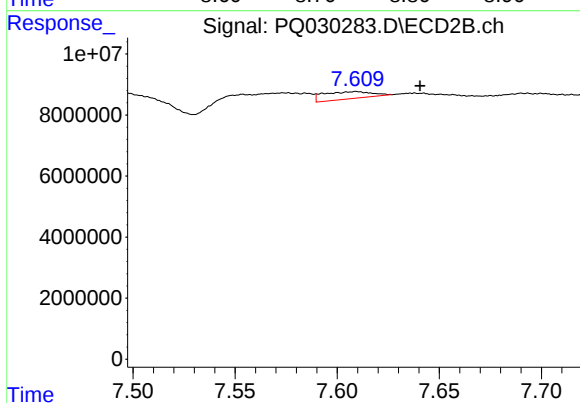
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 13019517
Conc: 5.45 ng/ml



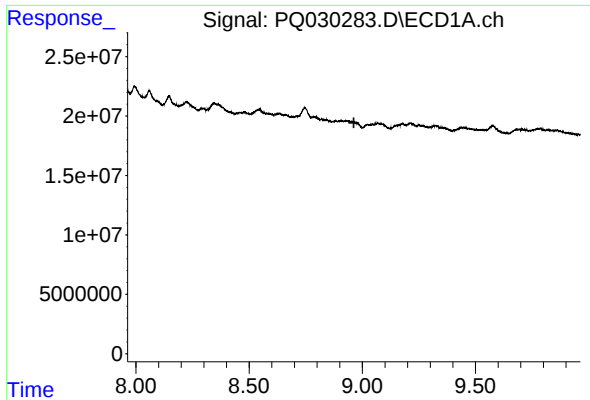
#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 12509151
Conc: 3.24 ng/ml



#42 AR-1268-2

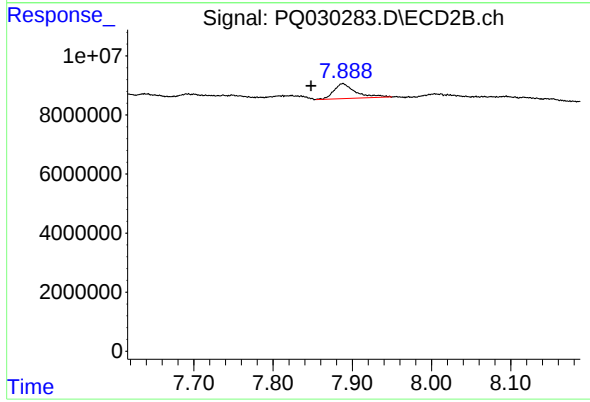
R.T.: 7.609 min
Delta R.T.: -0.032 min
Response: 3864231
Conc: 1.60 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.040 min
Response: 9594992
Conc: 4.91 ng/ml