

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
 Data File : PQ030465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 10:07 am
 Operator : UA/SM
 Sample : J3790-02RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 11:08:43 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...	4.432	3.701	968.1E6	270.6E6	23.065	19.662
2)	SA Decachlor...	10.106	8.668	274.7E6	159.4E6	7.775	7.809
Target Compounds							
3)	L1 AR-1016-1	4.800	4.563	28168036	9157347	40.325	24.192 #
4)	L1 AR-1016-2	5.359	4.927	9449230	22902570	10.042	59.238 #
5)	L1 AR-1016-3	5.681	0.000	47951956	0	36.495	N.D. #
6)	L1 AR-1016-4	5.752	5.084	35585976	5519532	32.271	13.510 #
7)	L1 AR-1016-5	6.146	5.252	24897466	49466288	22.640	118.909 #
8)	L2 AR-1221-1	4.607	3.864	126.6E6	28450594	225.576	169.198
9)	L2 AR-1221-2	4.709	4.000	185.3E6	19840431	496.151	162.275 #
10)	L2 AR-1221-3	4.800	4.106	28168036	22221741	25.163	57.446 #
11)	L3 AR-1232-1	4.800	4.106	28168036	22221741	38.246	90.958 #
12)	L3 AR-1232-2	5.359	0.000	9449230	0	25.086	N.D. #
13)	L3 AR-1232-3	5.681	4.927	47951956	22902570	83.905	162.970 #
14)	L3 AR-1232-4	5.752	5.252	35585976	49466288	78.349	397.550 #
15)	L3 AR-1232-5	0.000	5.595	0	17039933	N.D.	88.557 #
16)	L4 AR-1242-1	5.359	4.563	9449230	9157347	12.388	32.063 #
18)	L4 AR-1242-3	5.681	4.927	47951956	22902570	46.337	76.626 #
19)	L4 AR-1242-4	0.000	5.084	0	5519532	N.D.	17.787 #
20)	L4 AR-1242-5	6.146	5.252	24897466	49466288	26.753	152.759 #
22)	L5 AR-1248-2	6.146	5.084	24897466	5519532	19.761	12.442 #
23)	L5 AR-1248-3	6.441	5.252	56584452	49466288	27.926	99.568 #
24)	L5 AR-1248-4	0.000	5.595	0	17039933	N.D.	20.380 #
25)	L5 AR-1248-5	6.681	5.595	46998747	17039933	27.850	20.380 #
26)	L6 AR-1254-1	6.441	5.595	56584452	17039933	25.932	19.044 #
27)	L6 AR-1254-2	6.681	5.736	46998747	1994844	18.160	2.659 #
28)	L6 AR-1254-3	7.030	6.141	230.7E6	58299359	82.116	45.859 #
29)	L6 AR-1254-4	0.000	6.291	0	185.7E6	N.D.	211.756 #
30)	L6 AR-1254-5	7.712	6.582	63970887	155.2E6	25.810	293.314 #
31)	L7 AR-1260-1	0.000	6.291	0	185.7E6	N.D.	186.638 #
32)	L7 AR-1260-2	7.440	6.582	24142086	155.2E6	10.173	135.278 #
33)	L7 AR-1260-3	7.712	7.009	63970887	68265296	22.685	73.209 #
34)	L7 AR-1260-4	0.000	7.307	0	133.2E6	N.D.	54.814 #
35)	L7 AR-1260-5	8.292	7.647	59525921	71156890	14.939	40.631 #
36)	L8 AR-1262-1	0.000	6.291	0	185.7E6	N.D.	242.884 #
37)	L8 AR-1262-2	7.440	6.421	24142086	104.8E6	13.156	103.456 #
38)	L8 AR-1262-3	0.000	6.751	0	159.9E6	N.D.	126.931 #
39)	L8 AR-1262-4	0.000	7.009	0	68265296	N.D.	63.187 #
40)	L8 AR-1262-5	8.292	7.307	59525921	133.2E6	11.899	55.003 #
41)	L9 AR-1268-1	8.625	0.000	121.5E6	0	28.668	N.D. #
42)	L9 AR-1268-2	8.713	7.647	45480437	71156890	11.767	29.481 #
43)	L9 AR-1268-3	0.000	7.780	0	86883553	N.D.	44.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
Data File : PQ030465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 10:07 am
Operator : UA/SM
Sample : J3790-02RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 11:08:43 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

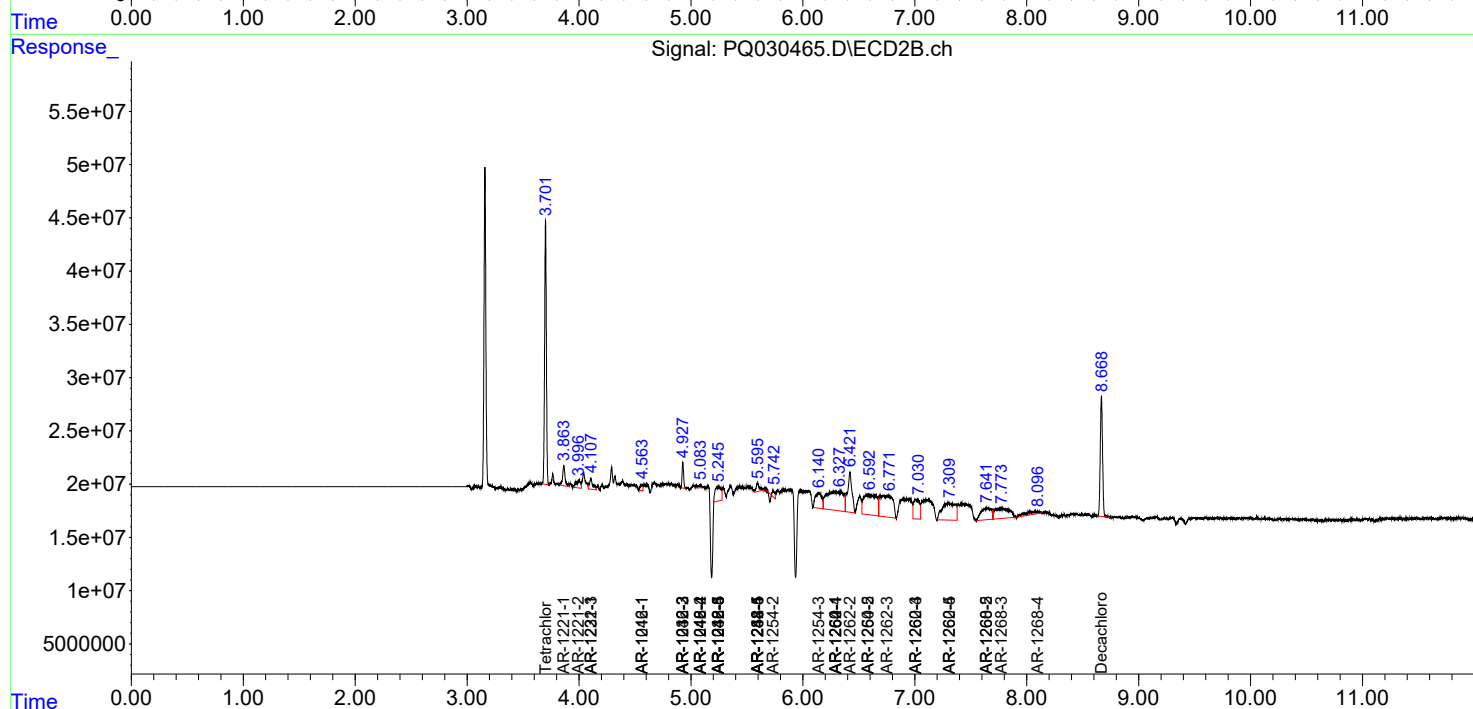
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

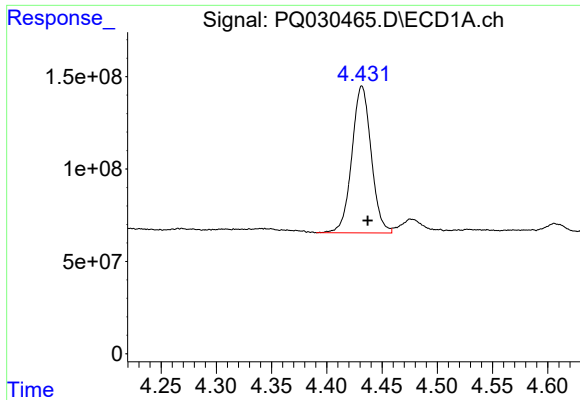
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.094	0	22928090	N.D.	27.353 #

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

Instrument :
ECD_Q
ClientSampleId :

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

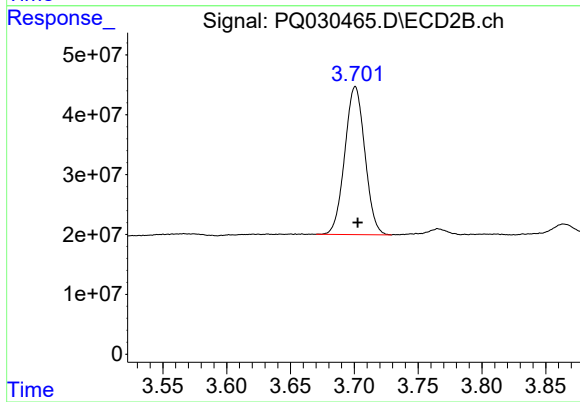




#1 Tetrachloro-m-xylene

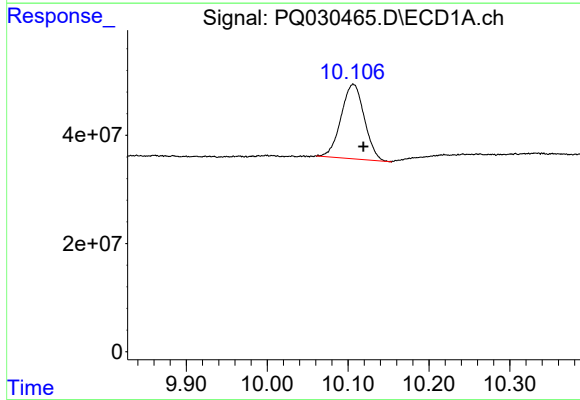
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 968105866
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



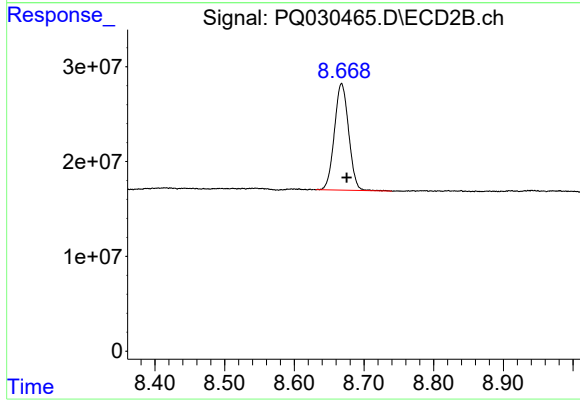
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 270587876
Conc: 19.66 ng/ml



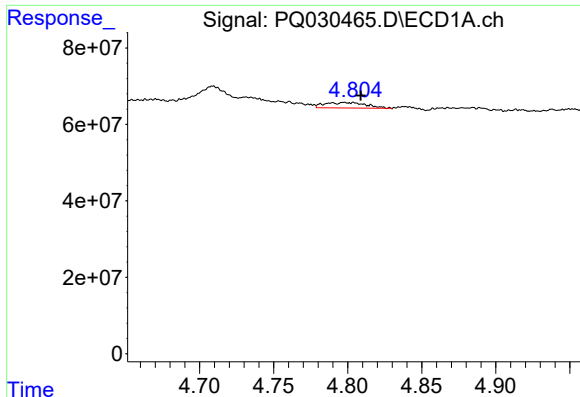
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.013 min
Response: 274723910
Conc: 7.78 ng/ml



#2 Decachlorobiphenyl

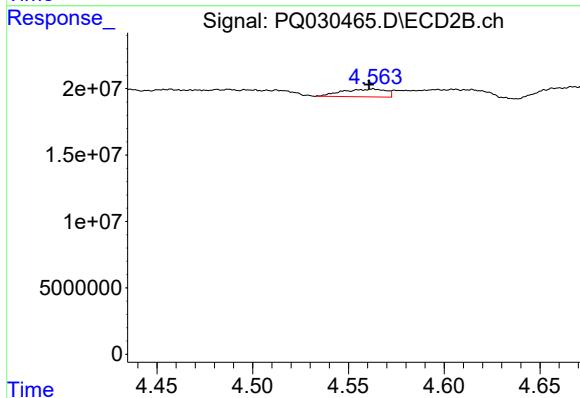
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 159426672
Conc: 7.81 ng/ml



#3 AR-1016-1

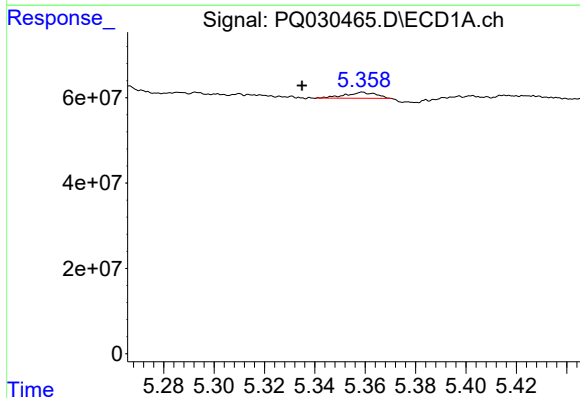
R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 28168036
Conc: 40.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



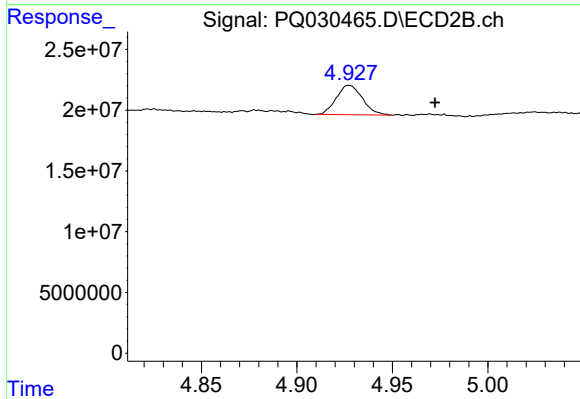
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 9157347
Conc: 24.19 ng/ml



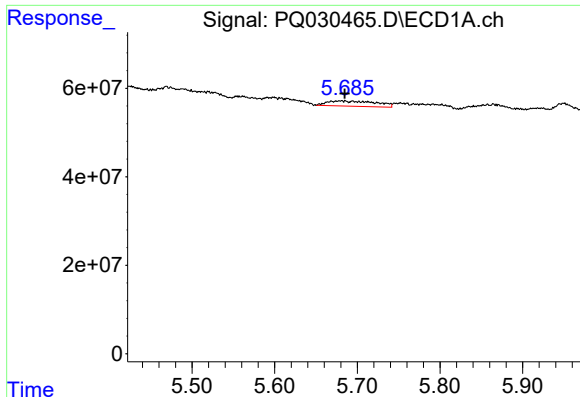
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.024 min
Response: 9449230
Conc: 10.04 ng/ml



#4 AR-1016-2

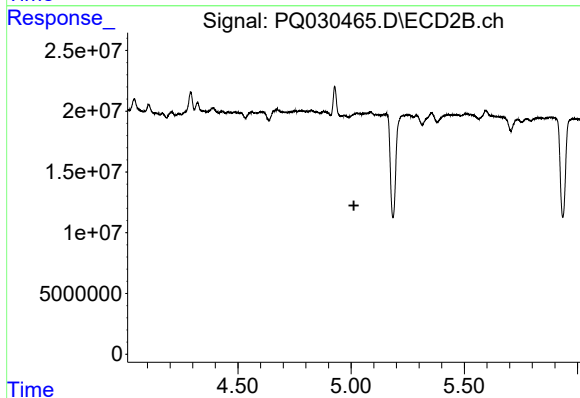
R.T.: 4.927 min
Delta R.T.: -0.045 min
Response: 22902570
Conc: 59.24 ng/ml



#5 AR-1016-3

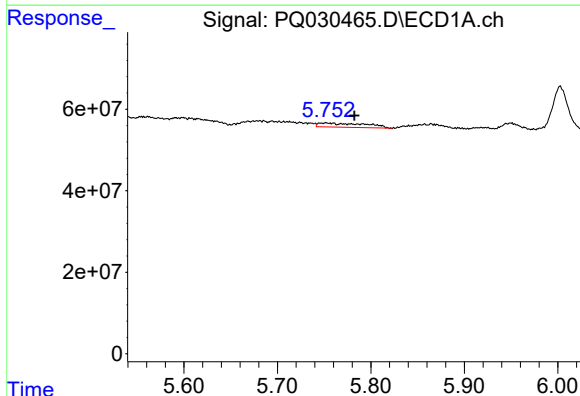
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 47951956
Conc: 36.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



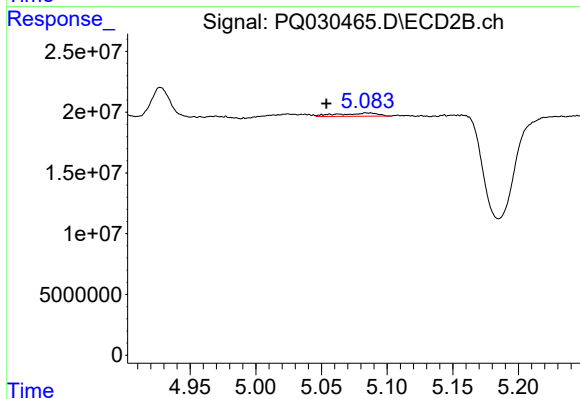
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



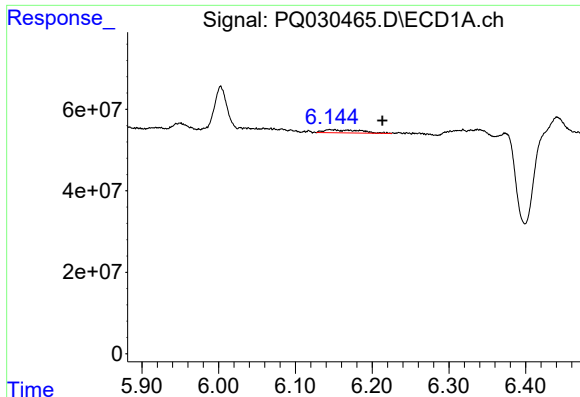
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.031 min
Response: 35585976
Conc: 32.27 ng/ml



#6 AR-1016-4

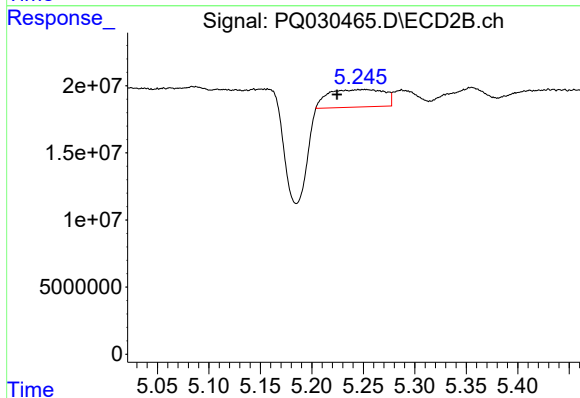
R.T.: 5.084 min
Delta R.T.: 0.031 min
Response: 5519532
Conc: 13.51 ng/ml



#7 AR-1016-5

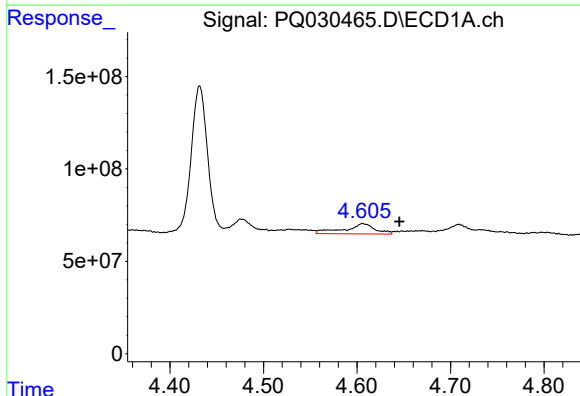
R.T.: 6.146 min
Delta R.T.: -0.068 min
Response: 24897466
Conc: 22.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



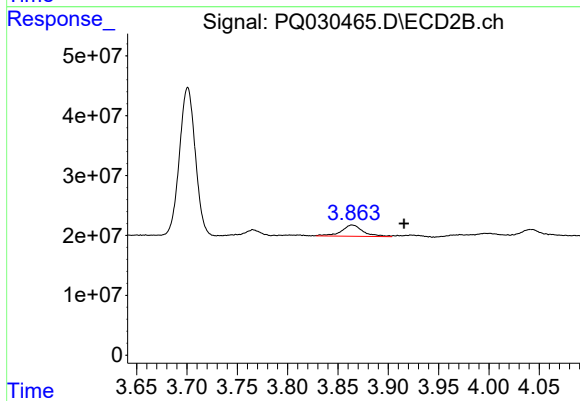
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.027 min
Response: 49466288
Conc: 118.91 ng/ml



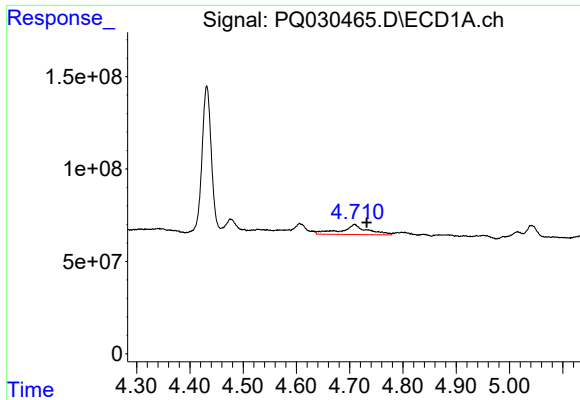
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.038 min
Response: 126605604
Conc: 225.58 ng/ml



#8 AR-1221-1

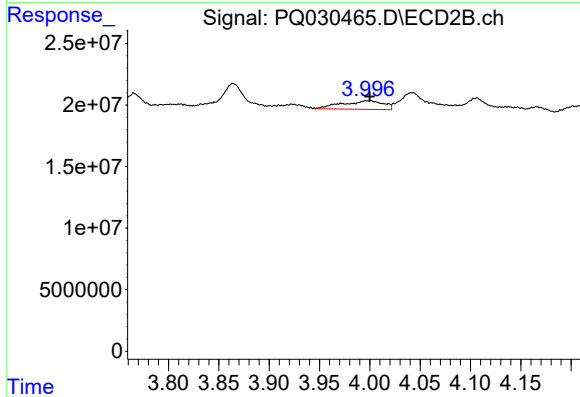
R.T.: 3.864 min
Delta R.T.: -0.051 min
Response: 28450594
Conc: 169.20 ng/ml



#9 AR-1221-2

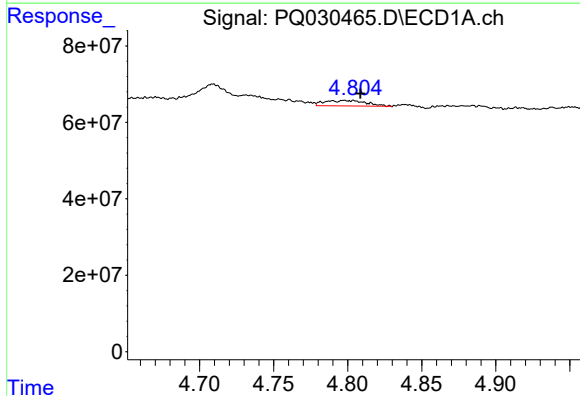
R.T.: 4.709 min
Delta R.T.: -0.023 min
Response: 185286792
Conc: 496.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



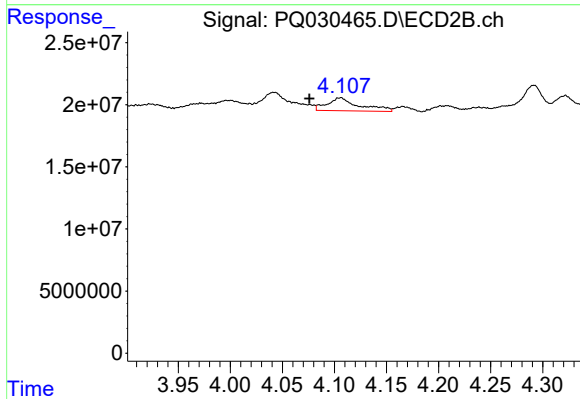
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 19840431
Conc: 162.28 ng/ml



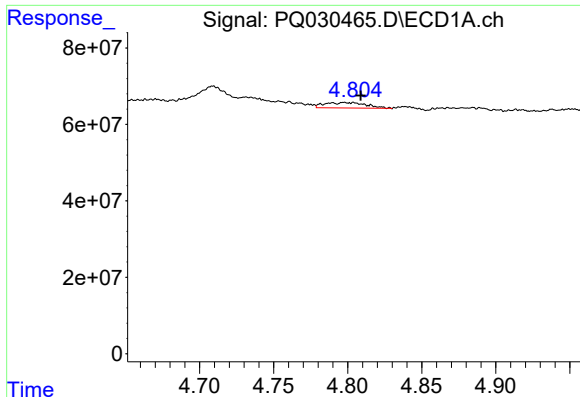
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 28168036
Conc: 25.16 ng/ml



#10 AR-1221-3

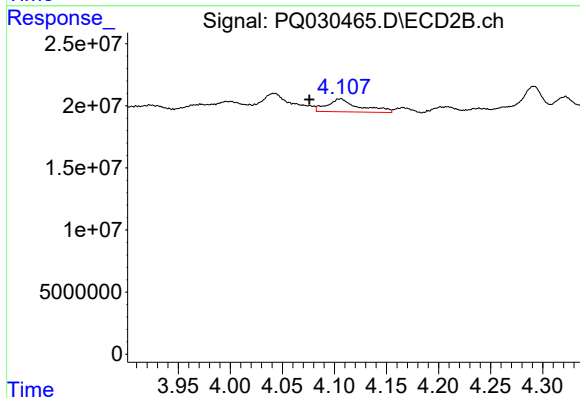
R.T.: 4.106 min
Delta R.T.: 0.030 min
Response: 22221741
Conc: 57.45 ng/ml



#11 AR-1232-1

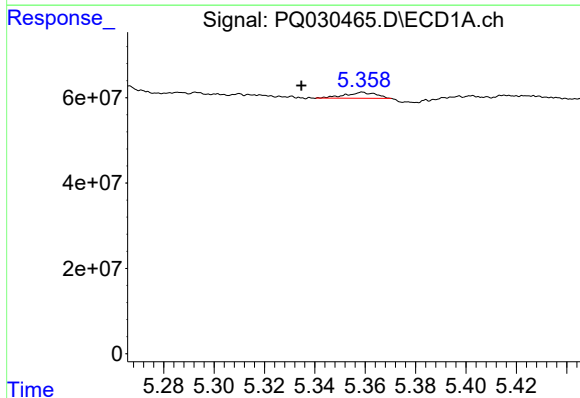
R.T.: 4.800 min
Delta R.T.: -0.009 min
Response: 28168036
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



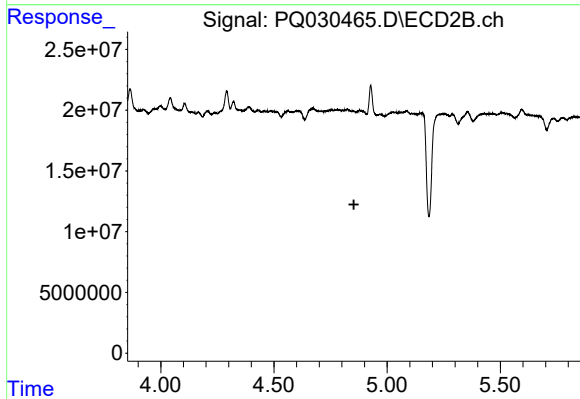
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.030 min
Response: 22221741
Conc: 90.96 ng/ml



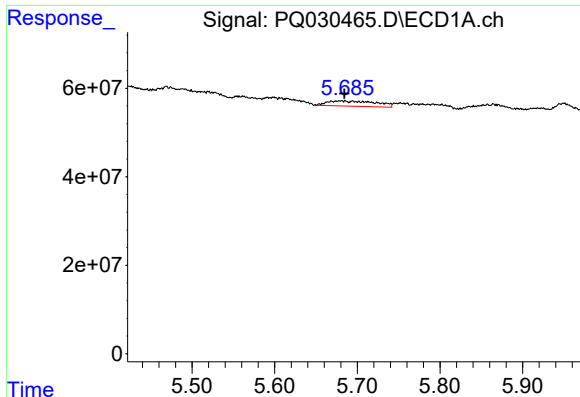
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.025 min
Response: 9449230
Conc: 25.09 ng/ml



#12 AR-1232-2

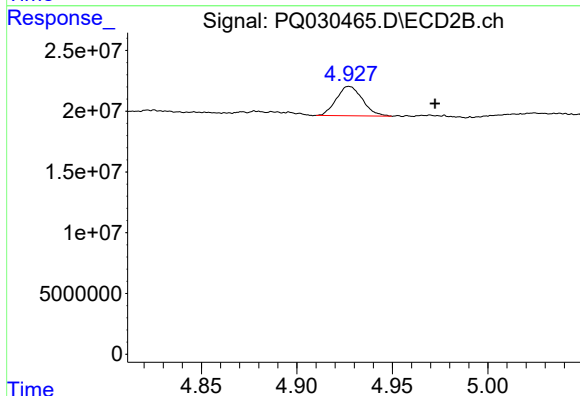
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

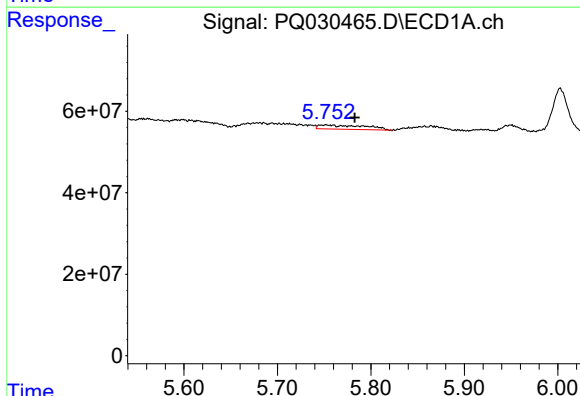
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 47951956
Conc: 83.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



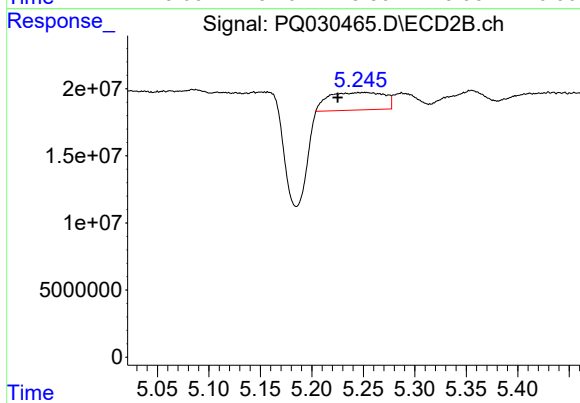
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.045 min
Response: 22902570
Conc: 162.97 ng/ml



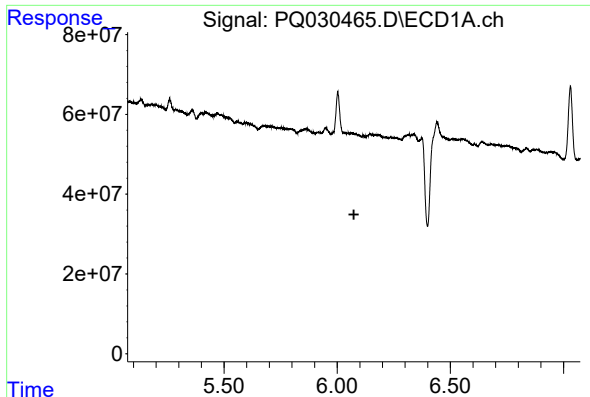
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.031 min
Response: 35585976
Conc: 78.35 ng/ml



#14 AR-1232-4

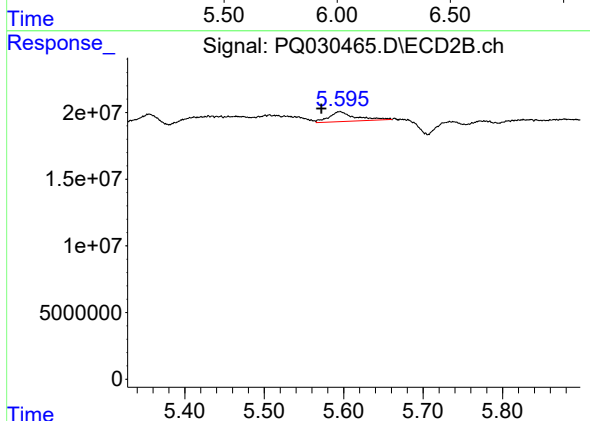
R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 49466288
Conc: 397.55 ng/ml



#15 AR-1232-5

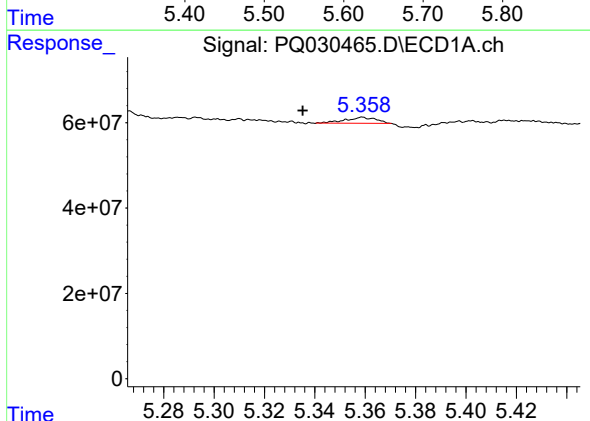
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



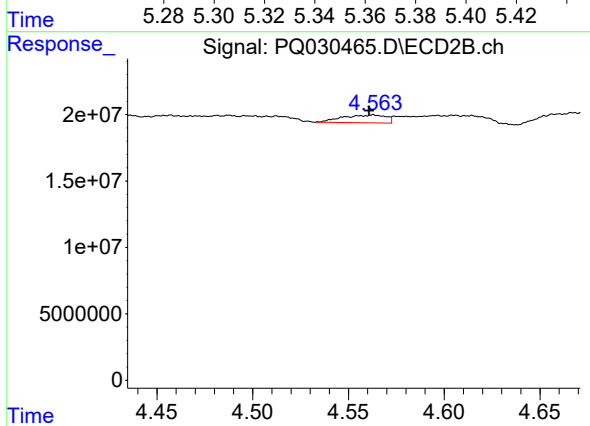
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 17039933
Conc: 88.56 ng/ml



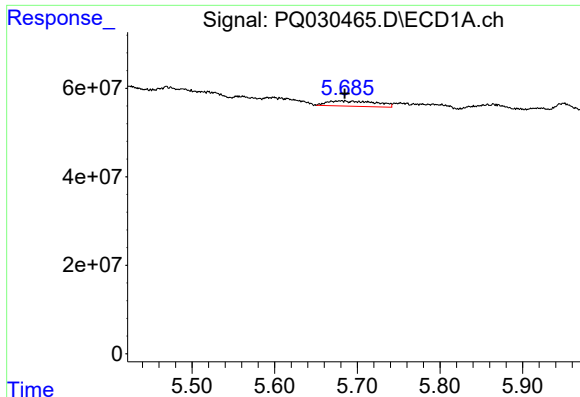
#16 AR-1242-1

R.T.: 5.359 min
Delta R.T.: 0.024 min
Response: 9449230
Conc: 12.39 ng/ml



#16 AR-1242-1

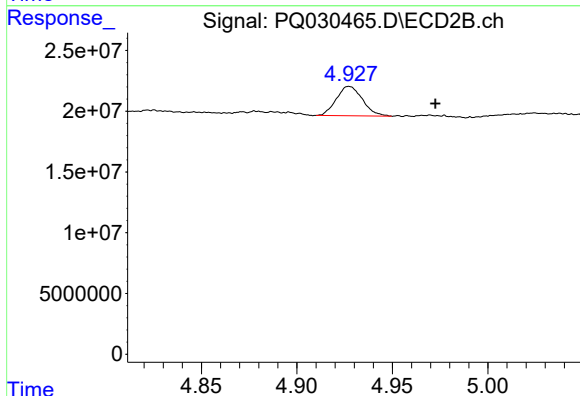
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 9157347
Conc: 32.06 ng/ml



#18 AR-1242-3

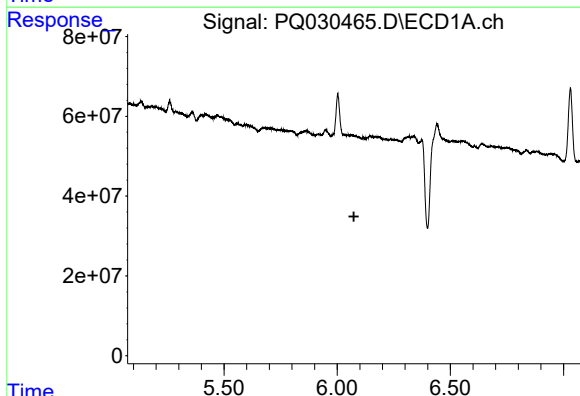
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 47951956
Conc: 46.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



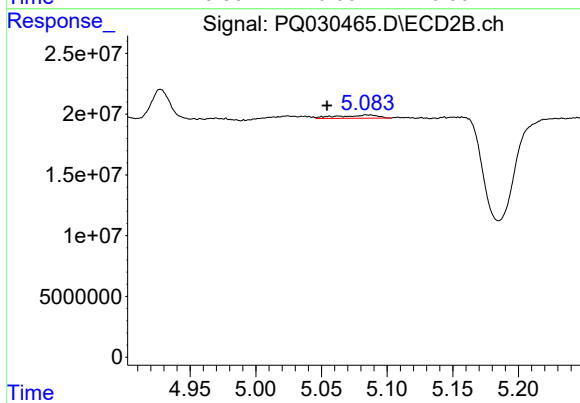
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.045 min
Response: 22902570
Conc: 76.63 ng/ml



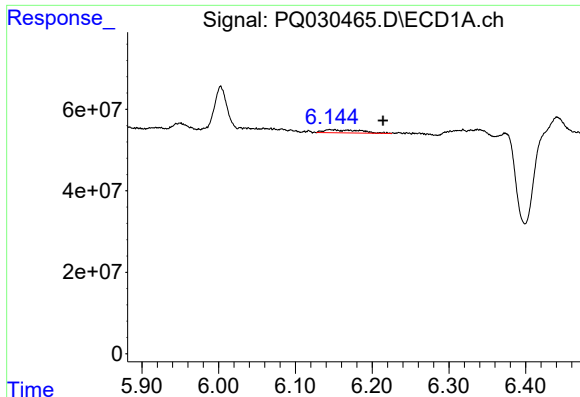
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

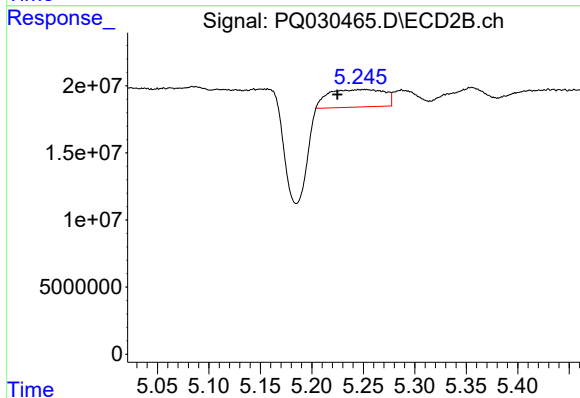
R.T.: 5.084 min
Delta R.T.: 0.030 min
Response: 5519532
Conc: 17.79 ng/ml



#20 AR-1242-5

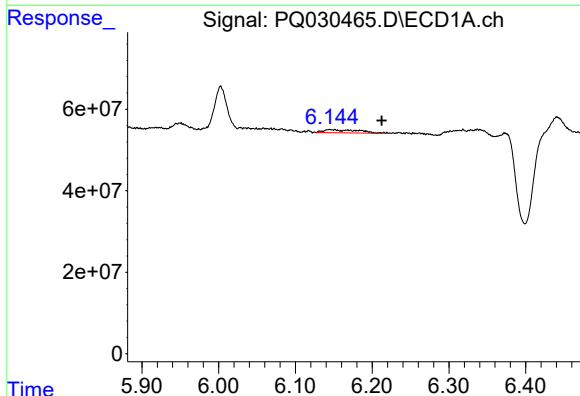
R.T.: 6.146 min
Delta R.T.: -0.069 min
Response: 24897466
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



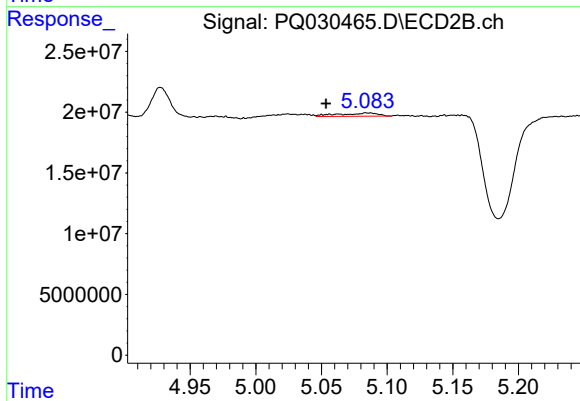
#20 AR-1242-5

R.T.: 5.252 min
Delta R.T.: 0.027 min
Response: 49466288
Conc: 152.76 ng/ml



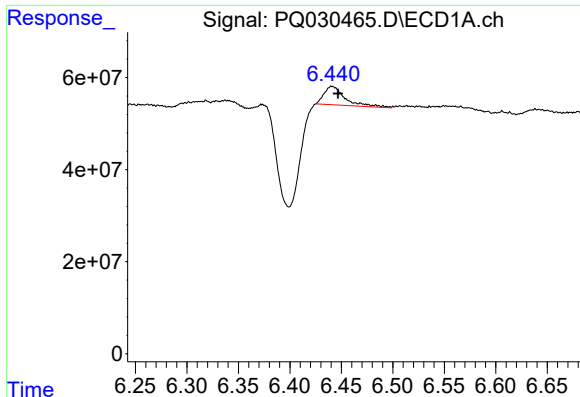
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.067 min
Response: 24897466
Conc: 19.76 ng/ml



#22 AR-1248-2

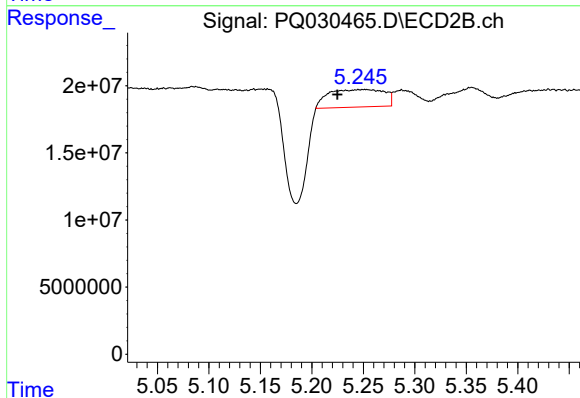
R.T.: 5.084 min
Delta R.T.: 0.031 min
Response: 5519532
Conc: 12.44 ng/ml



#23 AR-1248-3

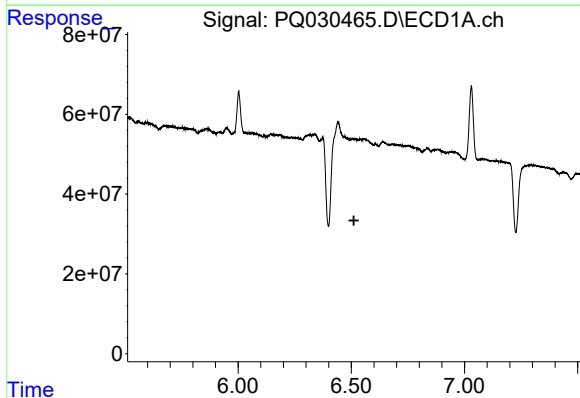
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 56584452
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



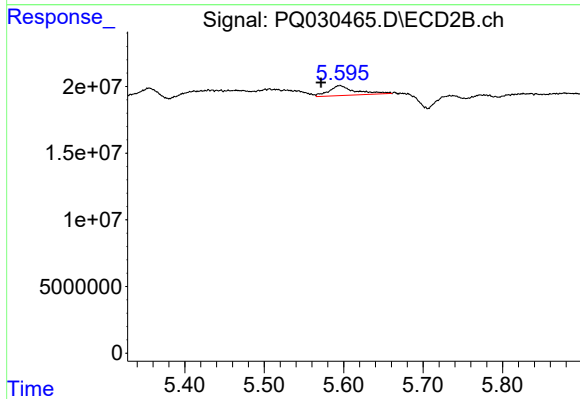
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.027 min
Response: 49466288
Conc: 99.57 ng/ml



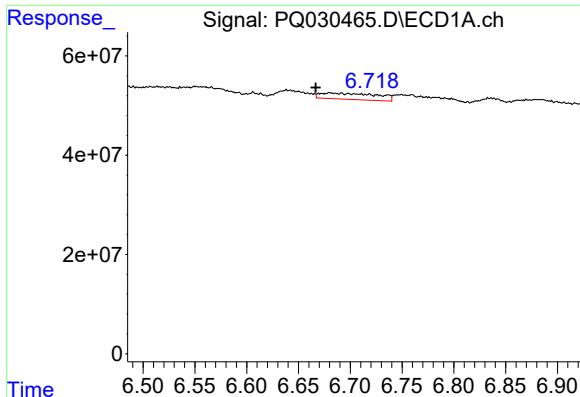
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#24 AR-1248-4

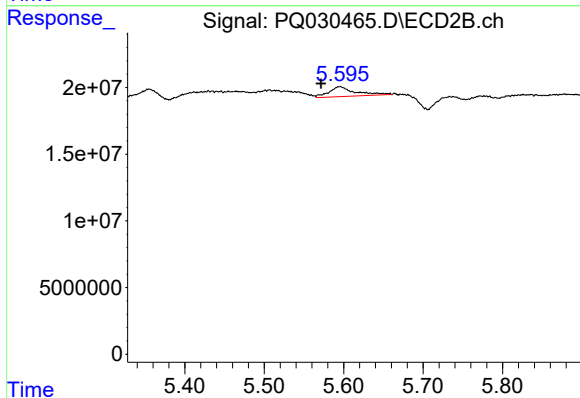
R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 17039933
Conc: 20.38 ng/ml



#25 AR-1248-5

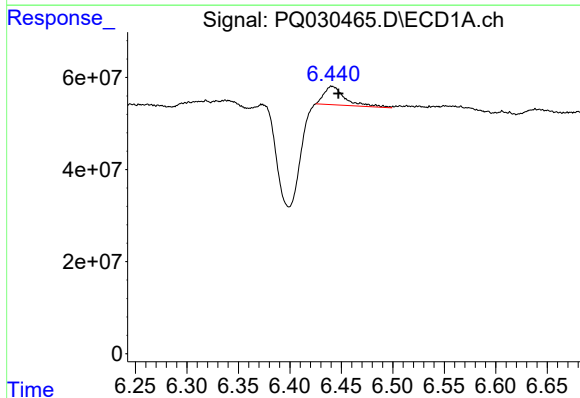
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 46998747
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



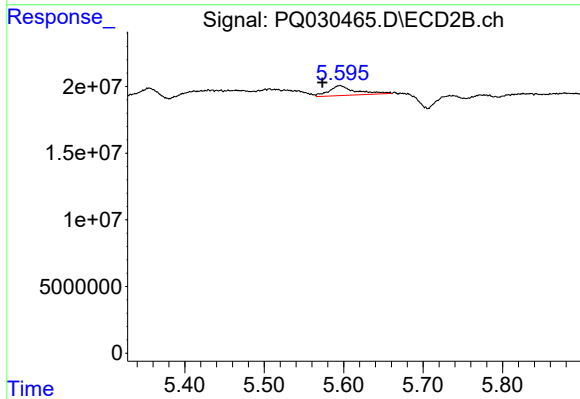
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.023 min
Response: 17039933
Conc: 20.38 ng/ml



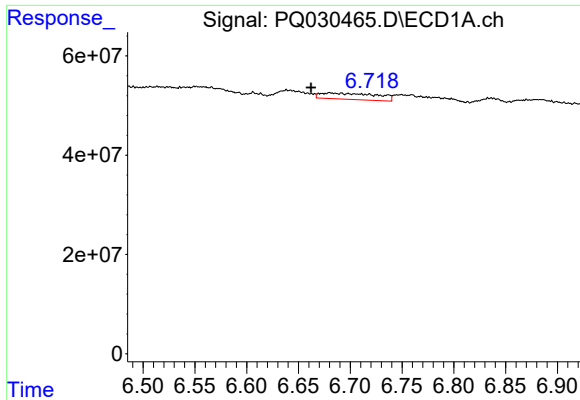
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 56584452
Conc: 25.93 ng/ml



#26 AR-1254-1

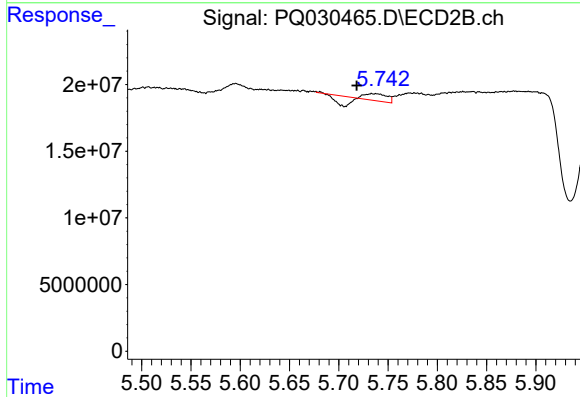
R.T.: 5.595 min
Delta R.T.: 0.022 min
Response: 17039933
Conc: 19.04 ng/ml



#27 AR-1254-2

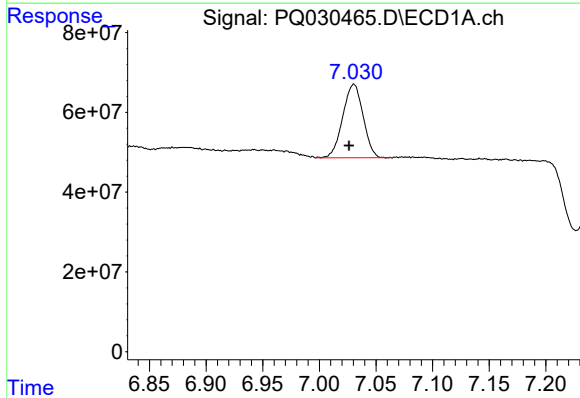
R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 46998747
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



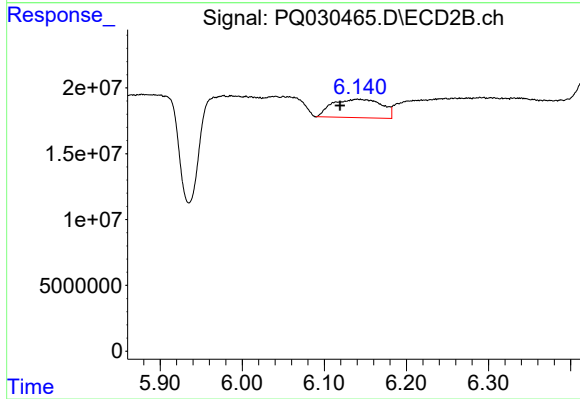
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.018 min
Response: 1994844
Conc: 2.66 ng/ml



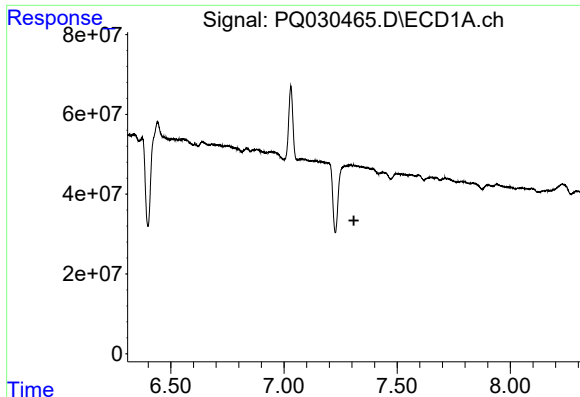
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 230690028
Conc: 82.12 ng/ml



#28 AR-1254-3

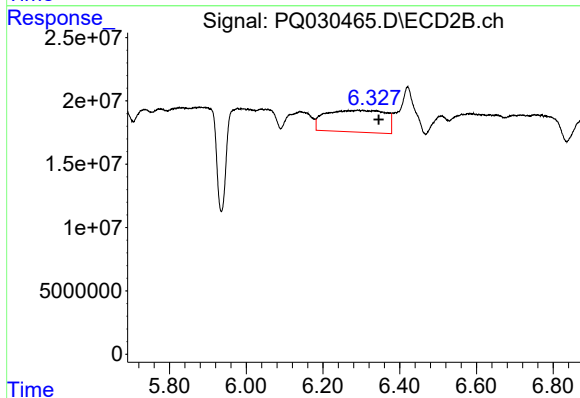
R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 58299359
Conc: 45.86 ng/ml



#29 AR-1254-4

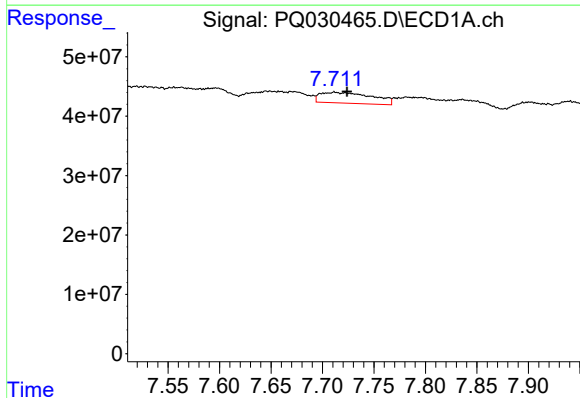
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



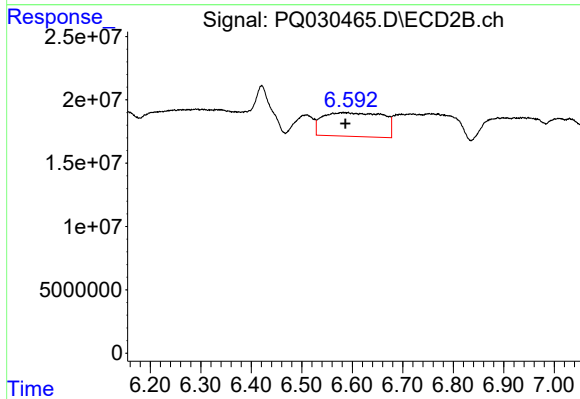
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.054 min
Response: 185665934
Conc: 211.76 ng/ml



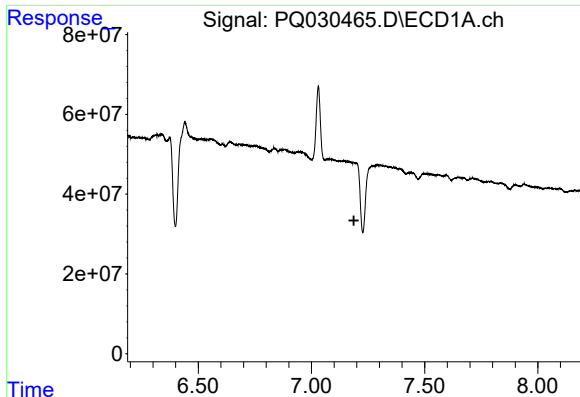
#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: -0.012 min
Response: 63970887
Conc: 25.81 ng/ml



#30 AR-1254-5

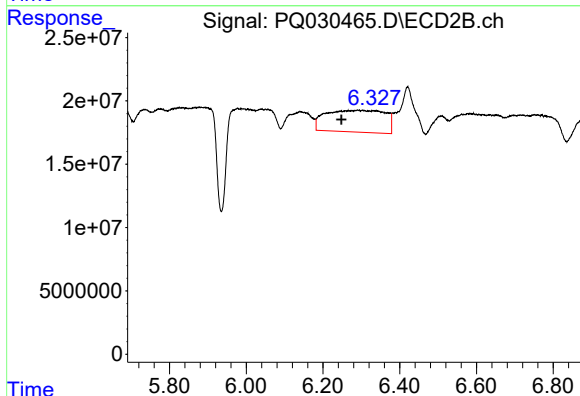
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 155192106
Conc: 293.31 ng/ml



#31 AR-1260-1

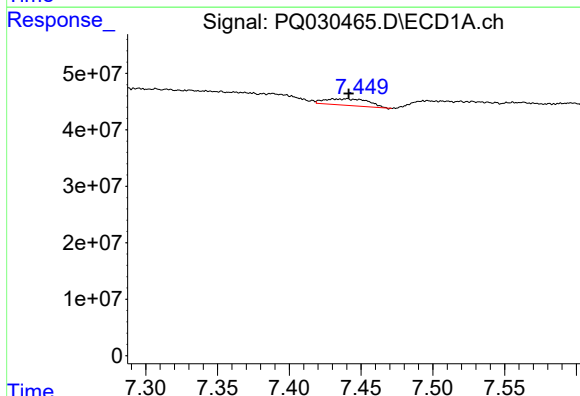
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



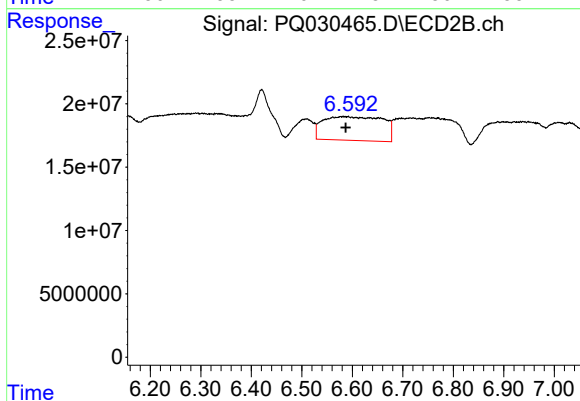
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.043 min
Response: 185665934
Conc: 186.64 ng/ml



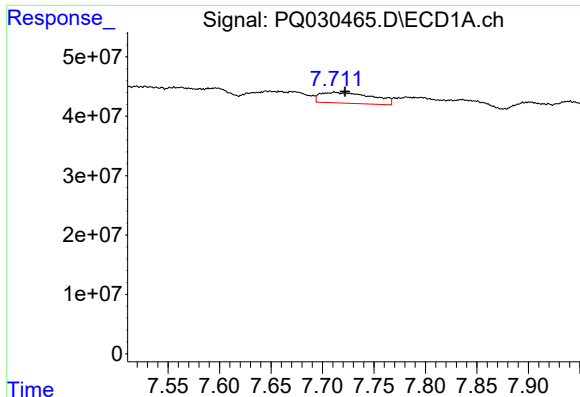
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 24142086
Conc: 10.17 ng/ml



#32 AR-1260-2

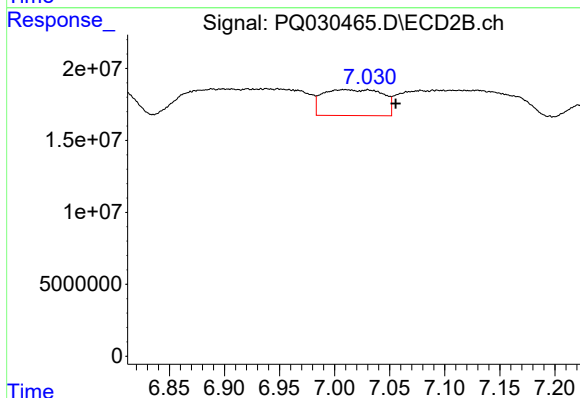
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 155192106
Conc: 135.28 ng/ml



#33 AR-1260-3

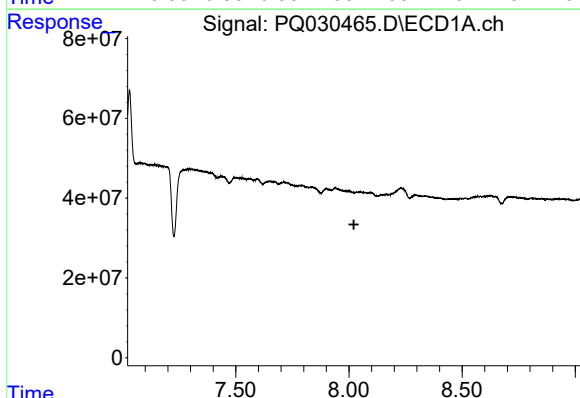
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 63970887
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



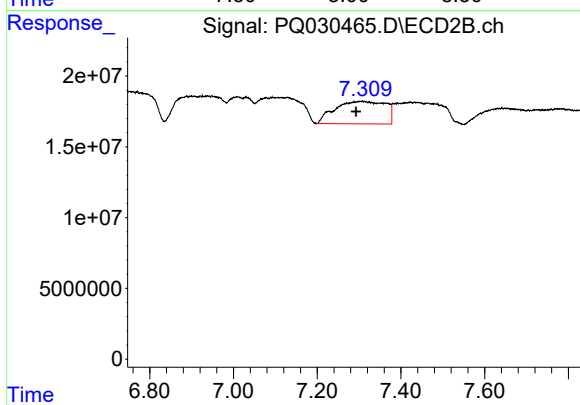
#33 AR-1260-3

R.T.: 7.009 min
Delta R.T.: -0.046 min
Response: 68265296
Conc: 73.21 ng/ml



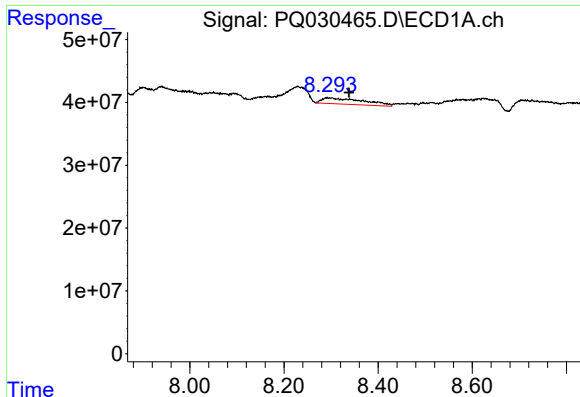
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

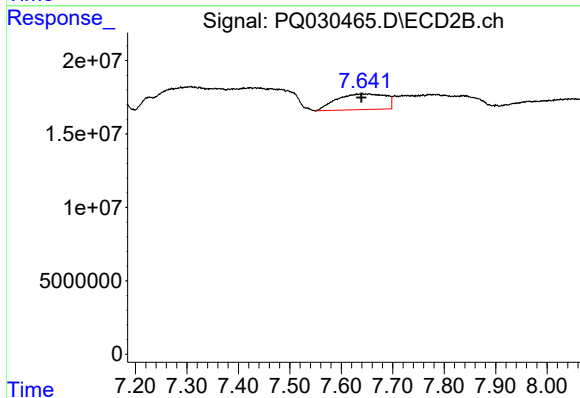
R.T.: 7.307 min
Delta R.T.: 0.014 min
Response: 133240524
Conc: 54.81 ng/ml



#35 AR-1260-5

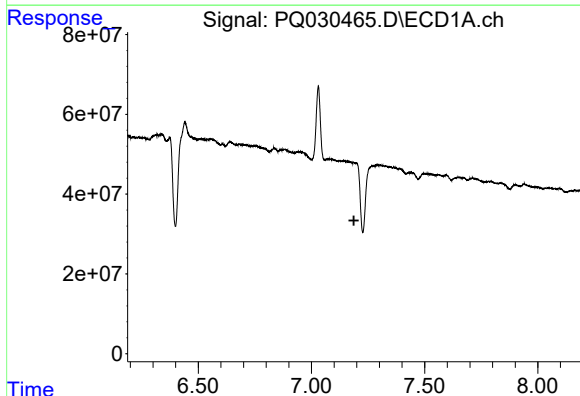
R.T.: 8.292 min
Delta R.T.: -0.046 min
Response: 59525921
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



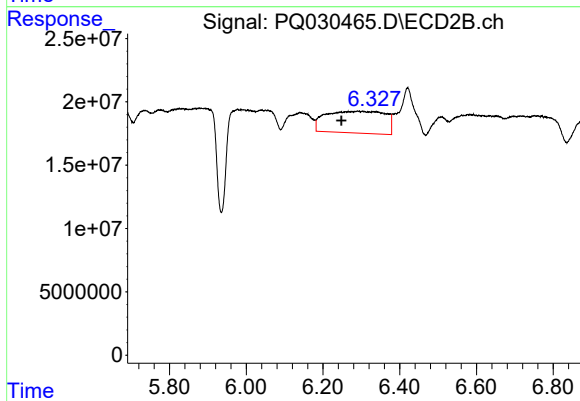
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.008 min
Response: 71156890
Conc: 40.63 ng/ml



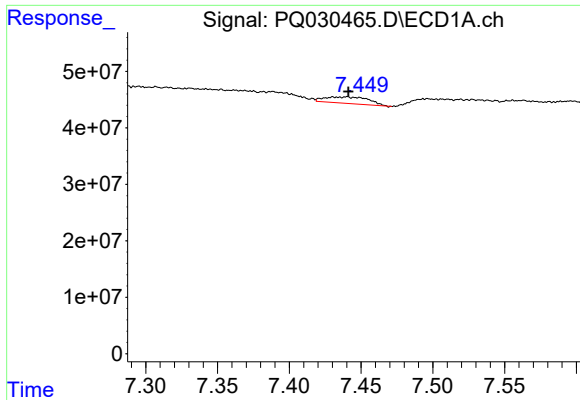
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

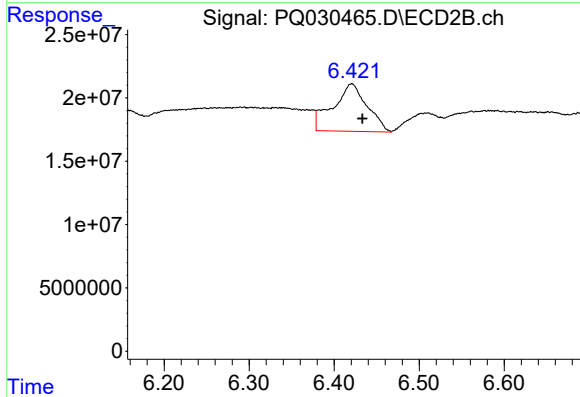
R.T.: 6.291 min
Delta R.T.: 0.043 min
Response: 185665934
Conc: 242.88 ng/ml



#37 AR-1262-2

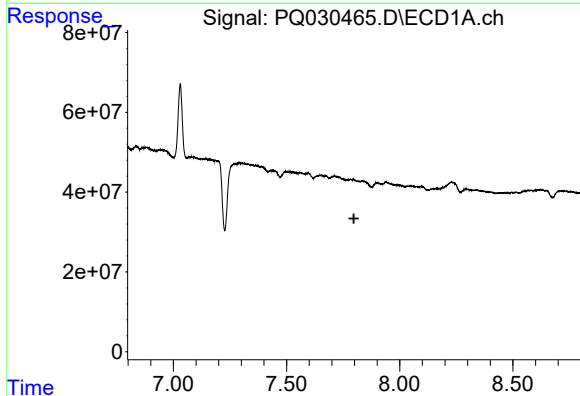
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 24142086
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



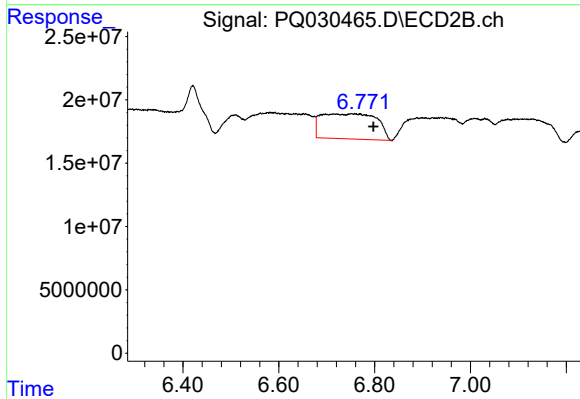
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.013 min
Response: 104791257
Conc: 103.46 ng/ml



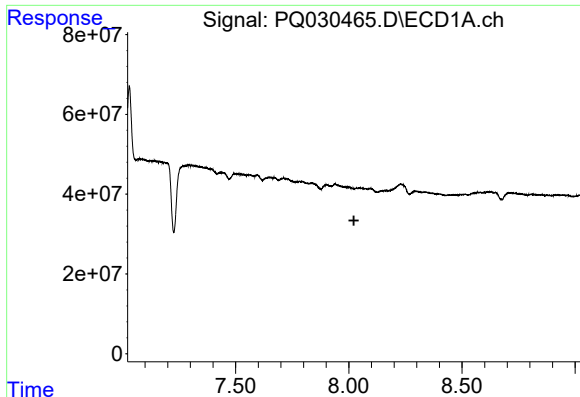
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

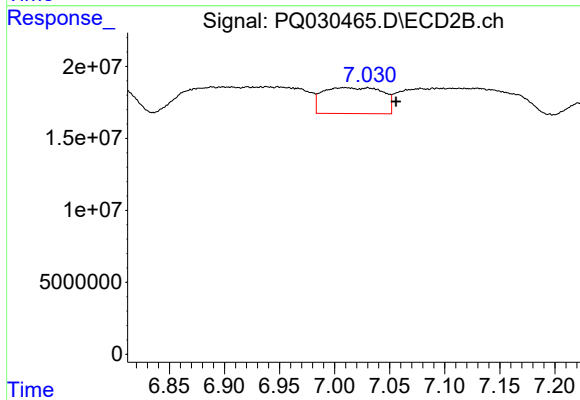
R.T.: 6.751 min
Delta R.T.: -0.046 min
Response: 159850595
Conc: 126.93 ng/ml



#39 AR-1262-4

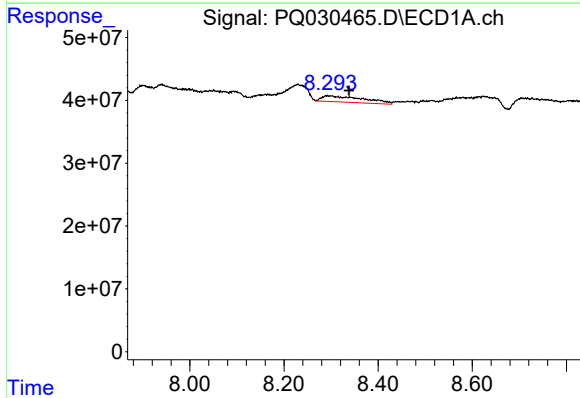
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



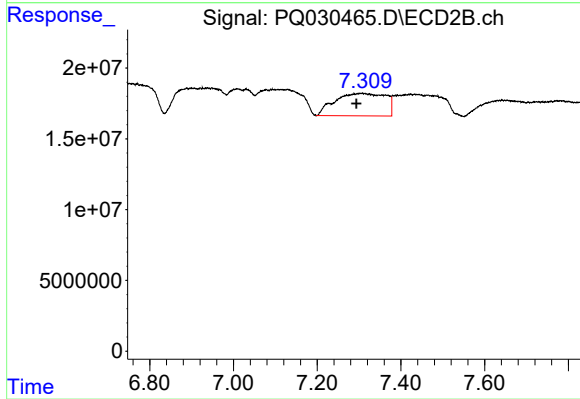
#39 AR-1262-4

R.T.: 7.009 min
Delta R.T.: -0.047 min
Response: 68265296
Conc: 63.19 ng/ml



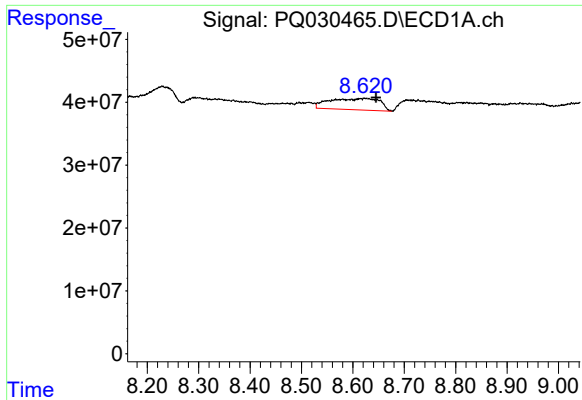
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.046 min
Response: 59525921
Conc: 11.90 ng/ml



#40 AR-1262-5

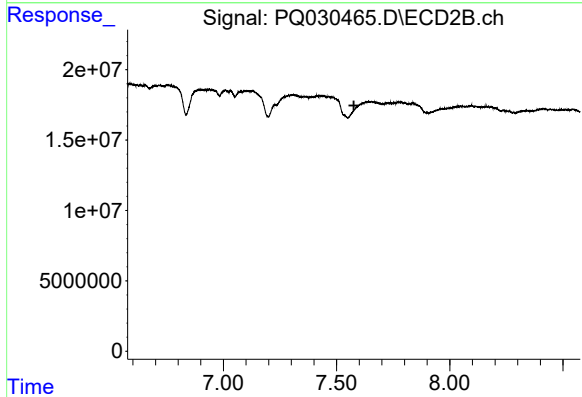
R.T.: 7.307 min
Delta R.T.: 0.013 min
Response: 133240524
Conc: 55.00 ng/ml



#41 AR-1268-1

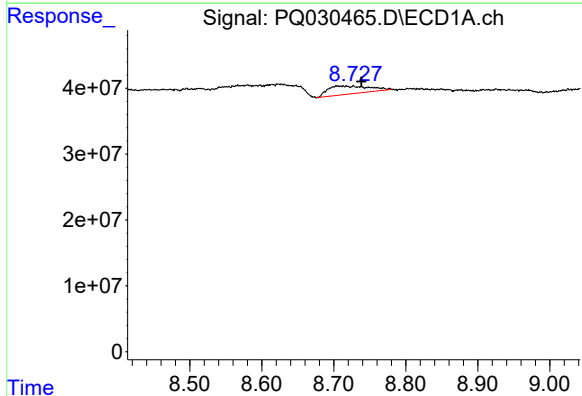
R.T.: 8.625 min
Delta R.T.: -0.020 min
Response: 121453724
Conc: 28.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



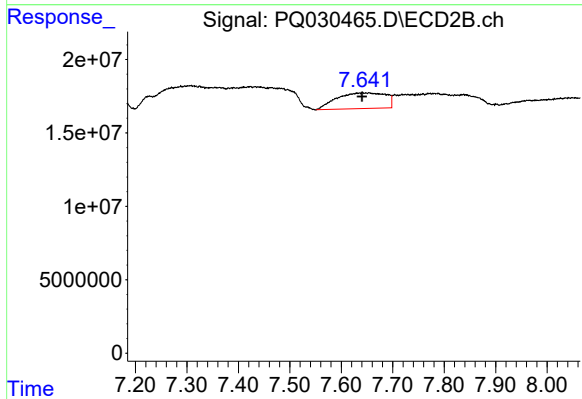
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



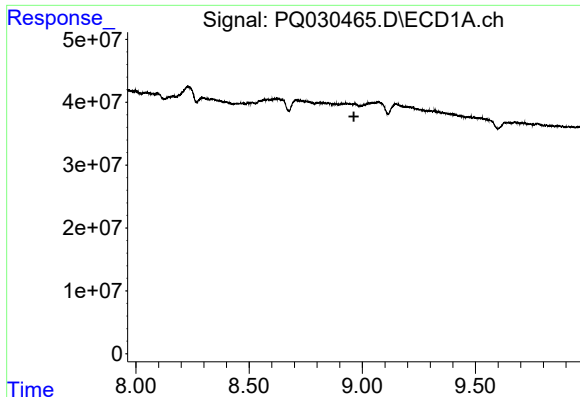
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.025 min
Response: 45480437
Conc: 11.77 ng/ml



#42 AR-1268-2

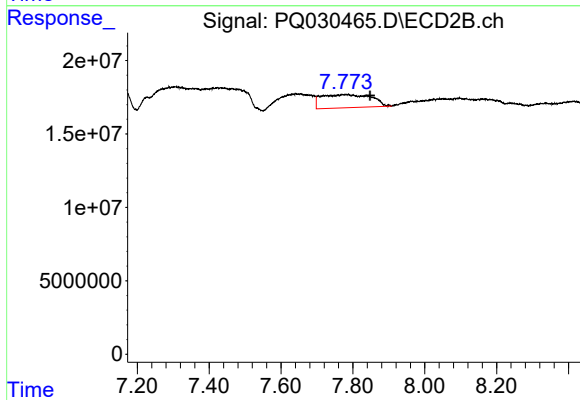
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 71156890
Conc: 29.48 ng/ml



#43 AR-1268-3

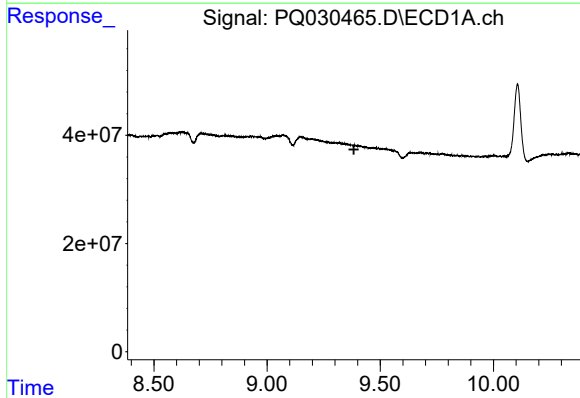
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



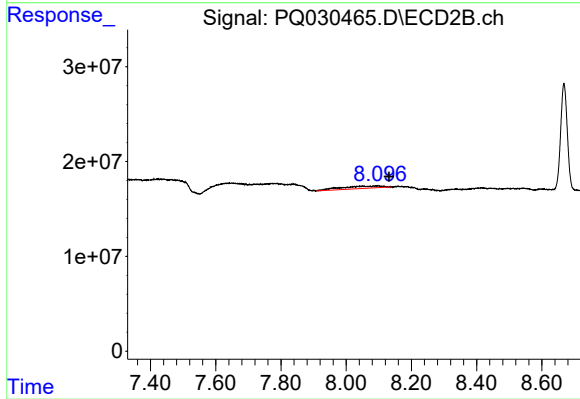
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: -0.069 min
Response: 86883553
Conc: 44.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: -0.037 min
Response: 22928090
Conc: 27.35 ng/ml