

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
 Data File : PQ030456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 07:33 am
 Operator : UA/SM
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 08:39:47 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...	4.418	3.757	33859300	19072911	0.807	1.386 #
Target Compounds							
3)	L1 AR-1016-1	4.801	0.000	49811658	0	71.310	N.D. #
4)	L1 AR-1016-2	5.298	0.000	3933172	0	4.180	N.D. #
5)	L1 AR-1016-3	5.639	0.000	5343391	0	4.067	N.D. #
7)	L1 AR-1016-5	6.205	5.224	5343795	13207368	4.859	31.748 #
8)	L2 AR-1221-1	4.658	3.927	13501838	4613421	24.056	27.436
9)	L2 AR-1221-2	4.767	4.016	3819781	1594613	10.228	13.042 #
10)	L2 AR-1221-3	4.801	4.016	49811658	1594613	44.497	4.122 #
11)	L3 AR-1232-1	4.801	4.016	49811658	1594613	67.634	6.527 #
12)	L3 AR-1232-2	5.298	0.000	3933172	0	10.442	N.D. #
13)	L3 AR-1232-3	5.639	0.000	5343391	0	9.350	N.D. #
14)	L3 AR-1232-4	0.000	5.224	0	13207368	N.D.	106.145 #
15)	L3 AR-1232-5	0.000	5.596	0	10462699	N.D.	54.375 #
16)	L4 AR-1242-1	5.298	0.000	3933172	0	5.156	N.D. #
17)	L4 AR-1242-2	5.639	0.000	5343391	0	4.612	N.D. #
18)	L4 AR-1242-3	5.639	0.000	5343391	0	5.163	N.D. #
20)	L4 AR-1242-5	6.205	5.224	5343795	13207368	5.742	40.786 #
22)	L5 AR-1248-2	6.205	0.000	5343795	0	4.241	N.D. #
23)	L5 AR-1248-3	6.454	5.224	106.5E6	13207368	52.569	26.584 #
24)	L5 AR-1248-4	6.515	5.596	55376719	10462699	34.316	12.514 #
25)	L5 AR-1248-5	6.663	5.596	17265973	10462699	10.231	12.514
26)	L6 AR-1254-1	6.454	5.596	106.5E6	10462699	48.816	11.693 #
27)	L6 AR-1254-2	6.663	0.000	17265973	0	6.672	N.D. #
28)	L6 AR-1254-3	7.038	6.154	7774212	31217637	2.767	24.556 #
30)	L6 AR-1254-5	7.731	6.585	67587026	22776978	27.269	43.049 #
31)	L7 AR-1260-1	0.000	6.248	0	72708965	N.D.	73.090 #
32)	L7 AR-1260-2	7.446	6.585	12618028	22776978	5.317	19.854 #
33)	L7 AR-1260-3	7.731	0.000	67587026	0	23.967	N.D. #
35)	L7 AR-1260-5	8.342	0.000	151.5E6	0	38.008	N.D. #
36)	L8 AR-1262-1	0.000	6.248	0	72708965	N.D.	95.116 #
37)	L8 AR-1262-2	7.446	0.000	12618028	0	6.876	N.D. #
38)	L8 AR-1262-3	7.731	0.000	67587026	0	29.426	N.D. #
39)	L8 AR-1262-4	8.019	0.000	3873916	0	1.758	N.D. #
40)	L8 AR-1262-5	8.342	7.295	151.5E6	-23045588	30.275	N.D. #
42)	L9 AR-1268-2	8.732	0.000	5076334	0	1.313	N.D. #
43)	L9 AR-1268-3	9.031	0.000	31767843	0	9.760	N.D. #
44)	L9 AR-1268-4	0.000	8.127	0	103.7E6	N.D.	123.701 #
45)	L9 AR-1268-5	0.000	8.459	0	9619659	N.D.	1.513 #

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

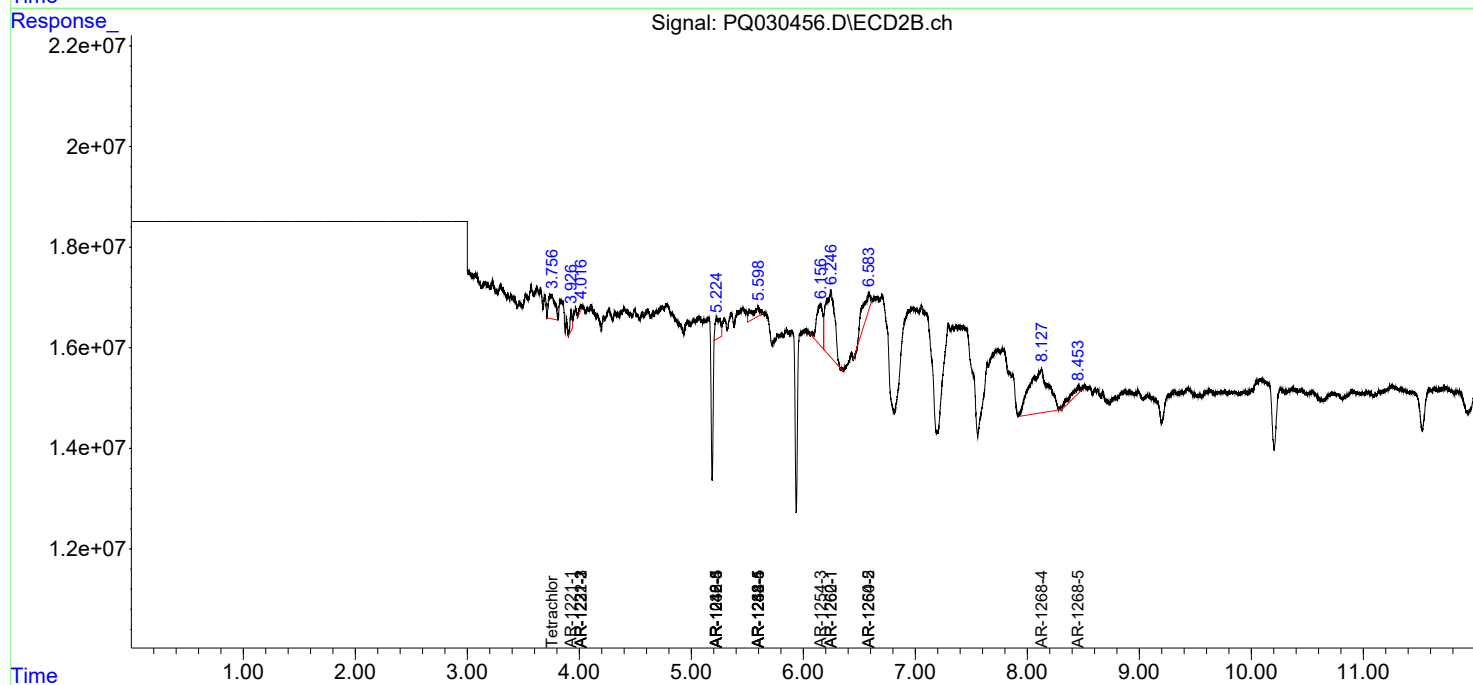
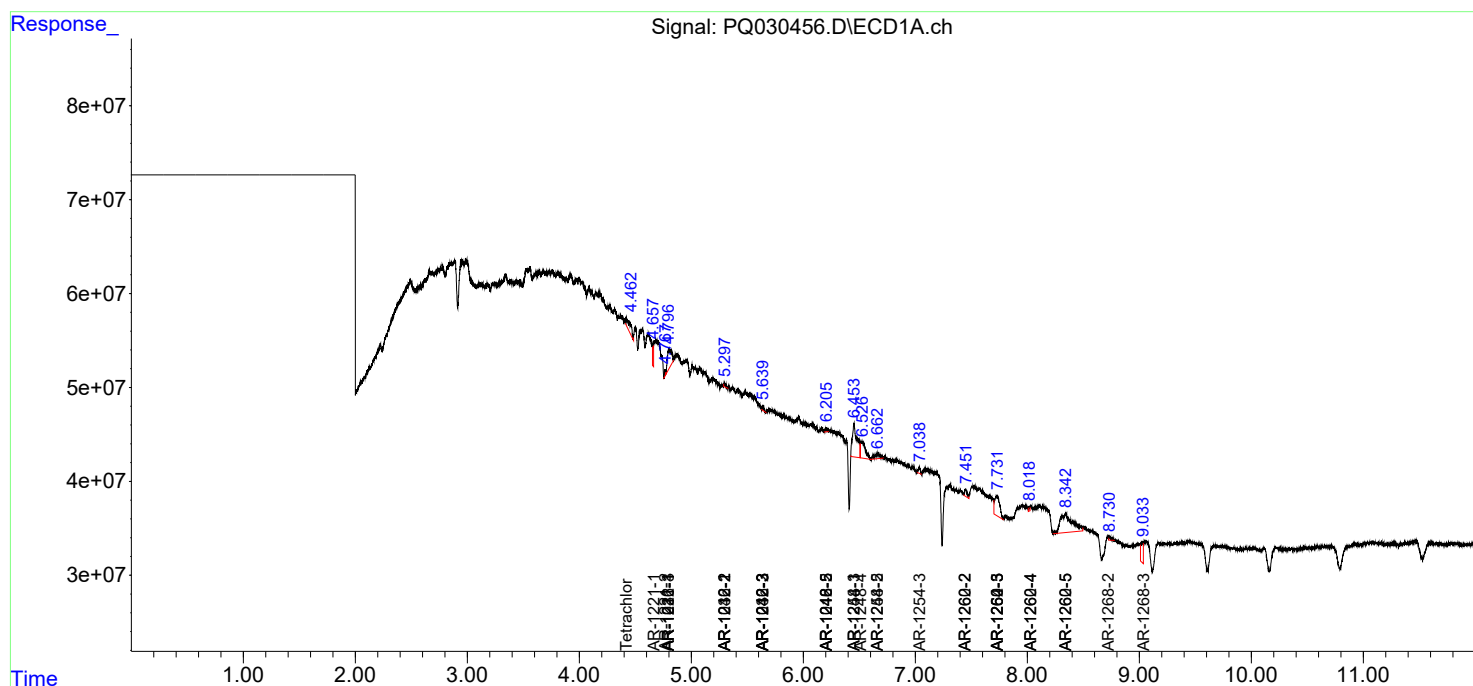
Instrument :
ECD_Q
ClientSampleId :

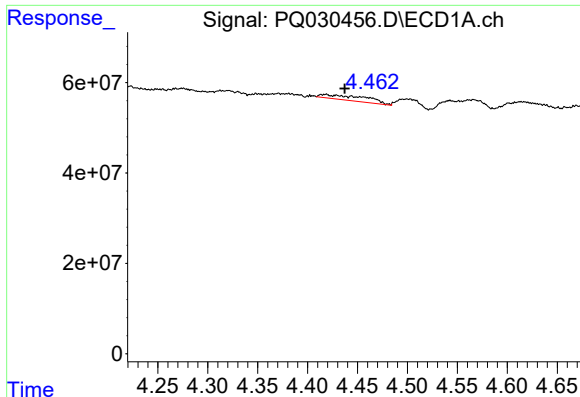
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
Data File : PQ030456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 07:33 am
Operator : UA/SM
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:39:47 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

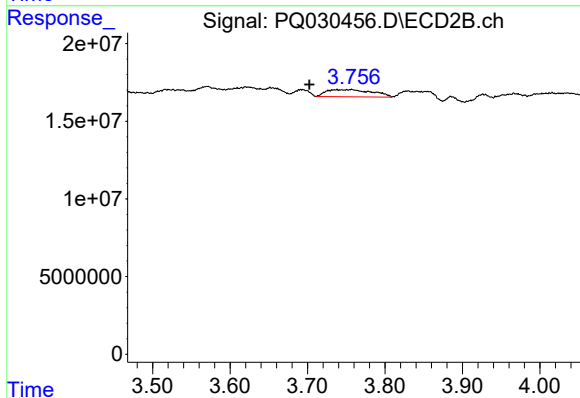




#1 Tetrachloro-m-xylene

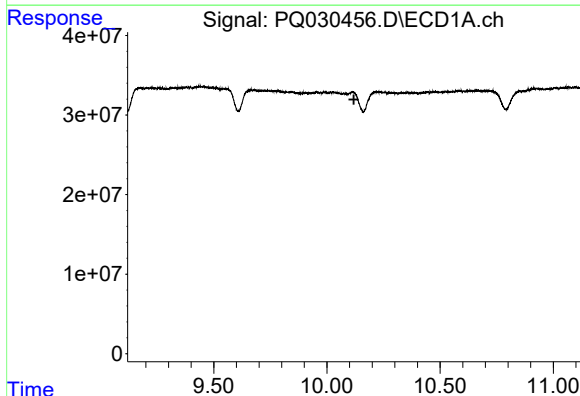
R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 33859300
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



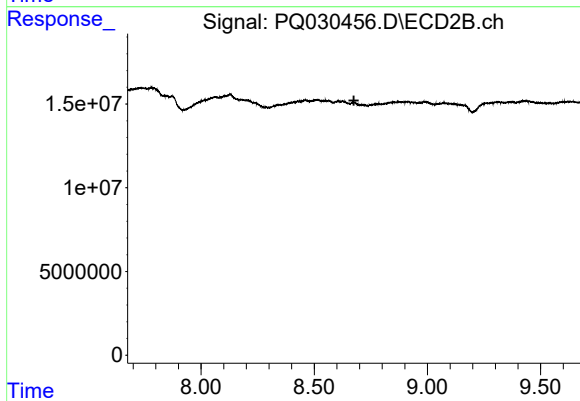
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: 0.054 min
Response: 19072911
Conc: 1.39 ng/ml



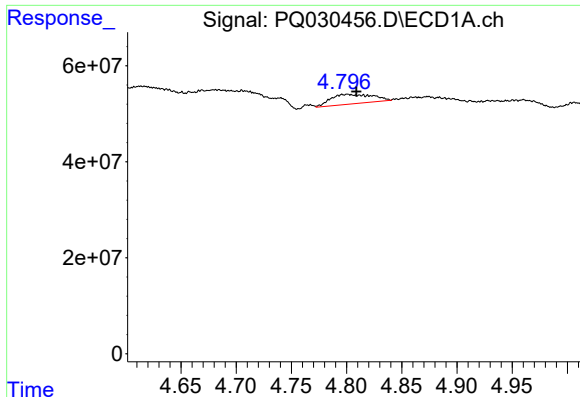
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.119 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

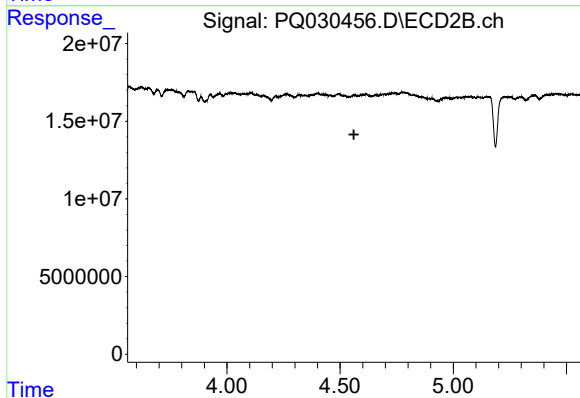
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

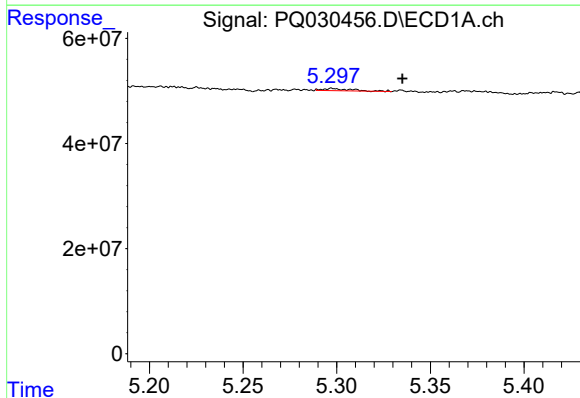
R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 49811658
Conc: 71.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



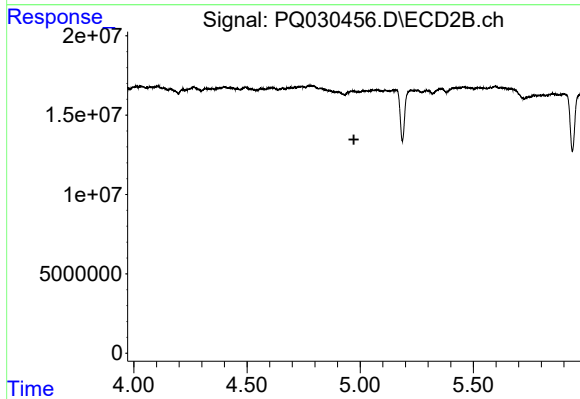
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



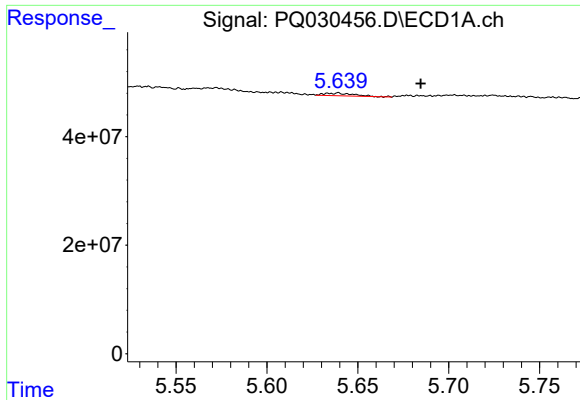
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: -0.037 min
Response: 3933172
Conc: 4.18 ng/ml



#4 AR-1016-2

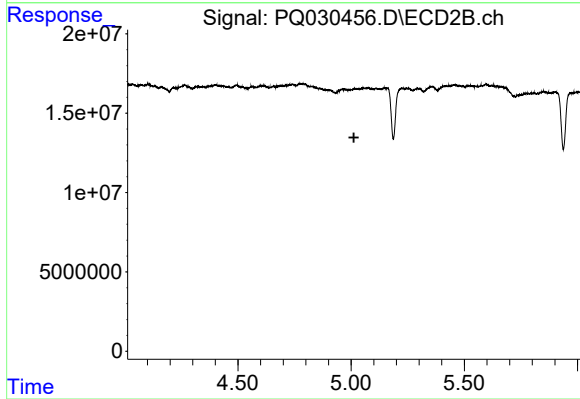
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

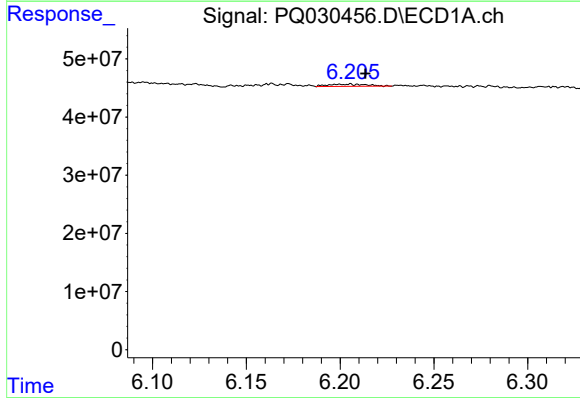
R.T.: 5.639 min
Delta R.T.: -0.046 min
Response: 5343391
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



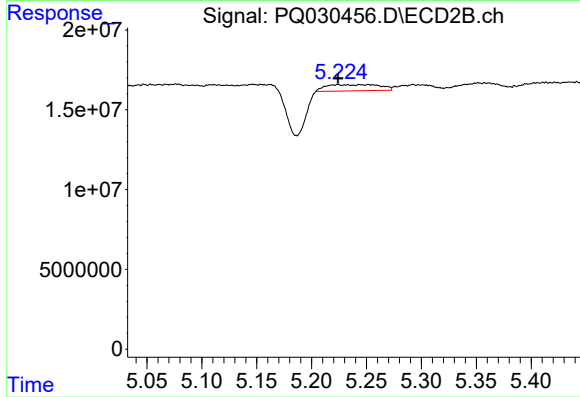
#5 AR-1016-3

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



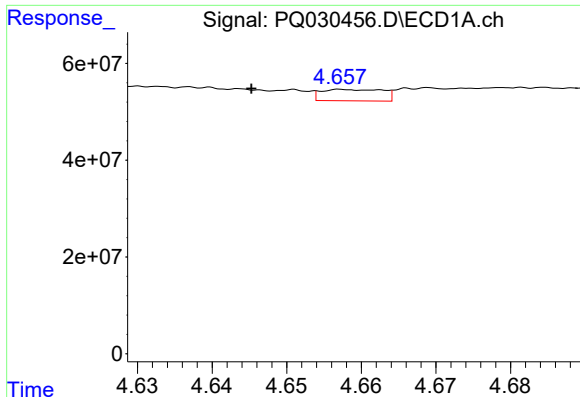
#7 AR-1016-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 5343795
Conc: 4.86 ng/ml



#7 AR-1016-5

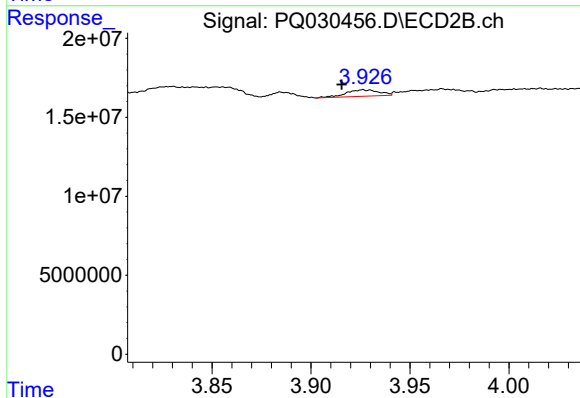
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 13207368
Conc: 31.75 ng/ml



#8 AR-1221-1

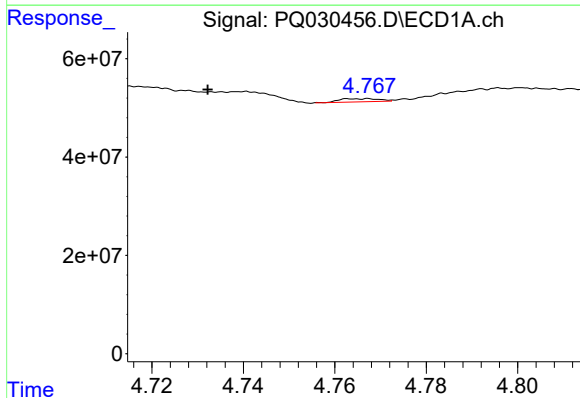
R.T.: 4.658 min
Delta R.T.: 0.013 min
Response: 13501838
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



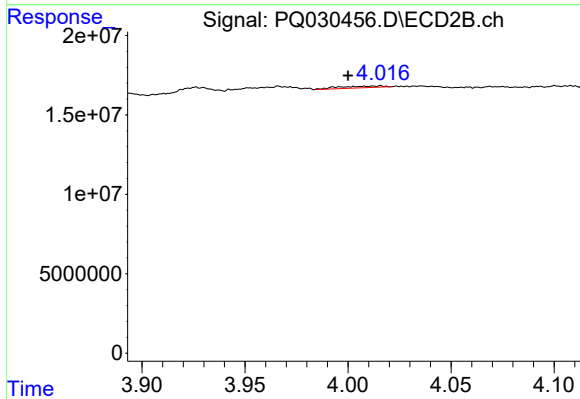
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.011 min
Response: 4613421
Conc: 27.44 ng/ml



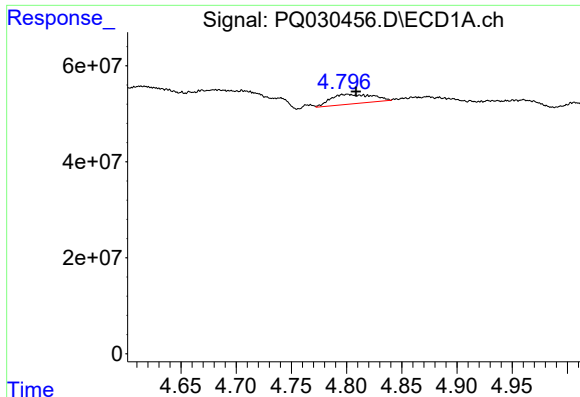
#9 AR-1221-2

R.T.: 4.767 min
Delta R.T.: 0.034 min
Response: 3819781
Conc: 10.23 ng/ml



#9 AR-1221-2

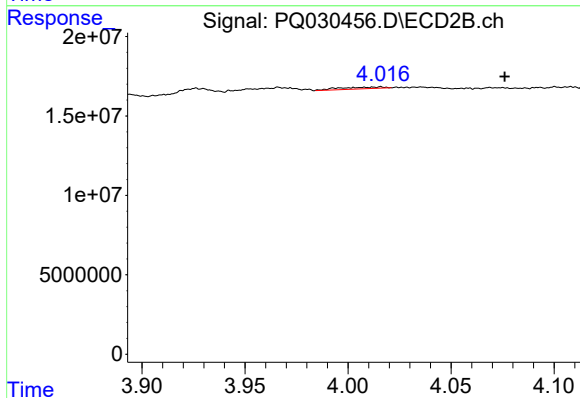
R.T.: 4.016 min
Delta R.T.: 0.016 min
Response: 1594613
Conc: 13.04 ng/ml



#10 AR-1221-3

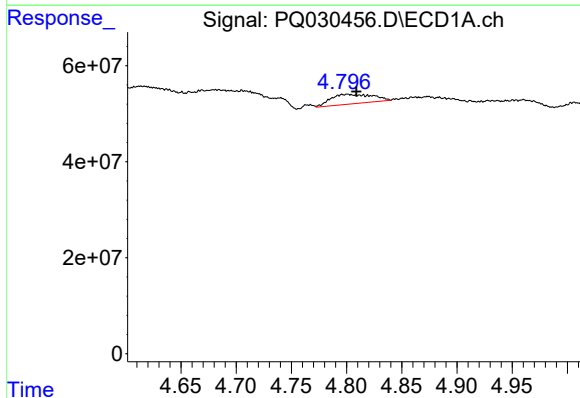
R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 49811658
Conc: 44.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



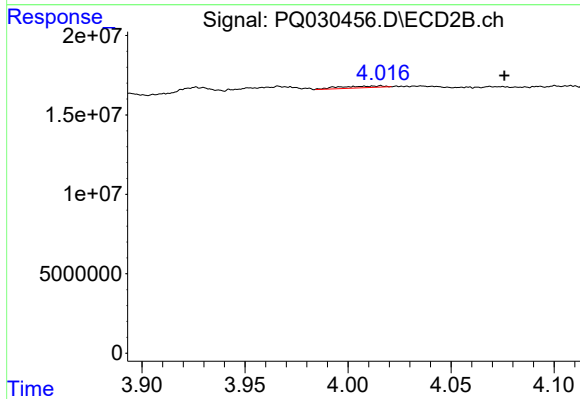
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.060 min
Response: 1594613
Conc: 4.12 ng/ml



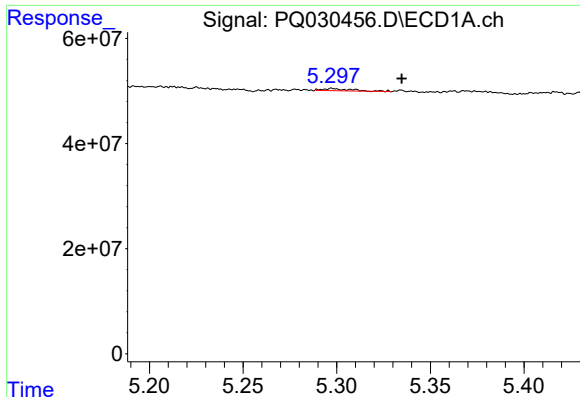
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 49811658
Conc: 67.63 ng/ml



#11 AR-1232-1

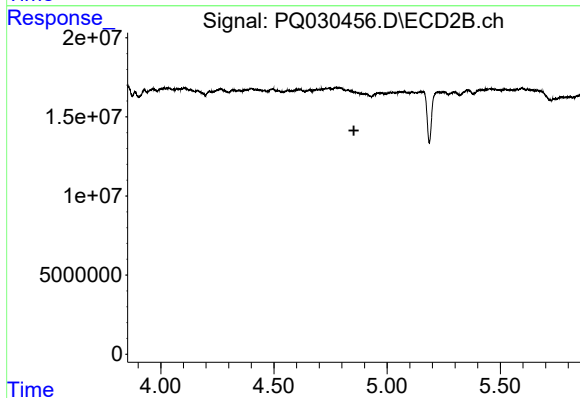
R.T.: 4.016 min
Delta R.T.: -0.060 min
Response: 1594613
Conc: 6.53 ng/ml



#12 AR-1232-2

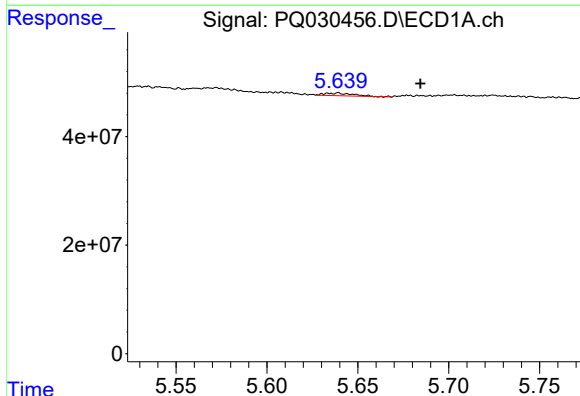
R.T.: 5.298 min
Delta R.T.: -0.037 min
Response: 3933172
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



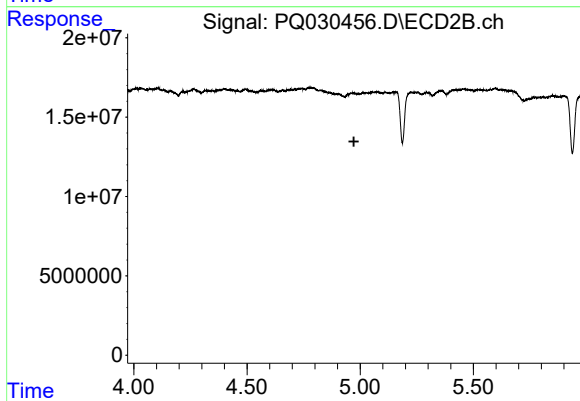
#12 AR-1232-2

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



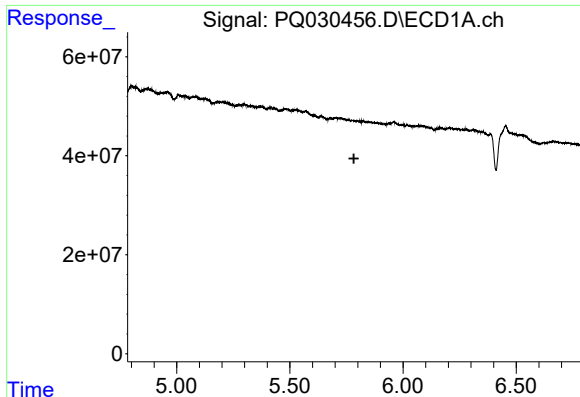
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.045 min
Response: 5343391
Conc: 9.35 ng/ml



#13 AR-1232-3

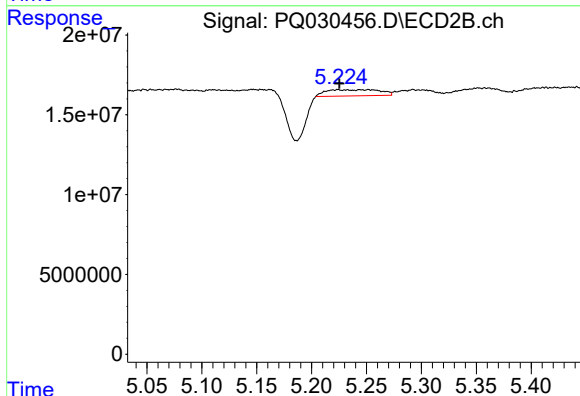
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#14 AR-1232-4

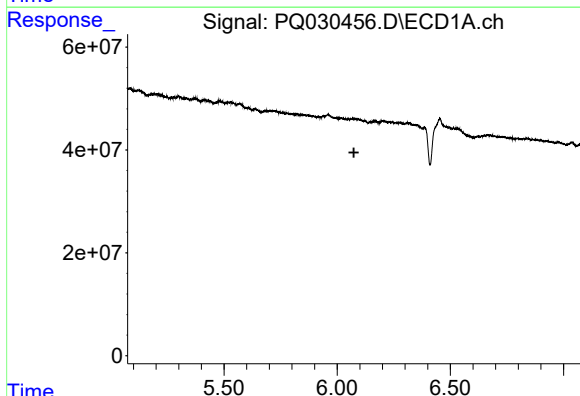
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



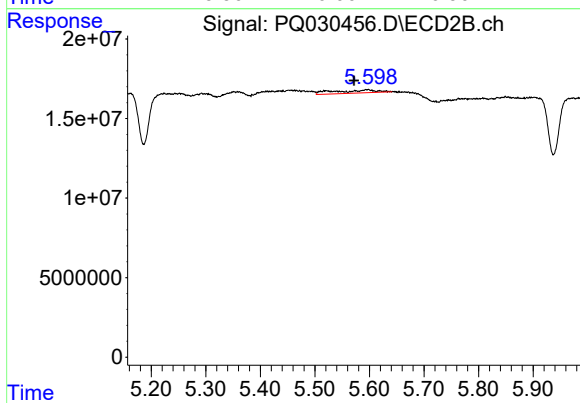
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 13207368
Conc: 106.14 ng/ml



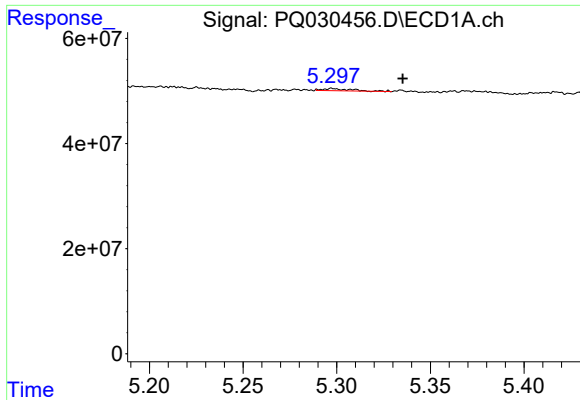
#15 AR-1232-5

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



#15 AR-1232-5

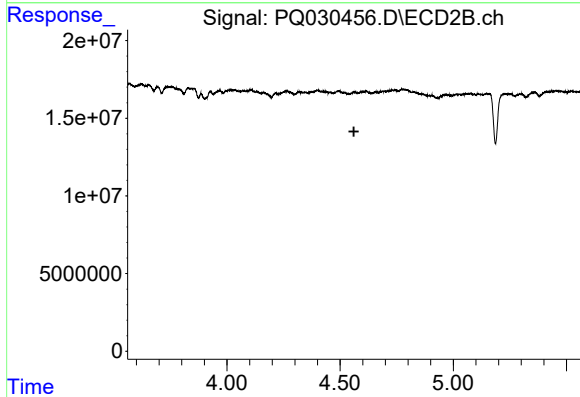
R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 10462699
Conc: 54.37 ng/ml



#16 AR-1242-1

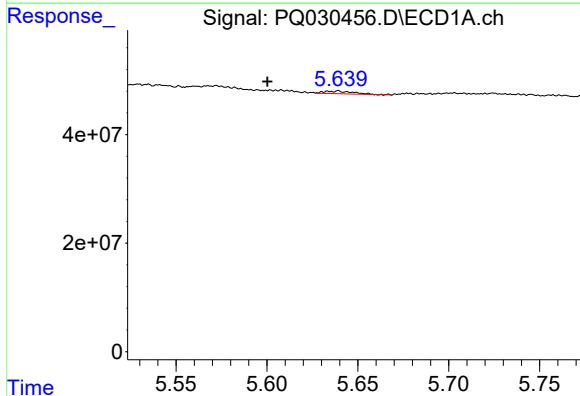
R.T.: 5.298 min
Delta R.T.: -0.037 min
Response: 3933172
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



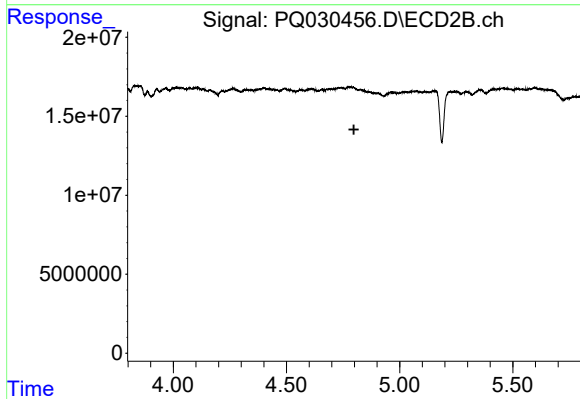
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



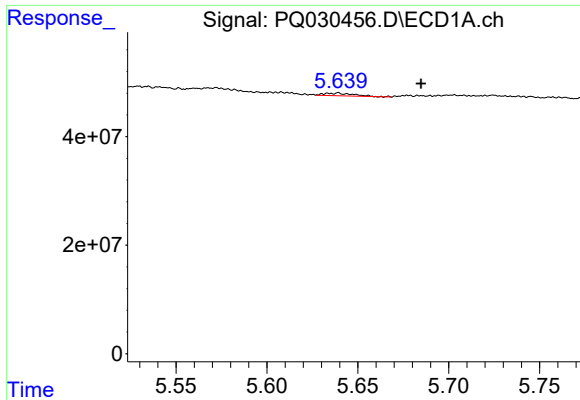
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: 0.039 min
Response: 5343391
Conc: 4.61 ng/ml



#17 AR-1242-2

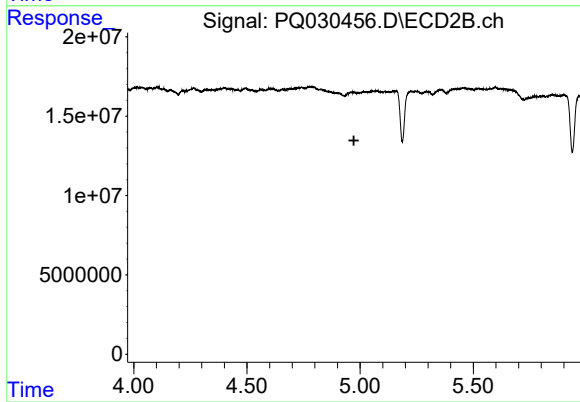
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#18 AR-1242-3

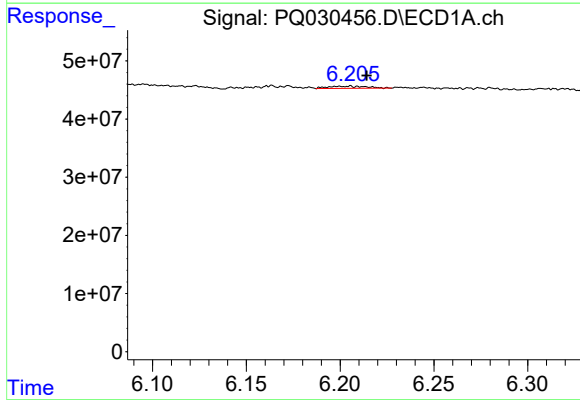
R.T.: 5.639 min
Delta R.T.: -0.046 min
Response: 5343391
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



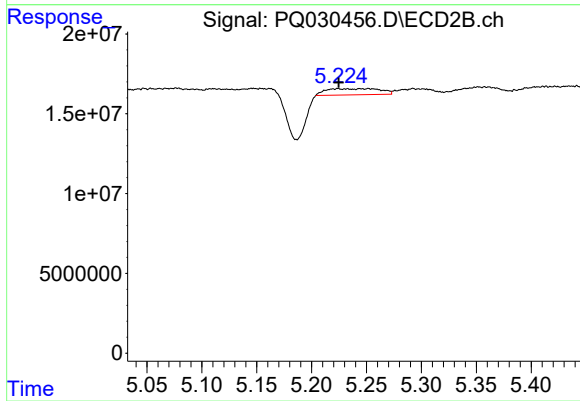
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



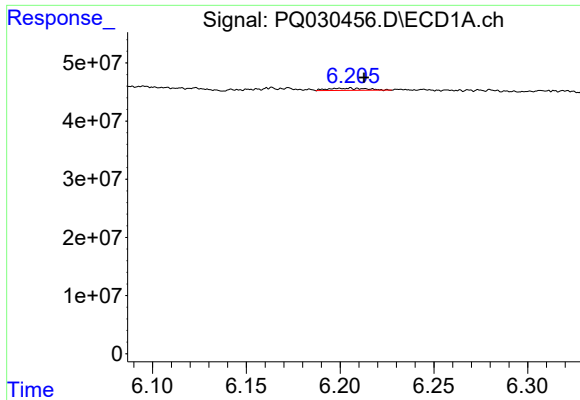
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 5343795
Conc: 5.74 ng/ml



#20 AR-1242-5

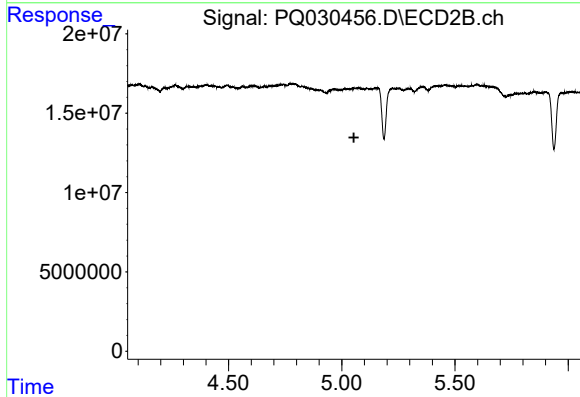
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 13207368
Conc: 40.79 ng/ml



#22 AR-1248-2

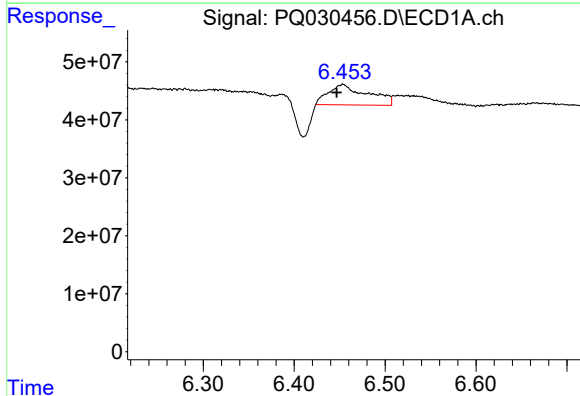
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 5343795
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



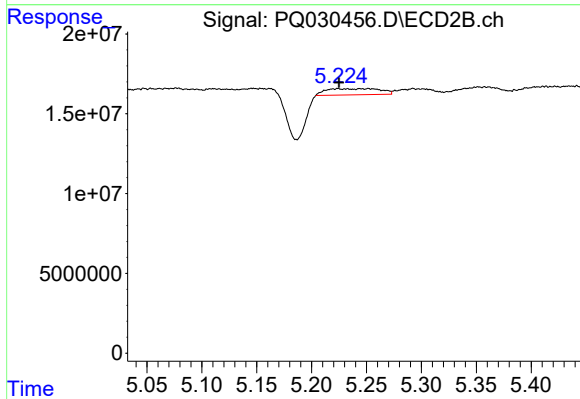
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



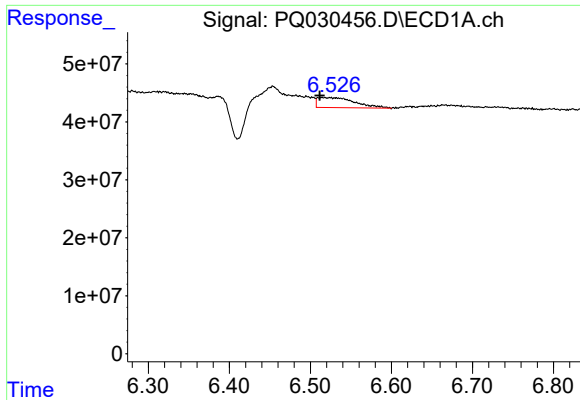
#23 AR-1248-3

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 106518418
Conc: 52.57 ng/ml



#23 AR-1248-3

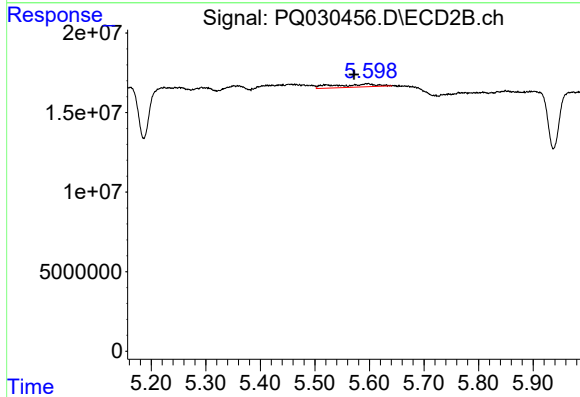
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 13207368
Conc: 26.58 ng/ml



#24 AR-1248-4

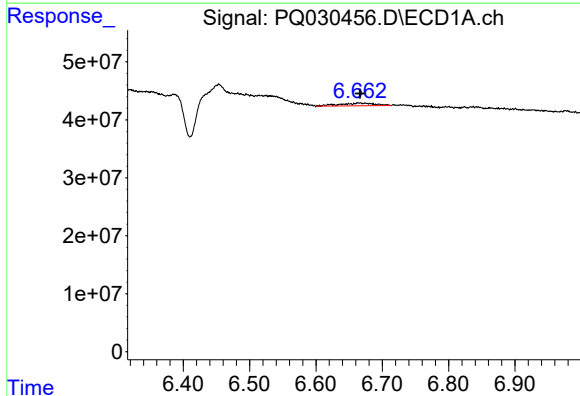
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 55376719
Conc: 34.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



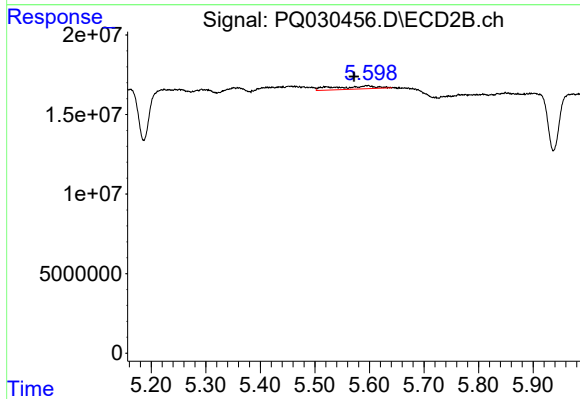
#24 AR-1248-4

R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 10462699
Conc: 12.51 ng/ml



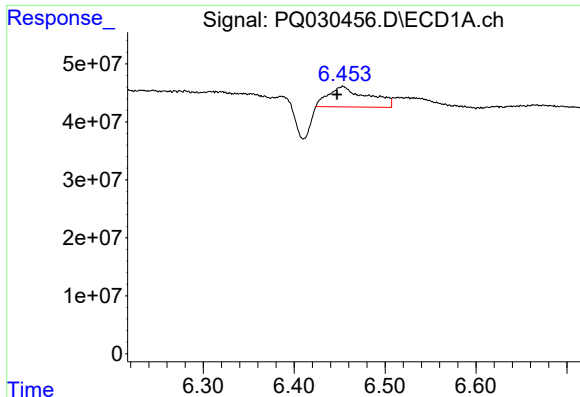
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 17265973
Conc: 10.23 ng/ml



#25 AR-1248-5

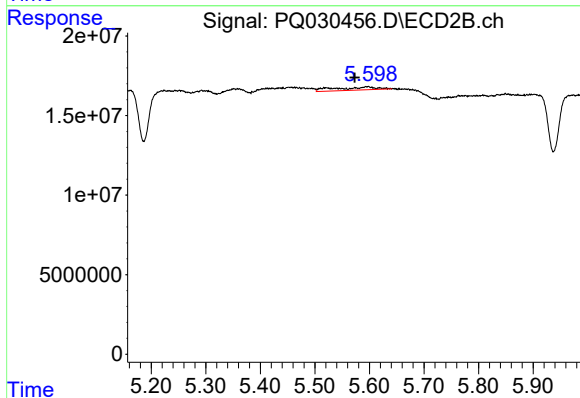
R.T.: 5.596 min
Delta R.T.: 0.024 min
Response: 10462699
Conc: 12.51 ng/ml



#26 AR-1254-1

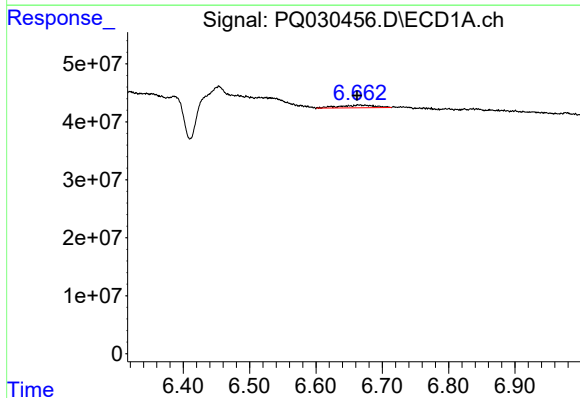
R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 106518418
Conc: 48.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



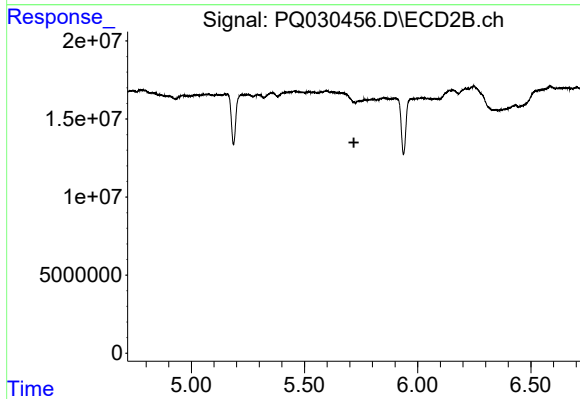
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.023 min
Response: 10462699
Conc: 11.69 ng/ml



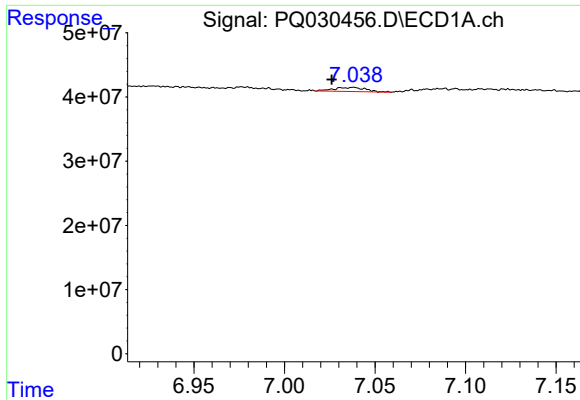
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 17265973
Conc: 6.67 ng/ml



#27 AR-1254-2

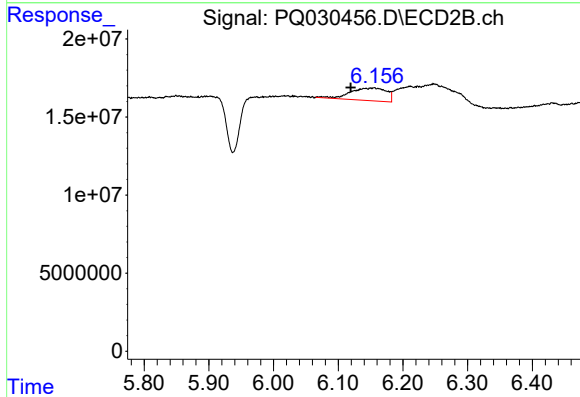
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#28 AR-1254-3

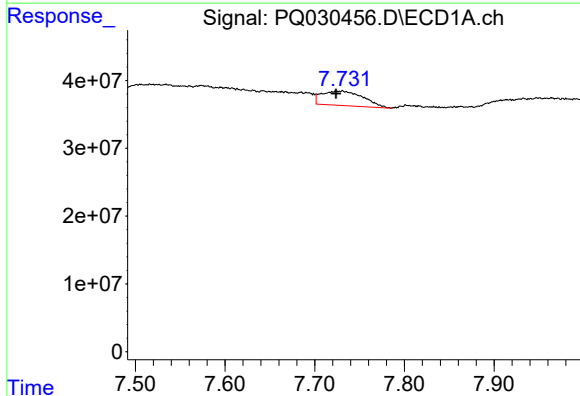
R.T.: 7.038 min
Delta R.T.: 0.012 min
Response: 7774212
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



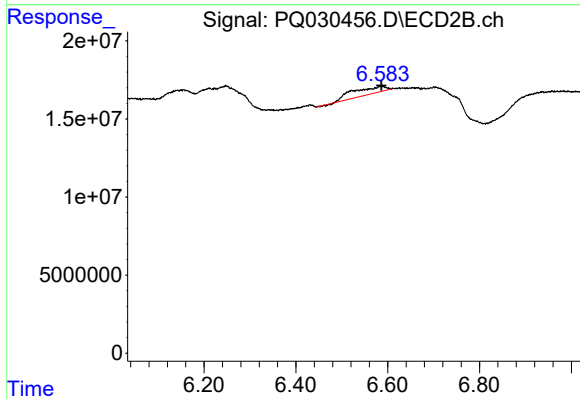
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.035 min
Response: 31217637
Conc: 24.56 ng/ml



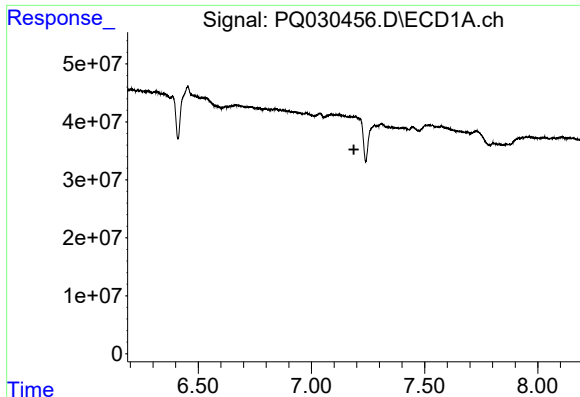
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.007 min
Response: 67587026
Conc: 27.27 ng/ml



#30 AR-1254-5

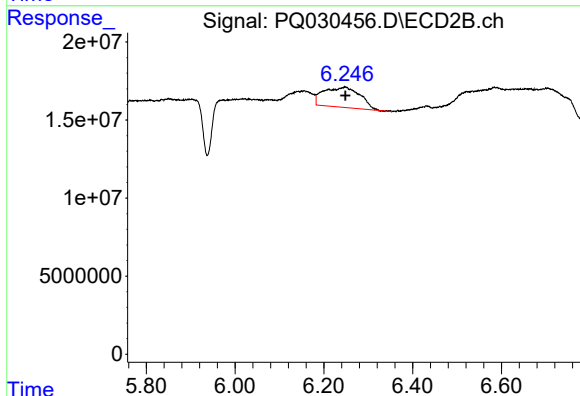
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 22776978
Conc: 43.05 ng/ml



#31 AR-1260-1

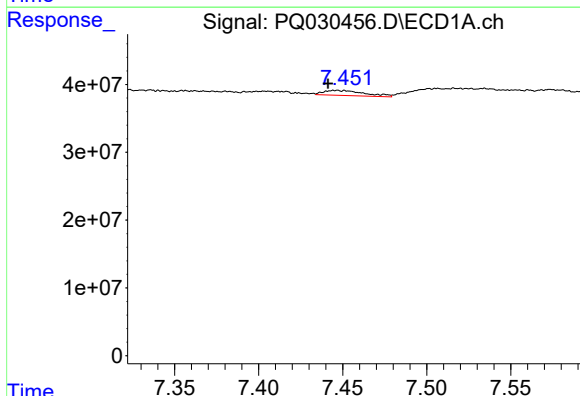
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



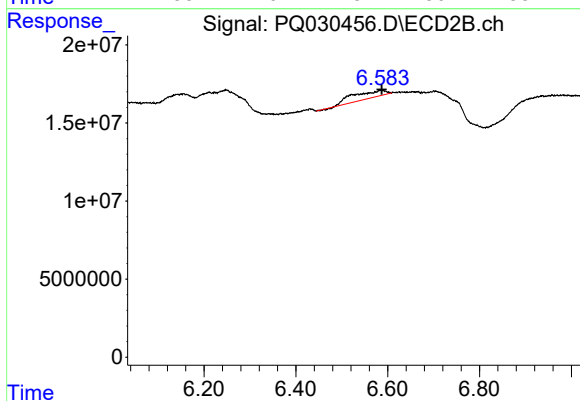
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 72708965
Conc: 73.09 ng/ml



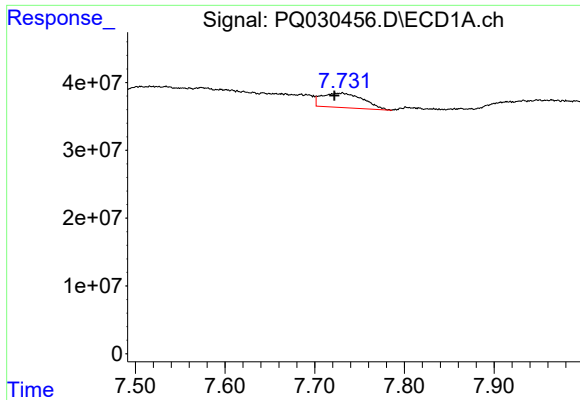
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 12618028
Conc: 5.32 ng/ml



#32 AR-1260-2

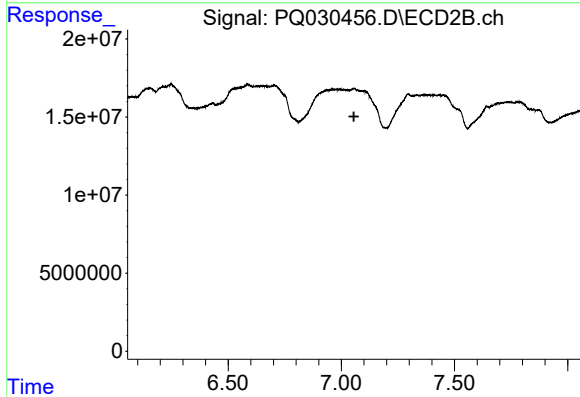
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 22776978
Conc: 19.85 ng/ml



#33 AR-1260-3

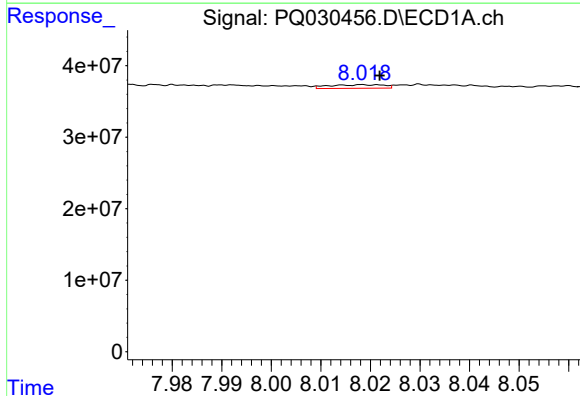
R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 67587026
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



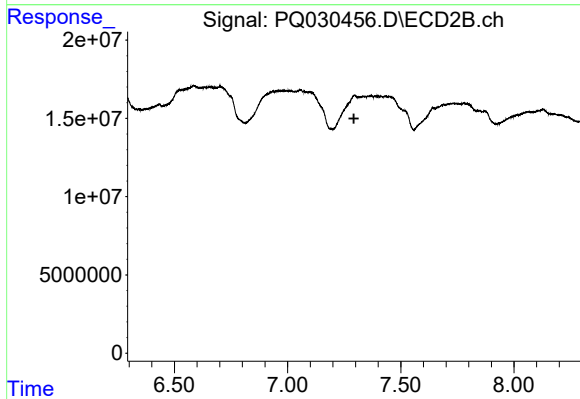
#33 AR-1260-3

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



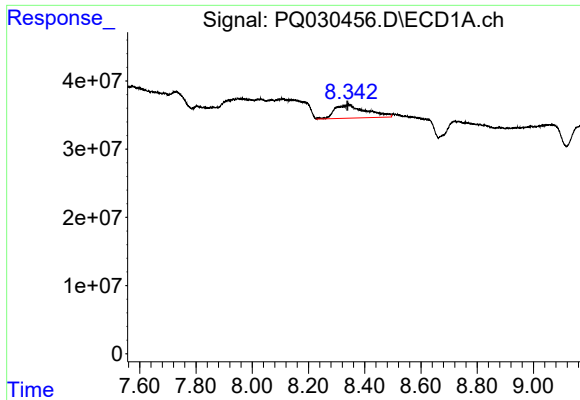
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 3873916
Conc: 1.94 ng/ml



#34 AR-1260-4

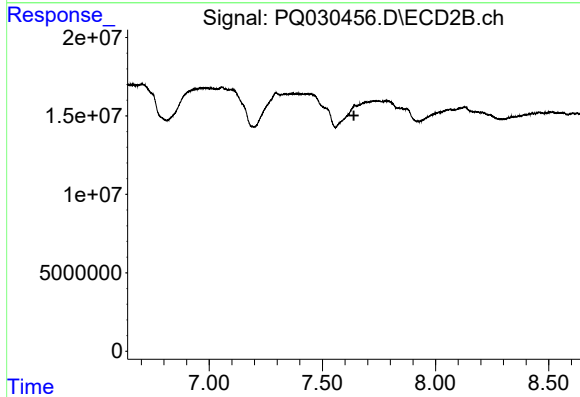
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: -23045588
Conc: N.D.



#35 AR-1260-5

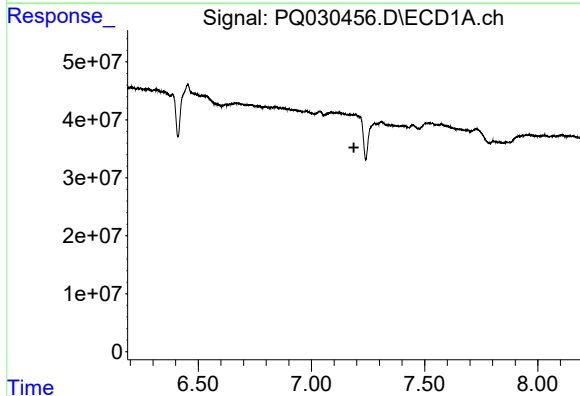
R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 151451065
Conc: 38.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



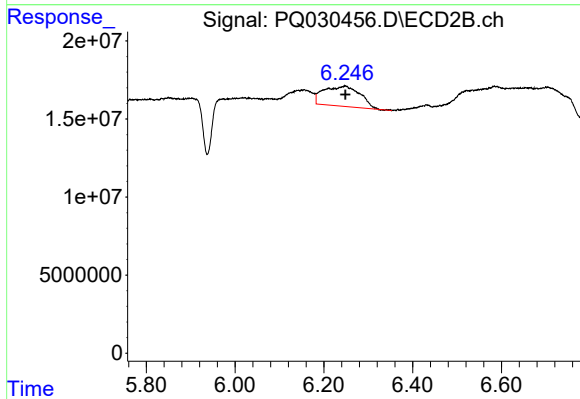
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



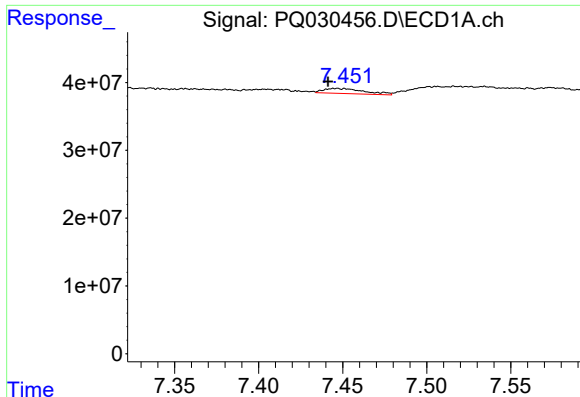
#36 AR-1262-1

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



#36 AR-1262-1

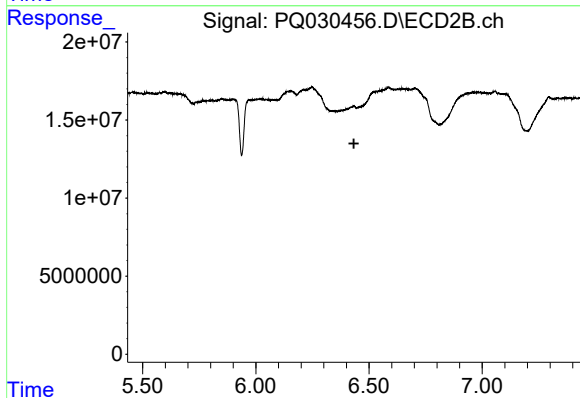
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 72708965
Conc: 95.12 ng/ml



#37 AR-1262-2

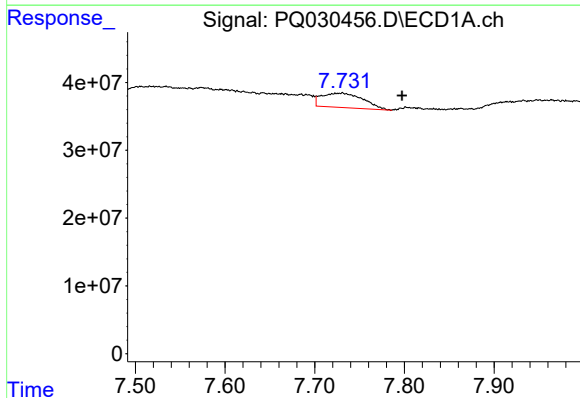
R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 12618028
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



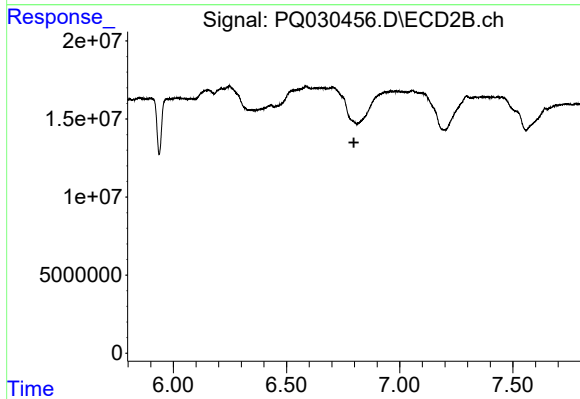
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



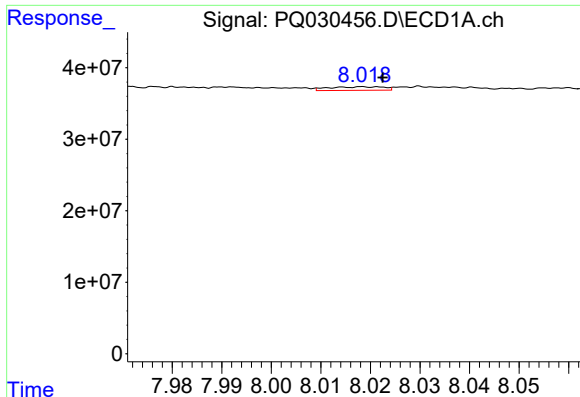
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.067 min
Response: 67587026
Conc: 29.43 ng/ml



#38 AR-1262-3

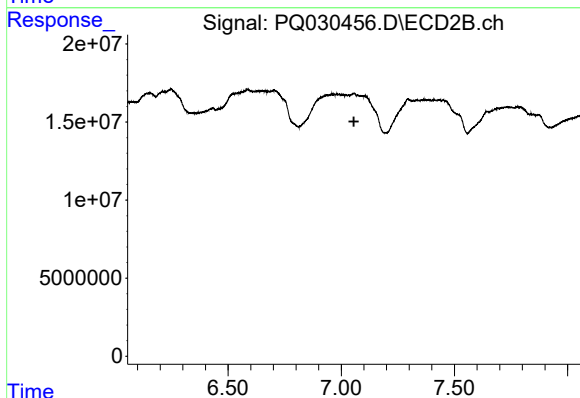
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#39 AR-1262-4

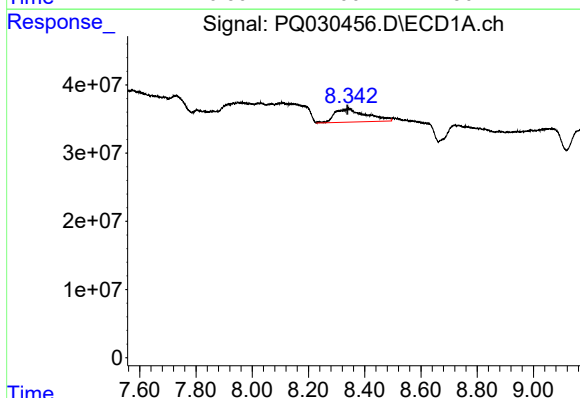
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 3873916
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



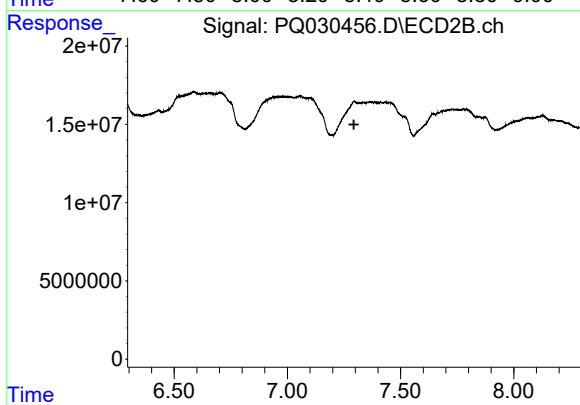
#39 AR-1262-4

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



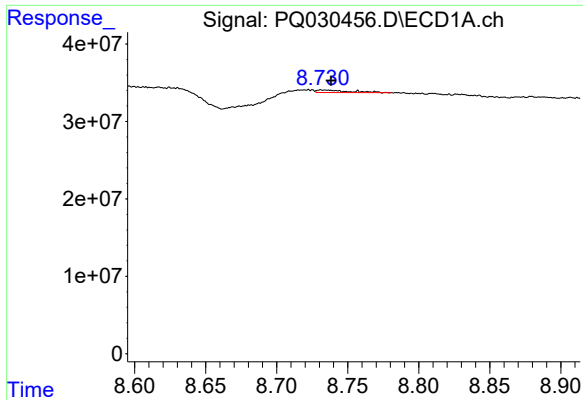
#40 AR-1262-5

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 151451065
Conc: 30.28 ng/ml



#40 AR-1262-5

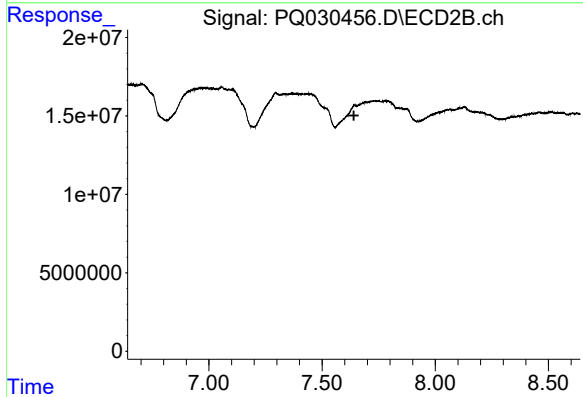
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: -23045588
Conc: N.D.



#42 AR-1268-2

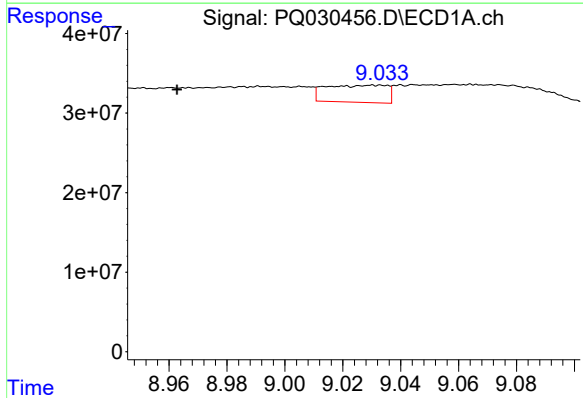
R.T.: 8.732 min
Delta R.T.: -0.007 min
Response: 5076334
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



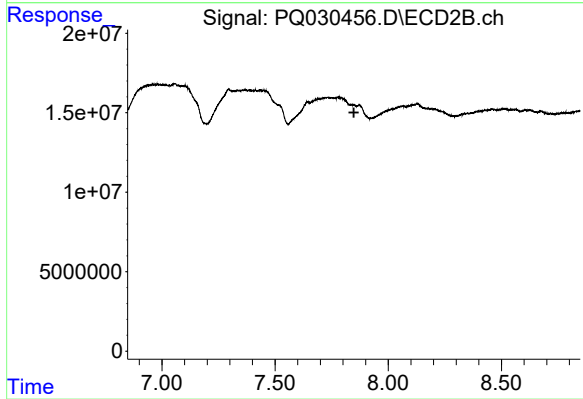
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



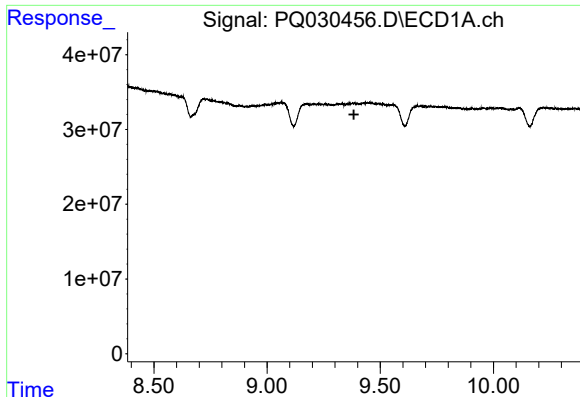
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.068 min
Response: 31767843
Conc: 9.76 ng/ml



#43 AR-1268-3

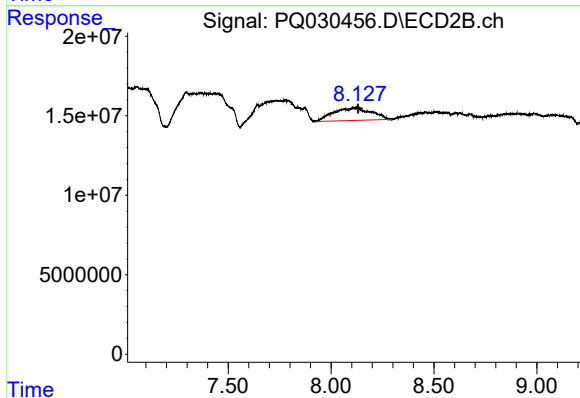
R.T.: 0.000 min
Exp R.T. : 7.848 min
Response: 0
Conc: N.D.



#44 AR-1268-4

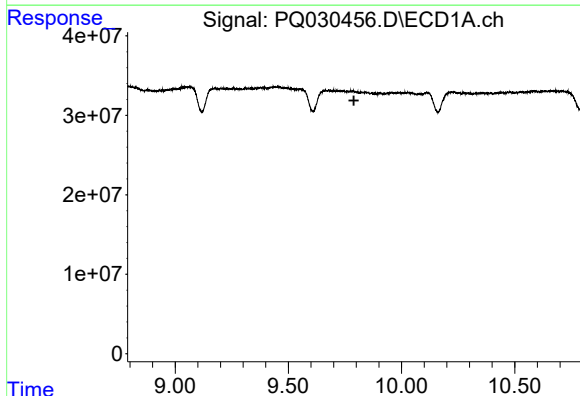
R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



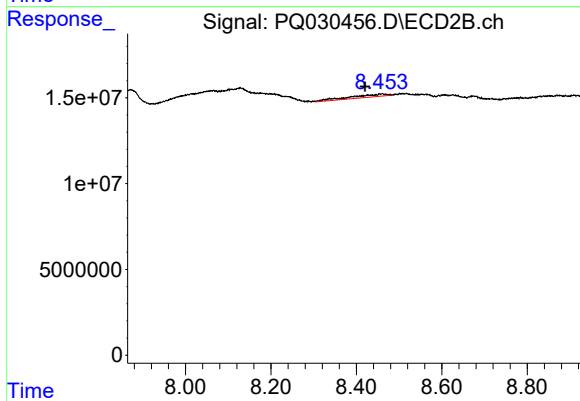
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 103689292
Conc: 123.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.039 min
Response: 9619659
Conc: 1.51 ng/ml