

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 21:16
 Operator : UA/SM
 Sample : J3758-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:45:59 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	751.4E6	257.5E6	17.902	18.713
2)	SA Decachlor...	10.112	8.671	401.6E6	240.7E6	11.366	11.791
Target Compounds							
3)	L1 AR-1016-1	4.819	4.581	119.3E6	27451795	170.785	72.522 #
5)	L1 AR-1016-3	5.688	5.047	35891351	16982067	27.316	55.777 #
6)	L1 AR-1016-4	5.745	5.047	124.3E6	16982067	112.739	41.565 #
8)	L2 AR-1221-1	4.642	3.865	40488734	48973939	72.140	291.252 #
9)	L2 AR-1221-2	4.707	3.999	96838675	3785743	259.309	30.964 #
10)	L2 AR-1221-3	4.819	4.084	119.3E6	21563431	106.570	55.745 #
11)	L3 AR-1232-1	4.819	4.084	119.3E6	21563431	161.981	88.263 #
12)	L3 AR-1232-2	0.000	4.796	0	15711517	N.D.	72.966 #
13)	L3 AR-1232-3	5.688	0.000	35891351	0	62.802	N.D. #
14)	L3 AR-1232-4	5.745	5.264	124.3E6	-5447998	273.713	N.D. #
15)	L3 AR-1232-5	6.082	5.568	36334786	8718693	93.957	45.311 #
16)	L4 AR-1242-1	0.000	4.581	0	27451795	N.D.	96.120 #
17)	L4 AR-1242-2	5.618	4.796	50745594	15711517	43.797	25.900 #
18)	L4 AR-1242-3	5.688	0.000	35891351	0	34.682	N.D. #
19)	L4 AR-1242-4	6.082	5.047	36334786	16982067	42.568	54.726 #
21)	L5 AR-1248-1	6.082	5.047	36334786	16982067	24.114	42.256 #
22)	L5 AR-1248-2	6.217	5.047	7071361	16982067	5.613	38.280 #
23)	L5 AR-1248-3	6.475	5.264	60099014	-5447998	29.660	N.D. #
24)	L5 AR-1248-4	6.507	5.568	105.4E6	8718693	65.291	10.428 #
25)	L5 AR-1248-5	6.671	5.568	266.9E6	8718693	158.128	10.428 #
26)	L6 AR-1254-1	6.475	5.568	60099014	8718693	27.542	9.744 #
27)	L6 AR-1254-2	6.671	0.000	266.9E6	0	103.111	N.D. #
28)	L6 AR-1254-3	7.022	6.115	64948281	20858529	23.119	16.408 #
29)	L6 AR-1254-4	7.371	0.000	14554916	0	7.309	N.D. #
30)	L6 AR-1254-5	7.681	6.643	12380812	14513476	4.995	27.431 #
31)	L7 AR-1260-1	7.183	6.233	12715955	19497093	6.340	19.599 #
32)	L7 AR-1260-2	7.443	6.643	23017846	14513476	9.699	12.651 #
33)	L7 AR-1260-3	7.681	0.000	12380812	0	4.390	N.D. #
34)	L7 AR-1260-4	7.998	0.000	29189077	0	14.587	N.D. #
36)	L8 AR-1262-1	7.183	6.233	12715955	19497093	8.917	25.506 #
37)	L8 AR-1262-2	7.443	0.000	23017846	0	12.543	N.D. #
38)	L8 AR-1262-3	7.856	0.000	15441857	0	6.723	N.D. #
39)	L8 AR-1262-4	7.998	0.000	29189077	0	13.246	N.D. #
40)	L8 AR-1262-5	8.341	0.000	5992089	0	1.198	N.D. #
42)	L9 AR-1268-2	8.748	0.000	12046955	0	3.117	N.D. #

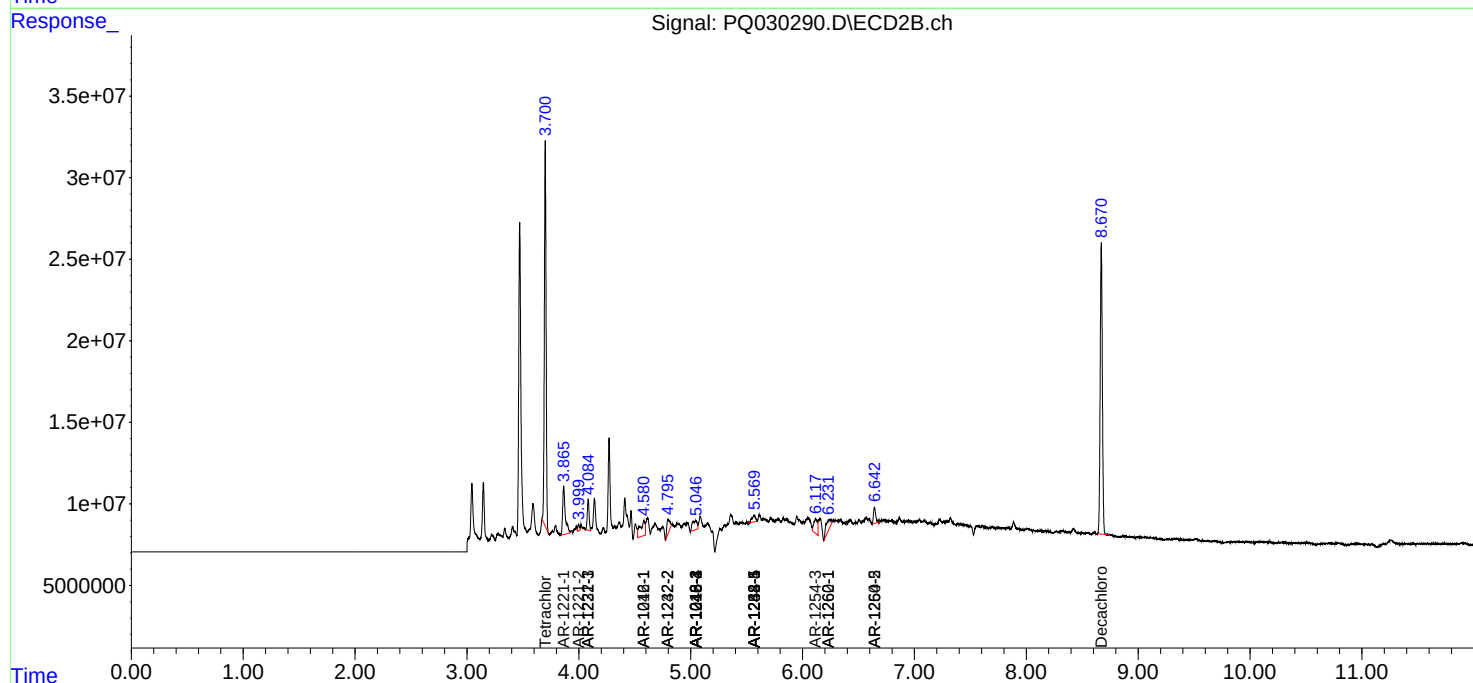
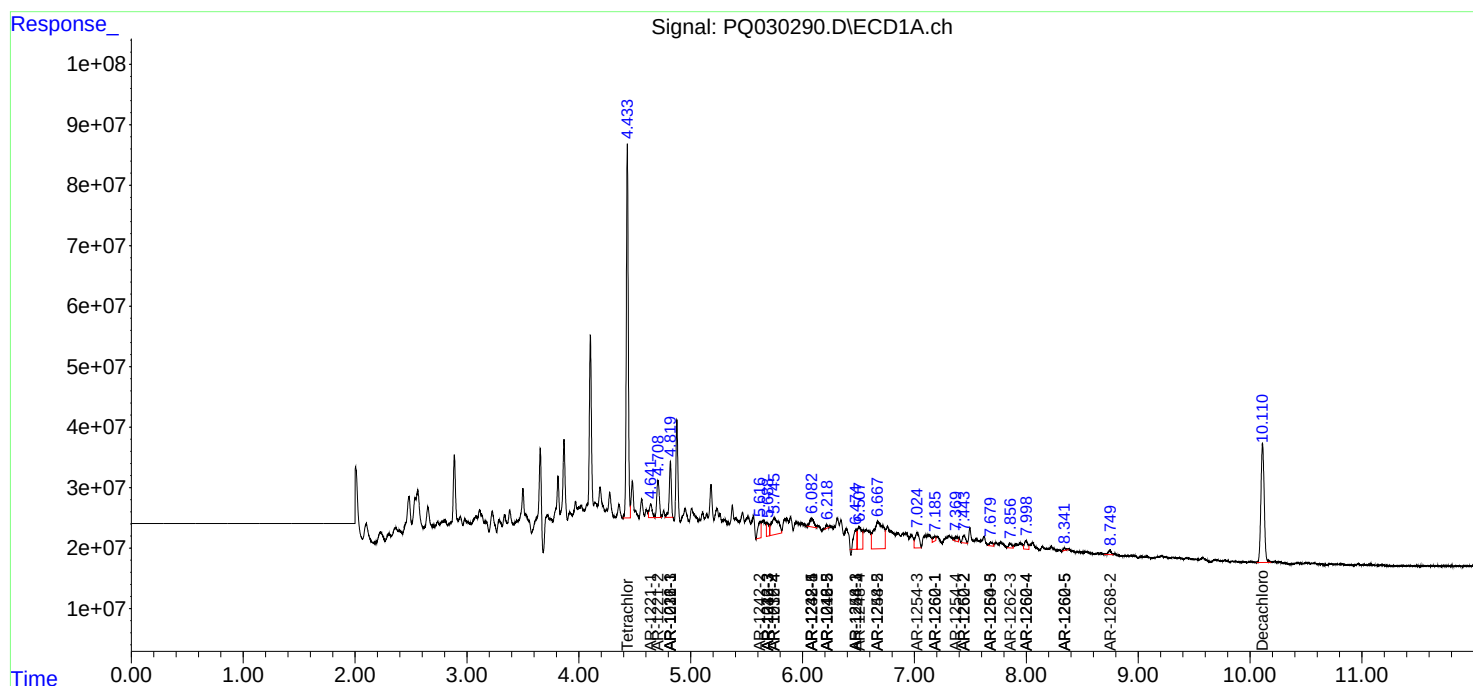
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

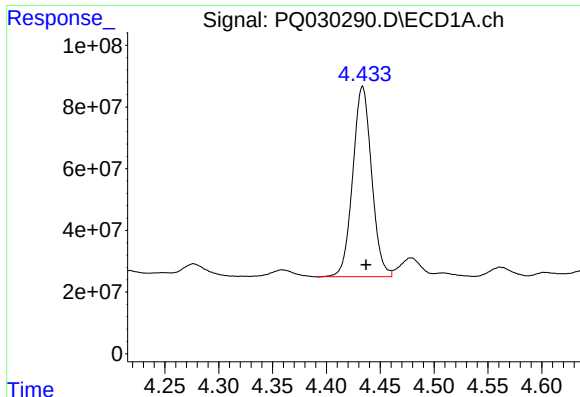
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 21:16
Operator : UA/SM
Sample : J3758-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:45:59 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

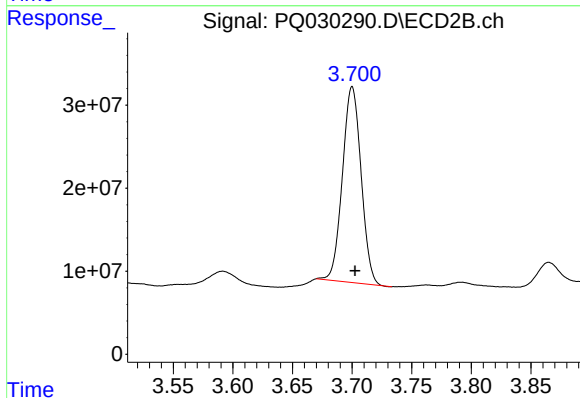




#1 Tetrachloro-m-xylene

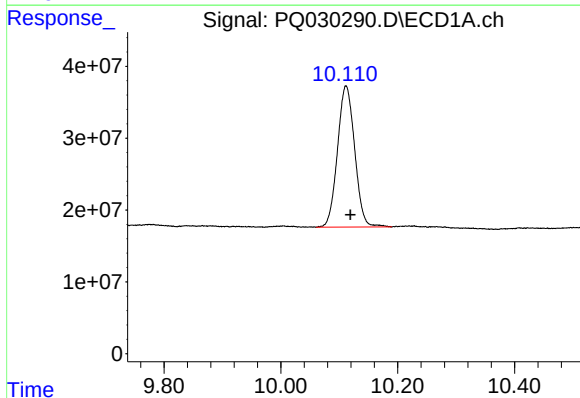
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 751412204
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



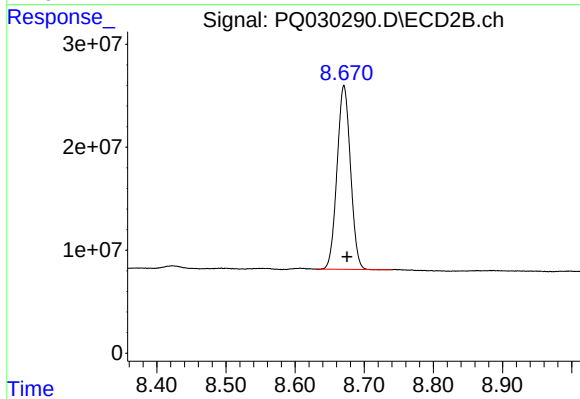
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 257523976
Conc: 18.71 ng/ml



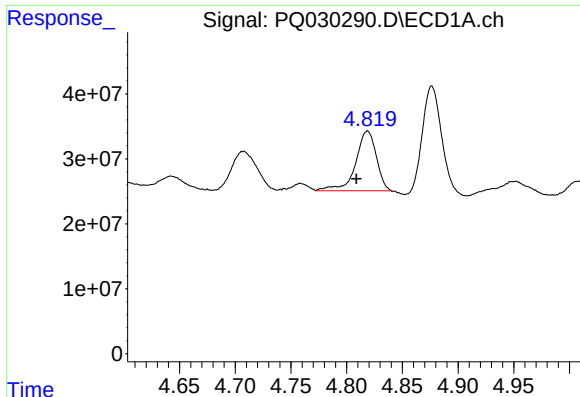
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: -0.008 min
Response: 401596596
Conc: 11.37 ng/ml



#2 Decachlorobiphenyl

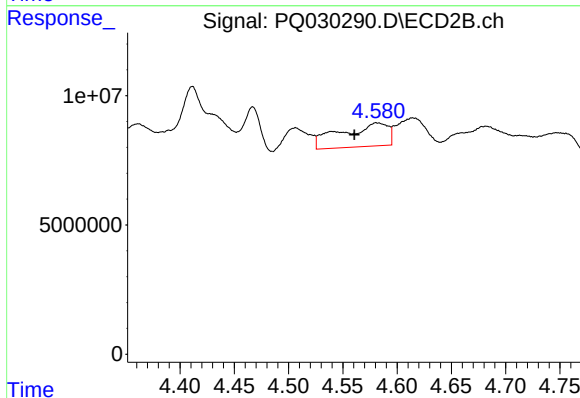
R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 240718533
Conc: 11.79 ng/ml



#3 AR-1016-1

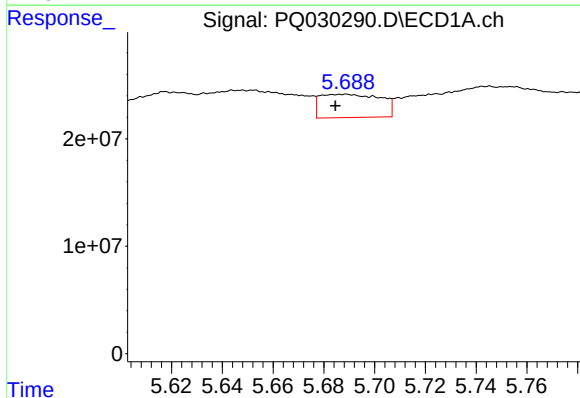
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 119297686
Conc: 170.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



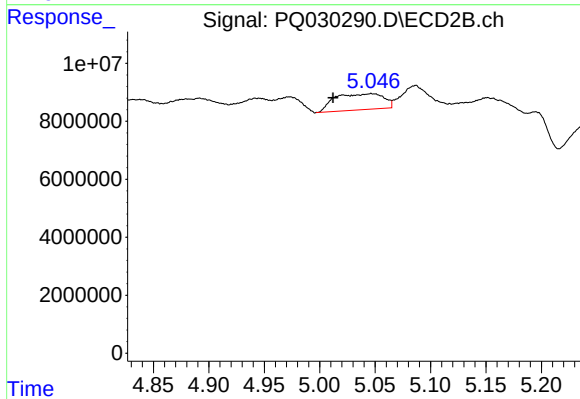
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.021 min
Response: 27451795
Conc: 72.52 ng/ml



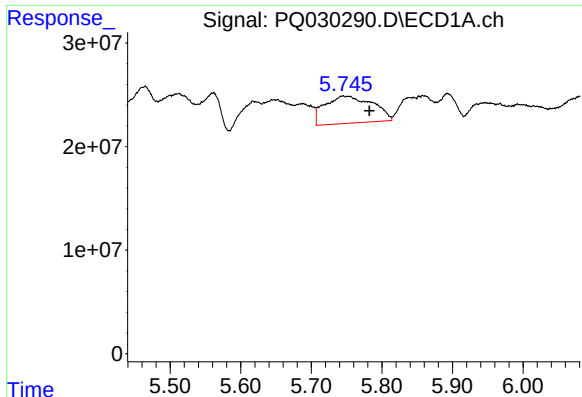
#5 AR-1016-3

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 35891351
Conc: 27.32 ng/ml



#5 AR-1016-3

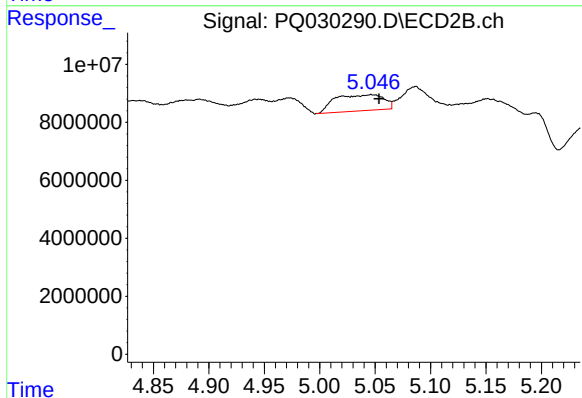
R.T.: 5.047 min
Delta R.T.: 0.034 min
Response: 16982067
Conc: 55.78 ng/ml



#6 AR-1016-4

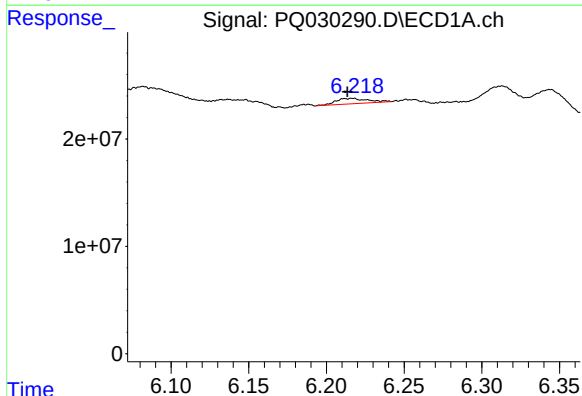
R.T.: 5.745 min
Delta R.T.: -0.038 min
Response: 124319494
Conc: 112.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



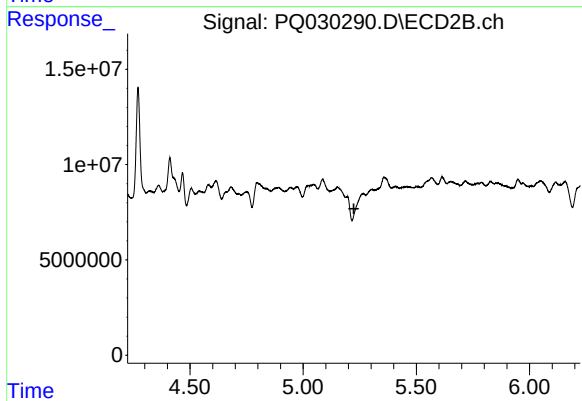
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 16982067
Conc: 41.57 ng/ml



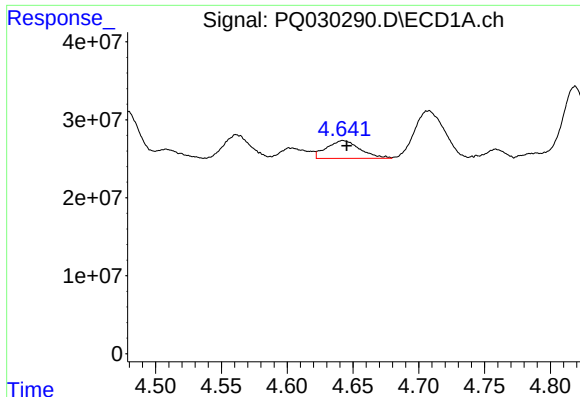
#7 AR-1016-5

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 7071361
Conc: 6.43 ng/ml



#7 AR-1016-5

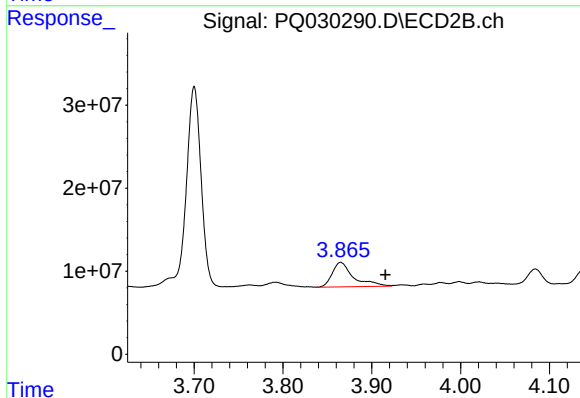
R.T.: 5.264 min
Delta R.T.: 0.040 min
Response: -5447998
Conc: N.D.



#8 AR-1221-1

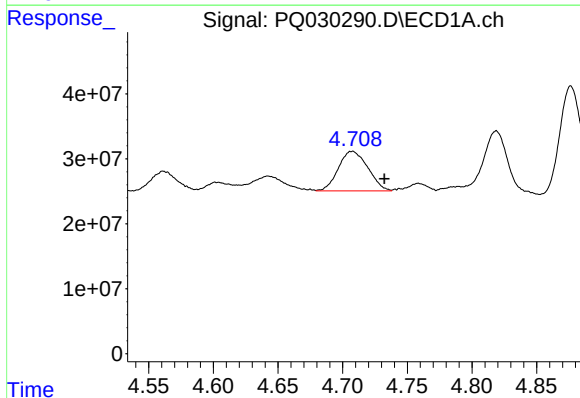
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 40488734
Conc: 72.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



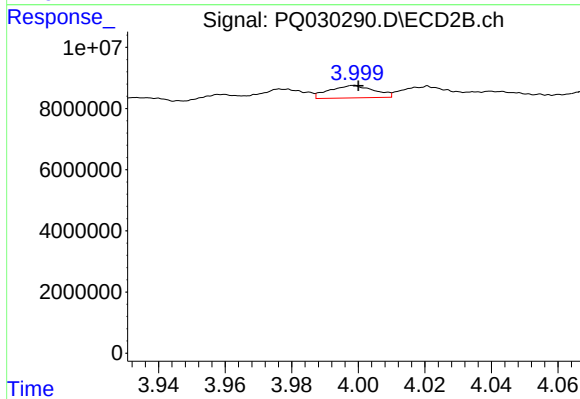
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.050 min
Response: 48973939
Conc: 291.25 ng/ml



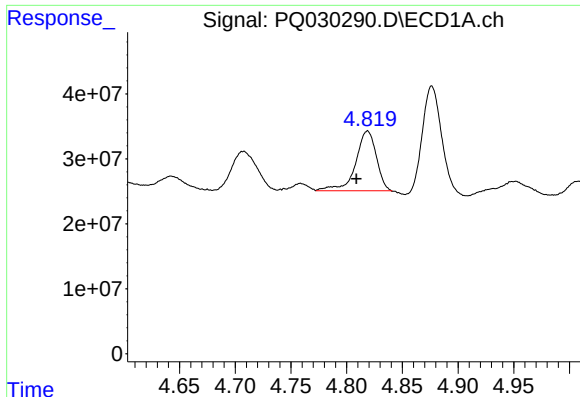
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: -0.025 min
Response: 96838675
Conc: 259.31 ng/ml



#9 AR-1221-2

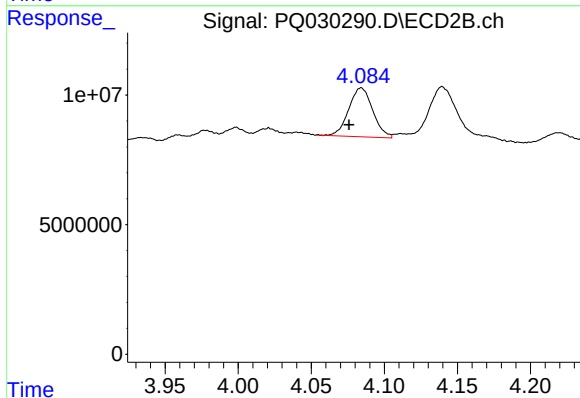
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 3785743
Conc: 30.96 ng/ml



#10 AR-1221-3

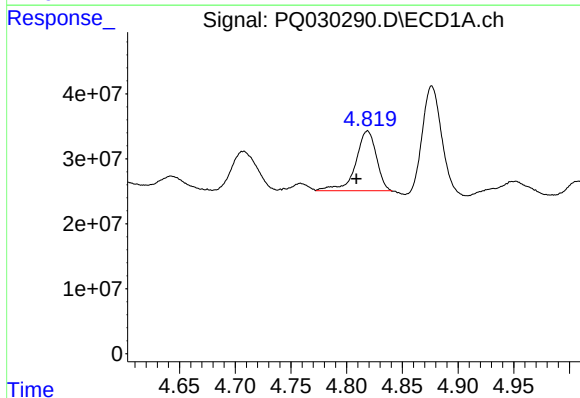
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 119297686
Conc: 106.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



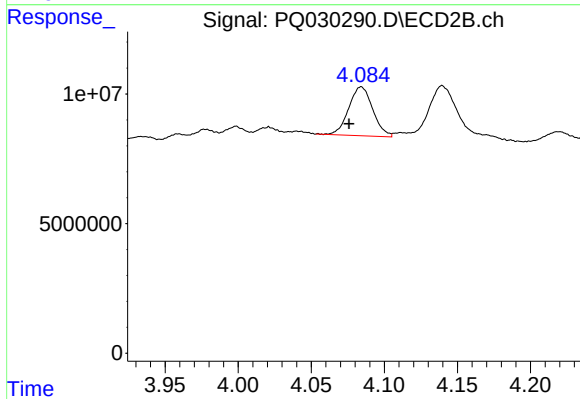
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 21563431
Conc: 55.74 ng/ml



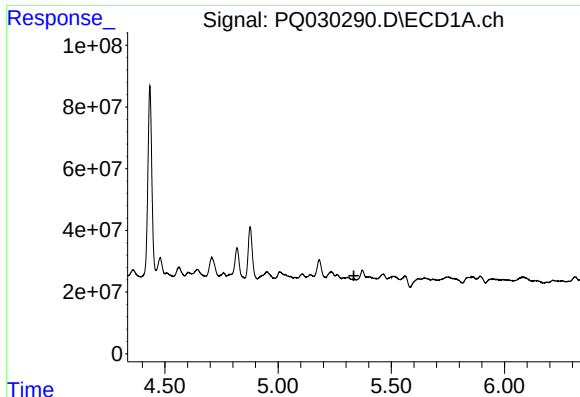
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 119297686
Conc: 161.98 ng/ml



#11 AR-1232-1

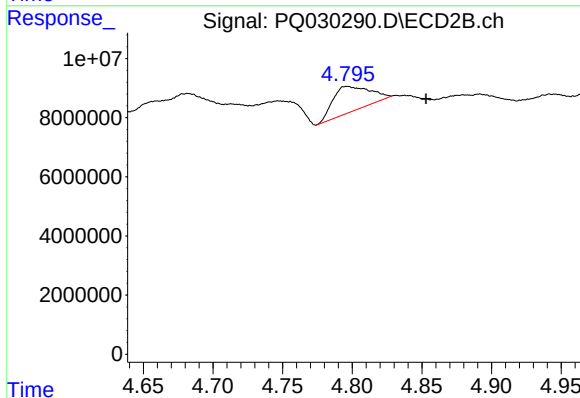
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 21563431
Conc: 88.26 ng/ml



#12 AR-1232-2

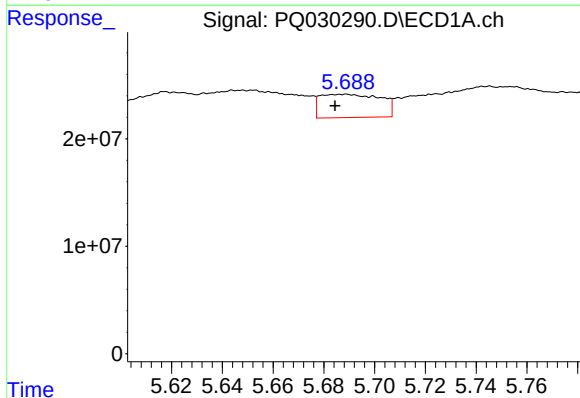
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



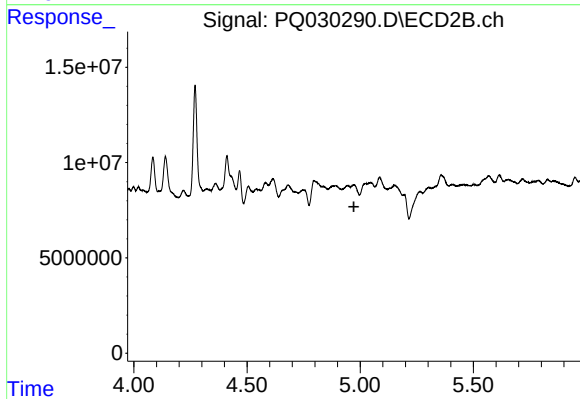
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: -0.057 min
Response: 15711517
Conc: 72.97 ng/ml



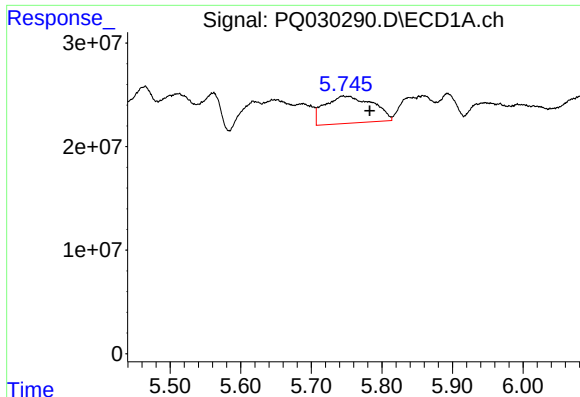
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 35891351
Conc: 62.80 ng/ml



#13 AR-1232-3

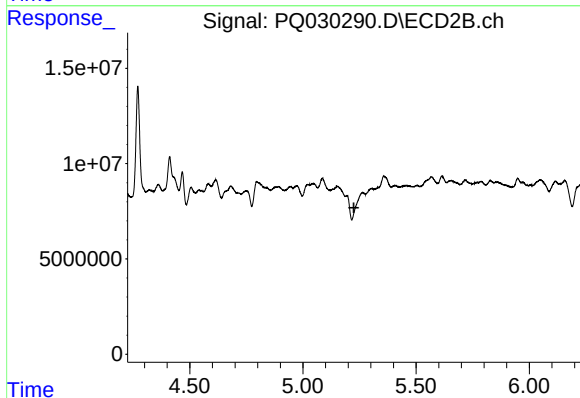
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#14 AR-1232-4

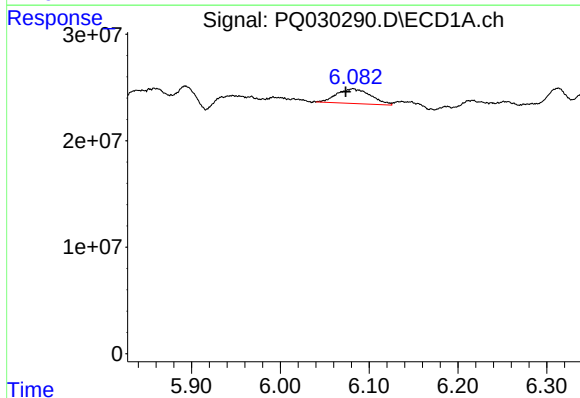
R.T.: 5.745 min
Delta R.T.: -0.038 min
Response: 124319494
Conc: 273.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



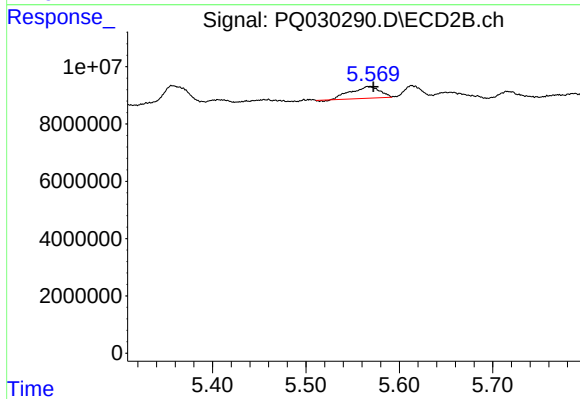
#14 AR-1232-4

R.T.: 5.264 min
Delta R.T.: 0.039 min
Response: -5447998
Conc: N.D.



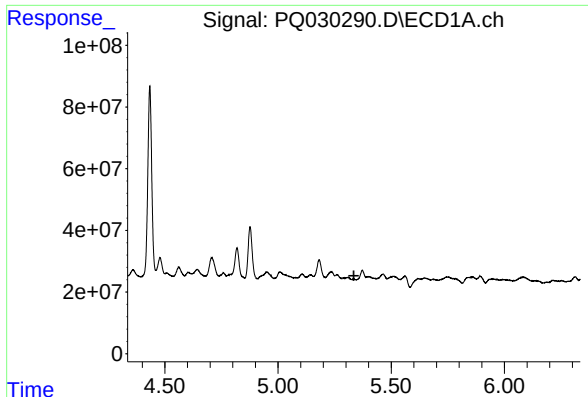
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 36334786
Conc: 93.96 ng/ml



#15 AR-1232-5

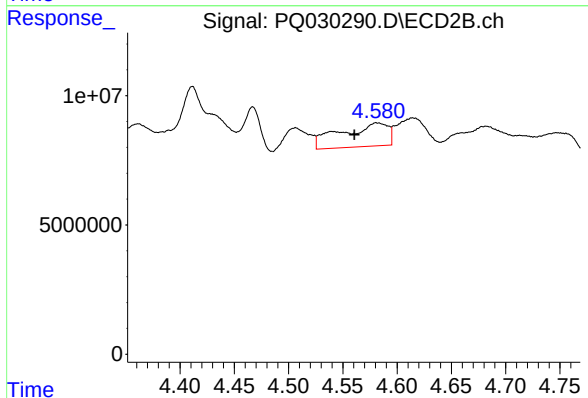
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 8718693
Conc: 45.31 ng/ml



#16 AR-1242-1

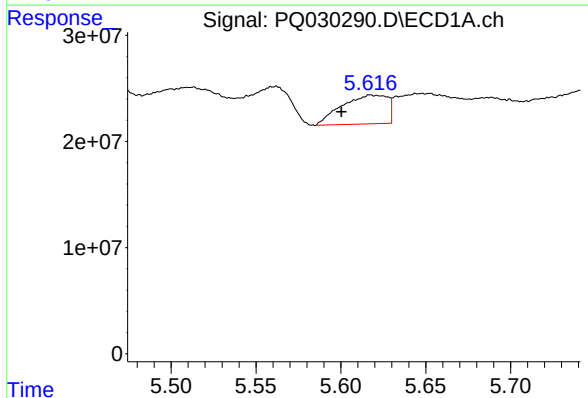
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



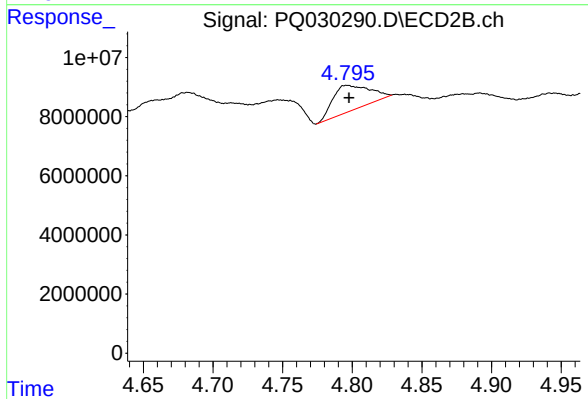
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: 0.020 min
Response: 27451795
Conc: 96.12 ng/ml



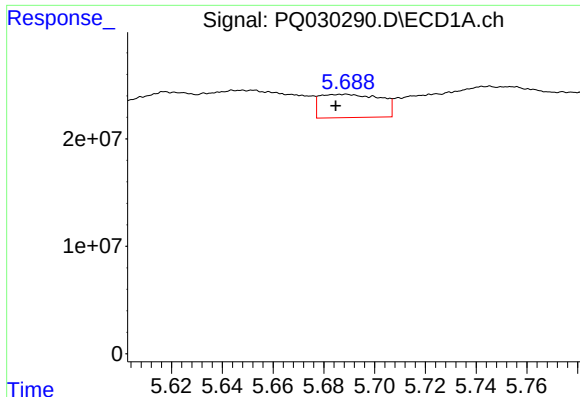
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.018 min
Response: 50745594
Conc: 43.80 ng/ml



#17 AR-1242-2

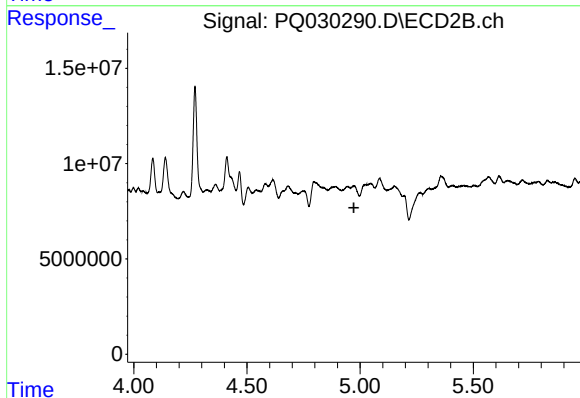
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 15711517
Conc: 25.90 ng/ml



#18 AR-1242-3

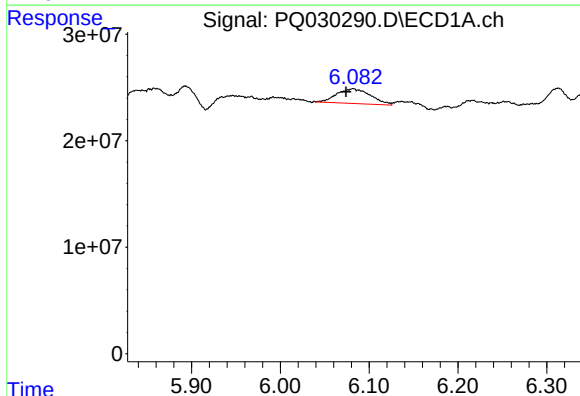
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 35891351
Conc: 34.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



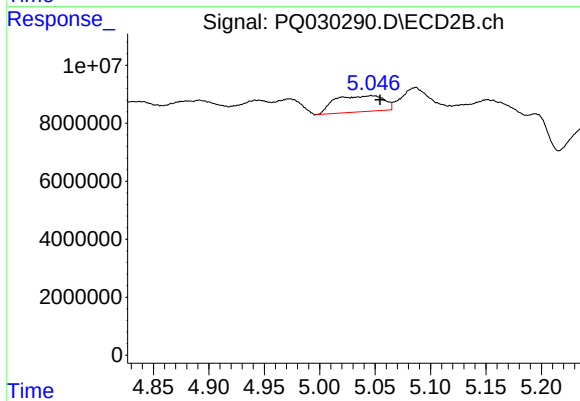
#18 AR-1242-3

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



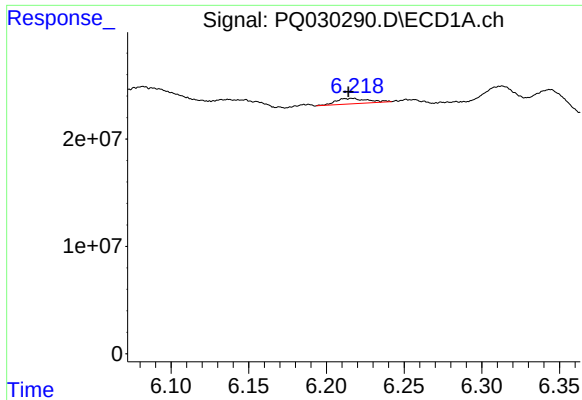
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 36334786
Conc: 42.57 ng/ml



#19 AR-1242-4

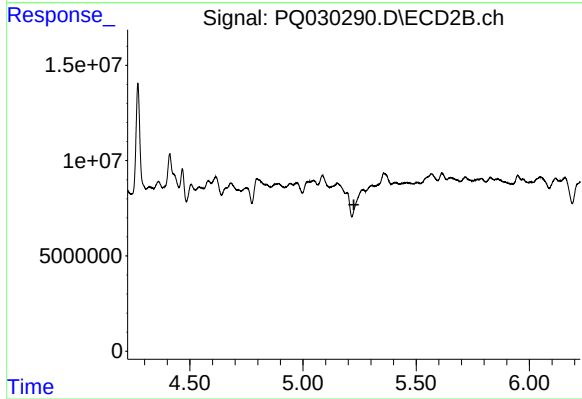
R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 16982067
Conc: 54.73 ng/ml



#20 AR-1242-5

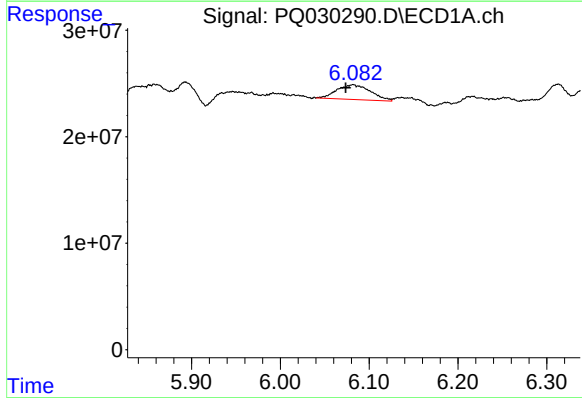
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 7071361
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



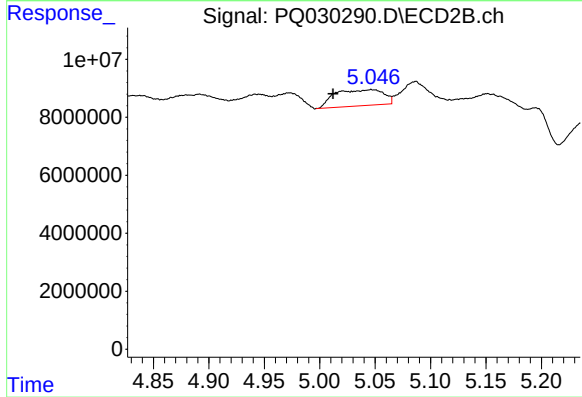
#20 AR-1242-5

R.T.: 5.264 min
Delta R.T.: 0.040 min
Response: -5447998
Conc: N.D.



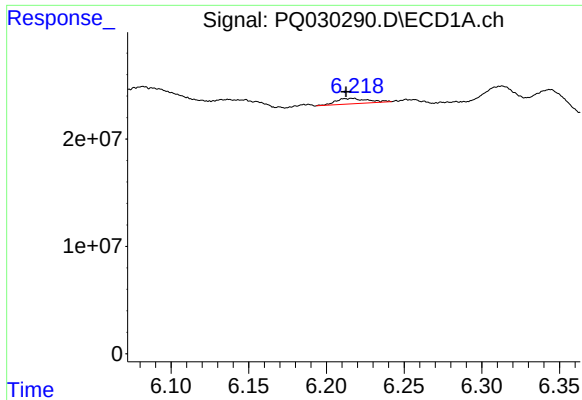
#21 AR-1248-1

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 36334786
Conc: 24.11 ng/ml



#21 AR-1248-1

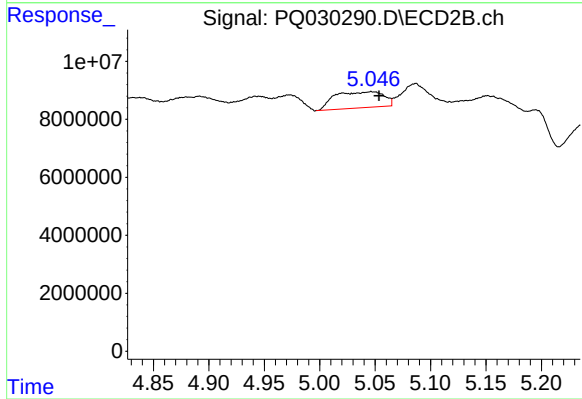
R.T.: 5.047 min
Delta R.T.: 0.034 min
Response: 16982067
Conc: 42.26 ng/ml



#22 AR-1248-2

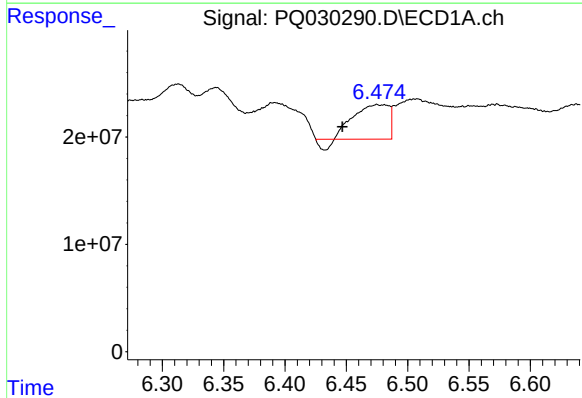
R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 7071361
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



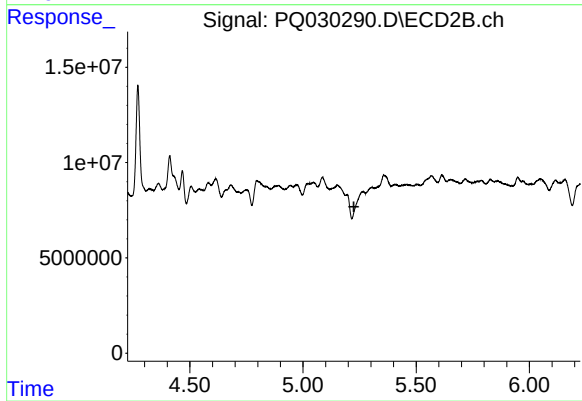
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 16982067
Conc: 38.28 ng/ml



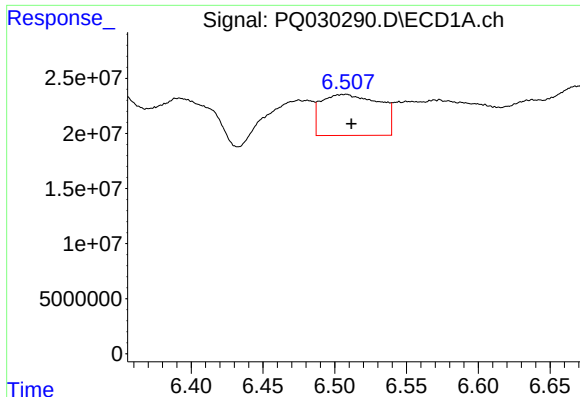
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: 0.028 min
Response: 60099014
Conc: 29.66 ng/ml



#23 AR-1248-3

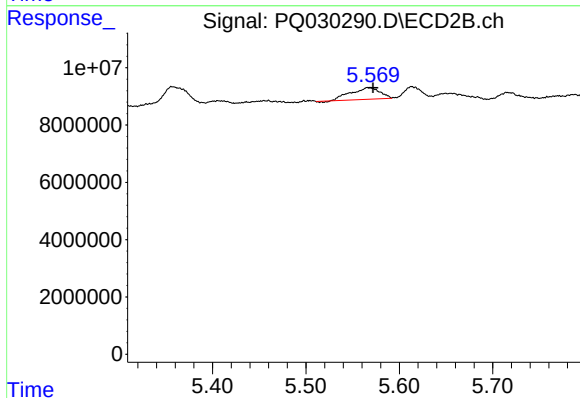
R.T.: 5.264 min
Delta R.T.: 0.040 min
Response: -5447998
Conc: N.D.



#24 AR-1248-4

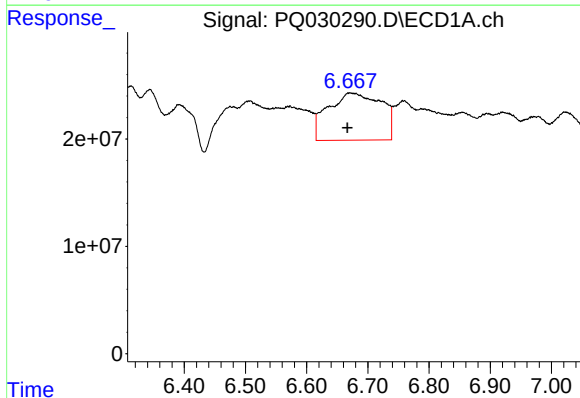
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 105362042
Conc: 65.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



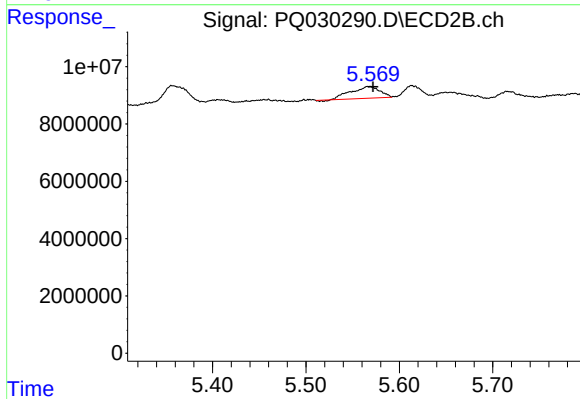
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 8718693
Conc: 10.43 ng/ml



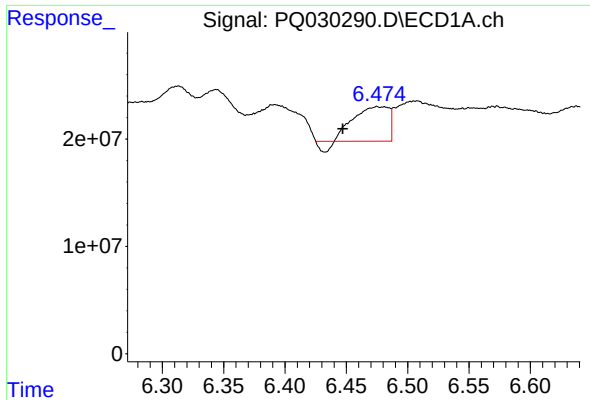
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 266852100
Conc: 158.13 ng/ml



#25 AR-1248-5

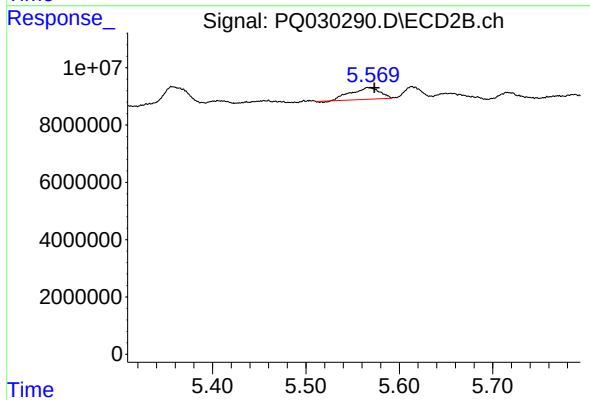
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 8718693
Conc: 10.43 ng/ml



#26 AR-1254-1

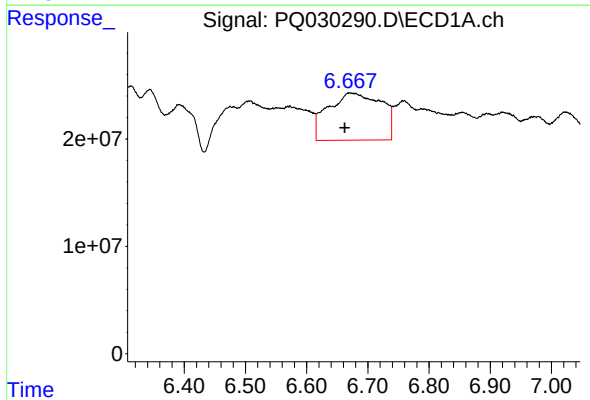
R.T.: 6.475 min
Delta R.T.: 0.028 min
Response: 60099014
Conc: 27.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



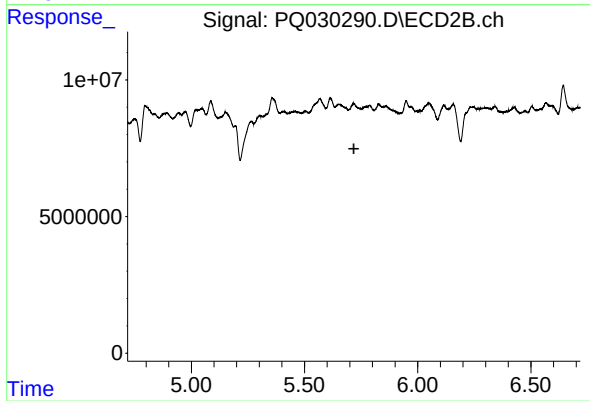
#26 AR-1254-1

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 8718693
Conc: 9.74 ng/ml



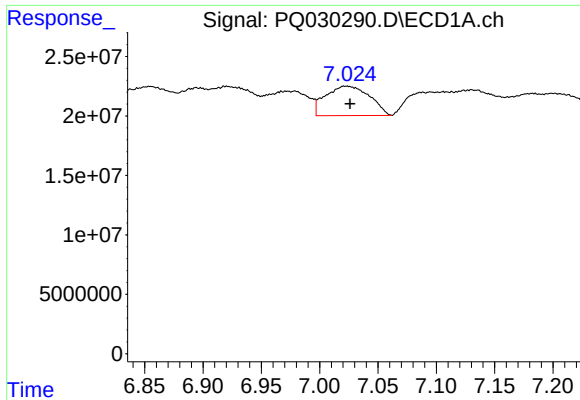
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 266852100
Conc: 103.11 ng/ml



#27 AR-1254-2

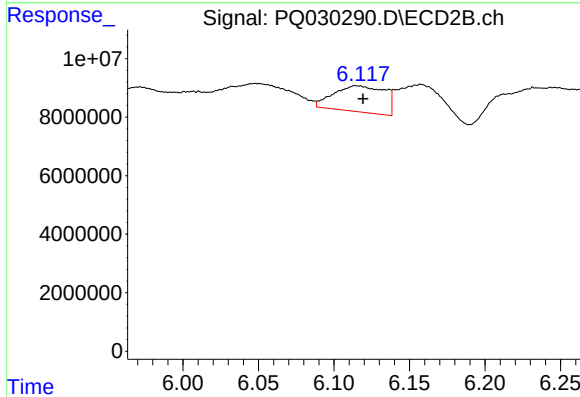
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#28 AR-1254-3

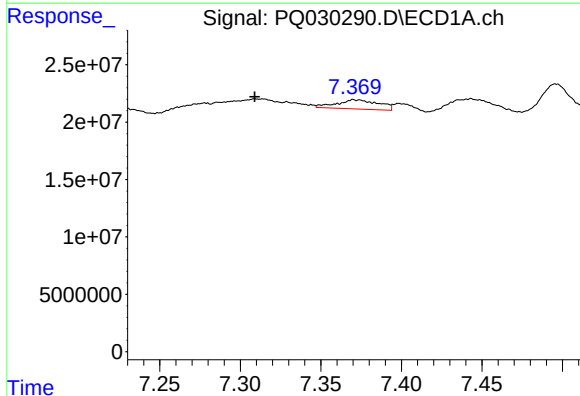
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 64948281
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



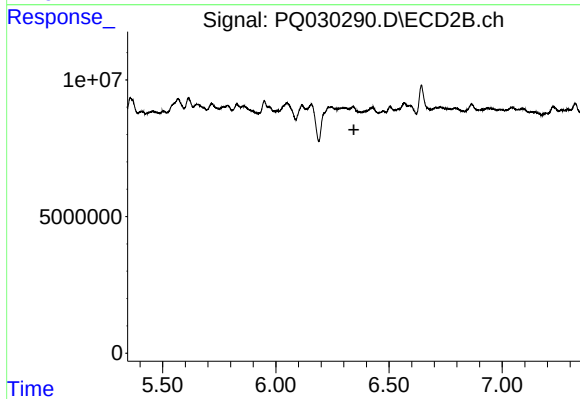
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 20858529
Conc: 16.41 ng/ml



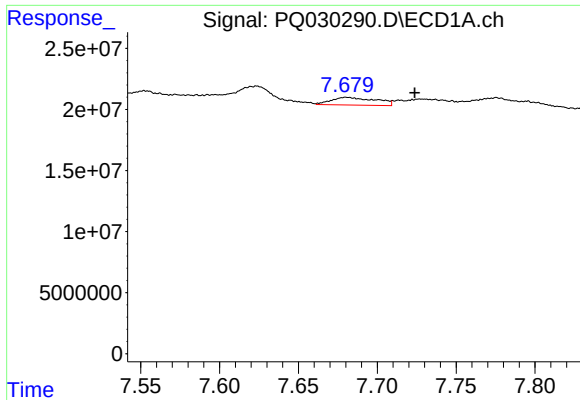
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: 0.062 min
Response: 14554916
Conc: 7.31 ng/ml



#29 AR-1254-4

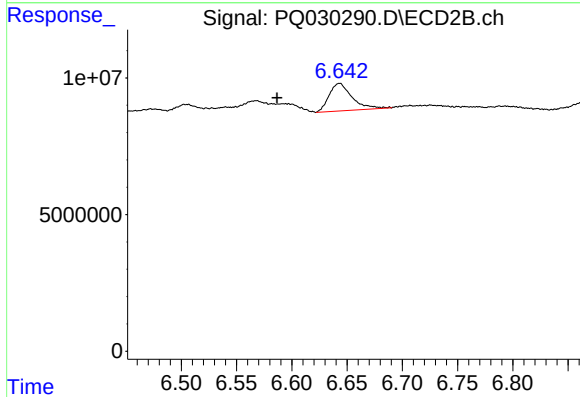
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#30 AR-1254-5

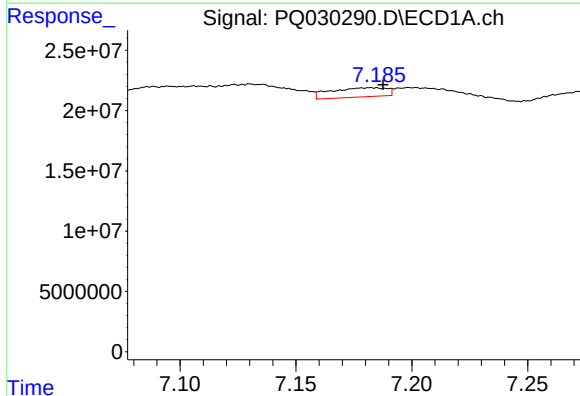
R.T.: 7.681 min
Delta R.T.: -0.043 min
Response: 12380812
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



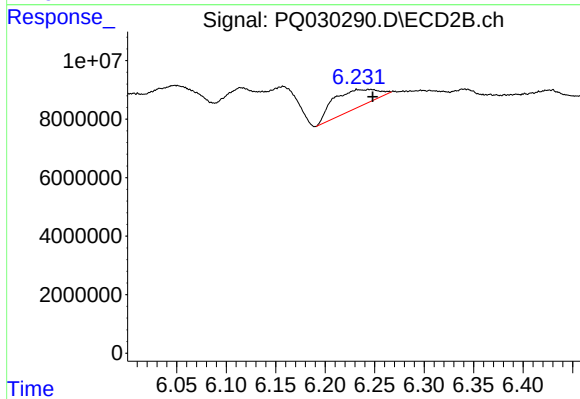
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: 0.057 min
Response: 14513476
Conc: 27.43 ng/ml



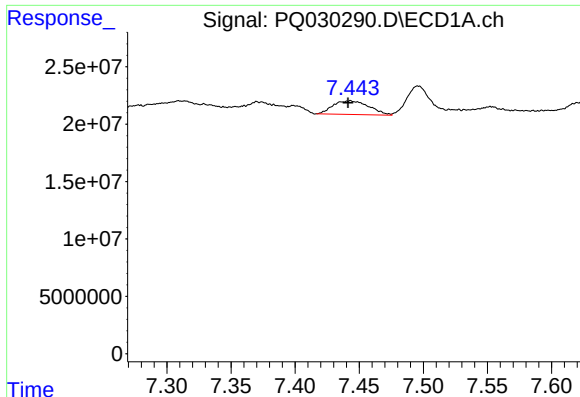
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 12715955
Conc: 6.34 ng/ml



#31 AR-1260-1

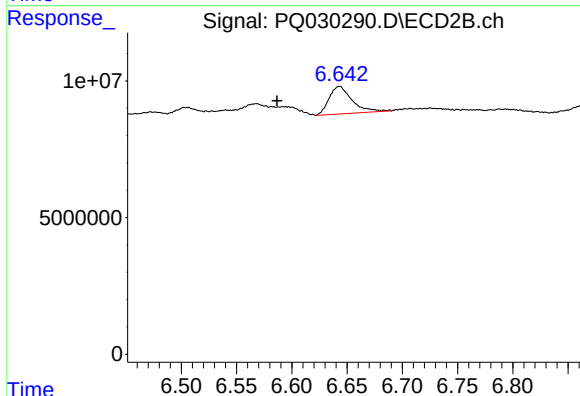
R.T.: 6.233 min
Delta R.T.: -0.015 min
Response: 19497093
Conc: 19.60 ng/ml



#32 AR-1260-2

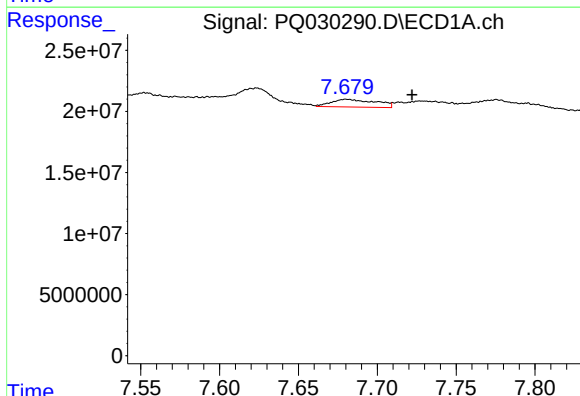
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 23017846
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



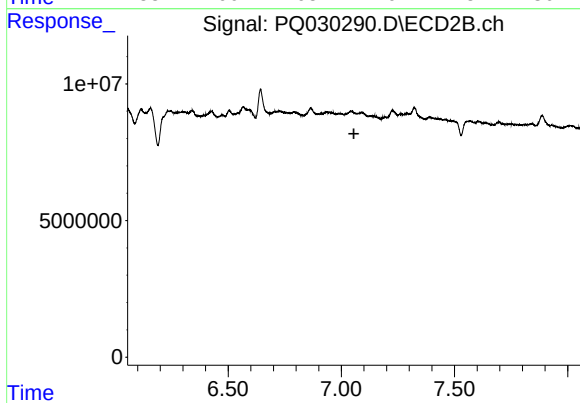
#32 AR-1260-2

R.T.: 6.643 min
Delta R.T.: 0.056 min
Response: 14513476
Conc: 12.65 ng/ml



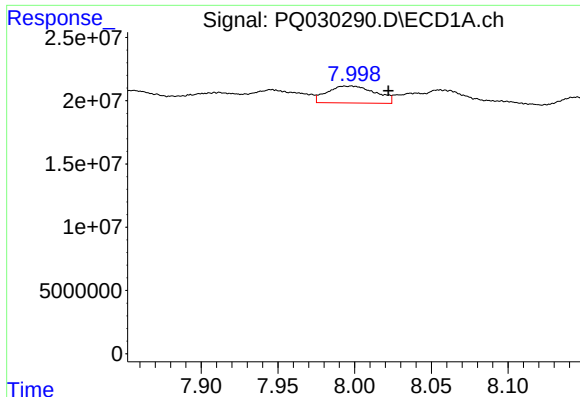
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.041 min
Response: 12380812
Conc: 4.39 ng/ml



#33 AR-1260-3

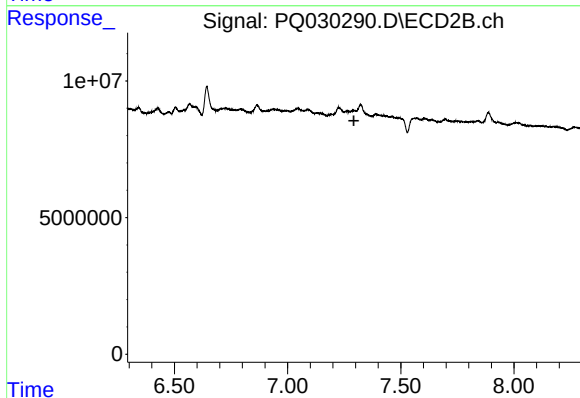
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#34 AR-1260-4

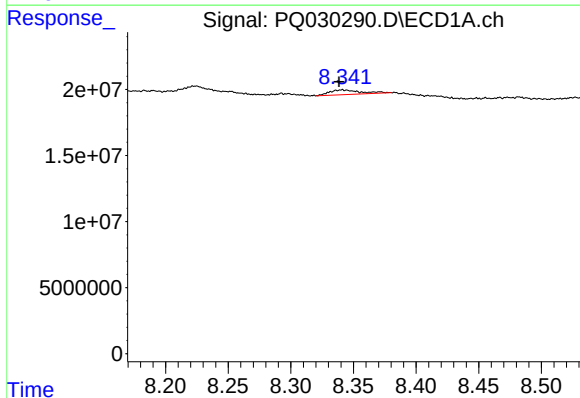
R.T.: 7.998 min
Delta R.T.: -0.024 min
Response: 29189077
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



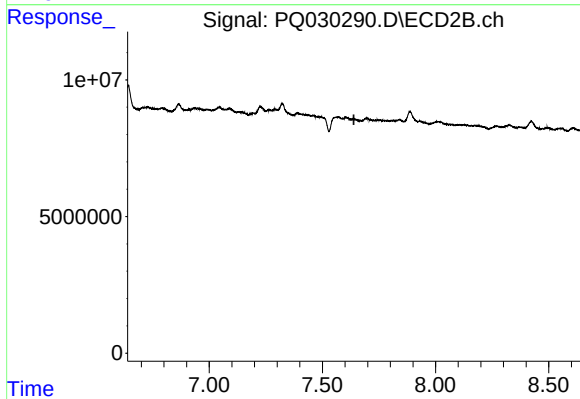
#34 AR-1260-4

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



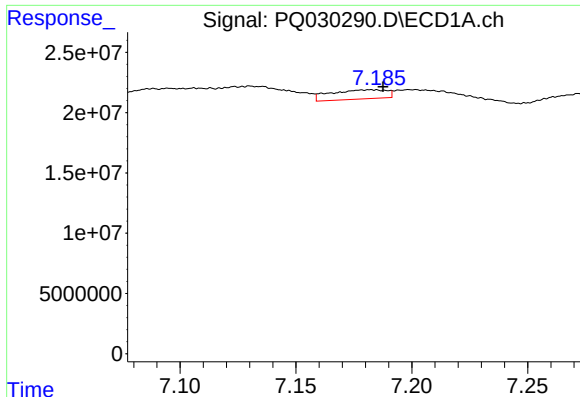
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 5992089
Conc: 1.50 ng/ml



#35 AR-1260-5

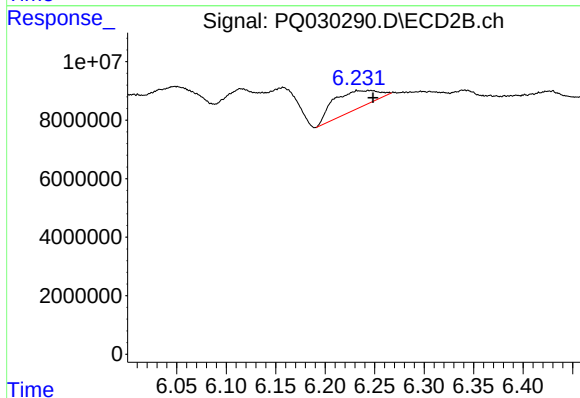
R.T.: 7.570 min
Delta R.T.: -0.069 min
Response: -3064391
Conc: N.D.



#36 AR-1262-1

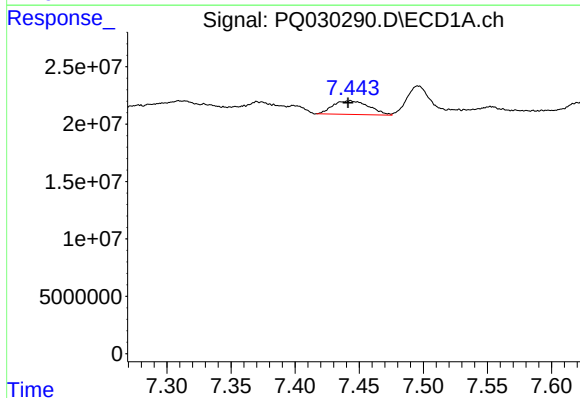
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 12715955
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



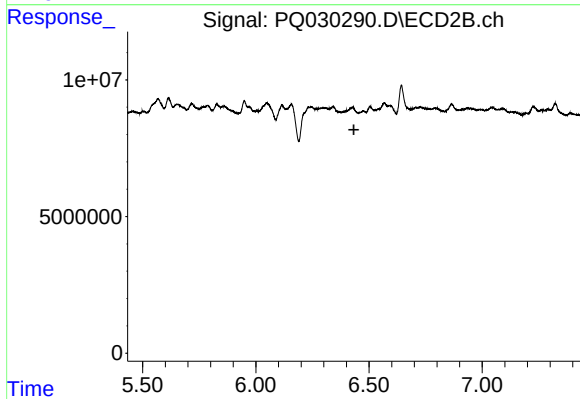
#36 AR-1262-1

R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 19497093
Conc: 25.51 ng/ml



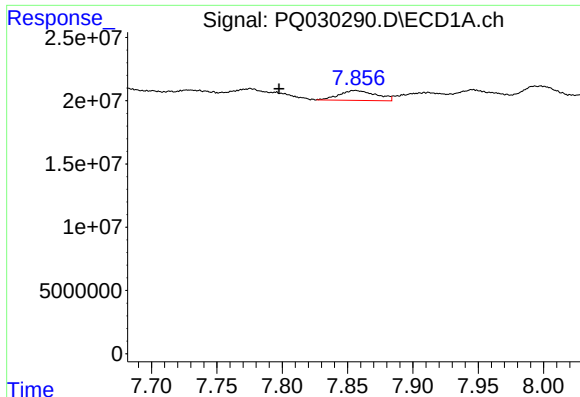
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 23017846
Conc: 12.54 ng/ml



#37 AR-1262-2

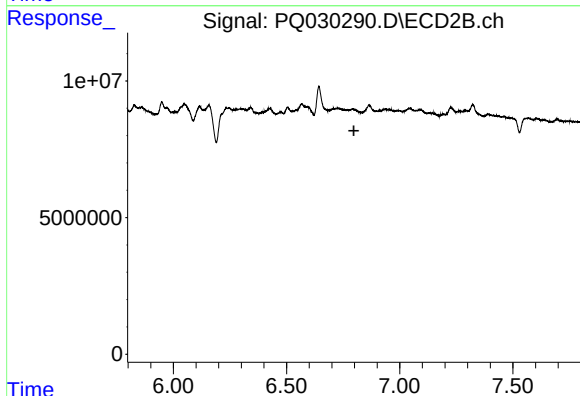
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#38 AR-1262-3

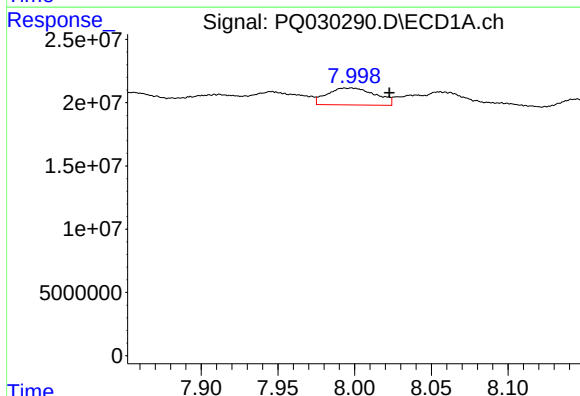
R.T.: 7.856 min
Delta R.T.: 0.058 min
Response: 15441857
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



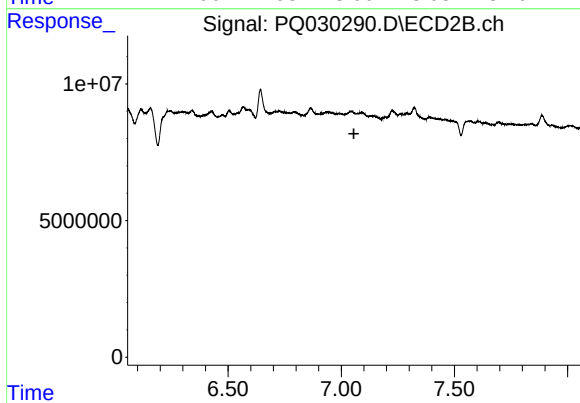
#38 AR-1262-3

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



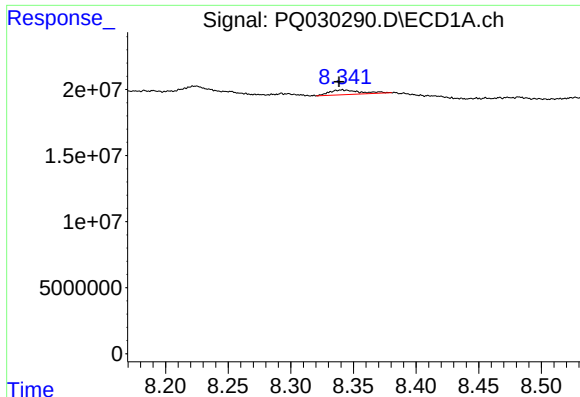
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.024 min
Response: 29189077
Conc: 13.25 ng/ml



#39 AR-1262-4

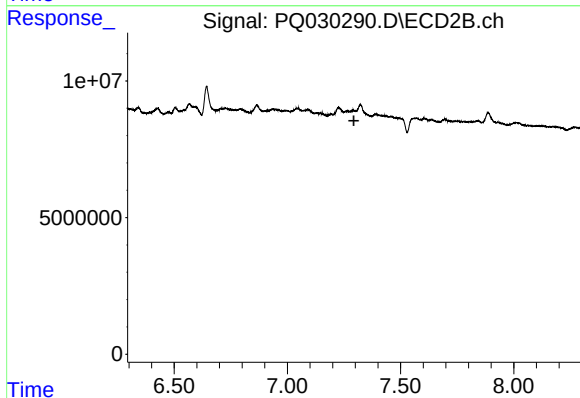
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#40 AR-1262-5

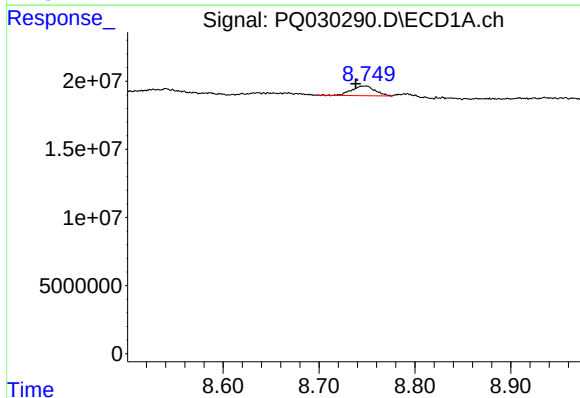
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 5992089
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



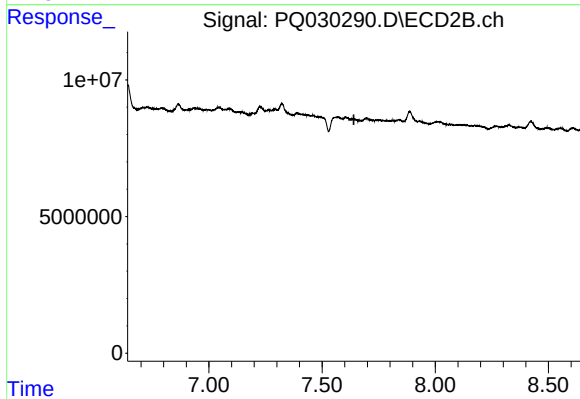
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 12046955
Conc: 3.12 ng/ml



#42 AR-1268-2

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