

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 22:40
 Operator : SM\MA
 Sample : J4104-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:58:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.553	3.689	532.8E6	855.9E6	23.396	22.327
2)	SA Decachlor...	10.316	8.590	494.4E6	322.7E6	19.121	16.392
Target Compounds							
3)	L1 AR-1016-1	5.433	4.536	12001644	77419466	25.034	86.001 #
4)	L1 AR-1016-2	0.000	4.980	0	4538045	N.D.	4.706 #
5)	L1 AR-1016-3	5.877	4.980	38453248	4538045	74.832	4.321 #
6)	L1 AR-1016-4	0.000	5.191	0	127.8E6	N.D.	111.773 #
7)	L1 AR-1016-5	6.328	5.558	-6489825	259.5E6	N.D.	221.369 #
8)	L2 AR-1221-1	4.773	0.000	73120406	0	340.261	N.D. #
9)	L2 AR-1221-2	4.856	3.983	13556012	33531219	84.406	119.320 #
10)	L2 AR-1221-3	4.856	0.000	13556012	0	26.561	N.D. #
11)	L3 AR-1232-1	4.856	4.127	13556012	29916810	32.168	38.591
12)	L3 AR-1232-2	5.433	4.980	12001644	4538045	56.259	9.861 #
13)	L3 AR-1232-3	0.000	4.980	0	4538045	N.D.	13.204 #
14)	L3 AR-1232-4	5.877	5.558	38453248	259.5E6	165.224	415.031 #
15)	L3 AR-1232-5	6.328	5.558	-6489825	259.5E6	N.D.	415.006 #
16)	L4 AR-1242-1	5.433	4.536	12001644	77419466	26.925	87.472 #
17)	L4 AR-1242-2	5.723	0.000	9853089	0	14.752	N.D. #
18)	L4 AR-1242-3	0.000	4.892	0	23982136	N.D.	18.140 #
19)	L4 AR-1242-4	5.877	4.980	38453248	4538045	79.978	4.431 #
20)	L4 AR-1242-5	0.000	5.191	0	127.8E6	N.D.	113.445 #
21)	L5 AR-1248-1	0.000	4.980	0	4538045	N.D.	3.360 #
22)	L5 AR-1248-2	0.000	4.980	0	4538045	N.D.	3.225 #
23)	L5 AR-1248-3	6.562	5.191	422.0E6	127.8E6	633.249	73.387 #
24)	L5 AR-1248-4	6.562	5.558	422.0E6	259.5E6	492.324	96.287 #
25)	L5 AR-1248-5	6.762	5.558	179.4E6	259.5E6	203.031	134.068 #
26)	L6 AR-1254-1	0.000	4.980	0	4538045	N.D.	4.440 #
27)	L6 AR-1254-2	6.762	5.642	179.4E6	278.5E6	120.191	106.086
28)	L6 AR-1254-3	7.149	6.090	460.2E6	102.6E6	300.527	24.245 #
29)	L6 AR-1254-4	7.428	6.289	147.9E6	20582751	106.870	6.207 #
30)	L6 AR-1254-5	7.848	6.705	82447274	122.7E6	61.489	38.784 #
31)	L7 AR-1260-1	7.309	6.134	194.7E6	16916616	182.867	6.970 #
32)	L7 AR-1260-2	7.557	6.387	179.1E6	439.1E6	117.674	144.406
33)	L7 AR-1260-3	7.925	6.741	64970545	19797349	52.125	8.754 #
35)	L7 AR-1260-5	0.000	7.562	0	13741699	N.D.	7.448 #
36)	L8 AR-1262-1	7.309	6.134	194.7E6	16916616	202.282	7.361 #
37)	L8 AR-1262-2	7.557	6.387	179.1E6	439.1E6	130.548	157.073
38)	L8 AR-1262-3	7.925	6.741	64970545	19797349	32.229	5.788 #
39)	L8 AR-1262-4	8.141	0.000	39038027	0	24.382	N.D. #
41)	L9 AR-1268-1	0.000	7.511	0	17717538	N.D.	5.304 #
42)	L9 AR-1268-2	0.000	7.562	0	13741699	N.D.	4.746 #
44)	L9 AR-1268-4	9.546	0.000	27922147	0	21.542	N.D. #

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:58:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response via : Initial Calibration
Integrator: ChemStation

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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

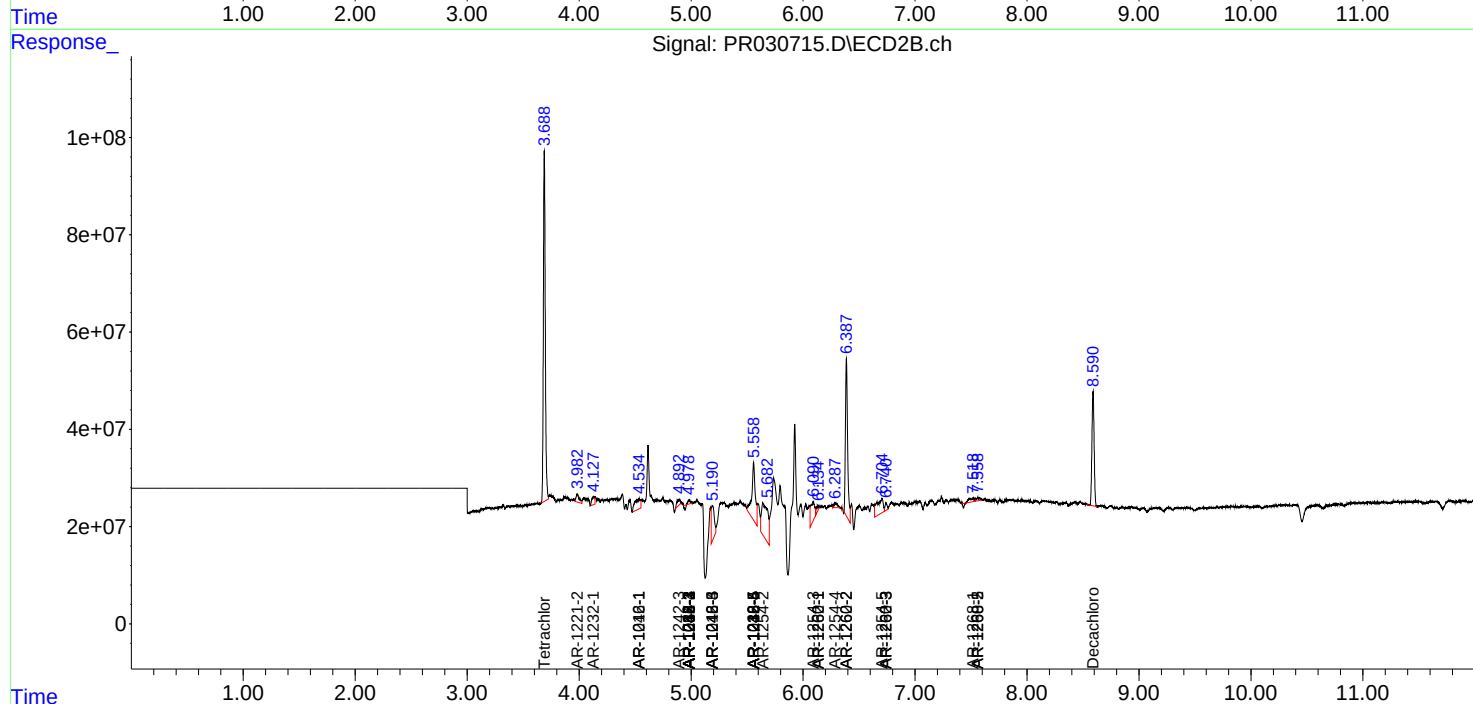
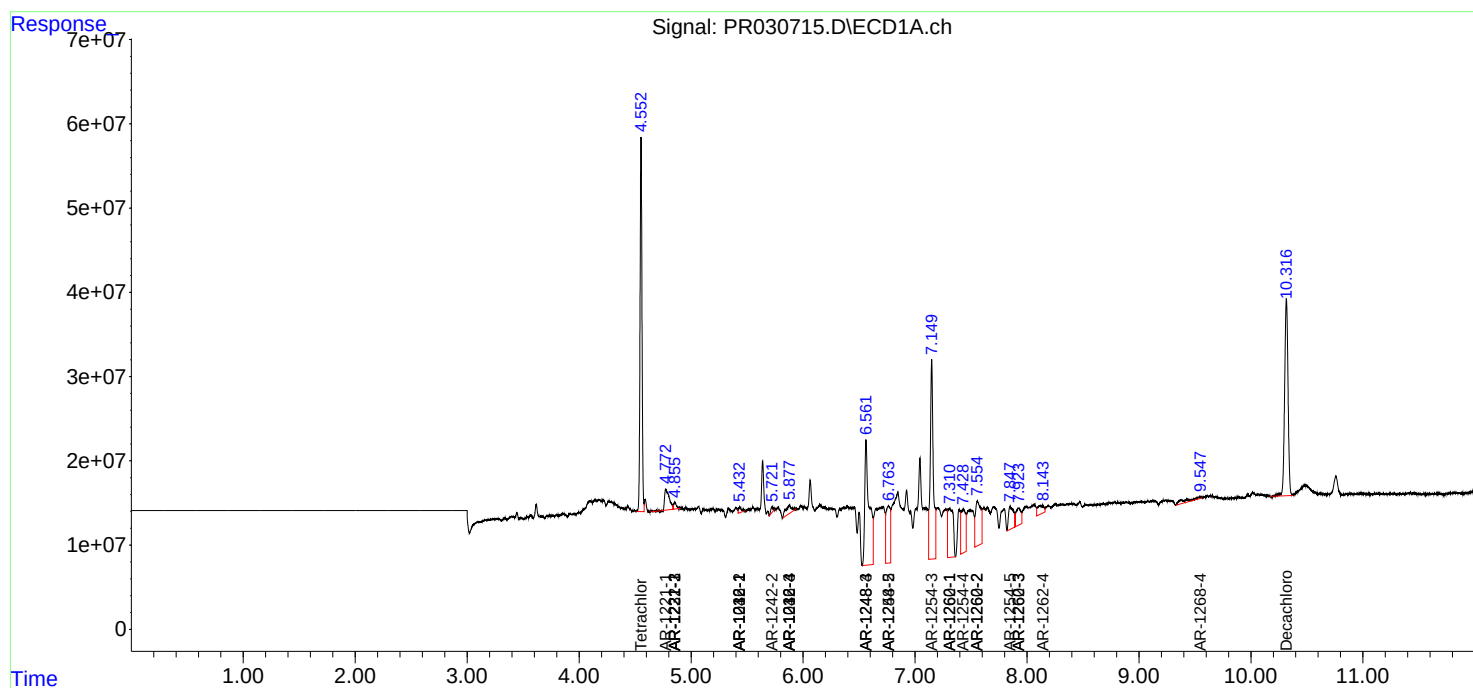
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

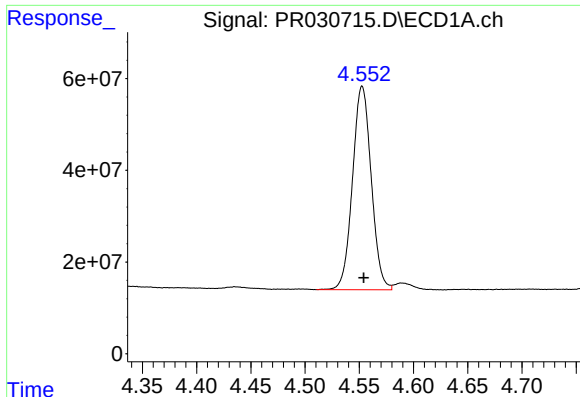
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
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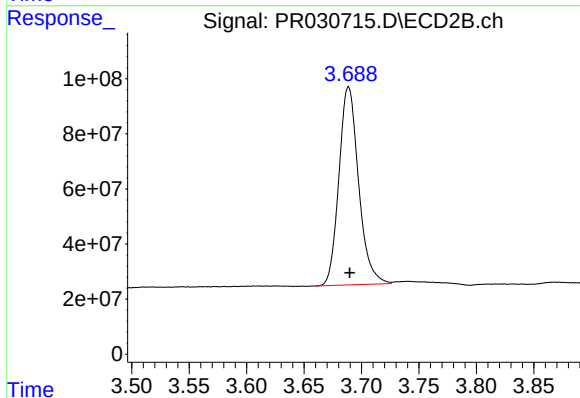




#1 Tetrachloro-m-xylene

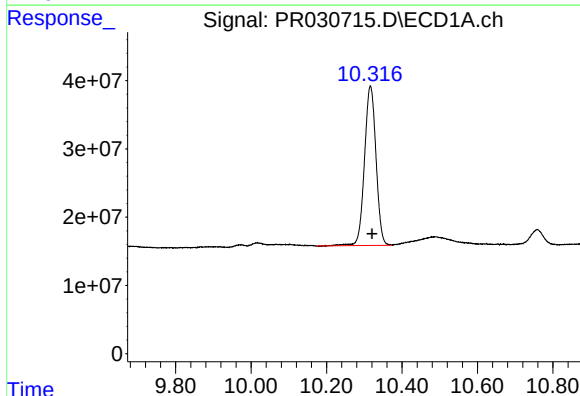
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 532825318
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



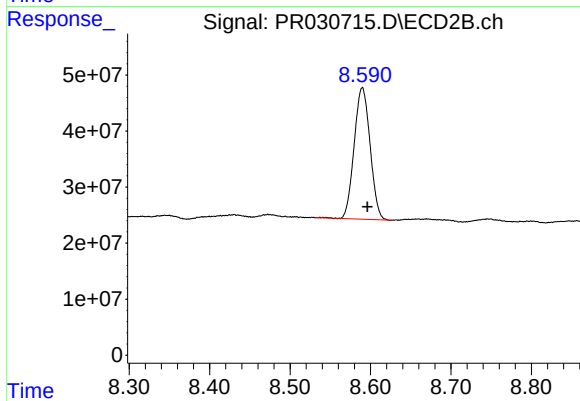
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 855895396
Conc: 22.33 ng/ml



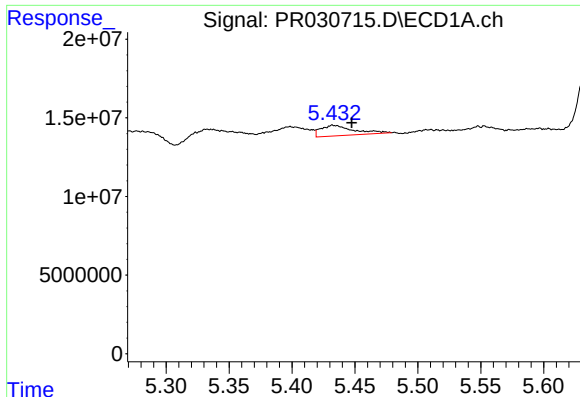
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 494415524
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

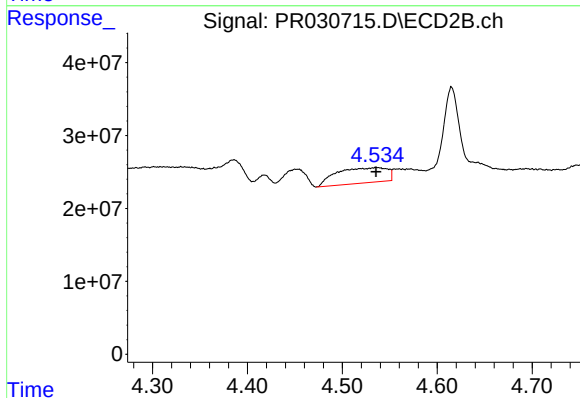
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 322703341
Conc: 16.39 ng/ml



#3 AR-1016-1

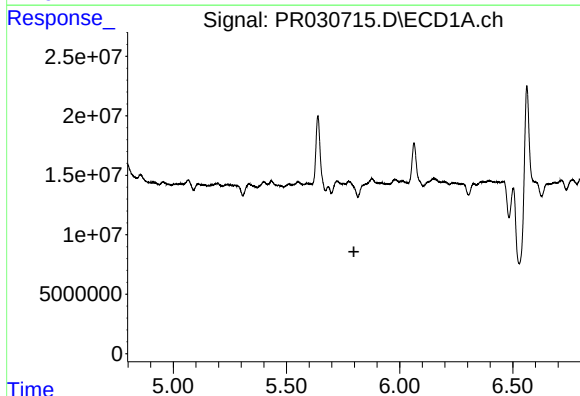
R.T.: 5.433 min
Delta R.T.: -0.015 min
Response: 12001644
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



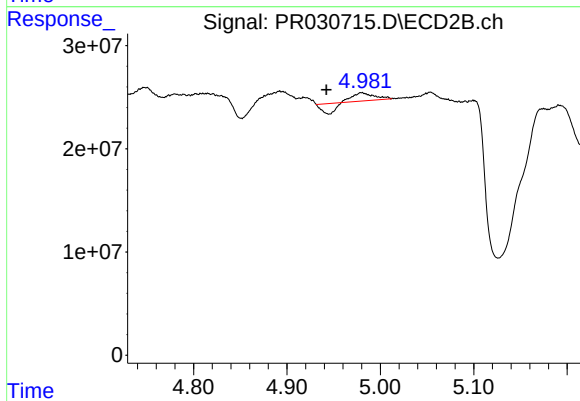
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 77419466
Conc: 86.00 ng/ml



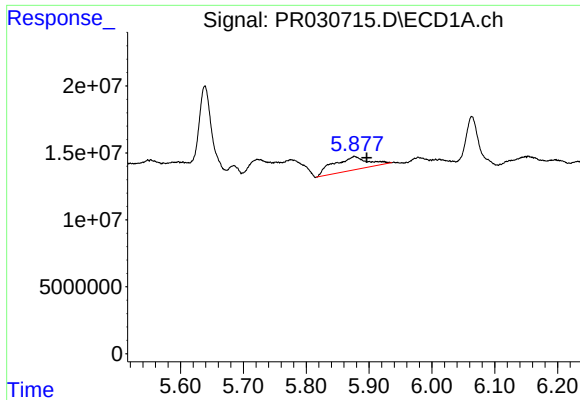
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#4 AR-1016-2

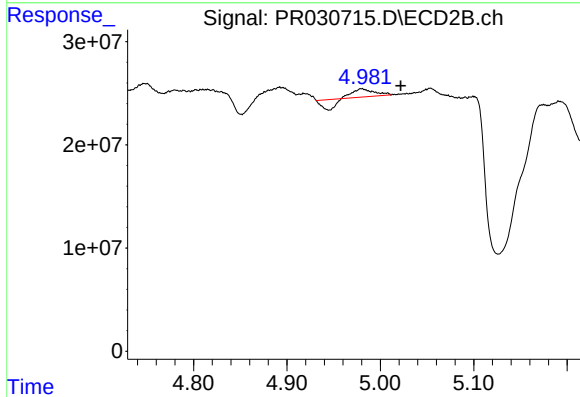
R.T.: 4.980 min
Delta R.T.: 0.037 min
Response: 4538045
Conc: 4.71 ng/ml



#5 AR-1016-3

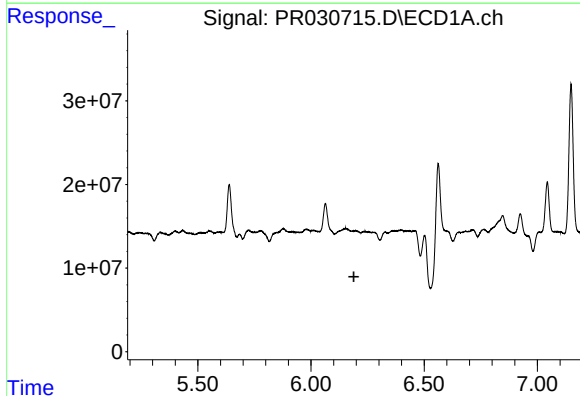
R.T.: 5.877 min
Delta R.T.: -0.019 min
Response: 38453248
Conc: 74.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



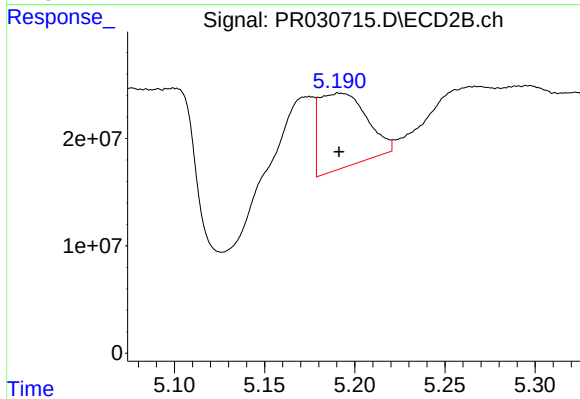
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.042 min
Response: 4538045
Conc: 4.32 ng/ml



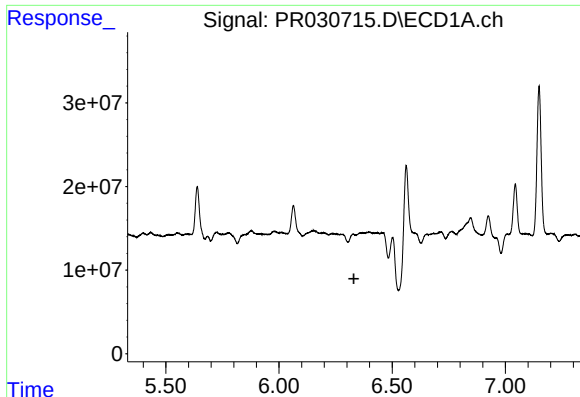
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#6 AR-1016-4

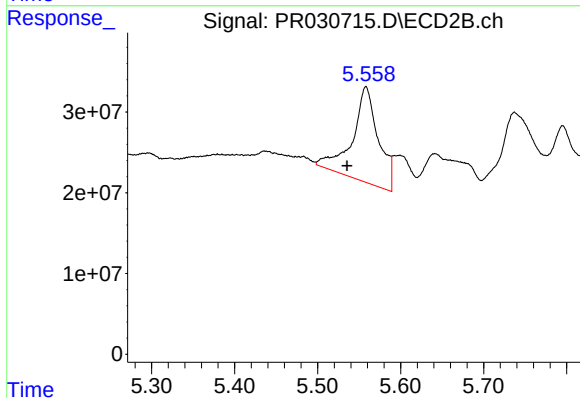
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 127774133
Conc: 111.77 ng/ml



#7 AR-1016-5

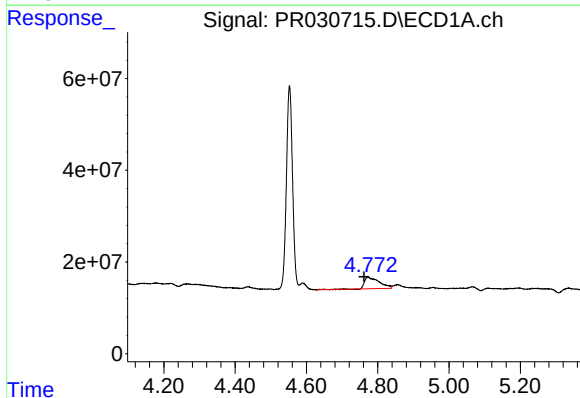
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: -6489825
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



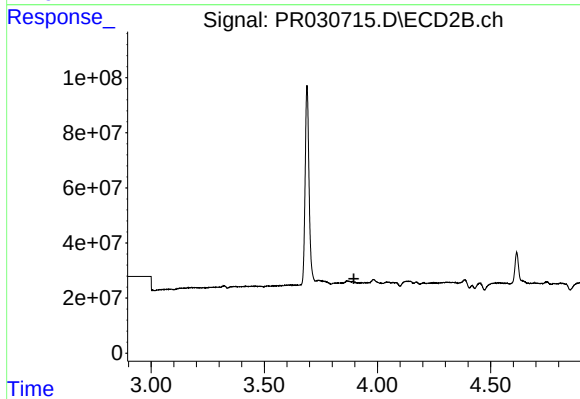
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.023 min
Response: 259502166
Conc: 221.37 ng/ml



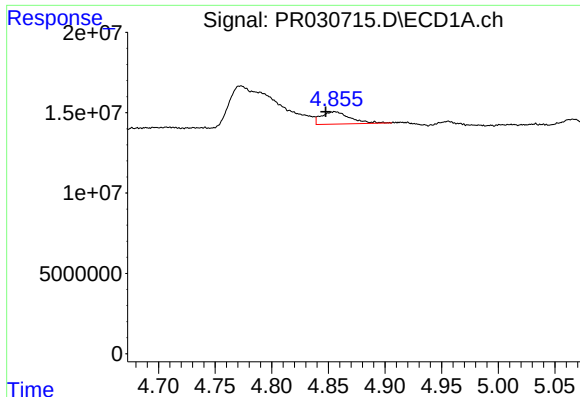
#8 AR-1221-1

R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 73120406
Conc: 340.26 ng/ml



#8 AR-1221-1

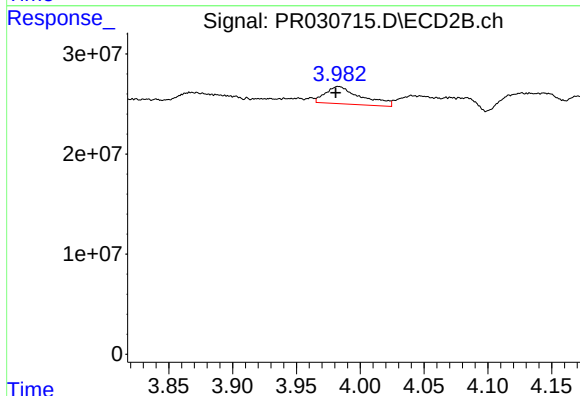
R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



#9 AR-1221-2

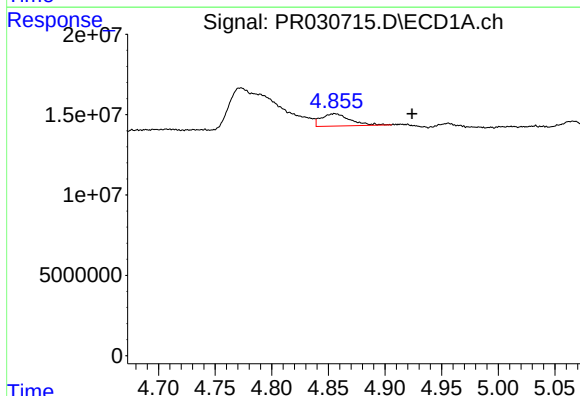
R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 13556012
Conc: 84.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



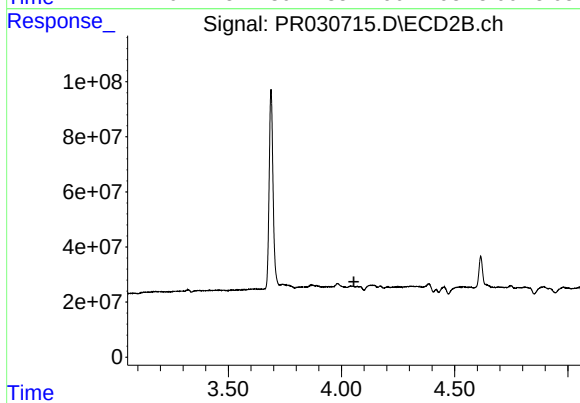
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 33531219
Conc: 119.32 ng/ml



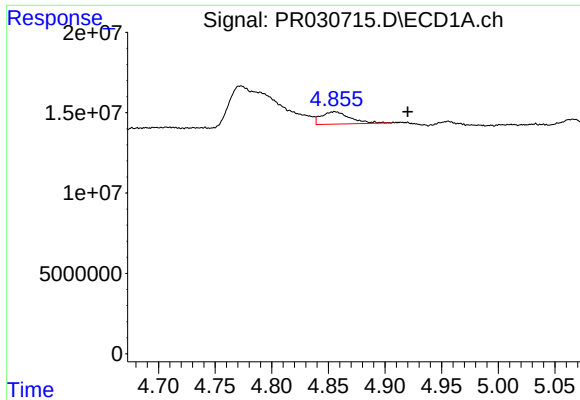
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.068 min
Response: 13556012
Conc: 26.56 ng/ml



#10 AR-1221-3

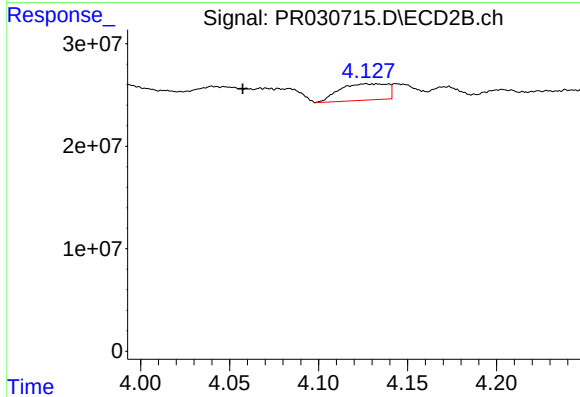
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#11 AR-1232-1

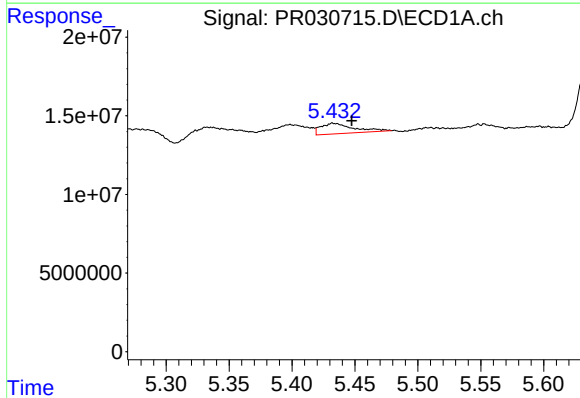
R.T.: 4.856 min
Delta R.T.: -0.064 min
Response: 13556012
Conc: 32.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



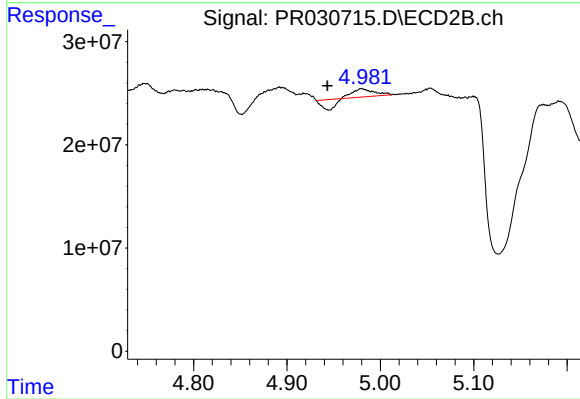
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.069 min
Response: 29916810
Conc: 38.59 ng/ml



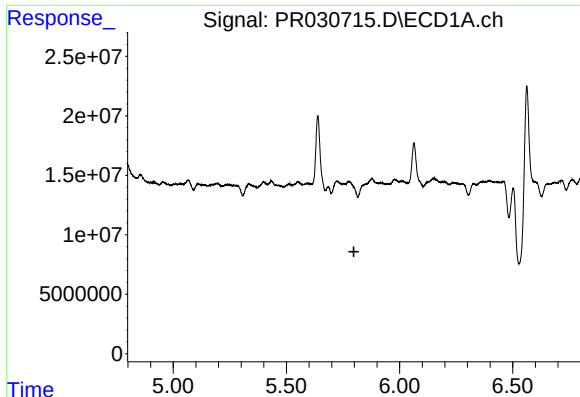
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.015 min
Response: 12001644
Conc: 56.26 ng/ml



#12 AR-1232-2

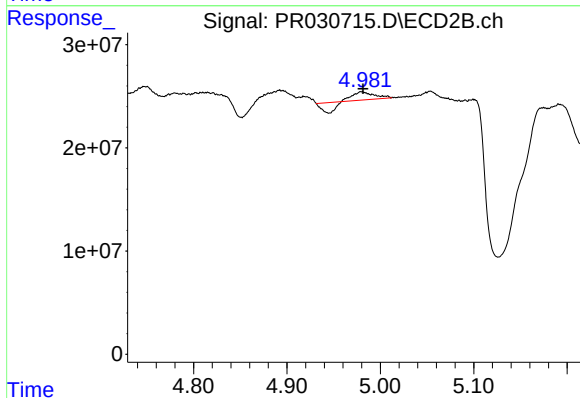
R.T.: 4.980 min
Delta R.T.: 0.036 min
Response: 4538045
Conc: 9.86 ng/ml



#13 AR-1232-3

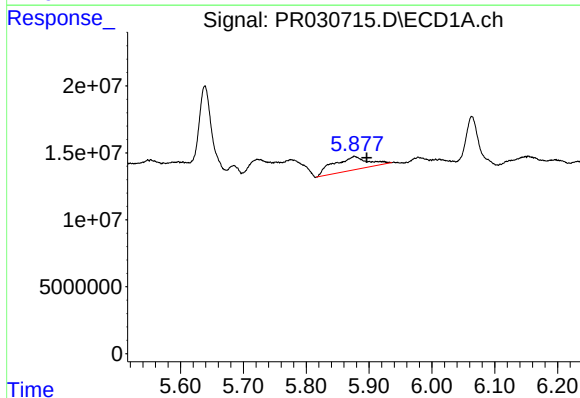
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



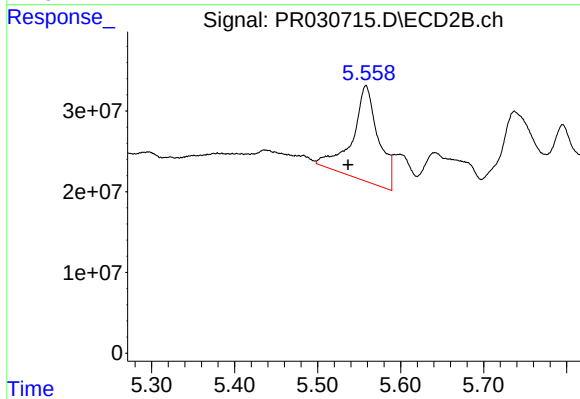
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 4538045
Conc: 13.20 ng/ml



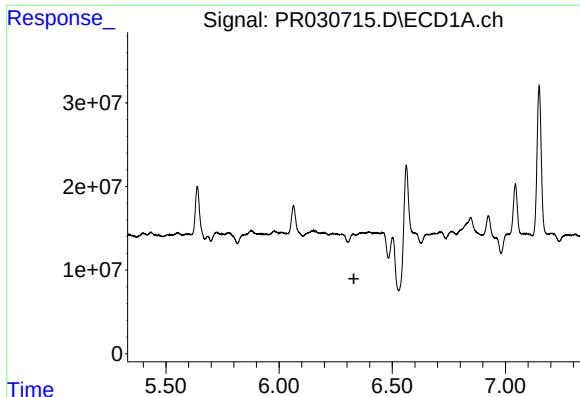
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.019 min
Response: 38453248
Conc: 165.22 ng/ml



#14 AR-1232-4

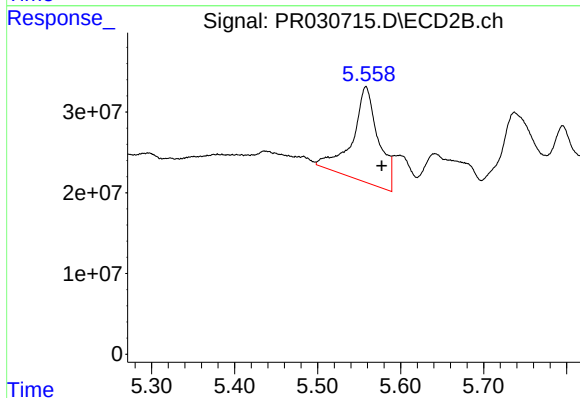
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 259502166
Conc: 415.03 ng/ml



#15 AR-1232-5

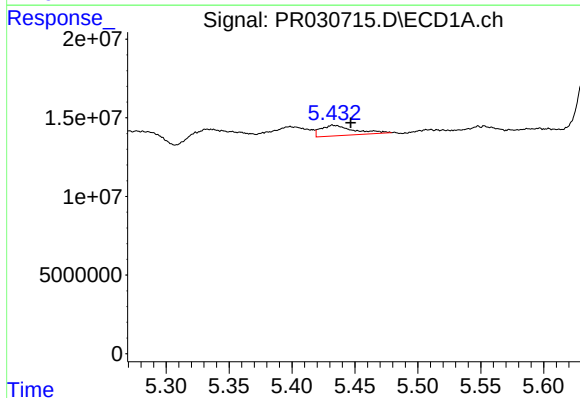
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: -6489825
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



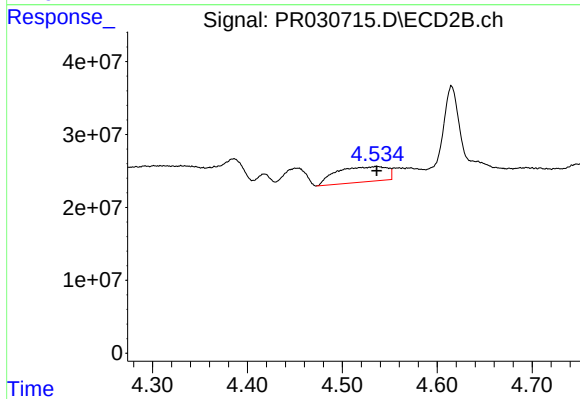
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 259502166
Conc: 415.01 ng/ml



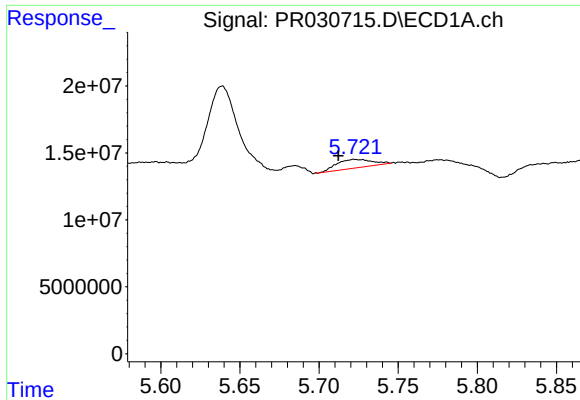
#16 AR-1242-1

R.T.: 5.433 min
Delta R.T.: -0.014 min
Response: 12001644
Conc: 26.92 ng/ml



#16 AR-1242-1

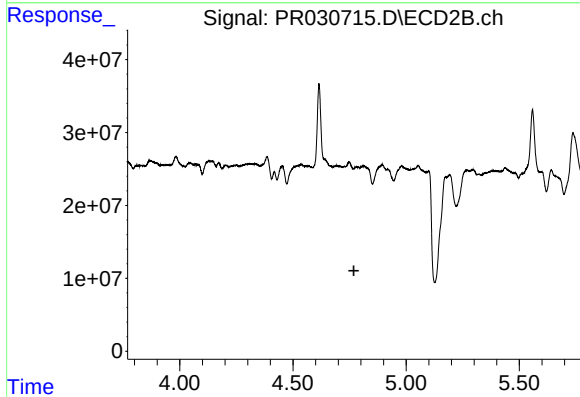
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 77419466
Conc: 87.47 ng/ml



#17 AR-1242-2

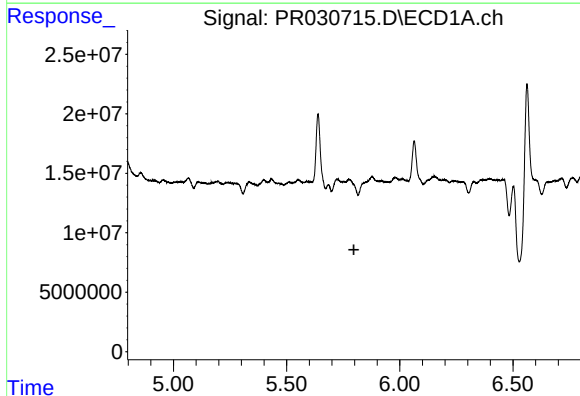
R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 9853089
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



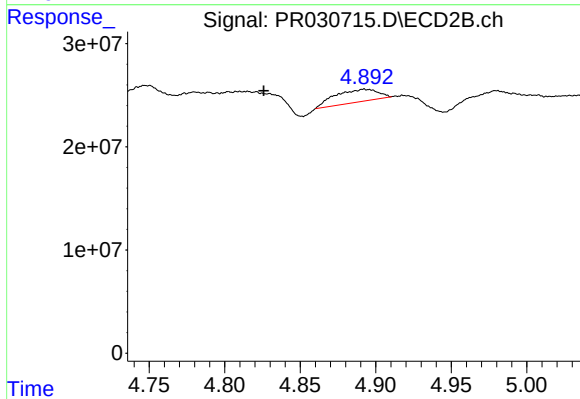
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



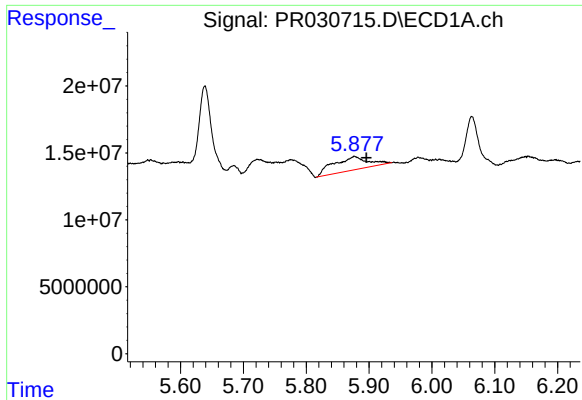
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

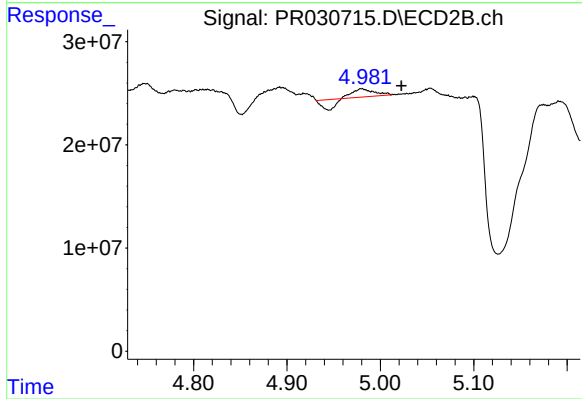
R.T.: 4.892 min
Delta R.T.: 0.066 min
Response: 23982136
Conc: 18.14 ng/ml



#19 AR-1242-4

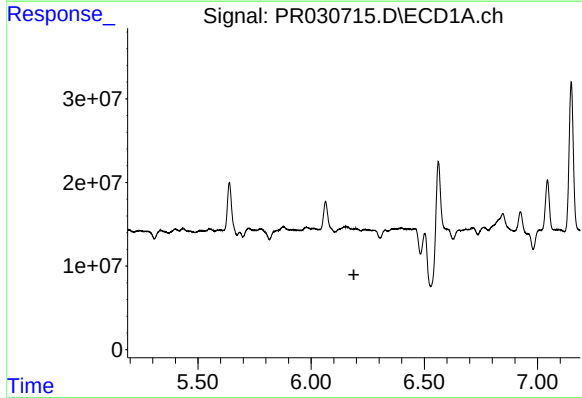
R.T.: 5.877 min
Delta R.T.: -0.019 min
Response: 38453248
Conc: 79.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



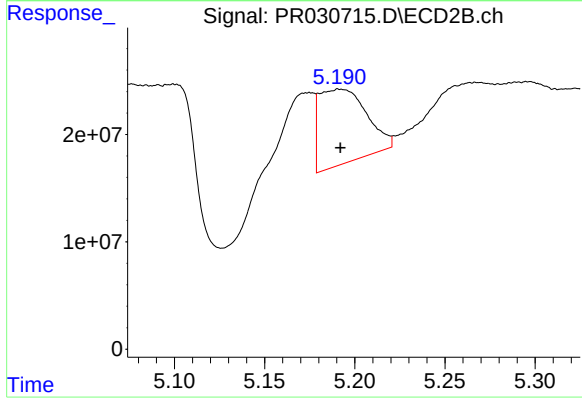
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.043 min
Response: 4538045
Conc: 4.43 ng/ml



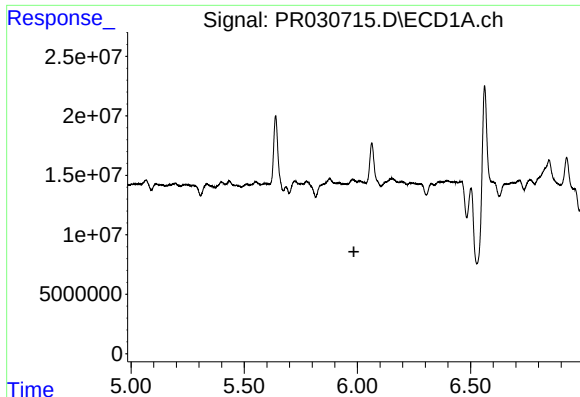
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#20 AR-1242-5

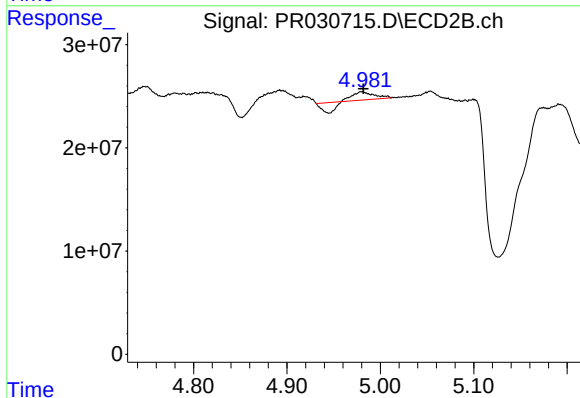
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 127774133
Conc: 113.45 ng/ml



#21 AR-1248-1

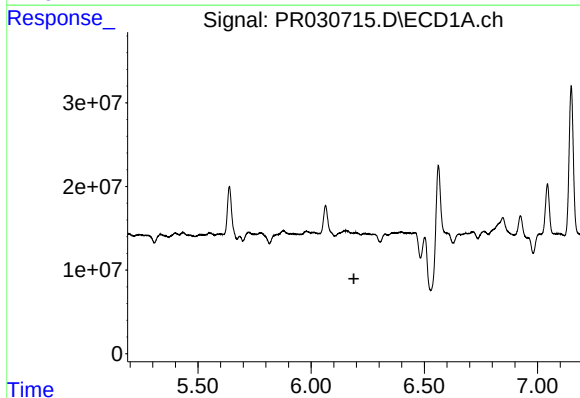
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



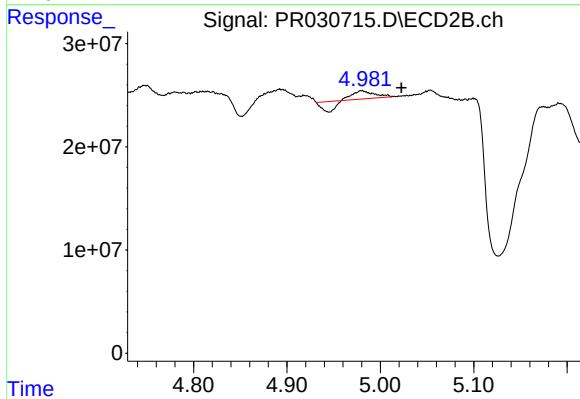
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 4538045
Conc: 3.36 ng/ml



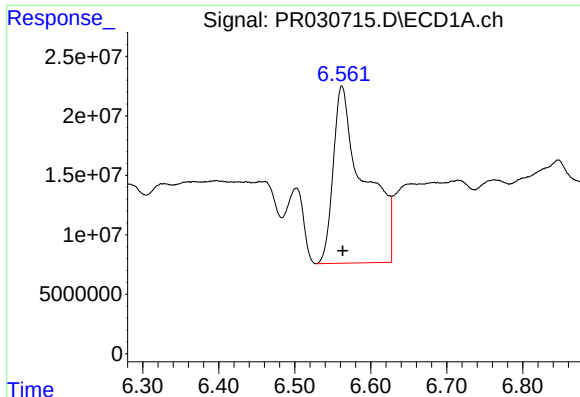
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#22 AR-1248-2

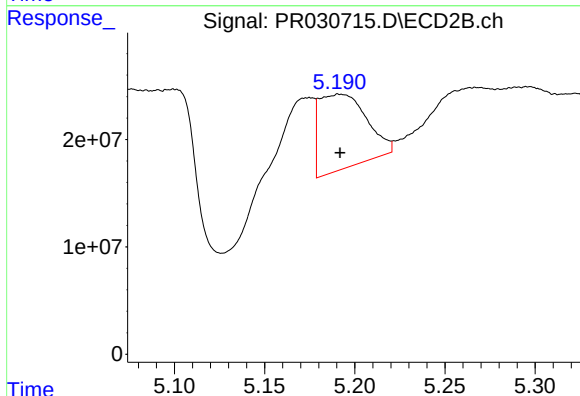
R.T.: 4.980 min
Delta R.T.: -0.043 min
Response: 4538045
Conc: 3.23 ng/ml



#23 AR-1248-3

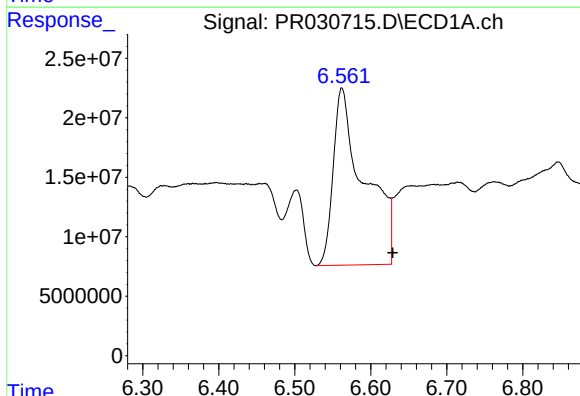
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 421959335
Conc: 633.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



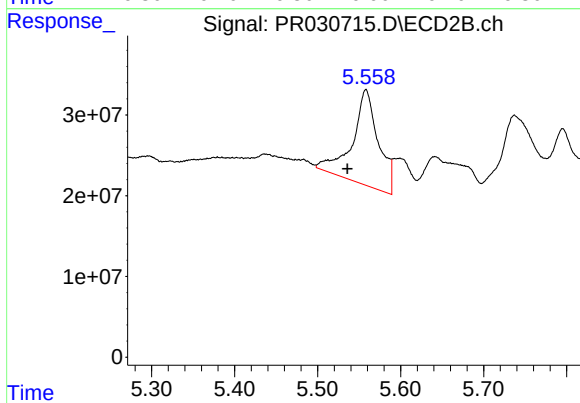
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 127774133
Conc: 73.39 ng/ml



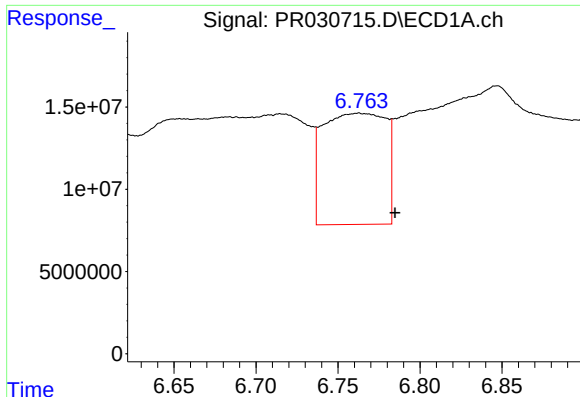
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.067 min
Response: 421959335
Conc: 492.32 ng/ml



#24 AR-1248-4

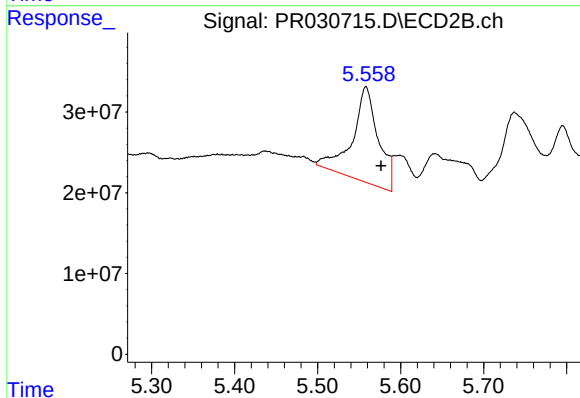
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 259502166
Conc: 96.29 ng/ml



#25 AR-1248-5

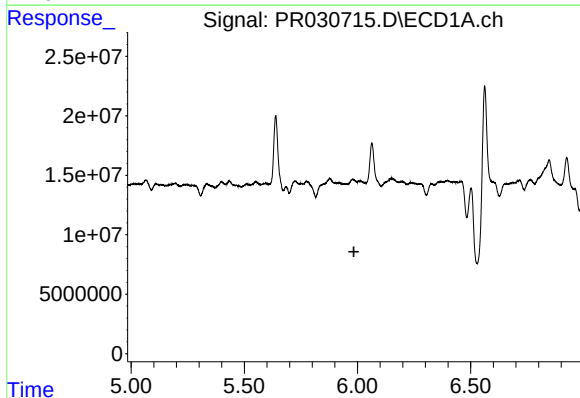
R.T.: 6.762 min
Delta R.T.: -0.022 min
Response: 179449048
Conc: 203.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



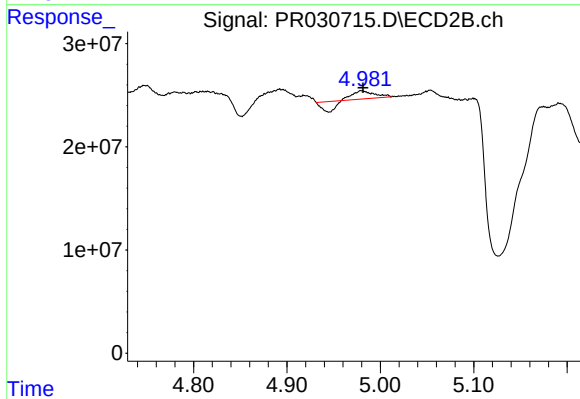
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.018 min
Response: 259502166
Conc: 134.07 ng/ml



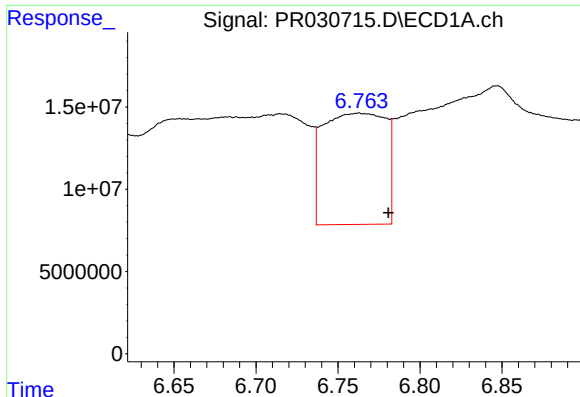
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

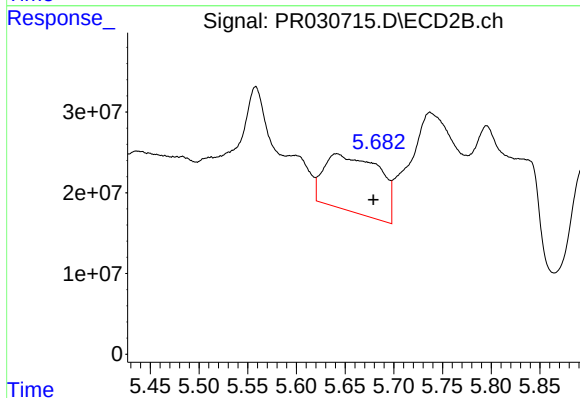
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 4538045
Conc: 4.44 ng/ml



#27 AR-1254-2

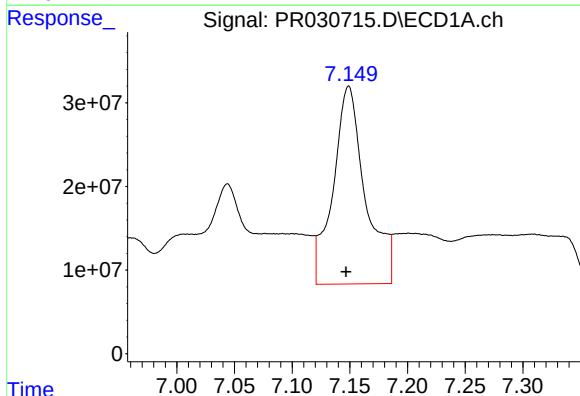
R.T.: 6.762 min
Delta R.T.: -0.018 min
Response: 179449048
Conc: 120.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



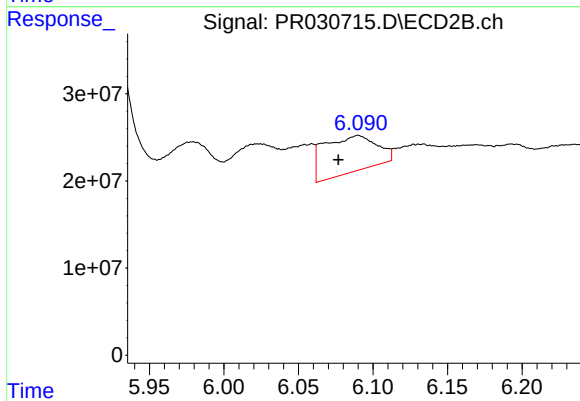
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.037 min
Response: 278535706
Conc: 106.09 ng/ml



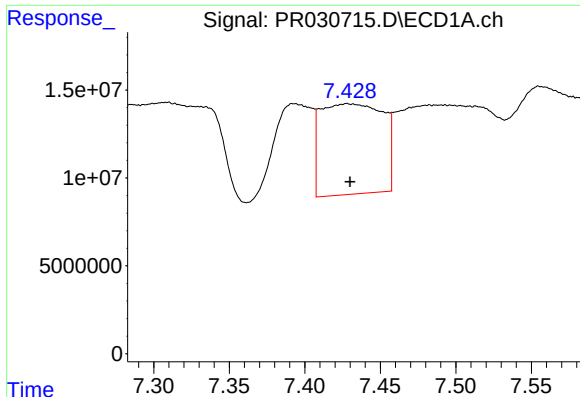
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 460176858
Conc: 300.53 ng/ml



#28 AR-1254-3

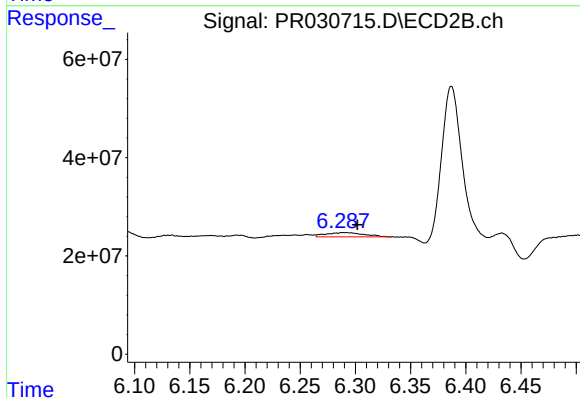
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 102566872
Conc: 24.24 ng/ml



#29 AR-1254-4

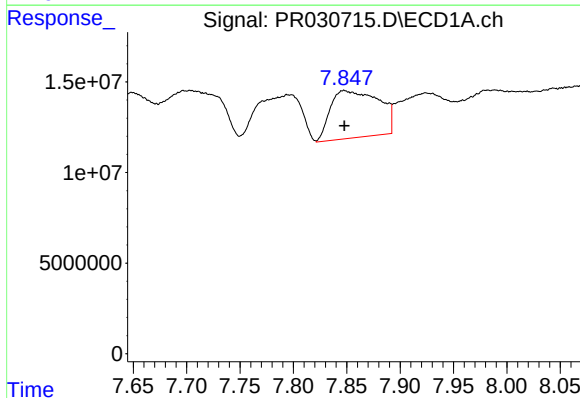
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 147884779
Conc: 106.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



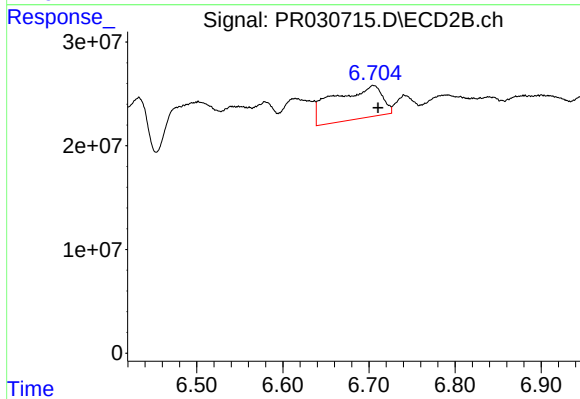
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 20582751
Conc: 6.21 ng/ml



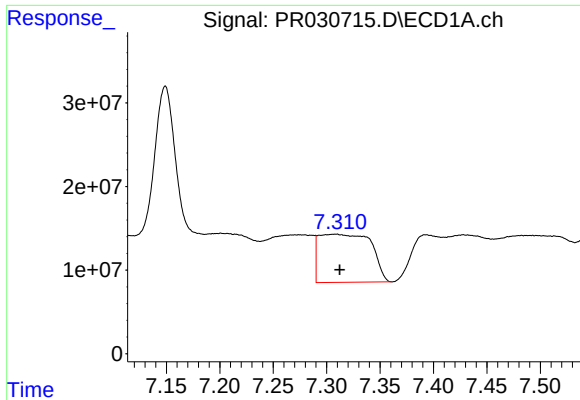
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 82447274
Conc: 61.49 ng/ml



#30 AR-1254-5

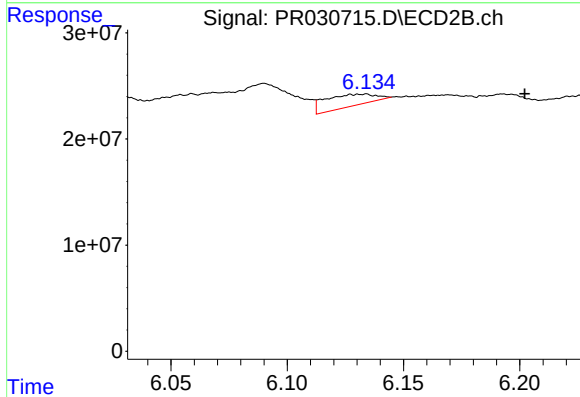
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 122662959
Conc: 38.78 ng/ml



#31 AR-1260-1

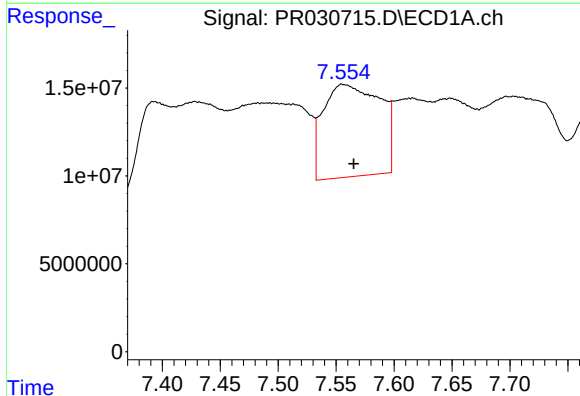
R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 194715786
Conc: 182.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



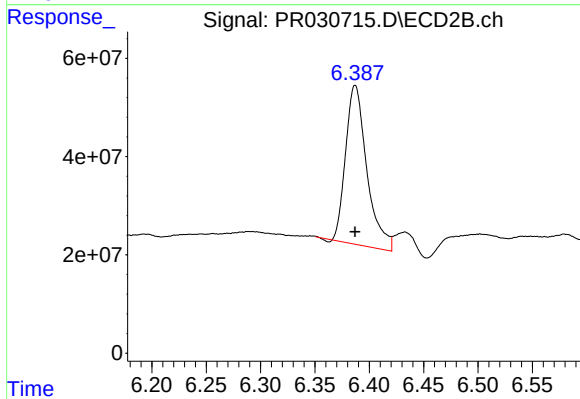
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.068 min
Response: 16916616
Conc: 6.97 ng/ml



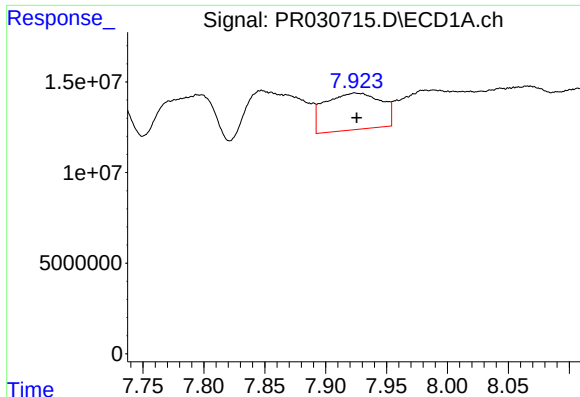
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 179057113
Conc: 117.67 ng/ml



#32 AR-1260-2

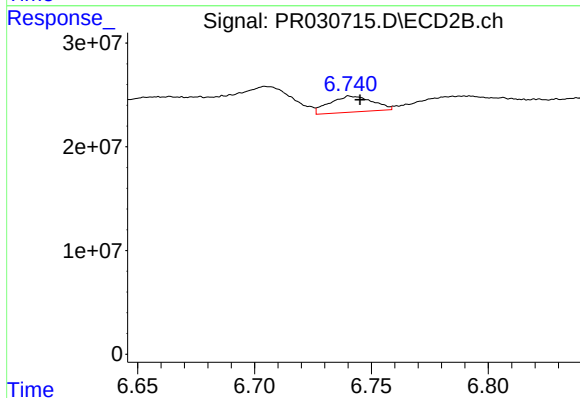
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 439068528
Conc: 144.41 ng/ml



#33 AR-1260-3

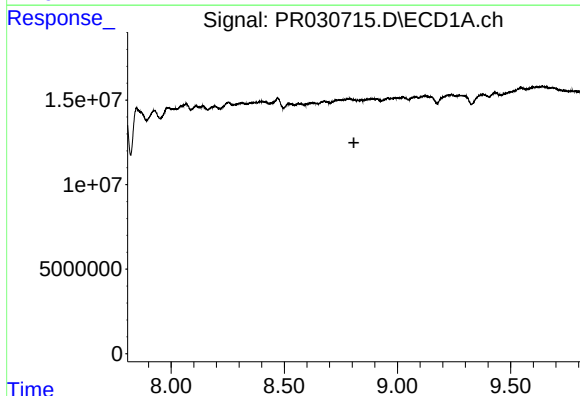
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 64970545
Conc: 52.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



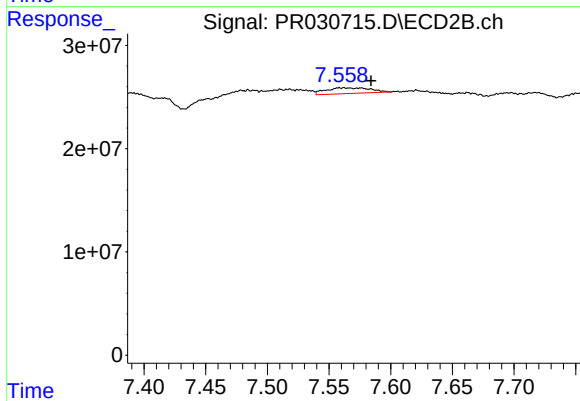
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 19797349
Conc: 8.75 ng/ml



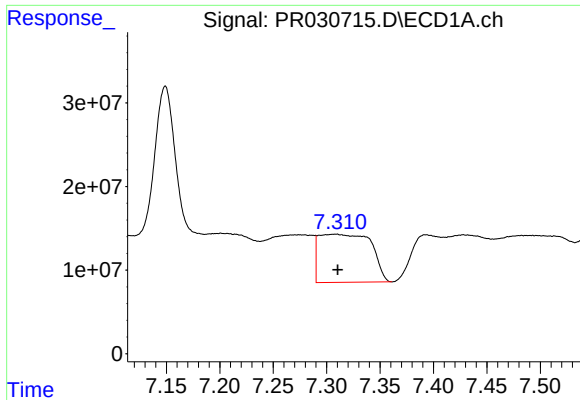
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#35 AR-1260-5

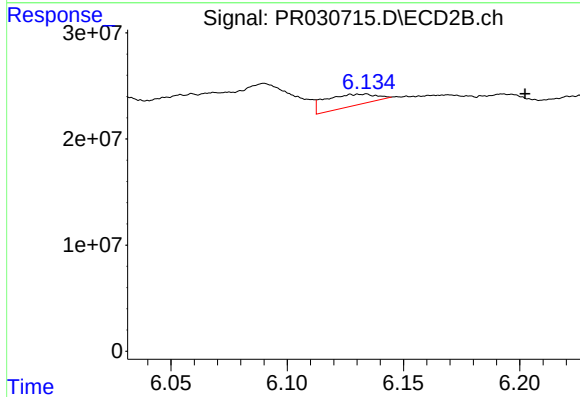
R.T.: 7.562 min
Delta R.T.: -0.023 min
Response: 13741699
Conc: 7.45 ng/ml



#36 AR-1262-1

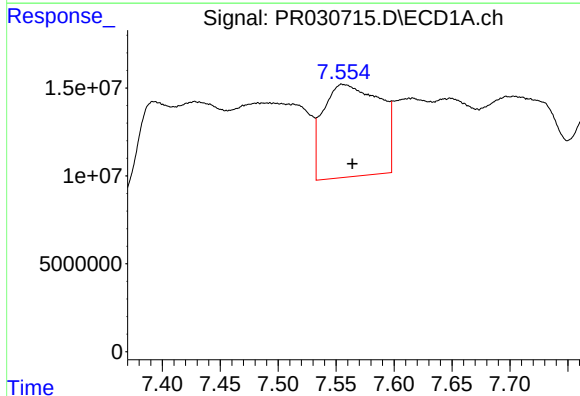
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 194715786
Conc: 202.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



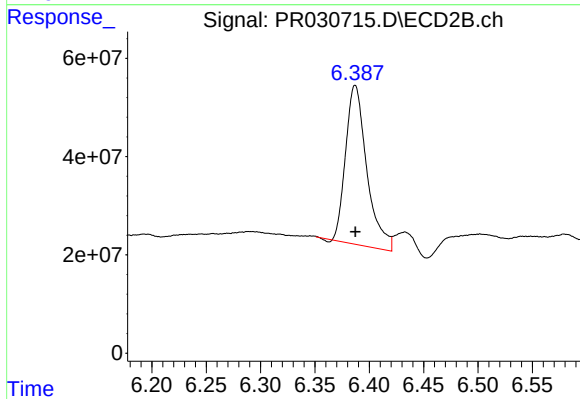
#36 AR-1262-1

R.T.: 6.134 min
Delta R.T.: -0.068 min
Response: 16916616
Conc: 7.36 ng/ml



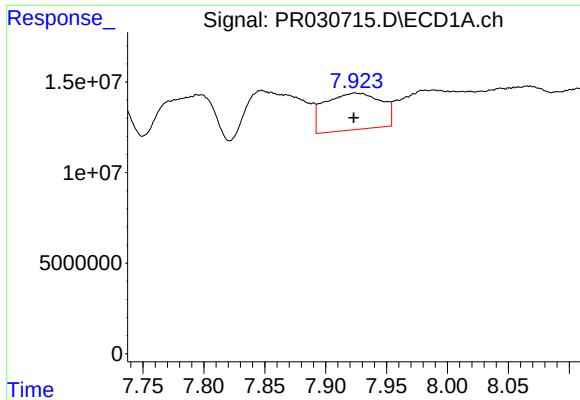
#37 AR-1262-2

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 179057113
Conc: 130.55 ng/ml



#37 AR-1262-2

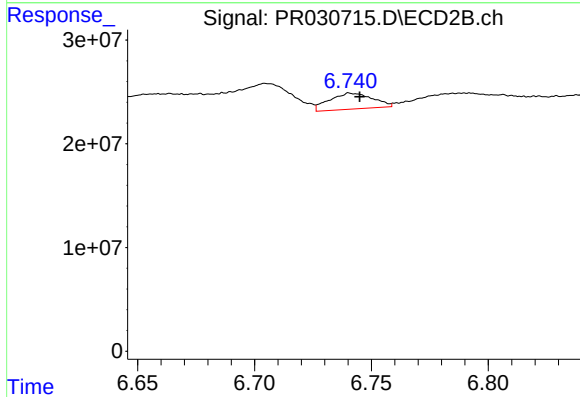
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 439068528
Conc: 157.07 ng/ml



#38 AR-1262-3

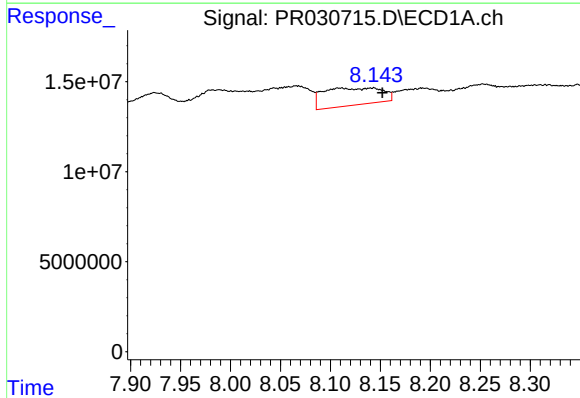
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 64970545
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



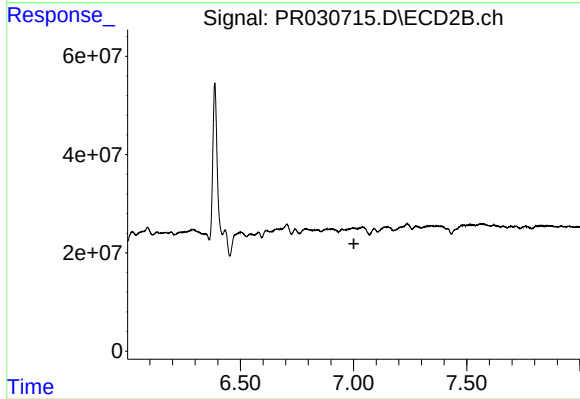
#38 AR-1262-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 19797349
Conc: 5.79 ng/ml



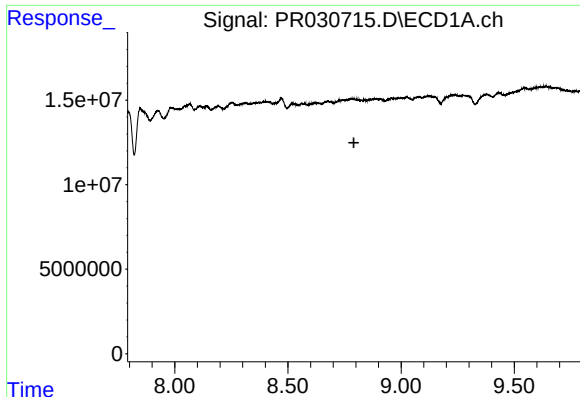
#39 AR-1262-4

R.T.: 8.141 min
Delta R.T.: -0.011 min
Response: 39038027
Conc: 24.38 ng/ml



#39 AR-1262-4

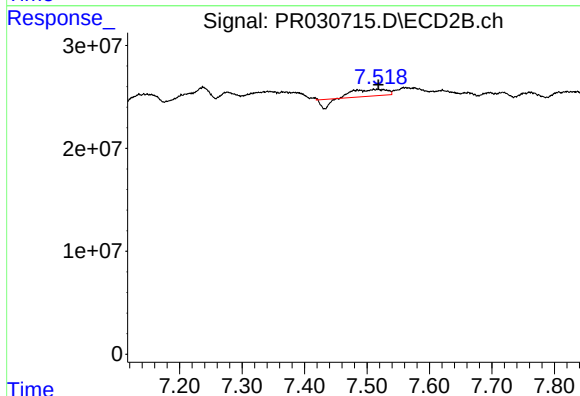
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#41 AR-1268-1

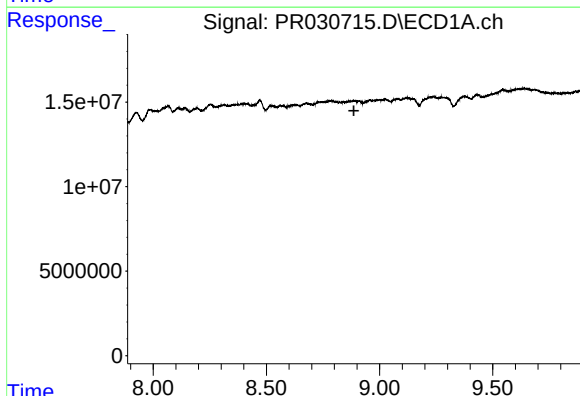
R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



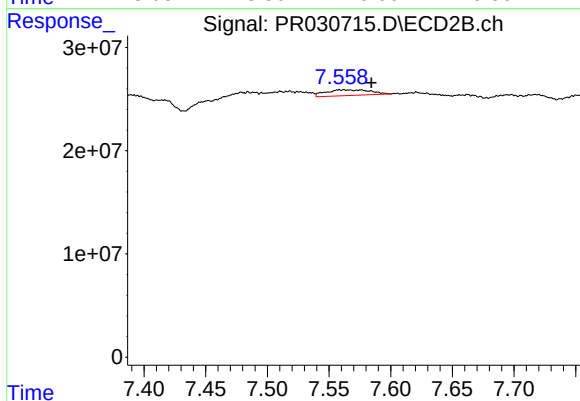
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 17717538
Conc: 5.30 ng/ml



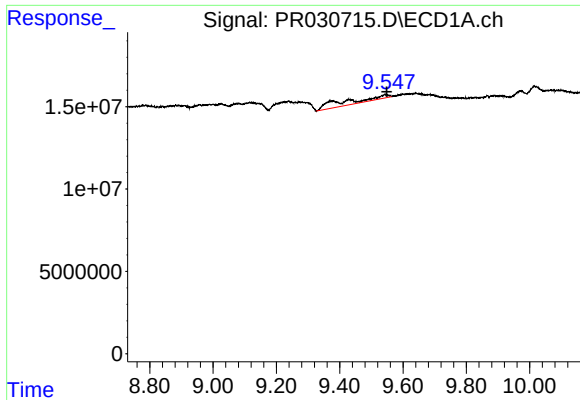
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

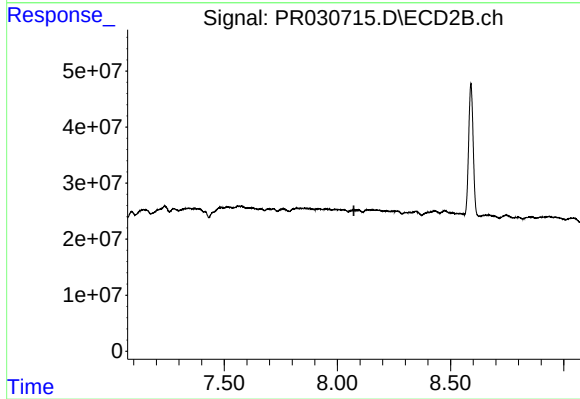
R.T.: 7.562 min
Delta R.T.: -0.023 min
Response: 13741699
Conc: 4.75 ng/ml



#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 27922147
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.