

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 19:17
 Operator : SM\SJ
 Sample : K2071-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DRUM-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:39:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 2019
 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...	4.410	3.493	32609133	115.7E6	19.360	22.186
2)	SA Decachlor...	10.047	8.336	36204504	103.7E6	23.750	19.962
Target Compounds							
3)	L1 AR-1016-1	0.000	4.545	0	7090677	N.D.	36.067 #
4)	L1 AR-1016-2	0.000	4.545	0	7090677	N.D.	22.172 #
5)	L1 AR-1016-3	0.000	4.687	0	40084337	N.D.	263.724 #
6)	L1 AR-1016-4	0.000	4.737	0	25848321	N.D.	212.599 #
7)	L1 AR-1016-5	0.000	4.981	0	14689110	N.D.	90.808 #
9)	L2 AR-1221-2	0.000	3.772	0	7657971	N.D.	188.320 #
10)	L2 AR-1221-3	0.000	3.772	0	7657971	N.D.	58.217 #
11)	L3 AR-1232-1	0.000	3.772	0	7657971	N.D.	83.242 #
12)	L3 AR-1232-2	0.000	4.545	0	7090677	N.D.	61.507 #
13)	L3 AR-1232-3	0.000	4.687	0	40084337	N.D.	736.696 #
14)	L3 AR-1232-4	0.000	4.785	0	36265542	N.D.	749.557 #
15)	L3 AR-1232-5	0.000	4.937	0	29471768	N.D.	538.882 #
16)	L4 AR-1242-1	0.000	4.545	0	7090677	N.D.	49.589 #
17)	L4 AR-1242-2	0.000	4.545	0	7090677	N.D.	30.598 #
18)	L4 AR-1242-3	0.000	4.687	0	40084337	N.D.	353.256 #
19)	L4 AR-1242-4	0.000	4.785	0	36265542	N.D.	333.090 #
20)	L4 AR-1242-5	0.000	5.309	0	17624676	N.D.	112.260 #
21)	L5 AR-1248-1	0.000	4.545	0	7090677	N.D.	34.950 #
22)	L5 AR-1248-2	0.000	4.737	0	25848321	N.D.	96.642 #
23)	L5 AR-1248-3	0.000	4.785	0	36265542	N.D.	131.130 #
24)	L5 AR-1248-4	0.000	4.937	0	29471768	N.D.	85.181 #
25)	L5 AR-1248-5	0.000	5.346	0	19132884	N.D.	51.780 #
26)	L6 AR-1254-1	0.000	5.309	0	17624676	N.D.	51.994 #
27)	L6 AR-1254-2	6.626	5.451	2520399	16524166	22.219	54.679 #
28)	L6 AR-1254-3	6.993	5.846	2593674	17830187	21.031	36.502 #
29)	L6 AR-1254-4	0.000	6.070	0	9919425	N.D.	27.059 #
30)	L6 AR-1254-5	7.690	6.474	2789092	7485848	29.240	16.097 #
31)	L7 AR-1260-1	0.000	5.974	0	7868125	N.D.	24.248 #
32)	L7 AR-1260-2	7.404	6.158	2808091	8234777	26.435	17.201 #
33)	L7 AR-1260-3	7.690	6.306	2789092	3981619	34.019	10.369 #
34)	L7 AR-1260-4	0.000	6.797	0	7774598	N.D.	23.392 #
35)	L7 AR-1260-5	0.000	7.009	0	5849198	N.D.	6.188 #
36)	L8 AR-1262-1	7.690	0.000	2789092	0	24.146	N.D. #
37)	L8 AR-1262-2	0.000	7.009	0	5849198	N.D.	5.191 #
38)	L8 AR-1262-3	0.000	7.286	0	4811876	N.D.	11.029 #
39)	L8 AR-1262-4	0.000	7.347	0	7845903	N.D.	10.407 #
41)	L9 AR-1268-1	0.000	7.286	0	4811876	N.D.	3.611 #
42)	L9 AR-1268-2	0.000	7.347	0	7845903	N.D.	6.900 #
43)	L9 AR-1268-3	0.000	7.550	0	4641588	N.D.	4.886 #

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 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
45) L9	AR-1268-5	9.725	8.109	2685085	7748491	4.237	3.014 #

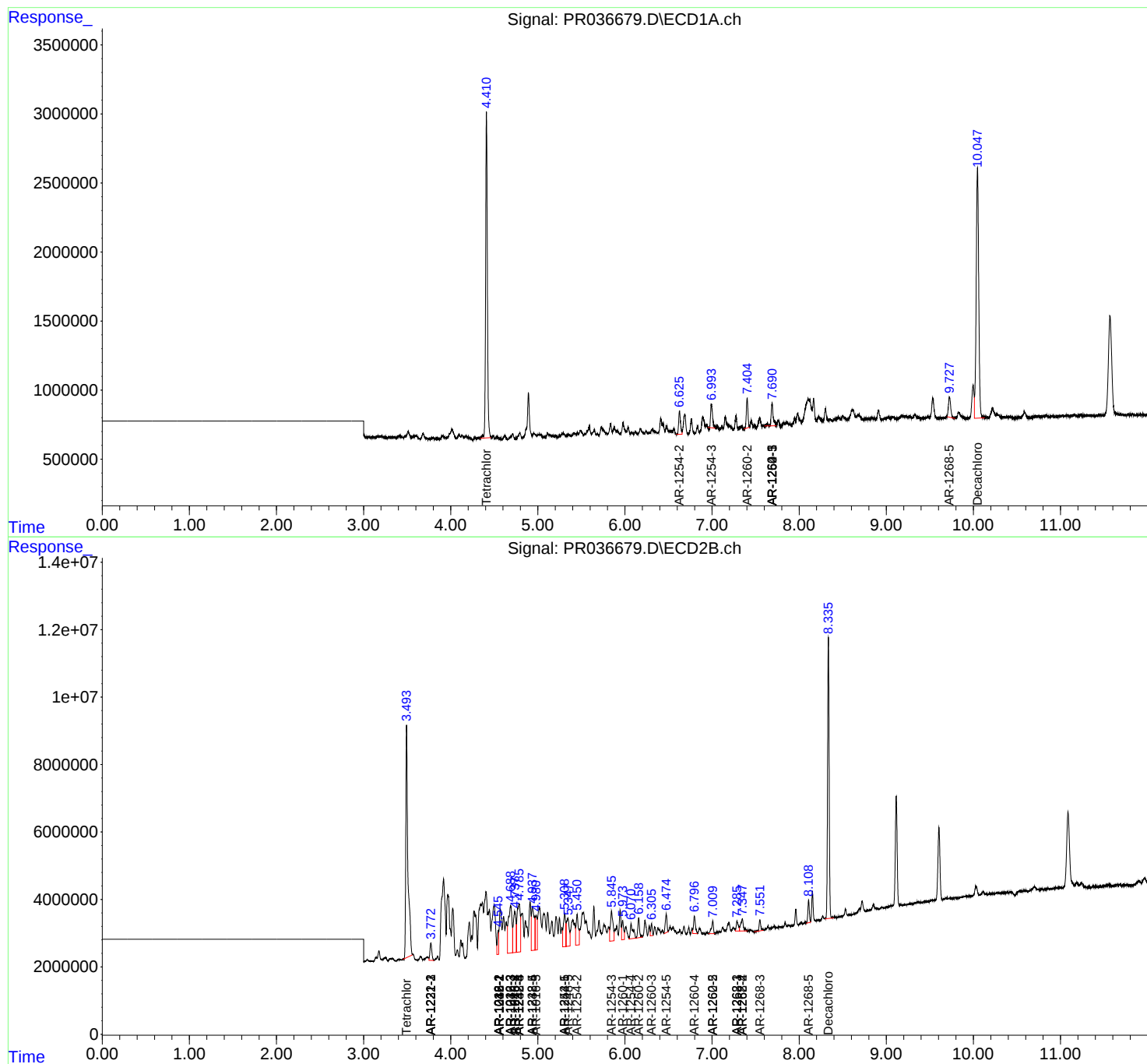
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

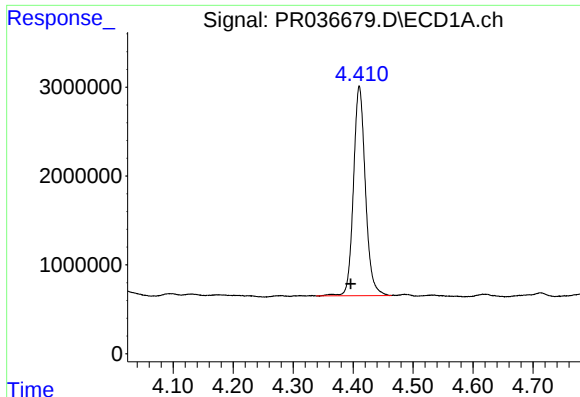
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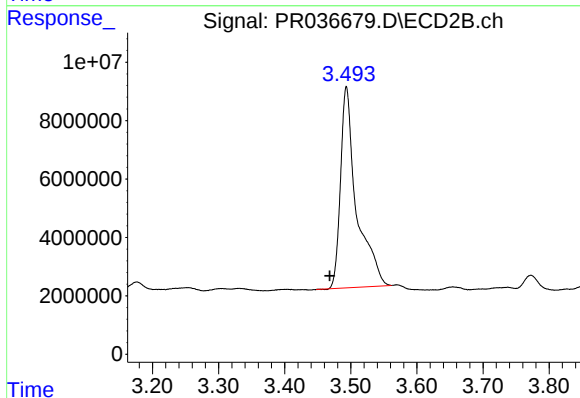




#1 Tetrachloro-m-xylene

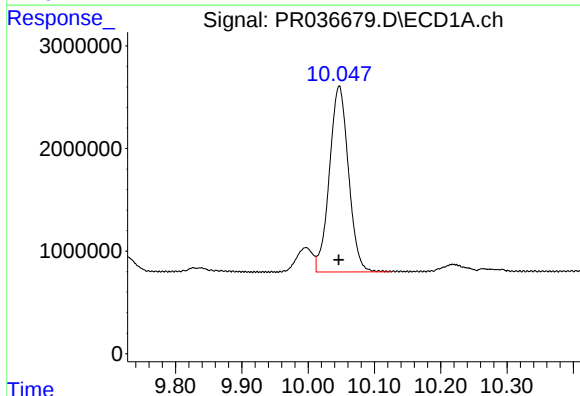
R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 32609133
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-2



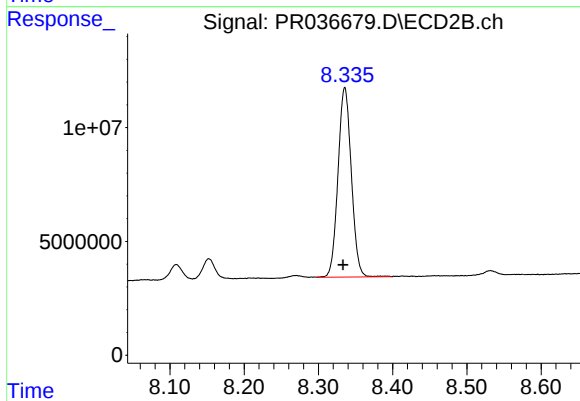
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.025 min
Response: 115708166
Conc: 22.19 ng/ml



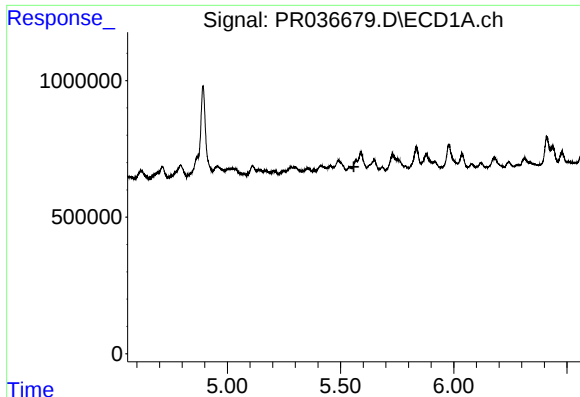
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: 0.000 min
Response: 36204504
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

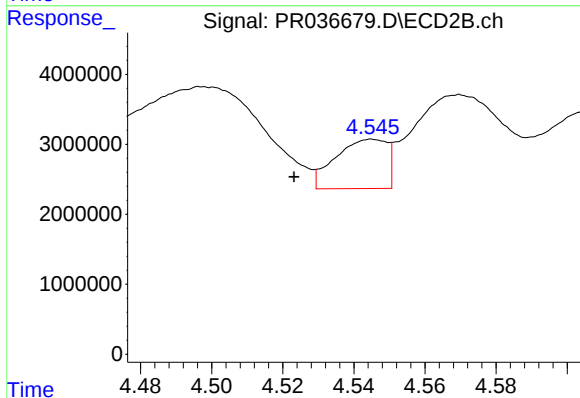
R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 103722852
Conc: 19.96 ng/ml



#3 AR-1016-1

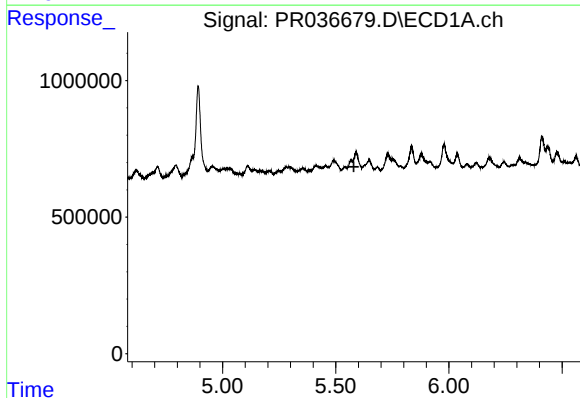
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



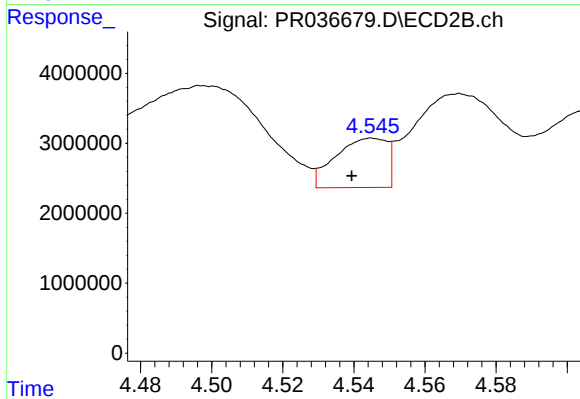
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.022 min
Response: 7090677
Conc: 36.07 ng/ml



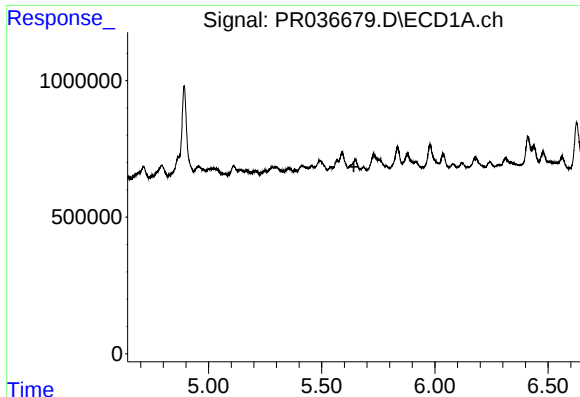
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

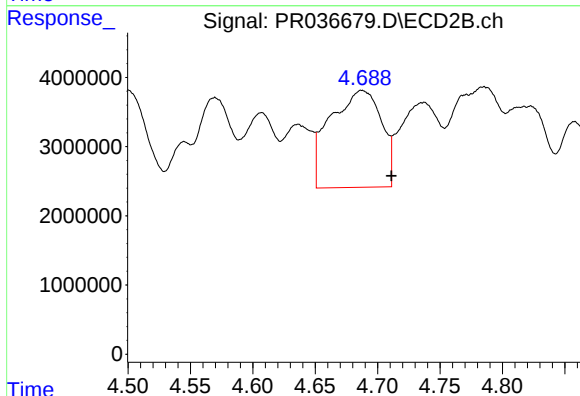
R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 7090677
Conc: 22.17 ng/ml



#5 AR-1016-3

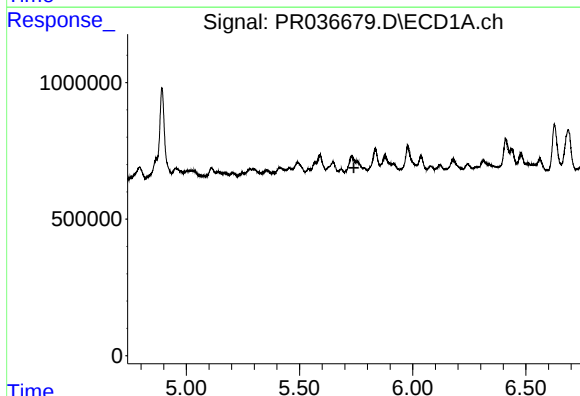
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



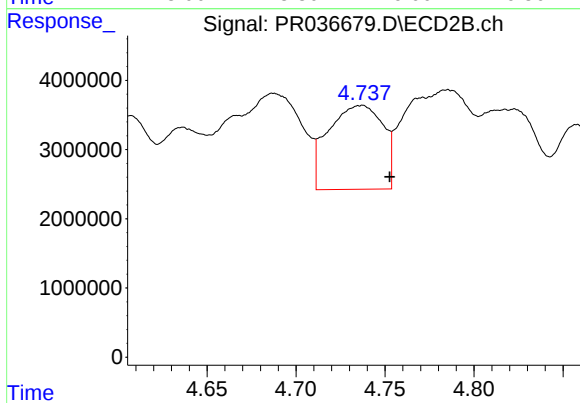
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: -0.024 min
Response: 40084337
Conc: 263.72 ng/ml



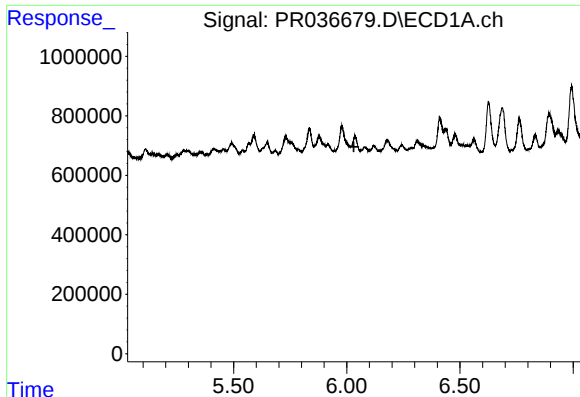
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#6 AR-1016-4

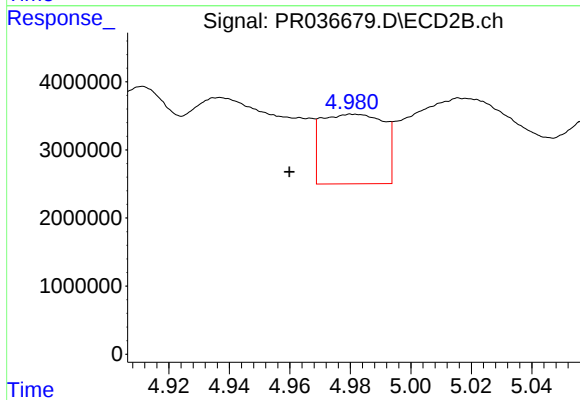
R.T.: 4.737 min
Delta R.T.: -0.016 min
Response: 25848321
Conc: 212.60 ng/ml



#7 AR-1016-5

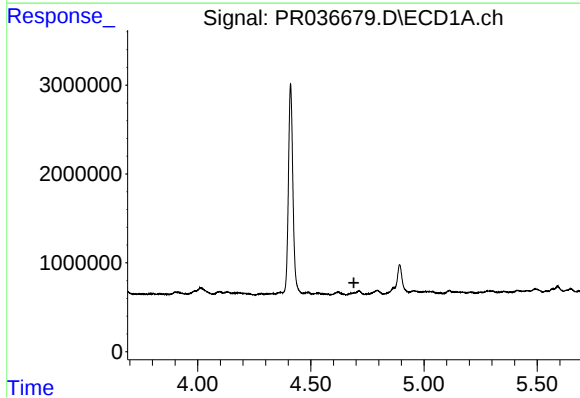
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



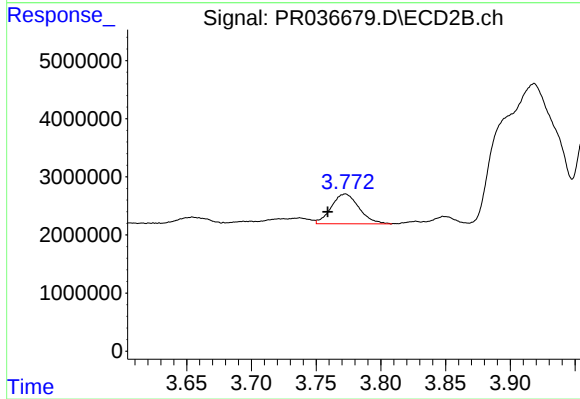
#7 AR-1016-5

R.T.: 4.981 min
Delta R.T.: 0.021 min
Response: 14689110
Conc: 90.81 ng/ml



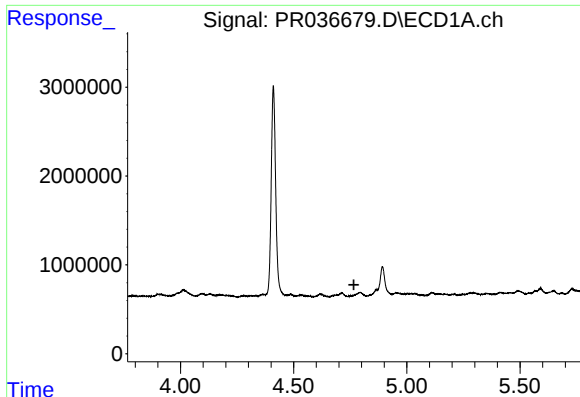
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.



#9 AR-1221-2

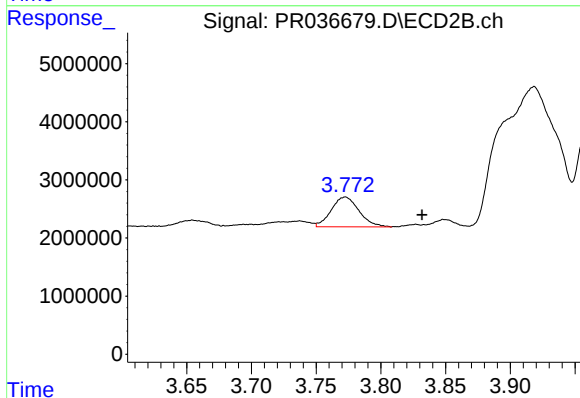
R.T.: 3.772 min
Delta R.T.: 0.014 min
Response: 7657971
Conc: 188.32 ng/ml



#10 AR-1221-3

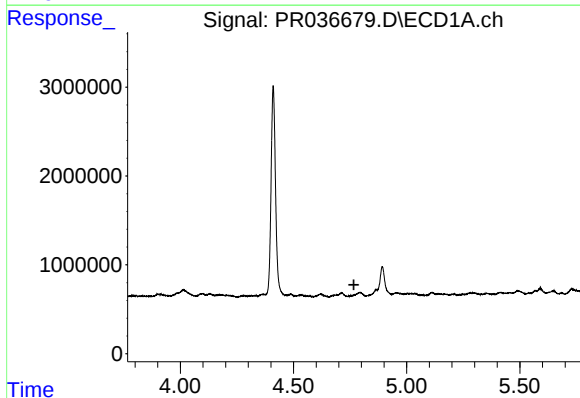
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



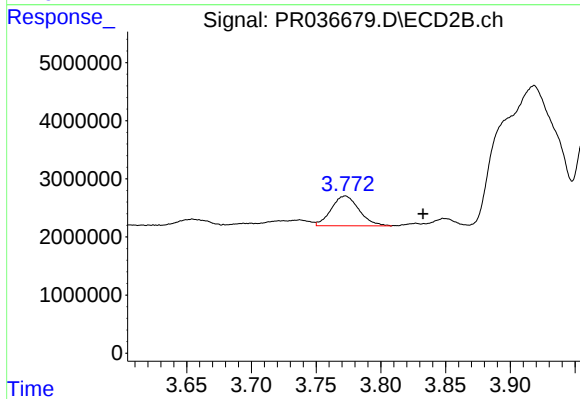
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: -0.060 min
Response: 7657971
Conc: 58.22 ng/ml



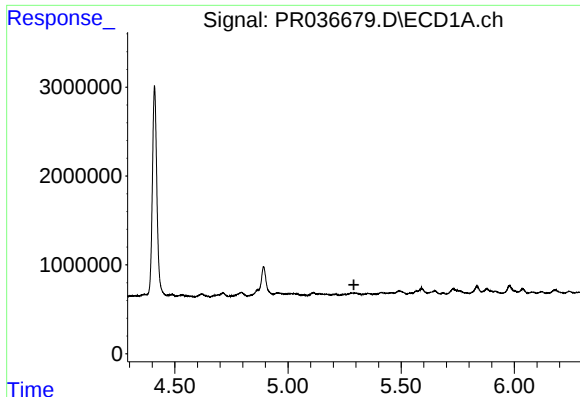
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#11 AR-1232-1

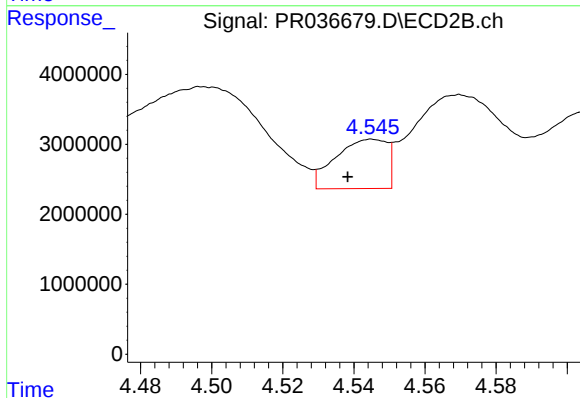
R.T.: 3.772 min
Delta R.T.: -0.060 min
Response: 7657971
Conc: 83.24 ng/ml



#12 AR-1232-2

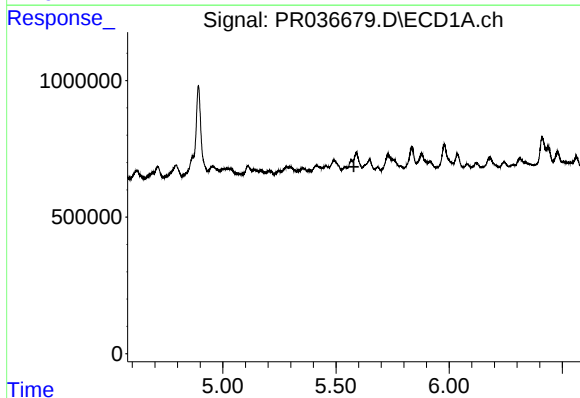
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



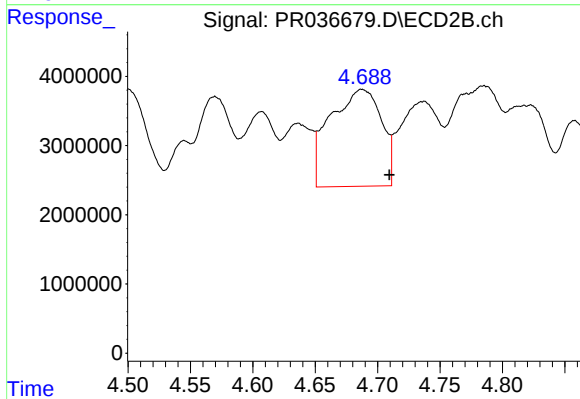
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 7090677
Conc: 61.51 ng/ml



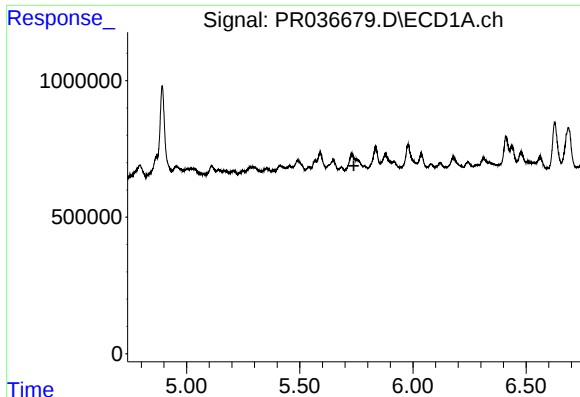
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#13 AR-1232-3

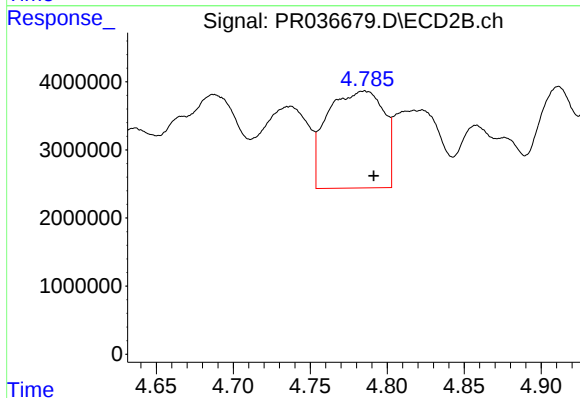
R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 40084337
Conc: 736.70 ng/ml



#14 AR-1232-4

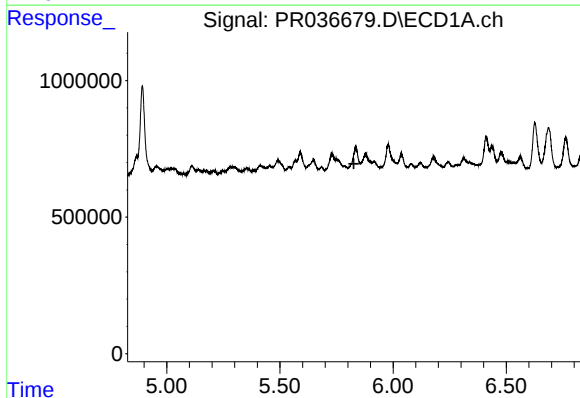
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



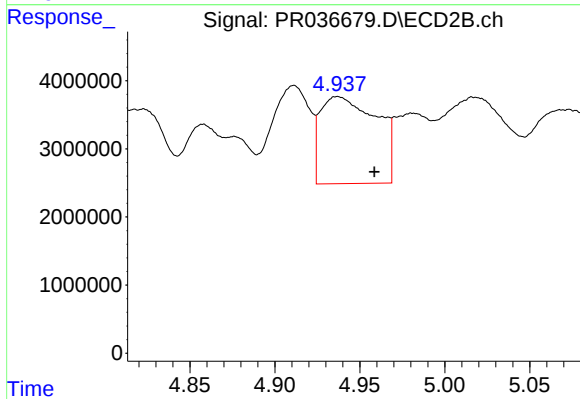
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 36265542
Conc: 749.56 ng/ml



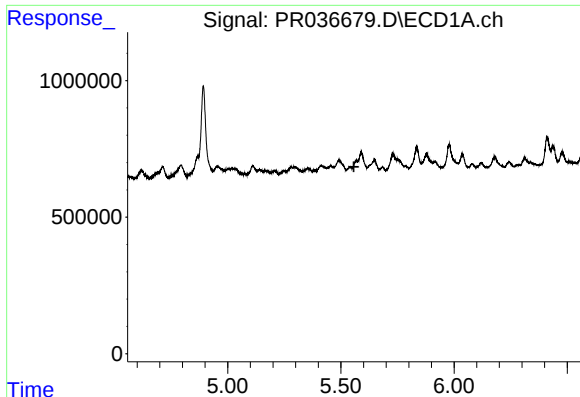
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#15 AR-1232-5

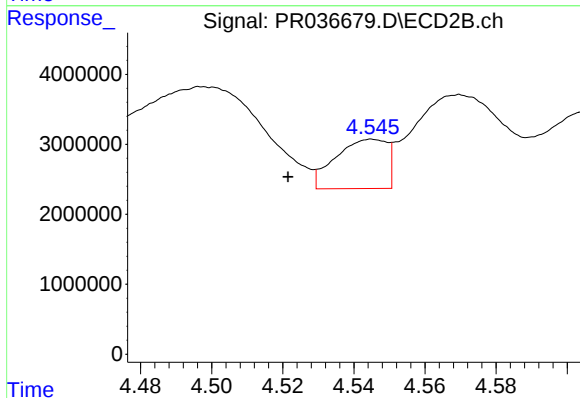
R.T.: 4.937 min
Delta R.T.: -0.022 min
Response: 29471768
Conc: 538.88 ng/ml



#16 AR-1242-1

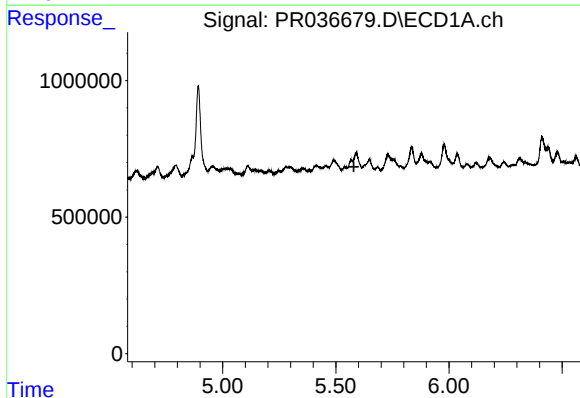
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



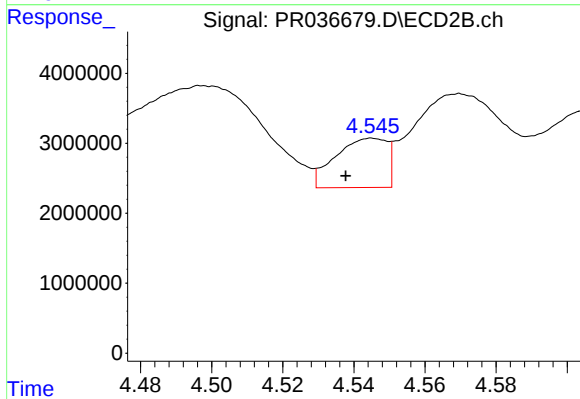
#16 AR-1242-1

R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 7090677
Conc: 49.59 ng/ml



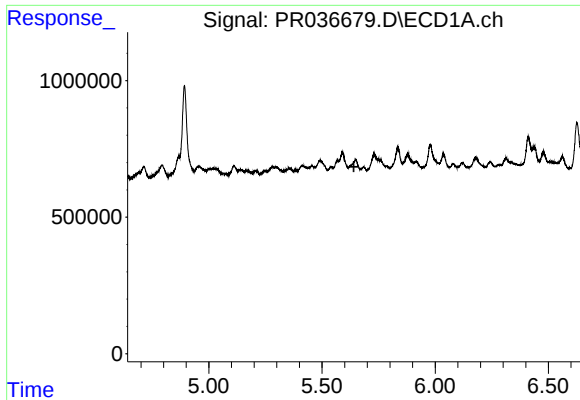
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#17 AR-1242-2

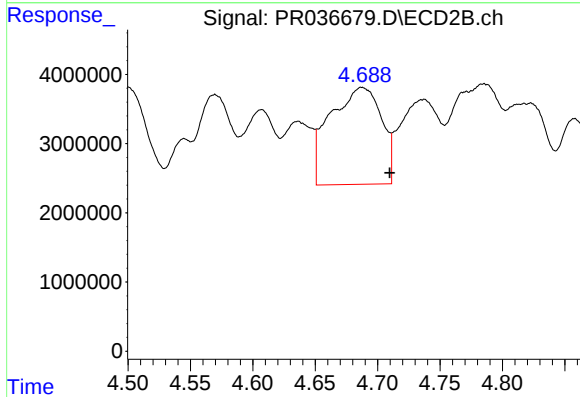
R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 7090677
Conc: 30.60 ng/ml



#18 AR-1242-3

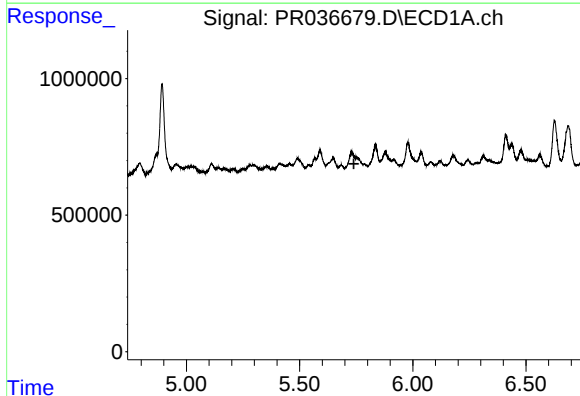
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



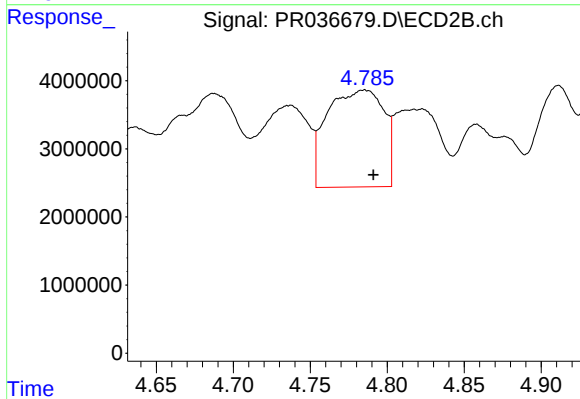
#18 AR-1242-3

R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 40084337
Conc: 353.26 ng/ml



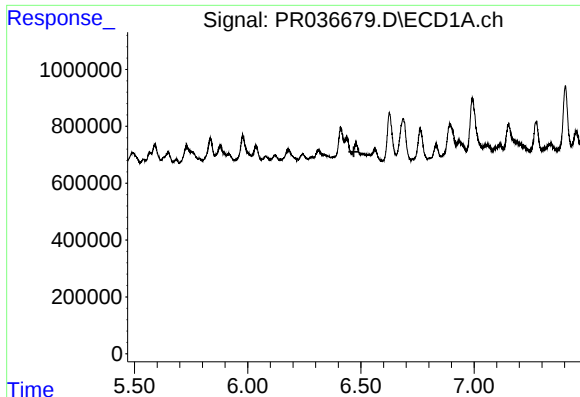
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#19 AR-1242-4

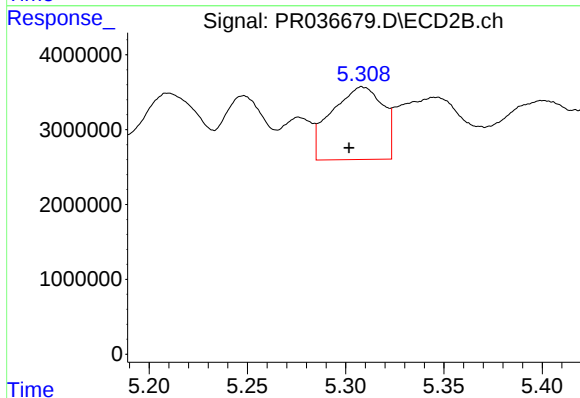
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 36265542
Conc: 333.09 ng/ml



#20 AR-1242-5

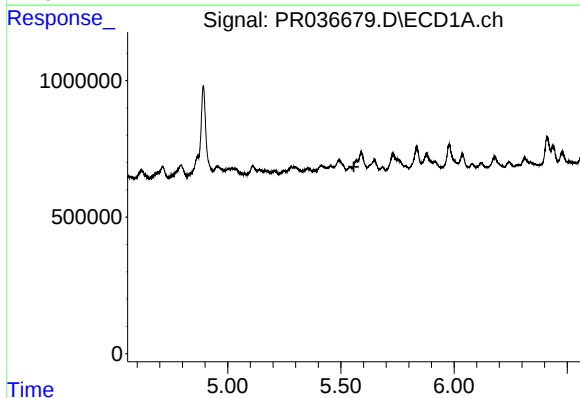
R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



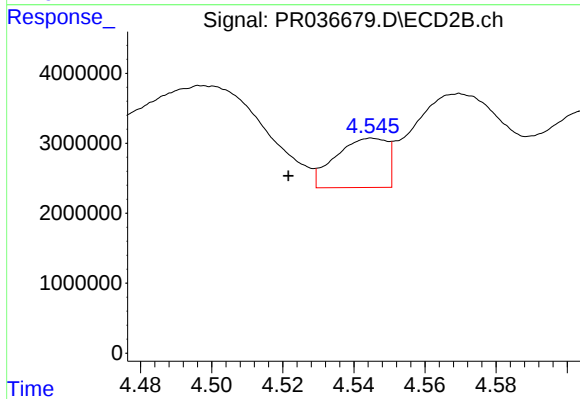
#20 AR-1242-5

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 17624676
Conc: 112.26 ng/ml



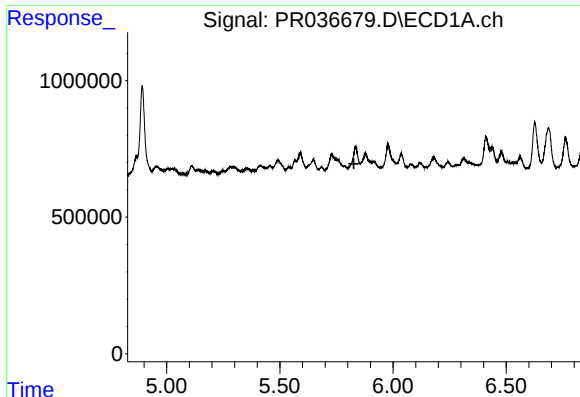
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

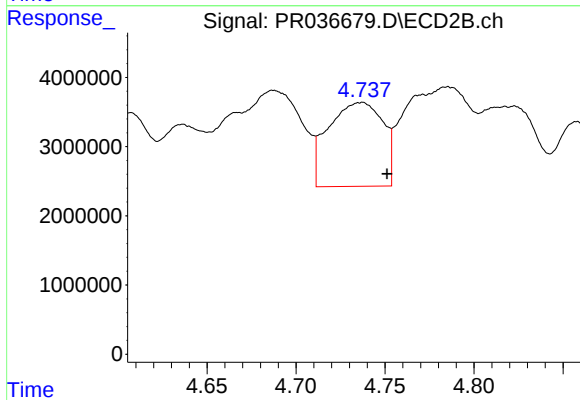
R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 7090677
Conc: 34.95 ng/ml



#22 AR-1248-2

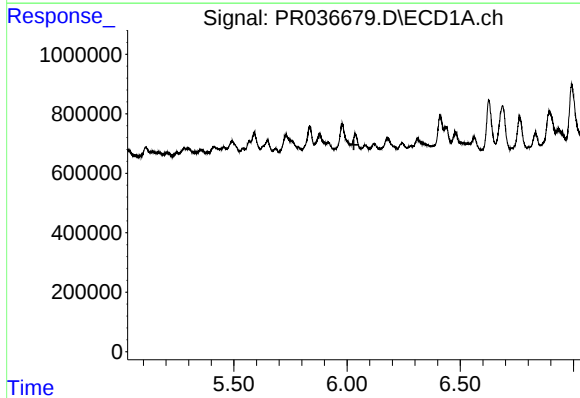
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



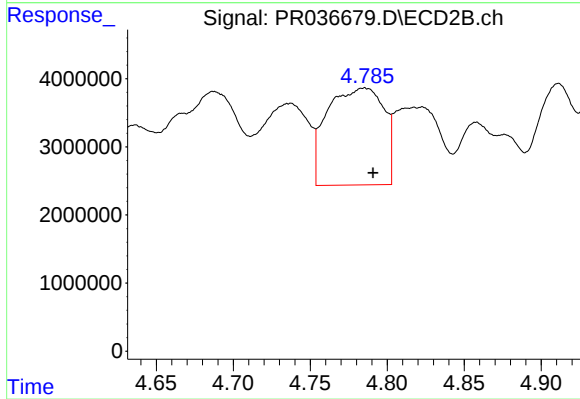
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: -0.014 min
Response: 25848321
Conc: 96.64 ng/ml



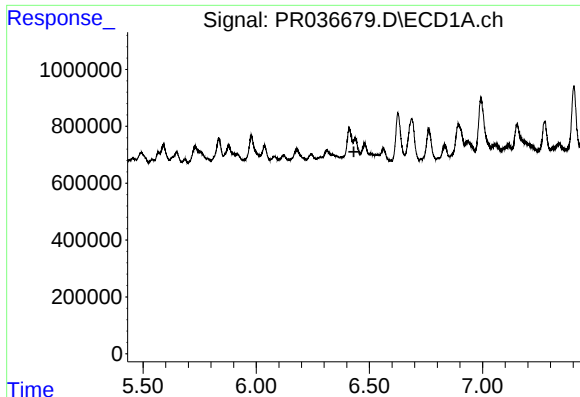
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#23 AR-1248-3

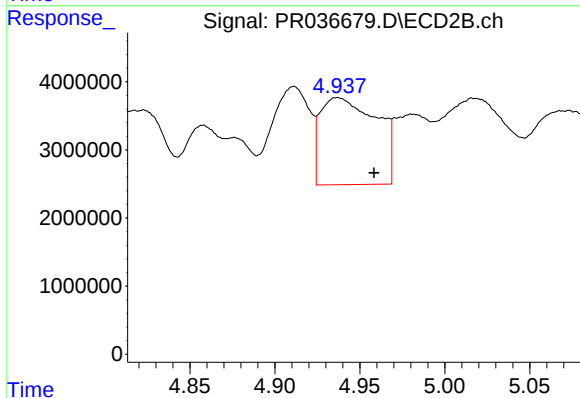
R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 36265542
Conc: 131.13 ng/ml



#24 AR-1248-4

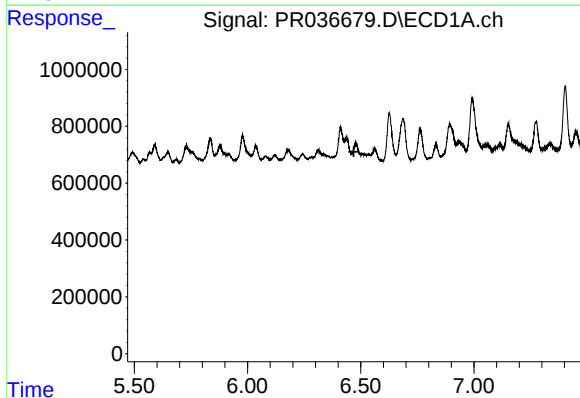
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



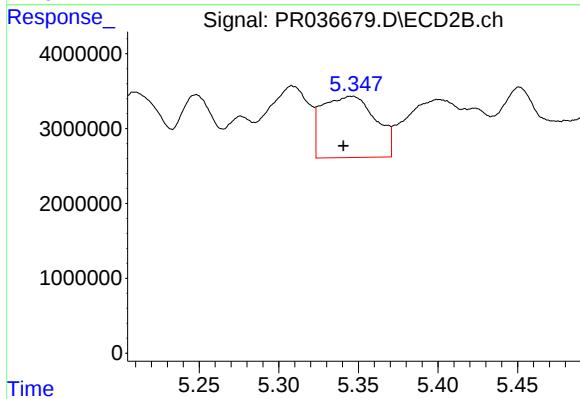
#24 AR-1248-4

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 29471768
Conc: 85.18 ng/ml



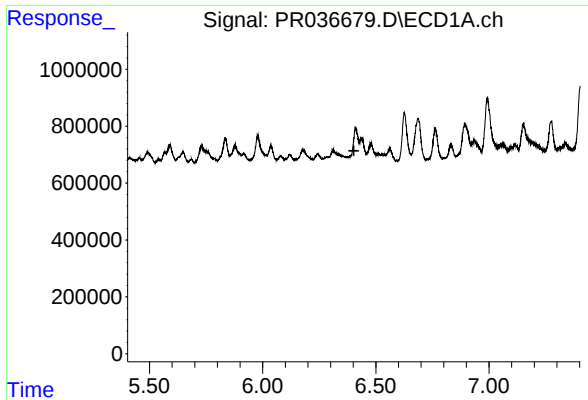
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#25 AR-1248-5

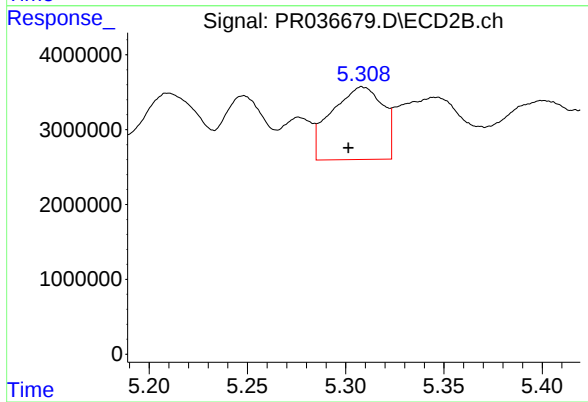
R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 19132884
Conc: 51.78 ng/ml



#26 AR-1254-1

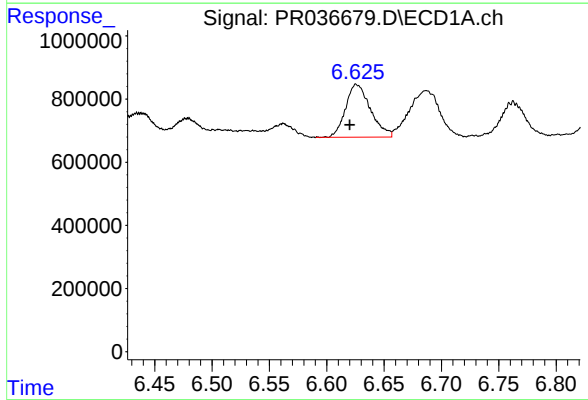
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



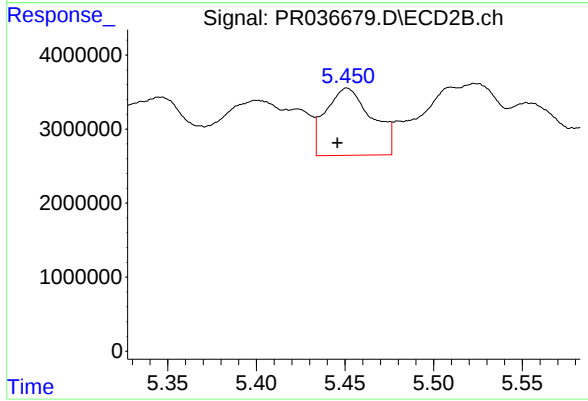
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 17624676
Conc: 51.99 ng/ml



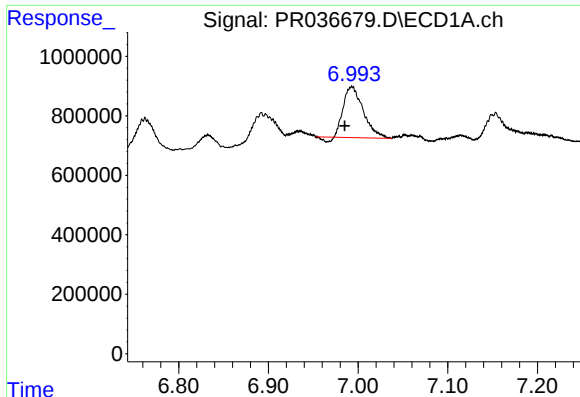
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 2520399
Conc: 22.22 ng/ml



#27 AR-1254-2

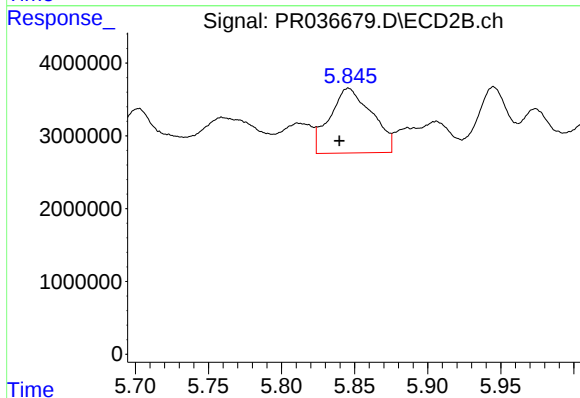
R.T.: 5.451 min
Delta R.T.: 0.005 min
Response: 16524166
Conc: 54.68 ng/ml



#28 AR-1254-3

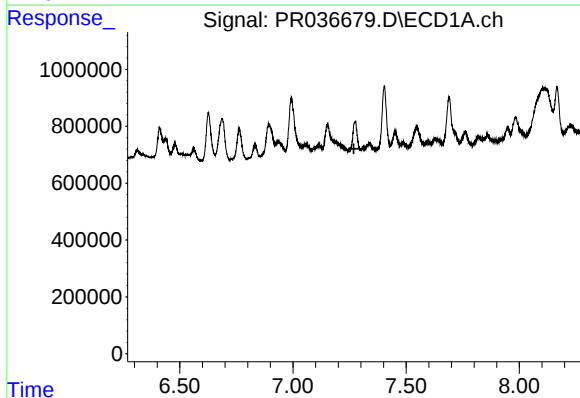
R.T.: 6.993 min
Delta R.T.: 0.008 min
Response: 2593674
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-2



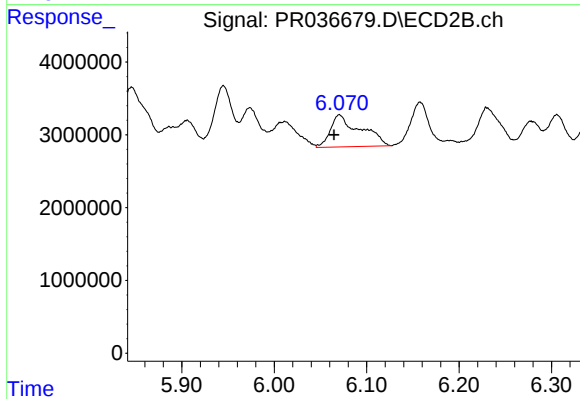
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 17830187
Conc: 36.50 ng/ml



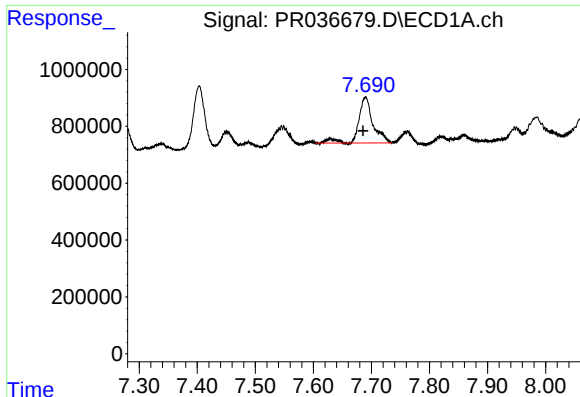
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#29 AR-1254-4

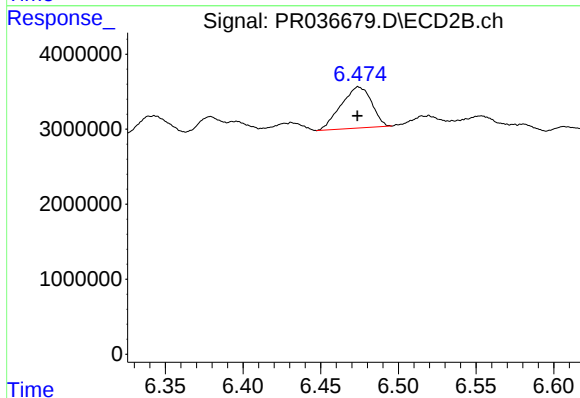
R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 9919425
Conc: 27.06 ng/ml



#30 AR-1254-5

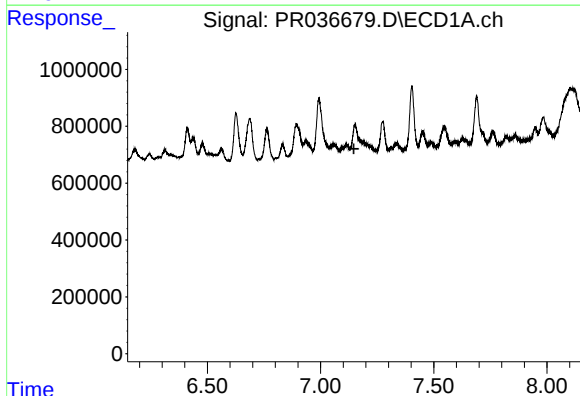
R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 2789092
Conc: 29.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-2



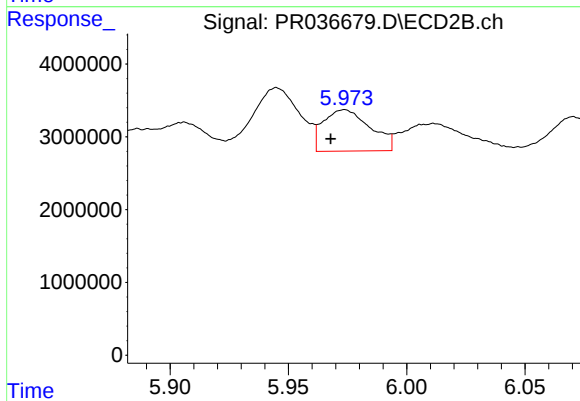
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7485848
Conc: 16.10 ng/ml



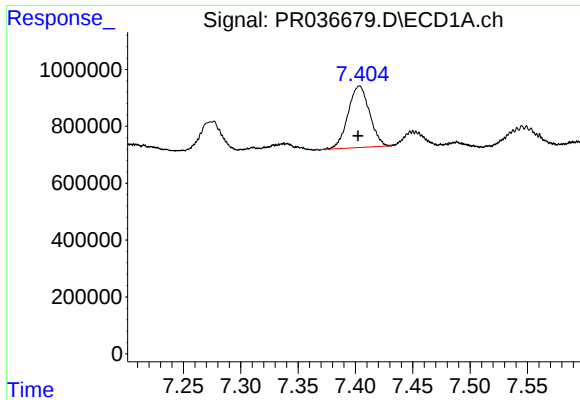
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#31 AR-1260-1

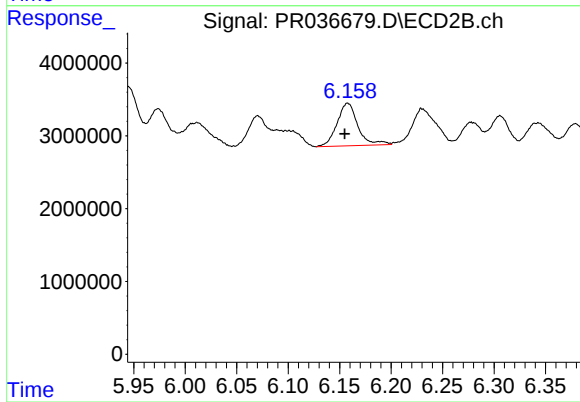
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 7868125
Conc: 24.25 ng/ml



#32 AR-1260-2

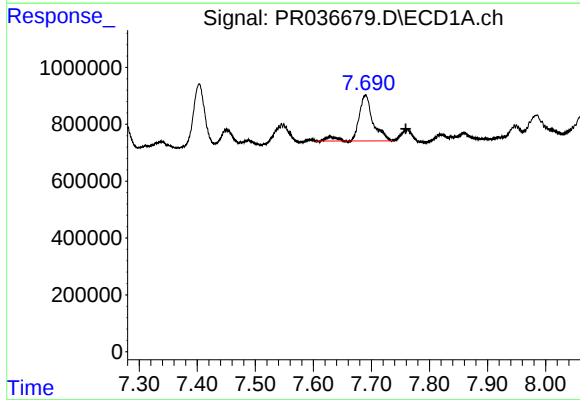
R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 2808091
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-2



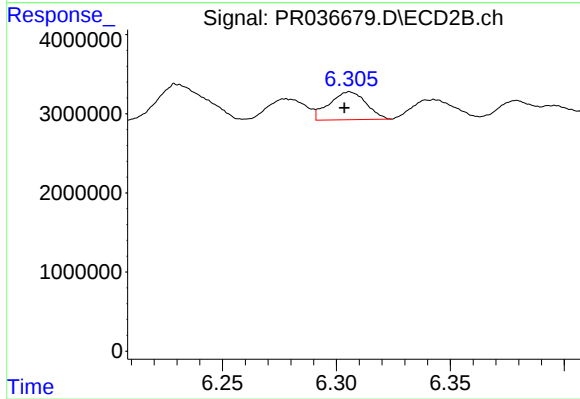
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 8234777
Conc: 17.20 ng/ml



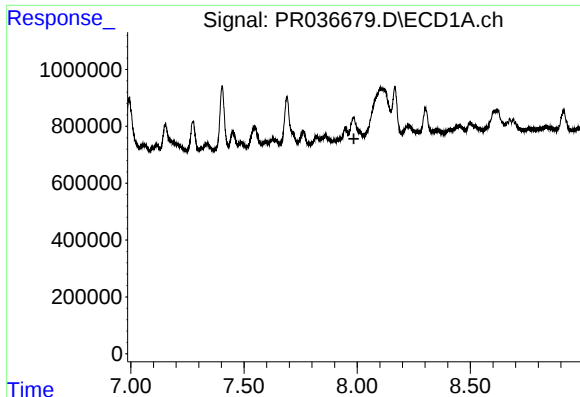
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: -0.069 min
Response: 2789092
Conc: 34.02 ng/ml



#33 AR-1260-3

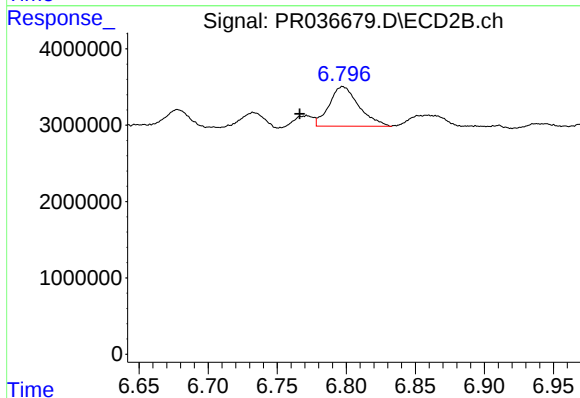
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 3981619
Conc: 10.37 ng/ml



#34 AR-1260-4

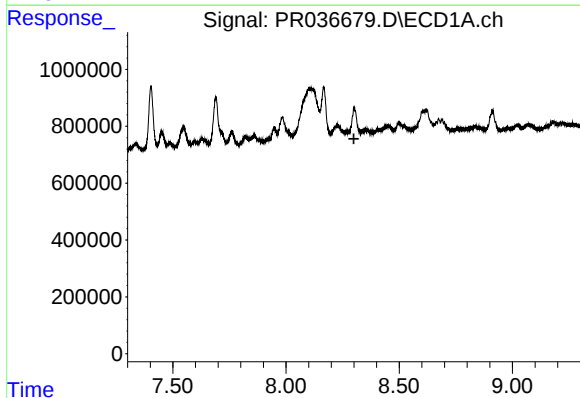
R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



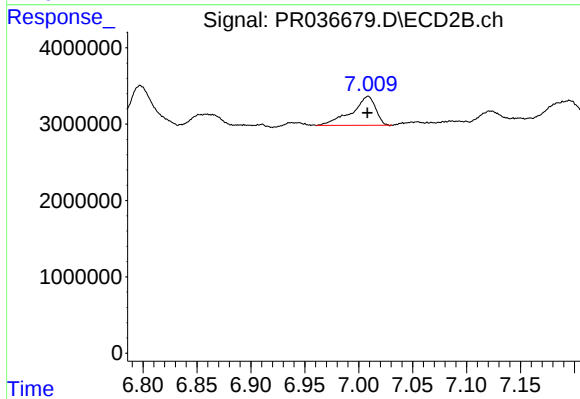
#34 AR-1260-4

R.T.: 6.797 min
Delta R.T.: 0.031 min
Response: 7774598
Conc: 23.39 ng/ml



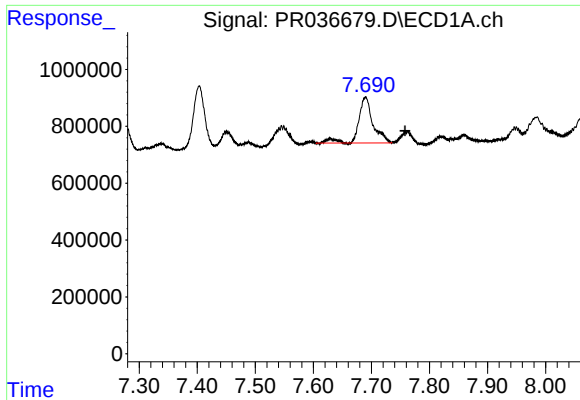
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#35 AR-1260-5

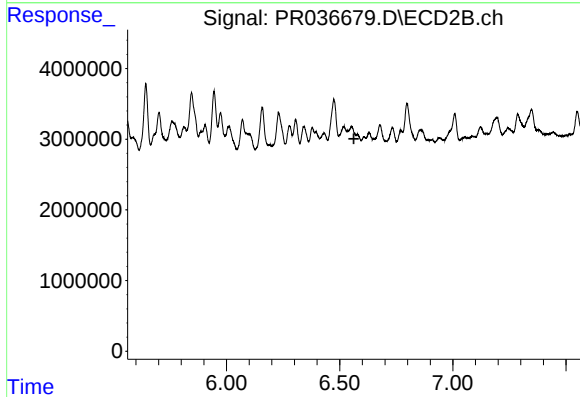
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 5849198
Conc: 6.19 ng/ml



#36 AR-1262-1

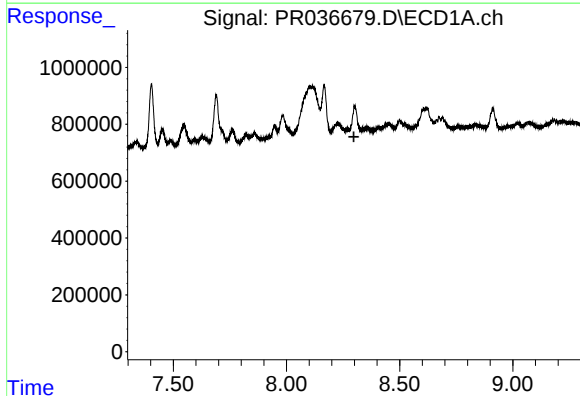
R.T.: 7.690 min
Delta R.T.: -0.068 min
Response: 2789092
Conc: 24.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-2



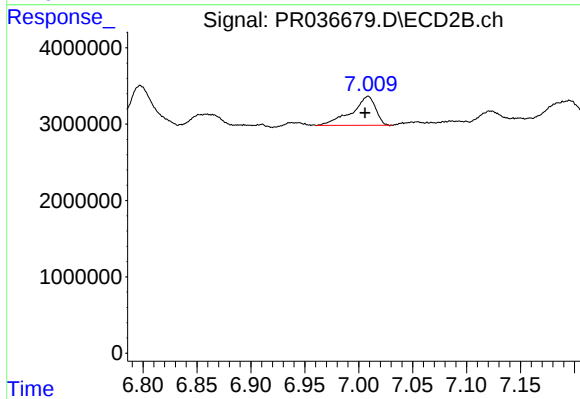
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



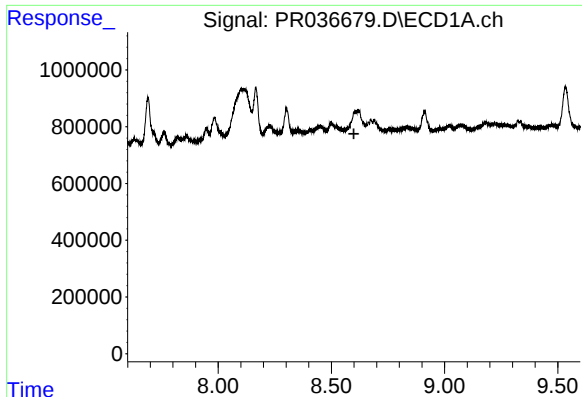
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#37 AR-1262-2

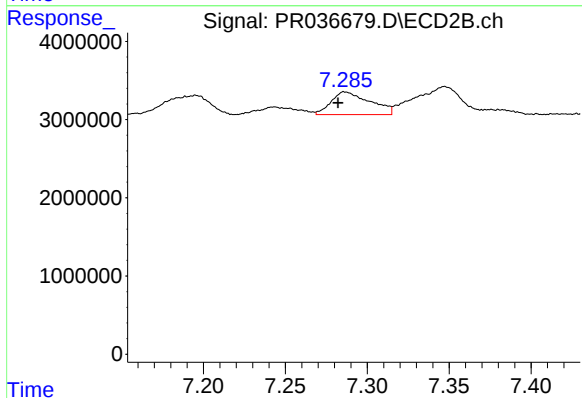
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 5849198
Conc: 5.19 ng/ml



#38 AR-1262-3

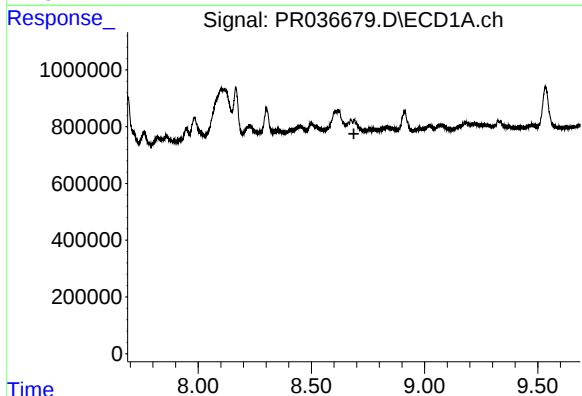
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



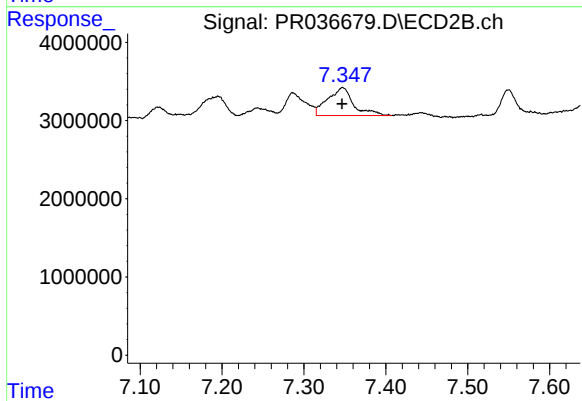
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 4811876
Conc: 11.03 ng/ml



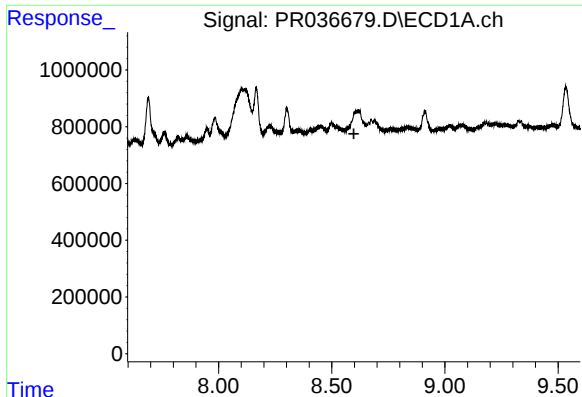
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

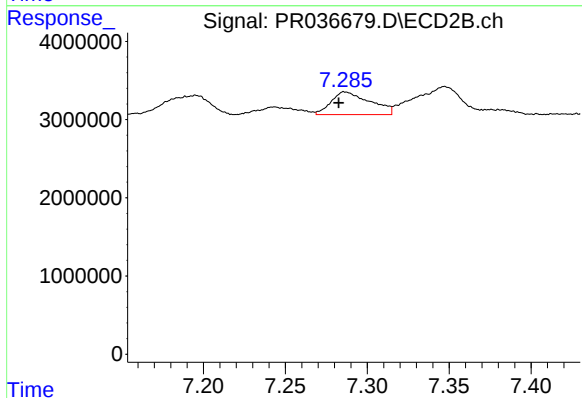
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7845903
Conc: 10.41 ng/ml



#41 AR-1268-1

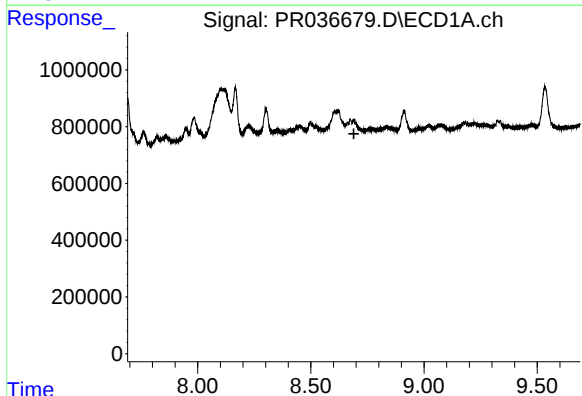
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



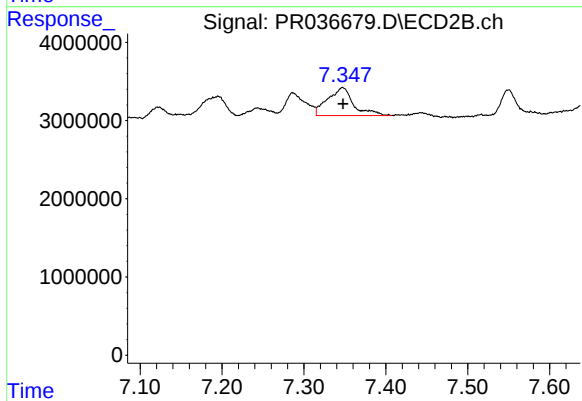
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 4811876
Conc: 3.61 ng/ml



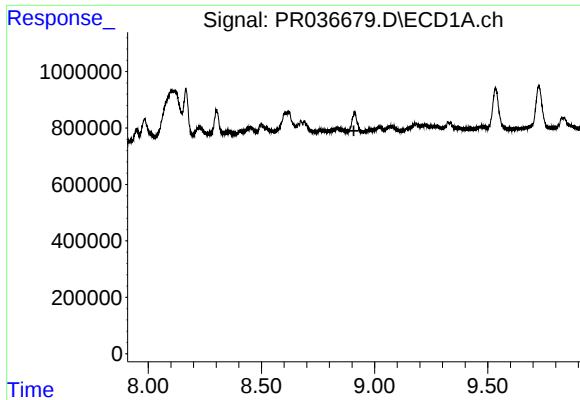
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.690 min
Response: 0
Conc: N.D.



#42 AR-1268-2

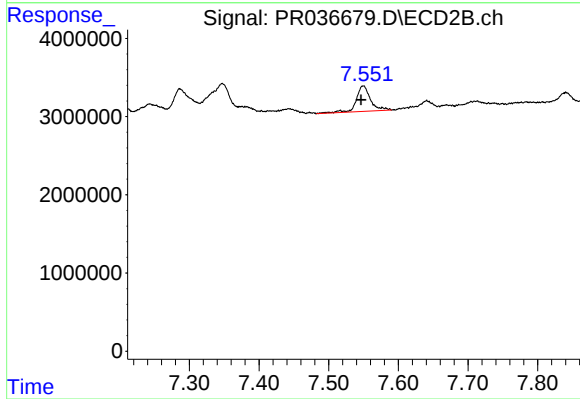
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7845903
Conc: 6.90 ng/ml



#43 AR-1268-3

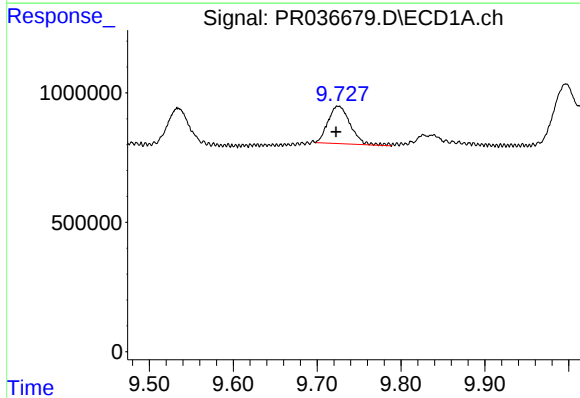
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-2



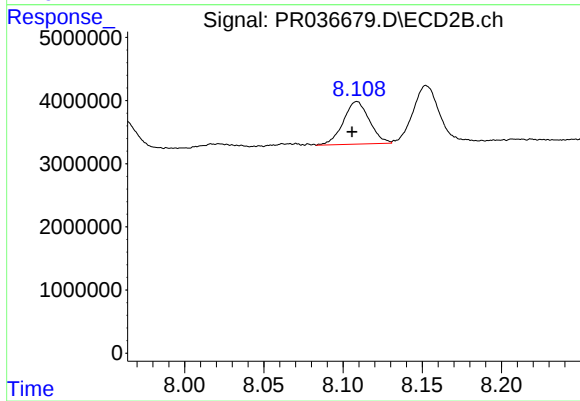
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 4641588
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 2685085
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 7748491
Conc: 3.01 ng/ml