

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 19:26
 Operator : SM\SJ
 Sample : J4729-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:41:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.533	3.673	212.5E6	442.2E6	15.589	17.787
2)	SA Decachlor...	10.275	8.522	450.6E6	303.2E6	18.142	19.009
Target Compounds							
3)	L1 AR-1016-1	5.232	4.315	11396186	43680024	30.503	55.629 #
4)	L1 AR-1016-2	5.376	4.718	18034342	45669456	48.366	40.396
5)	L1 AR-1016-3	5.715	4.718	5207845	45669456	8.509	24.131 #
6)	L1 AR-1016-4	5.772	4.755	8663980	20073200	16.699	17.186
7)	L1 AR-1016-5	6.140	5.153	3374089	51920276	7.620	47.809 #
8)	L2 AR-1221-1	4.731	3.862	13987286	27136343	85.771	84.397
9)	L2 AR-1221-2	4.801	3.971	29189976	37234870	236.148	147.999 #
10)	L2 AR-1221-3	4.876	4.005	17035111	28912223	44.242	38.352
11)	L3 AR-1232-1	5.715	4.475	5207845	23781919	14.247	67.708 #
12)	L3 AR-1232-2	5.873	4.626	6137258	67784217	36.282	587.519 #
13)	L3 AR-1232-3	6.048	4.958	4172749	50997359	88.803	135.096 #
14)	L3 AR-1232-4	6.347	5.309	22085161	74475485	455.545	160.106 #
15)	L3 AR-1232-5	7.248	0.000	34604380	0	1048.200	N.D. #
16)	L4 AR-1242-1	5.276	4.330	29772127	38000645	189.542	113.842 #
17)	L4 AR-1242-2	5.985	4.907	33992249	24406254	114.682	32.903 #
18)	L4 AR-1242-3	6.184	5.017	38097551	41133569	244.537	159.941 #
19)	L4 AR-1242-4	6.300	5.364	8748099	14566276	73.669	58.386
20)	L4 AR-1242-5	6.300	5.756	8748099	48460447	22.879	83.533 #
21)	L5 AR-1248-1	5.954	4.942	5458199	21984789	10.756	19.867 #
22)	L5 AR-1248-2	6.523	5.489	3681882	26417712	6.864	11.608 #
23)	L5 AR-1248-3	6.563	5.506	12783310	69107683	17.540	43.366 #
24)	L5 AR-1248-4	6.603	5.674	13240772	60691994	19.191	42.077 #
25)	L5 AR-1248-5	6.814	6.030	20181339	59281815	42.657	56.967 #
26)	L6 AR-1254-1	6.762	5.633	31084573	67818791	23.475	26.610
27)	L6 AR-1254-2	7.039	5.971	9267692	79736373	11.157	43.729 #
28)	L6 AR-1254-3	7.125	6.236	5404635	72433026	3.644	22.090 #
29)	L6 AR-1254-4	7.416	6.531	12550006	21726996	10.476	14.597 #
30)	L6 AR-1254-5	7.651	6.650	13368826	23974114	15.427	11.381 #
31)	L7 AR-1260-1	7.303	6.165	4912722	147.3E6	4.894	64.864 #
32)	L7 AR-1260-2	7.548	6.335	4867987	55903956	3.676	20.059 #
33)	L7 AR-1260-3	7.831	6.491	6095288	6771581	3.949	3.017
34)	L7 AR-1260-4	8.094	0.000	7904604	0	7.042	N.D. #
35)	L7 AR-1260-5	8.450	7.174	16236909	7961843	6.266	2.705 #
36)	L8 AR-1262-1	7.189	6.030	8925096	59281815	15.081	41.758 #
37)	L8 AR-1262-2	7.955	6.760	2283456	13147478	3.898	12.254 #
38)	L8 AR-1262-3	8.202	7.097	4203738	80464342	8.115	96.318 #
39)	L8 AR-1262-4	8.857	7.496	29084580	83233486	19.005	71.645 #
40)	L8 AR-1262-5	9.553	8.060	9799035	15039452	8.721	17.601 #
41)	L9 AR-1268-1	7.908	6.723	8292589	77090098	14.309	74.345 #

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 ALS Vial : 13 Sample Multiplier: 1

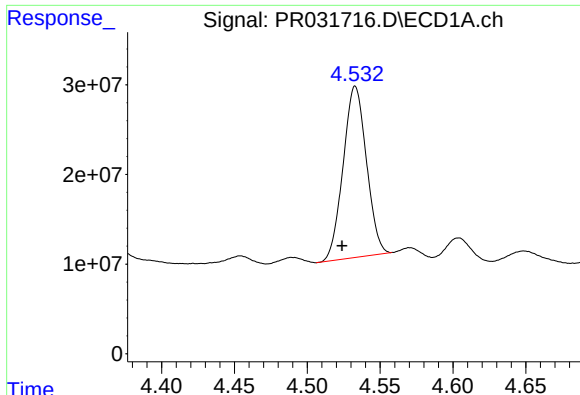
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:41:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
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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
42) L9	AR-1268-2	8.161	7.496	12553595	83233486	15.526	32.546 #
43) L9	AR-1268-3	8.735	7.719	4754637	14653926	1.293	6.761 #
44) L9	AR-1268-4	9.088	0.000	4431605	0	1.499	N.D. #

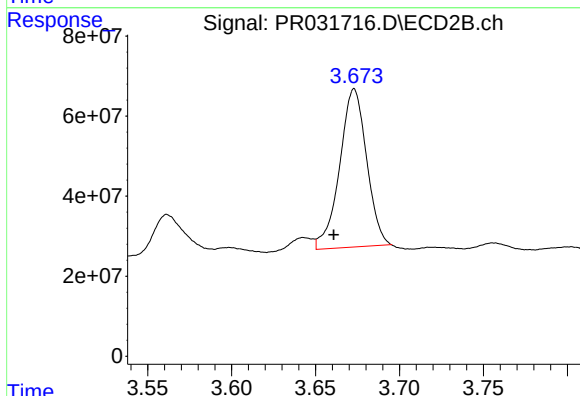
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

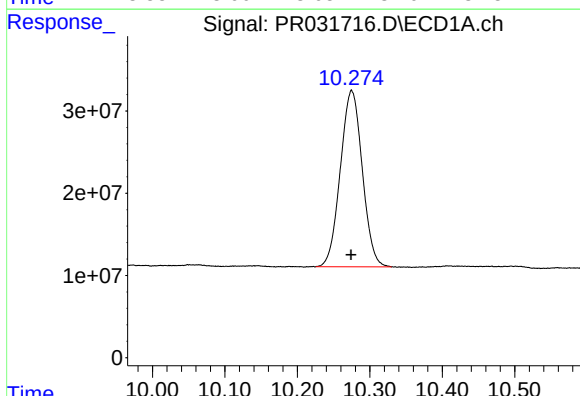
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 212491070
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



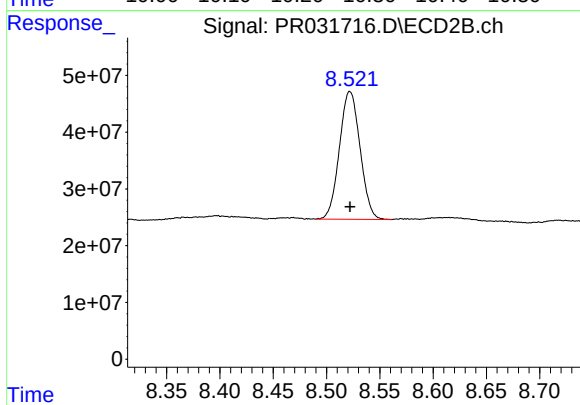
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.012 min
Response: 442223401
Conc: 17.79 ng/ml



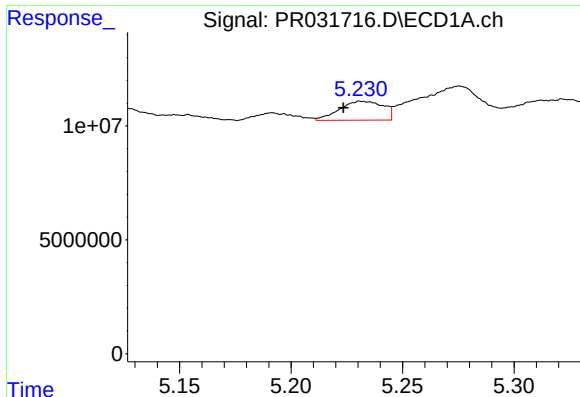
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 450568237
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

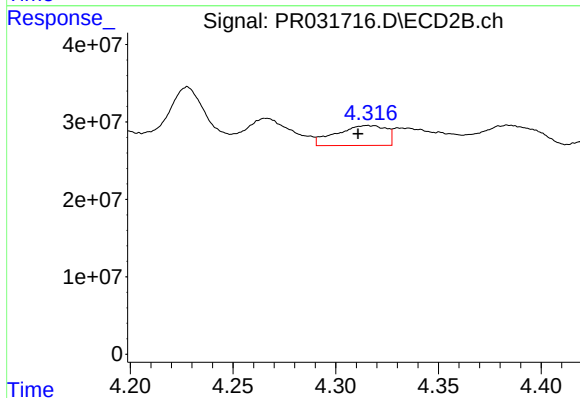
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 303160519
Conc: 19.01 ng/ml



#3 AR-1016-1

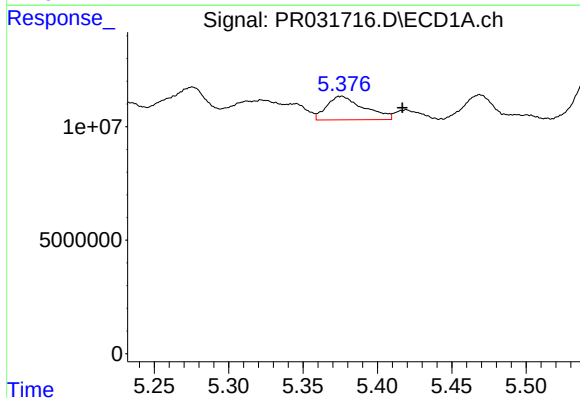
R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 11396186
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



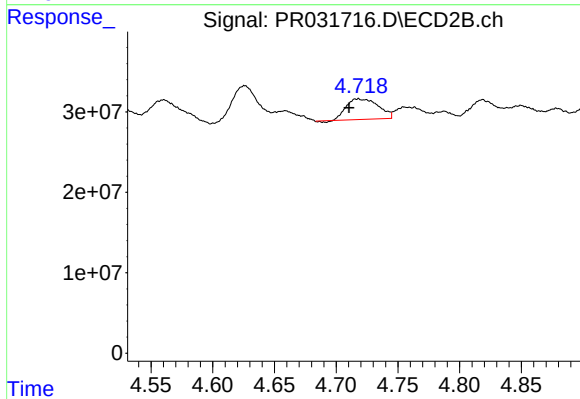
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 43680024
Conc: 55.63 ng/ml



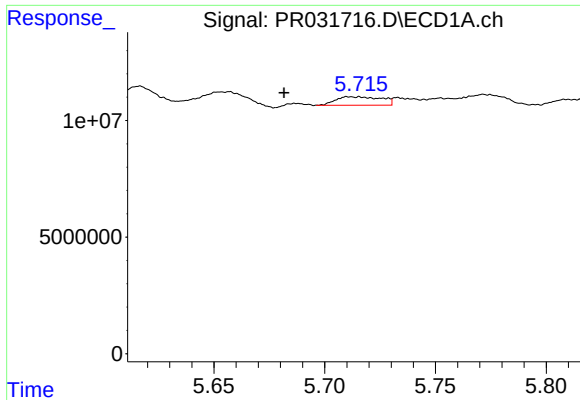
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.041 min
Response: 18034342
Conc: 48.37 ng/ml



#4 AR-1016-2

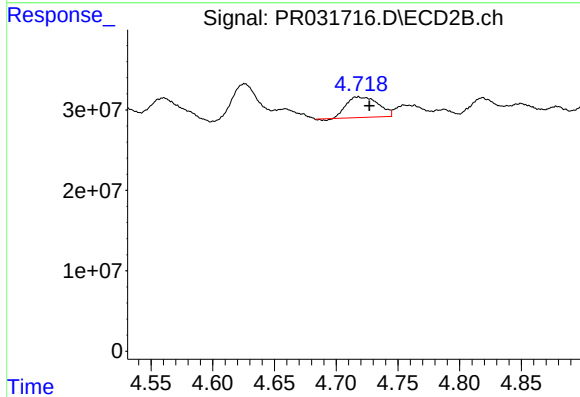
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 45669456
Conc: 40.40 ng/ml



#5 AR-1016-3

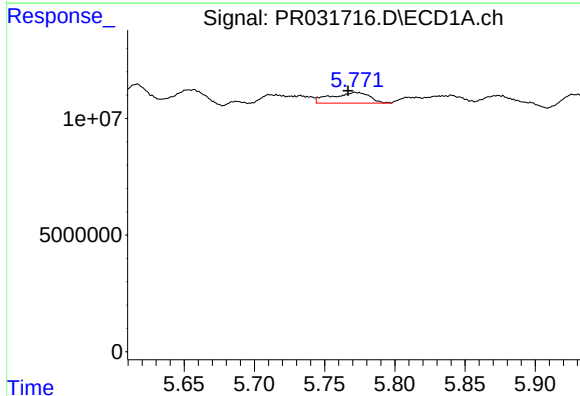
R.T.: 5.715 min
Delta R.T.: 0.034 min
Response: 5207845
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



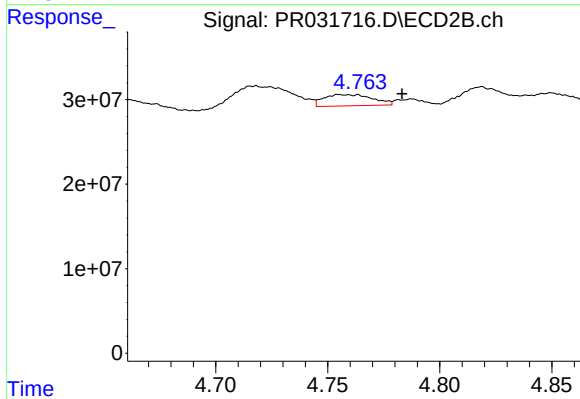
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 45669456
Conc: 24.13 ng/ml



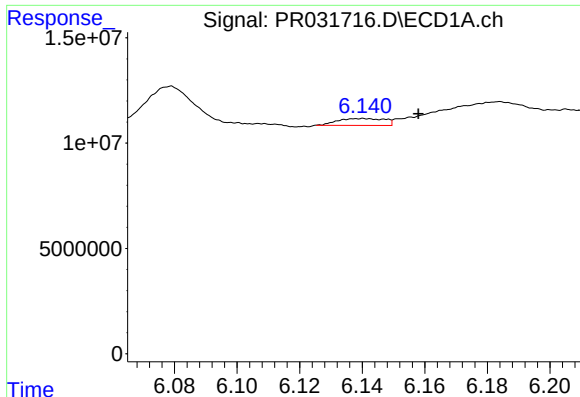
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 8663980
Conc: 16.70 ng/ml



#6 AR-1016-4

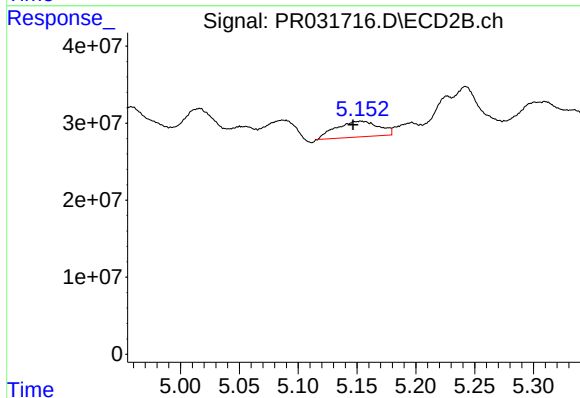
R.T.: 4.755 min
Delta R.T.: -0.028 min
Response: 20073200
Conc: 17.19 ng/ml



#7 AR-1016-5

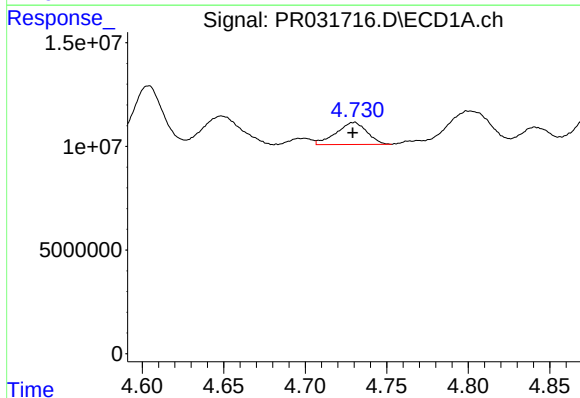
R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 3374089
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



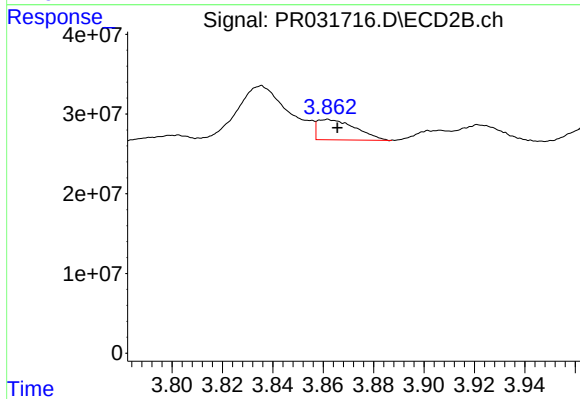
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 51920276
Conc: 47.81 ng/ml



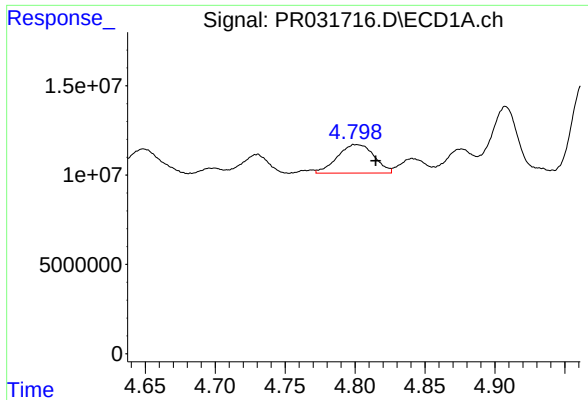
#8 AR-1221-1

R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 13987286
Conc: 85.77 ng/ml



#8 AR-1221-1

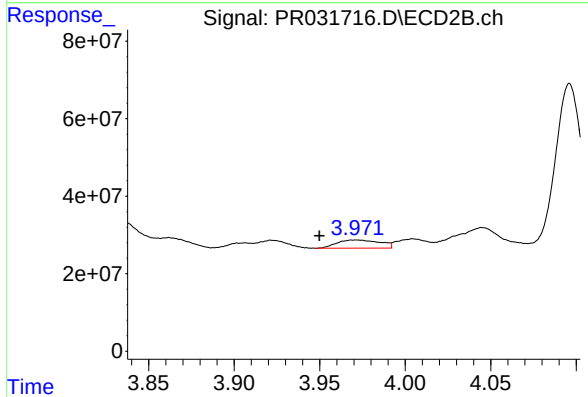
R.T.: 3.862 min
Delta R.T.: -0.004 min
Response: 27136343
Conc: 84.40 ng/ml



#9 AR-1221-2

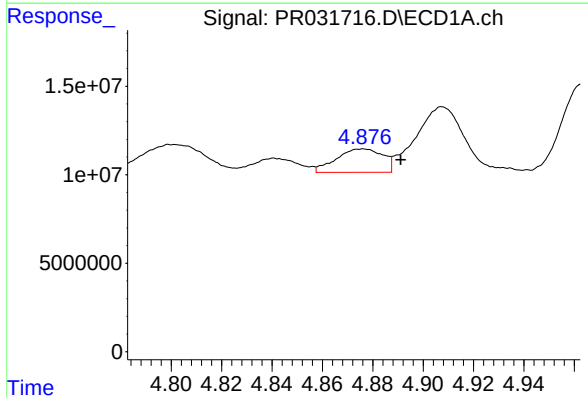
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 29189976
Conc: 236.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



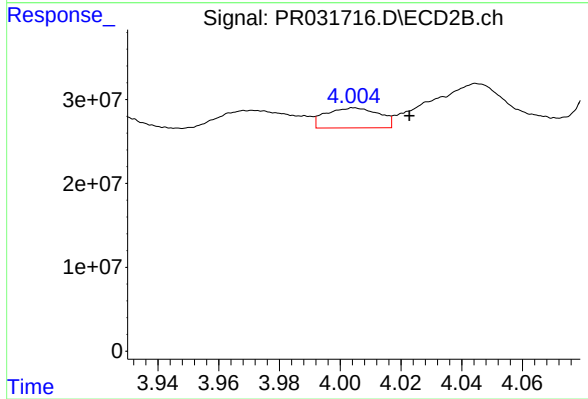
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.022 min
Response: 37234870
Conc: 148.00 ng/ml



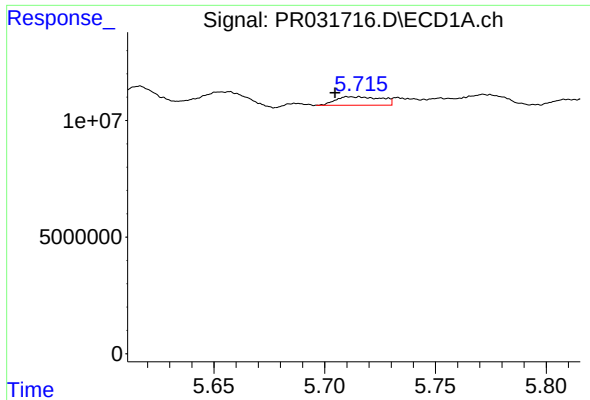
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.015 min
Response: 17035111
Conc: 44.24 ng/ml



#10 AR-1221-3

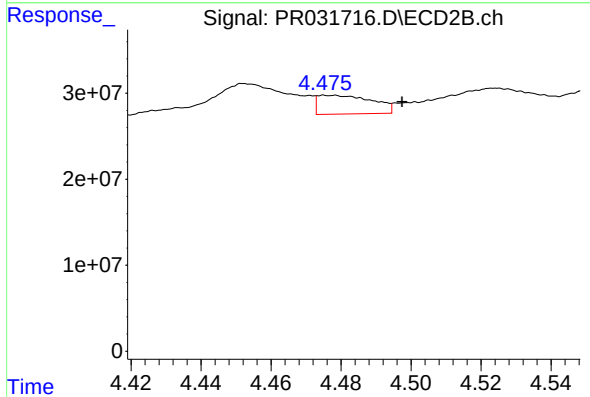
R.T.: 4.005 min
Delta R.T.: -0.018 min
Response: 28912223
Conc: 38.35 ng/ml



#11 AR-1232-1

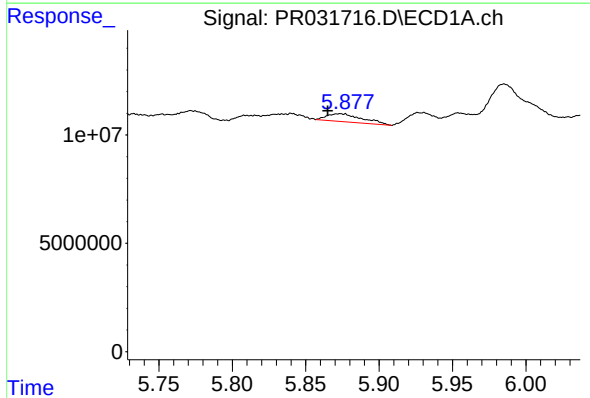
R.T.: 5.715 min
Delta R.T.: 0.010 min
Response: 5207845
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



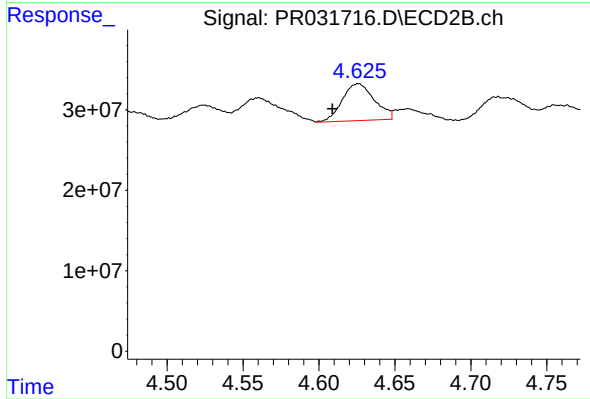
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.022 min
Response: 23781919
Conc: 67.71 ng/ml



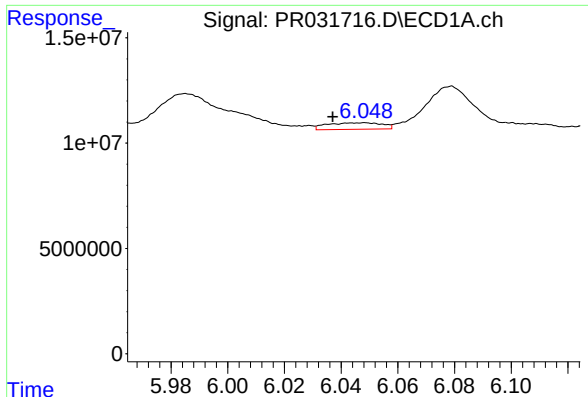
#12 AR-1232-2

R.T.: 5.873 min
Delta R.T.: 0.008 min
Response: 6137258
Conc: 36.28 ng/ml



#12 AR-1232-2

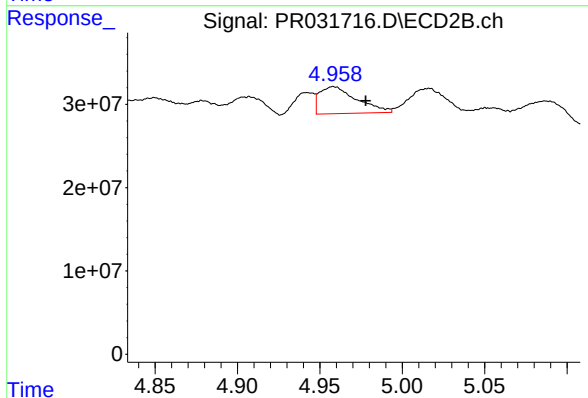
R.T.: 4.626 min
Delta R.T.: 0.017 min
Response: 67784217
Conc: 587.52 ng/ml



#13 AR-1232-3

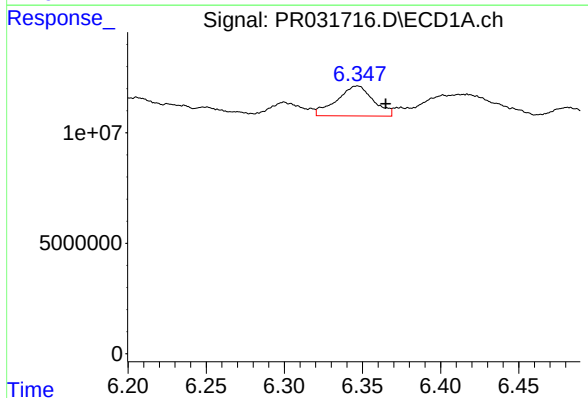
R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 4172749
Conc: 88.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



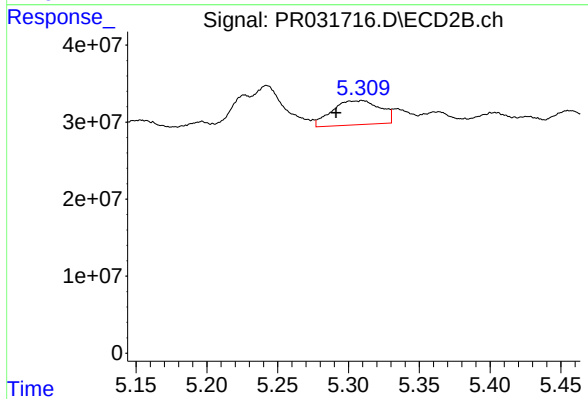
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 50997359
Conc: 135.10 ng/ml



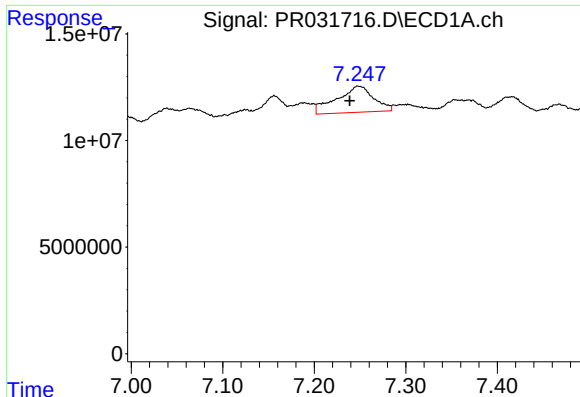
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 22085161
Conc: 455.54 ng/ml



#14 AR-1232-4

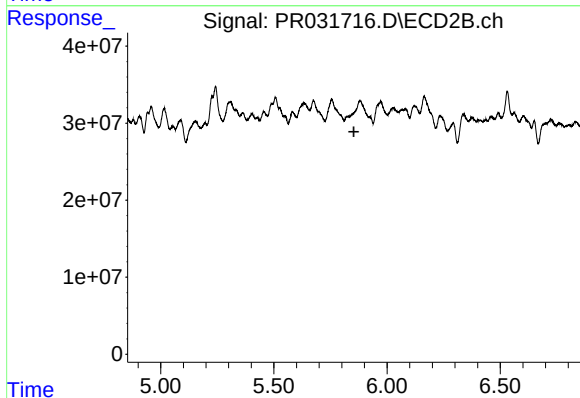
R.T.: 5.309 min
Delta R.T.: 0.018 min
Response: 74475485
Conc: 160.11 ng/ml



#15 AR-1232-5

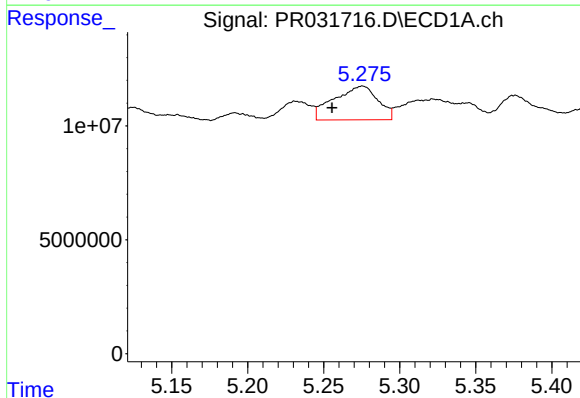
R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 34604380
Conc: 1048.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



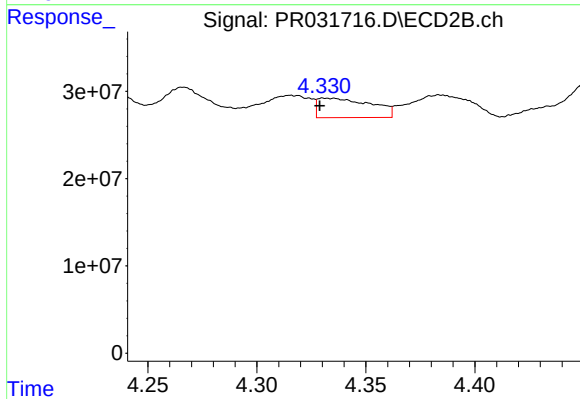
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



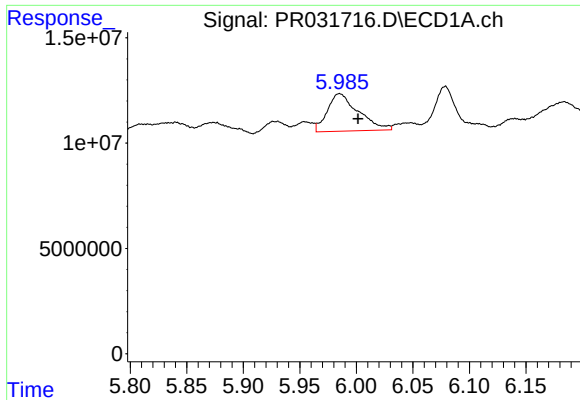
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 29772127
Conc: 189.54 ng/ml



#16 AR-1242-1

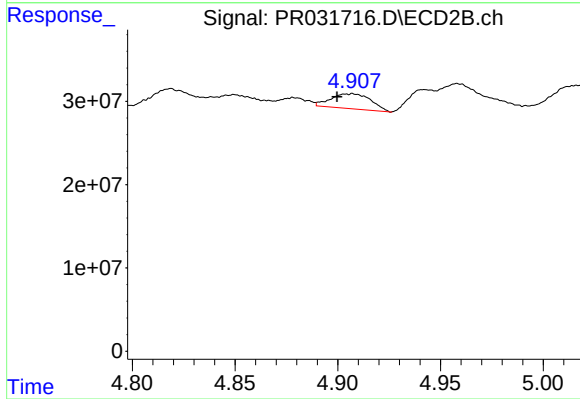
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 38000645
Conc: 113.84 ng/ml



#17 AR-1242-2

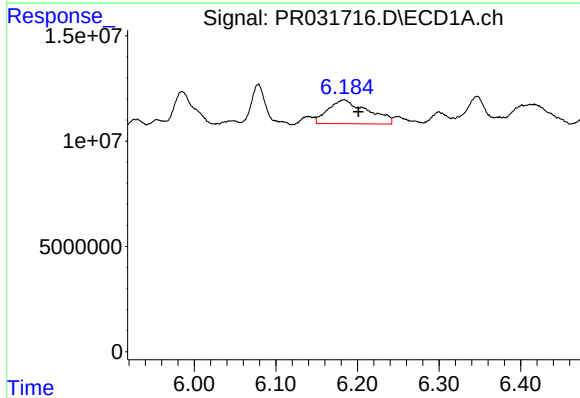
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 33992249
Conc: 114.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



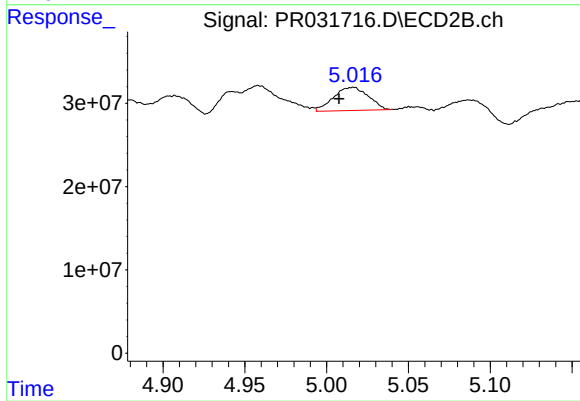
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 24406254
Conc: 32.90 ng/ml



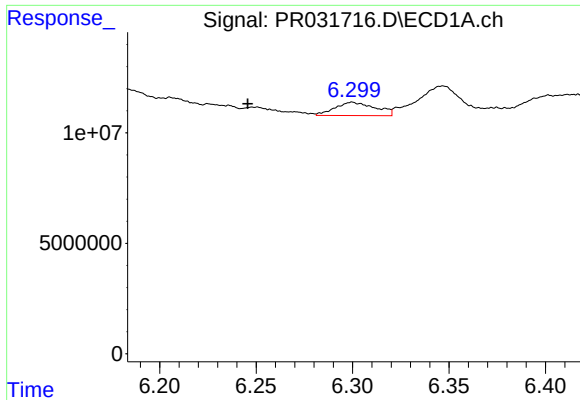
#18 AR-1242-3

R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 38097551
Conc: 244.54 ng/ml



#18 AR-1242-3

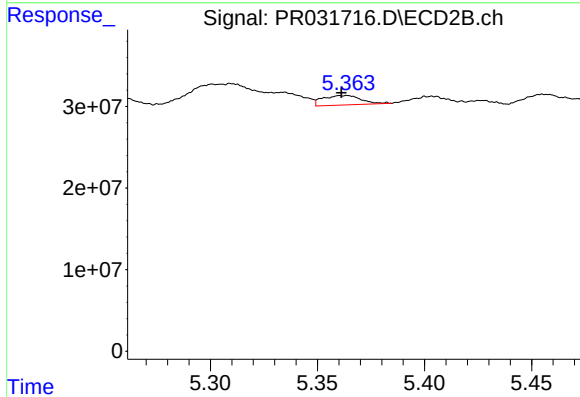
R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 41133569
Conc: 159.94 ng/ml



#19 AR-1242-4

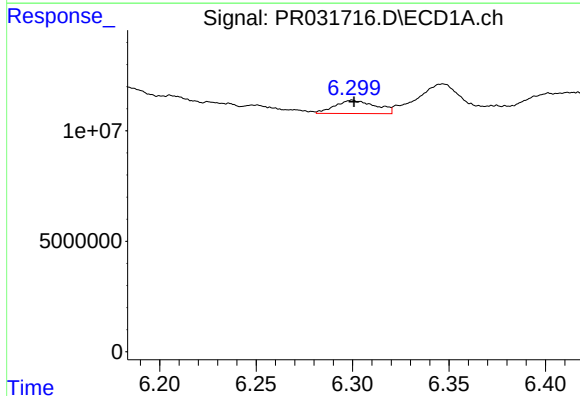
R.T.: 6.300 min
Delta R.T.: 0.054 min
Response: 8748099
Conc: 73.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



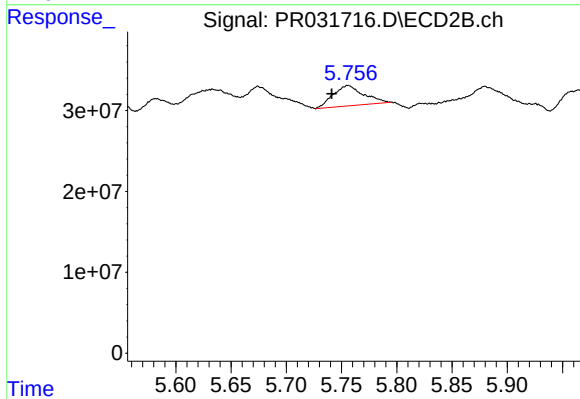
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 14566276
Conc: 58.39 ng/ml



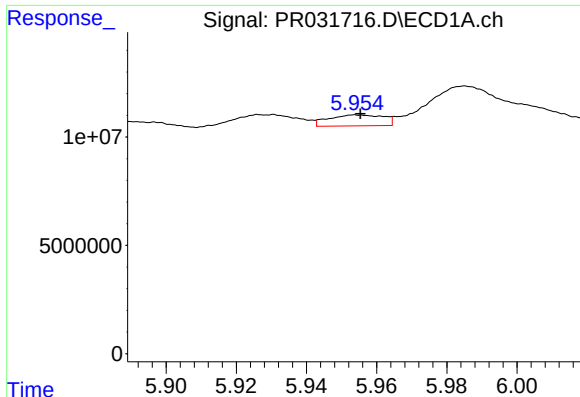
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 8748099
Conc: 22.88 ng/ml



#20 AR-1242-5

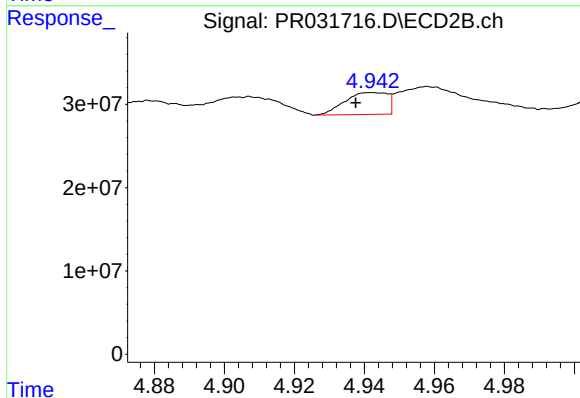
R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 48460447
Conc: 83.53 ng/ml



#21 AR-1248-1

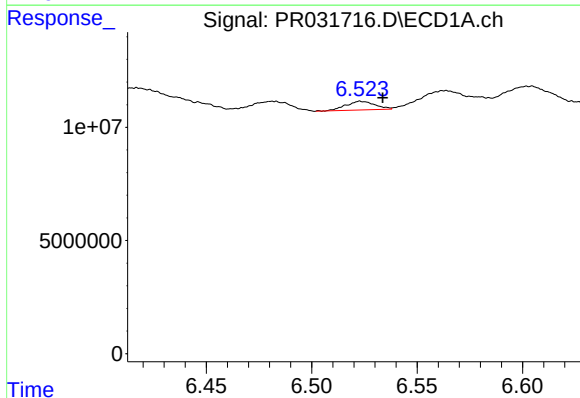
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 5458199
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



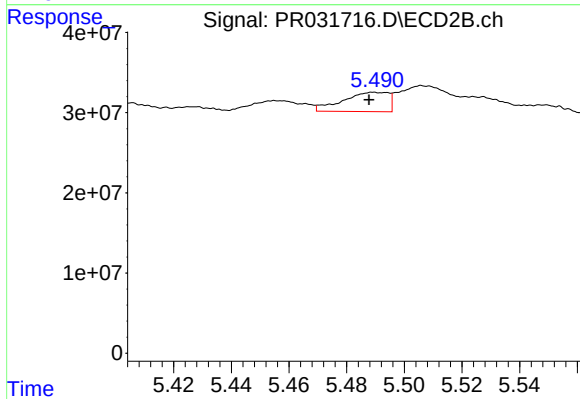
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 21984789
Conc: 19.87 ng/ml



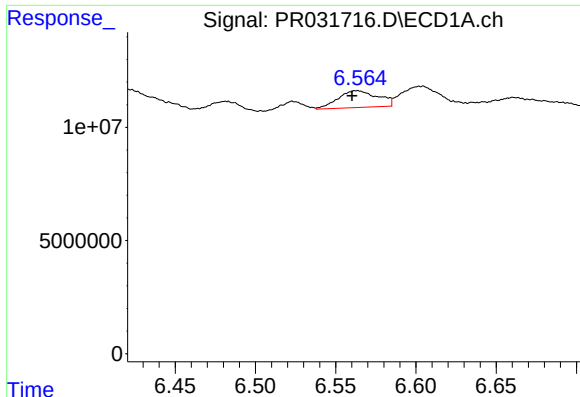
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 3681882
Conc: 6.86 ng/ml



#22 AR-1248-2

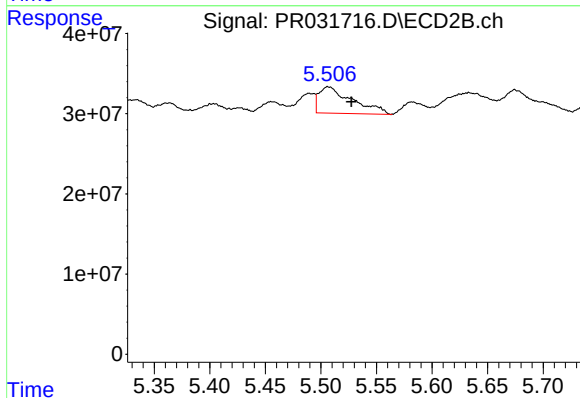
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 26417712
Conc: 11.61 ng/ml



#23 AR-1248-3

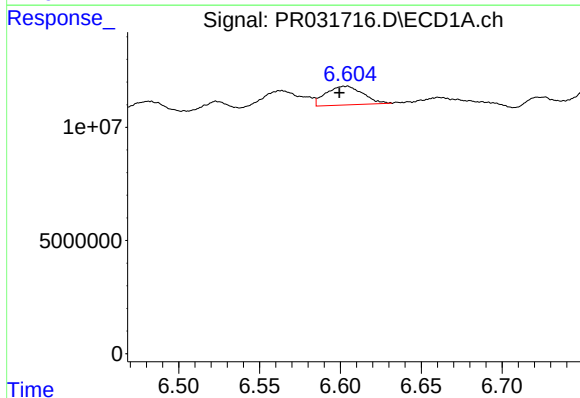
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 12783310
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



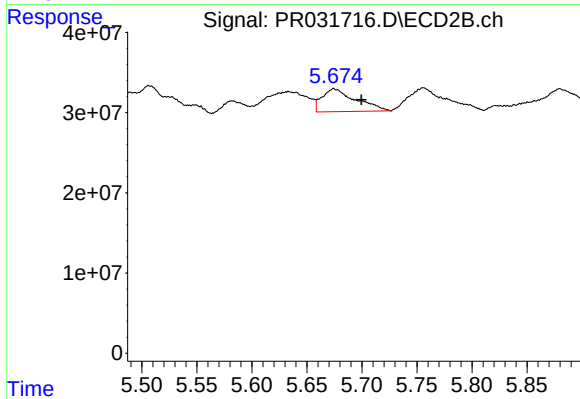
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 69107683
Conc: 43.37 ng/ml



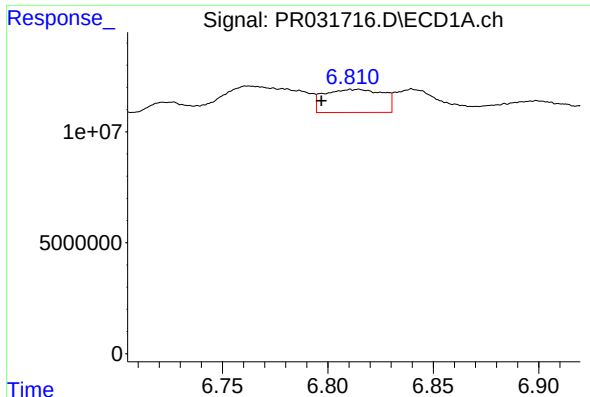
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 13240772
Conc: 19.19 ng/ml



#24 AR-1248-4

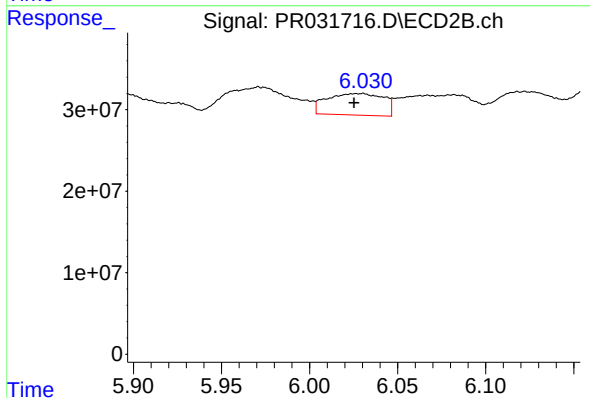
R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 60691994
Conc: 42.08 ng/ml



#25 AR-1248-5

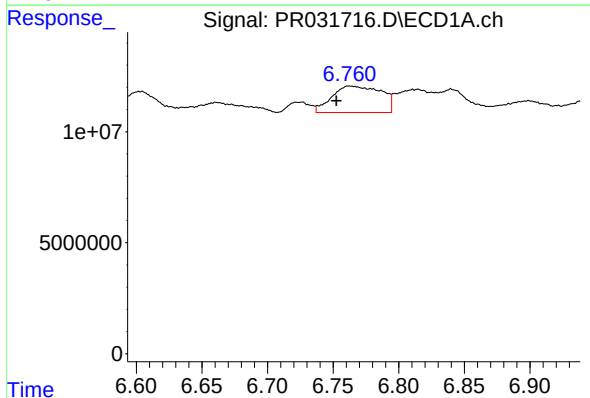
R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 20181339
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



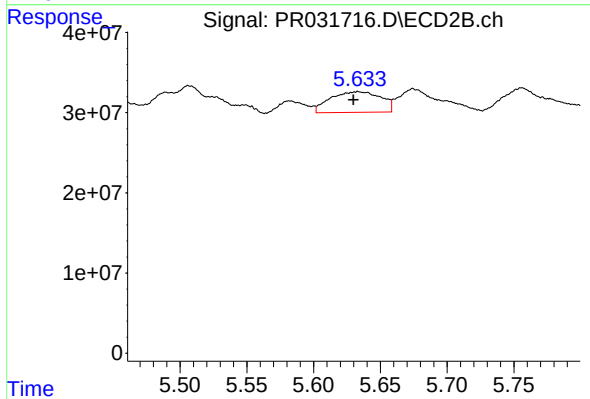
#25 AR-1248-5

R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 59281815
Conc: 56.97 ng/ml



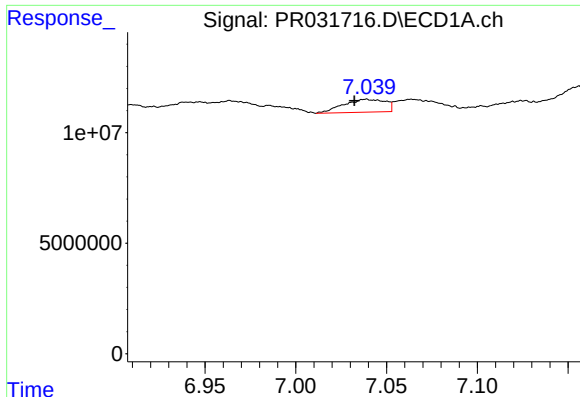
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.010 min
Response: 31084573
Conc: 23.47 ng/ml



#26 AR-1254-1

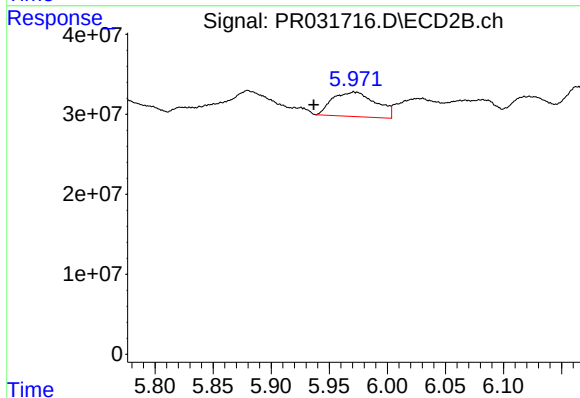
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 67818791
Conc: 26.61 ng/ml



#27 AR-1254-2

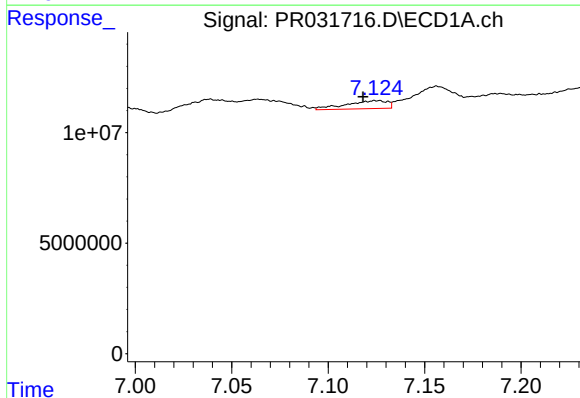
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 9267692
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



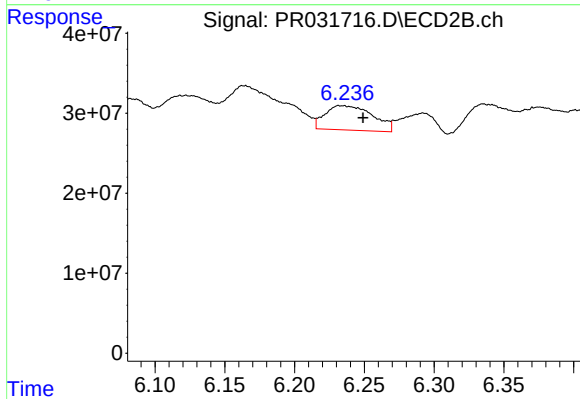
#27 AR-1254-2

R.T.: 5.971 min
Delta R.T.: 0.034 min
Response: 79736373
Conc: 43.73 ng/ml



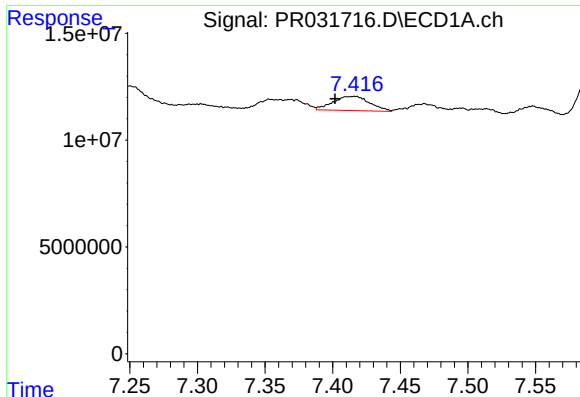
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 5404635
Conc: 3.64 ng/ml



#28 AR-1254-3

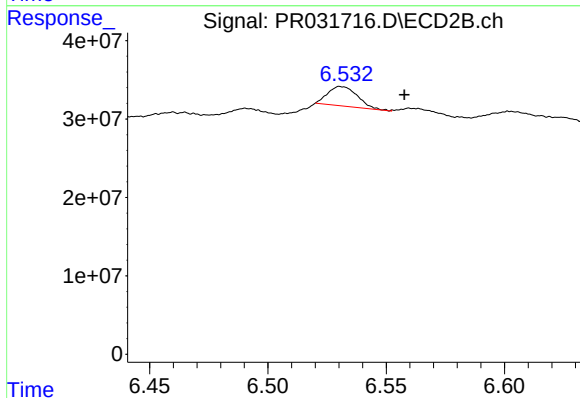
R.T.: 6.236 min
Delta R.T.: -0.013 min
Response: 72433026
Conc: 22.09 ng/ml



#29 AR-1254-4

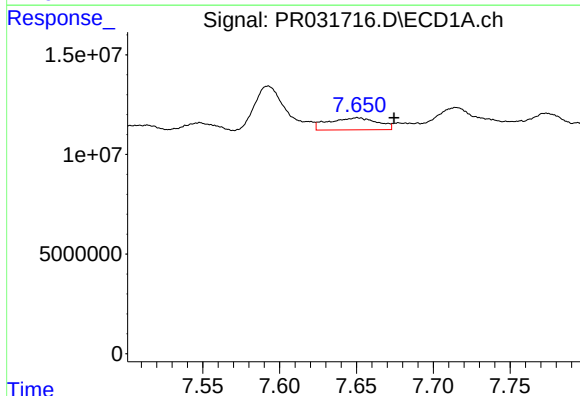
R.T.: 7.416 min
Delta R.T.: 0.014 min
Response: 12550006
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



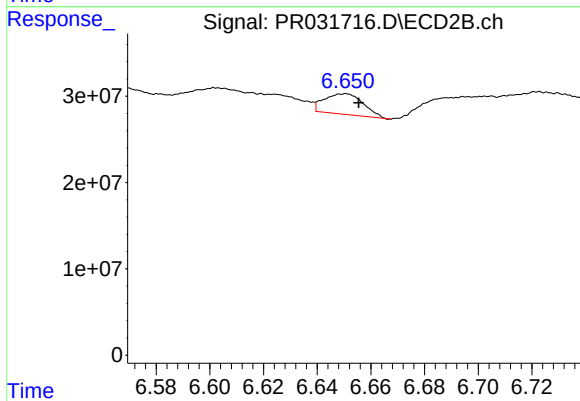
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.027 min
Response: 21726996
Conc: 14.60 ng/ml



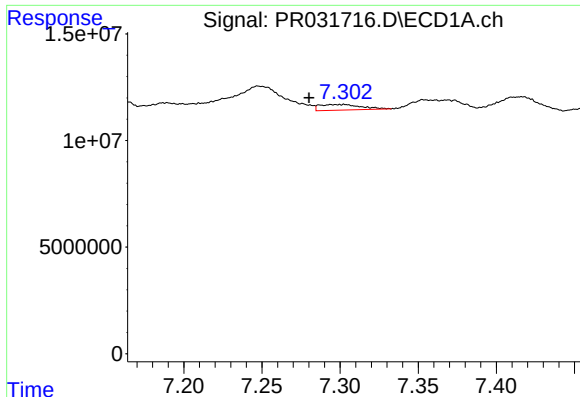
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.024 min
Response: 13368826
Conc: 15.43 ng/ml



#30 AR-1254-5

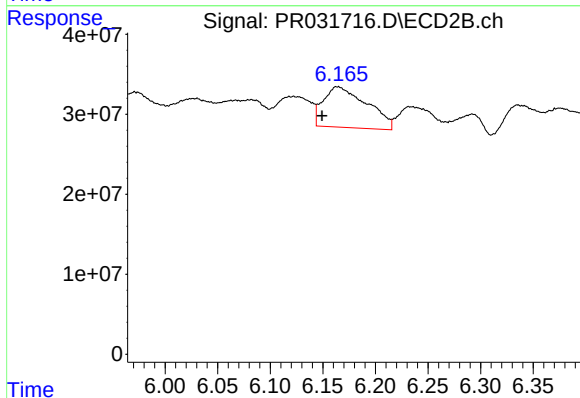
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 23974114
Conc: 11.38 ng/ml



#31 AR-1260-1

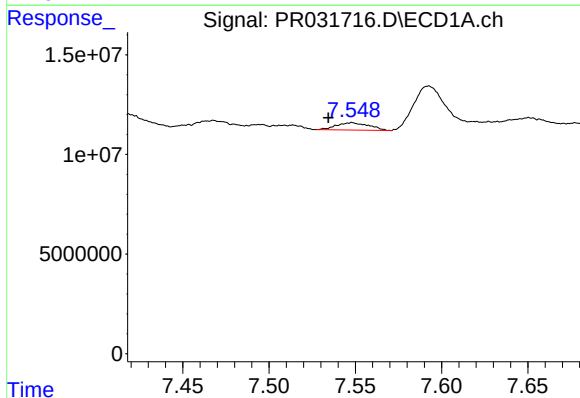
R.T.: 7.303 min
Delta R.T.: 0.022 min
Response: 4912722
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



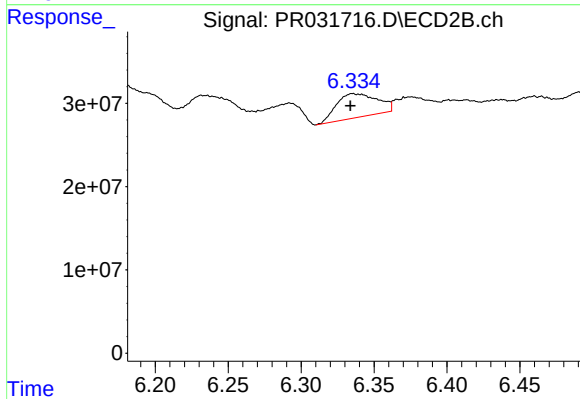
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.016 min
Response: 147270786
Conc: 64.86 ng/ml



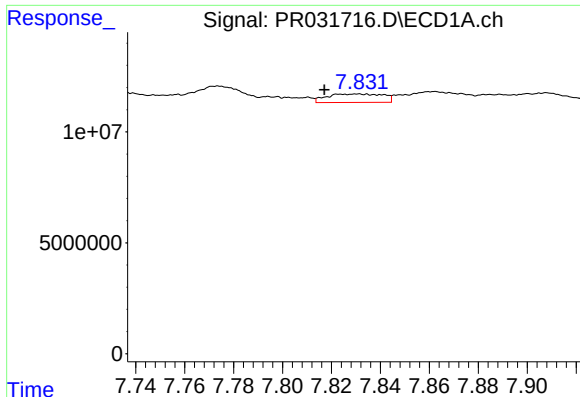
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: 0.014 min
Response: 4867987
Conc: 3.68 ng/ml



#32 AR-1260-2

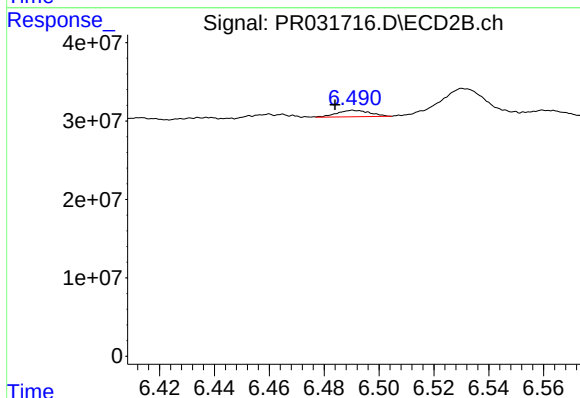
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 55903956
Conc: 20.06 ng/ml



#33 AR-1260-3

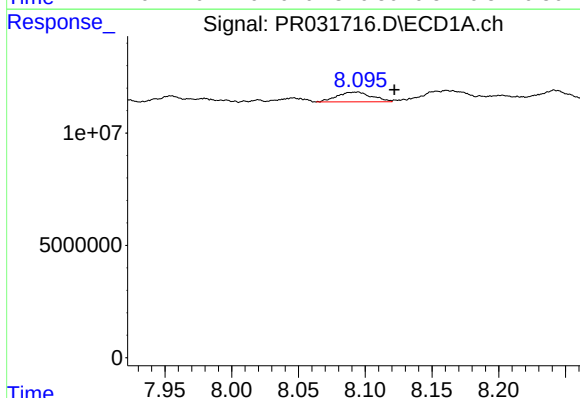
R.T.: 7.831 min
Delta R.T.: 0.013 min
Response: 6095288
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



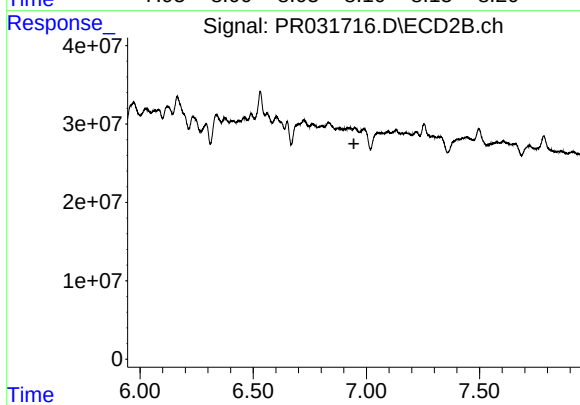
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 6771581
Conc: 3.02 ng/ml



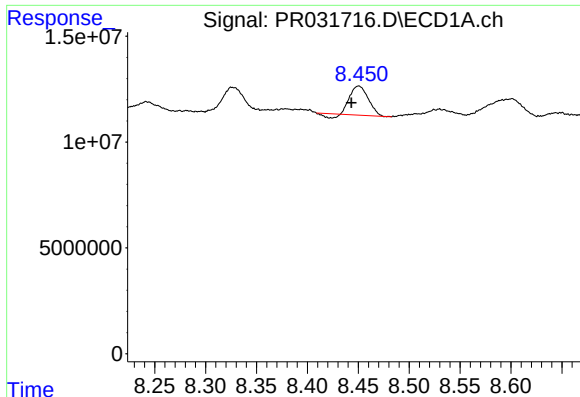
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.028 min
Response: 7904604
Conc: 7.04 ng/ml



#34 AR-1260-4

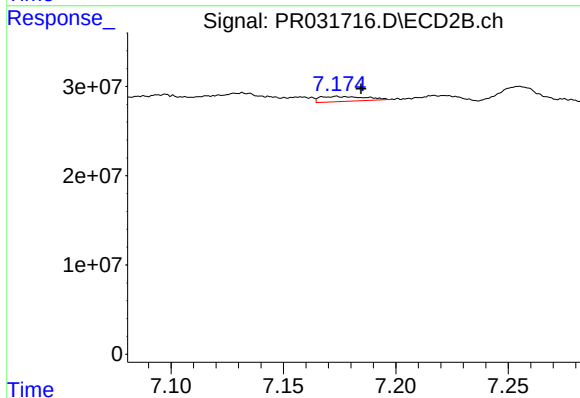
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

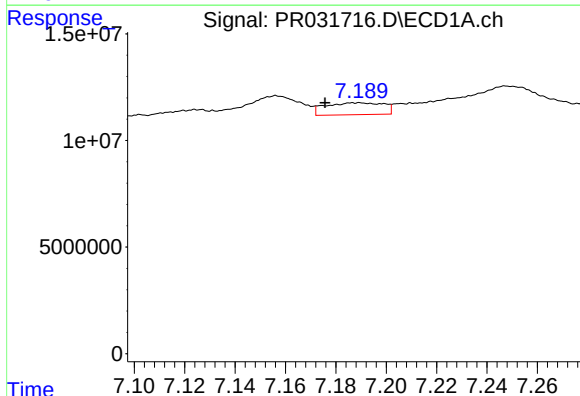
R.T.: 8.450 min
Delta R.T.: 0.007 min
Response: 16236909
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



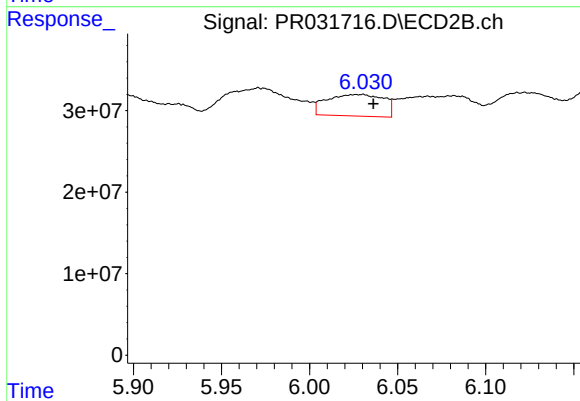
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 7961843
Conc: 2.71 ng/ml



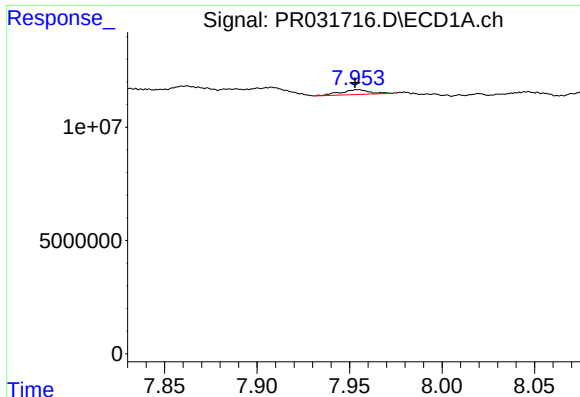
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 8925096
Conc: 15.08 ng/ml



#36 AR-1262-1

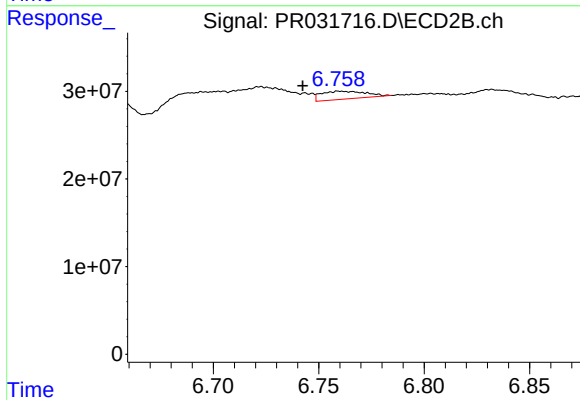
R.T.: 6.030 min
Delta R.T.: -0.006 min
Response: 59281815
Conc: 41.76 ng/ml



#37 AR-1262-2

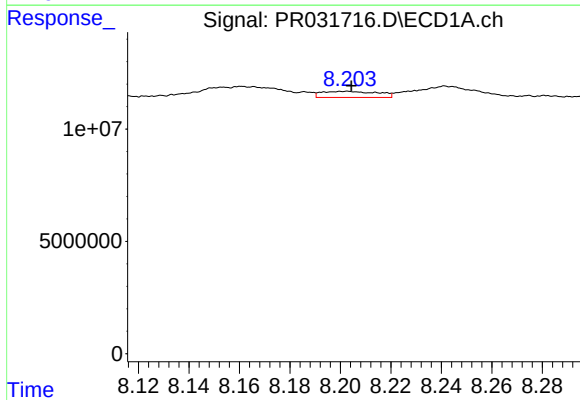
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 2283456
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



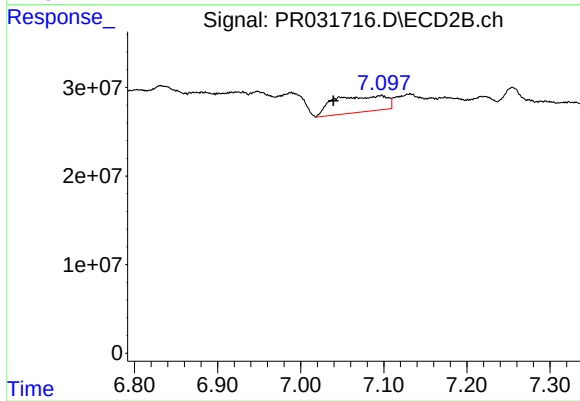
#37 AR-1262-2

R.T.: 6.760 min
Delta R.T.: 0.018 min
Response: 13147478
Conc: 12.25 ng/ml



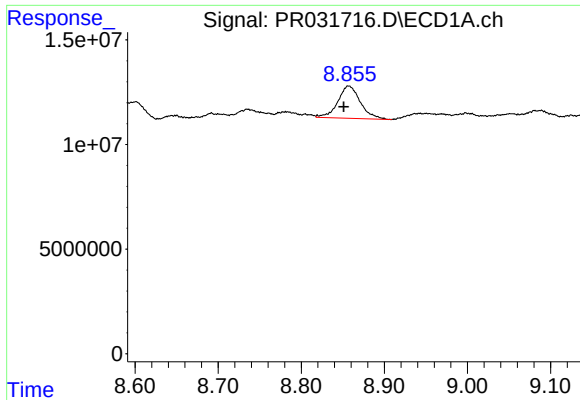
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 4203738
Conc: 8.11 ng/ml



#38 AR-1262-3

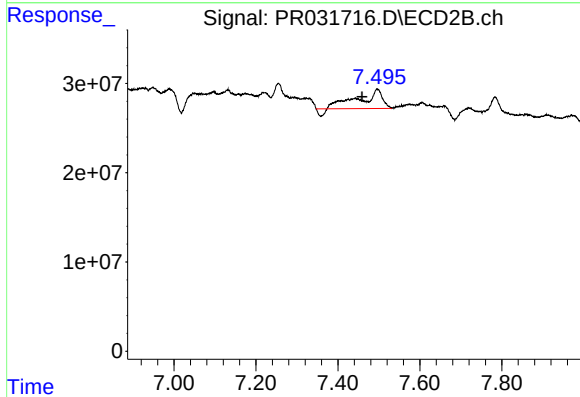
R.T.: 7.097 min
Delta R.T.: 0.057 min
Response: 80464342
Conc: 96.32 ng/ml



#39 AR-1262-4

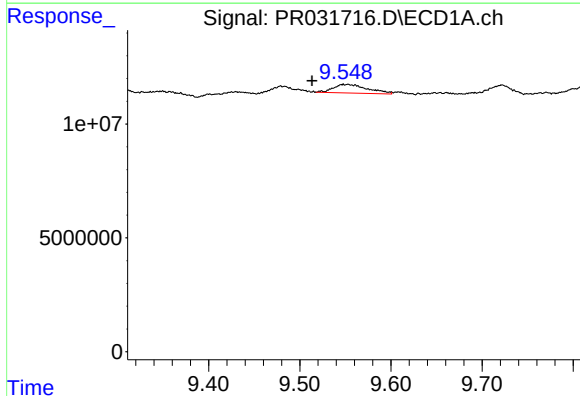
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 29084580
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



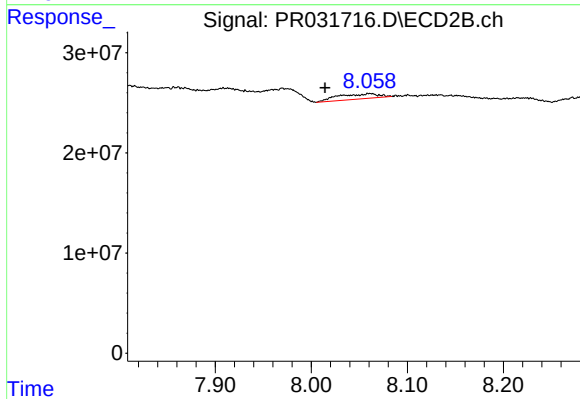
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: 0.037 min
Response: 83233486
Conc: 71.65 ng/ml



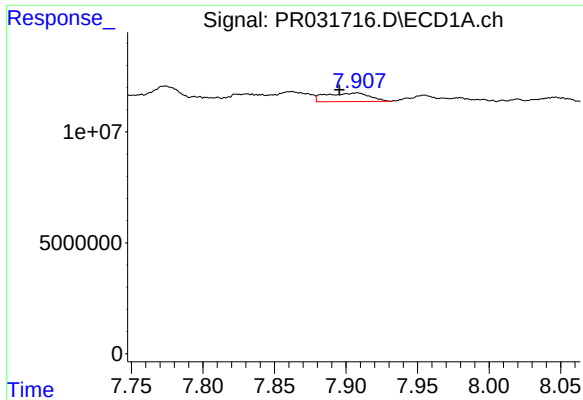
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.039 min
Response: 9799035
Conc: 8.72 ng/ml



#40 AR-1262-5

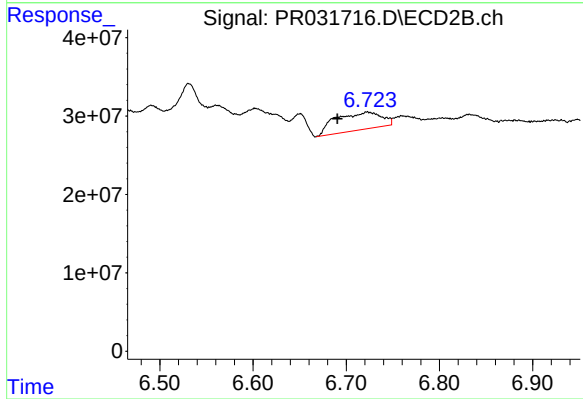
R.T.: 8.060 min
Delta R.T.: 0.046 min
Response: 15039452
Conc: 17.60 ng/ml



#41 AR-1268-1

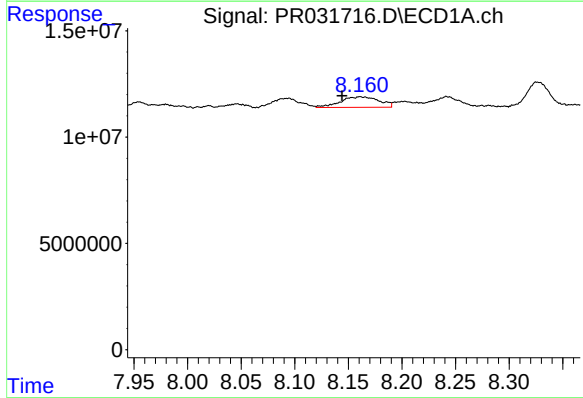
R.T.: 7.908 min
Delta R.T.: 0.012 min
Response: 8292589
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



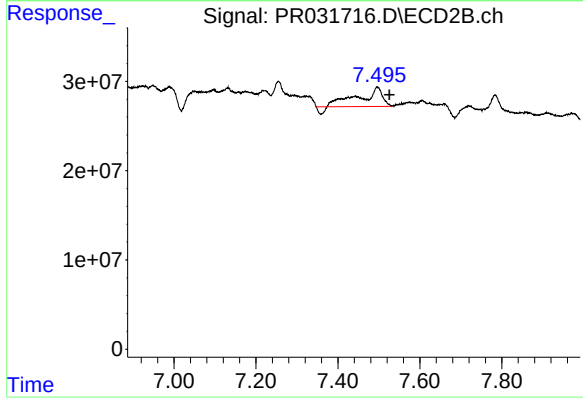
#41 AR-1268-1

R.T.: 6.723 min
Delta R.T.: 0.032 min
Response: 77090098
Conc: 74.34 ng/ml



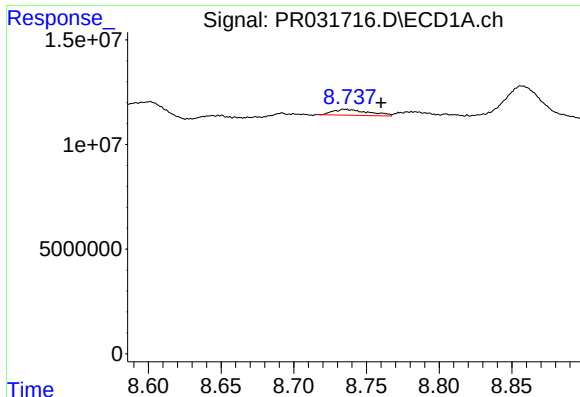
#42 AR-1268-2

R.T.: 8.161 min
Delta R.T.: 0.017 min
Response: 12553595
Conc: 15.53 ng/ml



#42 AR-1268-2

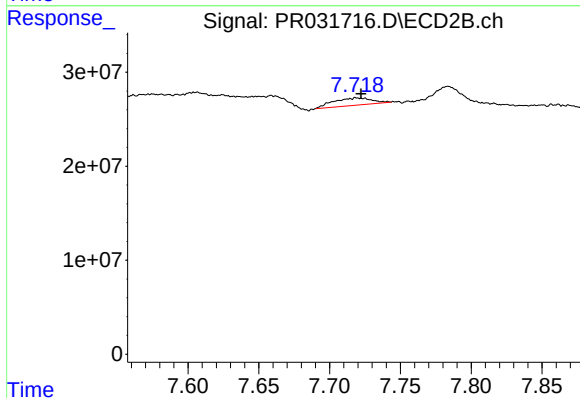
R.T.: 7.496 min
Delta R.T.: -0.030 min
Response: 83233486
Conc: 32.55 ng/ml



#43 AR-1268-3

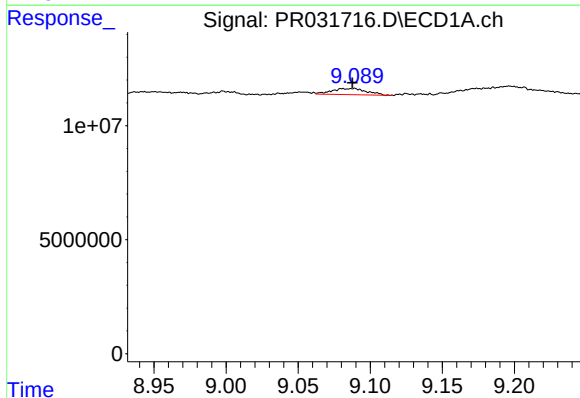
R.T.: 8.735 min
Delta R.T.: -0.025 min
Response: 4754637
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



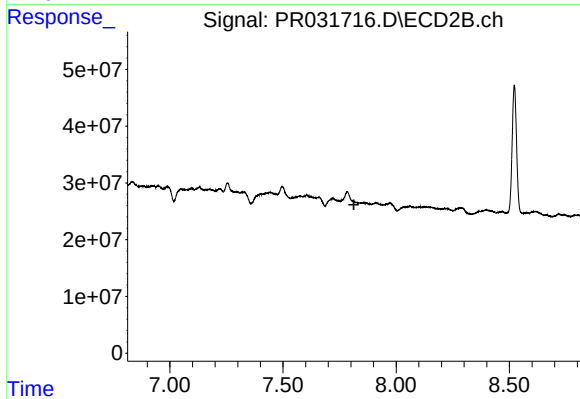
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 14653926
Conc: 6.76 ng/ml



#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 4431605
Conc: 1.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.