

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083018\
 Data File : PR031696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 03:41
 Operator : SM\SJ
 Sample : J4700-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 08:44:41 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...	4.530	3.669	213.3E6	429.3E6	15.650	17.268
2)	SA Decachlor...	10.275	8.522	378.0E6	279.8E6	15.222	17.544
Target Compounds							
3)	L1 AR-1016-1	5.230	4.310	13973236	41047907	37.401	52.277 #
4)	L1 AR-1016-2	5.420	4.716	2649915	46815719	7.107	41.410 #
5)	L1 AR-1016-3	5.662	4.716	6563643	46815719	10.724	24.737 #
6)	L1 AR-1016-4	5.779	4.756	3760191	20923399	7.248	17.914 #
7)	L1 AR-1016-5	6.182	5.153	39978679	34398900	90.283	31.675 #
8)	L2 AR-1221-1	4.727	3.899	17569072	15170879	107.734	47.183 #
9)	L2 AR-1221-2	4.799	3.972	38489053	33392530	311.378	132.727 #
10)	L2 AR-1221-3	4.905	4.043	87831924	87719365	228.111	116.358 #
11)	L3 AR-1232-1	5.734	4.473	6344766	21998902	17.358	62.632 #
12)	L3 AR-1232-2	5.902	4.625	2481437	57733703	14.670	500.407 #
13)	L3 AR-1232-3	6.078	4.957	31993313	40778925	680.871	108.027 #
14)	L3 AR-1232-4	6.347	5.310	18718289	85872395	386.097	184.607 #
15)	L3 AR-1232-5	7.251	0.000	54608938	0	1654.157	N.D. #
16)	L4 AR-1242-1	5.273	4.330	34822224	40252725	221.693	120.589 #
17)	L4 AR-1242-2	5.984	4.907	24786259	25187363	83.623	33.956 #
18)	L4 AR-1242-3	6.182	5.013	39978679	49061942	256.612	190.769 #
19)	L4 AR-1242-4	6.251	5.355	3003617	11410142	25.294	45.735 #
20)	L4 AR-1242-5	6.296	5.774	5407950	34282208	14.143	59.093 #
21)	L5 AR-1248-1	5.952	4.939	3795754	13398911	7.480	12.108 #
22)	L5 AR-1248-2	6.521	5.485	5269078	28353687	9.822	12.459 #
23)	L5 AR-1248-3	6.567	5.505	6926031	41274000	9.503	25.900 #
24)	L5 AR-1248-4	6.596	5.676	10904968	68213153	15.805	47.291 #
25)	L5 AR-1248-5	6.815	6.031	27252441	99260225	57.603	95.384 #
26)	L6 AR-1254-1	6.761	5.631	36792770	77222430	27.785	30.300 #
27)	L6 AR-1254-2	7.013	5.975	21598140	81977005	26.001	44.958 #
28)	L6 AR-1254-3	7.120	6.296	18267559	26137898	12.316	7.971 #
29)	L6 AR-1254-4	7.420	6.491	58189524	8854835	48.575	5.949 #
30)	L6 AR-1254-5	7.715	6.649	85118877	37525465	98.222	17.814 #
31)	L7 AR-1260-1	7.251	6.171	54608938	173.9E6	54.398	76.579 #
32)	L7 AR-1260-2	7.547	6.334	29836995	67716750	22.534	24.298
33)	L7 AR-1260-3	7.835	6.491	11959139	8854835	7.748	3.945 #
34)	L7 AR-1260-4	8.149	0.000	8692039	0	7.743	N.D. #
35)	L7 AR-1260-5	8.449	7.180	22512823	48244918	8.687	16.394 #
36)	L8 AR-1262-1	7.189	6.031	34044537	99260225	57.526	69.919
37)	L8 AR-1262-2	7.952	6.759	4891652	26223969	8.351	24.443 #
38)	L8 AR-1262-3	8.167	7.056	11365776	60340285	21.940	72.229 #
39)	L8 AR-1262-4	8.859	7.442	35950859	25475503	23.492	21.929
40)	L8 AR-1262-5	9.554	8.060	4772042	67781027	4.247	79.326 #
41)	L9 AR-1268-1	7.910	6.705	18368906	69737802	31.696	67.254 #

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 Acq On : 31 Aug 2018 03:41
 Operator : SM\SJ
 Sample : J4700-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

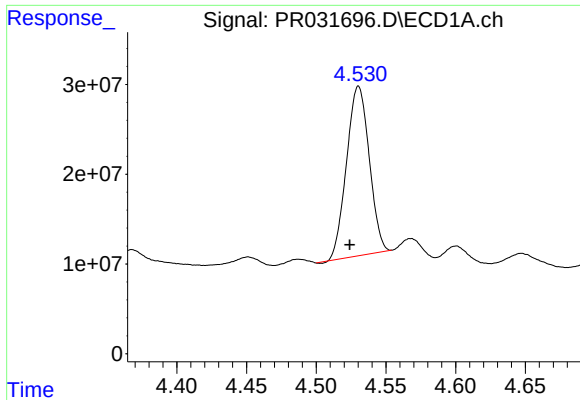
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 08:44:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
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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	8.149	7.497	8692039	21514447	10.750	8.413
43) L9	AR-1268-3	8.739	7.719	3290866	39930600	0.895	18.424 #
44) L9	AR-1268-4	9.087	0.000	34162551	0	11.557	N.D. #
45) L9	AR-1268-5	9.947	0.000	1185124	0	0.135	N.D. #

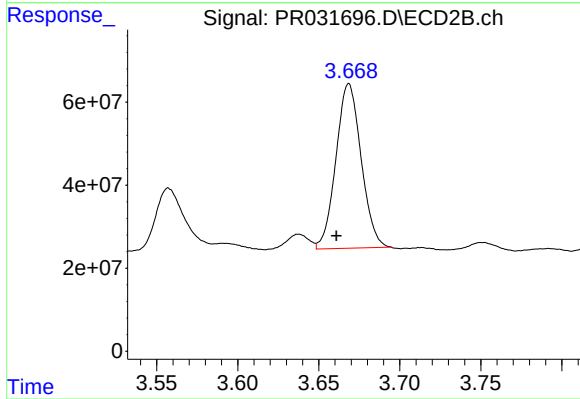
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

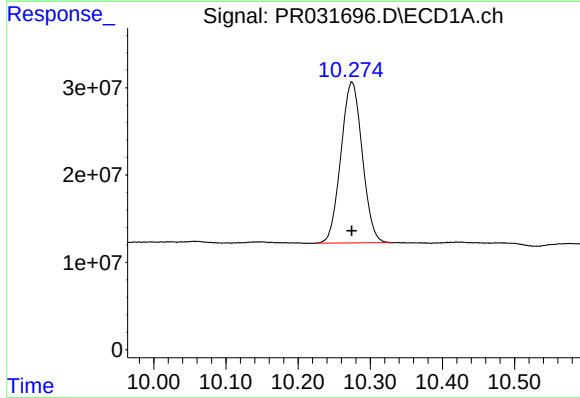
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 213322851
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



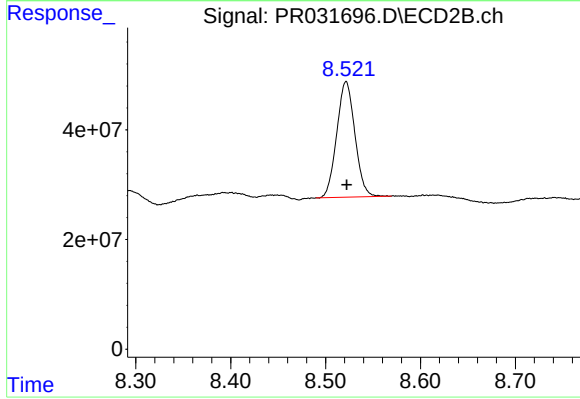
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.008 min
Response: 429304280
Conc: 17.27 ng/ml



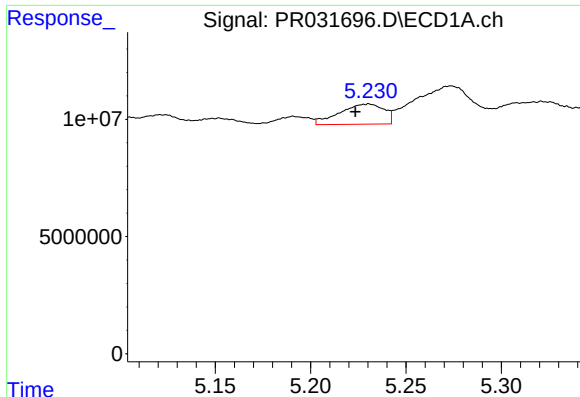
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 378028464
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

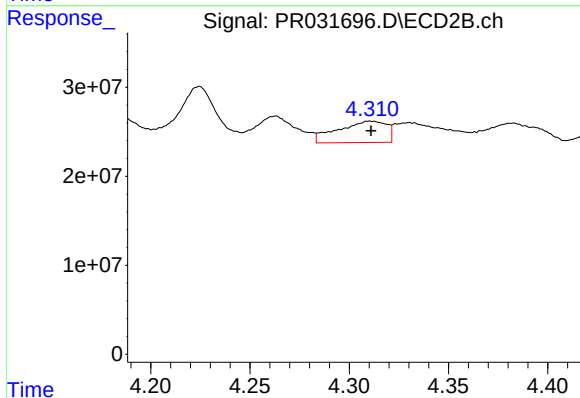
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 279786444
Conc: 17.54 ng/ml



#3 AR-1016-1

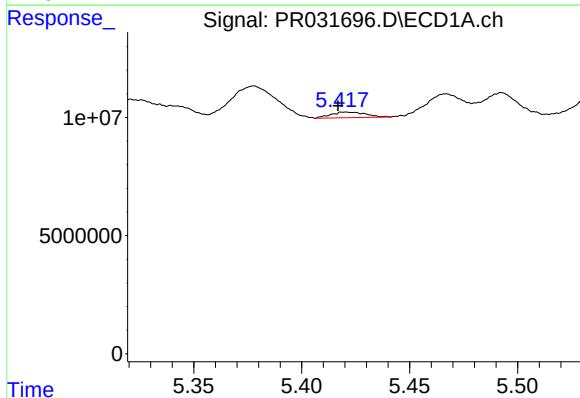
R.T.: 5.230 min
Delta R.T.: 0.007 min
Response: 13973236
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



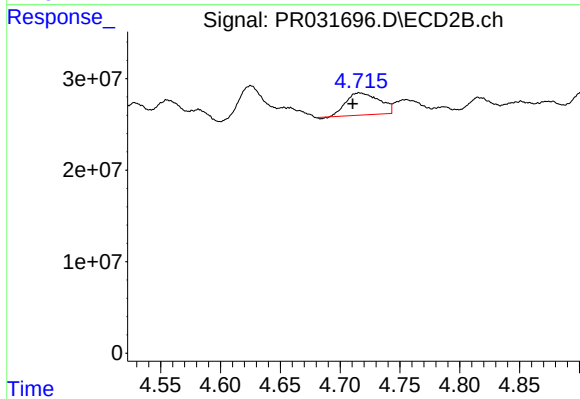
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 41047907
Conc: 52.28 ng/ml



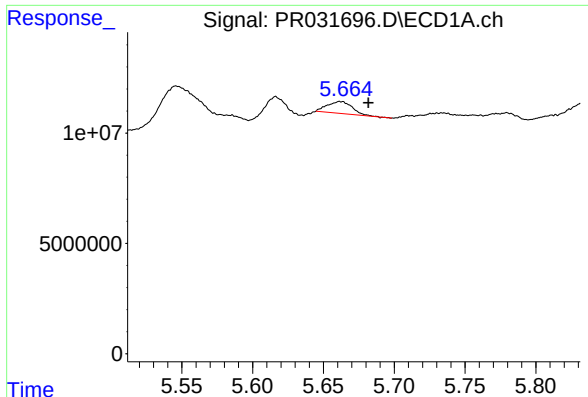
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 2649915
Conc: 7.11 ng/ml



#4 AR-1016-2

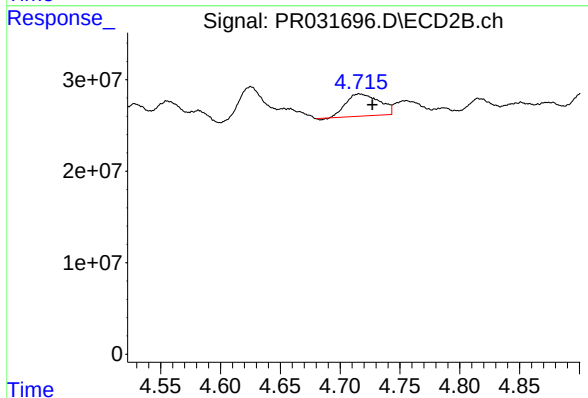
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 46815719
Conc: 41.41 ng/ml



#5 AR-1016-3

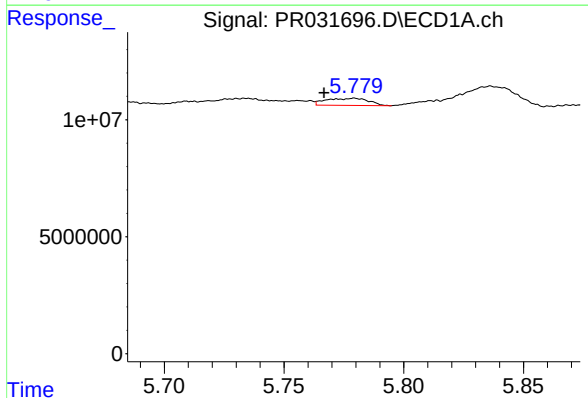
R.T.: 5.662 min
Delta R.T.: -0.020 min
Response: 6563643
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



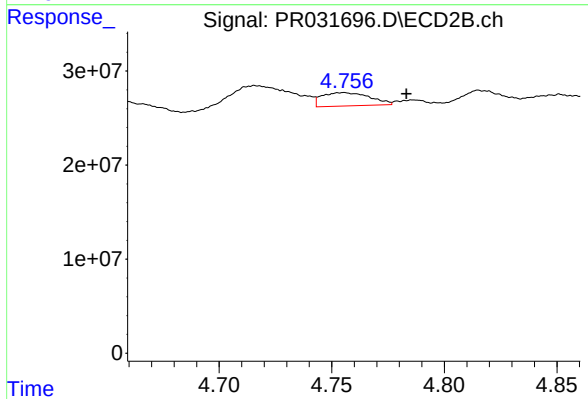
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 46815719
Conc: 24.74 ng/ml



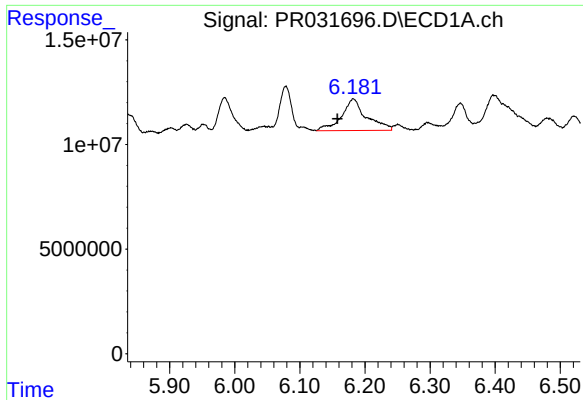
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.013 min
Response: 3760191
Conc: 7.25 ng/ml



#6 AR-1016-4

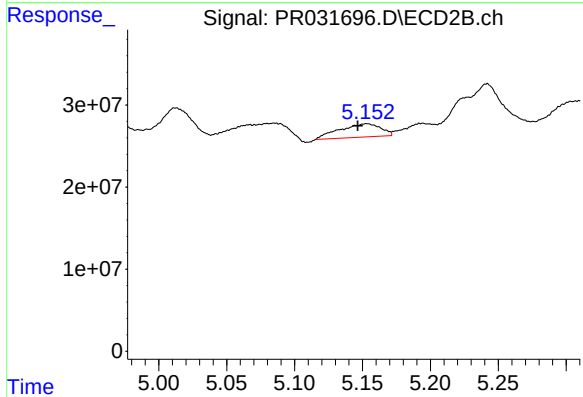
R.T.: 4.756 min
Delta R.T.: -0.028 min
Response: 20923399
Conc: 17.91 ng/ml



#7 AR-1016-5

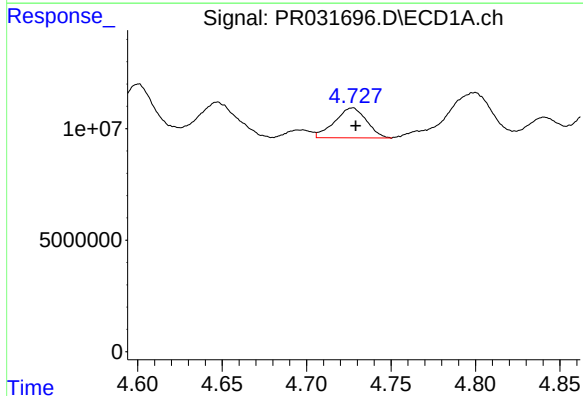
R.T.: 6.182 min
Delta R.T.: 0.024 min
Response: 39978679
Conc: 90.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



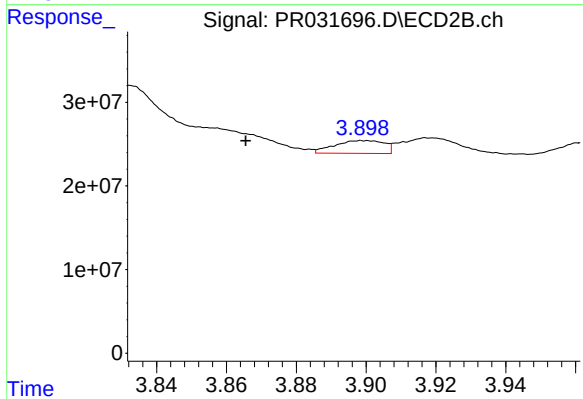
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 34398900
Conc: 31.68 ng/ml



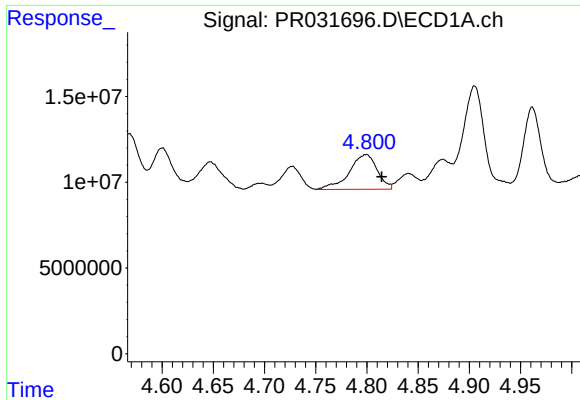
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 17569072
Conc: 107.73 ng/ml



#8 AR-1221-1

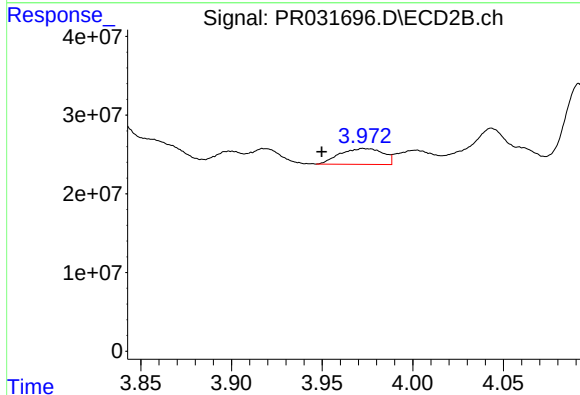
R.T.: 3.899 min
Delta R.T.: 0.033 min
Response: 15170879
Conc: 47.18 ng/ml



#9 AR-1221-2

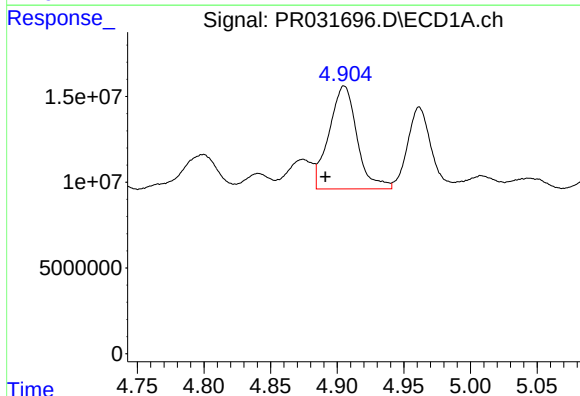
R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 38489053
Conc: 311.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



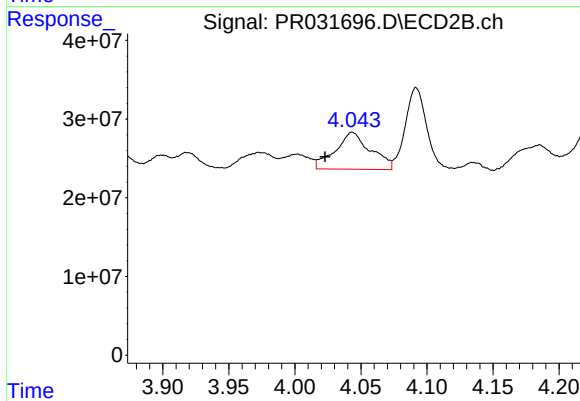
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.023 min
Response: 33392530
Conc: 132.73 ng/ml



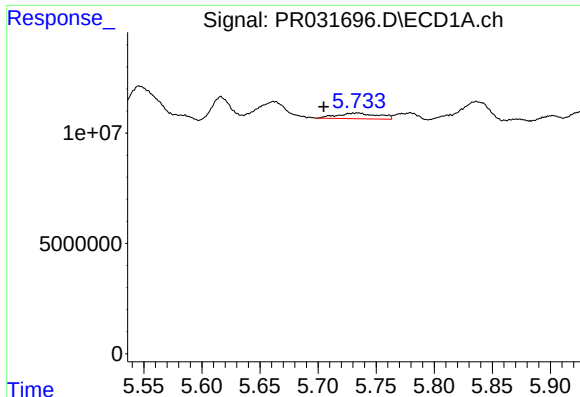
#10 AR-1221-3

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: 87831924
Conc: 228.11 ng/ml



#10 AR-1221-3

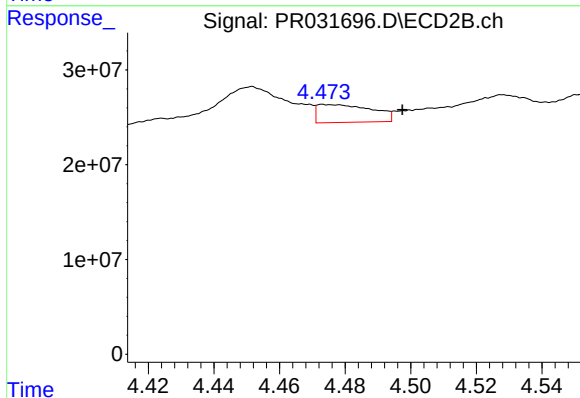
R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 87719365
Conc: 116.36 ng/ml



#11 AR-1232-1

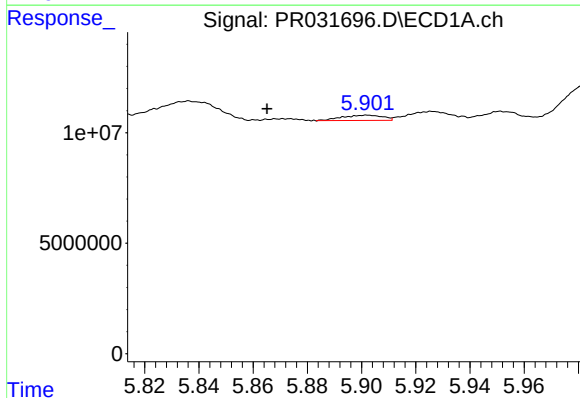
R.T.: 5.734 min
Delta R.T.: 0.029 min
Response: 6344766
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



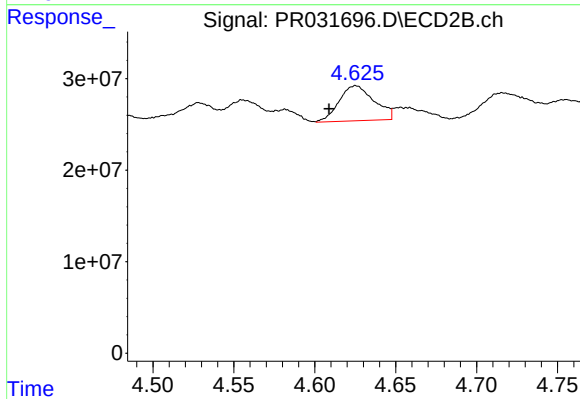
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: -0.024 min
Response: 21998902
Conc: 62.63 ng/ml



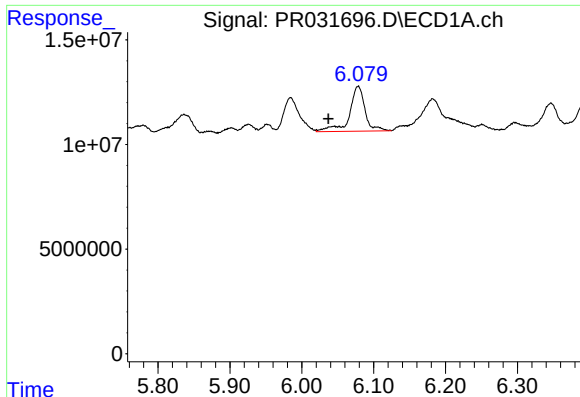
#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: 0.037 min
Response: 2481437
Conc: 14.67 ng/ml



#12 AR-1232-2

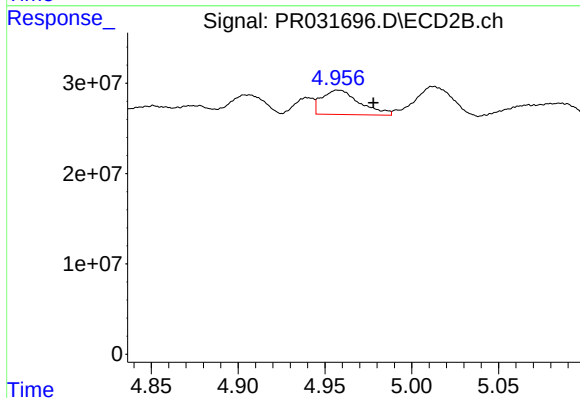
R.T.: 4.625 min
Delta R.T.: 0.016 min
Response: 57733703
Conc: 500.41 ng/ml



#13 AR-1232-3

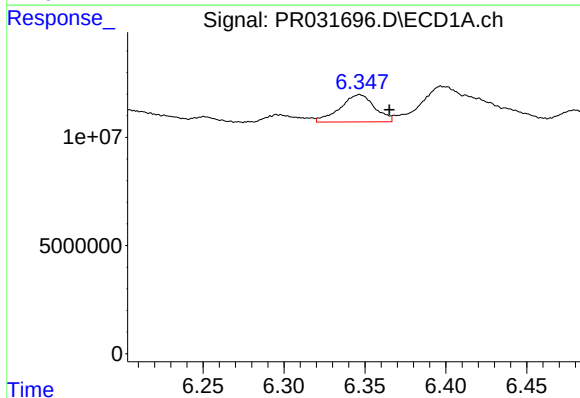
R.T.: 6.078 min
Delta R.T.: 0.041 min
Response: 31993313
Conc: 680.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



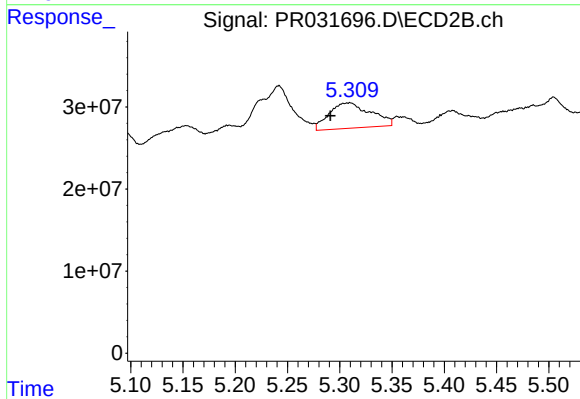
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.021 min
Response: 40778925
Conc: 108.03 ng/ml



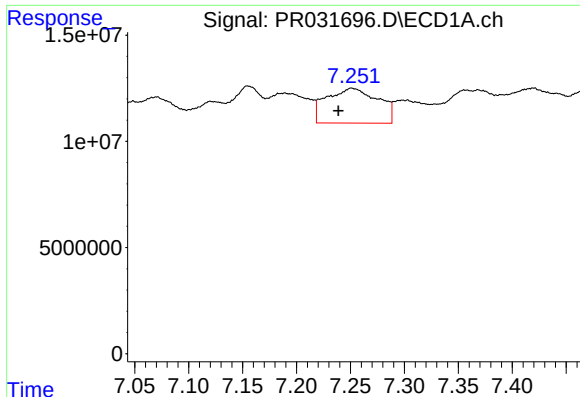
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 18718289
Conc: 386.10 ng/ml



#14 AR-1232-4

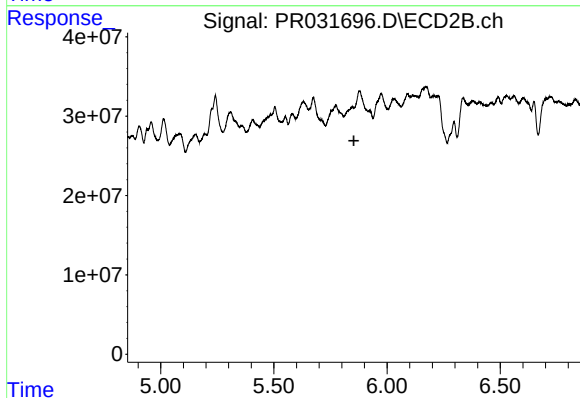
R.T.: 5.310 min
Delta R.T.: 0.019 min
Response: 85872395
Conc: 184.61 ng/ml



#15 AR-1232-5

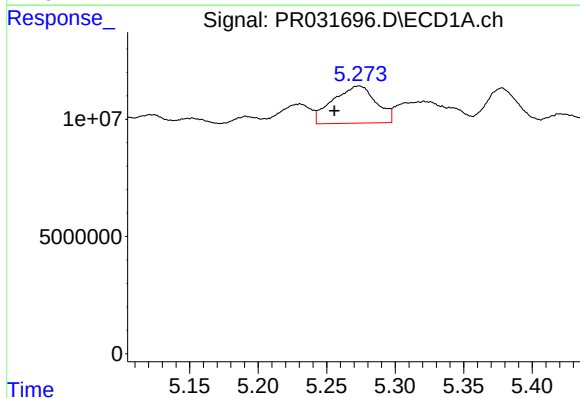
R.T.: 7.251 min
Delta R.T.: 0.012 min
Response: 54608938
Conc: 1654.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



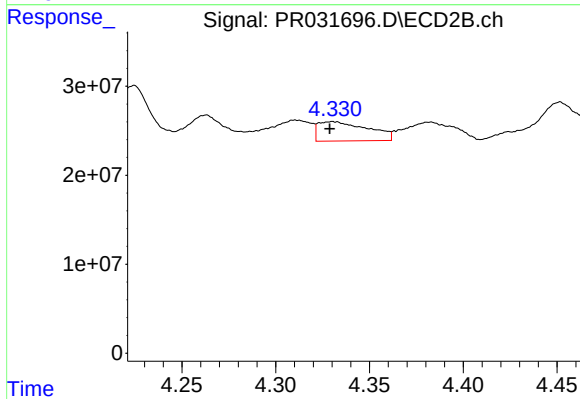
#15 AR-1232-5

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



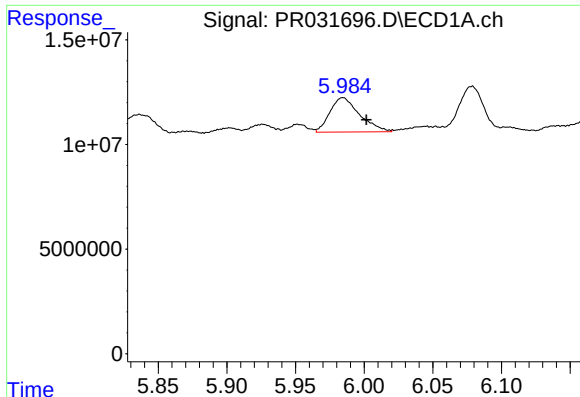
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.018 min
Response: 34822224
Conc: 221.69 ng/ml



#16 AR-1242-1

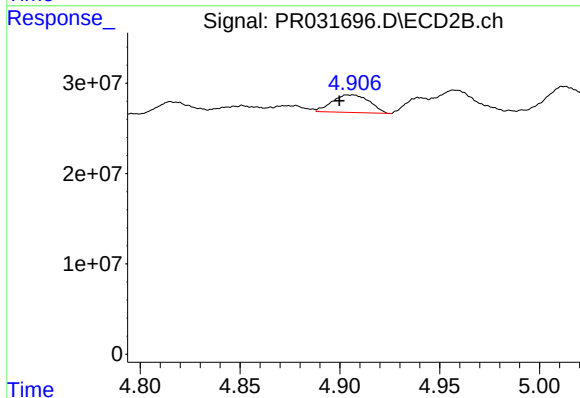
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 40252725
Conc: 120.59 ng/ml



#17 AR-1242-2

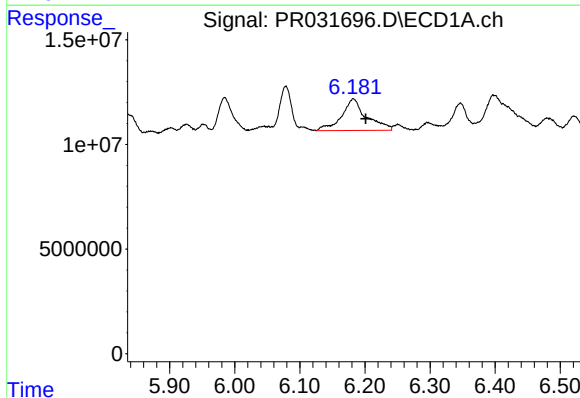
R.T.: 5.984 min
Delta R.T.: -0.017 min
Response: 24786259
Conc: 83.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



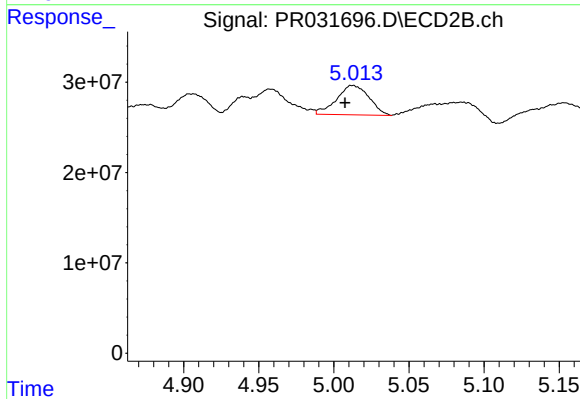
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 25187363
Conc: 33.96 ng/ml



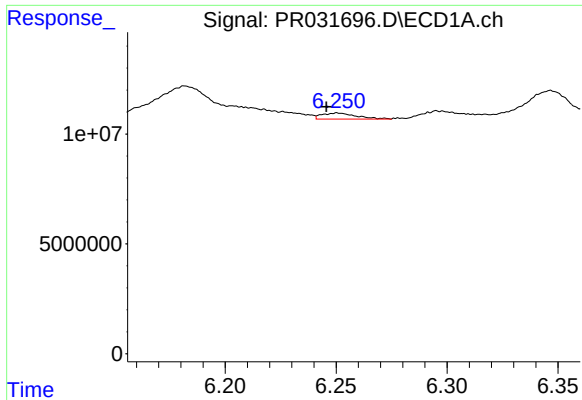
#18 AR-1242-3

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 39978679
Conc: 256.61 ng/ml



#18 AR-1242-3

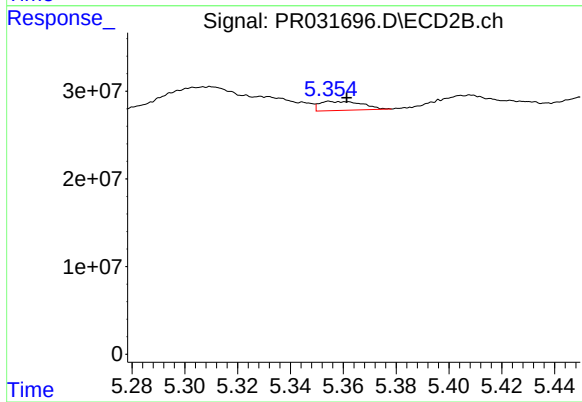
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 49061942
Conc: 190.77 ng/ml



#19 AR-1242-4

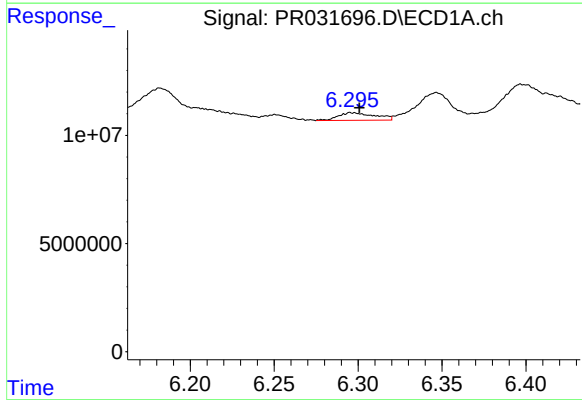
R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 3003617
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



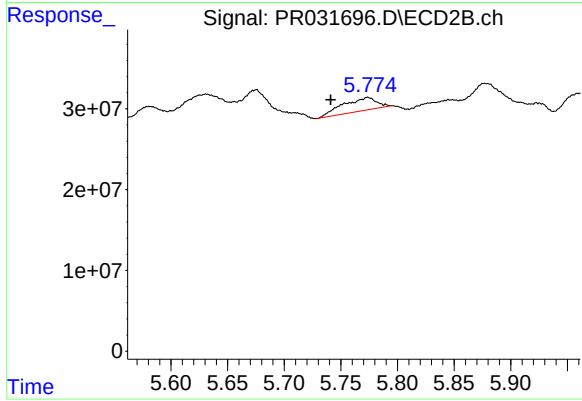
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 11410142
Conc: 45.74 ng/ml



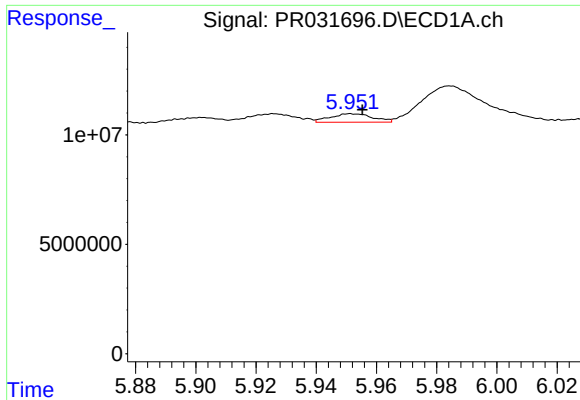
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 5407950
Conc: 14.14 ng/ml



#20 AR-1242-5

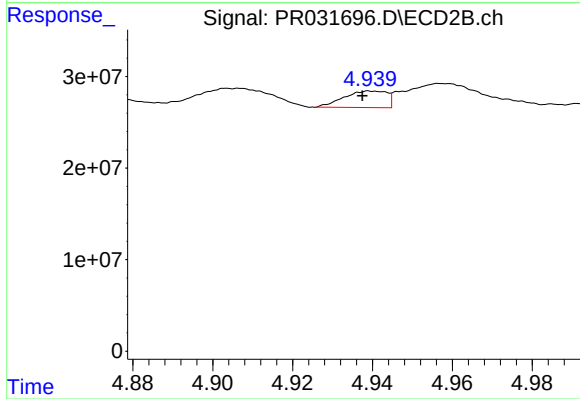
R.T.: 5.774 min
Delta R.T.: 0.033 min
Response: 34282208
Conc: 59.09 ng/ml



#21 AR-1248-1

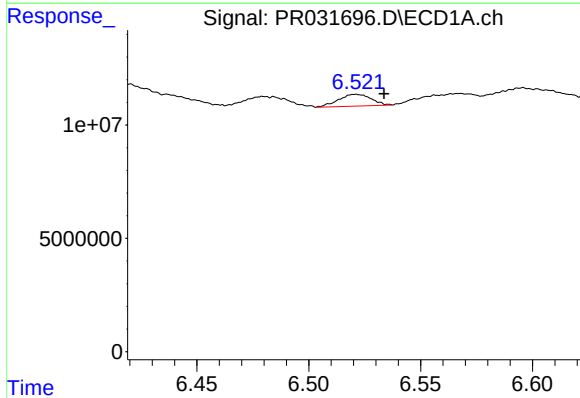
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 3795754
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



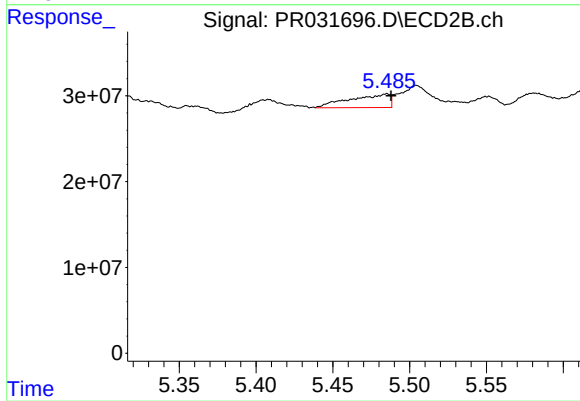
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 13398911
Conc: 12.11 ng/ml



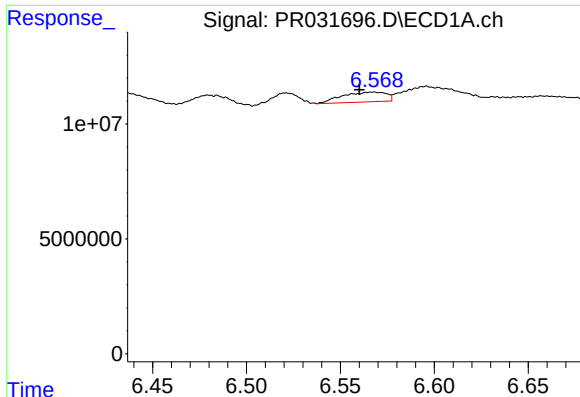
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.013 min
Response: 5269078
Conc: 9.82 ng/ml



#22 AR-1248-2

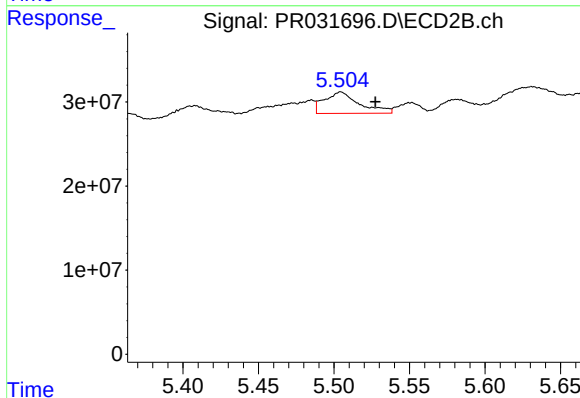
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 28353687
Conc: 12.46 ng/ml



#23 AR-1248-3

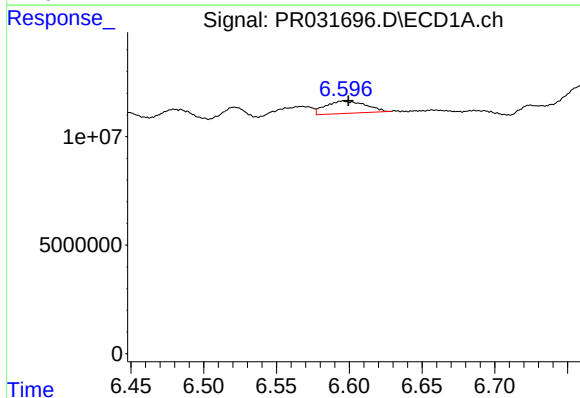
R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 6926031
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



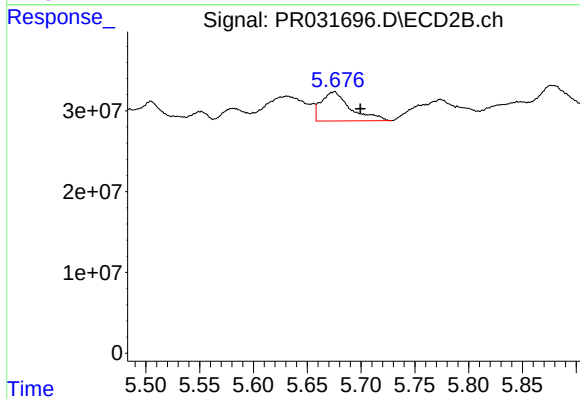
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.023 min
Response: 41274000
Conc: 25.90 ng/ml



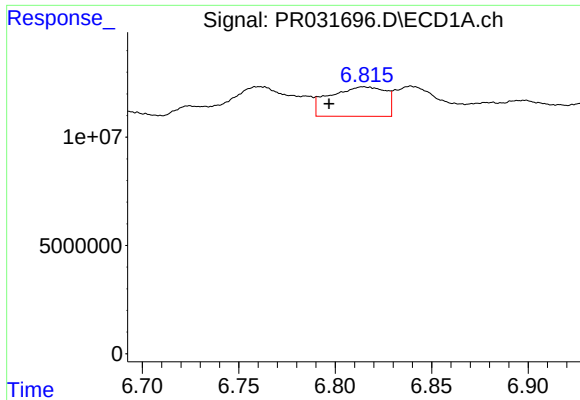
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 10904968
Conc: 15.81 ng/ml



#24 AR-1248-4

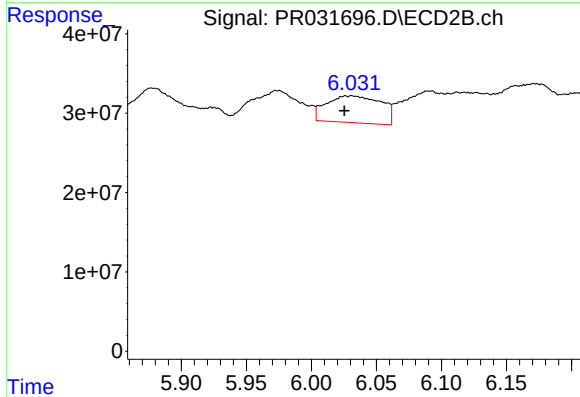
R.T.: 5.676 min
Delta R.T.: -0.024 min
Response: 68213153
Conc: 47.29 ng/ml



#25 AR-1248-5

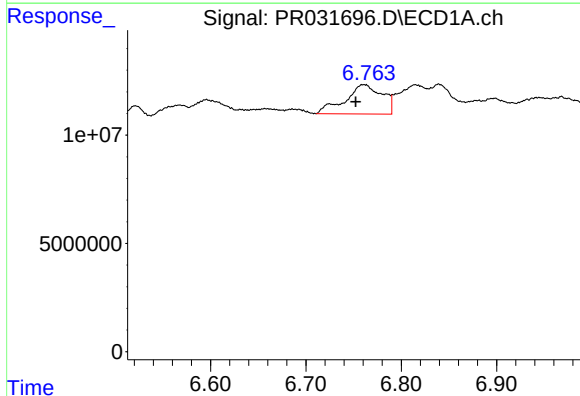
R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 27252441
Conc: 57.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



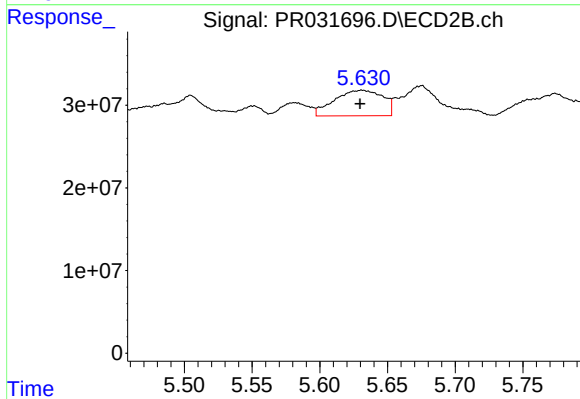
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 99260225
Conc: 95.38 ng/ml



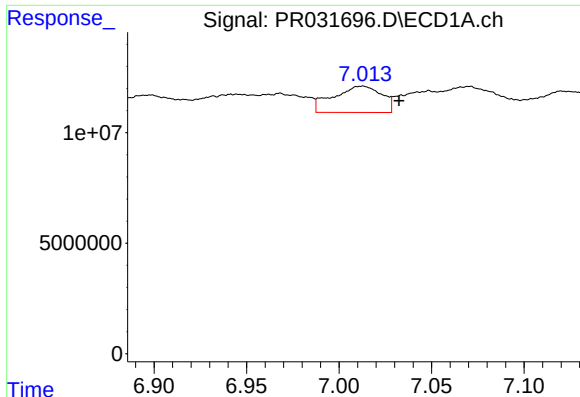
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 36792770
Conc: 27.79 ng/ml



#26 AR-1254-1

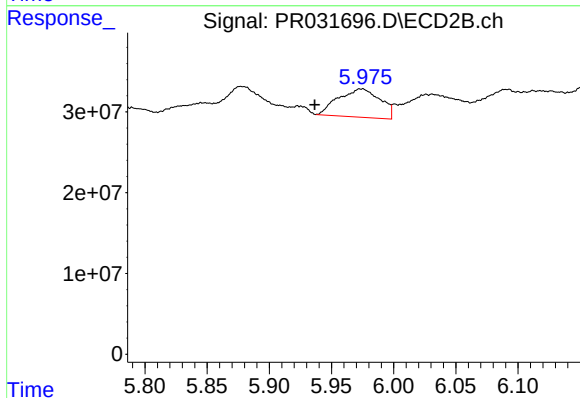
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 77222430
Conc: 30.30 ng/ml



#27 AR-1254-2

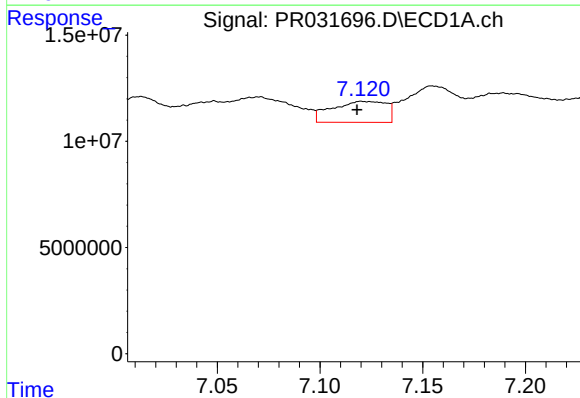
R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 21598140
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



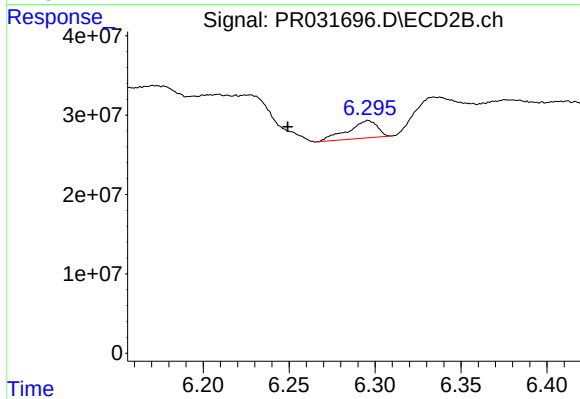
#27 AR-1254-2

R.T.: 5.975 min
Delta R.T.: 0.039 min
Response: 81977005
Conc: 44.96 ng/ml



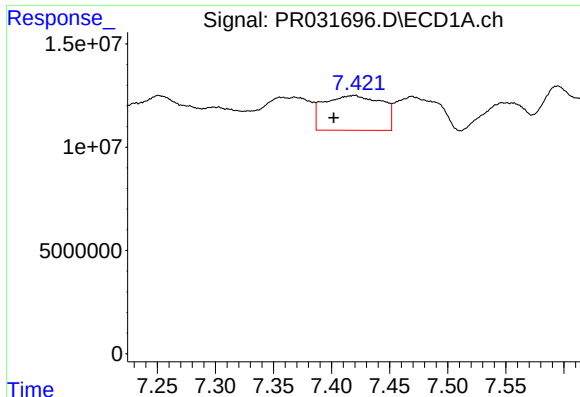
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 18267559
Conc: 12.32 ng/ml



#28 AR-1254-3

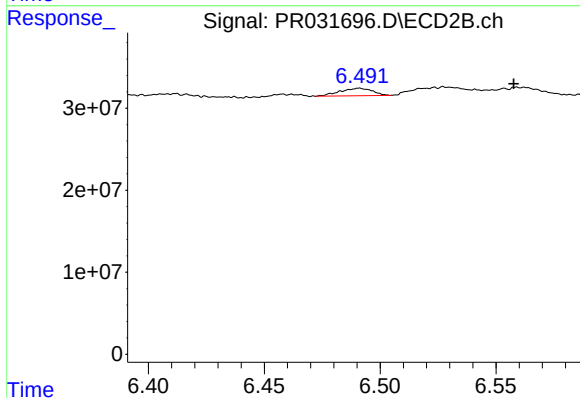
R.T.: 6.296 min
Delta R.T.: 0.047 min
Response: 26137898
Conc: 7.97 ng/ml



#29 AR-1254-4

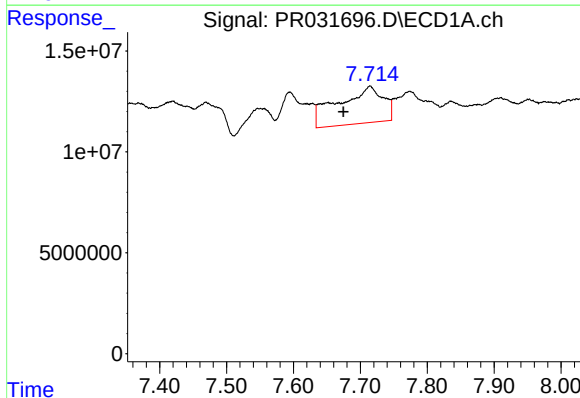
R.T.: 7.420 min
Delta R.T.: 0.018 min
Response: 58189524
Conc: 48.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



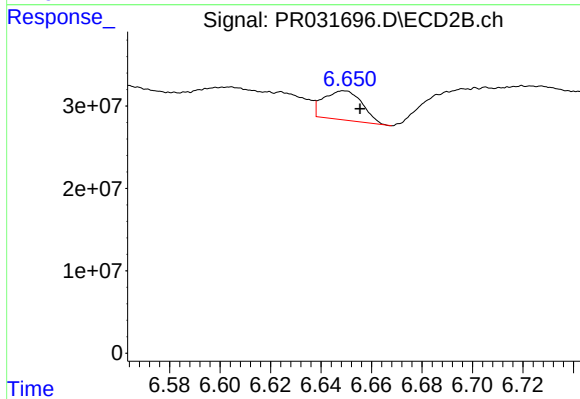
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.066 min
Response: 8854835
Conc: 5.95 ng/ml



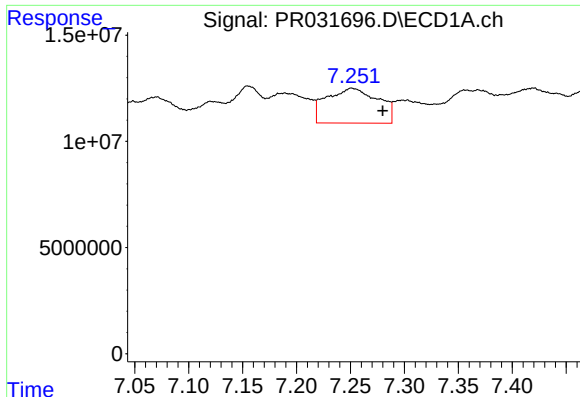
#30 AR-1254-5

R.T.: 7.715 min
Delta R.T.: 0.040 min
Response: 85118877
Conc: 98.22 ng/ml



#30 AR-1254-5

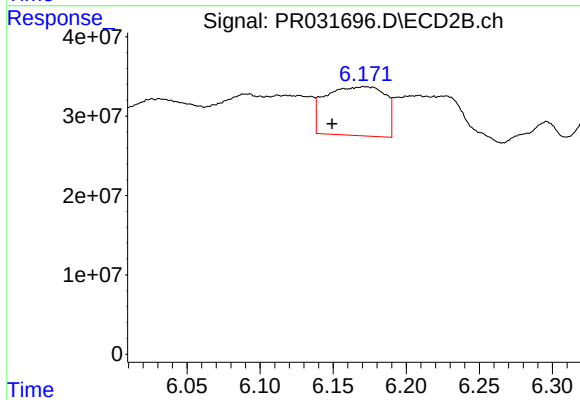
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 37525465
Conc: 17.81 ng/ml



#31 AR-1260-1

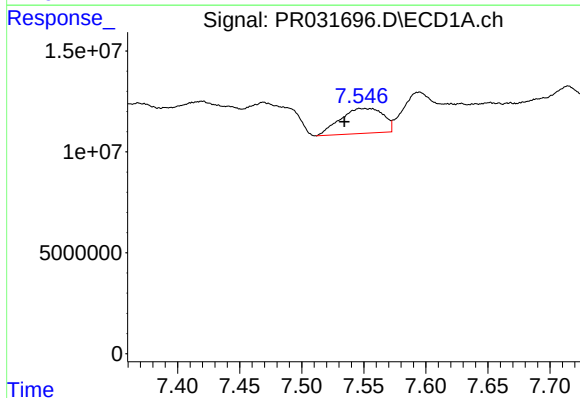
R.T.: 7.251 min
Delta R.T.: -0.029 min
Response: 54608938
Conc: 54.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



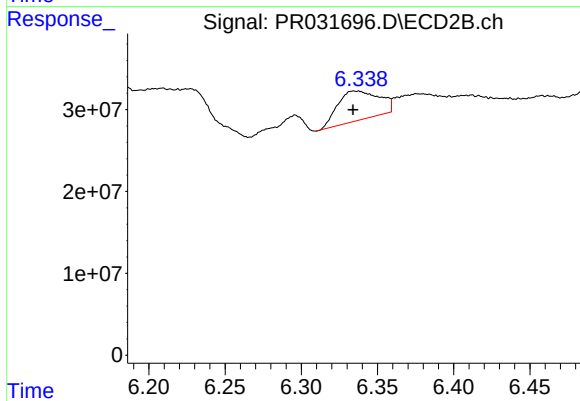
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.022 min
Response: 173869251
Conc: 76.58 ng/ml



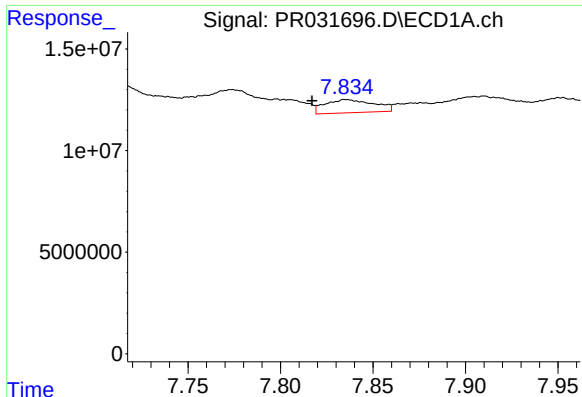
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.013 min
Response: 29836995
Conc: 22.53 ng/ml



#32 AR-1260-2

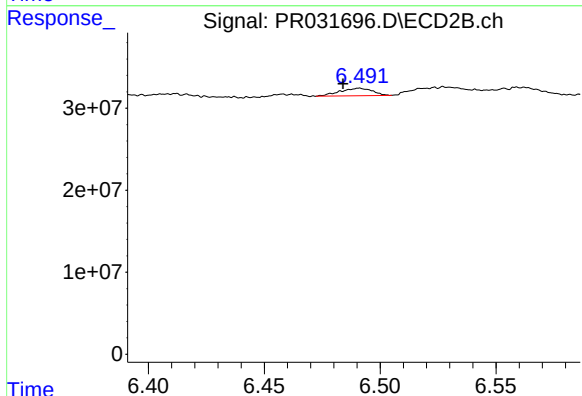
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 67716750
Conc: 24.30 ng/ml



#33 AR-1260-3

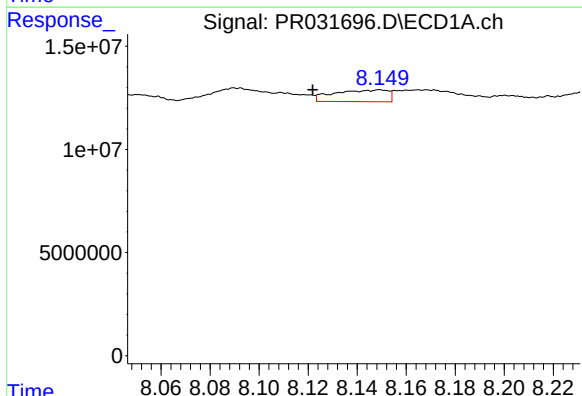
R.T.: 7.835 min
Delta R.T.: 0.018 min
Response: 11959139
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



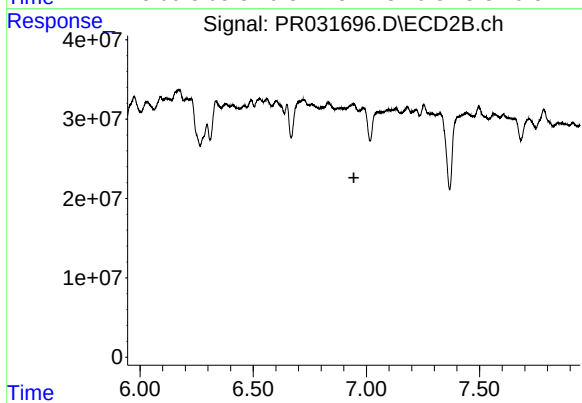
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 8854835
Conc: 3.95 ng/ml



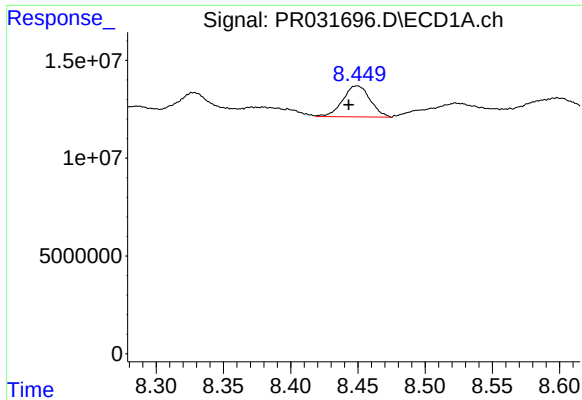
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.028 min
Response: 8692039
Conc: 7.74 ng/ml



#34 AR-1260-4

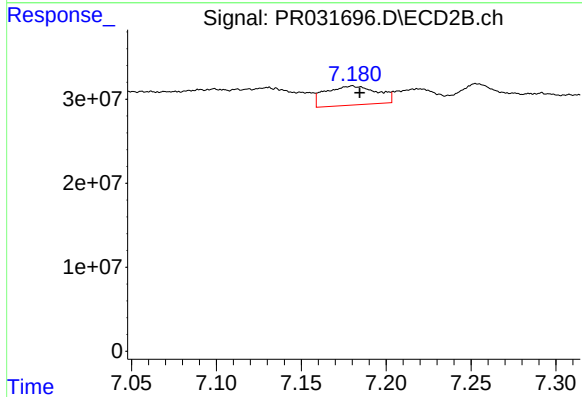
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

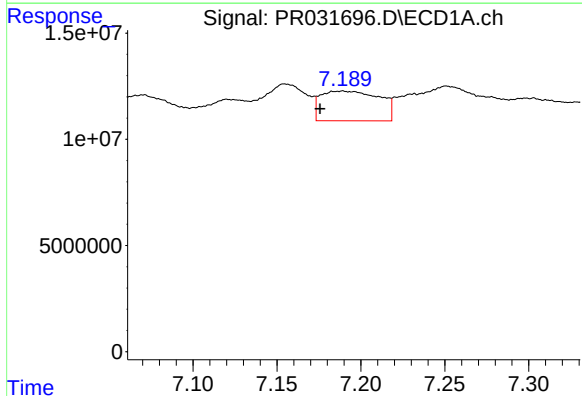
R.T.: 8.449 min
Delta R.T.: 0.006 min
Response: 22512823
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



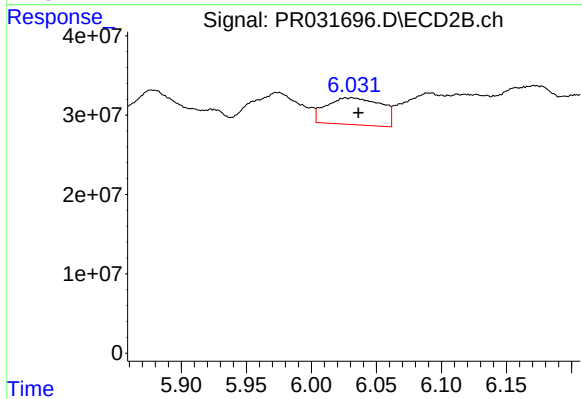
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 48244918
Conc: 16.39 ng/ml



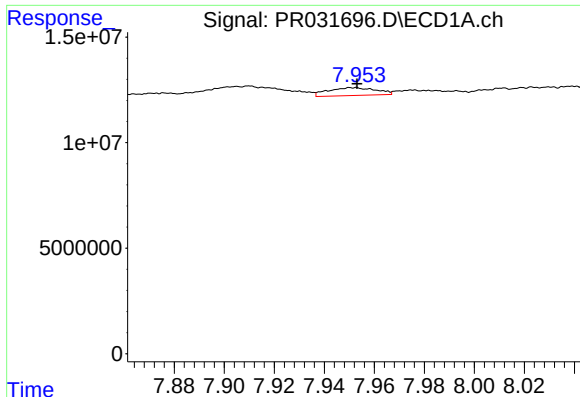
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.013 min
Response: 34044537
Conc: 57.53 ng/ml



#36 AR-1262-1

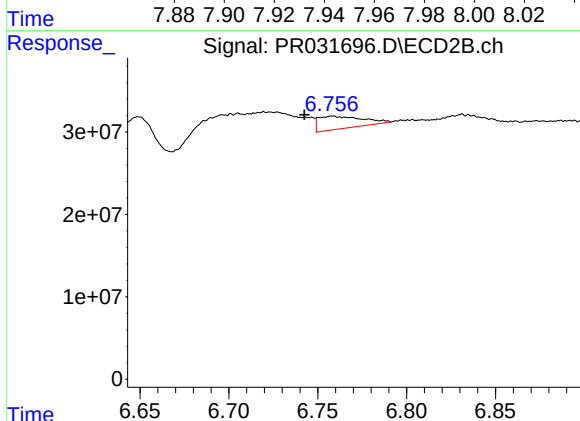
R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 99260225
Conc: 69.92 ng/ml



#37 AR-1262-2

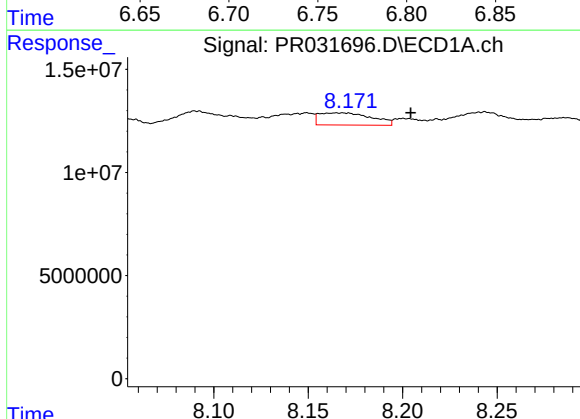
R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 4891652
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



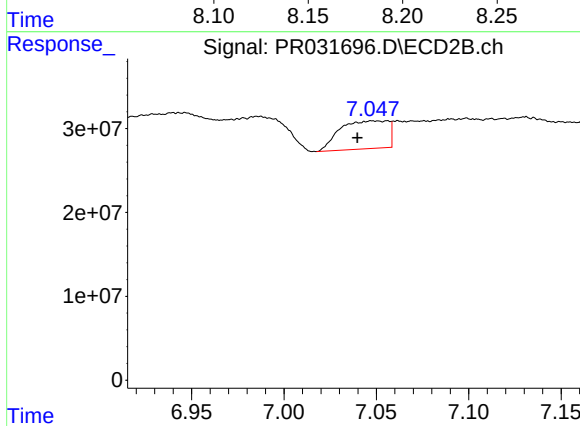
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: 0.016 min
Response: 26223969
Conc: 24.44 ng/ml



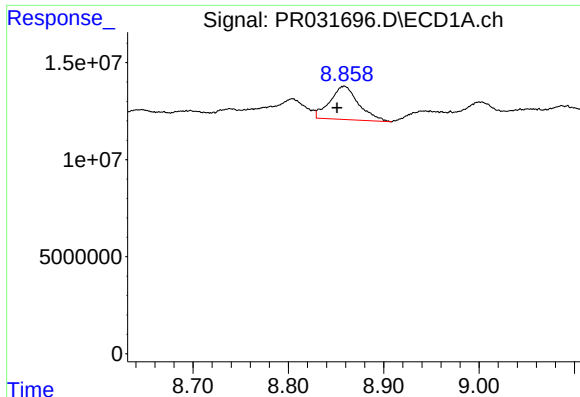
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.037 min
Response: 11365776
Conc: 21.94 ng/ml



#38 AR-1262-3

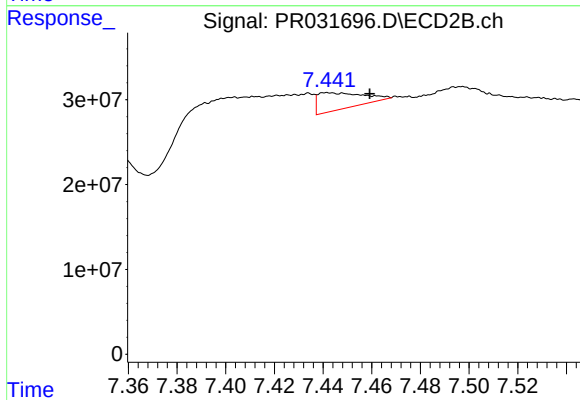
R.T.: 7.056 min
Delta R.T.: 0.016 min
Response: 60340285
Conc: 72.23 ng/ml



#39 AR-1262-4

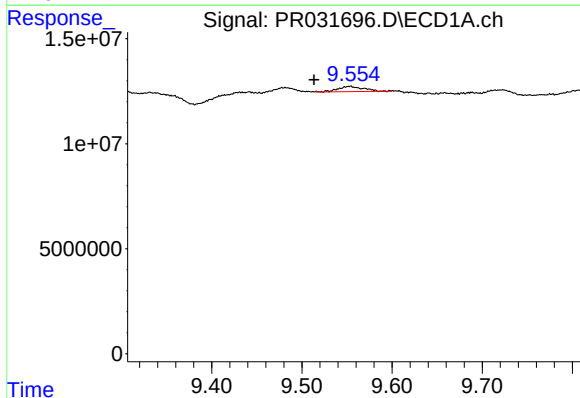
R.T.: 8.859 min
Delta R.T.: 0.008 min
Response: 35950859
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



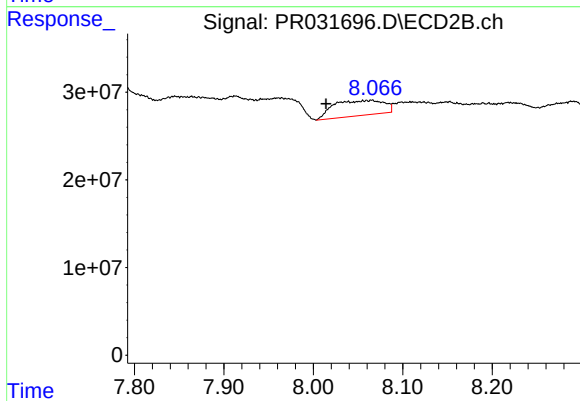
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.017 min
Response: 25475503
Conc: 21.93 ng/ml



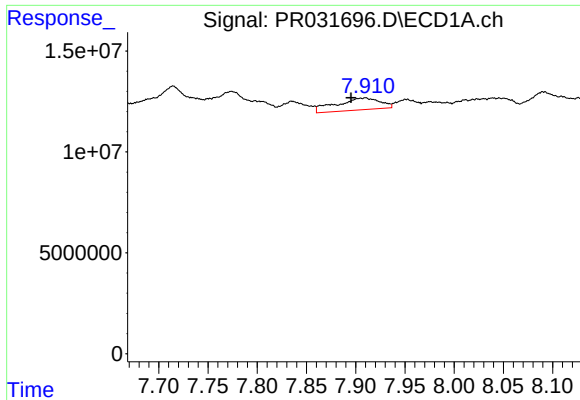
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.040 min
Response: 4772042
Conc: 4.25 ng/ml



#40 AR-1262-5

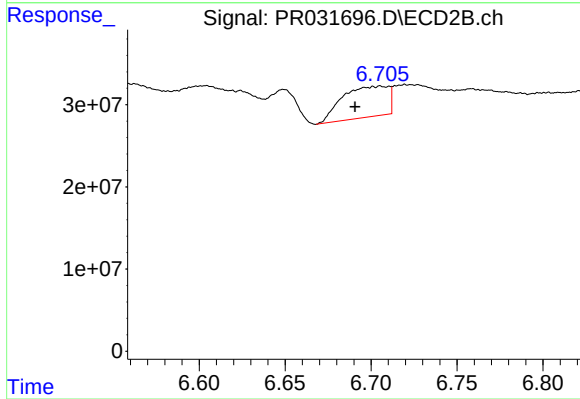
R.T.: 8.060 min
Delta R.T.: 0.045 min
Response: 67781027
Conc: 79.33 ng/ml



#41 AR-1268-1

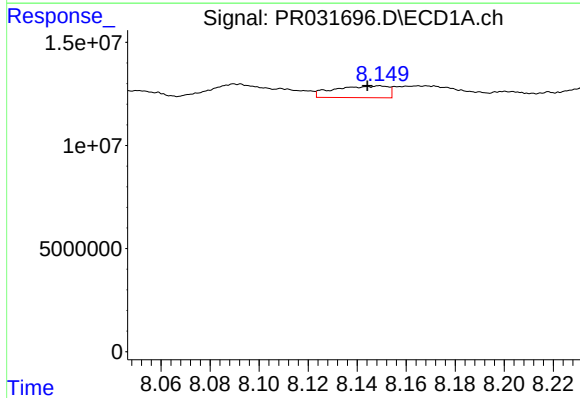
R.T.: 7.910 min
Delta R.T.: 0.015 min
Response: 18368906
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



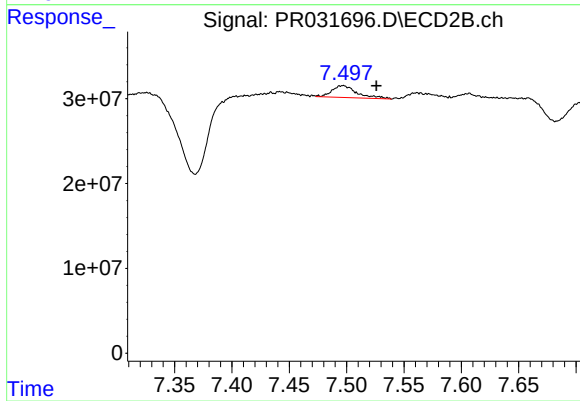
#41 AR-1268-1

R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 69737802
Conc: 67.25 ng/ml



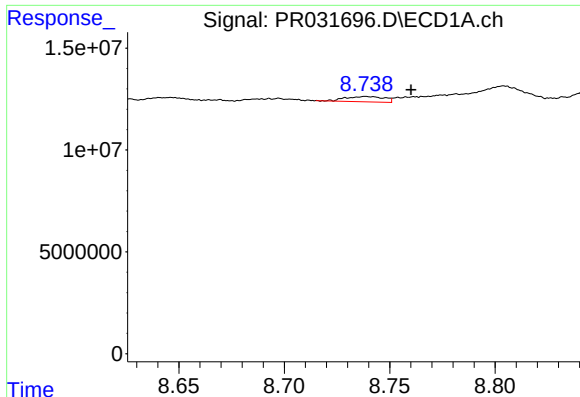
#42 AR-1268-2

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 8692039
Conc: 10.75 ng/ml



#42 AR-1268-2

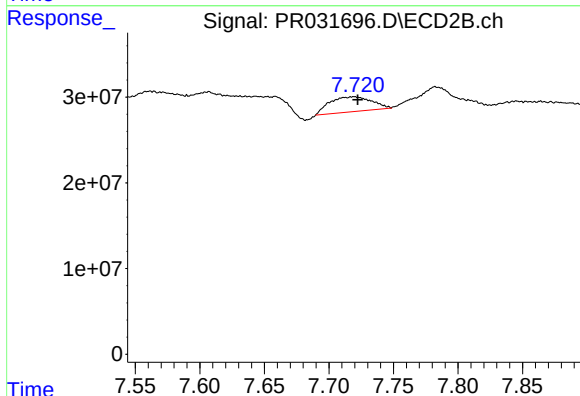
R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 21514447
Conc: 8.41 ng/ml



#43 AR-1268-3

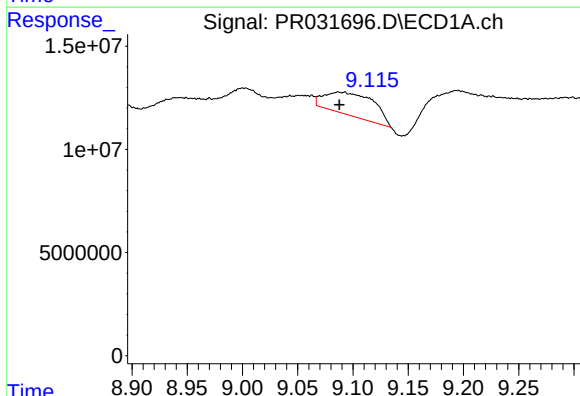
R.T.: 8.739 min
Delta R.T.: -0.021 min
Response: 3290866
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



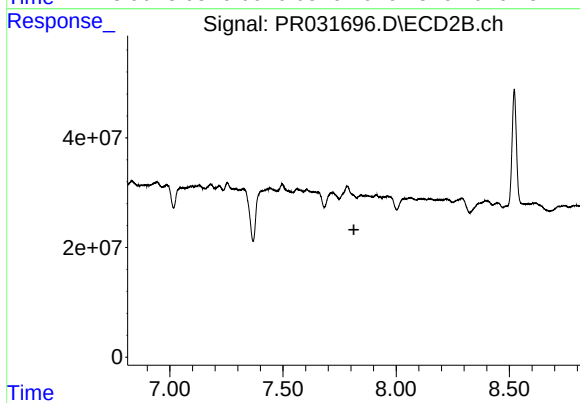
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 39930600
Conc: 18.42 ng/ml



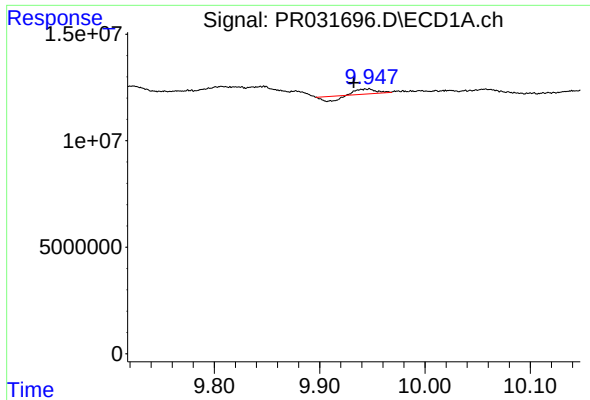
#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 34162551
Conc: 11.56 ng/ml



#44 AR-1268-4

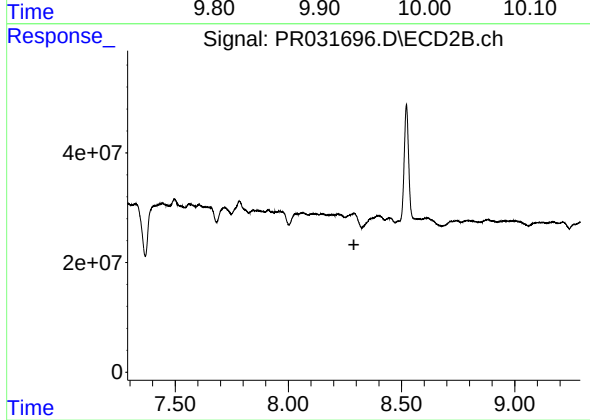
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.015 min
Response: 1185124
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.