

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083018\
 Data File : PR031687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 01:22
 Operator : SM\SJ
 Sample : J4700-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 08:39:36 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...	4.524	3.658	292.2E6	604.4E6	21.436	24.309
2)	SA Decachlor...	10.274	8.522	432.8E6	313.6E6	17.426	19.662
Target Compounds							
3)	L1 AR-1016-1	5.231	4.305	25624210	56250452	68.586	71.638
4)	L1 AR-1016-2	5.376	4.718	22765342	62310288	61.053	55.115
5)	L1 AR-1016-3	5.709	4.718	15516957	62310288	25.353	32.924 #
6)	L1 AR-1016-4	5.767	4.813	7480009	15920909	14.417	13.631
7)	L1 AR-1016-5	6.174	5.148	13254702	28794712	29.933	26.515
8)	L2 AR-1221-1	4.723	3.894	22716657	14536360	139.299	45.210 #
9)	L2 AR-1221-2	4.793	3.962	42843720	35011601	346.607	139.162 #
10)	L2 AR-1221-3	4.901	4.037	67131811	83475660	174.350	110.729 #
11)	L3 AR-1232-1	5.709	4.475	15516957	24210652	42.451	68.929 #
12)	L3 AR-1232-2	5.868	4.624	2541016	70377812	15.022	609.999 #
13)	L3 AR-1232-3	6.040	4.956	7904097	71092802	168.212	188.331
14)	L3 AR-1232-4	6.346	5.306	18226813	67389269	375.960	144.872 #
15)	L3 AR-1232-5	7.243	0.000	19756261	0	598.436	N.D. #
16)	L4 AR-1242-1	5.255	4.327	17380999	40709026	110.655	121.956
17)	L4 AR-1242-2	5.983	4.898	39221550	45956809	132.324	61.956 #
18)	L4 AR-1242-3	6.204	5.013	13538506	59389707	86.900	230.927 #
19)	L4 AR-1242-4	6.204	5.306	13538506	67389269	114.010	270.115 #
20)	L4 AR-1242-5	6.297	5.762	5657037	24957555	14.795	43.020 #
21)	L5 AR-1248-1	5.952	4.937	10343847	27063294	20.385	24.456
22)	L5 AR-1248-2	6.533	5.486	2993369	35179956	5.580	15.459 #
23)	L5 AR-1248-3	6.559	5.506	15755003	28151824	21.617	17.666
24)	L5 AR-1248-4	6.599	5.675	17797158	28639608	25.795	19.855
25)	L5 AR-1248-5	6.808	6.028	21772810	16886818	46.021	16.227 #
26)	L6 AR-1254-1	6.760	5.631	23436495	61787719	17.699	24.244 #
27)	L6 AR-1254-2	7.045	5.952	10468304	46182427	12.602	25.328 #
28)	L6 AR-1254-3	7.119	6.229	8844050	45069141	5.963	13.745 #
29)	L6 AR-1254-4	7.413	6.490	26920465	11967417	22.472	8.040 #
30)	L6 AR-1254-5	7.649	6.652	3693376	21645005	4.262	10.275 #
31)	L7 AR-1260-1	7.243	6.132	19756261	10998599	19.680	4.844 #
32)	L7 AR-1260-2	7.555	6.335	11186756	37488814	8.449	13.452 #
33)	L7 AR-1260-3	7.832	6.490	7223589	11967417	4.680	5.332
34)	L7 AR-1260-4	8.154	0.000	15174197	0	13.518	N.D. #
35)	L7 AR-1260-5	8.450	0.000	17391473	0	6.711	N.D. #
36)	L8 AR-1262-1	7.156	6.036	17643981	2239294	29.813	1.577 #
37)	L8 AR-1262-2	7.953	6.721	4404358	63880051	7.519	59.541 #
38)	L8 AR-1262-3	8.242	0.000	13916228	0	26.864	N.D. #
39)	L8 AR-1262-4	8.857	7.443	23881483	3735677	15.605	3.216 #
41)	L9 AR-1268-1	7.908	6.721	8638751	63880051	14.906	61.605 #
42)	L9 AR-1268-2	8.154	7.498	15174197	18806881	18.767	7.354 #

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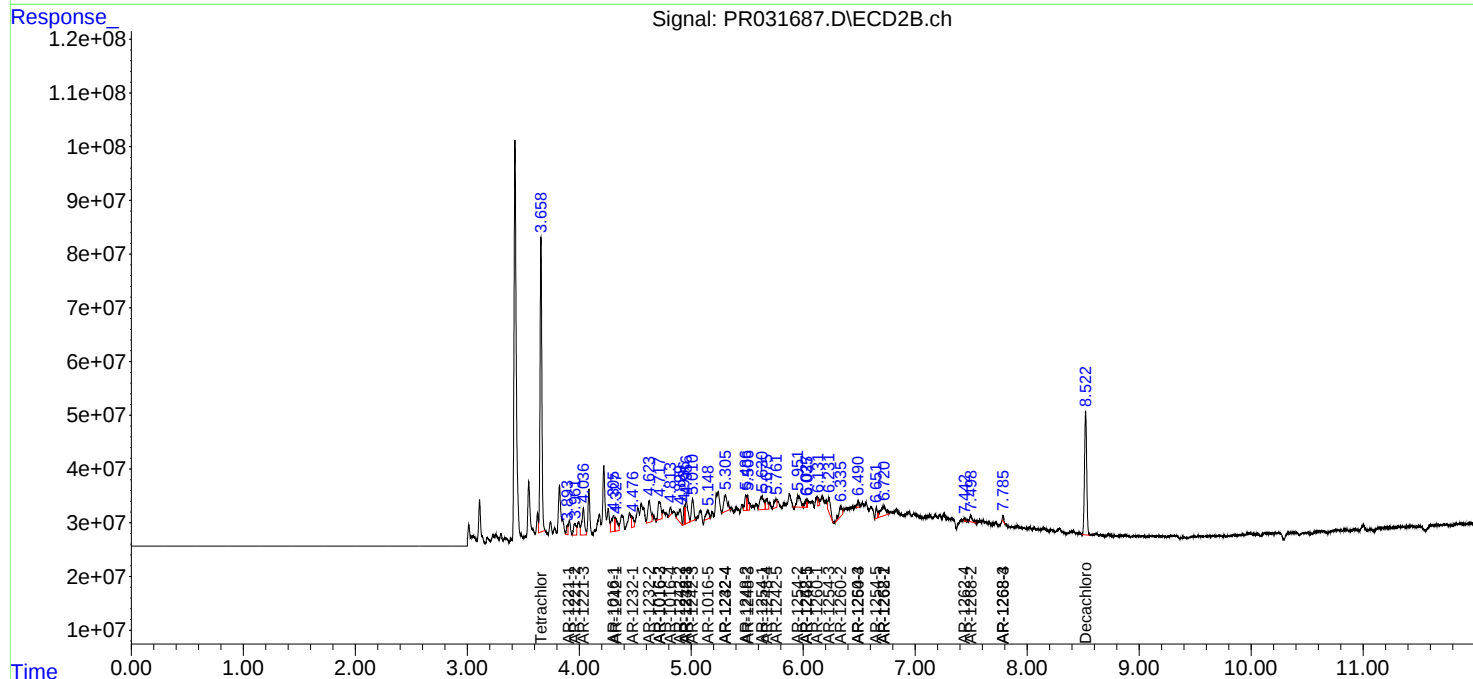
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

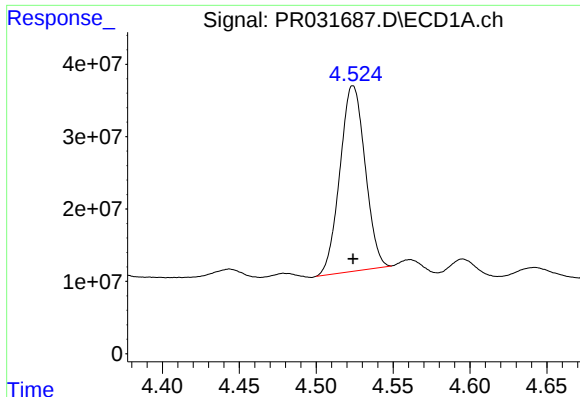
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.735	7.784	2669368	9129755	0.726	4.212 #
44) L9	AR-1268-4	9.088	7.784	6817576	9129755	2.306	14.119 #
45) L9	AR-1268-5	9.933	0.000	6605356	0	0.750	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

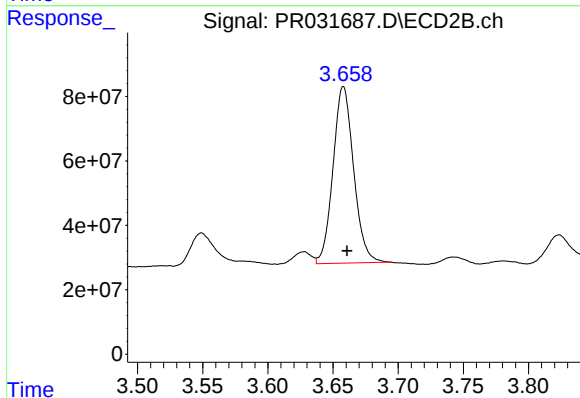




#1 Tetrachloro-m-xylene

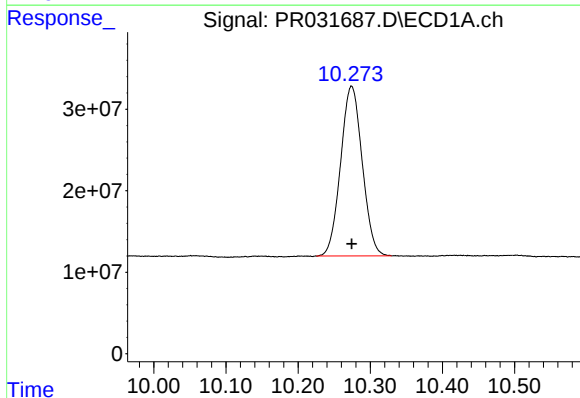
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 292189346
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



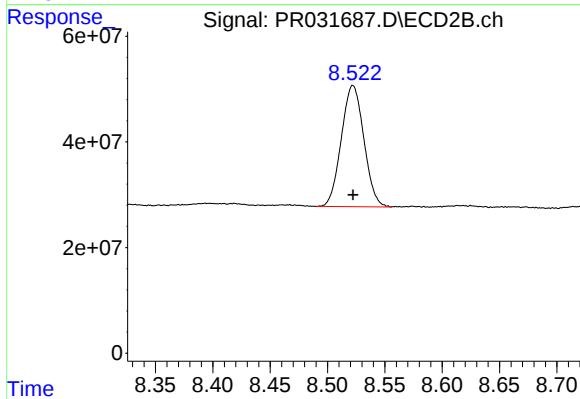
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 604360835
Conc: 24.31 ng/ml



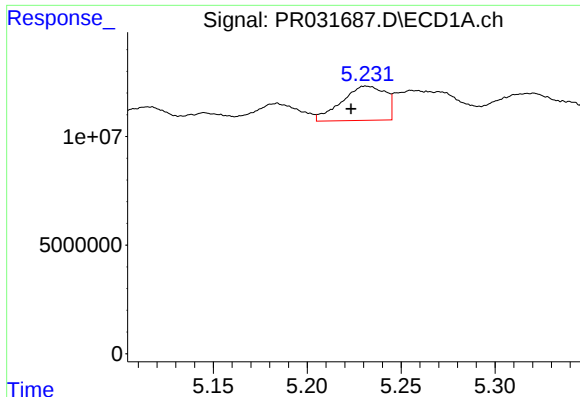
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 432773857
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

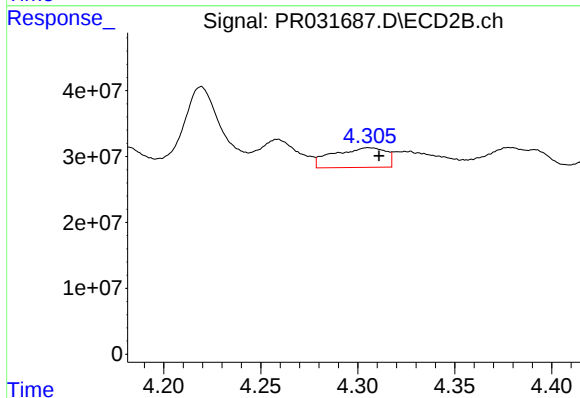
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 313573929
Conc: 19.66 ng/ml



#3 AR-1016-1

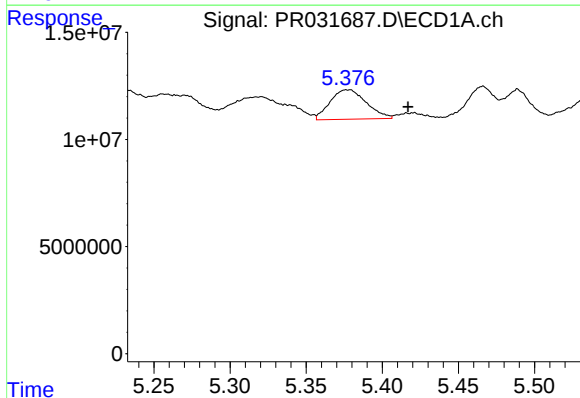
R.T.: 5.231 min
Delta R.T.: 0.008 min
Response: 25624210
Conc: 68.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



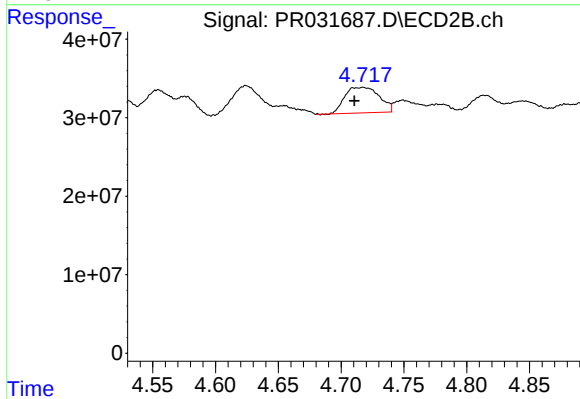
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 56250452
Conc: 71.64 ng/ml



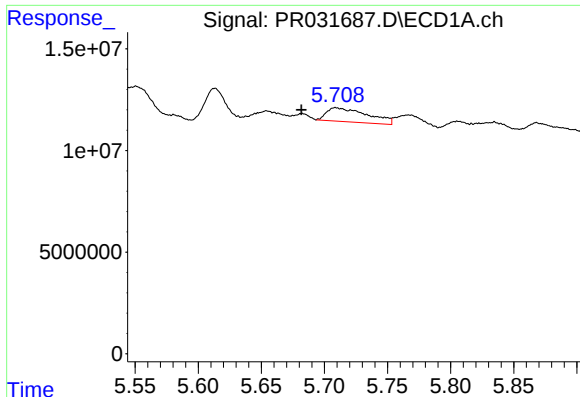
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.041 min
Response: 22765342
Conc: 61.05 ng/ml



#4 AR-1016-2

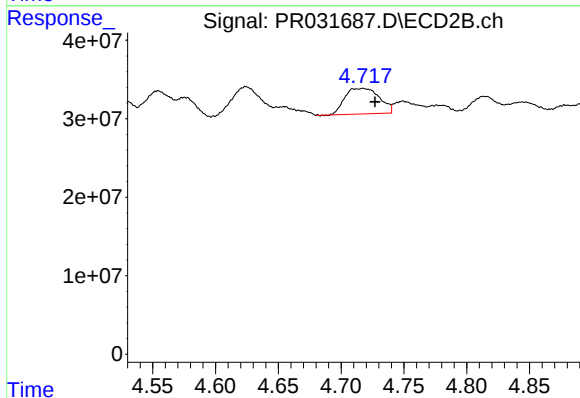
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 62310288
Conc: 55.12 ng/ml



#5 AR-1016-3

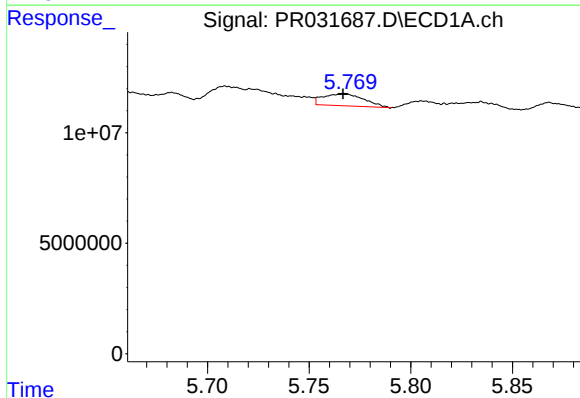
R.T.: 5.709 min
Delta R.T.: 0.027 min
Response: 15516957
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



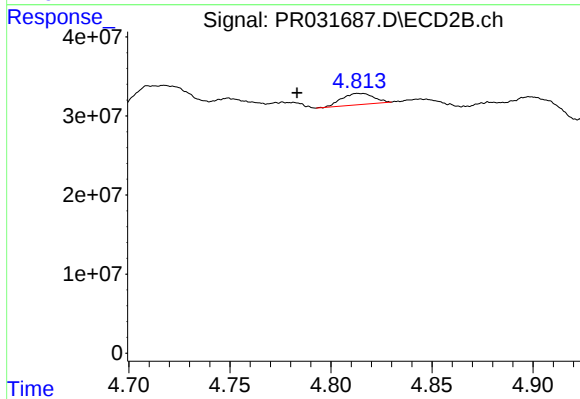
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 62310288
Conc: 32.92 ng/ml



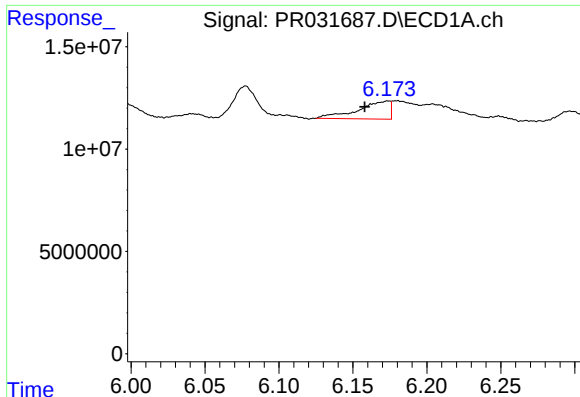
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 7480009
Conc: 14.42 ng/ml



#6 AR-1016-4

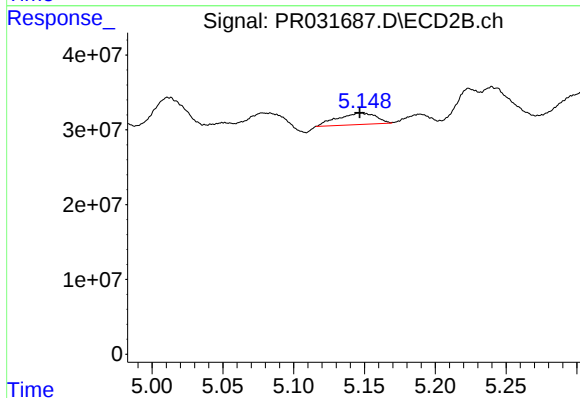
R.T.: 4.813 min
Delta R.T.: 0.030 min
Response: 15920909
Conc: 13.63 ng/ml



#7 AR-1016-5

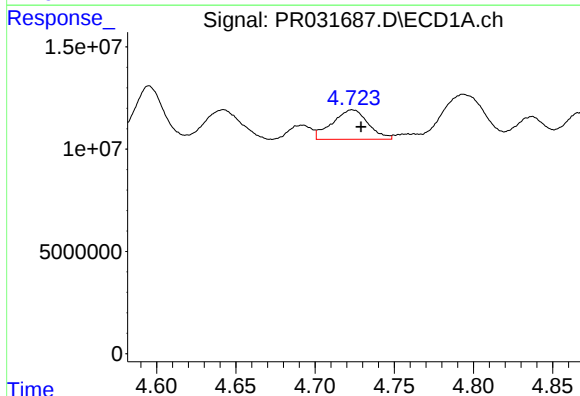
R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 13254702
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



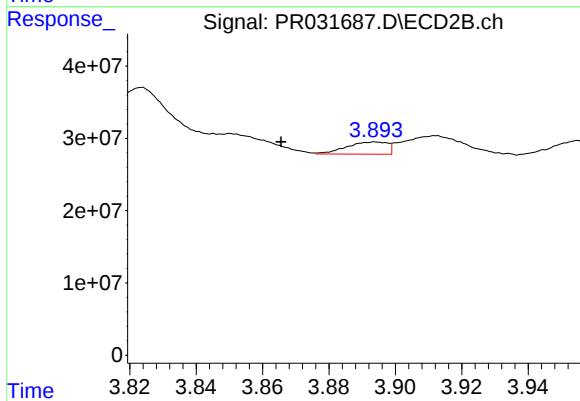
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 28794712
Conc: 26.51 ng/ml



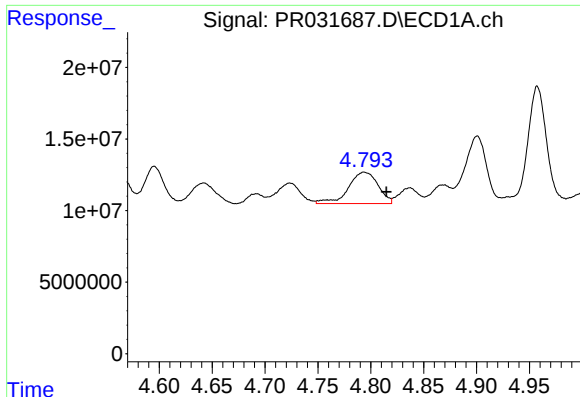
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 22716657
Conc: 139.30 ng/ml



#8 AR-1221-1

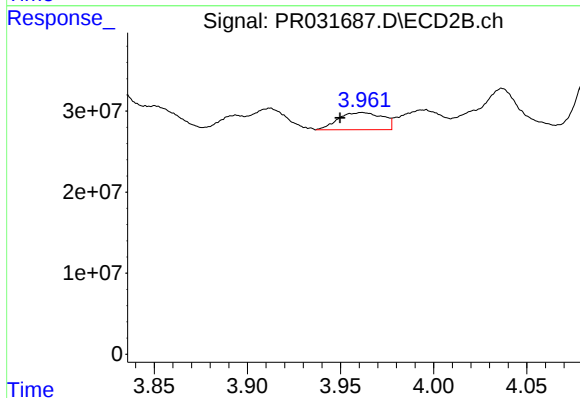
R.T.: 3.894 min
Delta R.T.: 0.028 min
Response: 14536360
Conc: 45.21 ng/ml



#9 AR-1221-2

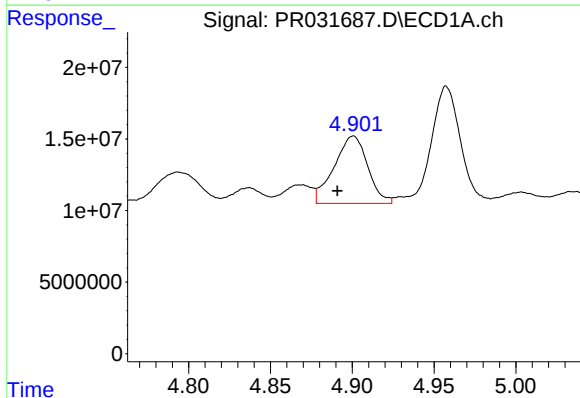
R.T.: 4.793 min
Delta R.T.: -0.021 min
Response: 42843720
Conc: 346.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



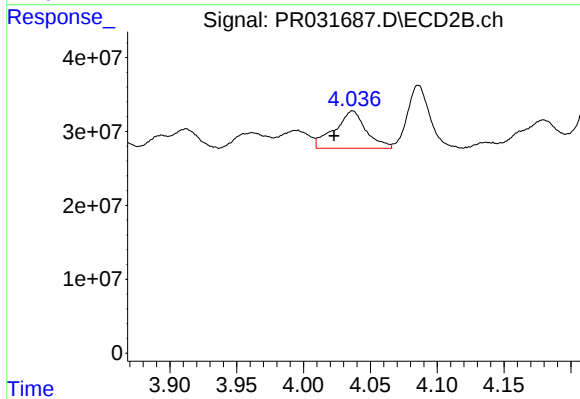
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.012 min
Response: 35011601
Conc: 139.16 ng/ml



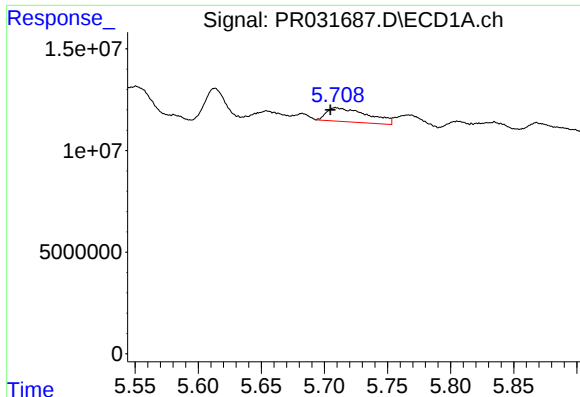
#10 AR-1221-3

R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: 67131811
Conc: 174.35 ng/ml



#10 AR-1221-3

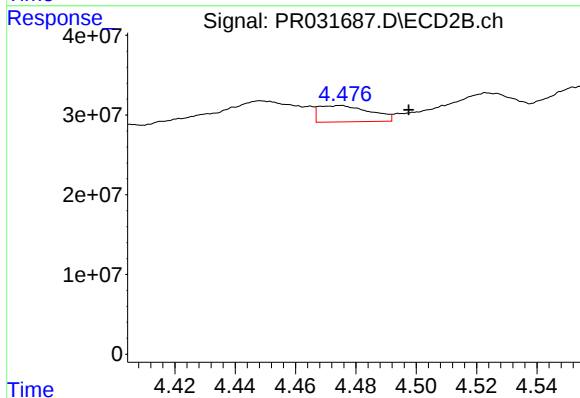
R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 83475660
Conc: 110.73 ng/ml



#11 AR-1232-1

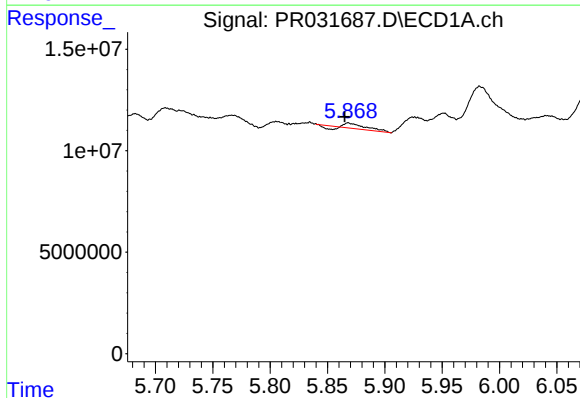
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 15516957
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



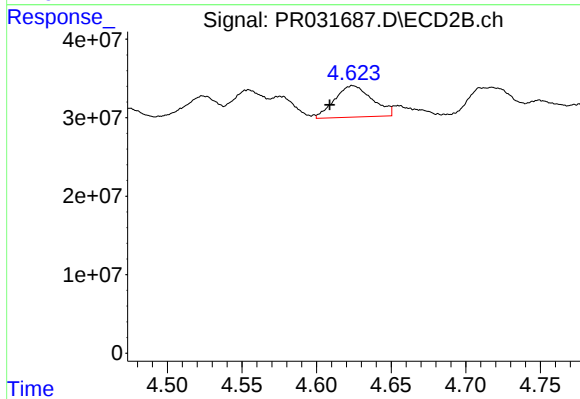
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.022 min
Response: 24210652
Conc: 68.93 ng/ml



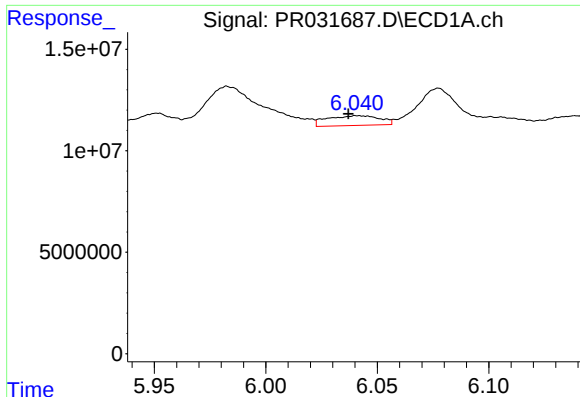
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 2541016
Conc: 15.02 ng/ml



#12 AR-1232-2

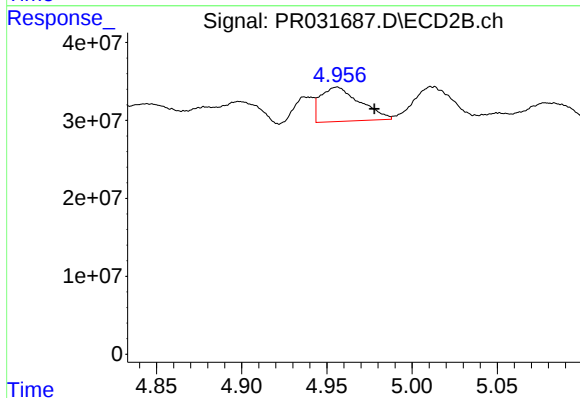
R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 70377812
Conc: 610.00 ng/ml



#13 AR-1232-3

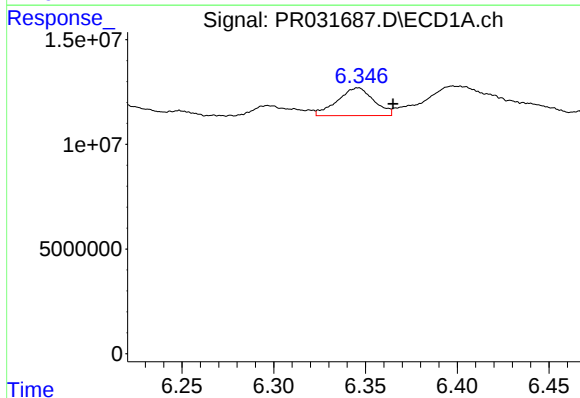
R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 7904097
Conc: 168.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



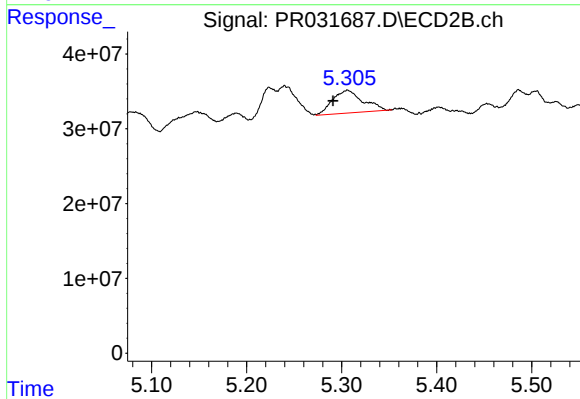
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 71092802
Conc: 188.33 ng/ml



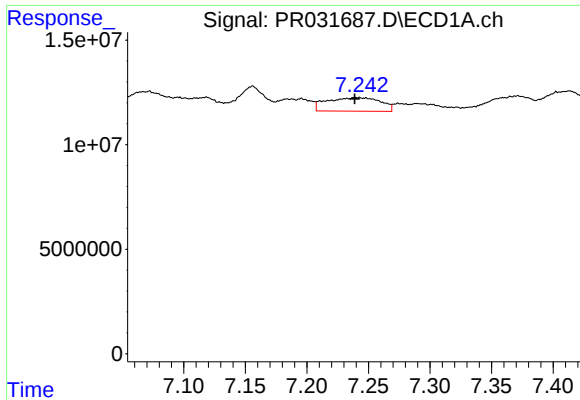
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 18226813
Conc: 375.96 ng/ml



#14 AR-1232-4

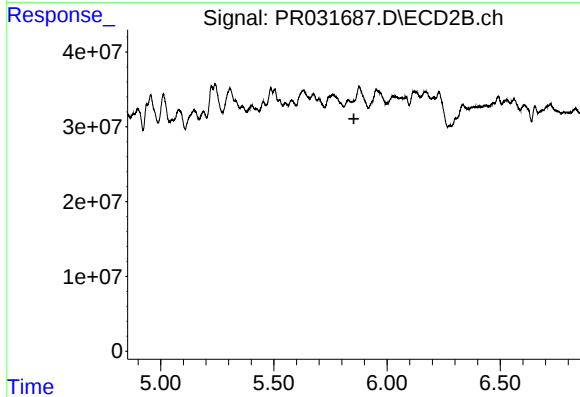
R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 67389269
Conc: 144.87 ng/ml



#15 AR-1232-5

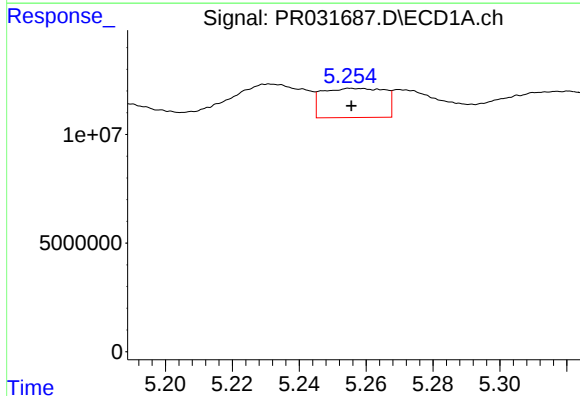
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 19756261
Conc: 598.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



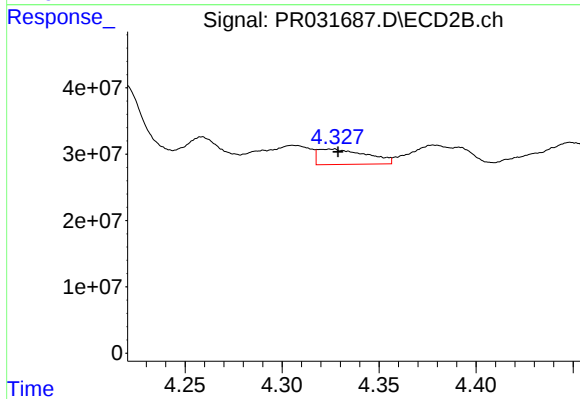
#15 AR-1232-5

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



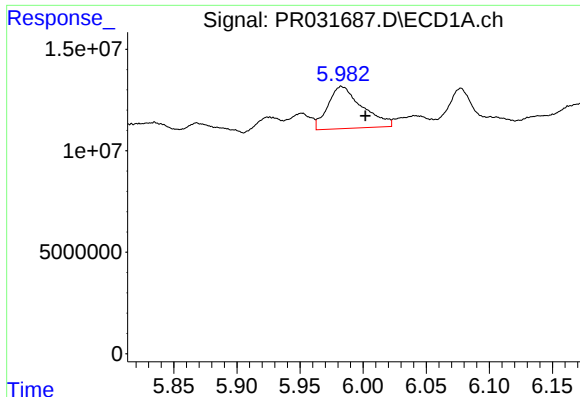
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 17380999
Conc: 110.65 ng/ml



#16 AR-1242-1

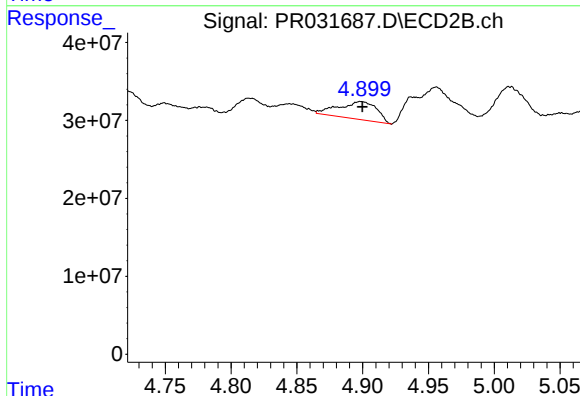
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 40709026
Conc: 121.96 ng/ml



#17 AR-1242-2

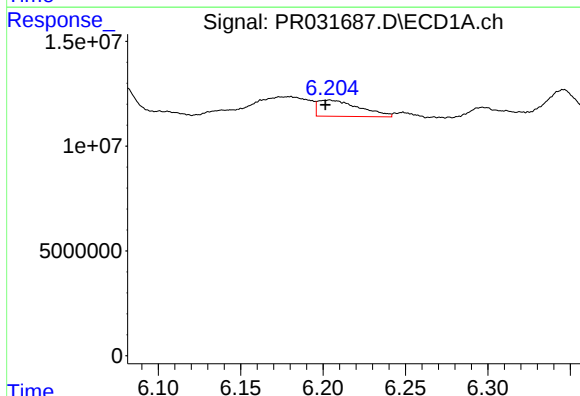
R.T.: 5.983 min
Delta R.T.: -0.019 min
Response: 39221550
Conc: 132.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



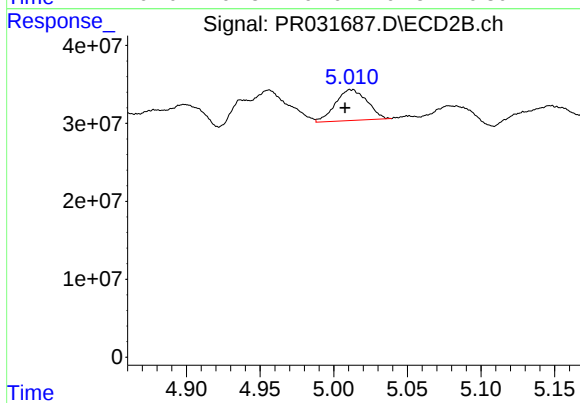
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 45956809
Conc: 61.96 ng/ml



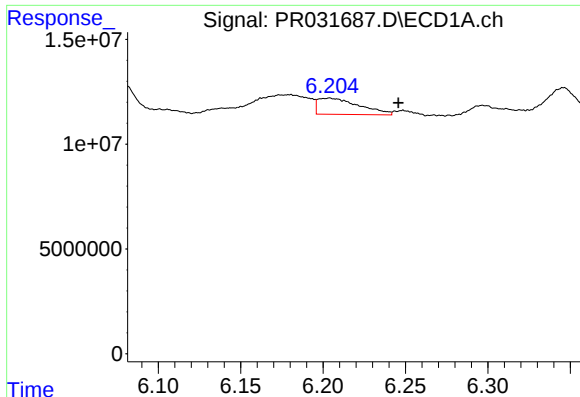
#18 AR-1242-3

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 13538506
Conc: 86.90 ng/ml



#18 AR-1242-3

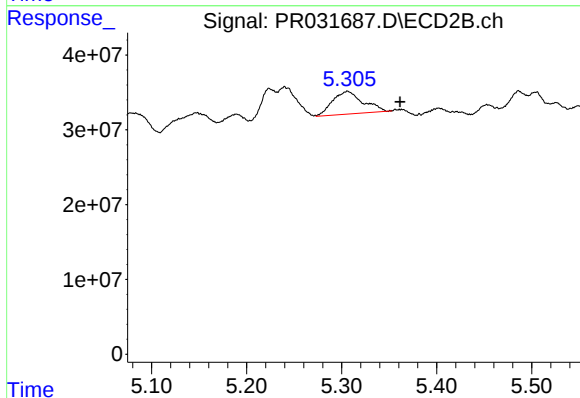
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 59389707
Conc: 230.93 ng/ml



#19 AR-1242-4

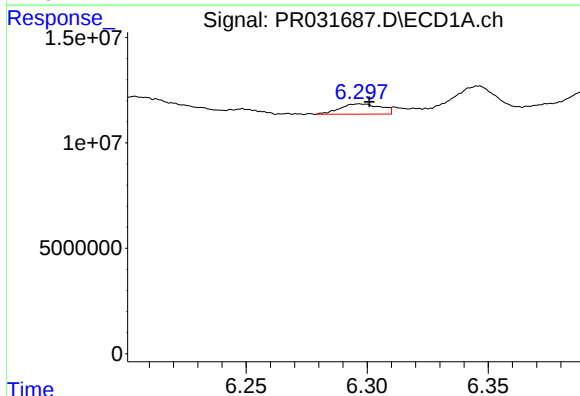
R.T.: 6.204 min
Delta R.T.: -0.042 min
Response: 13538506
Conc: 114.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



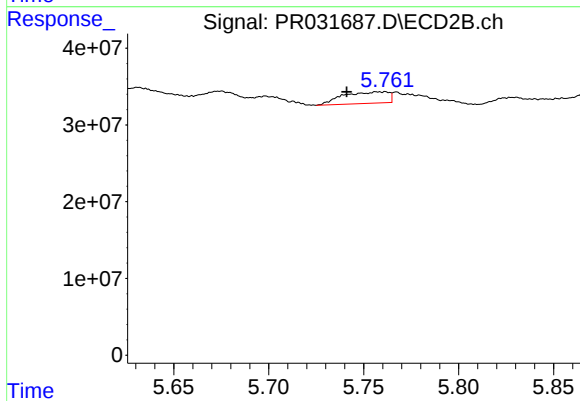
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: -0.055 min
Response: 67389269
Conc: 270.12 ng/ml



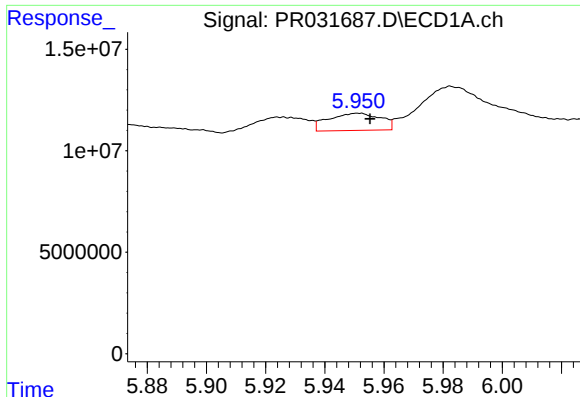
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 5657037
Conc: 14.79 ng/ml



#20 AR-1242-5

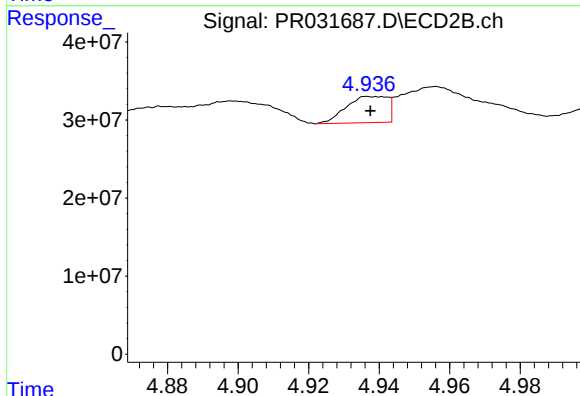
R.T.: 5.762 min
Delta R.T.: 0.020 min
Response: 24957555
Conc: 43.02 ng/ml



#21 AR-1248-1

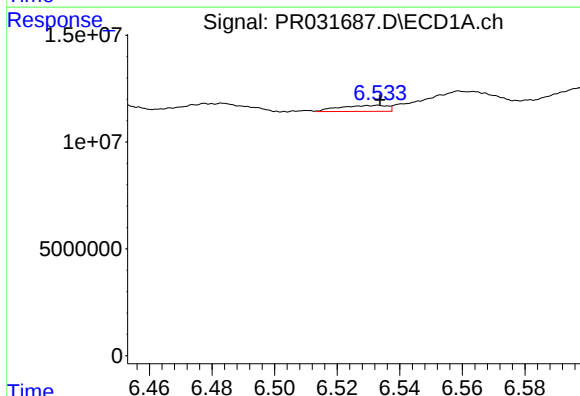
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 10343847
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



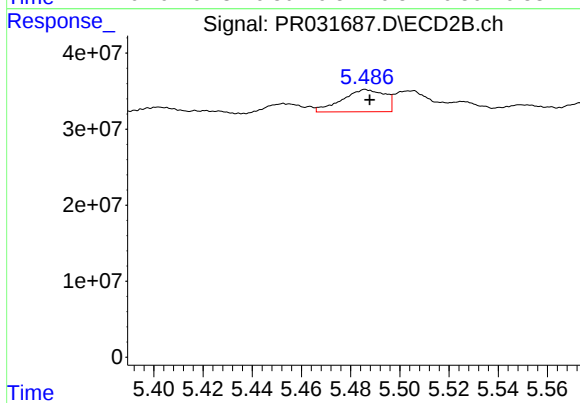
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 27063294
Conc: 24.46 ng/ml



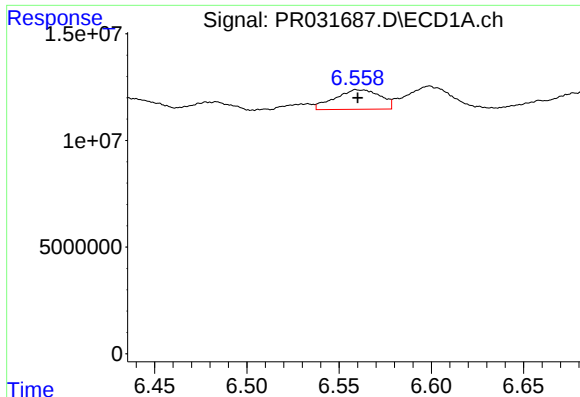
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2993369
Conc: 5.58 ng/ml



#22 AR-1248-2

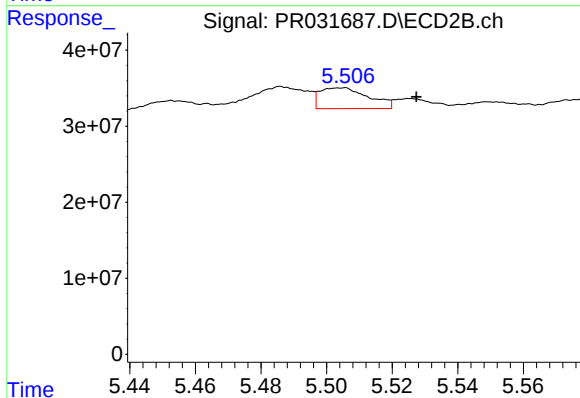
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 35179956
Conc: 15.46 ng/ml



#23 AR-1248-3

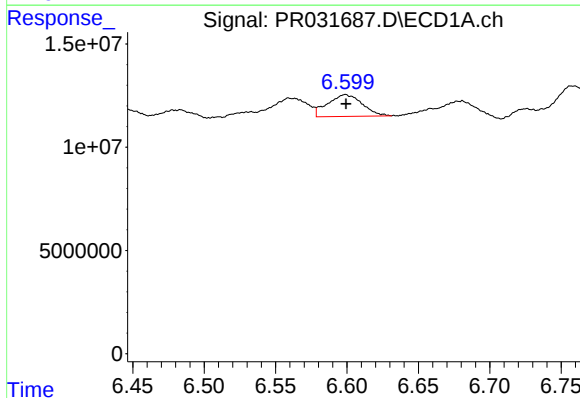
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 15755003
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



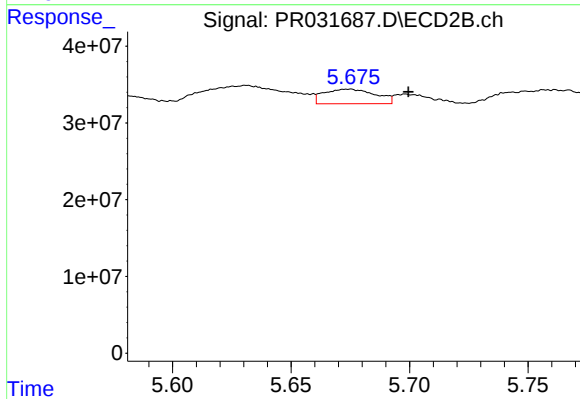
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.022 min
Response: 28151824
Conc: 17.67 ng/ml



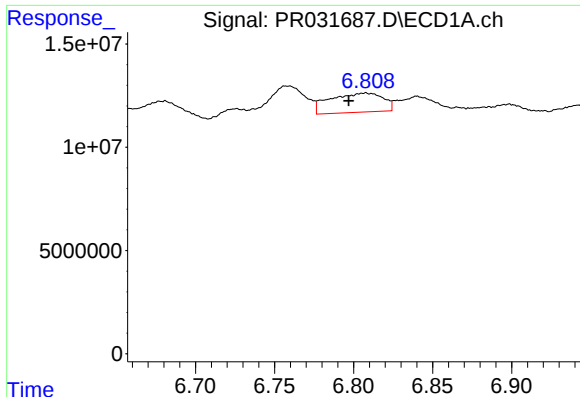
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 17797158
Conc: 25.79 ng/ml



#24 AR-1248-4

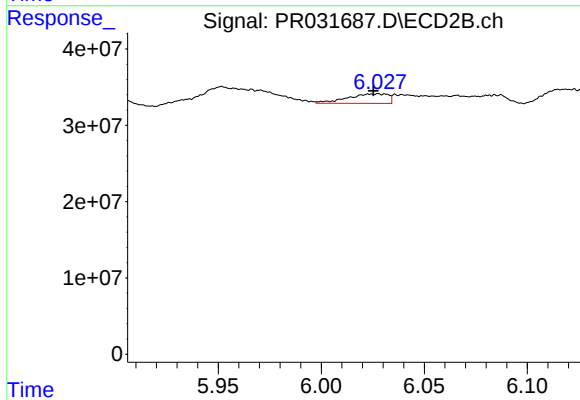
R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 28639608
Conc: 19.86 ng/ml



#25 AR-1248-5

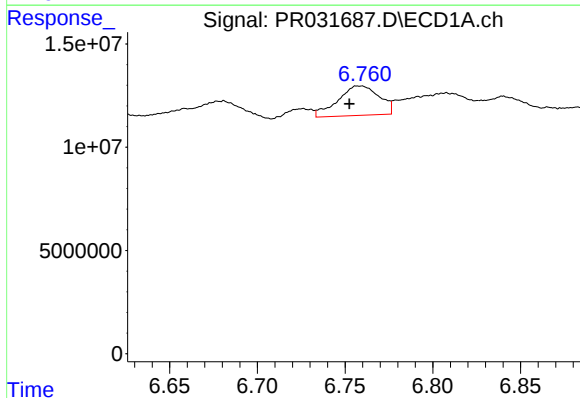
R.T.: 6.808 min
Delta R.T.: 0.011 min
Response: 21772810
Conc: 46.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



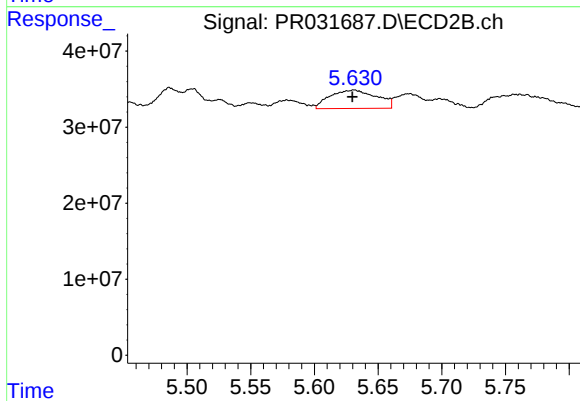
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 16886818
Conc: 16.23 ng/ml



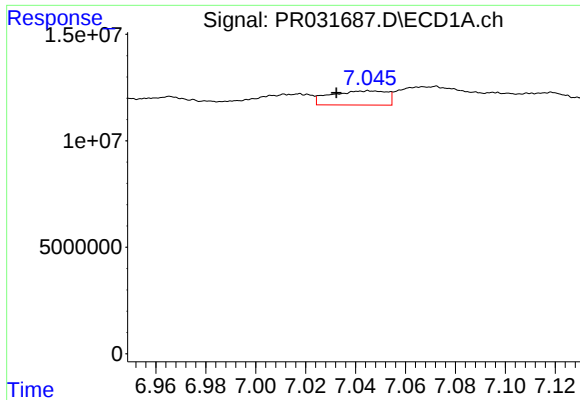
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 23436495
Conc: 17.70 ng/ml



#26 AR-1254-1

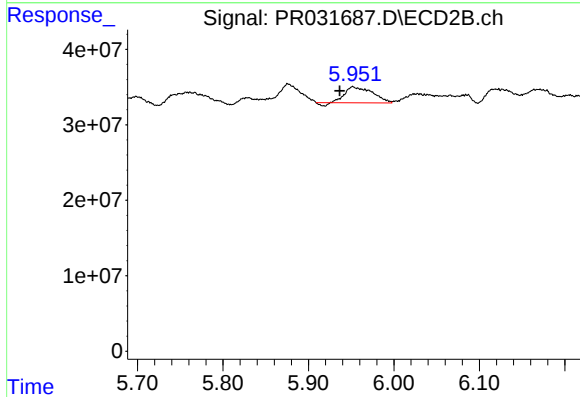
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 61787719
Conc: 24.24 ng/ml



#27 AR-1254-2

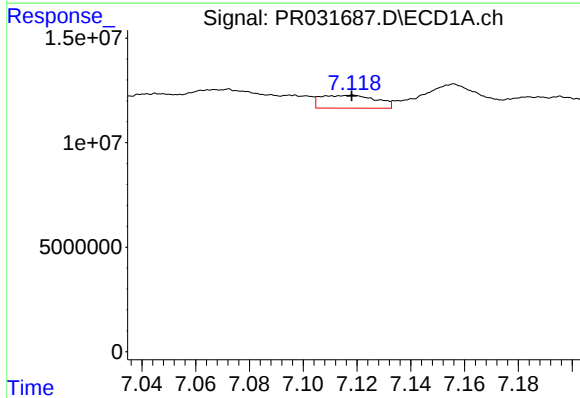
R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 10468304
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



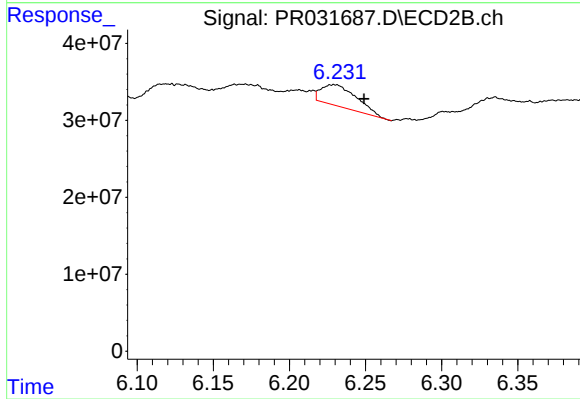
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 46182427
Conc: 25.33 ng/ml



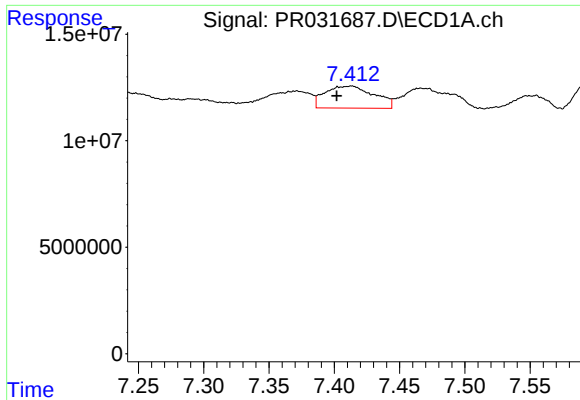
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 8844050
Conc: 5.96 ng/ml



#28 AR-1254-3

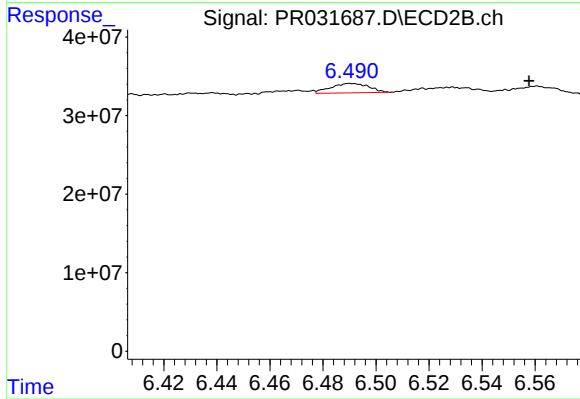
R.T.: 6.229 min
Delta R.T.: -0.020 min
Response: 45069141
Conc: 13.74 ng/ml



#29 AR-1254-4

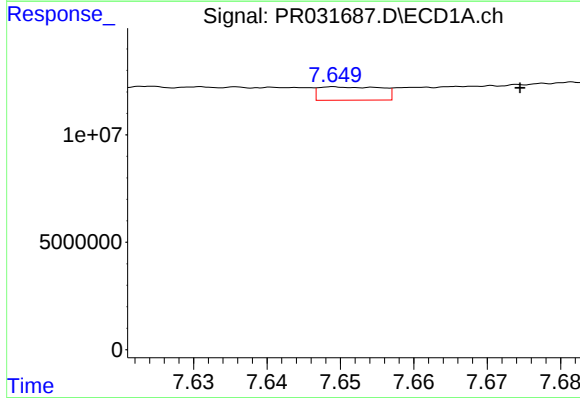
R.T.: 7.413 min
Delta R.T.: 0.011 min
Response: 26920465
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



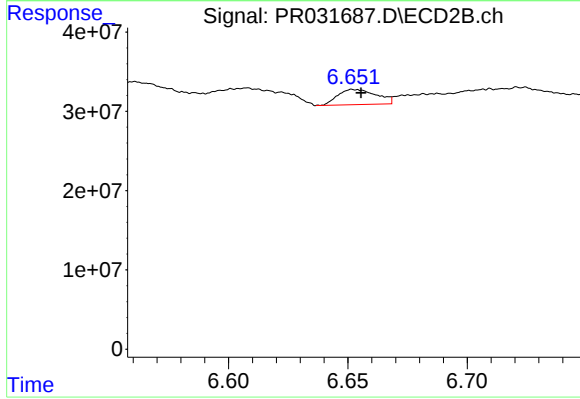
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.068 min
Response: 11967417
Conc: 8.04 ng/ml



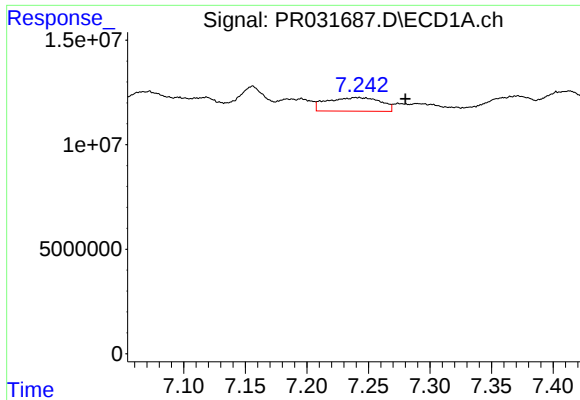
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.025 min
Response: 3693376
Conc: 4.26 ng/ml



#30 AR-1254-5

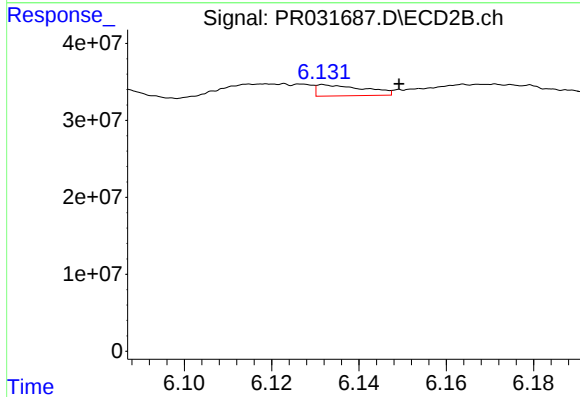
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 21645005
Conc: 10.28 ng/ml



#31 AR-1260-1

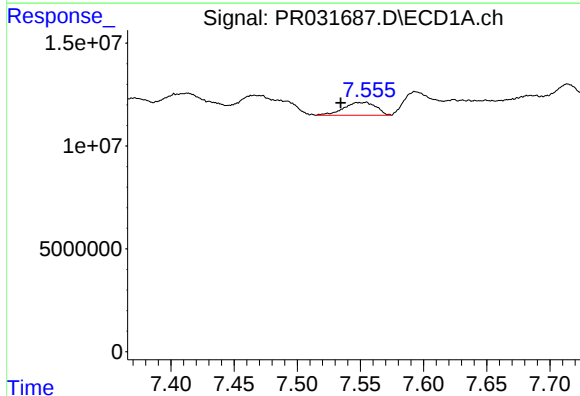
R.T.: 7.243 min
Delta R.T.: -0.037 min
Response: 19756261
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



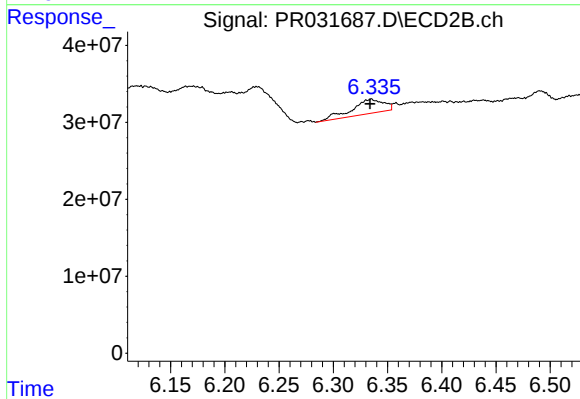
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 10998599
Conc: 4.84 ng/ml



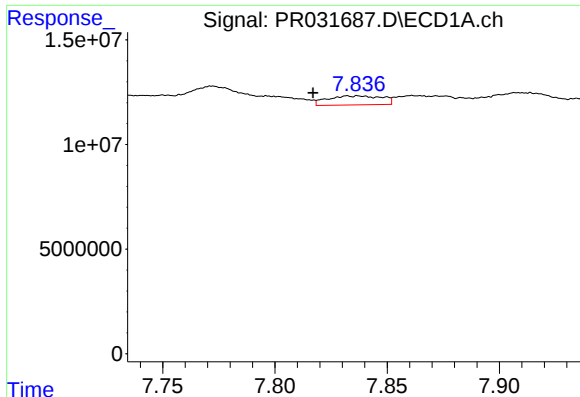
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.020 min
Response: 11186756
Conc: 8.45 ng/ml



#32 AR-1260-2

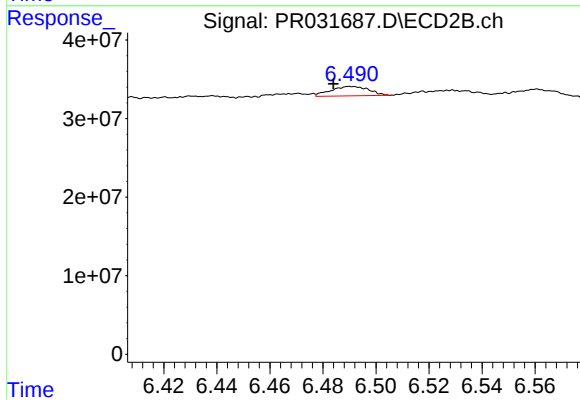
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 37488814
Conc: 13.45 ng/ml



#33 AR-1260-3

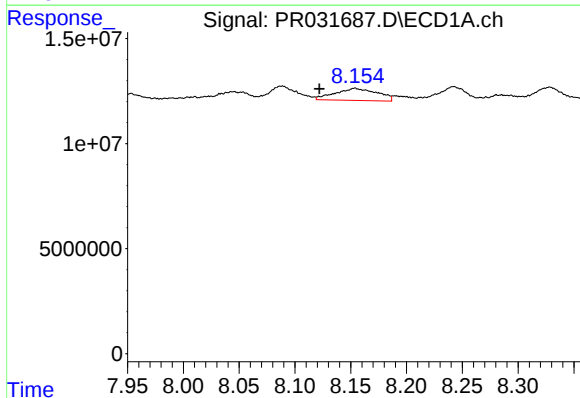
R.T.: 7.832 min
Delta R.T.: 0.015 min
Response: 7223589
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



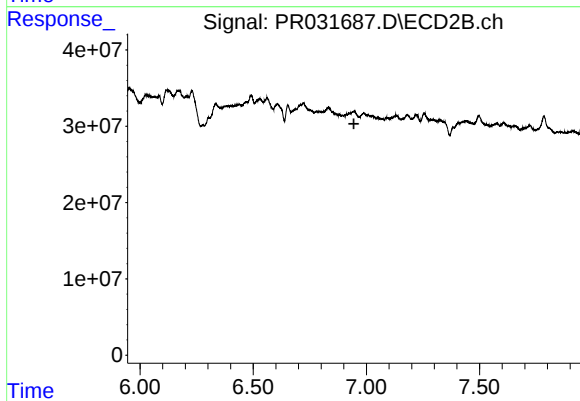
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 11967417
Conc: 5.33 ng/ml



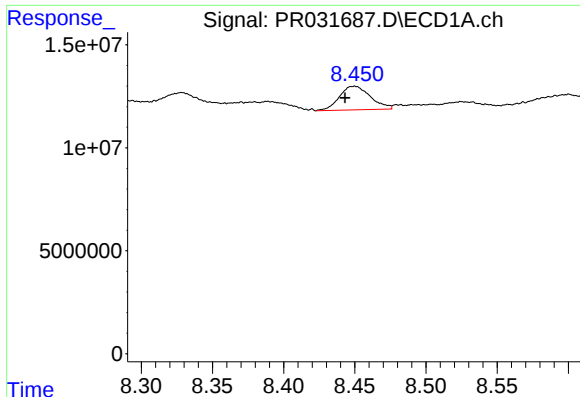
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.032 min
Response: 15174197
Conc: 13.52 ng/ml



#34 AR-1260-4

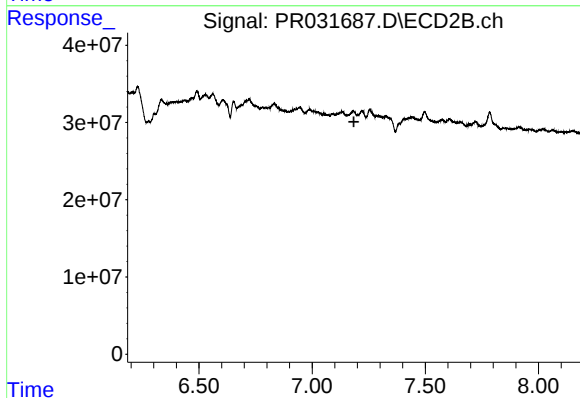
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

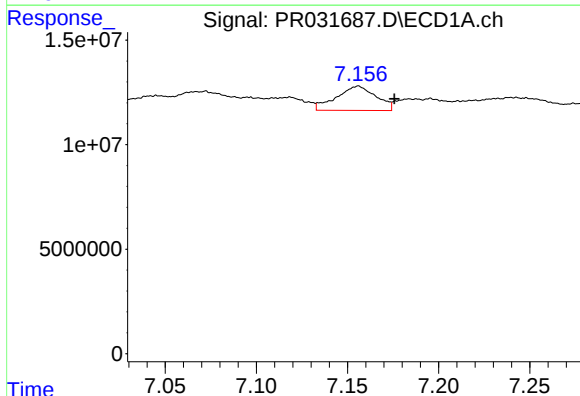
R.T.: 8.450 min
Delta R.T.: 0.007 min
Response: 17391473
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



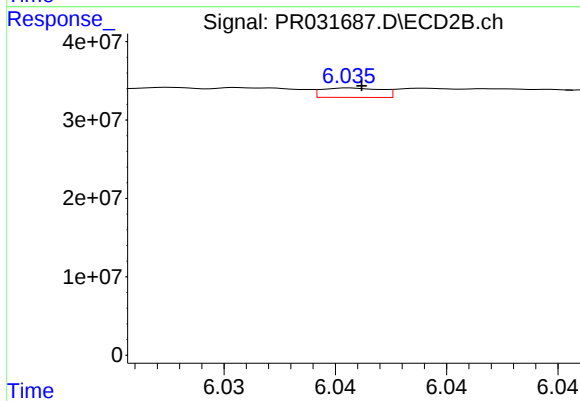
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



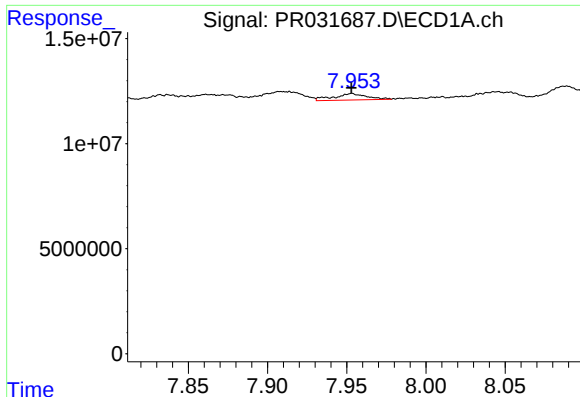
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 17643981
Conc: 29.81 ng/ml



#36 AR-1262-1

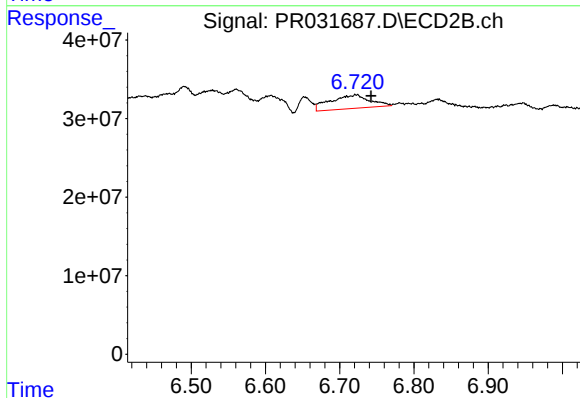
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 2239294
Conc: 1.58 ng/ml



#37 AR-1262-2

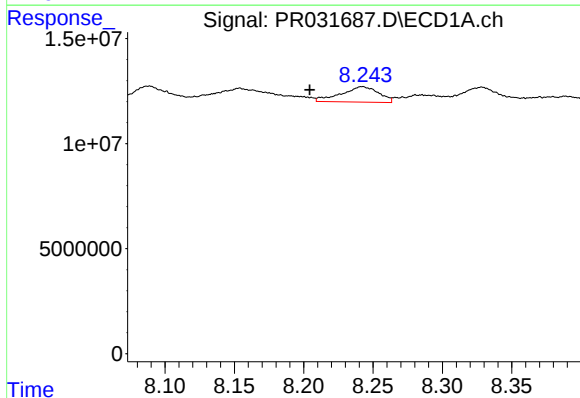
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 4404358
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



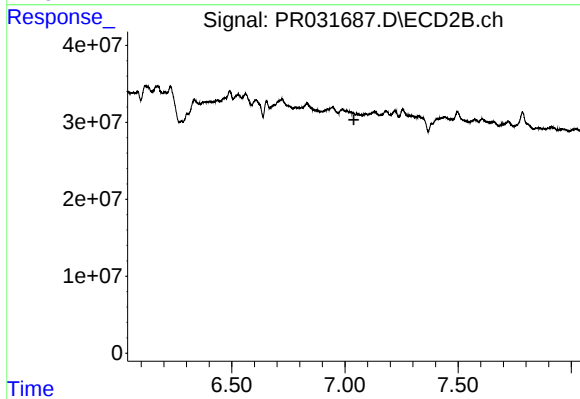
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 63880051
Conc: 59.54 ng/ml



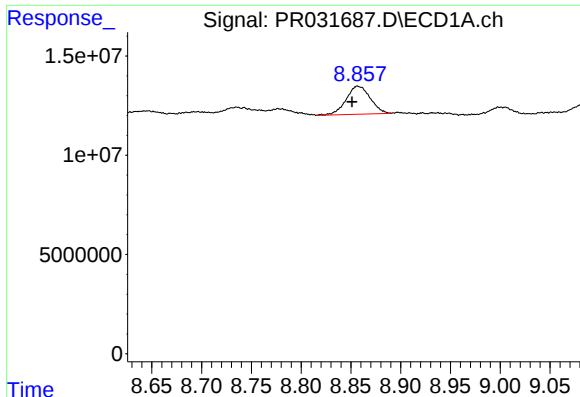
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.038 min
Response: 13916228
Conc: 26.86 ng/ml



#38 AR-1262-3

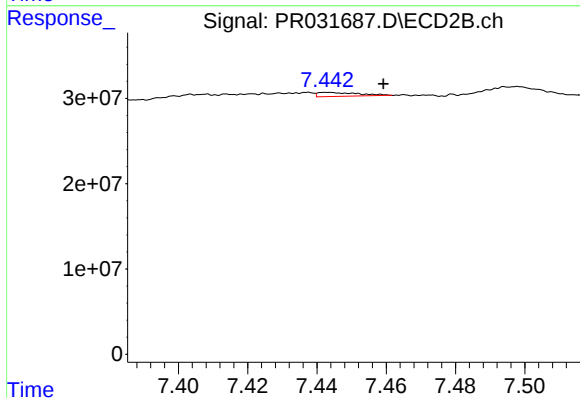
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#39 AR-1262-4

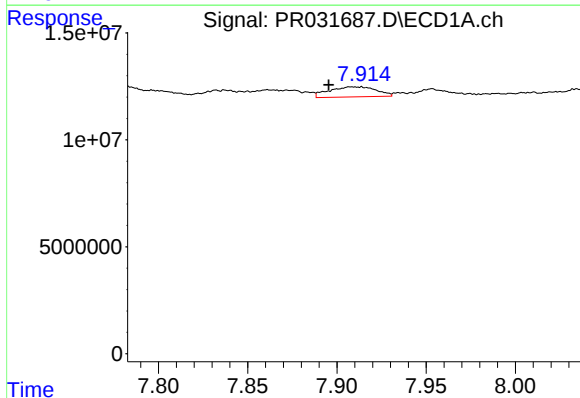
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 23881483
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



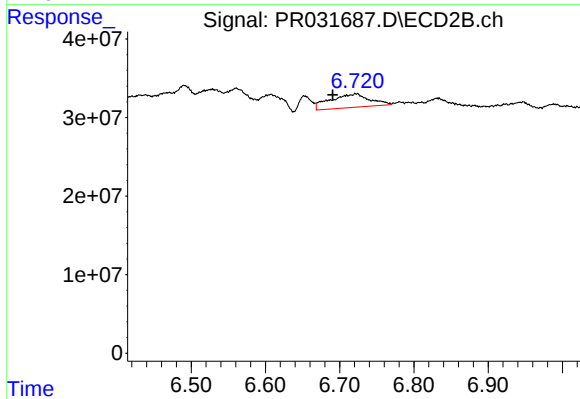
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 3735677
Conc: 3.22 ng/ml



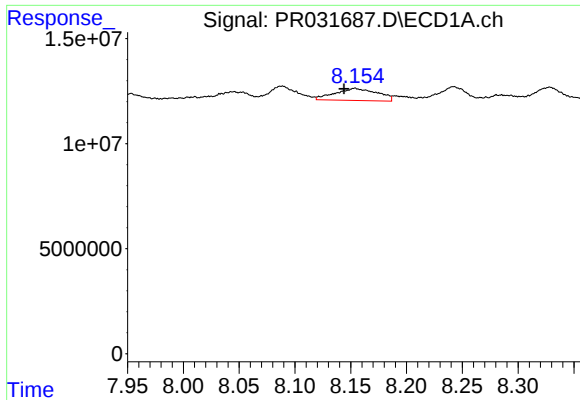
#41 AR-1268-1

R.T.: 7.908 min
Delta R.T.: 0.012 min
Response: 8638751
Conc: 14.91 ng/ml



#41 AR-1268-1

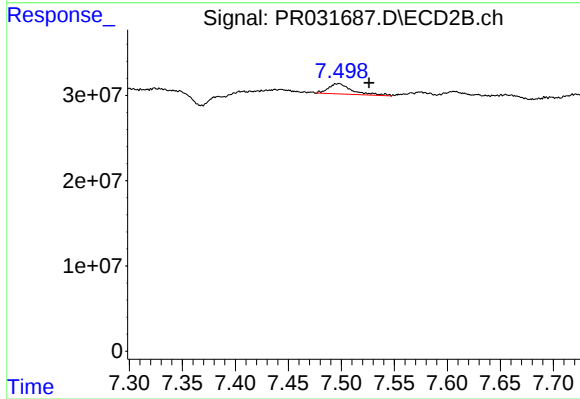
R.T.: 6.721 min
Delta R.T.: 0.030 min
Response: 63880051
Conc: 61.61 ng/ml



#42 AR-1268-2

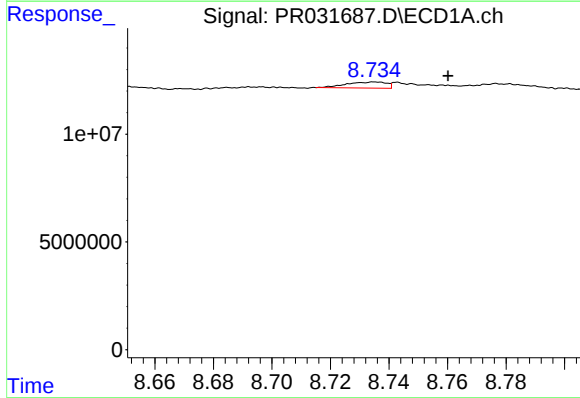
R.T.: 8.154 min
Delta R.T.: 0.010 min
Response: 15174197
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



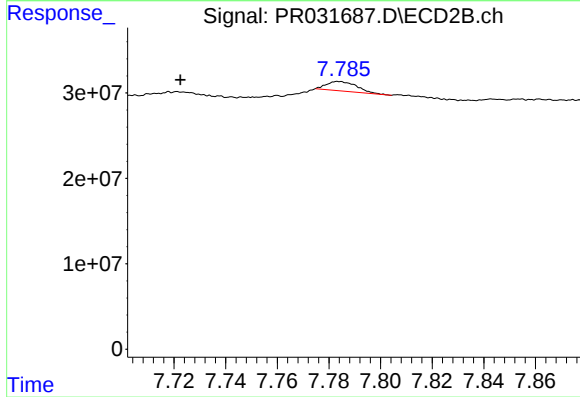
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: -0.028 min
Response: 18806881
Conc: 7.35 ng/ml



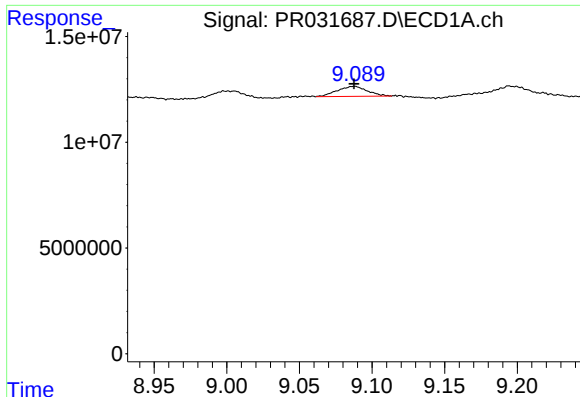
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: -0.025 min
Response: 2669368
Conc: 0.73 ng/ml



#43 AR-1268-3

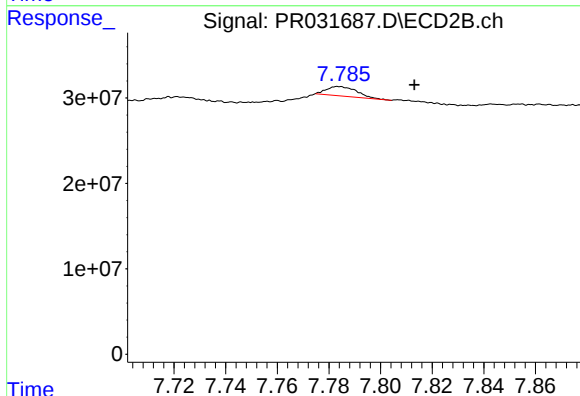
R.T.: 7.784 min
Delta R.T.: 0.061 min
Response: 9129755
Conc: 4.21 ng/ml



#44 AR-1268-4

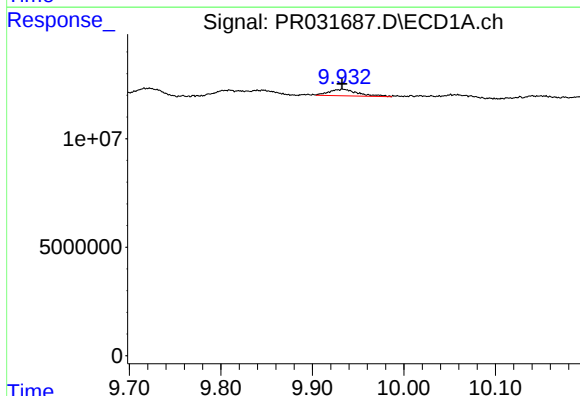
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 6817576
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



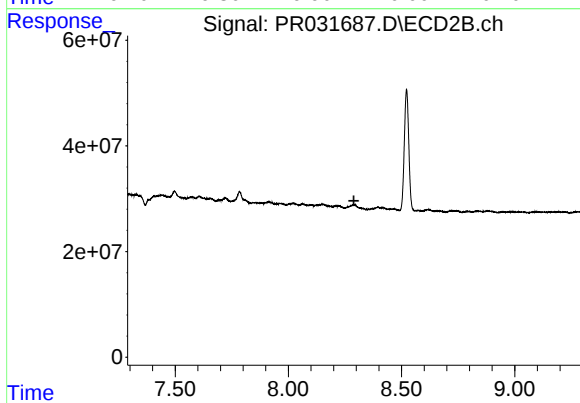
#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: -0.029 min
Response: 9129755
Conc: 14.12 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 6605356
Conc: 0.75 ng/ml



#45 AR-1268-5

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